Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 18:08
Operator : SM\AJ
Sample : K2975-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFHJ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:44:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.601	4.738	62171284	39333145	18.978	18.313	
2)	SA Decachlor...	11.908	10.457	274.3E6	143.3E6	38.399	34.461	
	Target Compounds							
3)	L1 AR-1016-1	0.000	6.181	0	4323691	N.D.	33.706	#
4)	L1 AR-1016-2	0.000	6.202	0	1754275	N.D.	9.089	#
5)	L1 AR-1016-3	0.000	6.470	0	8900130	N.D.	82.524	#
6)	L1 AR-1016-4	0.000	6.470	0	8900130	N.D.	104.524	#
7)	L1 AR-1016-5	0.000	6.716	0	69413	N.D.	0.603	#
8)	L2 AR-1221-1	0.000	5.040	0	670540	N.D.	27.361	#
9)	L2 AR-1221-2	0.000	5.156	0	1378056	N.D.	84.607	#
10)	L2 AR-1221-3	0.000	5.262	0	790008	N.D.	12.992	#
11)	L3 AR-1232-1	0.000	5.262	0	790008	N.D.	17.240	#
12)	L3 AR-1232-2	6.732	6.202	12019358	1754275	303.155	29.244	#
13)	L3 AR-1232-3	0.000	6.470	0	8900130	N.D.	253.076	#
14)	L3 AR-1232-4	0.000	6.518	0	3637442	N.D.	123.102	#
15)	L3 AR-1232-5	7.360	6.716	12176414	69413	384.205	2.306	#
16)	L4 AR-1242-1	0.000	6.181	0	4323691	N.D.	58.469	#
17)	L4 AR-1242-2	0.000	6.202	0	1754275	N.D.	16.478	#
18)	L4 AR-1242-3	0.000	6.470	0	8900130	N.D.	147.538	#
19)	L4 AR-1242-4	0.000	6.518	0	3637442	N.D.	61.030	#
20)	L4 AR-1242-5	0.000	7.127	0	145112	N.D.	1.801	#
21)	L5 AR-1248-1	0.000	6.181	0	4323691	N.D.	75.034	#
22)	L5 AR-1248-2	7.360	6.470	12176414	8900130	108.108	101.230	
23)	L5 AR-1248-3	0.000	6.518	0	3637442	N.D.	40.200	#
24)	L5 AR-1248-4	0.000	6.716	0	69413	N.D.	0.629	#
25)	L5 AR-1248-5	0.000	7.175	0	416091	N.D.	3.665	#
26)	L6 AR-1254-1	0.000	7.127	0	145112	N.D.	0.758	#
27)	L6 AR-1254-2	0.000	7.299	0	551226	N.D.	3.173	#
28)	L6 AR-1254-3	0.000	7.758	0	485264	N.D.	1.679	#
29)	L6 AR-1254-4	0.000	7.994	0	436414	N.D.	2.444	#
30)	L6 AR-1254-5	0.000	8.440	0	599255	N.D.	2.326	#
31)	L7 AR-1260-1	0.000	7.884	0	651042	N.D.	2.375	#
32)	L7 AR-1260-2	0.000	8.089	0	1749579	N.D.	5.058	#
33)	L7 AR-1260-3	0.000	8.252	0	648983	N.D.	2.024	#
34)	L7 AR-1260-4	0.000	8.752	0	872184	N.D.	3.210	#
35)	L7 AR-1260-5	0.000	9.005	0	727610	N.D.	1.082	#
36)	L8 AR-1262-1	0.000	8.529	0	420820	N.D.	3.706	#
37)	L8 AR-1262-2	0.000	9.005	0	727610	N.D.	1.467	#
38)	L8 AR-1262-3	0.000	9.296	0	325544	N.D.	1.548	#
39)	L8 AR-1262-4	0.000	9.362	0	882142	N.D.	2.330	#
40)	L8 AR-1262-5	0.000	9.883	0	497109	N.D.	3.066	#
41)	L9 AR-1268-1	0.000	9.296	0	325544	N.D.	0.713	#
42)	L9 AR-1268-2	0.000	9.362	0	882142	N.D.	2.018	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 18:08
Operator : SM\AJ
Sample : K2975-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFHJ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:44:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	9.568	0	681597	N.D.	1.816	#
44)	L9 AR-1268-4	0.000	9.883	0	497109	N.D.	3.608	#
45)	L9 AR-1268-5	0.000	10.188	0	945860	N.D.	0.801	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

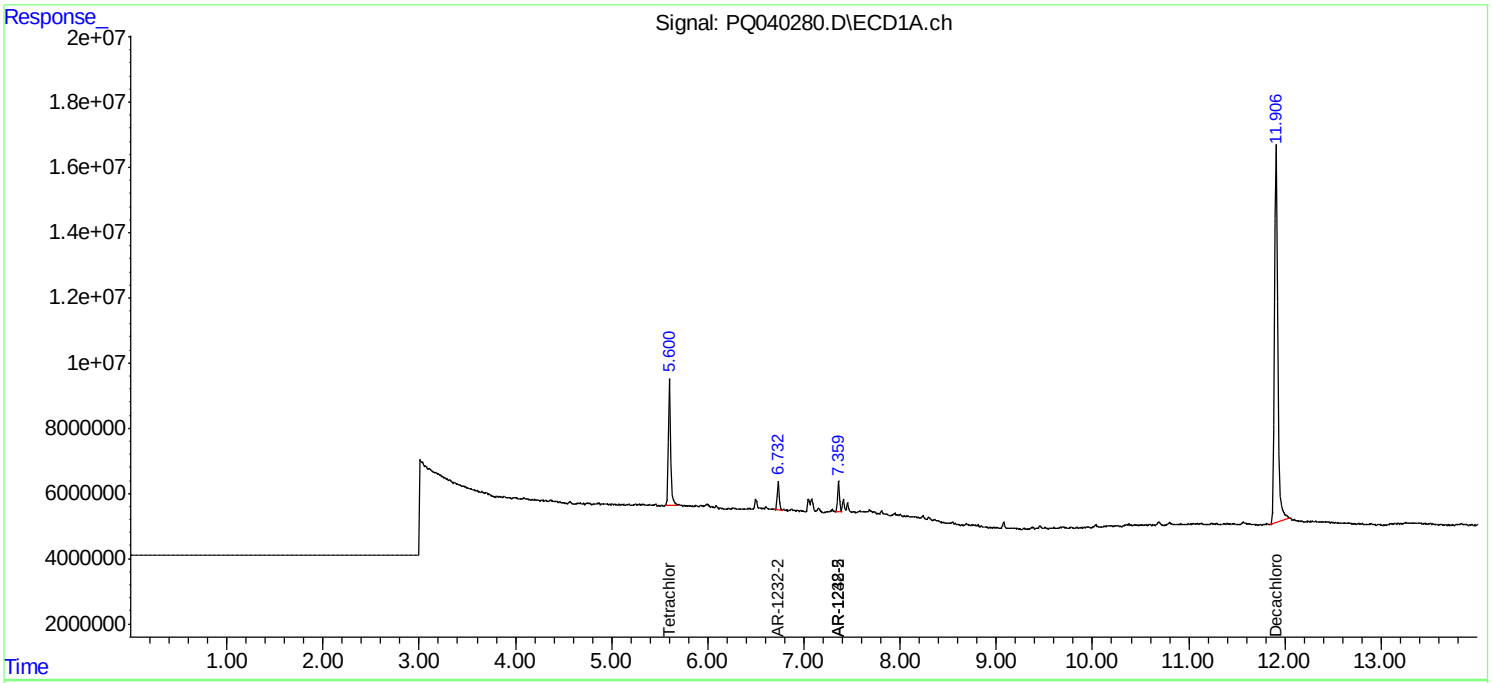
Quantitation Report (Not Reviewed)

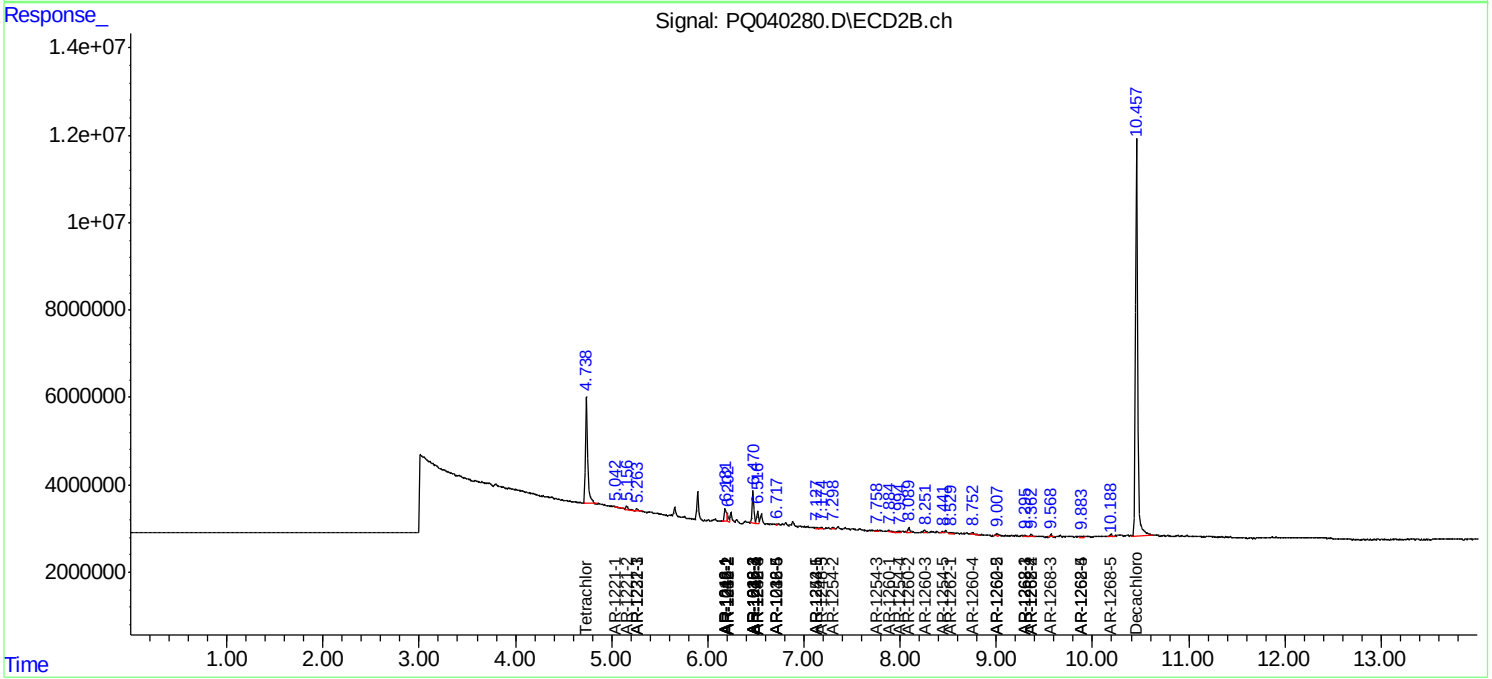
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 18:08
Operator : SM\AJ
Sample : K2975-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

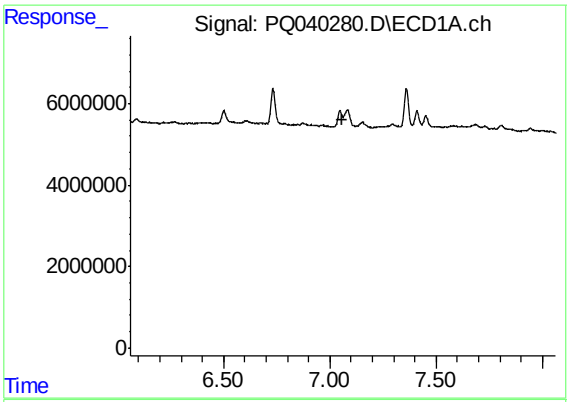
Instrument :
ECD_Q
ClientSampleId :
BFHJ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:44:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



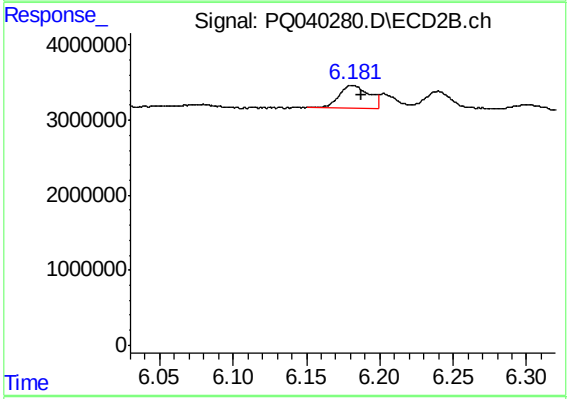




#3 AR-1016-1

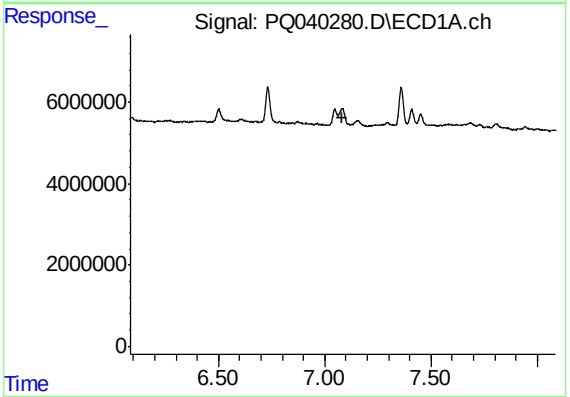
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



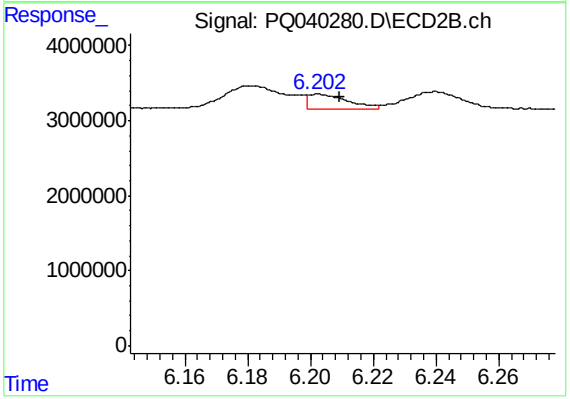
#3 AR-1016-1

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 4323691
Conc: 33.71 ng/ml



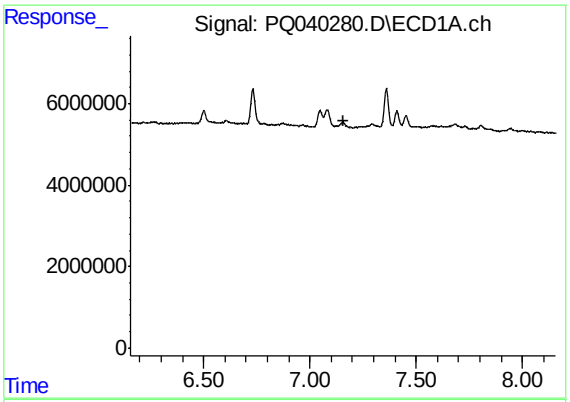
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

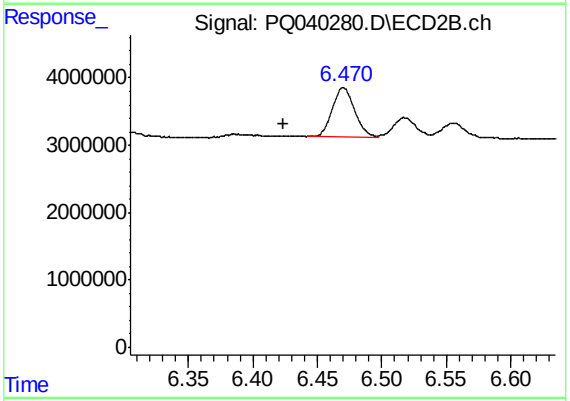
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 1754275
Conc: 9.09 ng/ml



#5 AR-1016-3

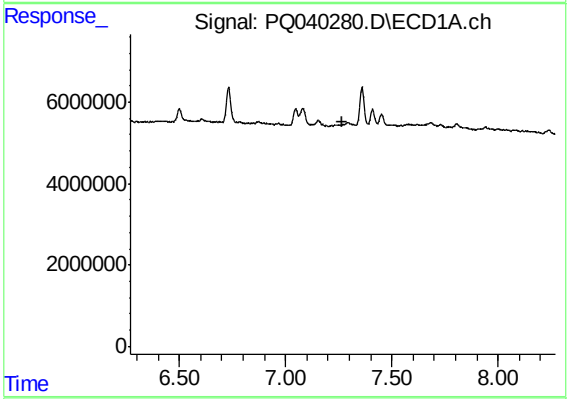
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



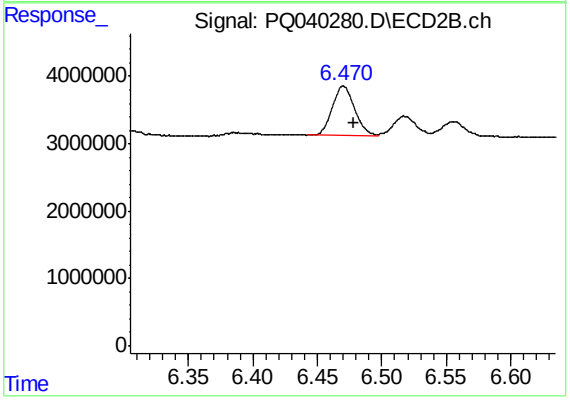
#5 AR-1016-3

R.T.: 6.470 min
Delta R.T.: 0.047 min
Response: 8900130
Conc: 82.52 ng/ml



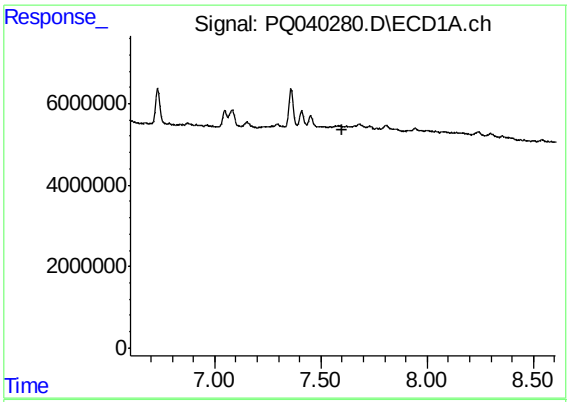
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

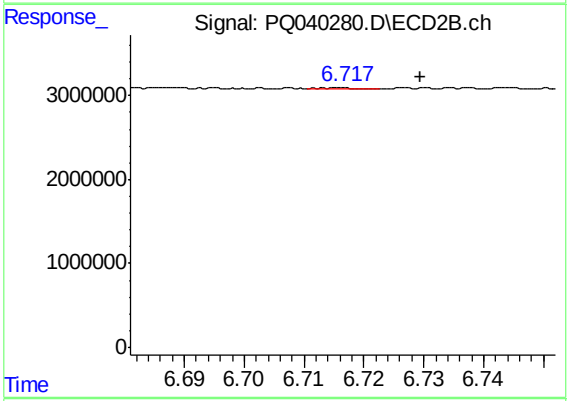
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 8900130
Conc: 104.52 ng/ml



#7 AR-1016-5

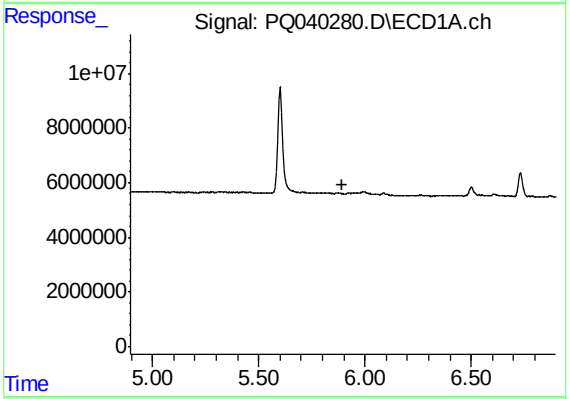
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



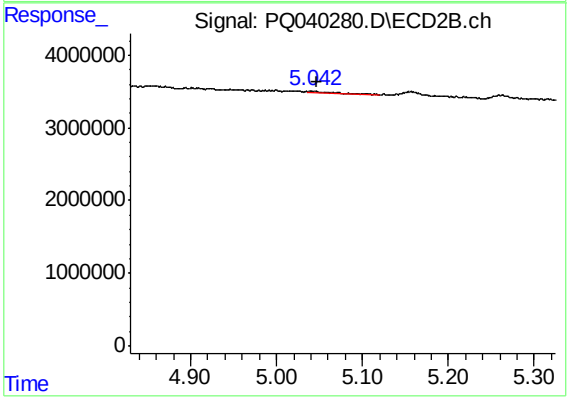
#7 AR-1016-5

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 69413
Conc: 0.60 ng/ml



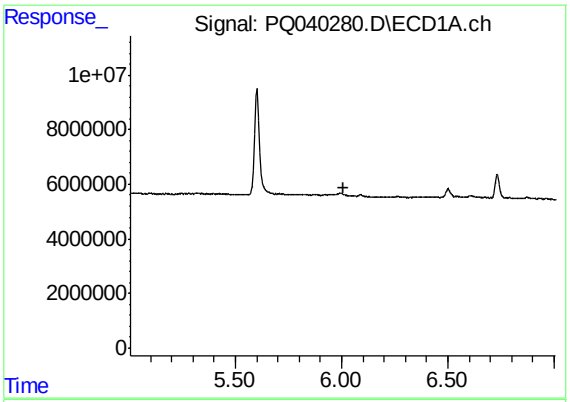
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

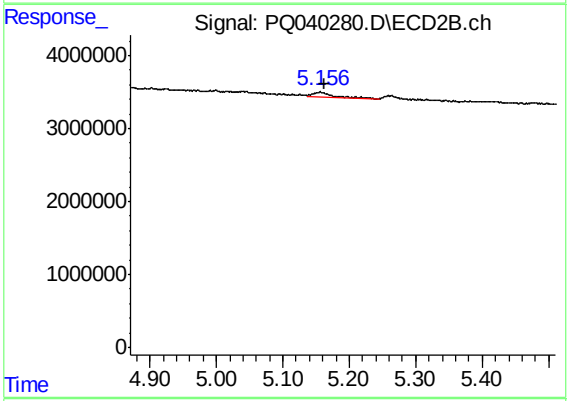
R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 670540
Conc: 27.36 ng/ml



#9 AR-1221-2

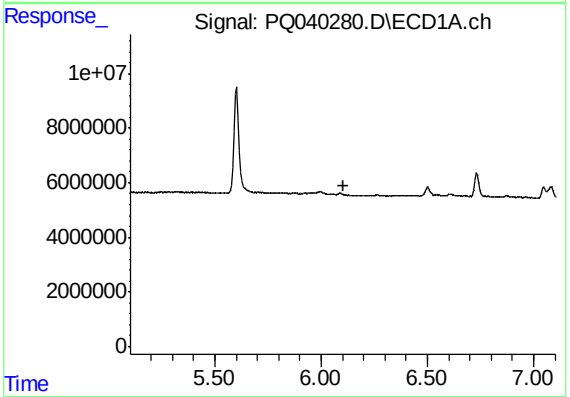
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



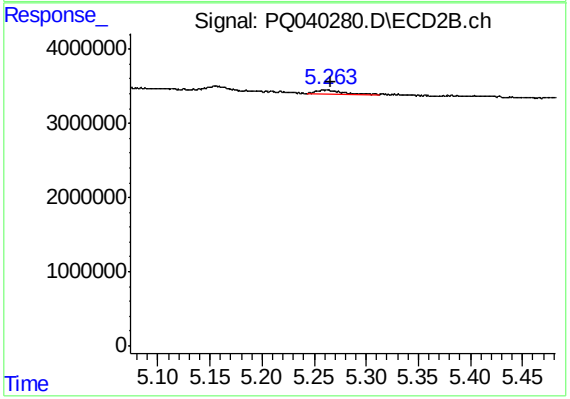
#9 AR-1221-2

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 1378056
Conc: 84.61 ng/ml



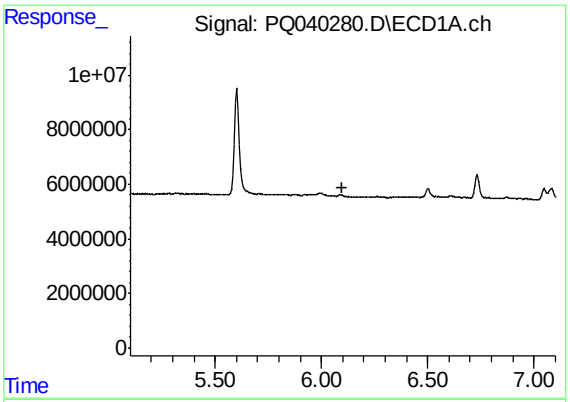
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

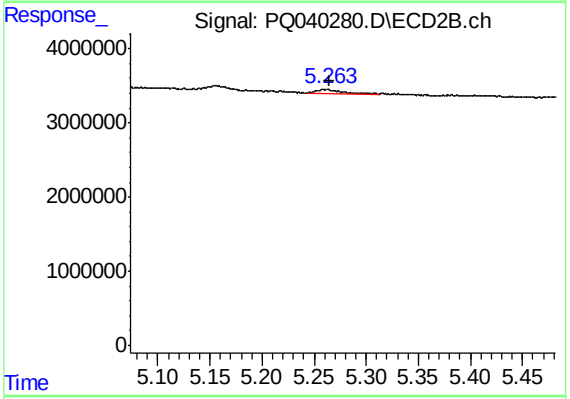
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 790008
Conc: 12.99 ng/ml



#11 AR-1232-1

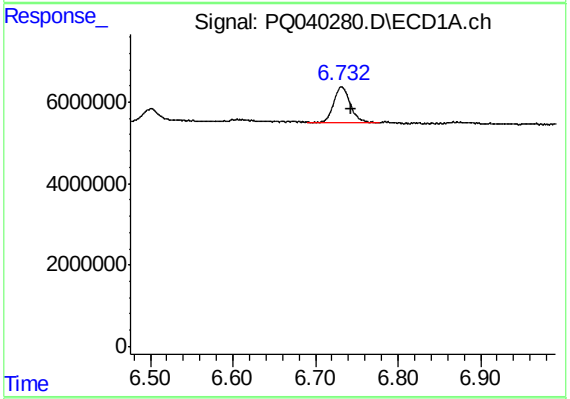
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



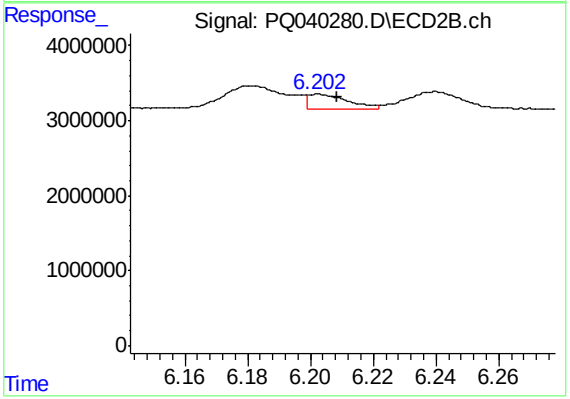
#11 AR-1232-1

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 790008
Conc: 17.24 ng/ml



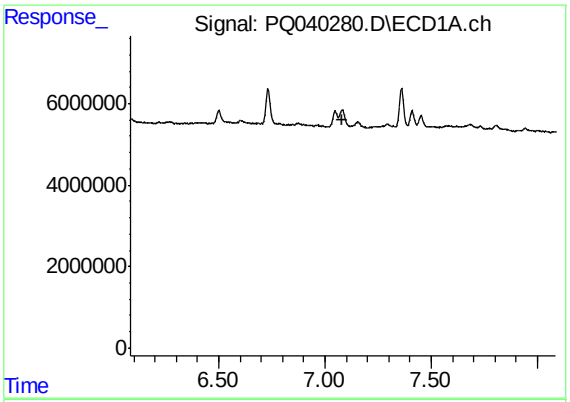
#12 AR-1232-2

R.T.: 6.732 min
Delta R.T.: -0.012 min
Response: 12019358
Conc: 303.15 ng/ml



#12 AR-1232-2

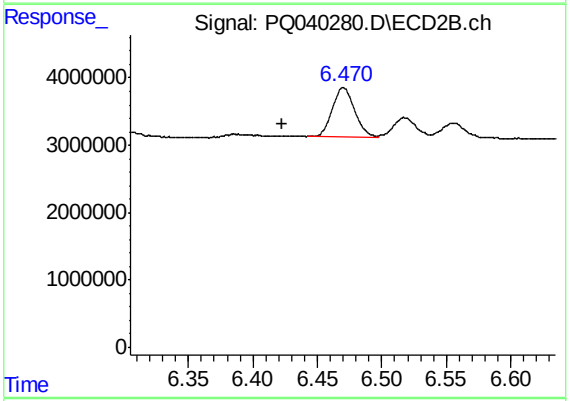
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 1754275
Conc: 29.24 ng/ml



#13 AR-1232-3

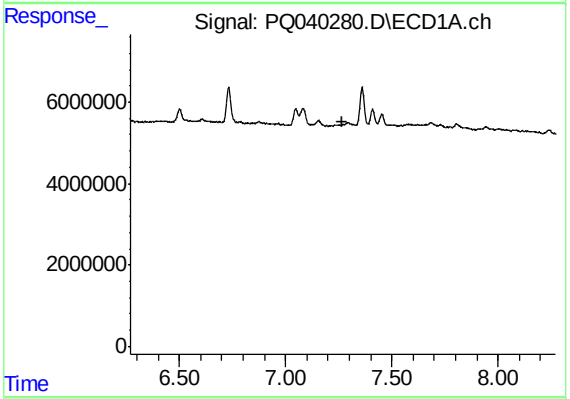
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



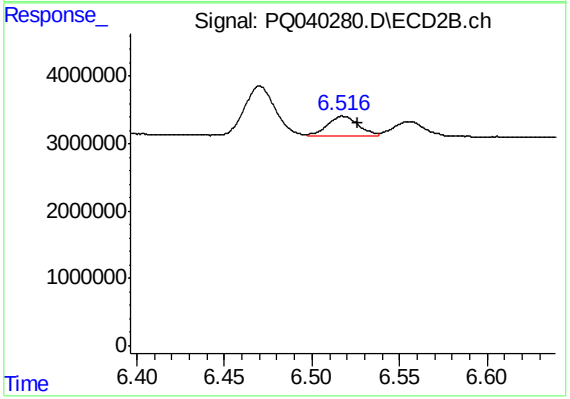
#13 AR-1232-3

R.T.: 6.470 min
Delta R.T.: 0.047 min
Response: 8900130
Conc: 253.08 ng/ml



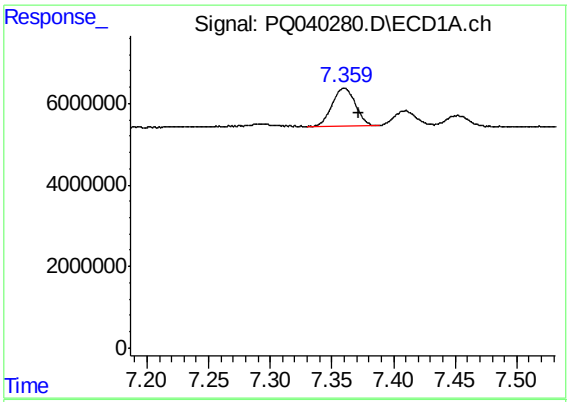
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

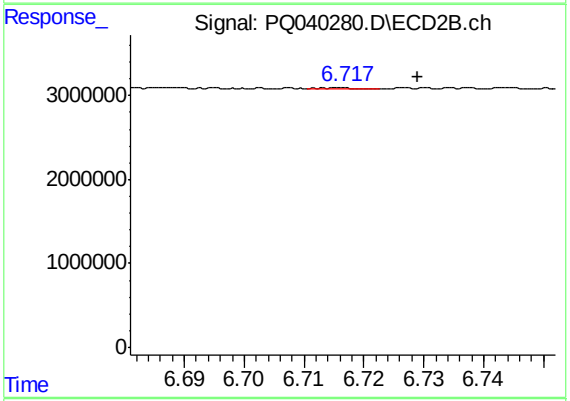
R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 3637442
Conc: 123.10 ng/ml



#15 AR-1232-5

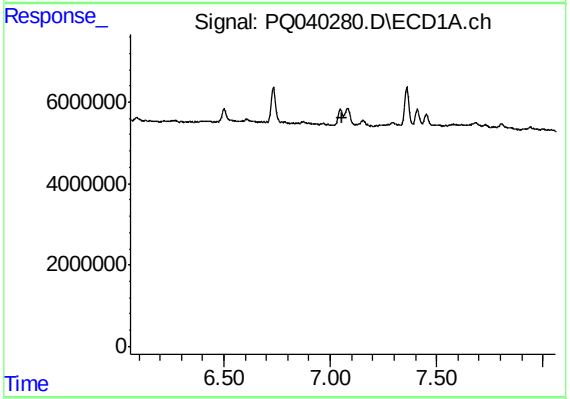
R.T.: 7.360 min
Delta R.T.: -0.012 min
Response: 12176414
Conc: 384.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



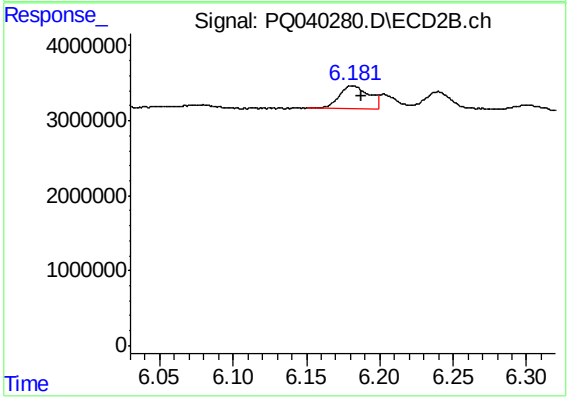
#15 AR-1232-5

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 69413
Conc: 2.31 ng/ml



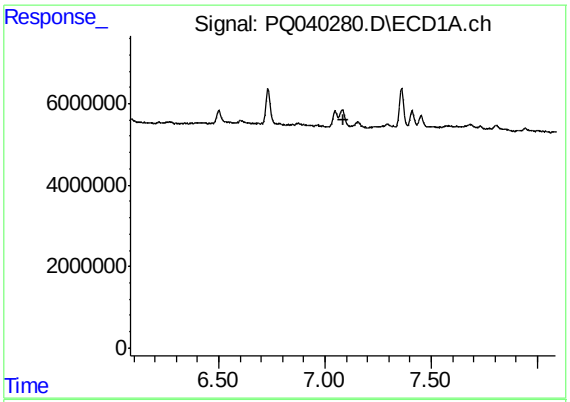
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

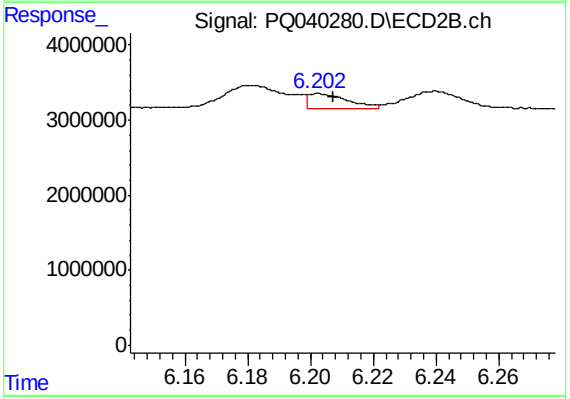
R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 4323691
Conc: 58.47 ng/ml



#17 AR-1242-2

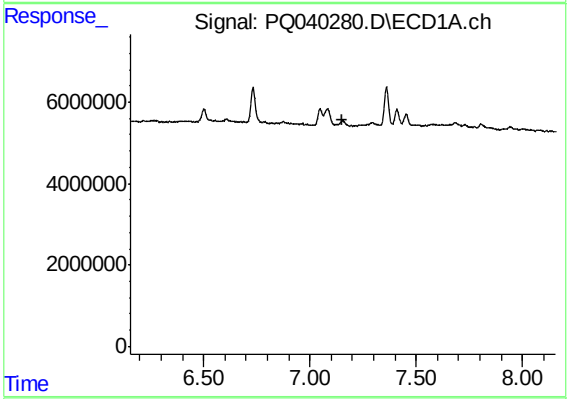
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



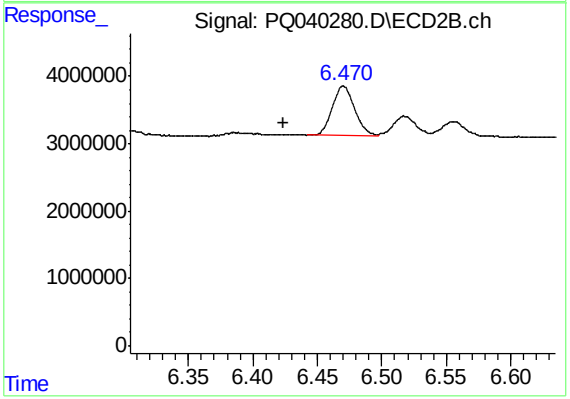
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 1754275
Conc: 16.48 ng/ml



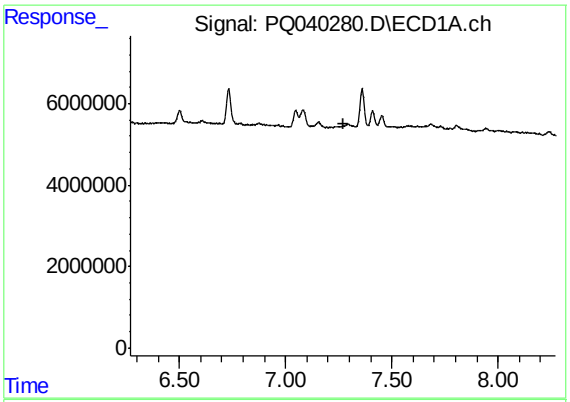
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

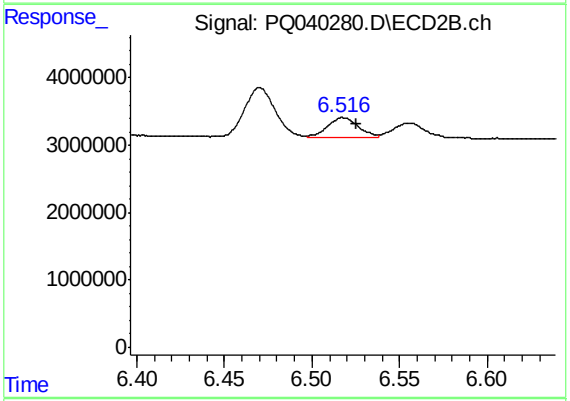
R.T.: 6.470 min
Delta R.T.: 0.047 min
Response: 8900130
Conc: 147.54 ng/ml



#19 AR-1242-4

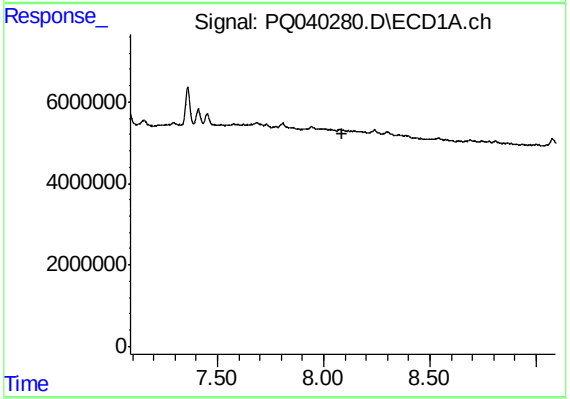
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



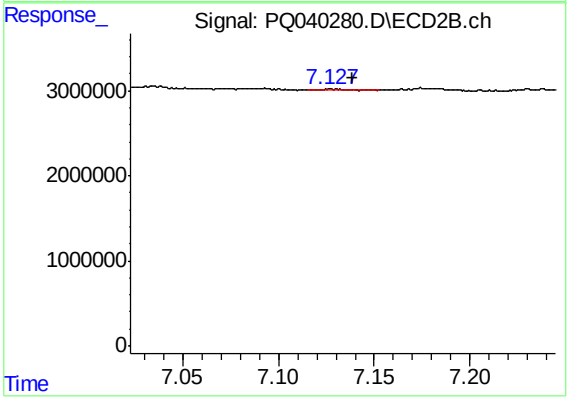
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 3637442
Conc: 61.03 ng/ml



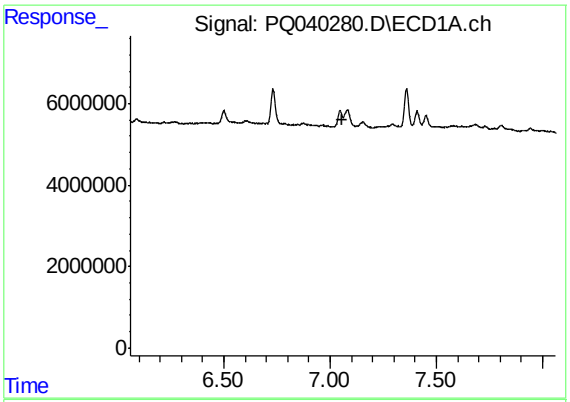
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

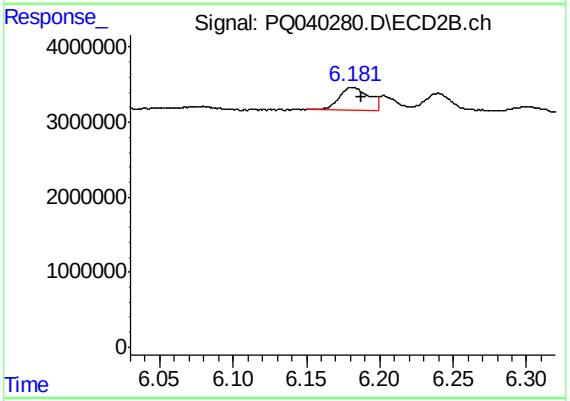
R.T.: 7.127 min
Delta R.T.: -0.011 min
Response: 145112
Conc: 1.80 ng/ml



#21 AR-1248-1

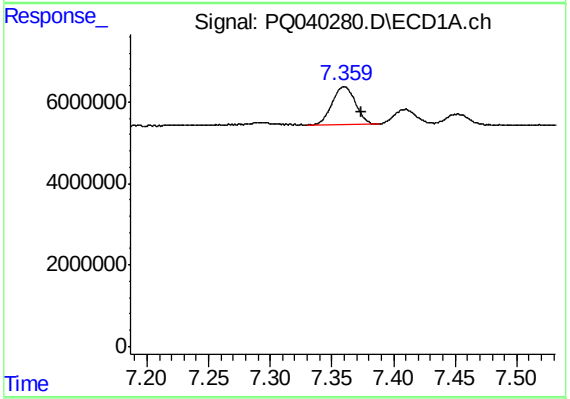
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



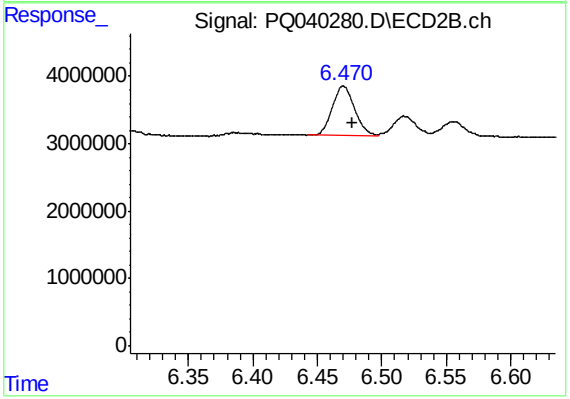
#21 AR-1248-1

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 4323691
Conc: 75.03 ng/ml



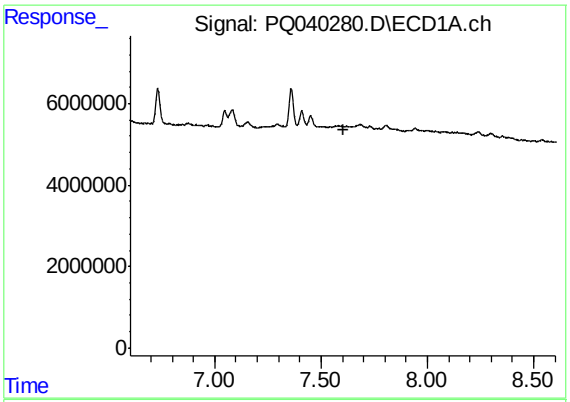
#22 AR-1248-2

R.T.: 7.360 min
Delta R.T.: -0.014 min
Response: 12176414
Conc: 108.11 ng/ml



#22 AR-1248-2

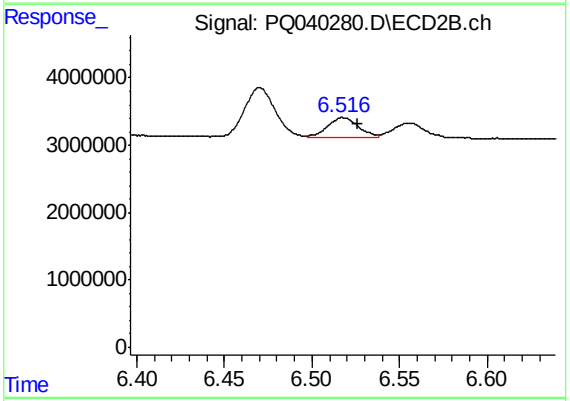
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 8900130
Conc: 101.23 ng/ml



#23 AR-1248-3

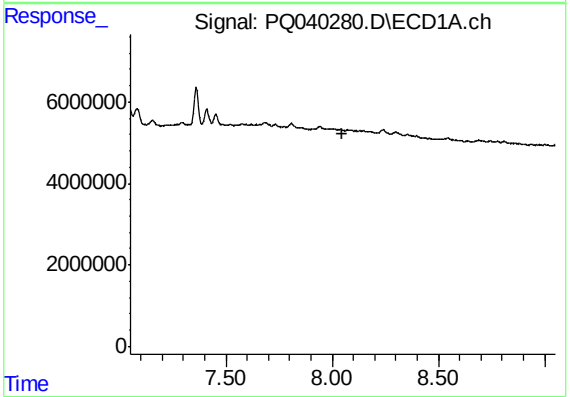
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



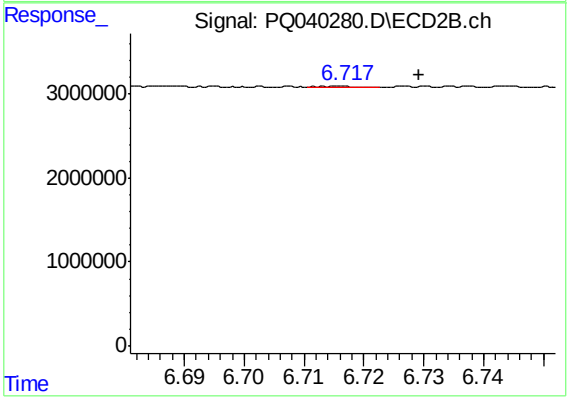
#23 AR-1248-3

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 3637442
Conc: 40.20 ng/ml



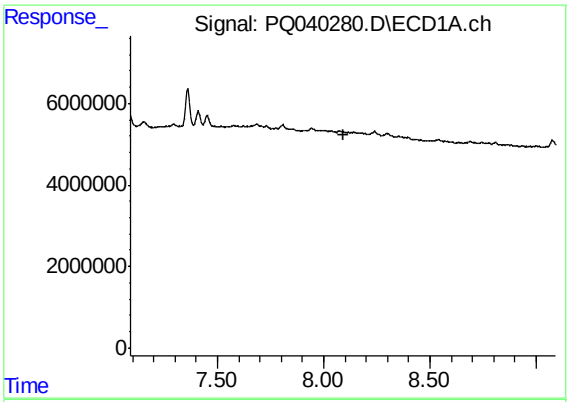
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

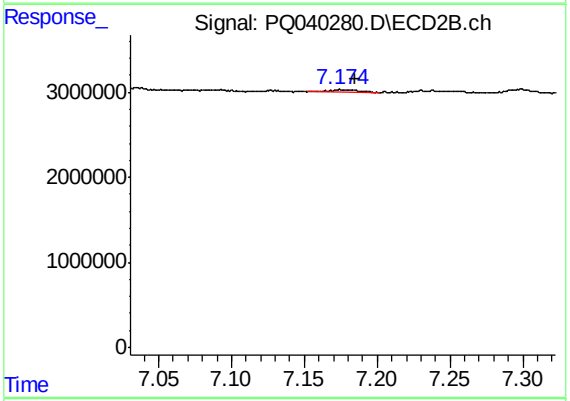
R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 69413
Conc: 0.63 ng/ml



#25 AR-1248-5

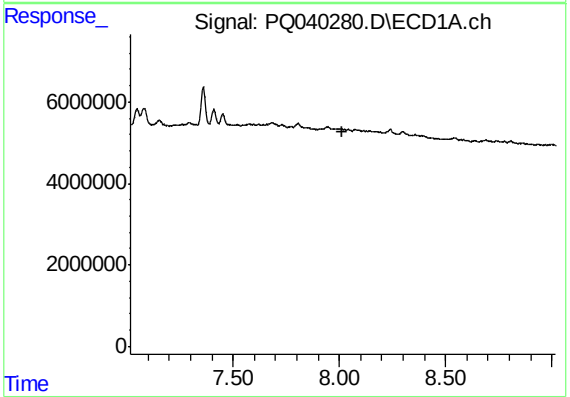
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



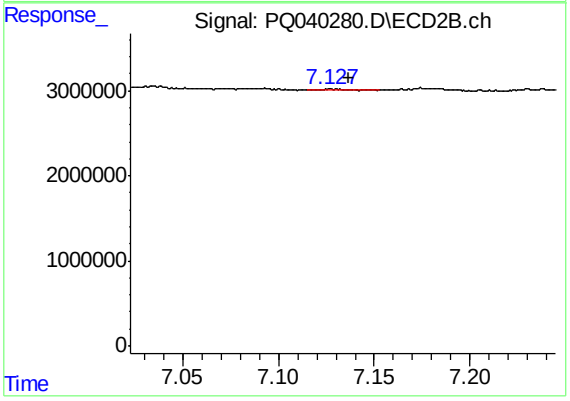
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: -0.010 min
Response: 416091
Conc: 3.66 ng/ml



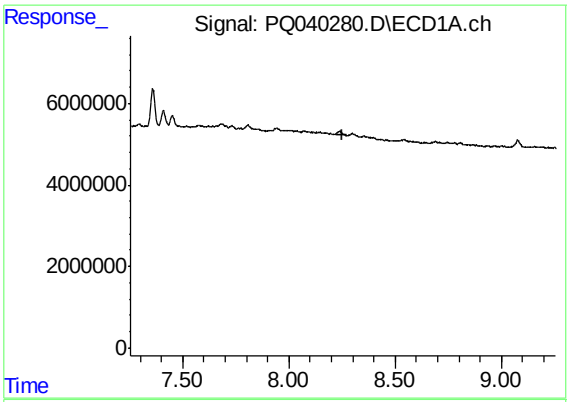
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

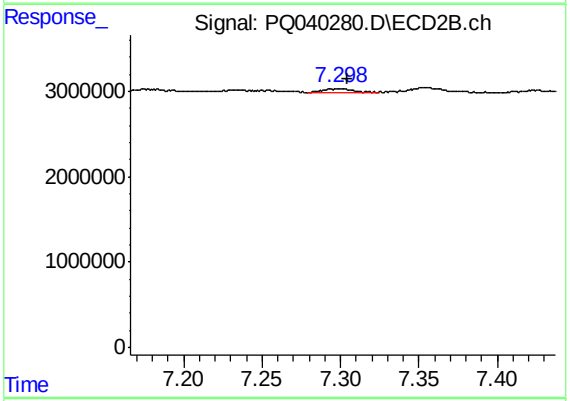
R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 145112
Conc: 0.76 ng/ml



#27 AR-1254-2

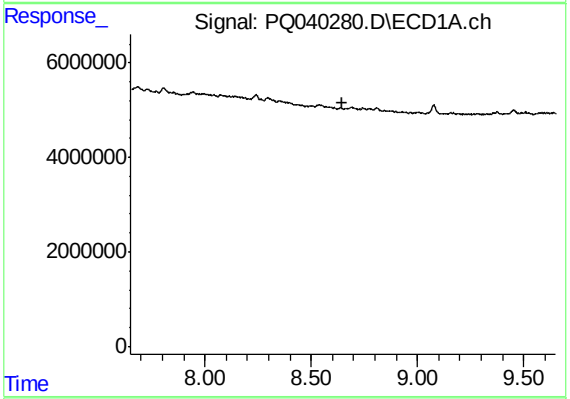
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



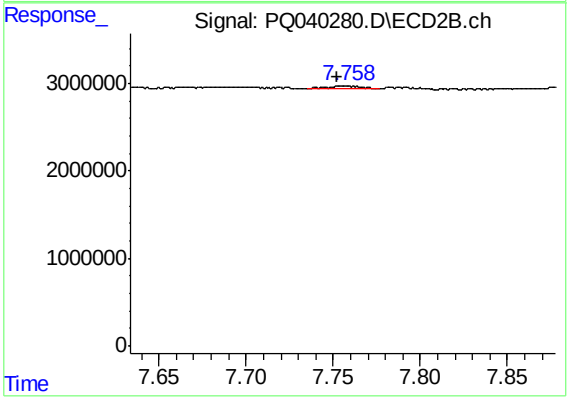
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 551226
Conc: 3.17 ng/ml



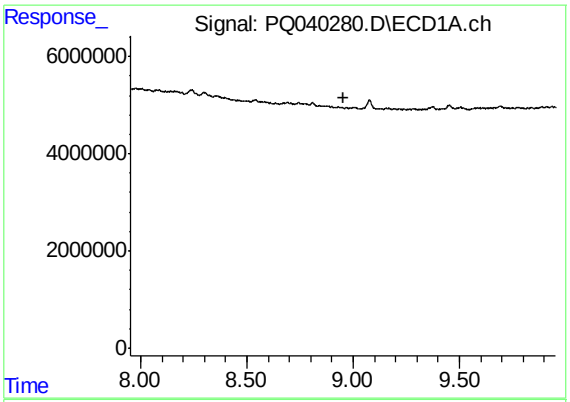
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

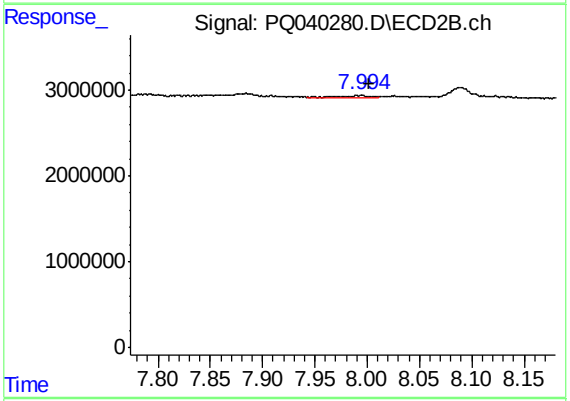
R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 485264
Conc: 1.68 ng/ml



#29 AR-1254-4

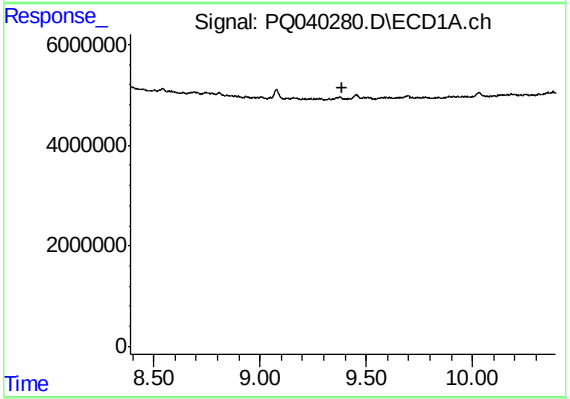
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



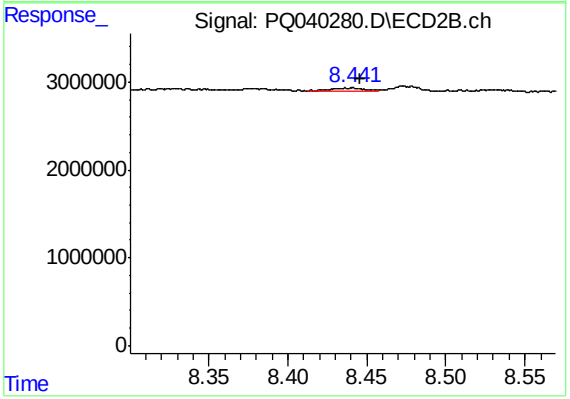
#29 AR-1254-4

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 436414
Conc: 2.44 ng/ml



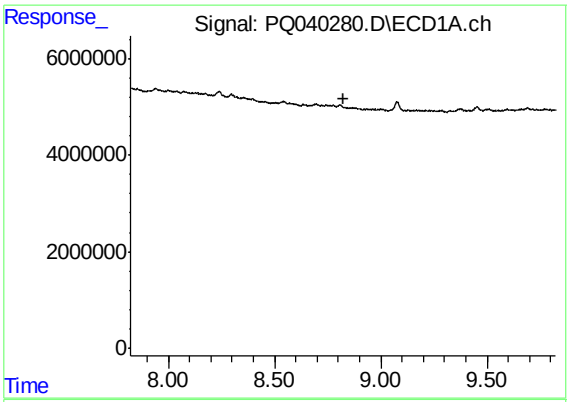
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

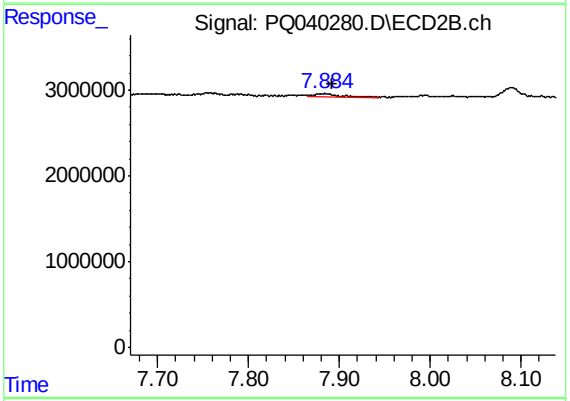
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 599255
Conc: 2.33 ng/ml



#31 AR-1260-1

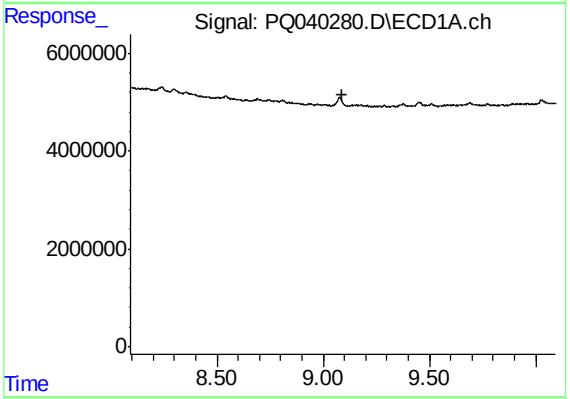
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



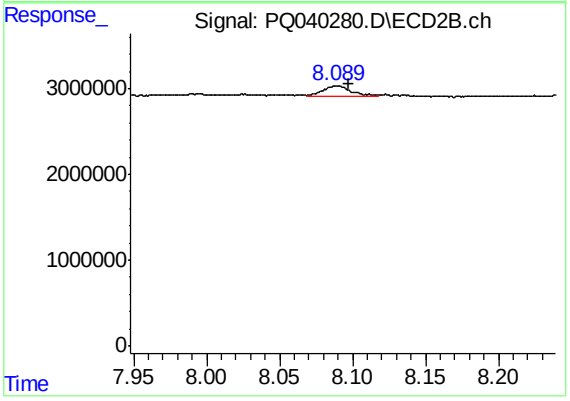
#31 AR-1260-1

R.T.: 7.884 min
Delta R.T.: -0.008 min
Response: 651042
Conc: 2.37 ng/ml



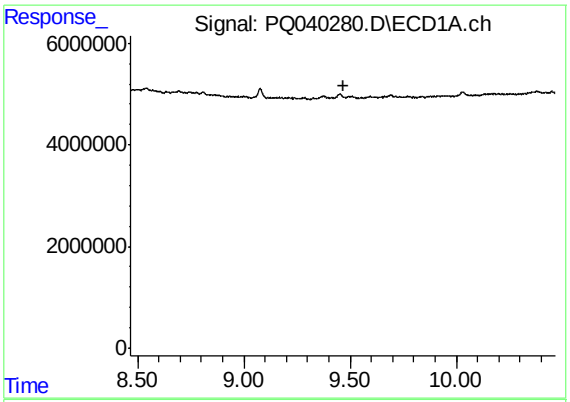
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

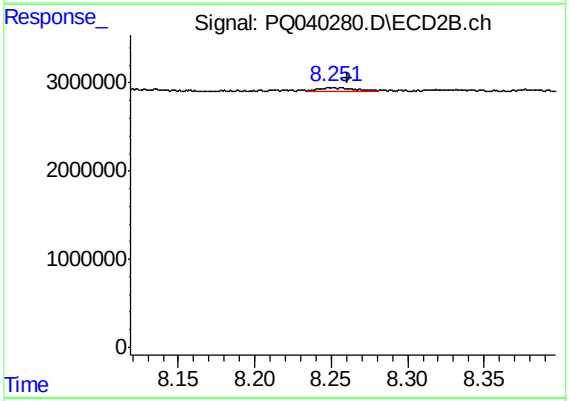
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 1749579
Conc: 5.06 ng/ml



#33 AR-1260-3

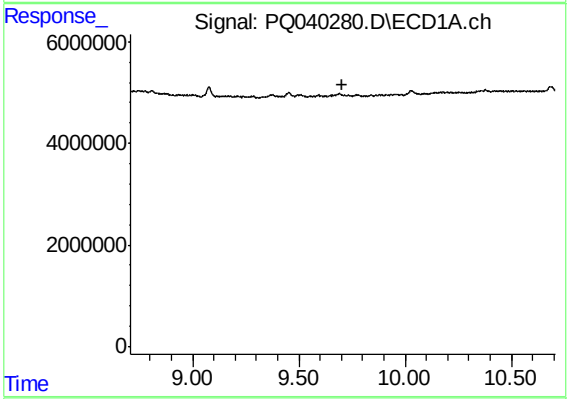
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



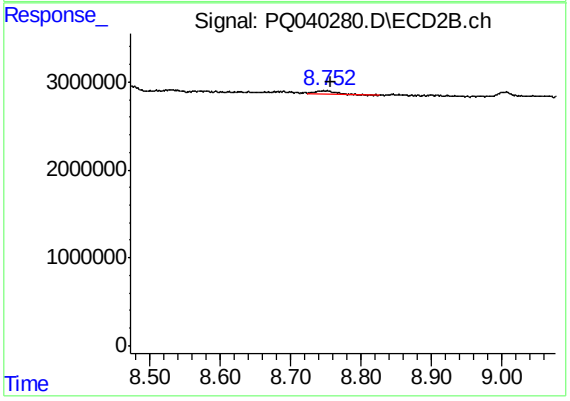
#33 AR-1260-3

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 648983
Conc: 2.02 ng/ml



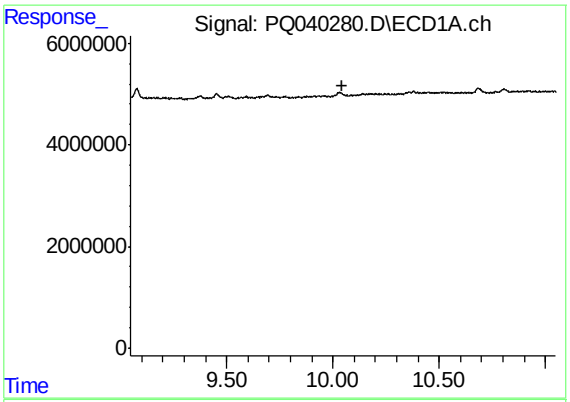
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

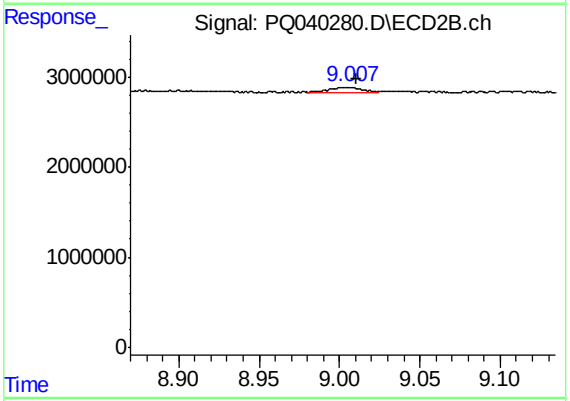
R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 872184
Conc: 3.21 ng/ml



#35 AR-1260-5

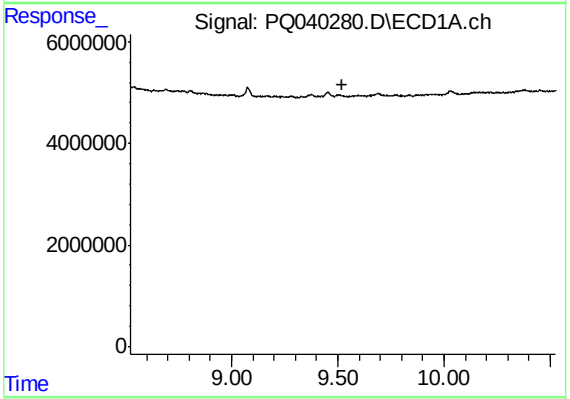
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



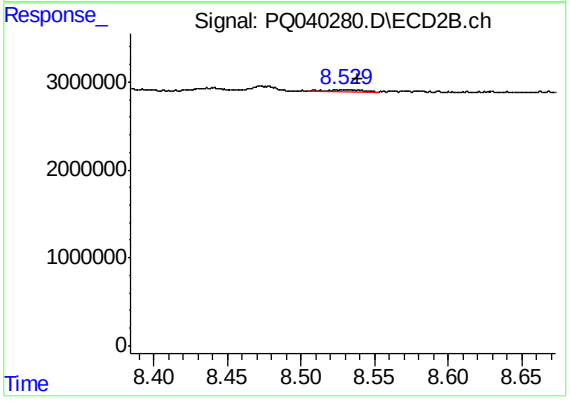
#35 AR-1260-5

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 727610
Conc: 1.08 ng/ml



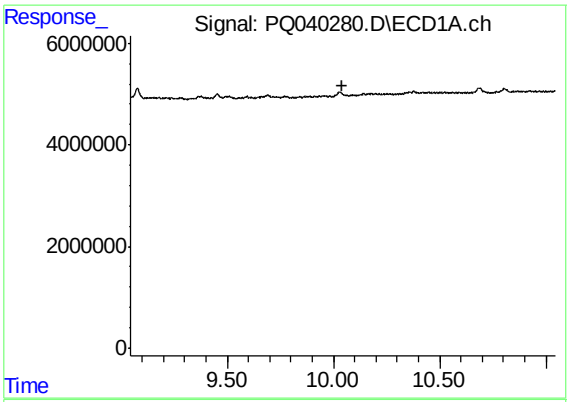
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

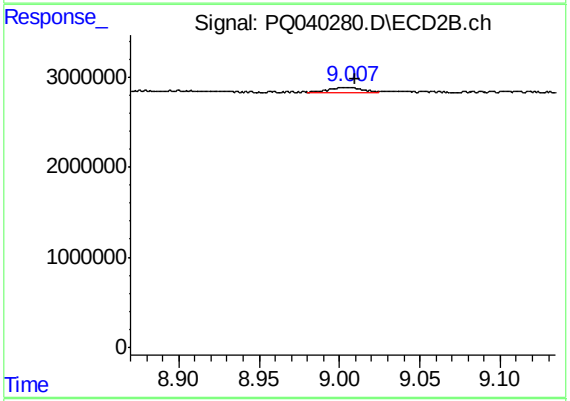
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 420820
Conc: 3.71 ng/ml



#37 AR-1262-2

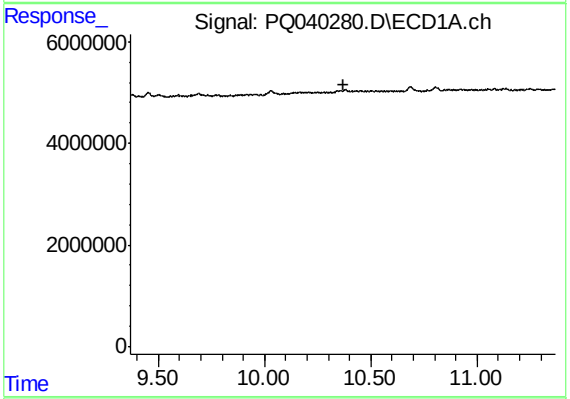
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



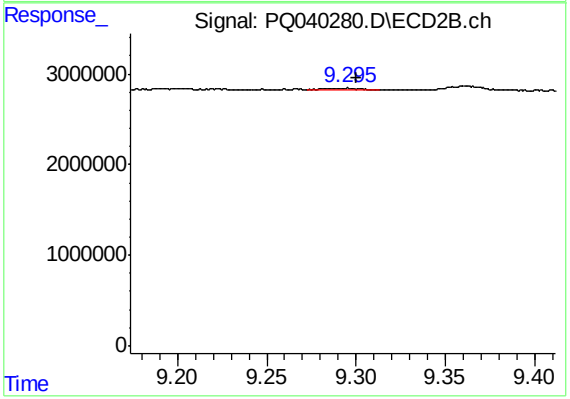
#37 AR-1262-2

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 727610
Conc: 1.47 ng/ml



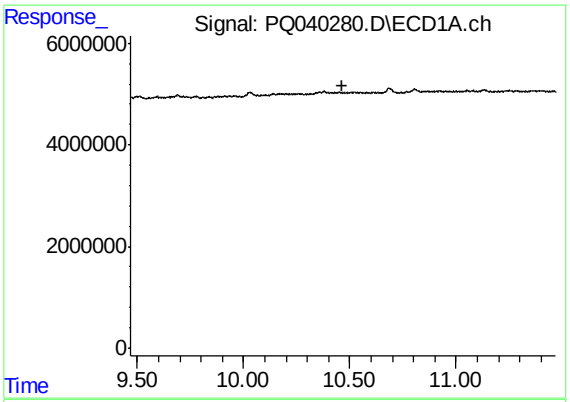
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

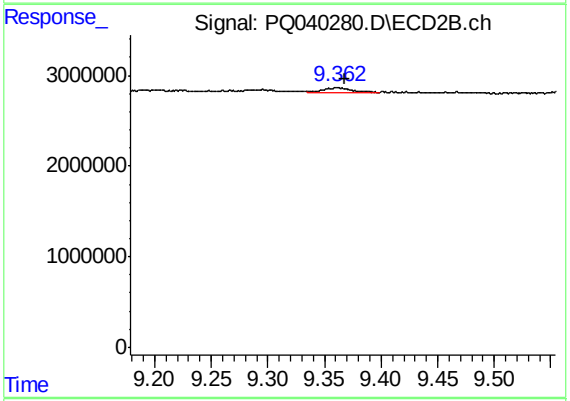
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 325544
Conc: 1.55 ng/ml



#39 AR-1262-4

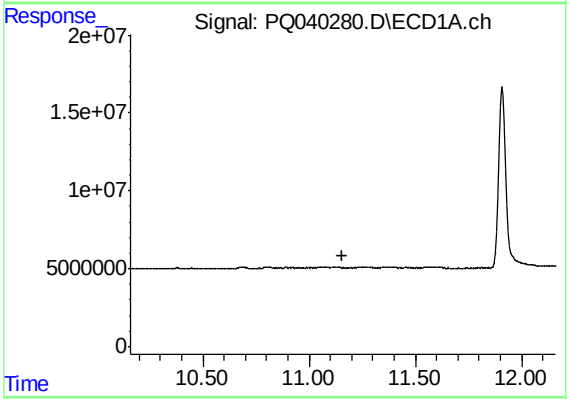
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



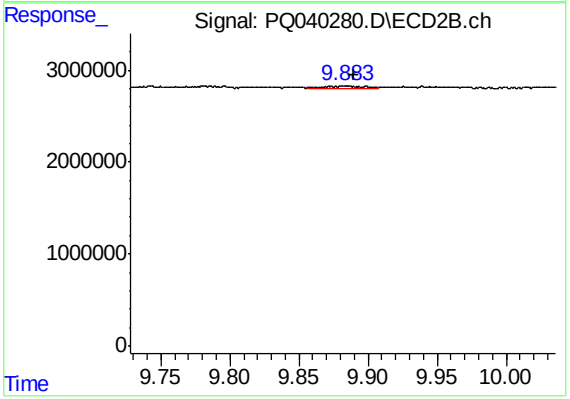
#39 AR-1262-4

R.T.: 9.362 min
Delta R.T.: -0.007 min
Response: 882142
Conc: 2.33 ng/ml



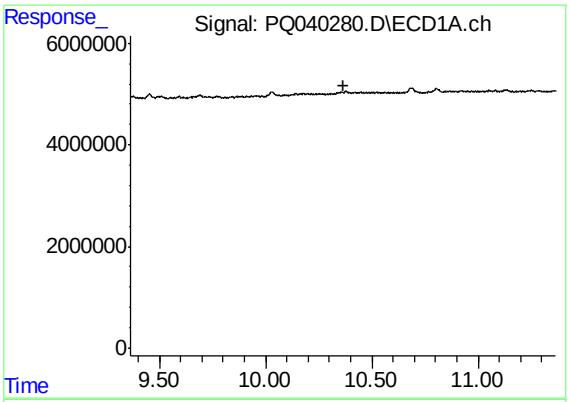
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

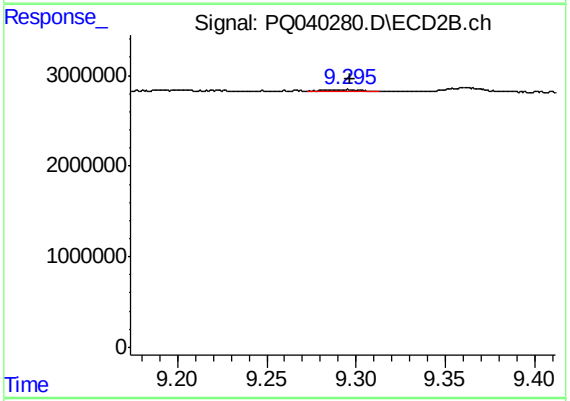
R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 497109
Conc: 3.07 ng/ml



#41 AR-1268-1

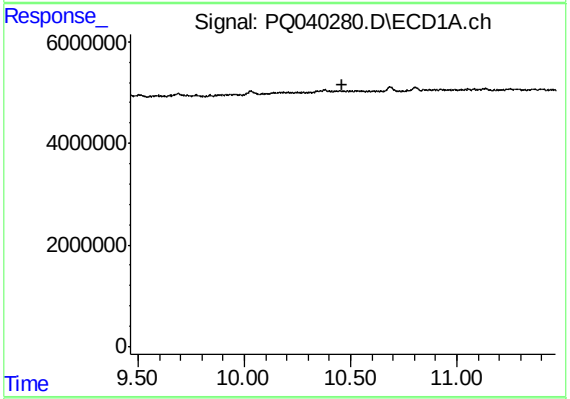
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



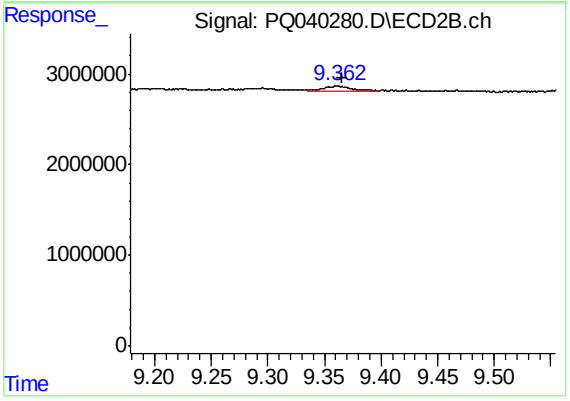
#41 AR-1268-1

R.T.: 9.296 min
Delta R.T.: -0.001 min
Response: 325544
Conc: 0.71 ng/ml



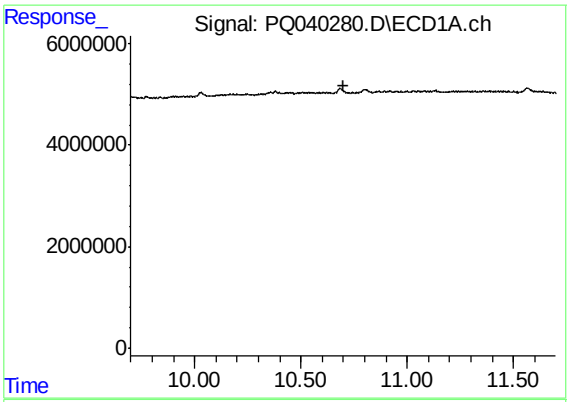
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

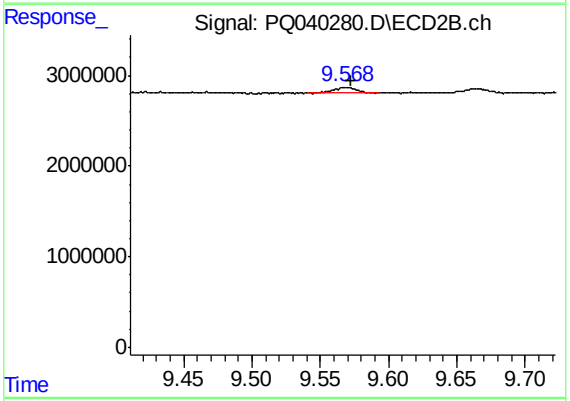
R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 882142
Conc: 2.02 ng/ml



#43 AR-1268-3

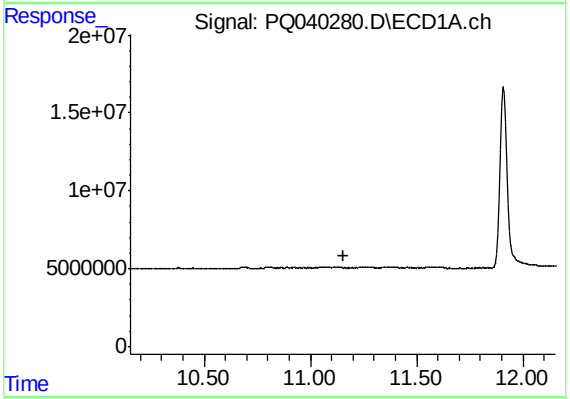
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



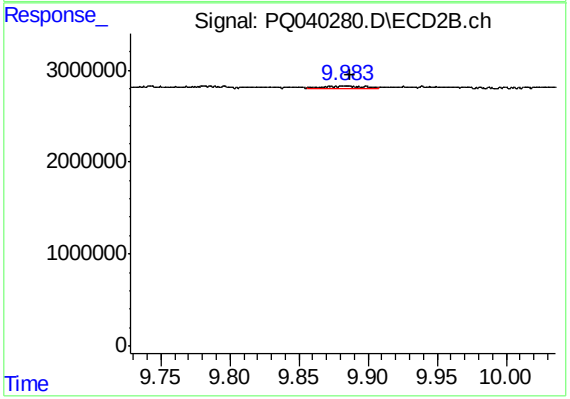
#43 AR-1268-3

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 681597
Conc: 1.82 ng/ml



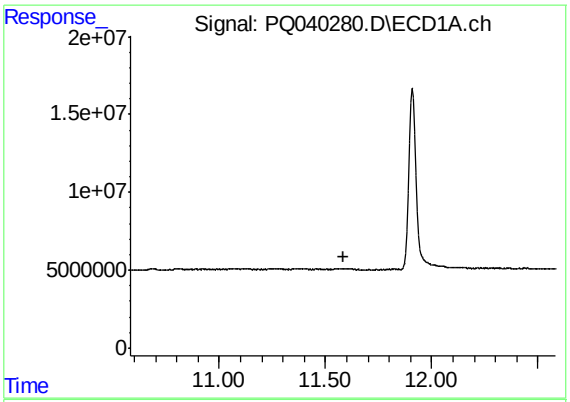
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

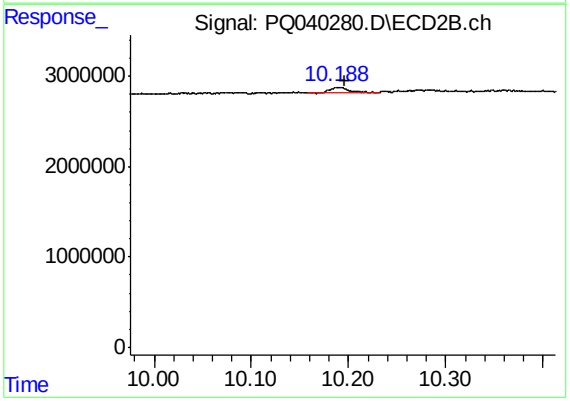
R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 497109
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ2



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 945860
Conc: 0.80 ng/ml