Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 08:32
Operator : SM\AJ
Sample : K2846-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFHB9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:50:09 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...	5.609	4.739	57019037	35041527	17.406	16.315	
2)	SA Decachlor...	11.931	10.467	175.1E6	86432455	24.515	20.787	
	Target Compounds							
3)	L1 AR-1016-1	0.000	6.182	0	304825	N.D.	2.376	#
4)	L1 AR-1016-2	0.000	6.182	0	304825	N.D.	1.579	#
5)	L1 AR-1016-3	0.000	6.414	0	558186	N.D.	5.176	#
6)	L1 AR-1016-4	0.000	6.476	0	401610	N.D.	4.717	#
7)	L1 AR-1016-5	0.000	6.751	0	109232	N.D.	0.949	#
8)	L2 AR-1221-1	0.000	4.996	0	494910	N.D.	20.195	#
9)	L2 AR-1221-2	0.000	5.155	0	482249	N.D.	29.608	#
10)	L2 AR-1221-3	0.000	5.251	0	251272	N.D.	4.132	#
11)	L3 AR-1232-1	0.000	5.251	0	251272	N.D.	5.484	#
12)	L3 AR-1232-2	0.000	6.182	0	304825	N.D.	5.082	#
13)	L3 AR-1232-3	0.000	6.414	0	558186	N.D.	15.872	#
14)	L3 AR-1232-4	0.000	6.524	0	875870	N.D.	29.642	#
15)	L3 AR-1232-5	0.000	6.751	0	109232	N.D.	3.628	#
16)	L4 AR-1242-1	0.000	6.182	0	304825	N.D.	4.122	#
17)	L4 AR-1242-2	0.000	6.182	0	304825	N.D.	2.863	#
18)	L4 AR-1242-3	0.000	6.414	0	558186	N.D.	9.253	#
19)	L4 AR-1242-4	0.000	6.524	0	875870	N.D.	14.696	#
20)	L4 AR-1242-5	0.000	7.134	0	1105510	N.D.	13.718	#
21)	L5 AR-1248-1	0.000	6.182	0	304825	N.D.	5.290	#
22)	L5 AR-1248-2	0.000	6.476	0	401610	N.D.	4.568	#
23)	L5 AR-1248-3	0.000	6.524	0	875870	N.D.	9.680	#
24)	L5 AR-1248-4	0.000	6.751	0	109232	N.D.	0.989	#
25)	L5 AR-1248-5	0.000	7.217	0	105582	N.D.	0.930	#
26)	L6 AR-1254-1	0.000	7.134	0	1105510	N.D.	5.772	#
27)	L6 AR-1254-2	0.000	7.303	0	1370306	N.D.	7.888	#
28)	L6 AR-1254-3	0.000	7.764	0	2233061	N.D.	7.727	#
29)	L6 AR-1254-4	0.000	8.001	0	480911	N.D.	2.693	#
30)	L6 AR-1254-5	0.000	8.444	0	2263128	N.D.	8.784	#
31)	L7 AR-1260-1	0.000	7.890	0	2812903	N.D.	10.261	#
32)	L7 AR-1260-2	0.000	8.095	0	3738113	N.D.	10.806	#
33)	L7 AR-1260-3	0.000	8.258	0	1834151	N.D.	5.719	#
34)	L7 AR-1260-4	0.000	8.754	0	1301930	N.D.	4.791	#
35)	L7 AR-1260-5	0.000	9.009	0	4430038	N.D.	6.591	#
36)	L8 AR-1262-1	0.000	8.539	0	893612	N.D.	7.870	#
37)	L8 AR-1262-2	0.000	9.009	0	4430038	N.D.	8.929	#
38)	L8 AR-1262-3	0.000	9.299	0	1006319	N.D.	4.786	#
39)	L8 AR-1262-4	0.000	9.368	0	3342854	N.D.	8.829	#
40)	L8 AR-1262-5	0.000	9.891	0	1978620	N.D.	12.204	#
41)	L9 AR-1268-1	0.000	9.299	0	1006319	N.D.	2.205	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 08:32
Operator : SM\AJ
Sample : K2846-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFHB9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:50:09 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
42)	L9 AR-1268-2	0.000	9.368	0	3342854	N.D.	7.646 #
43)	L9 AR-1268-3	0.000	9.576	0	535373	N.D.	1.426 #
44)	L9 AR-1268-4	0.000	9.891	0	1978620	N.D.	14.360 #
45)	L9 AR-1268-5	0.000	10.199	0	815707	N.D.	0.691 #

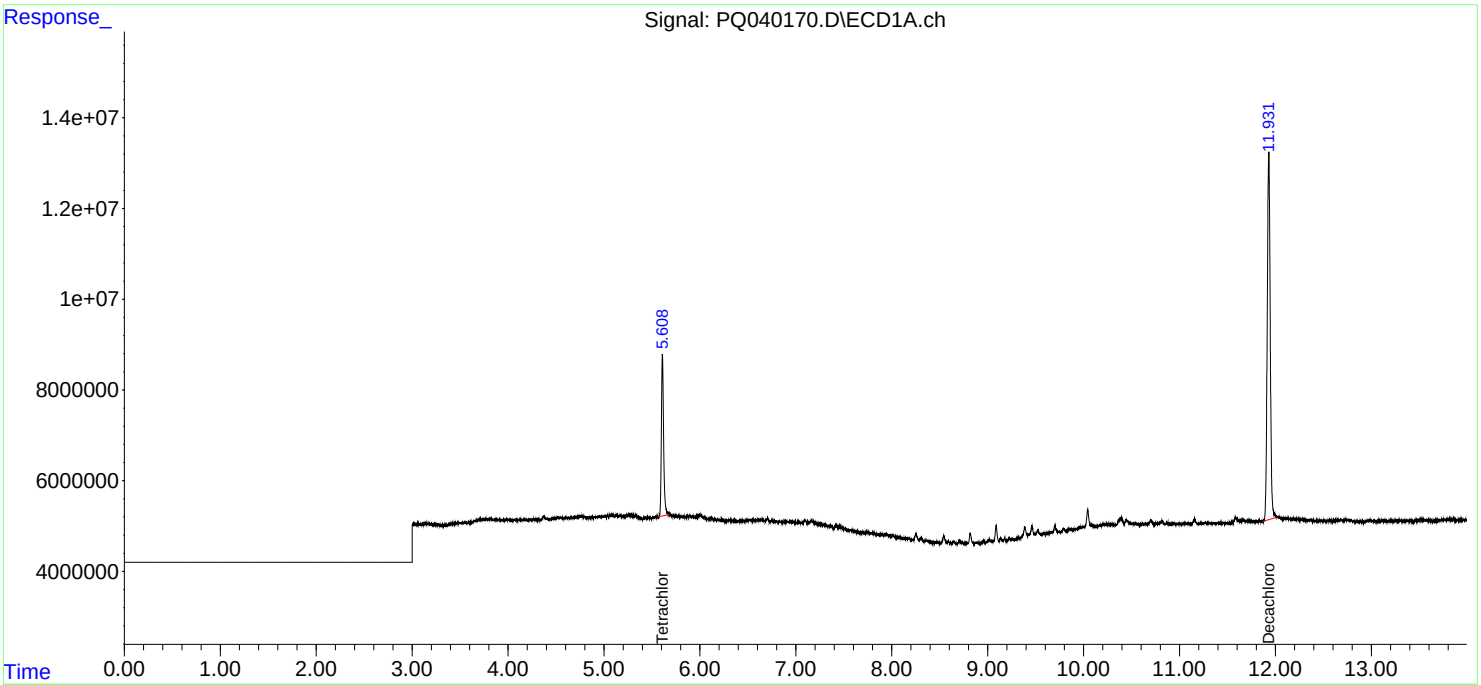
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

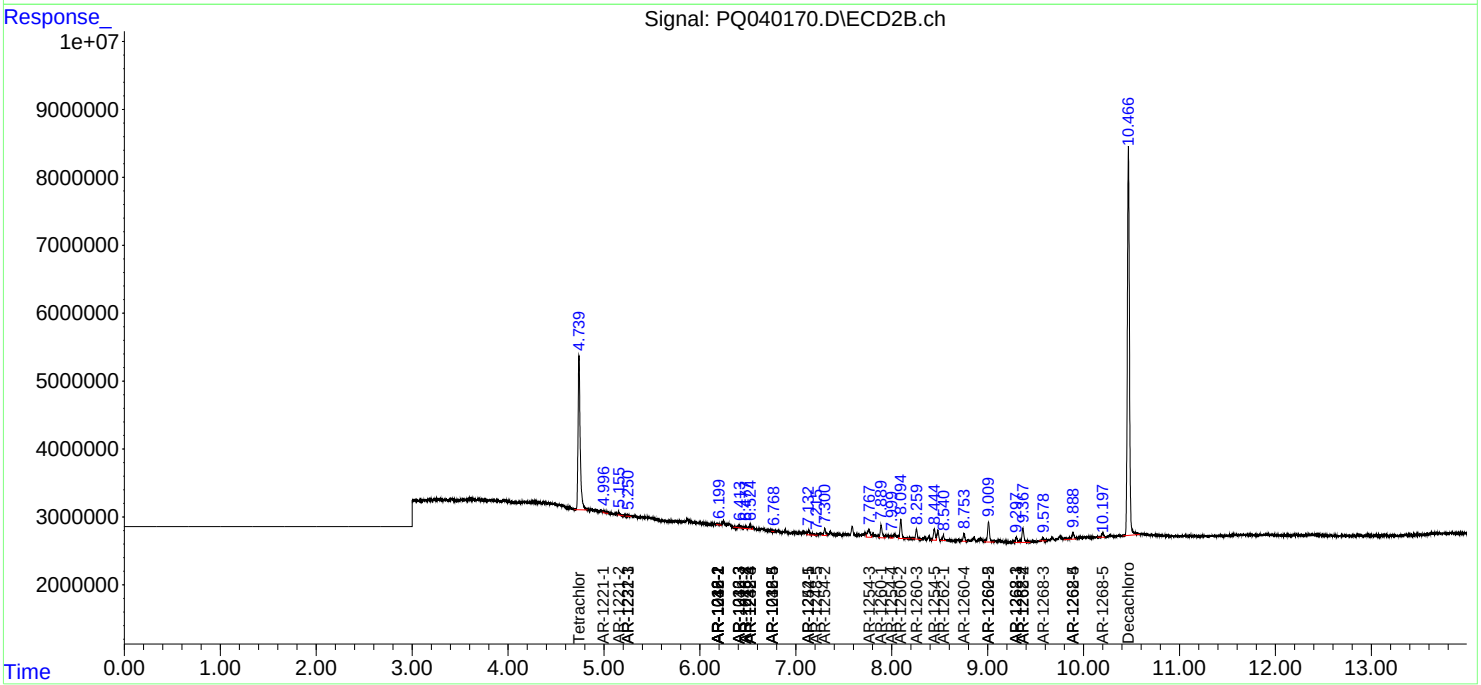
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 08:32
Operator : SM\AJ
Sample : K2846-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

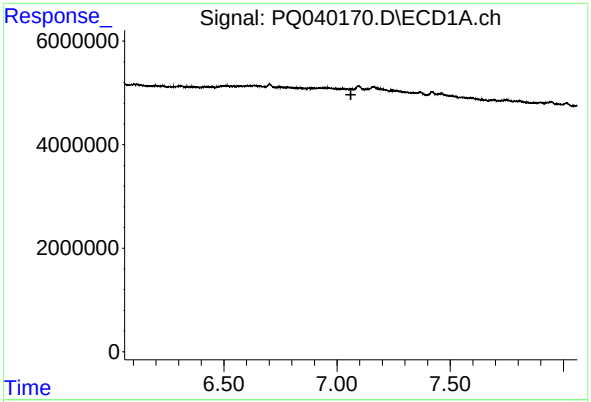
Instrument :
ECD_Q
ClientSampleId :
BFHB9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:50:09 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



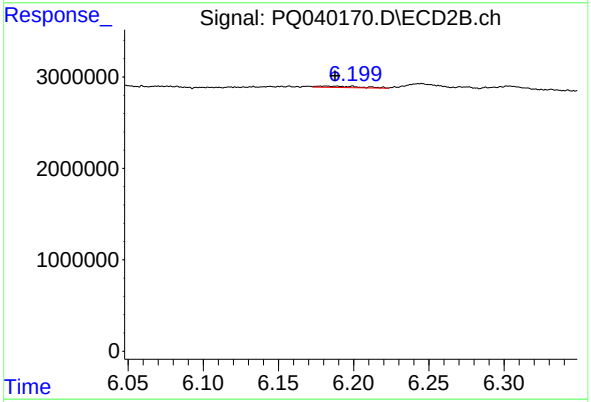




#3 AR-1016-1

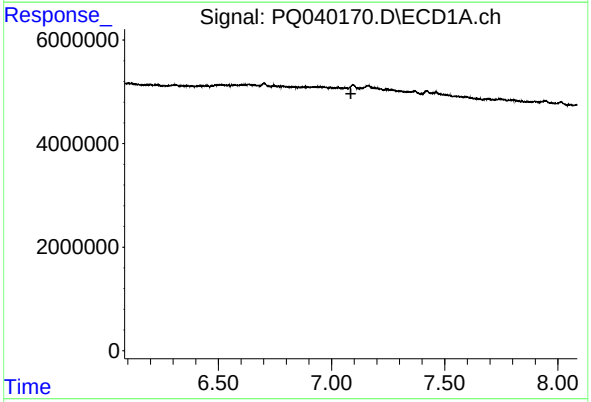
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



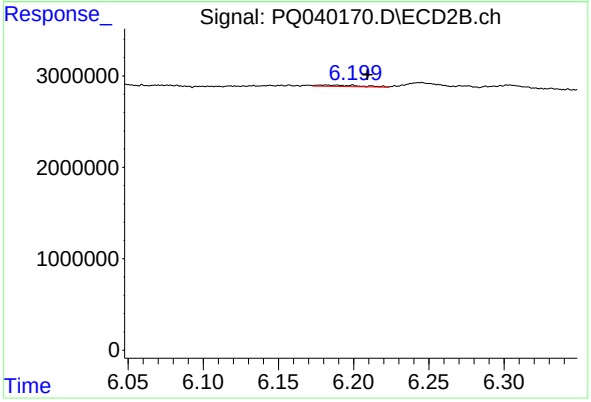
#3 AR-1016-1

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 304825
Conc: 2.38 ng/ml



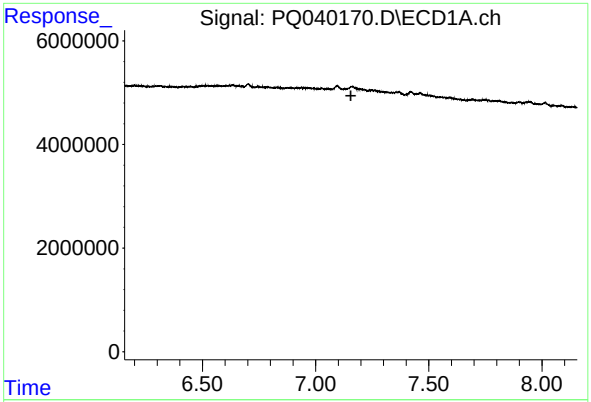
#4 AR-1016-2

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



#4 AR-1016-2

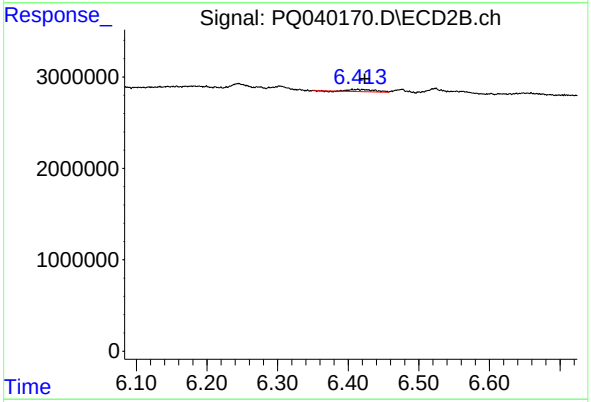
R.T.: 6.182 min
Delta R.T.: -0.028 min
Response: 304825
Conc: 1.58 ng/ml



#5 AR-1016-3

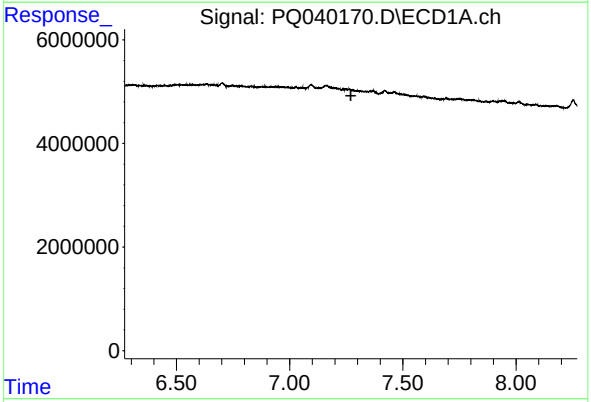
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



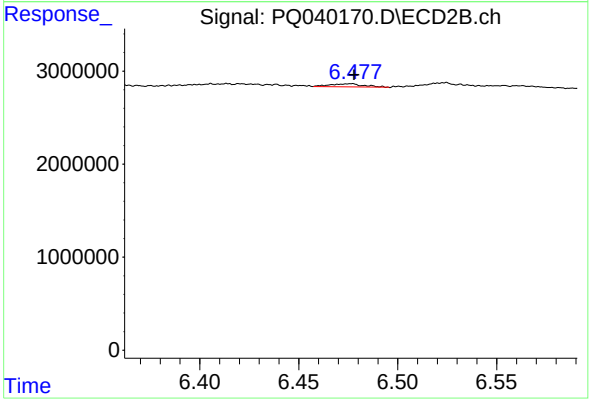
#5 AR-1016-3

R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 558186
Conc: 5.18 ng/ml



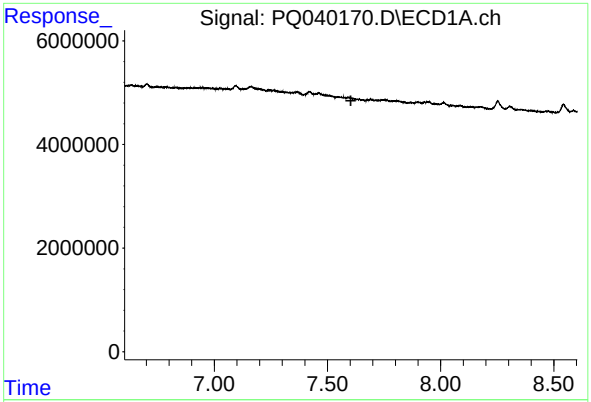
#6 AR-1016-4

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



#6 AR-1016-4

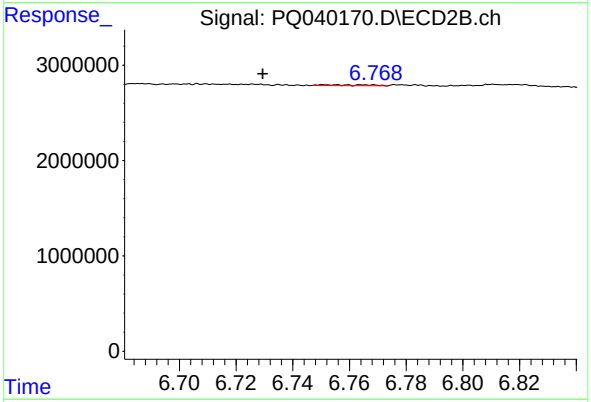
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 401610
Conc: 4.72 ng/ml



#7 AR-1016-5

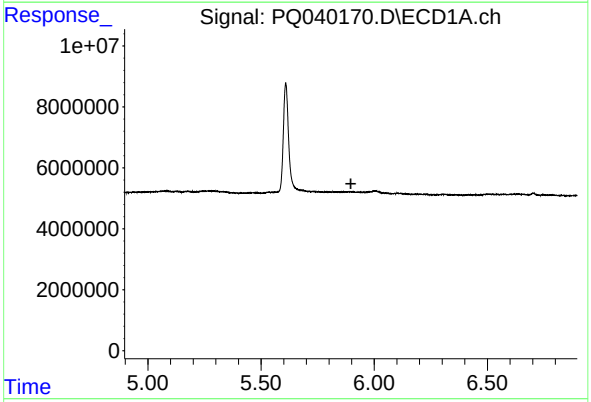
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



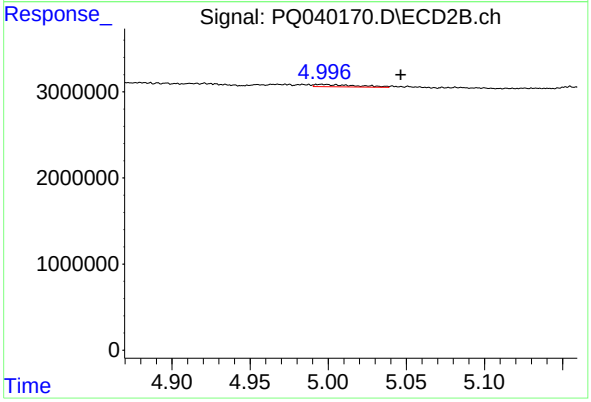
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 109232
Conc: 0.95 ng/ml



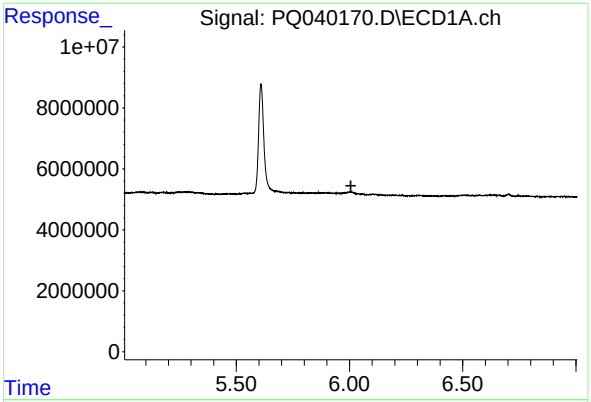
#8 AR-1221-1

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



#8 AR-1221-1

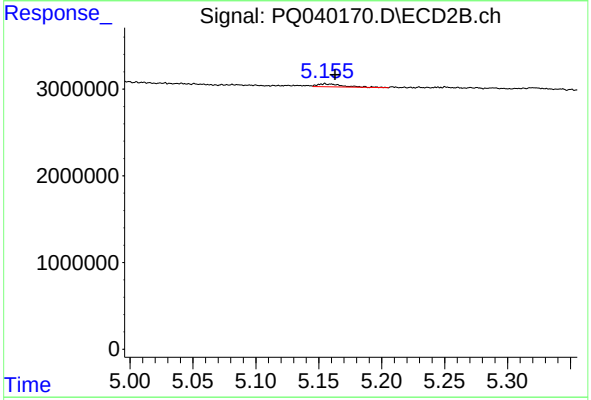
R.T.: 4.996 min
Delta R.T.: -0.051 min
Response: 494910
Conc: 20.19 ng/ml



#9 AR-1221-2

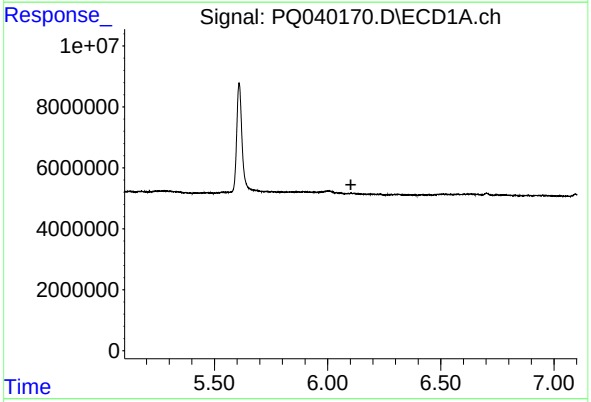
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



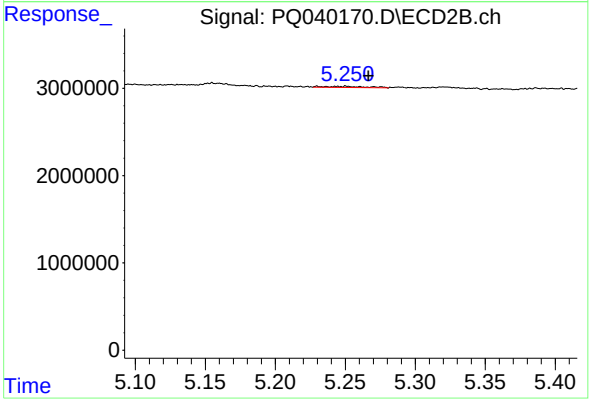
#9 AR-1221-2

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 482249
Conc: 29.61 ng/ml



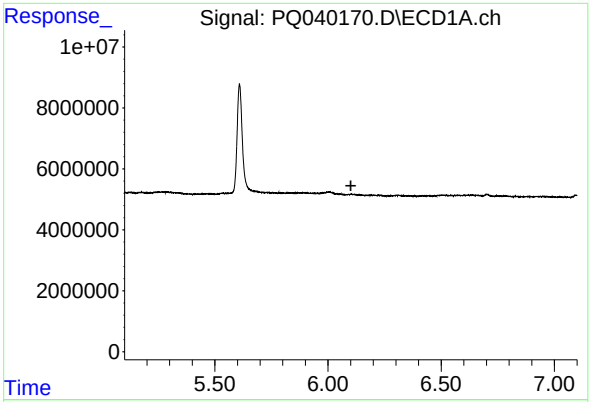
#10 AR-1221-3

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



#10 AR-1221-3

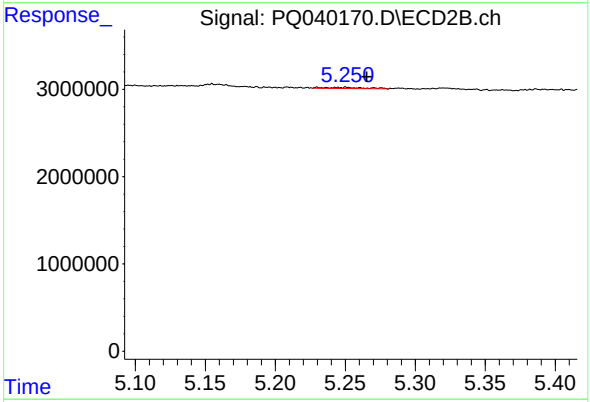
R.T.: 5.251 min
Delta R.T.: -0.016 min
Response: 251272
Conc: 4.13 ng/ml



#11 AR-1232-1

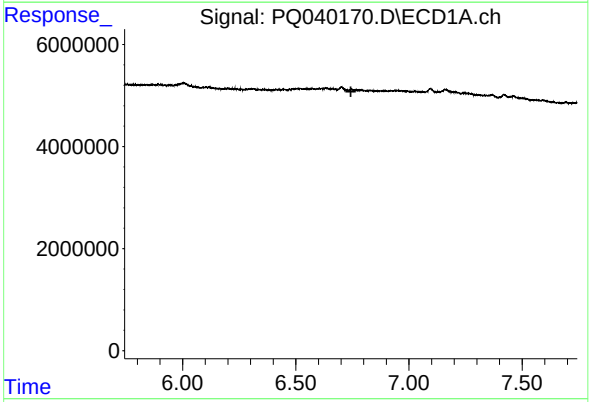
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



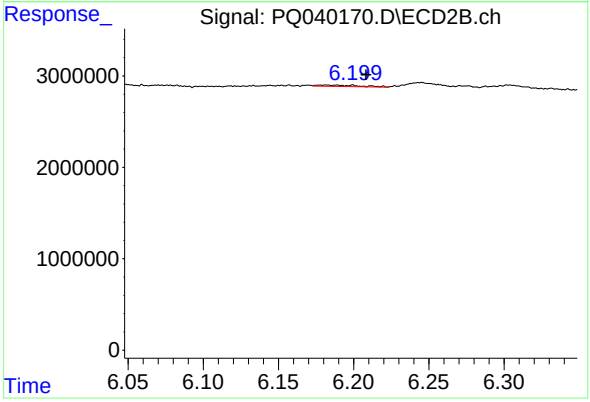
#11 AR-1232-1

R.T.: 5.251 min
Delta R.T.: -0.014 min
Response: 251272
Conc: 5.48 ng/ml



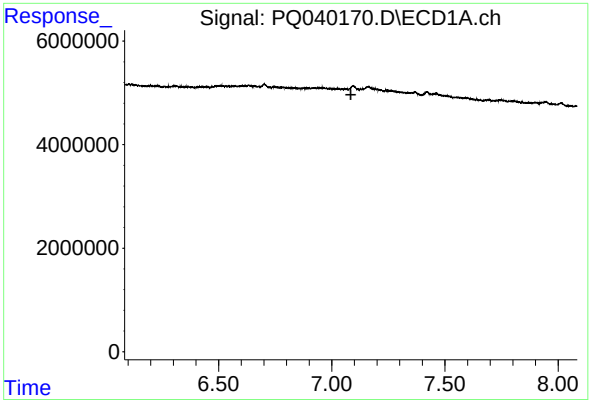
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

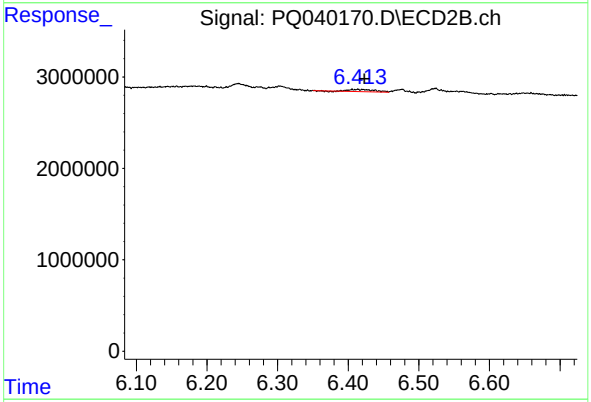
R.T.: 6.182 min
Delta R.T.: -0.027 min
Response: 304825
Conc: 5.08 ng/ml



#13 AR-1232-3

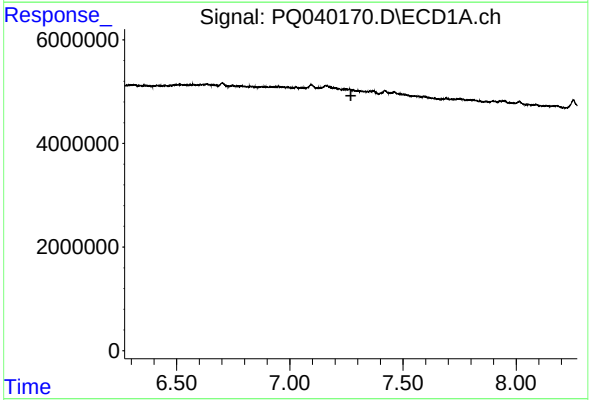
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



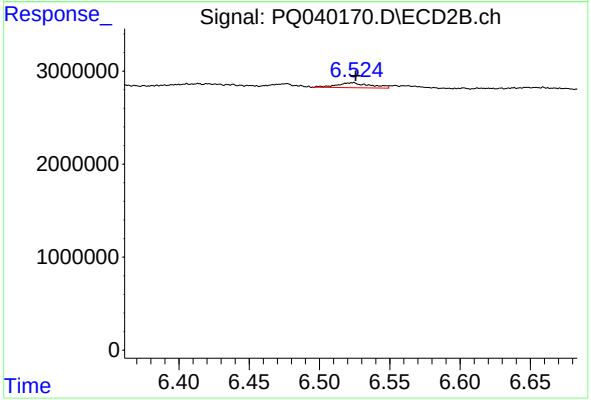
#13 AR-1232-3

R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 558186
Conc: 15.87 ng/ml



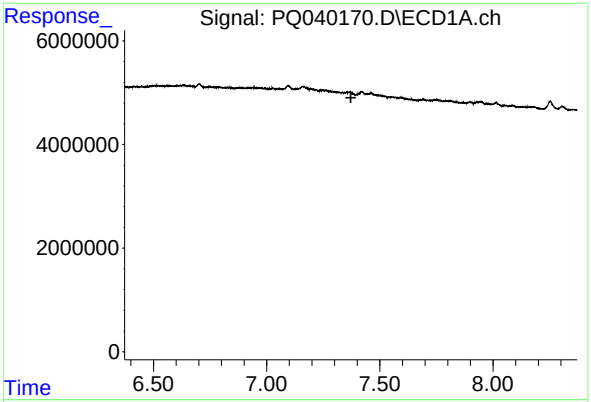
#14 AR-1232-4

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



#14 AR-1232-4

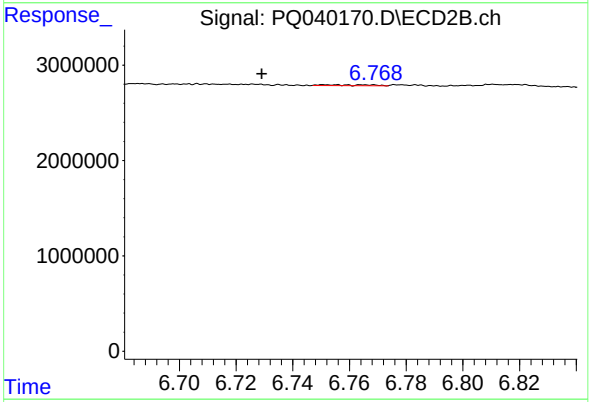
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 875870
Conc: 29.64 ng/ml



#15 AR-1232-5

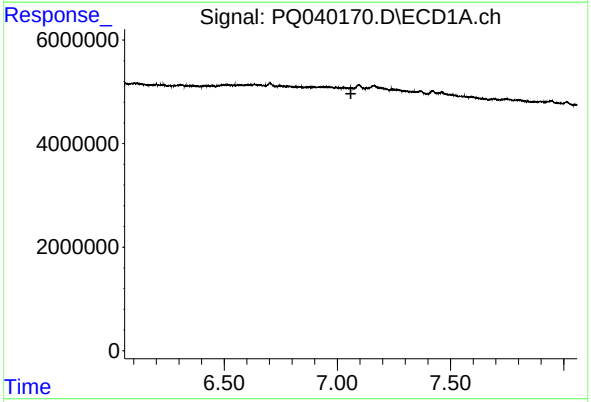
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



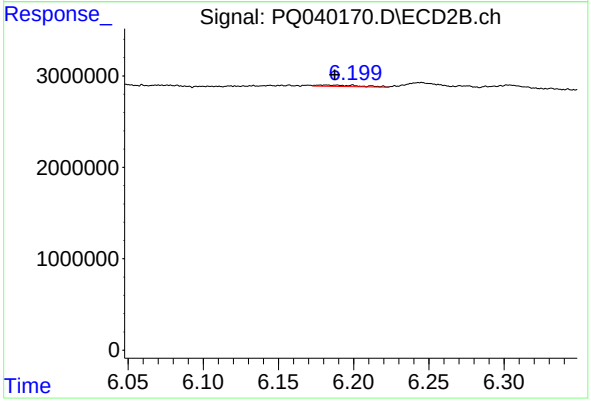
#15 AR-1232-5

R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 109232
Conc: 3.63 ng/ml



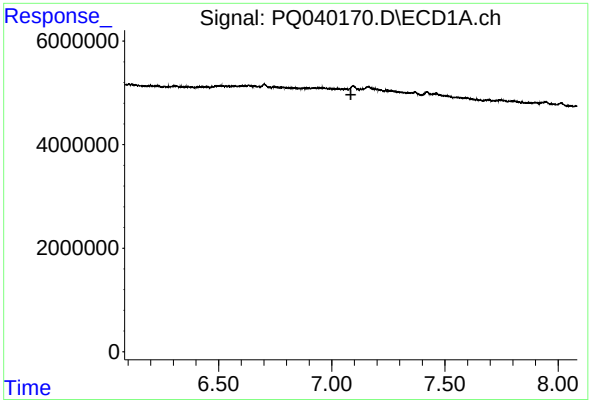
#16 AR-1242-1

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



#16 AR-1242-1

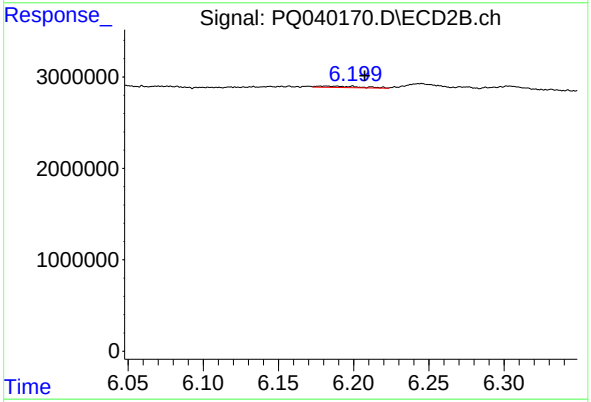
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 304825
Conc: 4.12 ng/ml



#17 AR-1242-2

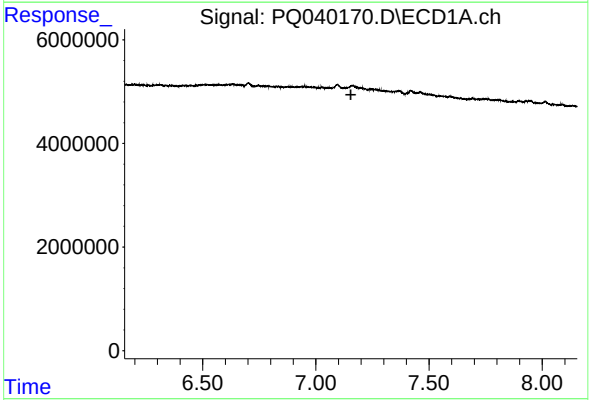
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



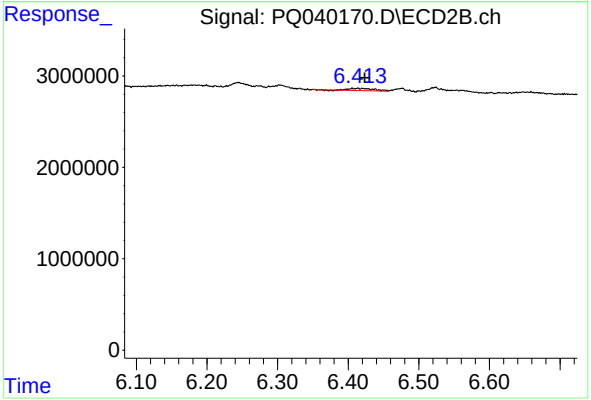
#17 AR-1242-2

R.T.: 6.182 min
Delta R.T.: -0.026 min
Response: 304825
Conc: 2.86 ng/ml



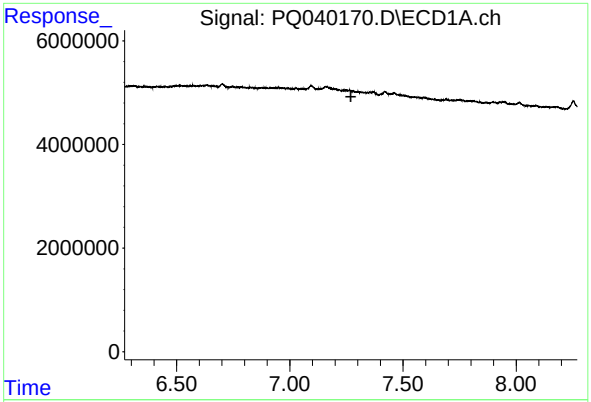
#18 AR-1242-3

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



#18 AR-1242-3

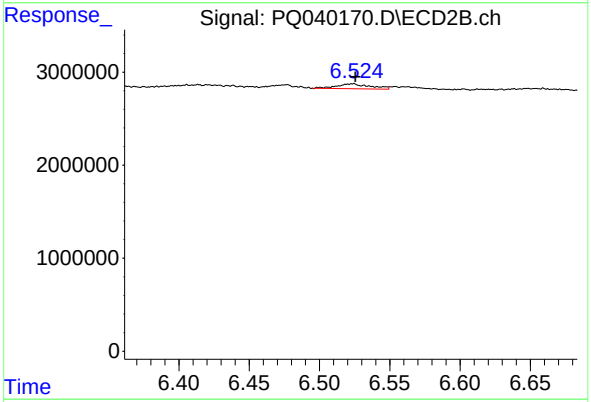
R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 558186
Conc: 9.25 ng/ml



#19 AR-1242-4

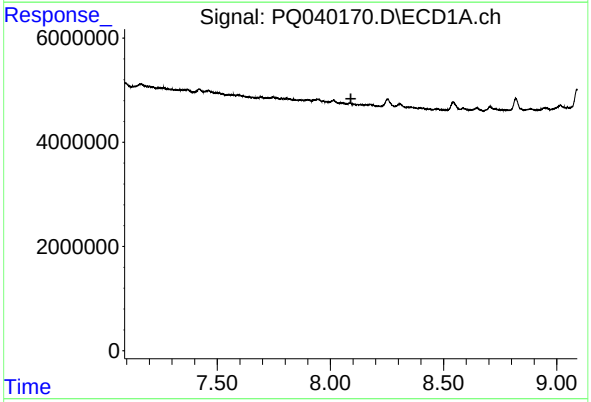
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



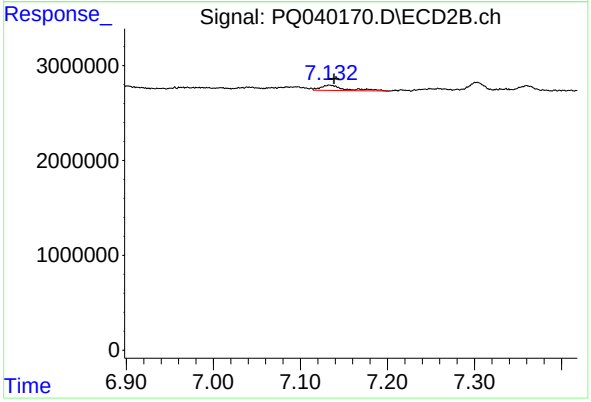
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 875870
Conc: 14.70 ng/ml



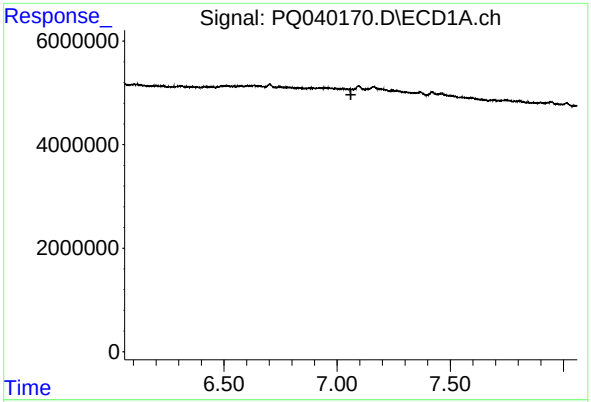
#20 AR-1242-5

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



#20 AR-1242-5

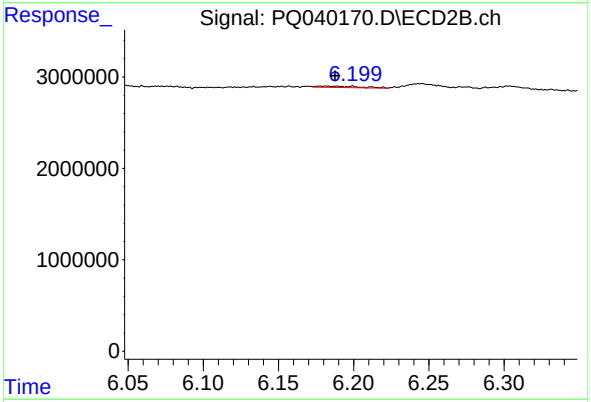
R.T.: 7.134 min
Delta R.T.: -0.005 min
Response: 1105510
Conc: 13.72 ng/ml



#21 AR-1248-1

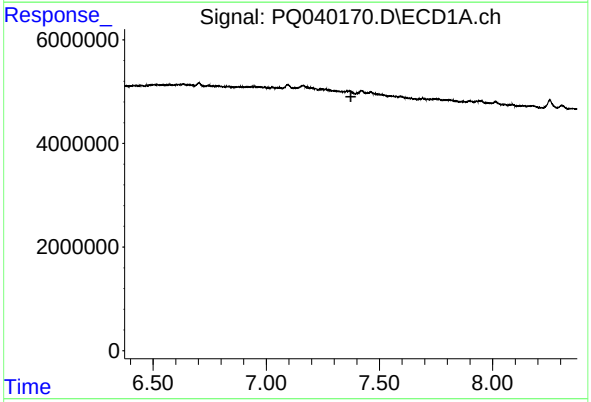
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



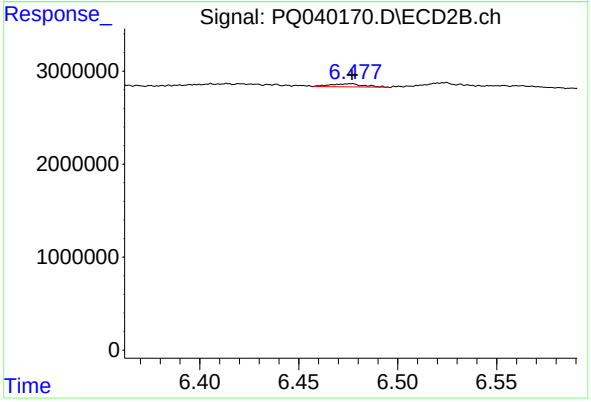
#21 AR-1248-1

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 304825
Conc: 5.29 ng/ml



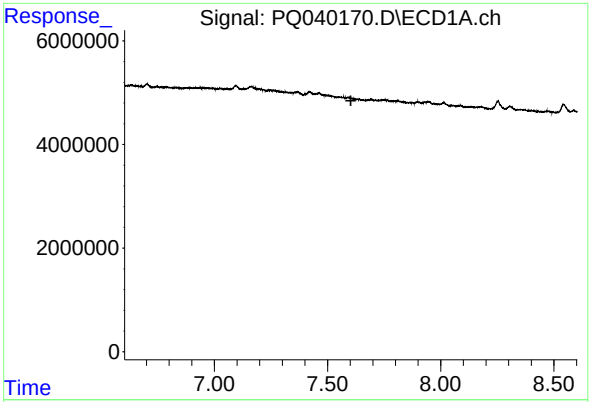
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

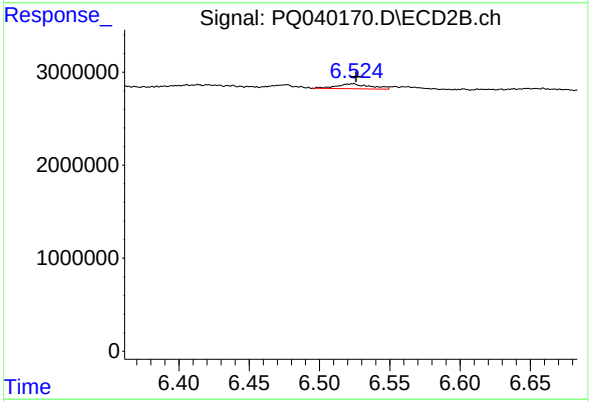
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 401610
Conc: 4.57 ng/ml



#23 AR-1248-3

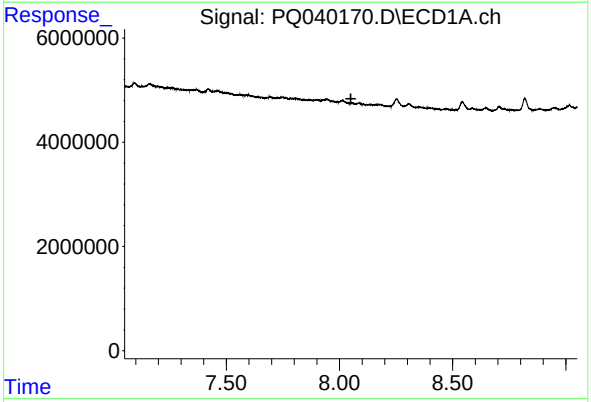
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



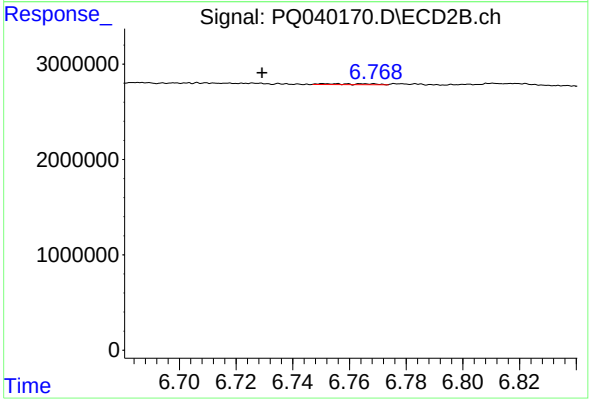
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 875870
Conc: 9.68 ng/ml



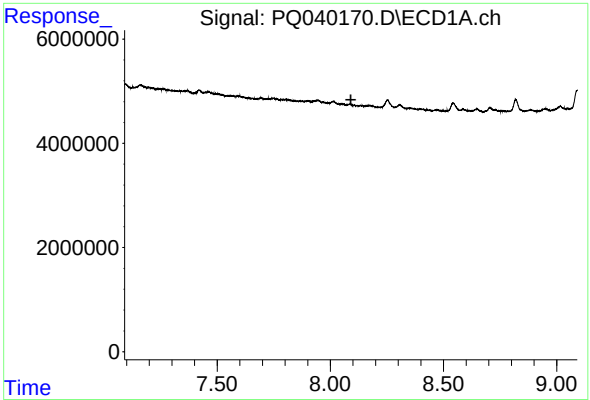
#24 AR-1248-4

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



#24 AR-1248-4

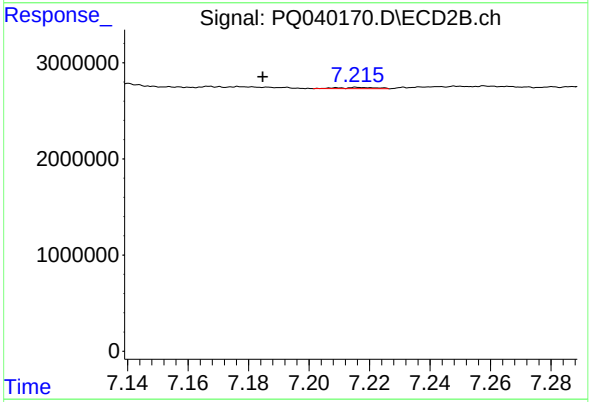
R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 109232
Conc: 0.99 ng/ml



#25 AR-1248-5

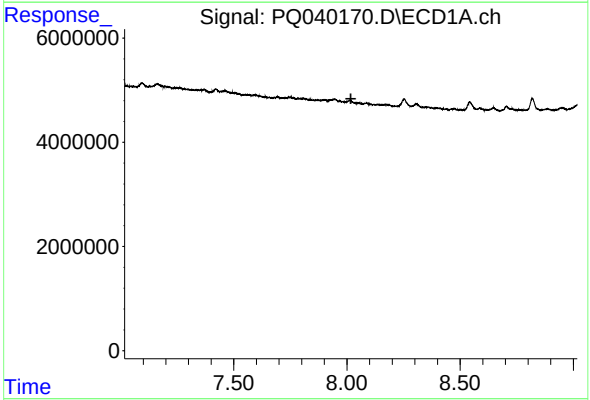
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



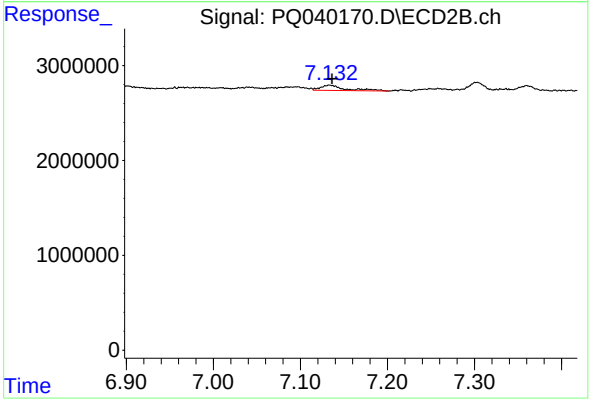
#25 AR-1248-5

R.T.: 7.217 min
Delta R.T.: 0.032 min
Response: 105582
Conc: 0.93 ng/ml



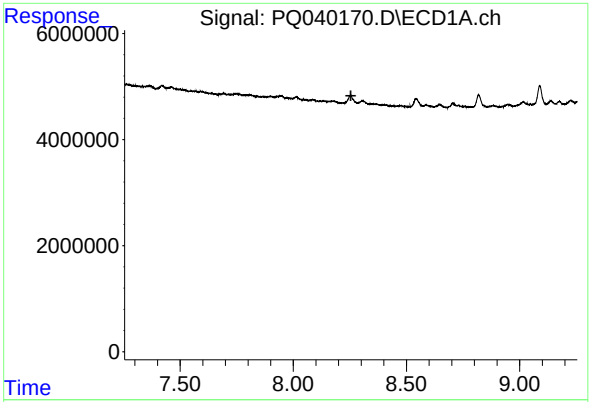
#26 AR-1254-1

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



#26 AR-1254-1

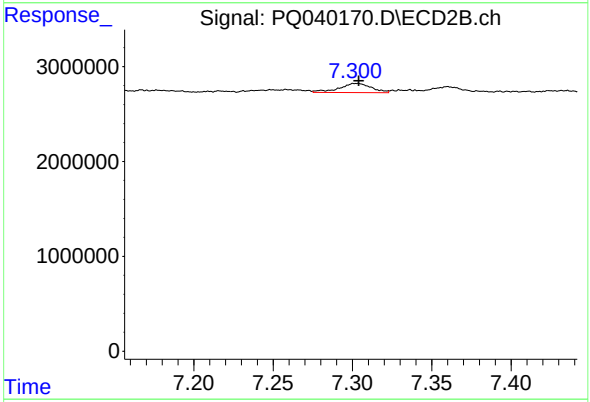
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 1105510
Conc: 5.77 ng/ml



#27 AR-1254-2

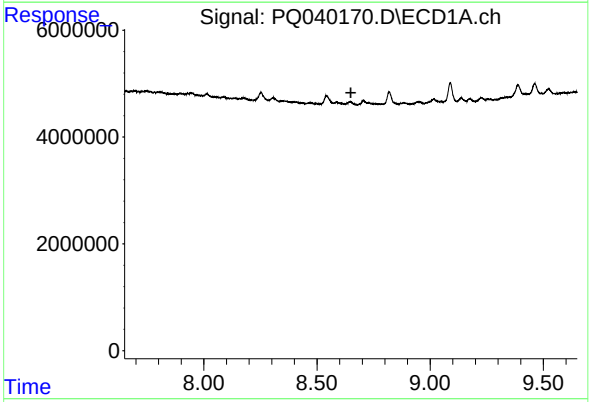
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



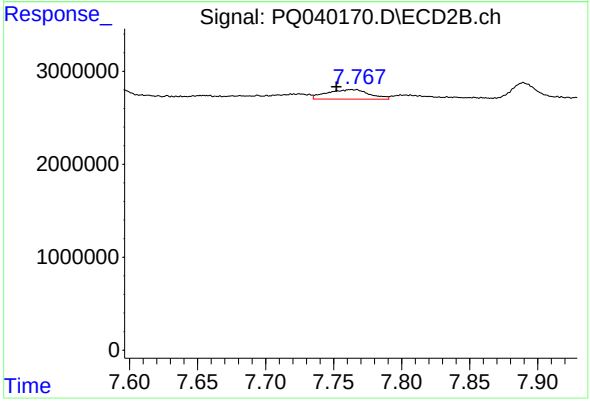
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 1370306
Conc: 7.89 ng/ml



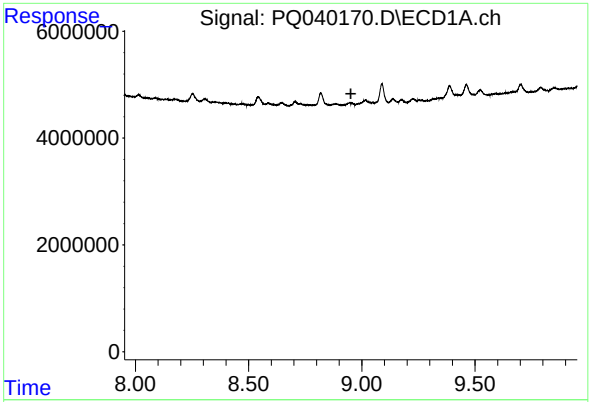
#28 AR-1254-3

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



#28 AR-1254-3

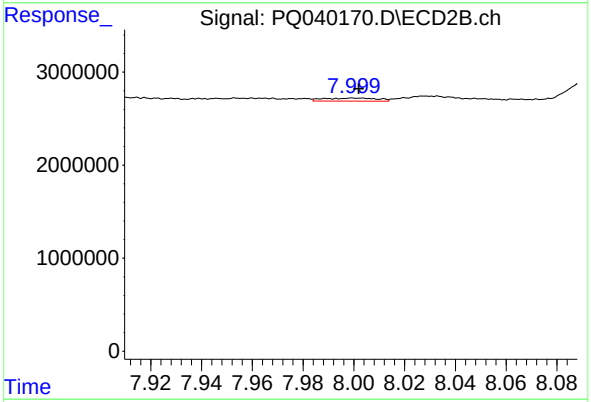
R.T.: 7.764 min
Delta R.T.: 0.012 min
Response: 2233061
Conc: 7.73 ng/ml



#29 AR-1254-4

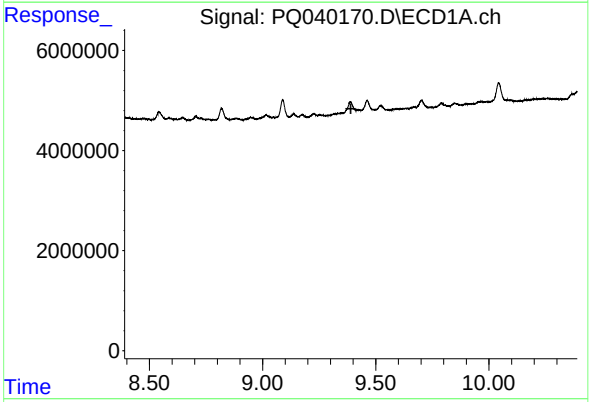
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



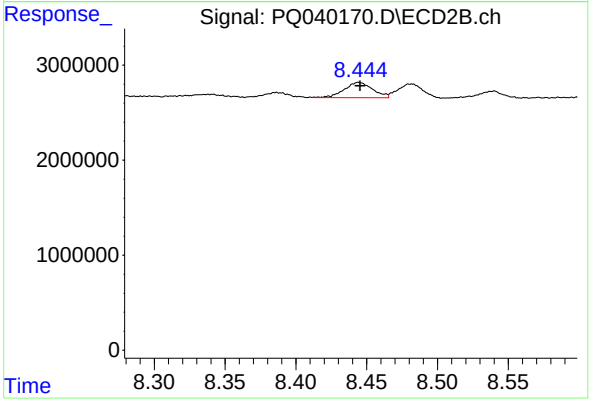
#29 AR-1254-4

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 480911
Conc: 2.69 ng/ml



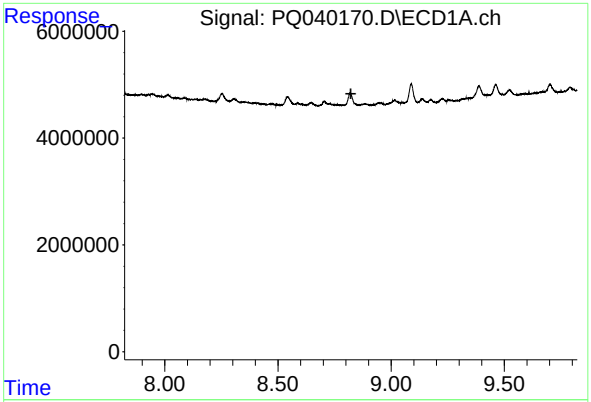
#30 AR-1254-5

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



#30 AR-1254-5

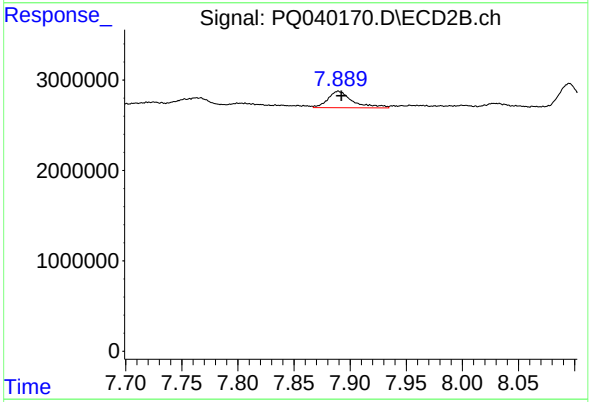
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 2263128
Conc: 8.78 ng/ml



#31 AR-1260-1

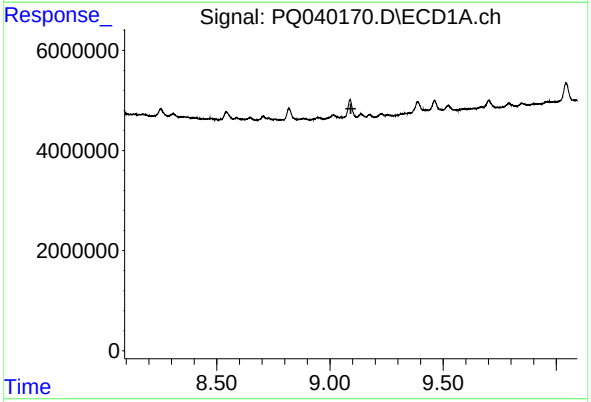
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



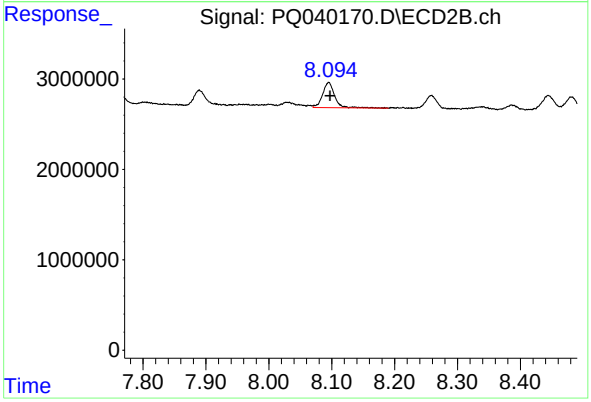
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 2812903
Conc: 10.26 ng/ml



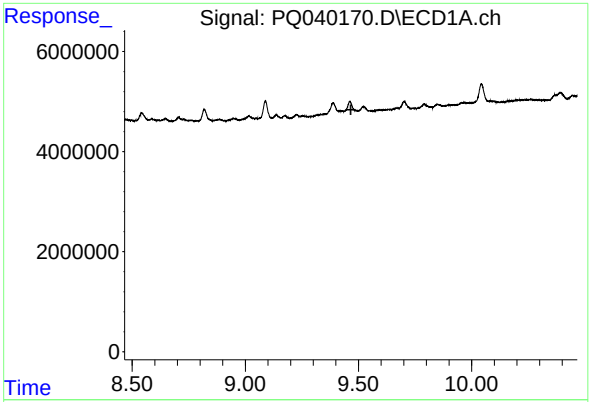
#32 AR-1260-2

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



#32 AR-1260-2

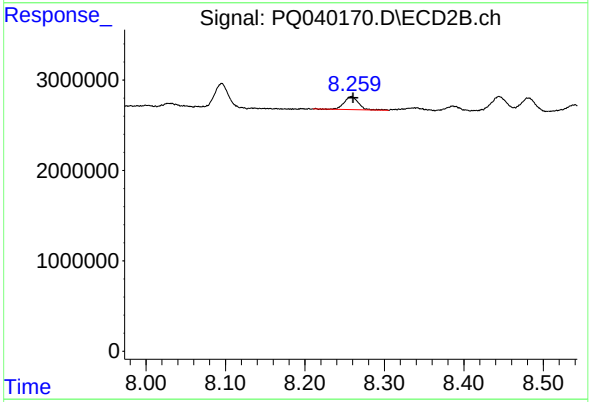
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 3738113
Conc: 10.81 ng/ml



#33 AR-1260-3

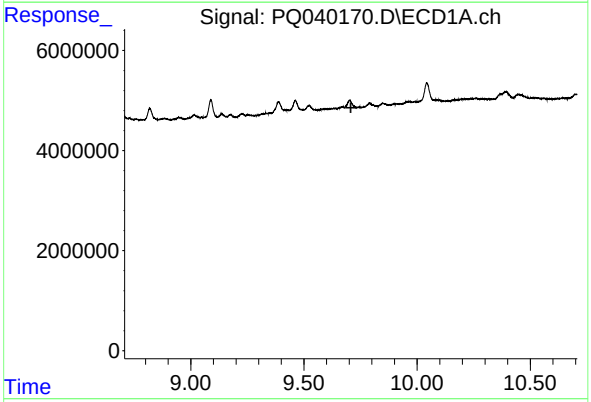
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



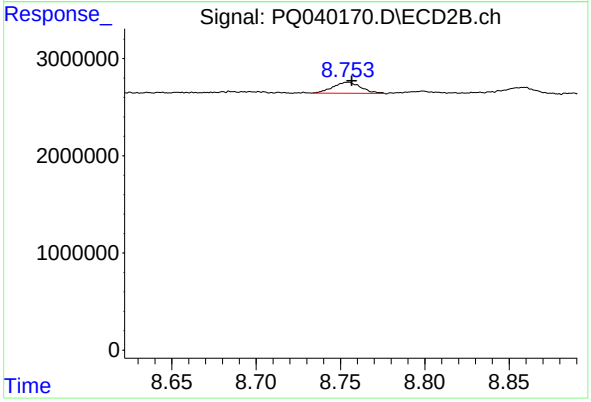
#33 AR-1260-3

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 1834151
Conc: 5.72 ng/ml



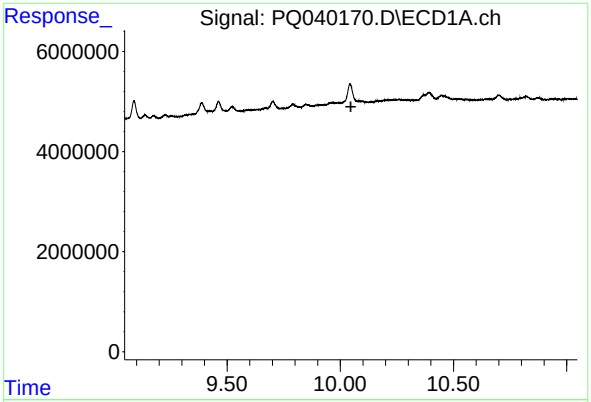
#34 AR-1260-4

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



#34 AR-1260-4

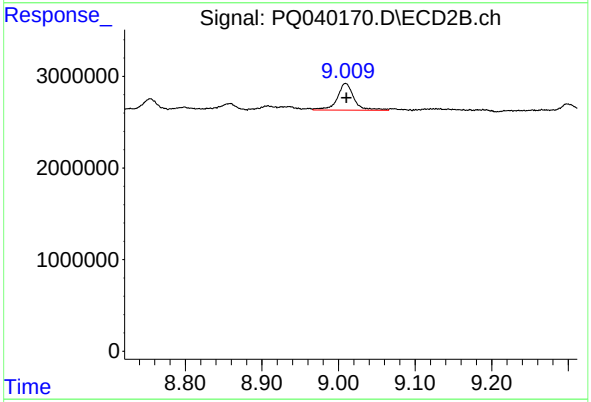
R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1301930
Conc: 4.79 ng/ml



#35 AR-1260-5

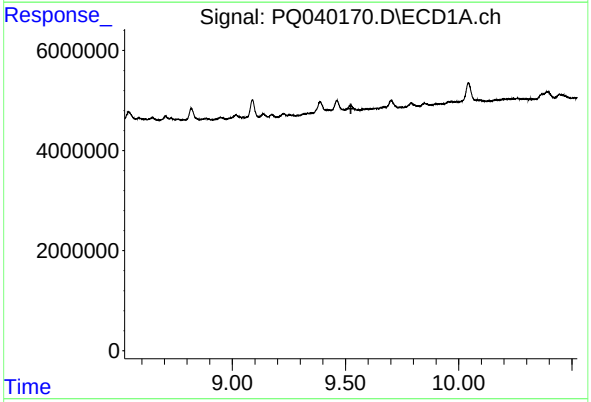
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



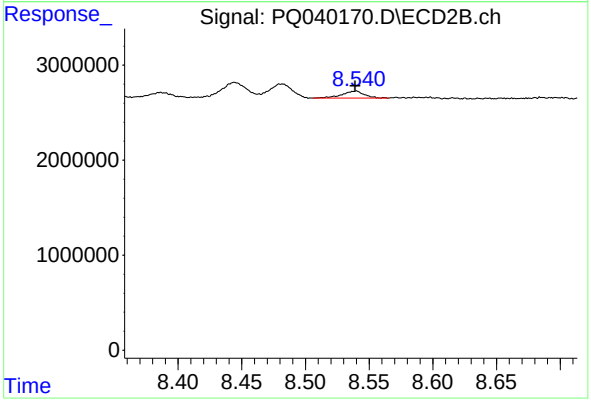
#35 AR-1260-5

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 4430038
Conc: 6.59 ng/ml



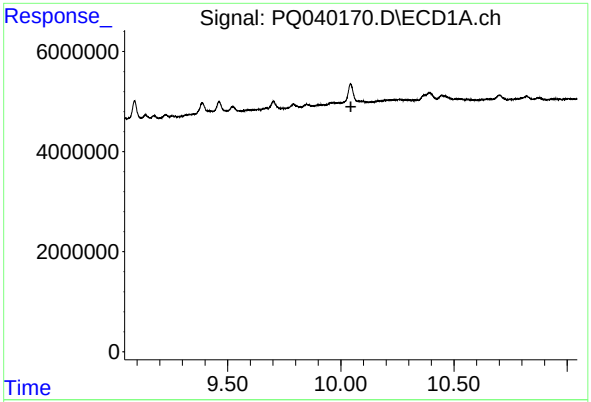
#36 AR-1262-1

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



#36 AR-1262-1

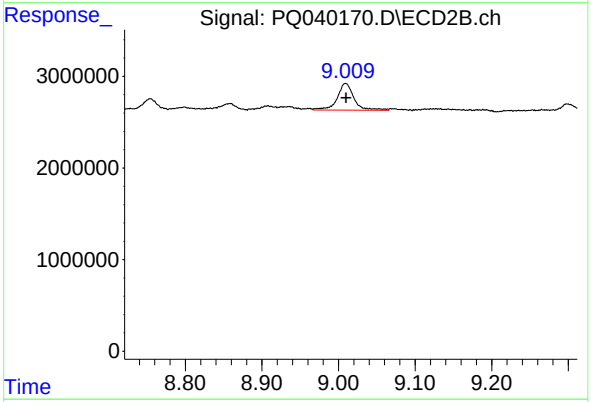
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 893612
Conc: 7.87 ng/ml



#37 AR-1262-2

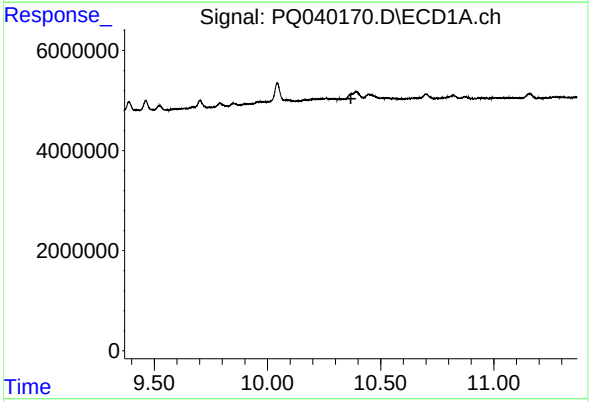
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



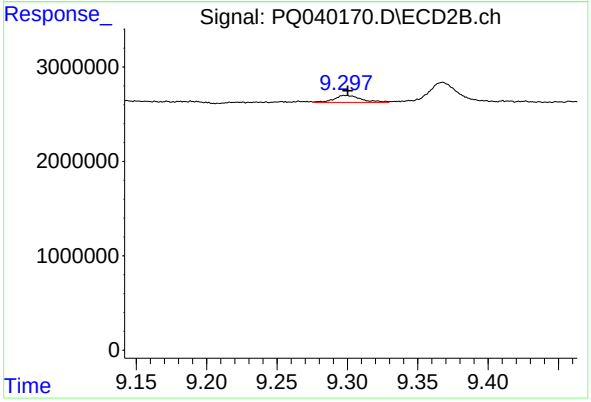
#37 AR-1262-2

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 4430038
Conc: 8.93 ng/ml



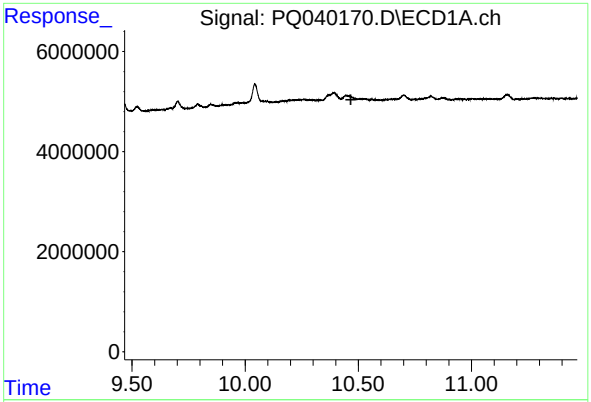
#38 AR-1262-3

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



#38 AR-1262-3

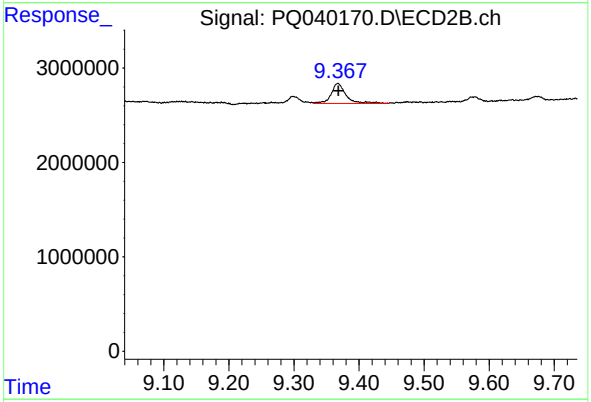
R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 1006319
Conc: 4.79 ng/ml



#39 AR-1262-4

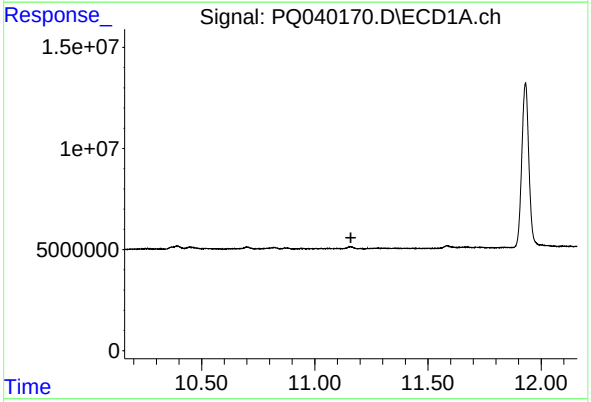
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



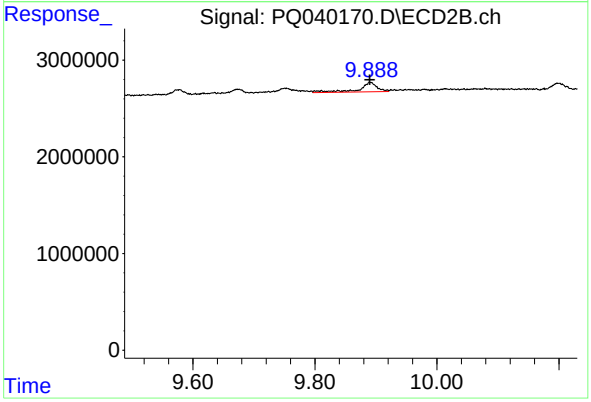
#39 AR-1262-4

R.T.: 9.368 min
Delta R.T.: 0.000 min
Response: 3342854
Conc: 8.83 ng/ml



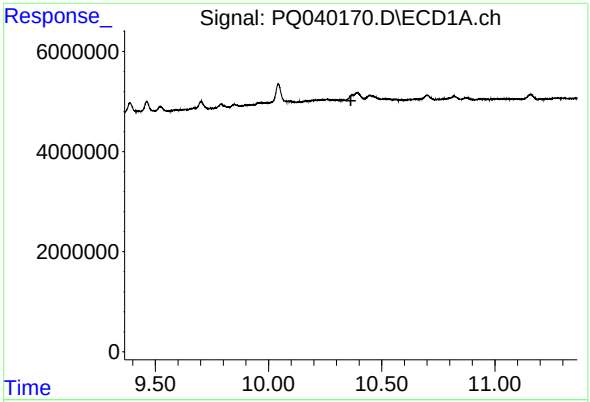
#40 AR-1262-5

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



#40 AR-1262-5

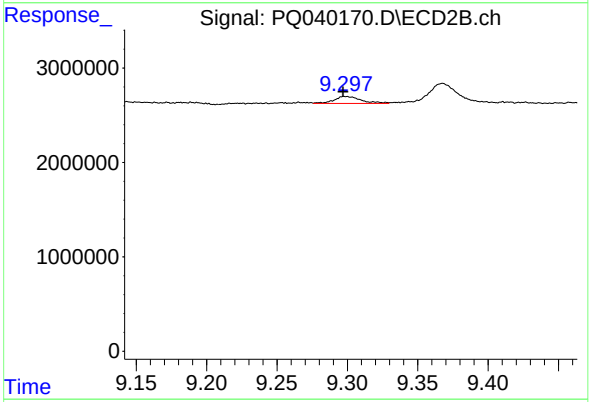
R.T.: 9.891 min
Delta R.T.: 0.001 min
Response: 1978620
Conc: 12.20 ng/ml



#41 AR-1268-1

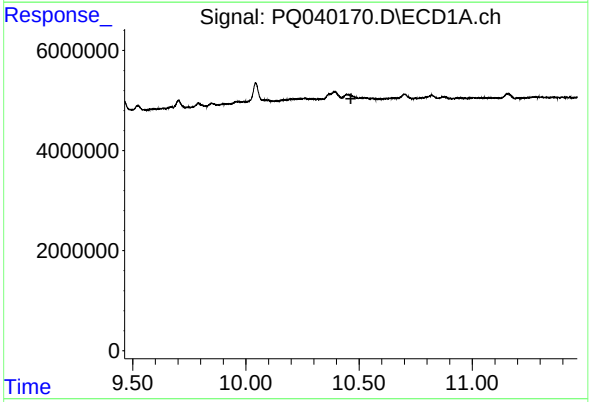
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



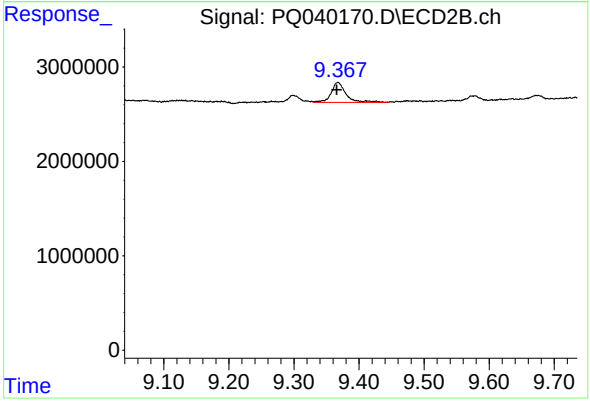
#41 AR-1268-1

R.T.: 9.299 min
Delta R.T.: 0.003 min
Response: 1006319
Conc: 2.21 ng/ml



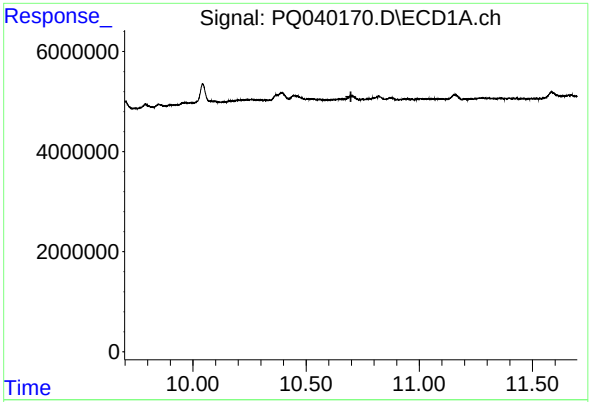
#42 AR-1268-2

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



#42 AR-1268-2

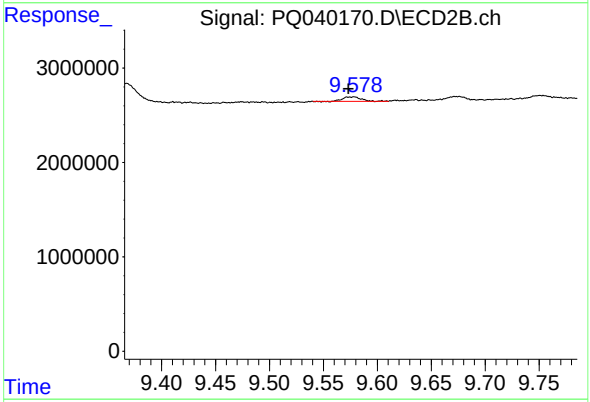
R.T.: 9.368 min
Delta R.T.: 0.002 min
Response: 3342854
Conc: 7.65 ng/ml



#43 AR-1268-3

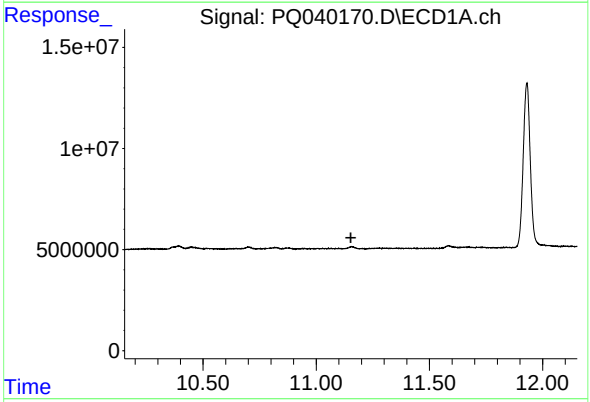
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB9



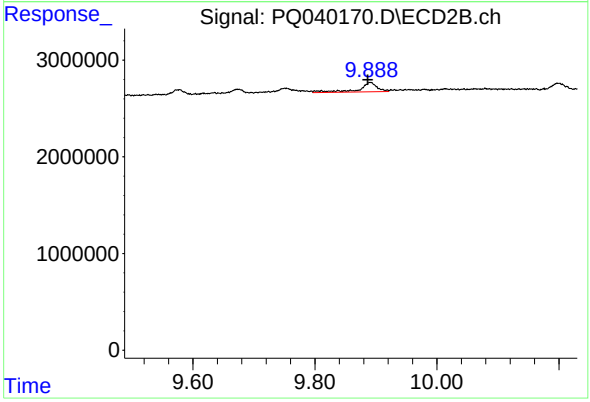
#43 AR-1268-3

R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 535373
Conc: 1.43 ng/ml



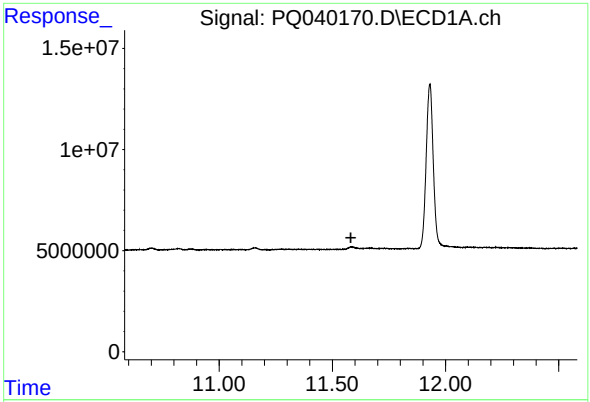
#44 AR-1268-4

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



#44 AR-1268-4

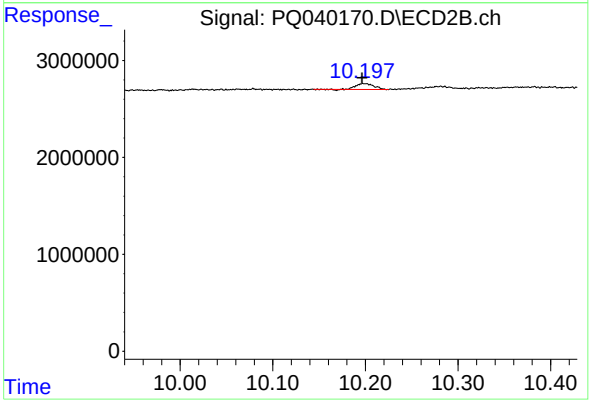
R.T.: 9.891 min
Delta R.T.: 0.004 min
Response: 1978620
Conc: 14.36 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFHB9



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: 0.003 min
Response: 815707
Conc: 0.69 ng/ml