

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 02:46
 Operator : SM\AJ
 Sample : K3043-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:31:19 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...	5.603	4.738	46787169	30067587	14.282	13.999
2)	SA Decachlor...	11.906	10.454	202.8E6	107.7E6	28.383	25.898
Target Compounds							
3)	L1 AR-1016-1	0.000	6.178	0	5220	N.D.	0.041 #
4)	L1 AR-1016-2	0.000	6.198	0	156666	N.D.	0.812 #
5)	L1 AR-1016-3	0.000	6.422	0	646305	N.D.	5.993 #
6)	L1 AR-1016-4	0.000	6.470	0	272858	N.D.	3.204 #
7)	L1 AR-1016-5	0.000	6.751	0	1540522	N.D.	13.380 #
8)	L2 AR-1221-1	0.000	5.051	0	411870	N.D.	16.806 #
9)	L2 AR-1221-2	0.000	5.155	0	541917	N.D.	33.271 #
10)	L2 AR-1221-3	0.000	5.231	0	254666	N.D.	4.188 #
11)	L3 AR-1232-1	0.000	5.231	0	254666	N.D.	5.558 #
12)	L3 AR-1232-2	0.000	6.198	0	156666	N.D.	2.612 #
13)	L3 AR-1232-3	0.000	6.422	0	646305	N.D.	18.378 #
14)	L3 AR-1232-4	0.000	6.516	0	71966	N.D.	2.436 #
15)	L3 AR-1232-5	0.000	6.751	0	1540522	N.D.	51.173 #
16)	L4 AR-1242-1	0.000	6.178	0	5220	N.D.	0.071 #
17)	L4 AR-1242-2	0.000	6.198	0	156666	N.D.	1.472 #
18)	L4 AR-1242-3	0.000	6.422	0	646305	N.D.	10.714 #
19)	L4 AR-1242-4	0.000	6.516	0	71966	N.D.	1.207 #
20)	L4 AR-1242-5	0.000	7.151	0	131732	N.D.	1.635 #
21)	L5 AR-1248-1	0.000	6.178	0	5220	N.D.	0.091 #
22)	L5 AR-1248-2	0.000	6.470	0	272858	N.D.	3.104 #
23)	L5 AR-1248-3	0.000	6.516	0	71966	N.D.	0.795 #
24)	L5 AR-1248-4	0.000	6.751	0	1540522	N.D.	13.950 #
25)	L5 AR-1248-5	0.000	7.182	0	540377	N.D.	4.760 #
26)	L6 AR-1254-1	0.000	7.151	0	131732	N.D.	0.688 #
27)	L6 AR-1254-2	0.000	7.290	0	98310	N.D.	0.566 #
28)	L6 AR-1254-3	0.000	7.756	0	3289183	N.D.	11.382 #
29)	L6 AR-1254-4	0.000	8.005	0	409820	N.D.	2.295 #
30)	L6 AR-1254-5	0.000	8.442	0	366013	N.D.	1.421 #
31)	L7 AR-1260-1	0.000	7.900	0	993860	N.D.	3.625 #
32)	L7 AR-1260-2	0.000	8.092	0	575424	N.D.	1.663 #
33)	L7 AR-1260-3	0.000	8.248	0	424996	N.D.	1.325 #
34)	L7 AR-1260-4	0.000	8.753	0	369400	N.D.	1.359 #
35)	L7 AR-1260-5	0.000	8.995	0	428302	N.D.	0.637 #
36)	L8 AR-1262-1	0.000	8.547	0	345592	N.D.	3.044 #
37)	L8 AR-1262-2	0.000	8.995	0	428302	N.D.	0.863 #
38)	L8 AR-1262-3	0.000	9.313	0	337362	N.D.	1.605 #
39)	L8 AR-1262-4	0.000	9.379	0	130587	N.D.	0.345 #
40)	L8 AR-1262-5	0.000	9.877	0	460580	N.D.	2.841 #
41)	L9 AR-1268-1	0.000	9.287	0	212138	N.D.	0.465 #

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Acq On : 25 May 2019 02:46
Operator : SM\AJ
Sample : K3043-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:31:19 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	9.379	0	130587	N.D.	0.299 #
43)	L9 AR-1268-3	0.000	9.565	0	1111021	N.D.	2.959 #
44)	L9 AR-1268-4	0.000	9.877	0	460580	N.D.	3.343 #
45)	L9 AR-1268-5	0.000	10.188	0	1207097	N.D.	1.023 #

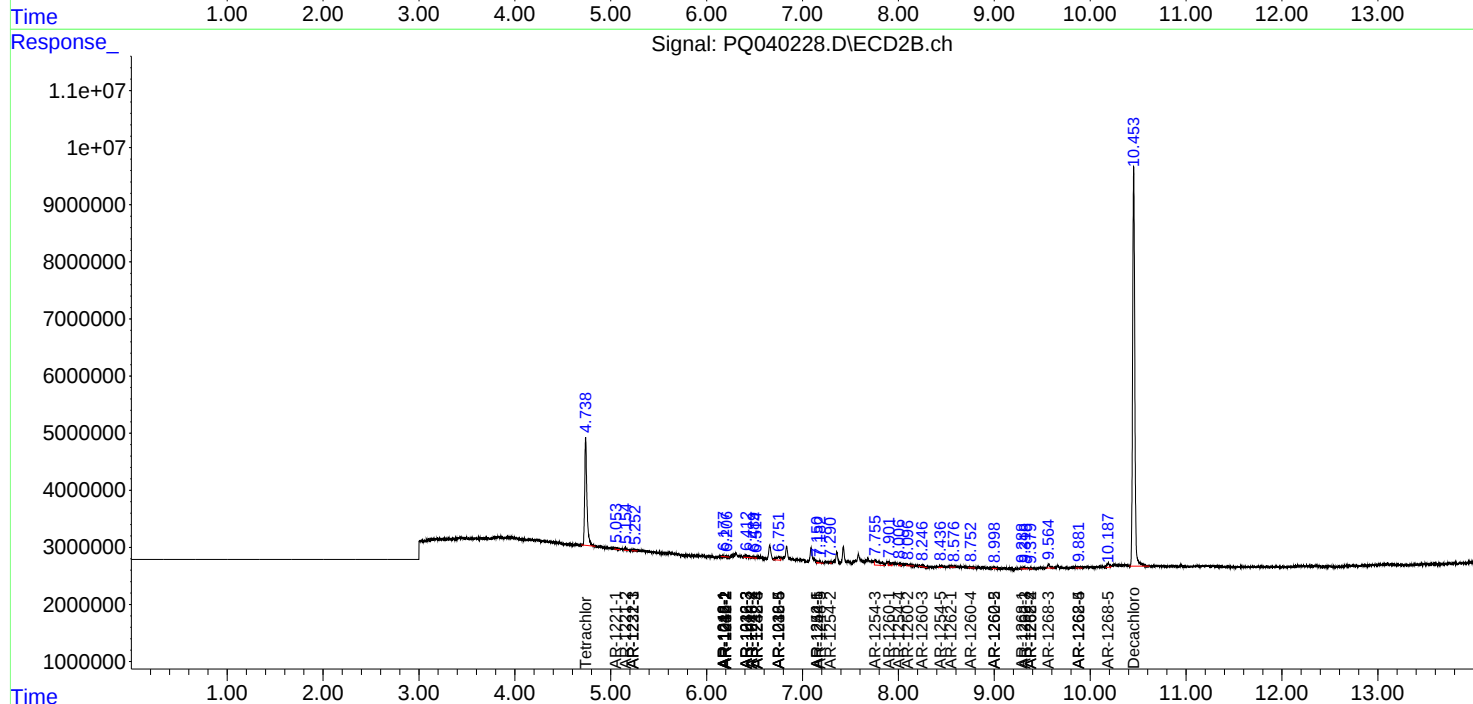
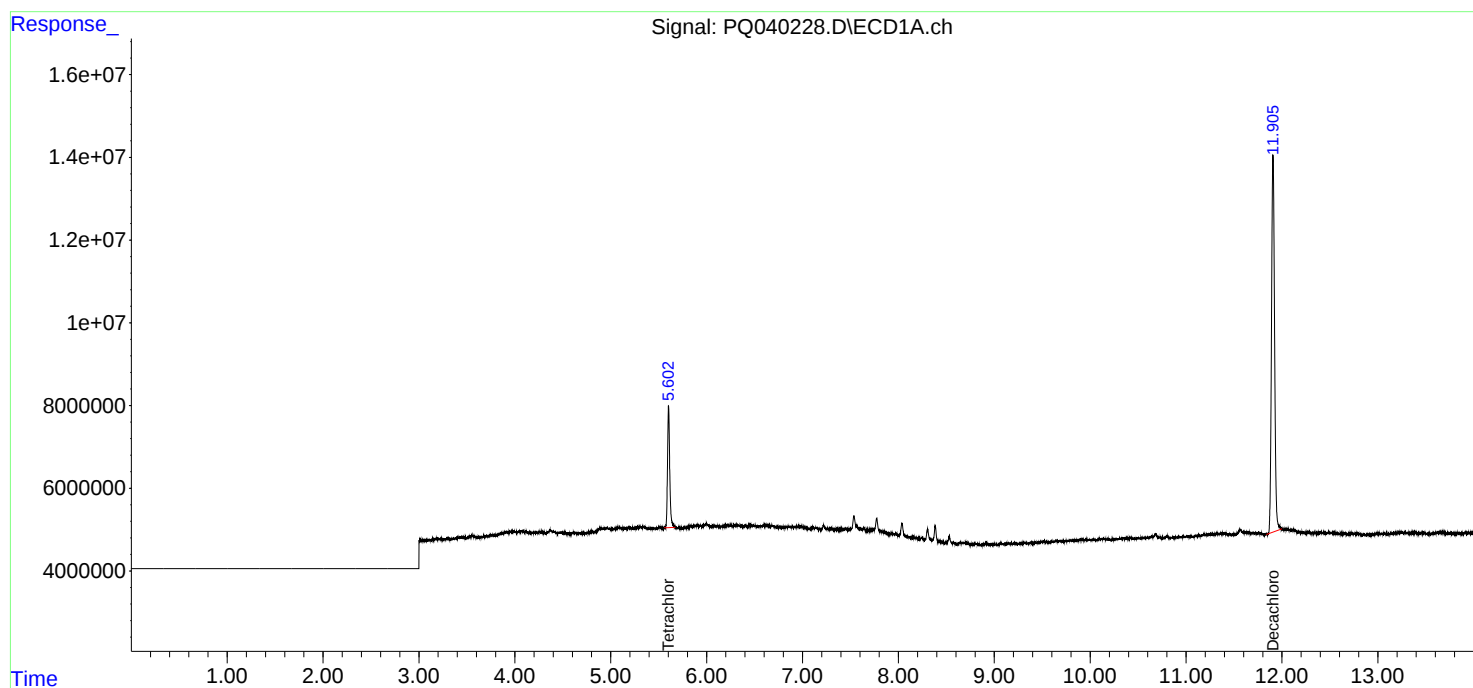
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

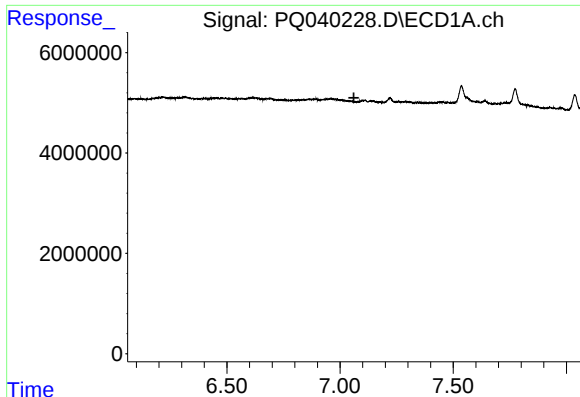
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 02:46
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ALS Vial : 53 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:31:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
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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

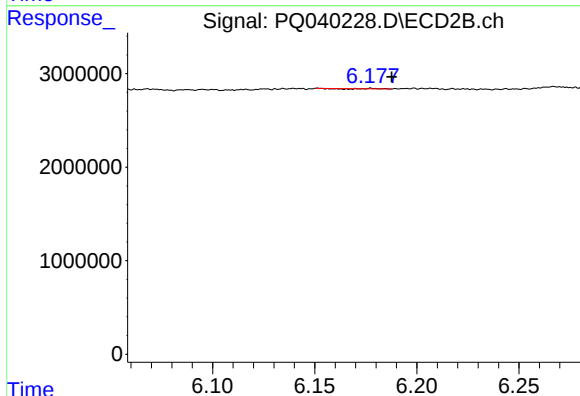




#3 AR-1016-1

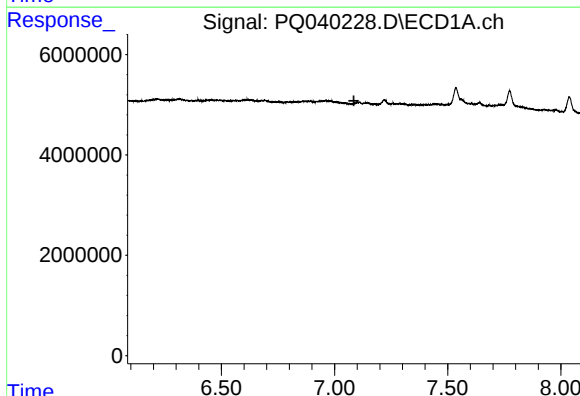
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



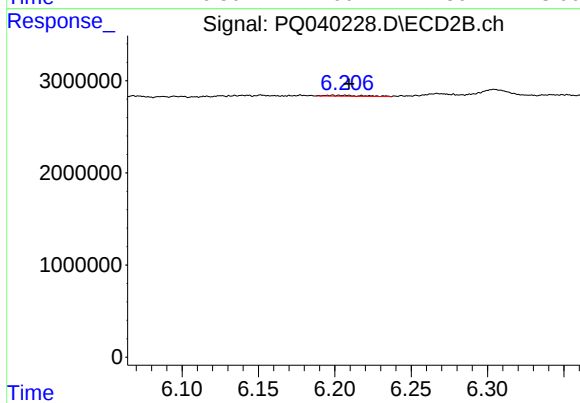
#3 AR-1016-1

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 5220
Conc: 0.04 ng/ml



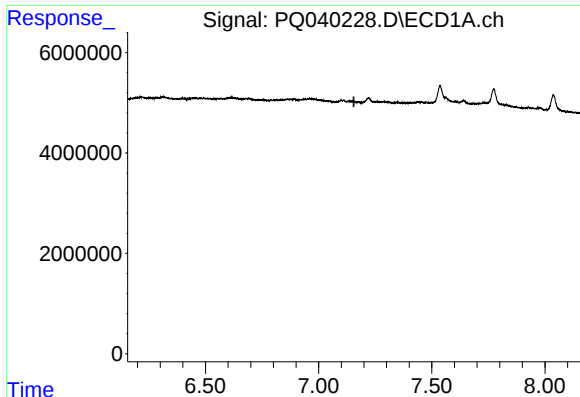
#4 AR-1016-2

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



#4 AR-1016-2

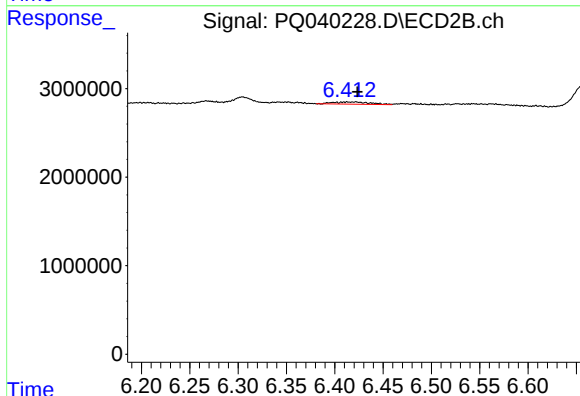
R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 156666
Conc: 0.81 ng/ml



#5 AR-1016-3

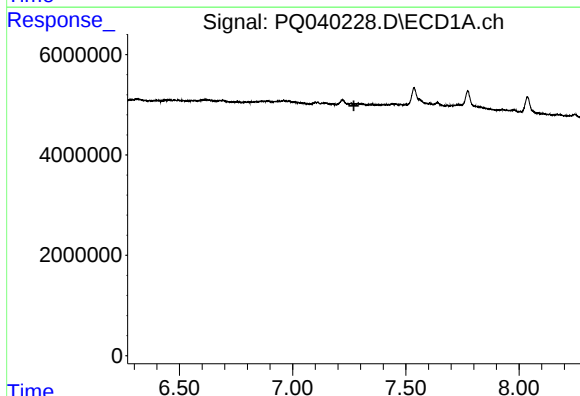
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



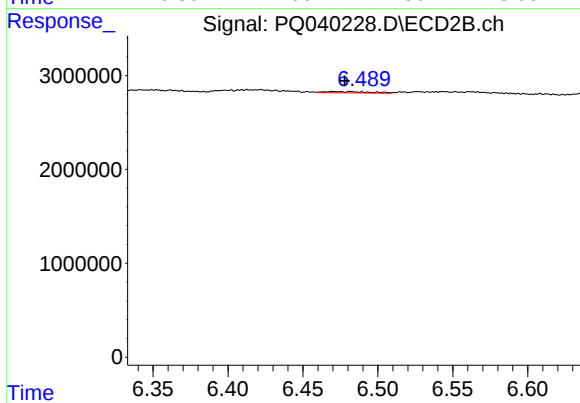
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 646305
Conc: 5.99 ng/ml



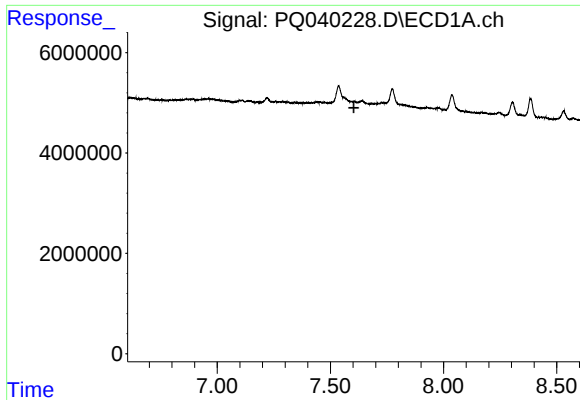
#6 AR-1016-4

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



#6 AR-1016-4

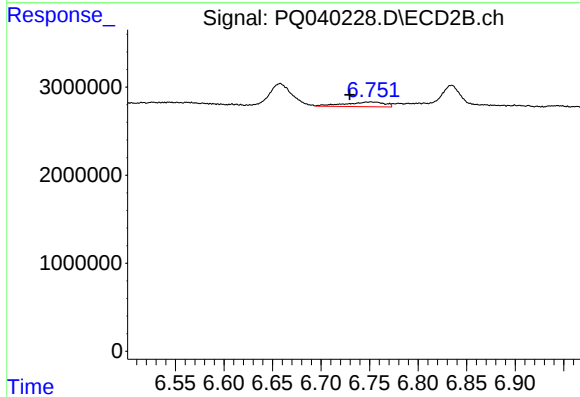
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 272858
Conc: 3.20 ng/ml



#7 AR-1016-5

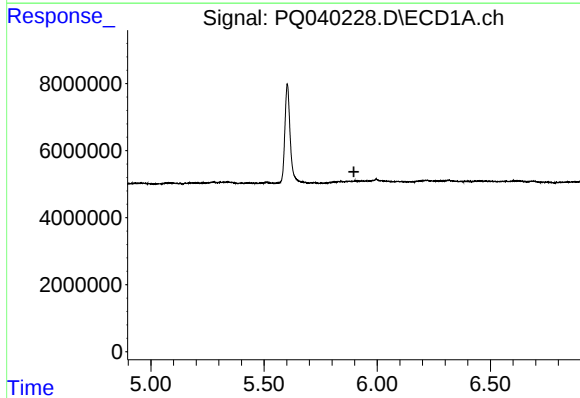
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



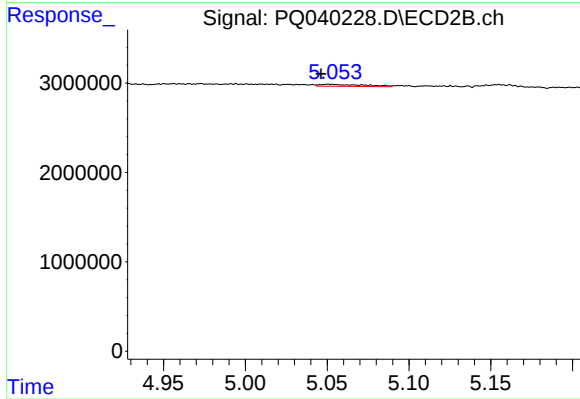
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 1540522
Conc: 13.38 ng/ml



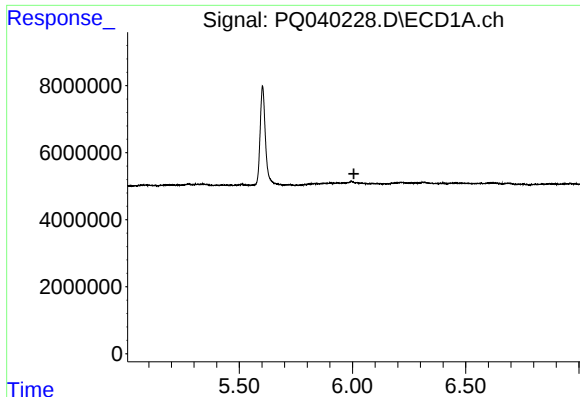
#8 AR-1221-1

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



#8 AR-1221-1

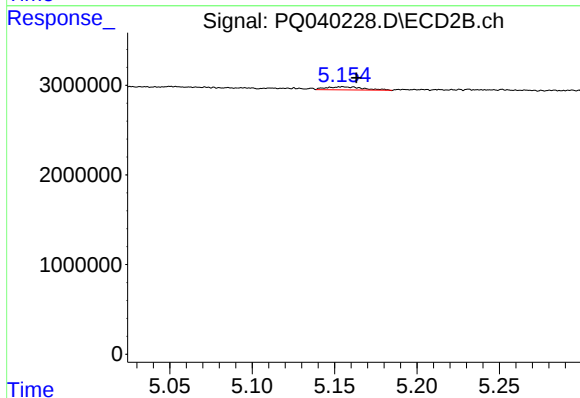
R.T.: 5.051 min
Delta R.T.: 0.004 min
Response: 411870
Conc: 16.81 ng/ml



#9 AR-1221-2

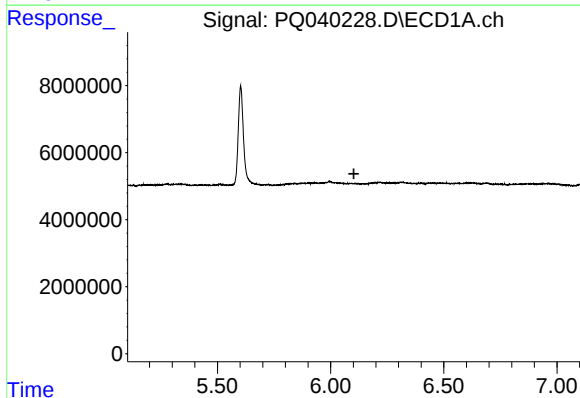
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



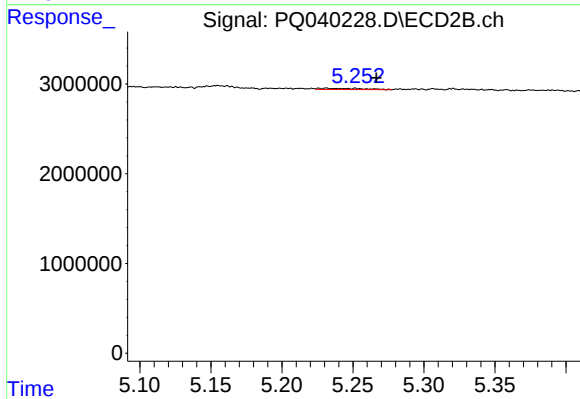
#9 AR-1221-2

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 541917
Conc: 33.27 ng/ml



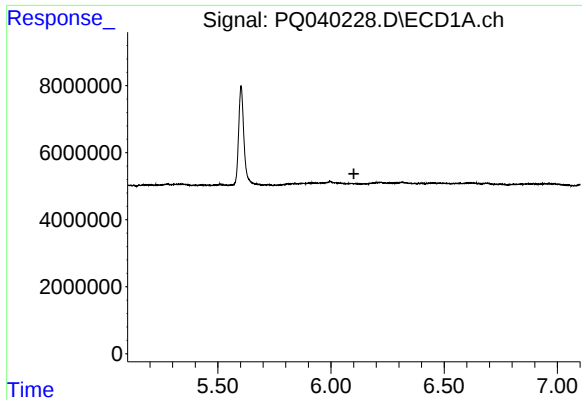
#10 AR-1221-3

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



#10 AR-1221-3

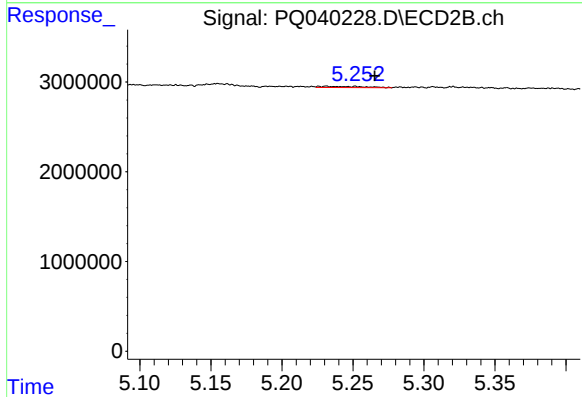
R.T.: 5.231 min
Delta R.T.: -0.035 min
Response: 254666
Conc: 4.19 ng/ml



#11 AR-1232-1

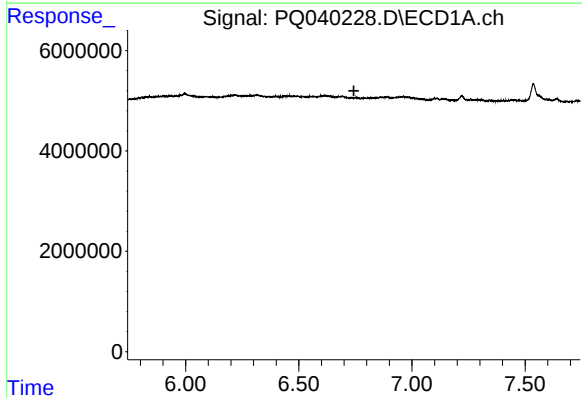
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



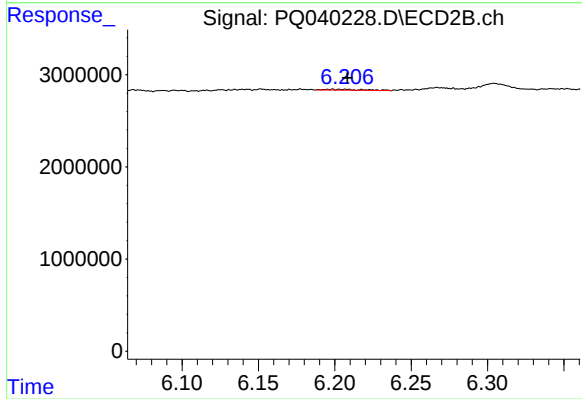
#11 AR-1232-1

R.T.: 5.231 min
Delta R.T.: -0.034 min
Response: 254666
Conc: 5.56 ng/ml



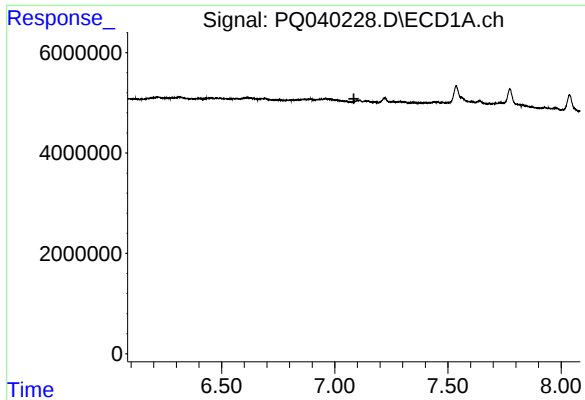
#12 AR-1232-2

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



#12 AR-1232-2

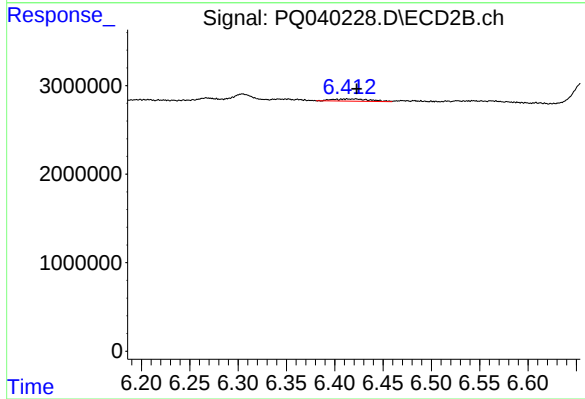
R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 156666
Conc: 2.61 ng/ml



#13 AR-1232-3

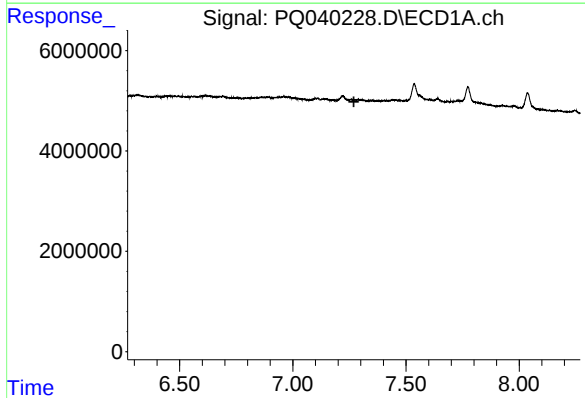
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



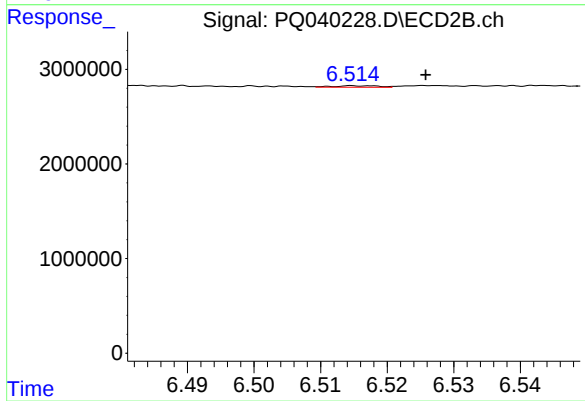
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 646305
Conc: 18.38 ng/ml



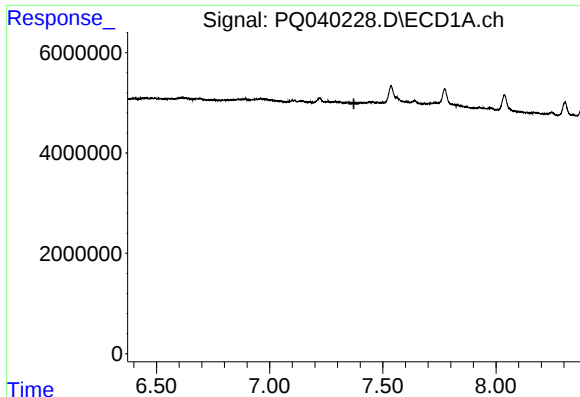
#14 AR-1232-4

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



#14 AR-1232-4

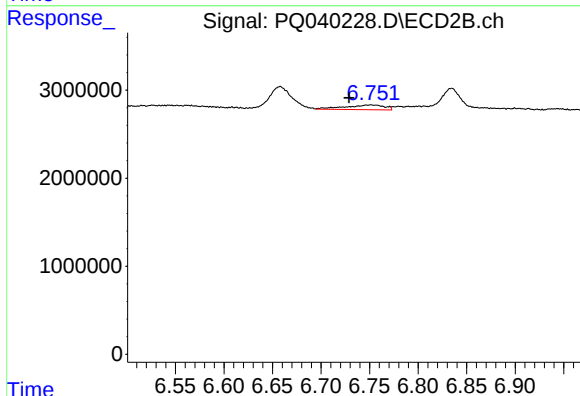
R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 71966
Conc: 2.44 ng/ml



#15 AR-1232-5

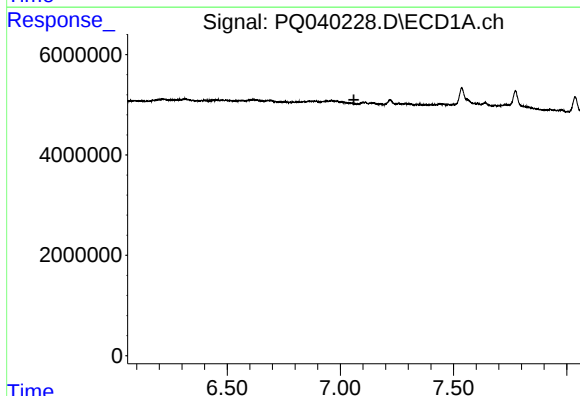
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



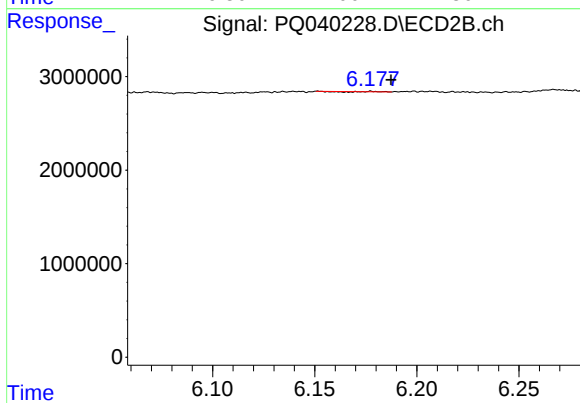
#15 AR-1232-5

R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 1540522
Conc: 51.17 ng/ml



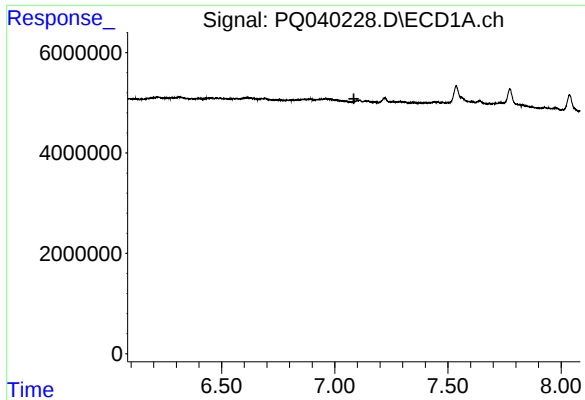
#16 AR-1242-1

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



#16 AR-1242-1

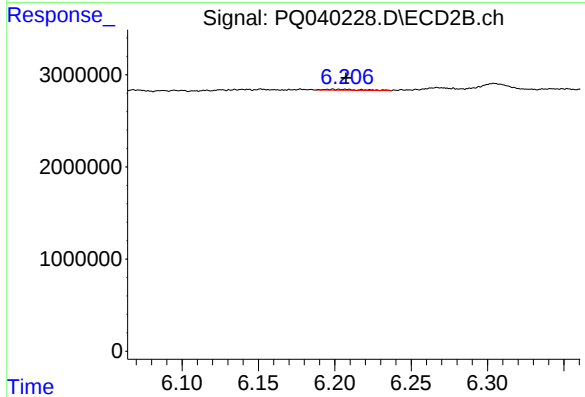
R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 5220
Conc: 0.07 ng/ml



#17 AR-1242-2

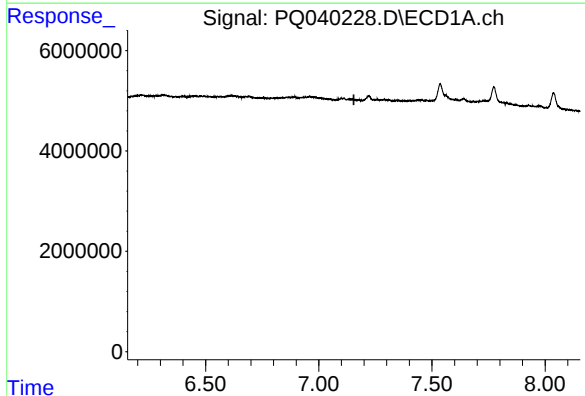
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



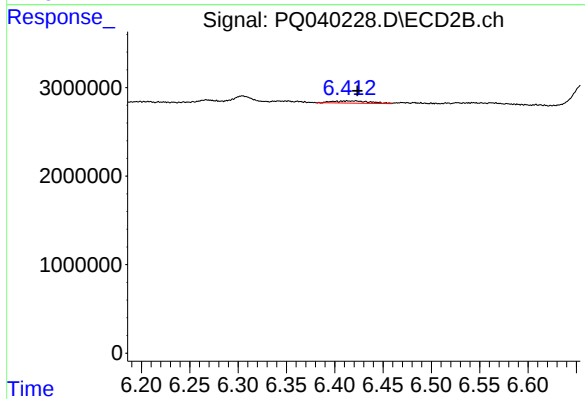
#17 AR-1242-2

R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 156666
Conc: 1.47 ng/ml



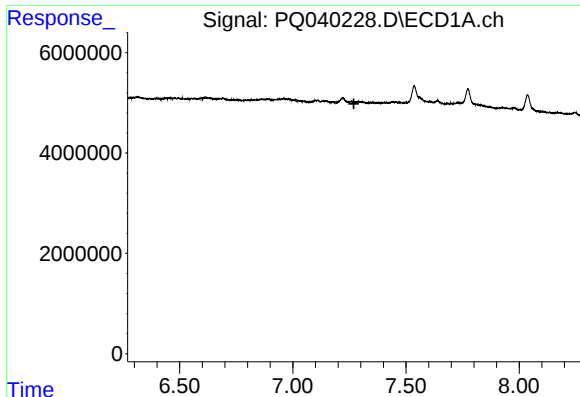
#18 AR-1242-3

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



#18 AR-1242-3

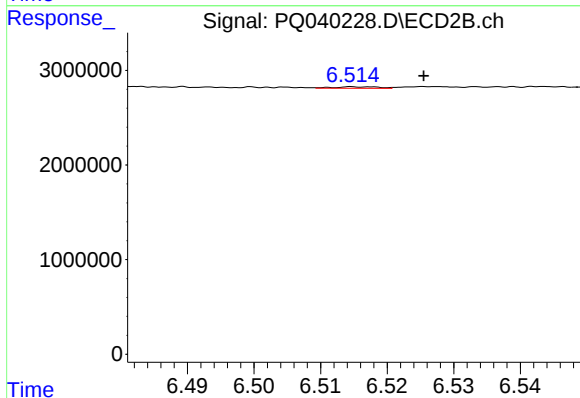
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 646305
Conc: 10.71 ng/ml



#19 AR-1242-4

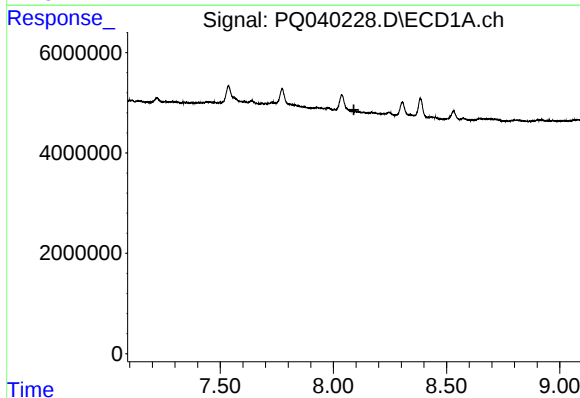
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



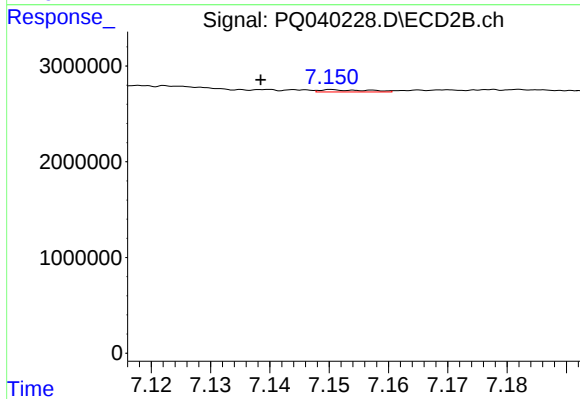
#19 AR-1242-4

R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 71966
Conc: 1.21 ng/ml



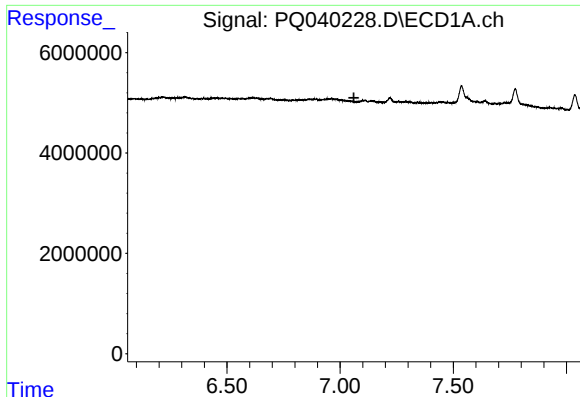
#20 AR-1242-5

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



#20 AR-1242-5

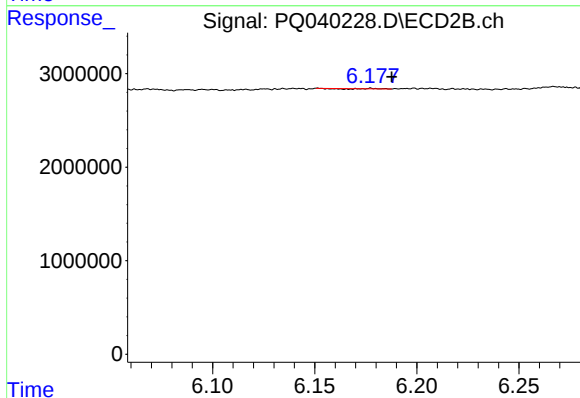
R.T.: 7.151 min
Delta R.T.: 0.012 min
Response: 131732
Conc: 1.63 ng/ml



#21 AR-1248-1

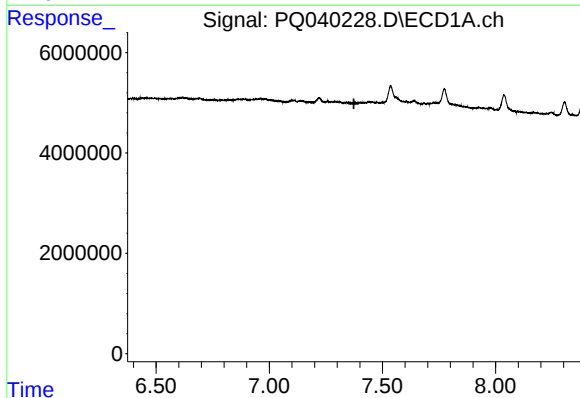
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



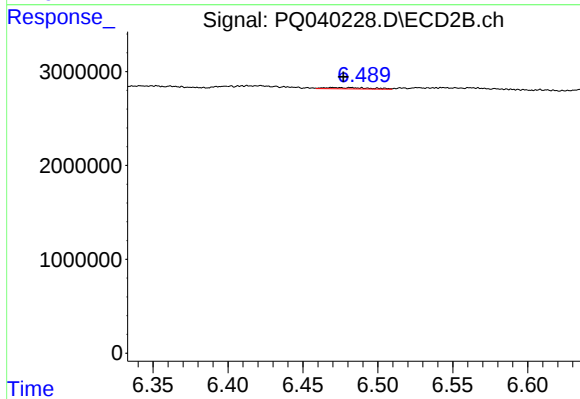
#21 AR-1248-1

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 5220
Conc: 0.09 ng/ml



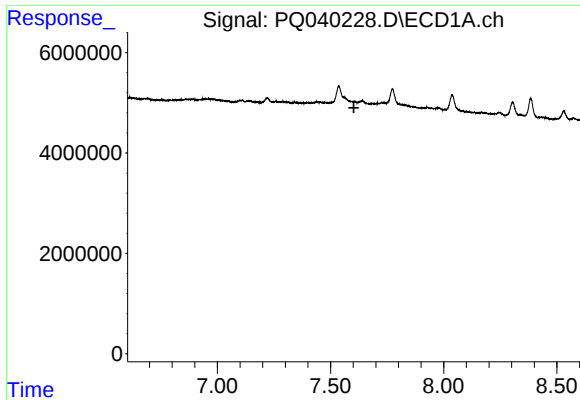
#22 AR-1248-2

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



#22 AR-1248-2

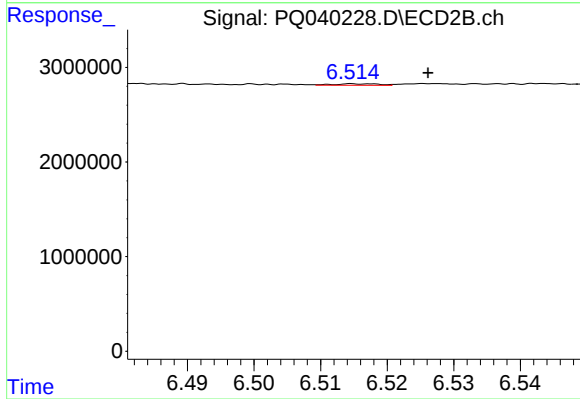
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 272858
Conc: 3.10 ng/ml



#23 AR-1248-3

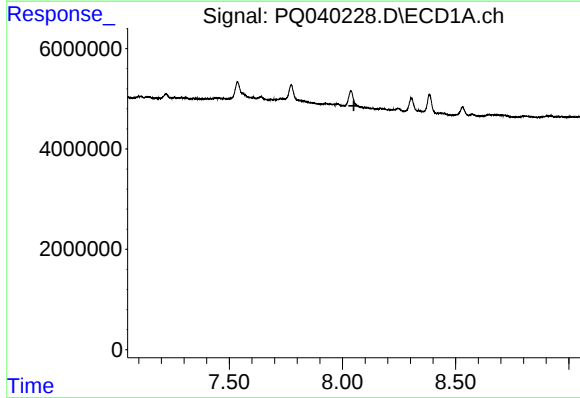
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



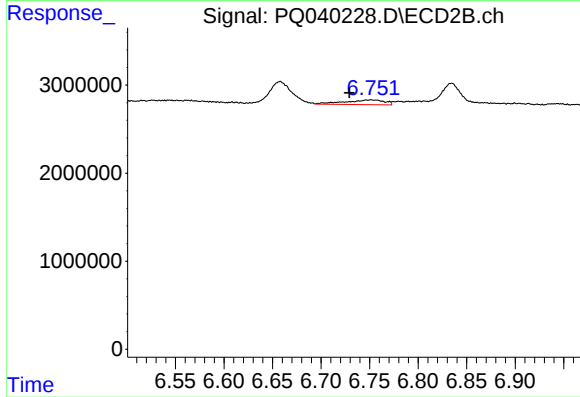
#23 AR-1248-3

R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 71966
Conc: 0.80 ng/ml



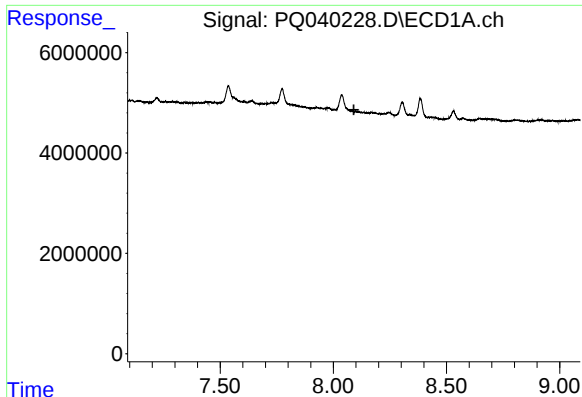
#24 AR-1248-4

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



#24 AR-1248-4

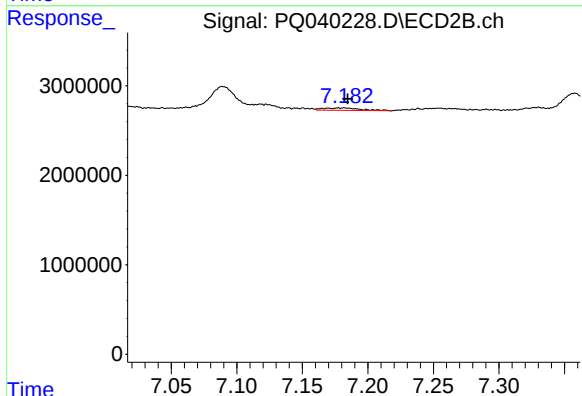
R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 1540522
Conc: 13.95 ng/ml



#25 AR-1248-5

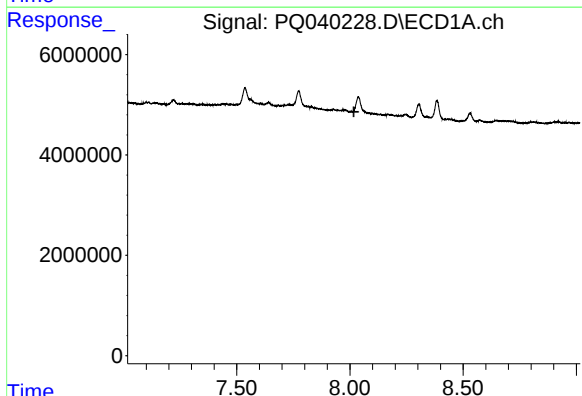
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



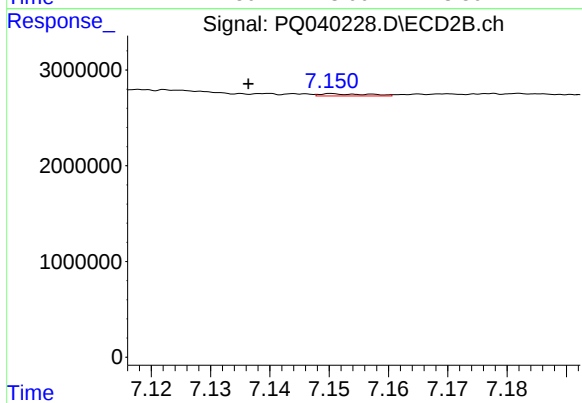
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 540377
Conc: 4.76 ng/ml



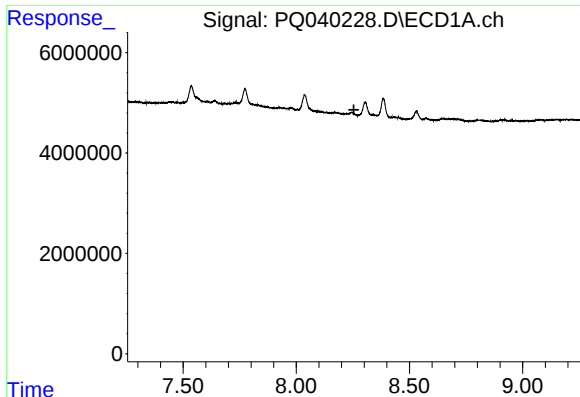
#26 AR-1254-1

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



#26 AR-1254-1

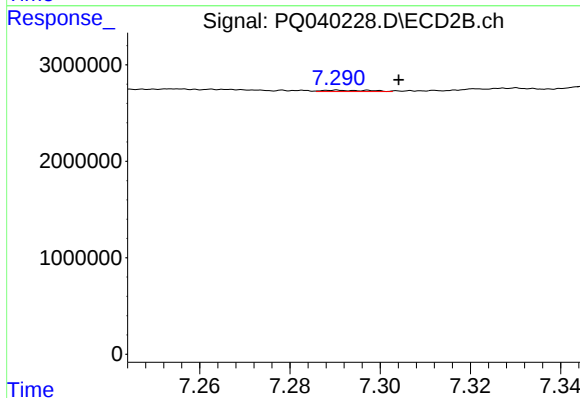
R.T.: 7.151 min
Delta R.T.: 0.014 min
Response: 131732
Conc: 0.69 ng/ml



#27 AR-1254-2

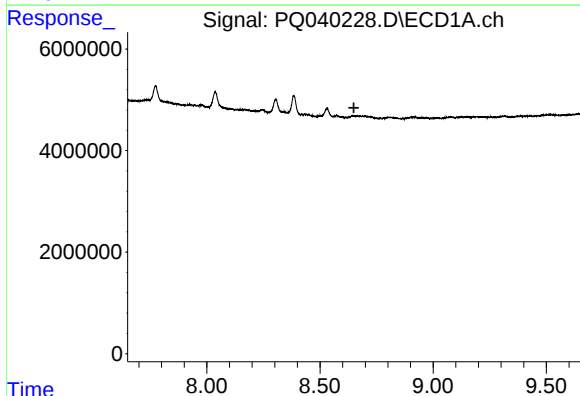
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



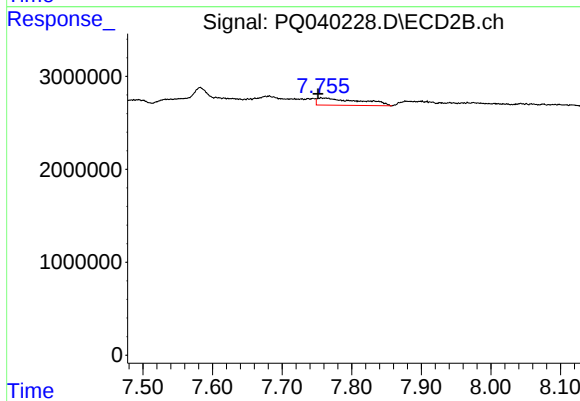
#27 AR-1254-2

R.T.: 7.290 min
Delta R.T.: -0.014 min
Response: 98310
Conc: 0.57 ng/ml



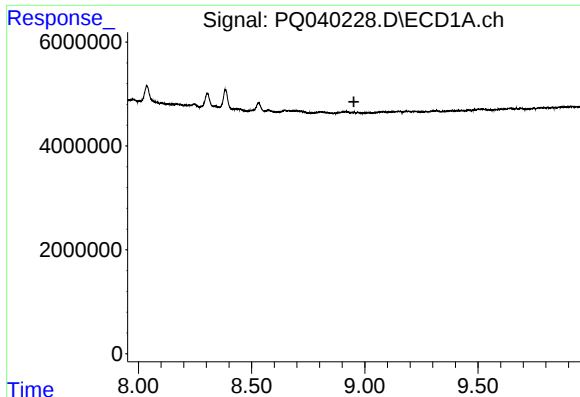
#28 AR-1254-3

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



#28 AR-1254-3

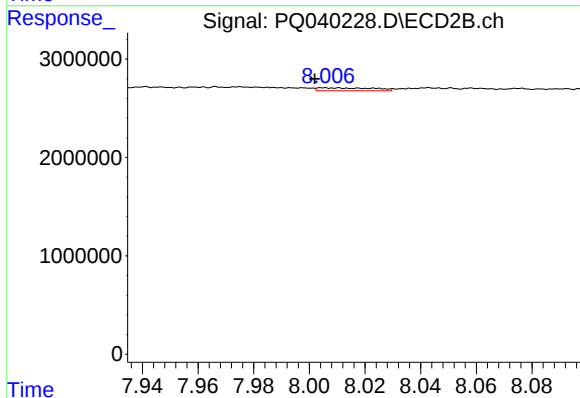
R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 3289183
Conc: 11.38 ng/ml



#29 AR-1254-4

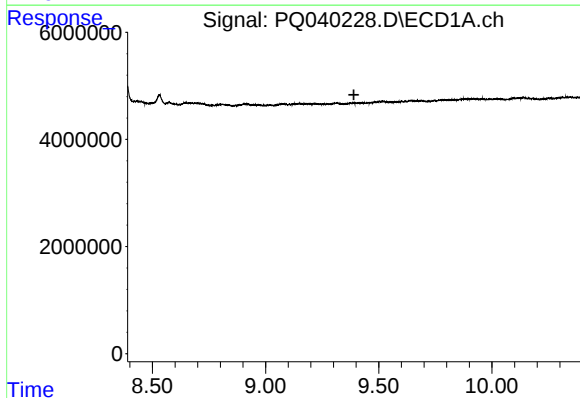
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



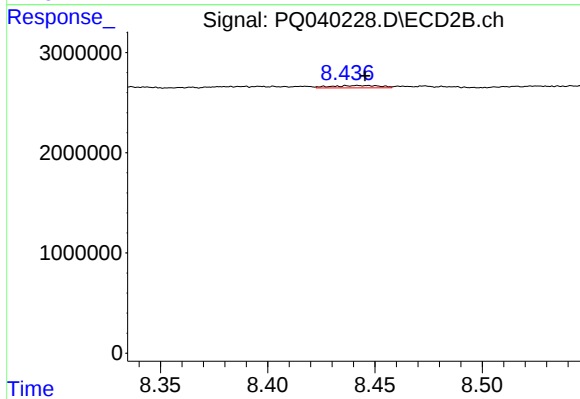
#29 AR-1254-4

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 409820
Conc: 2.30 ng/ml



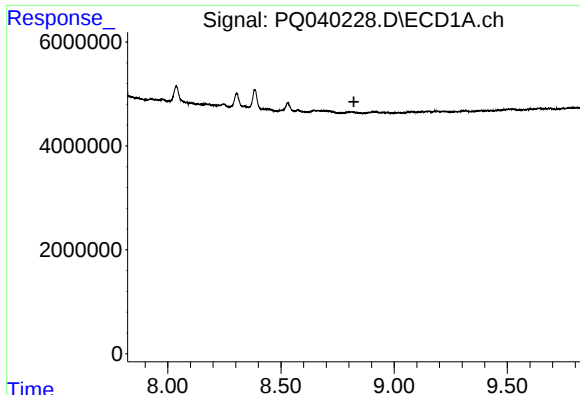
#30 AR-1254-5

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



#30 AR-1254-5

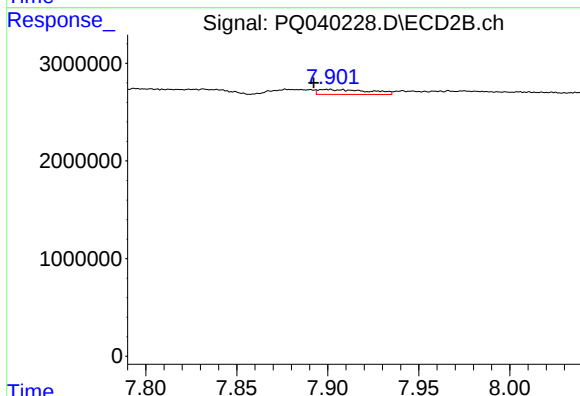
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 366013
Conc: 1.42 ng/ml



#31 AR-1260-1

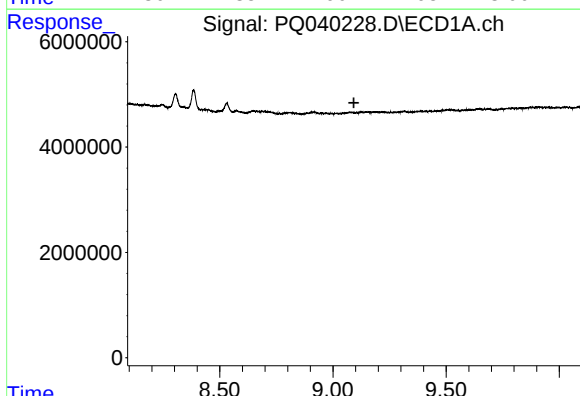
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



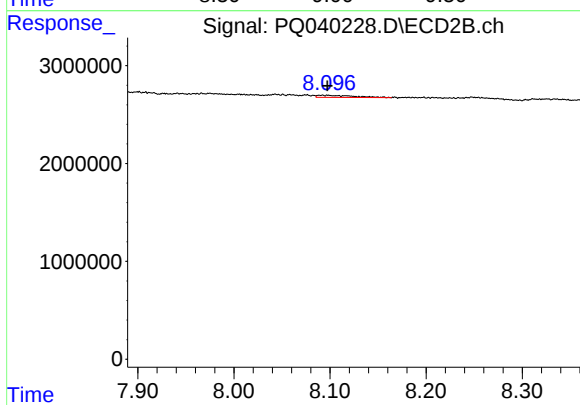
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: 0.008 min
Response: 993860
Conc: 3.63 ng/ml



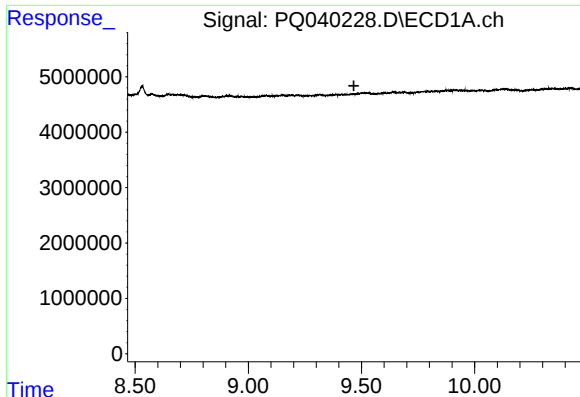
#32 AR-1260-2

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



#32 AR-1260-2

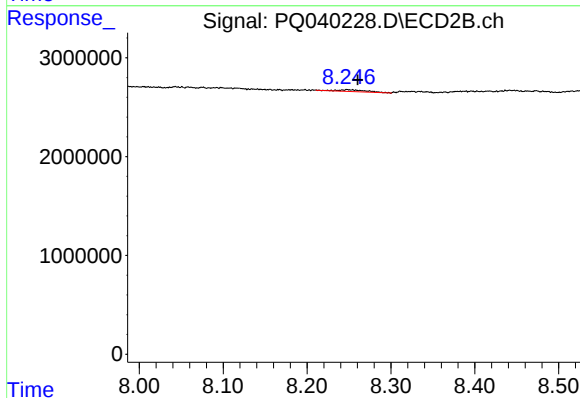
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 575424
Conc: 1.66 ng/ml



#33 AR-1260-3

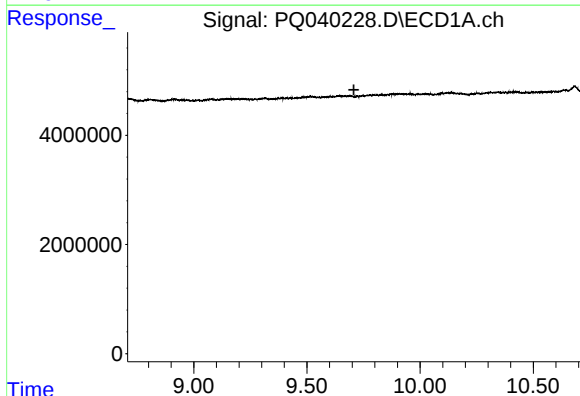
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



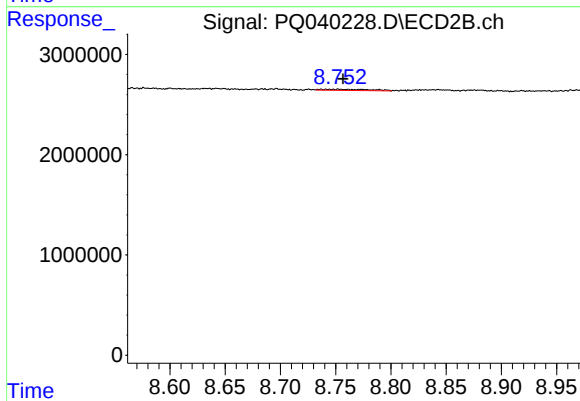
#33 AR-1260-3

R.T.: 8.248 min
Delta R.T.: -0.012 min
Response: 424996
Conc: 1.33 ng/ml



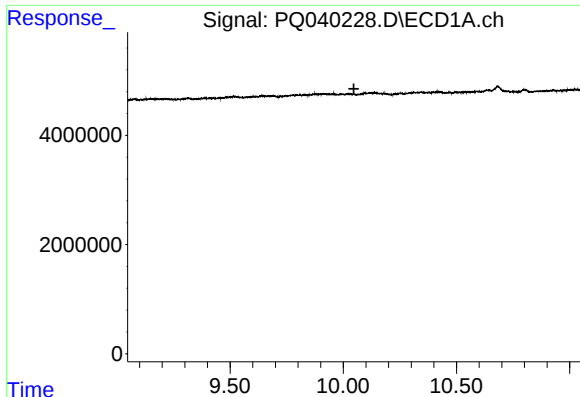
#34 AR-1260-4

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



#34 AR-1260-4

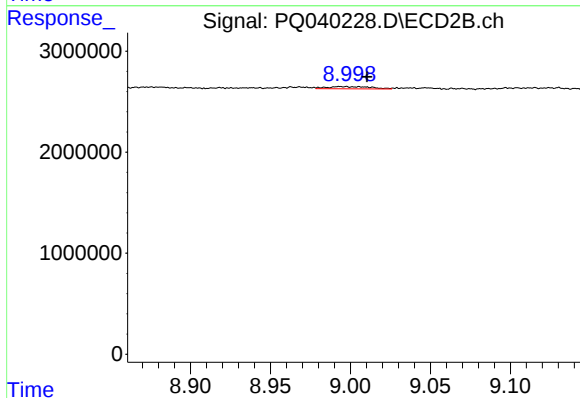
R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 369400
Conc: 1.36 ng/ml



#35 AR-1260-5

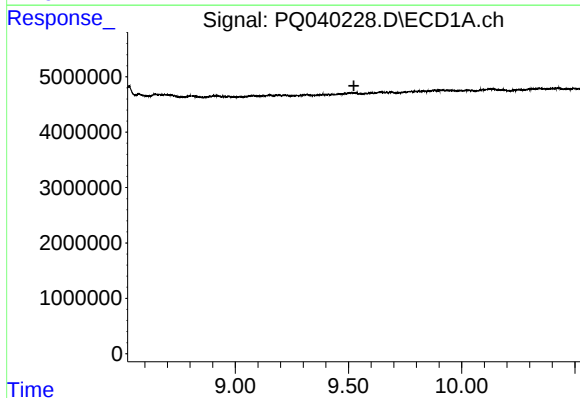
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



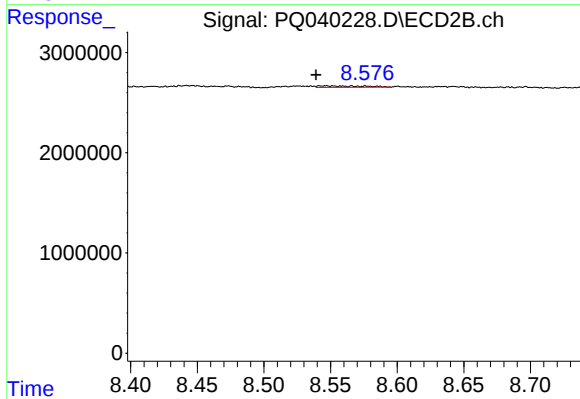
#35 AR-1260-5

R.T.: 8.995 min
Delta R.T.: -0.016 min
Response: 428302
Conc: 0.64 ng/ml



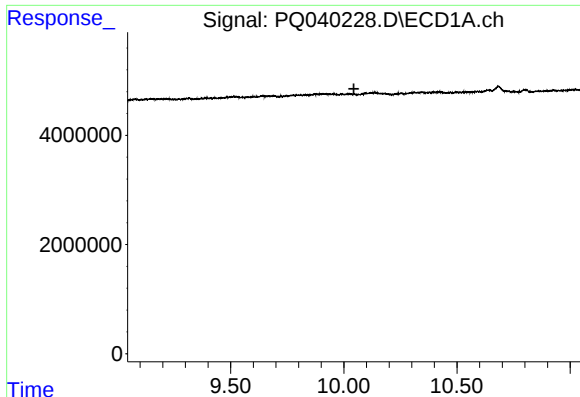
#36 AR-1262-1

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



#36 AR-1262-1

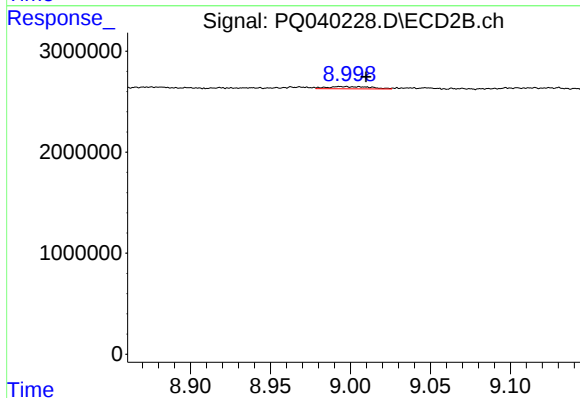
R.T.: 8.547 min
Delta R.T.: 0.008 min
Response: 345592
Conc: 3.04 ng/ml



#37 AR-1262-2

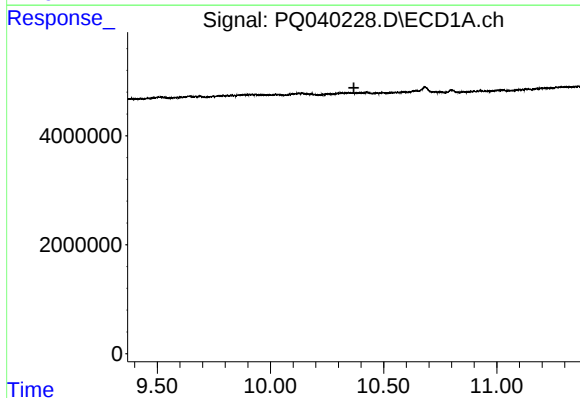
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



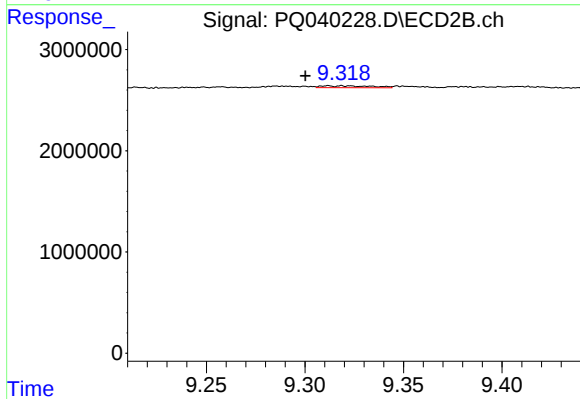
#37 AR-1262-2

R.T.: 8.995 min
Delta R.T.: -0.015 min
Response: 428302
Conc: 0.86 ng/ml



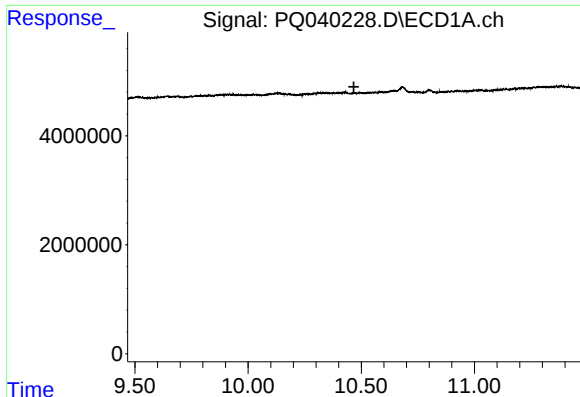
#38 AR-1262-3

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



#38 AR-1262-3

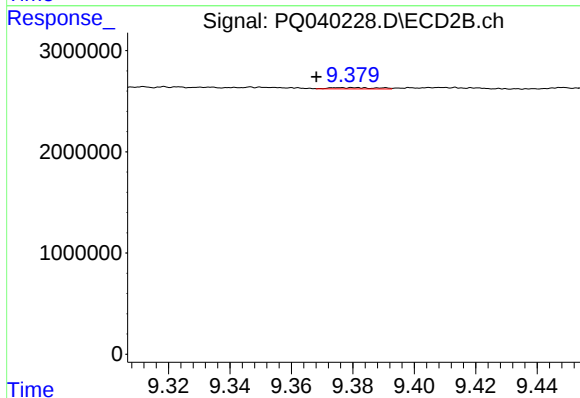
R.T.: 9.313 min
Delta R.T.: 0.012 min
Response: 337362
Conc: 1.60 ng/ml



#39 AR-1262-4

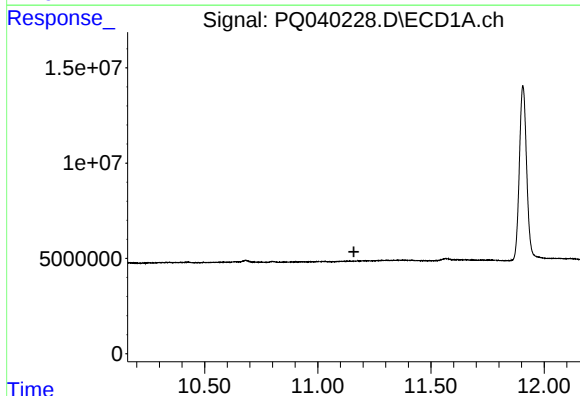
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



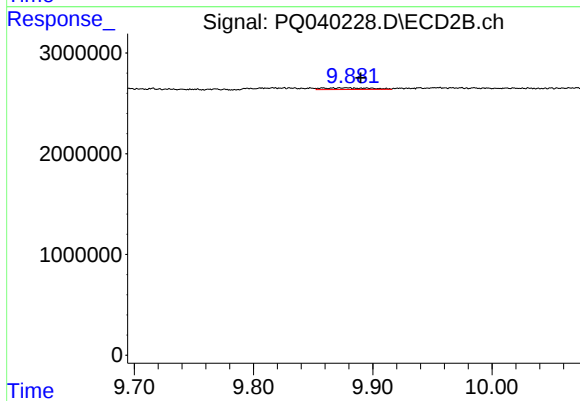
#39 AR-1262-4

R.T.: 9.379 min
Delta R.T.: 0.010 min
Response: 130587
Conc: 0.34 ng/ml



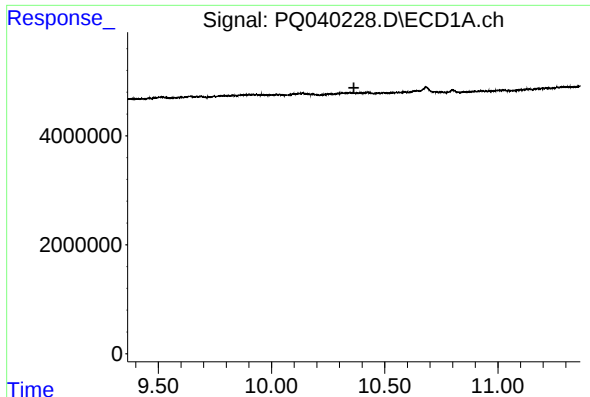
#40 AR-1262-5

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



#40 AR-1262-5

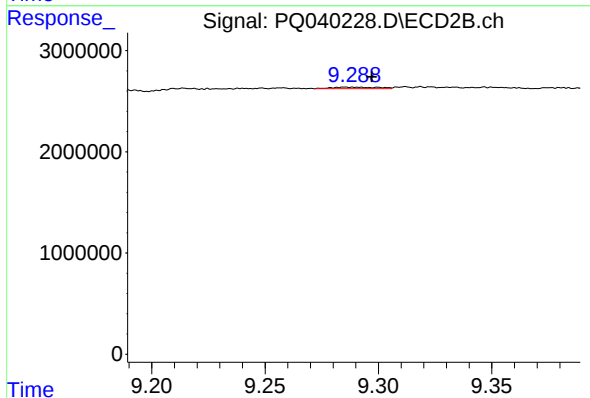
R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 460580
Conc: 2.84 ng/ml



#41 AR-1268-1

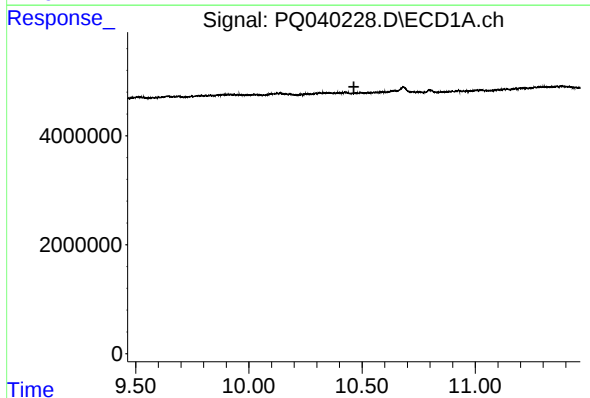
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



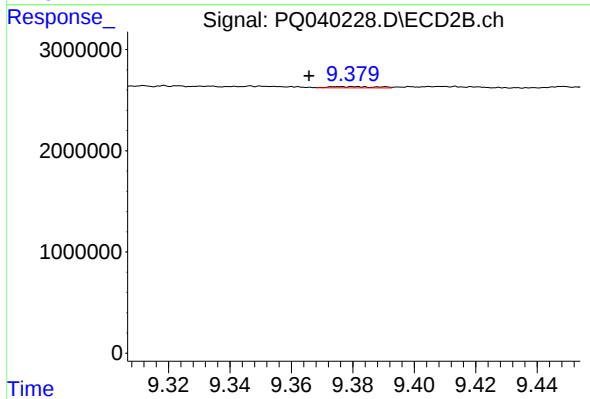
#41 AR-1268-1

R.T.: 9.287 min
Delta R.T.: -0.010 min
Response: 212138
Conc: 0.46 ng/ml



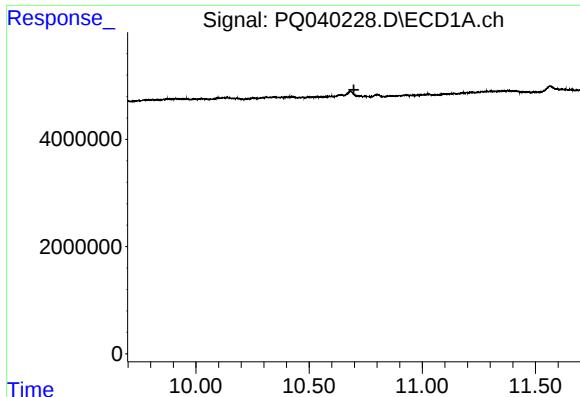
#42 AR-1268-2

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



#42 AR-1268-2

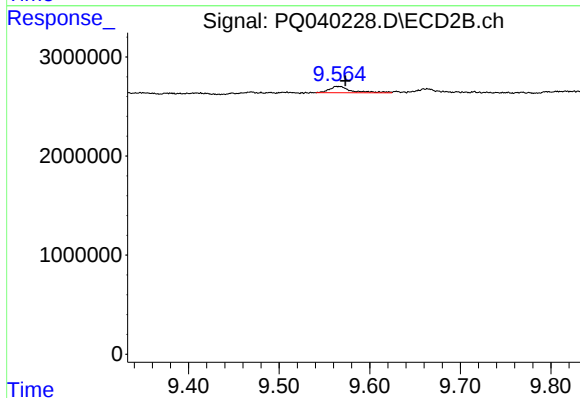
R.T.: 9.379 min
Delta R.T.: 0.013 min
Response: 130587
Conc: 0.30 ng/ml



#43 AR-1268-3

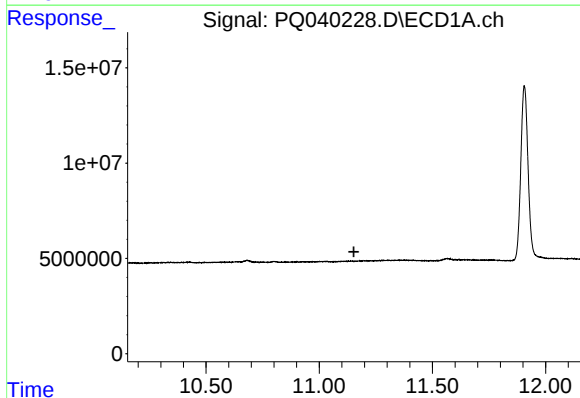
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



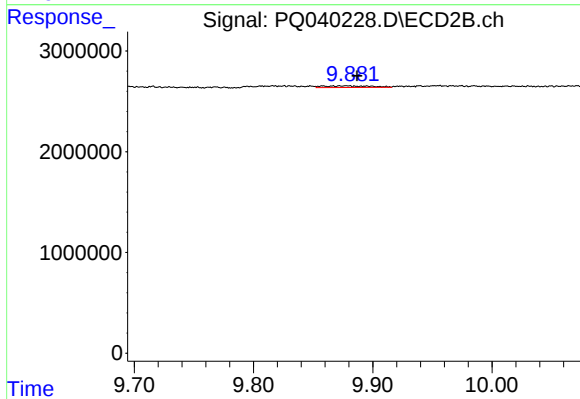
#43 AR-1268-3

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 1111021
Conc: 2.96 ng/ml



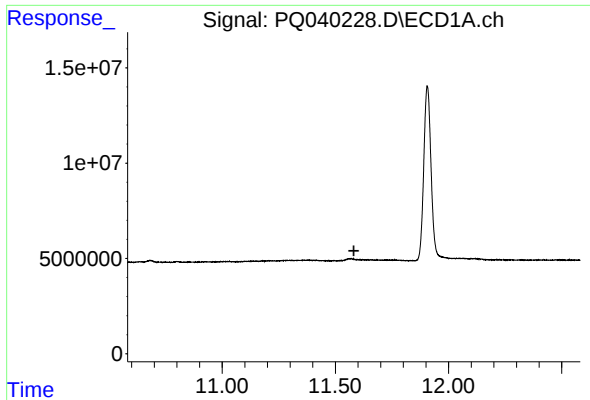
#44 AR-1268-4

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



#44 AR-1268-4

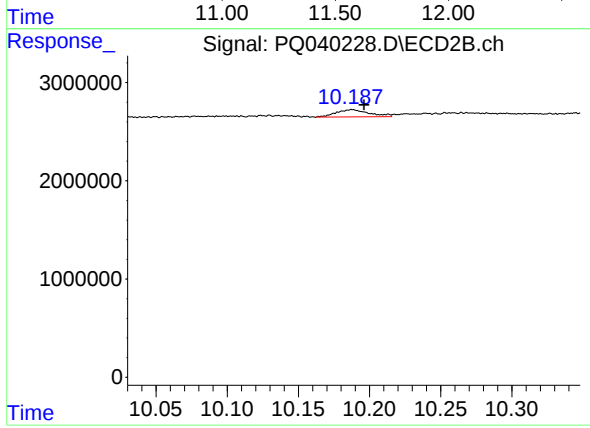
R.T.: 9.877 min
Delta R.T.: -0.010 min
Response: 460580
Conc: 3.34 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: -0.009 min
Response: 1207097
Conc: 1.02 ng/ml