

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 20:49
 Operator : SM\SJ
 Sample : K1882-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:48:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.183	3.637	112.4E6	60001613	19.320	19.427
2)	SA Decachlor...	9.594	8.506	92917023	43838696	19.272	19.582
Target Compounds							
3)	L1 AR-1016-1	5.282	0.000	354398	0	1.761	N.D. #
4)	L1 AR-1016-2	5.405	0.000	317045	0	1.010	N.D. #
5)	L1 AR-1016-3	5.405	0.000	317045	0	1.741	N.D. #
6)	L1 AR-1016-4	5.491	0.000	431726	0	2.886	N.D. #
8)	L2 AR-1221-1	4.403	0.000	312170	0	4.920	N.D. #
9)	L2 AR-1221-2	4.484	0.000	1465544	0	31.681	N.D. #
10)	L2 AR-1221-3	4.596	0.000	472316	0	3.090	N.D. #
11)	L3 AR-1232-1	4.596	0.000	472316	0	3.795	N.D. #
12)	L3 AR-1232-2	5.065	0.000	1575752	0	26.760	N.D. #
13)	L3 AR-1232-3	5.405	0.000	317045	0	2.567	N.D. #
14)	L3 AR-1232-4	5.491	0.000	431726	0	7.412	N.D. #
15)	L3 AR-1232-5	5.578	0.000	390115	0	9.126	N.D. #
16)	L4 AR-1242-1	5.282	0.000	354398	0	2.157	N.D. #
17)	L4 AR-1242-2	5.405	0.000	317045	0	1.243	N.D. #
18)	L4 AR-1242-3	5.405	0.000	317045	0	2.150	N.D. #
19)	L4 AR-1242-4	5.491	0.000	431726	0	3.527	N.D. #
20)	L4 AR-1242-5	6.165	0.000	1361780	0	9.967	N.D. #
21)	L5 AR-1248-1	5.282	0.000	354398	0	2.238	N.D. #
22)	L5 AR-1248-2	5.578	0.000	390115	0	1.782	N.D. #
24)	L5 AR-1248-4	6.165	0.000	1361780	0	4.869	N.D. #
25)	L5 AR-1248-5	6.165	0.000	1361780	0	5.137	N.D. #
26)	L6 AR-1254-1	6.156	0.000	1294347	0	6.588	N.D. #
27)	L6 AR-1254-2	6.374	0.000	638088	0	2.082	N.D. #
28)	L6 AR-1254-3	6.783	0.000	1775506	0	5.702	N.D. #
29)	L6 AR-1254-4	7.029	0.000	200040	0	0.788	N.D. #
30)	L6 AR-1254-5	7.420	0.000	814496	0	2.760	N.D. #
31)	L7 AR-1260-1	6.867	0.000	462649	0	1.787	N.D. #
32)	L7 AR-1260-2	7.133	0.000	508525	0	1.475	N.D. #
33)	L7 AR-1260-3	7.478	0.000	544902	0	1.921	N.D. #
34)	L7 AR-1260-4	7.707	0.000	409981	0	1.523	N.D. #
35)	L7 AR-1260-5	8.014	0.000	3023532	0	4.799	N.D. #
36)	L8 AR-1262-1	7.537	0.000	1225452	0	7.935	N.D. #
37)	L8 AR-1262-2	8.014	0.000	3023532	0	4.310	N.D. #
38)	L8 AR-1262-3	8.230	0.000	170396	0	0.569	N.D. #
39)	L8 AR-1262-4	8.377	0.000	204193	0	0.589	N.D. #
40)	L8 AR-1262-5	8.981	0.000	373935	0	1.565	N.D. #
41)	L9 AR-1268-1	8.230	0.000	170396	0	0.207	N.D. #
42)	L9 AR-1268-2	8.377	0.000	204193	0	0.273	N.D. #
43)	L9 AR-1268-3	8.565	0.000	475801	0	0.726	N.D. #

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Acq On : 20 Mar 2019 20:49
Operator : SM\SJ
Sample : K1882-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:48:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.981	0.000	373935	0	1.445	N.D. #
45)	L9 AR-1268-5	9.319	0.000	752299	0	0.385	N.D. #

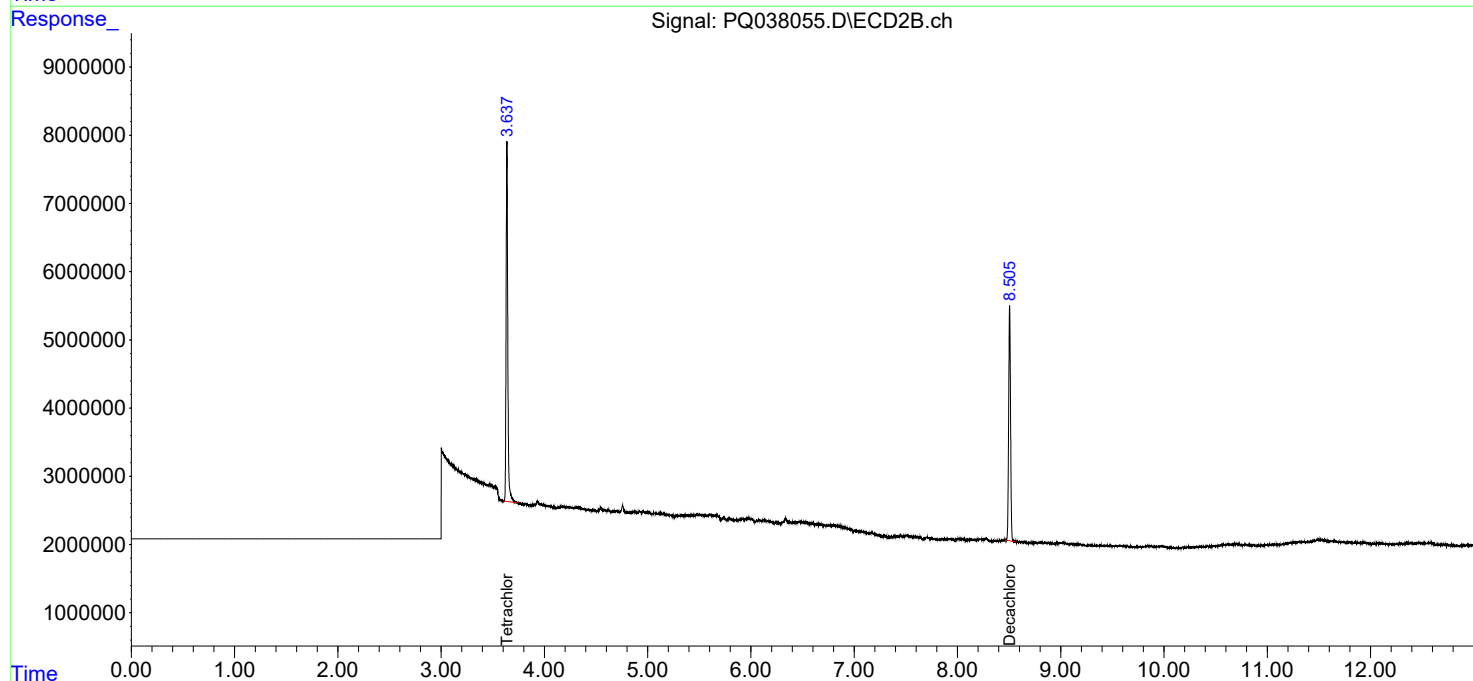
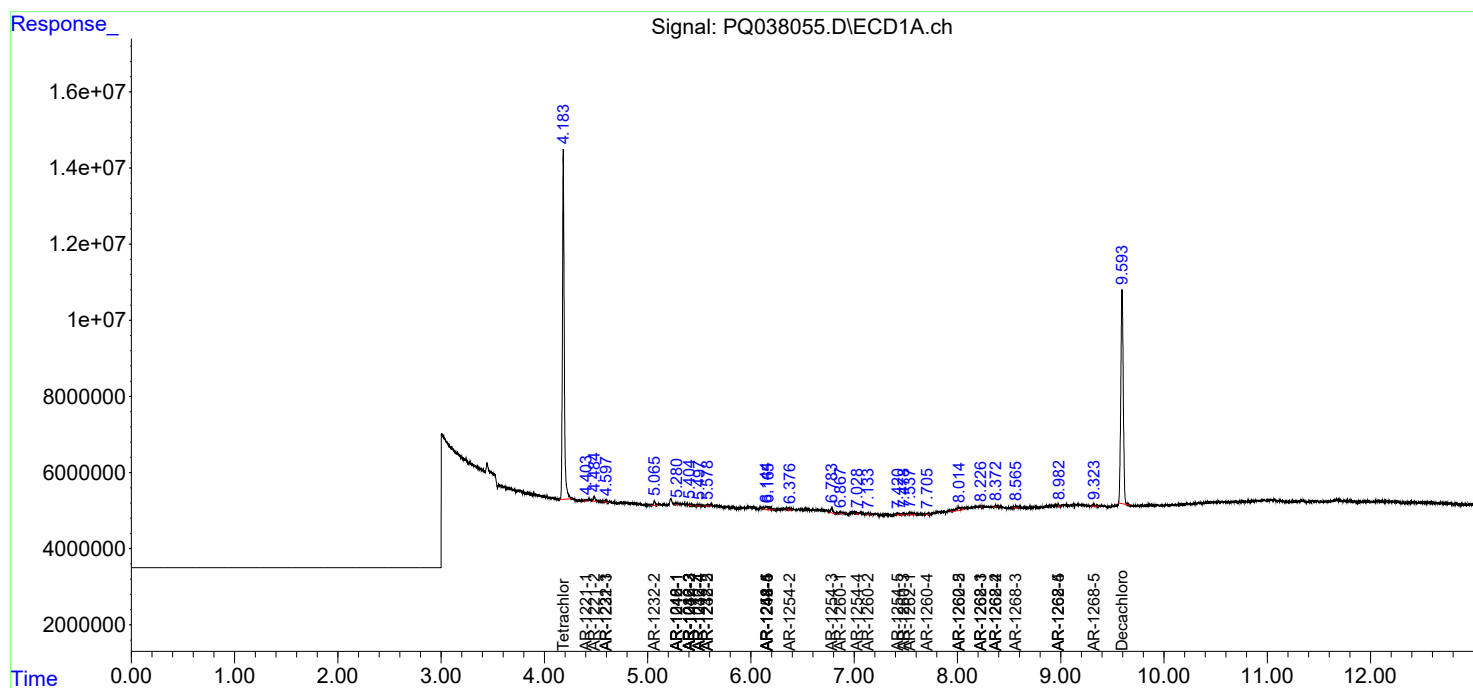
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

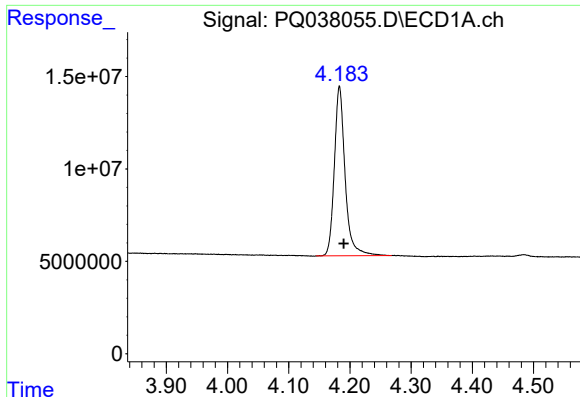
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

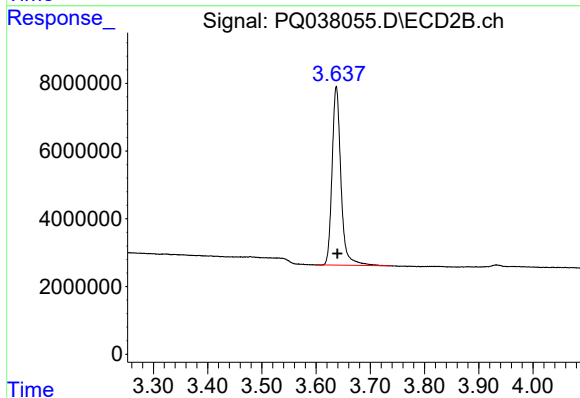




#1 Tetrachloro-m-xylene

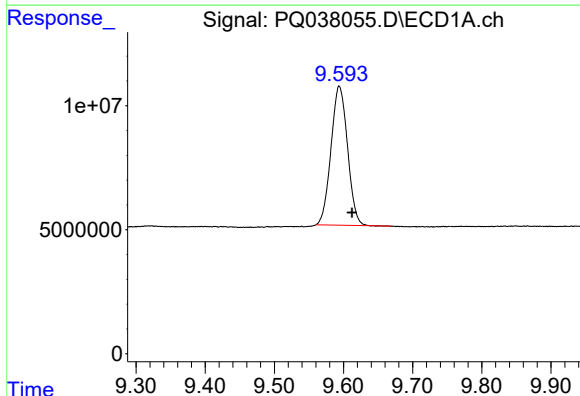
R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: 112419377
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



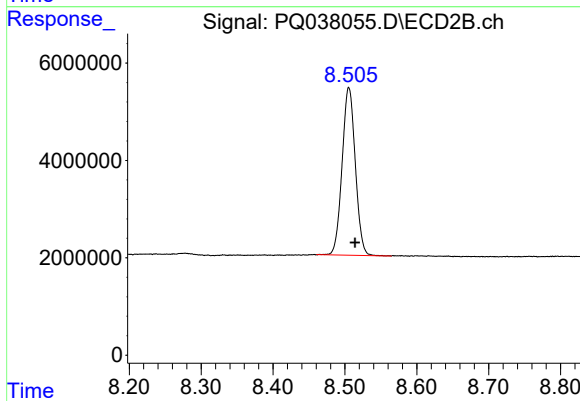
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 60001613
Conc: 19.43 ng/ml



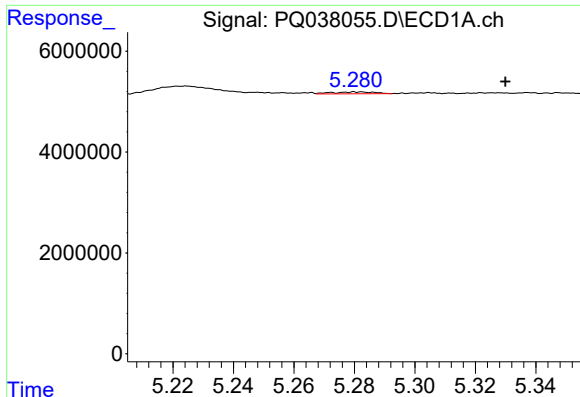
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.018 min
Response: 92917023
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

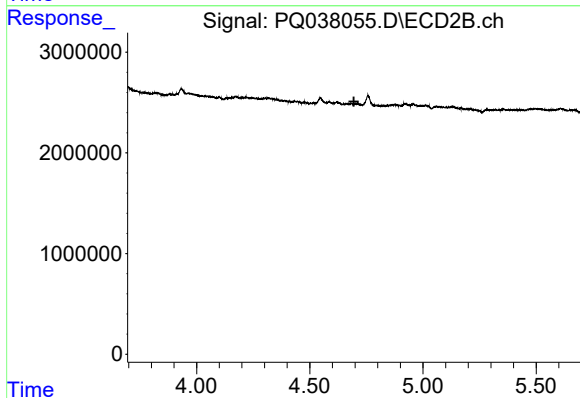
R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 43838696
Conc: 19.58 ng/ml



#3 AR-1016-1

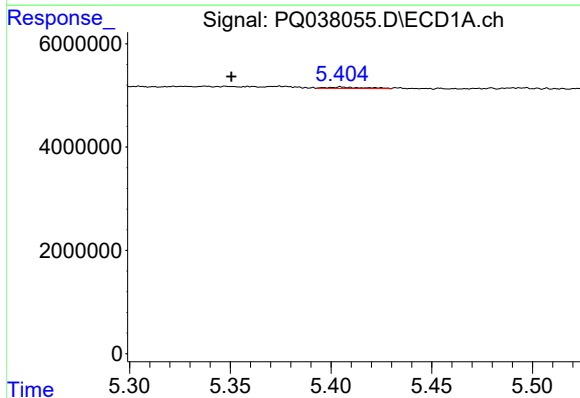
R.T.: 5.282 min
Delta R.T.: -0.048 min
Response: 354398
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



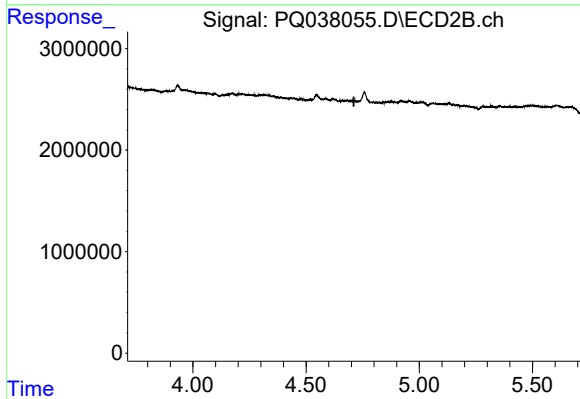
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



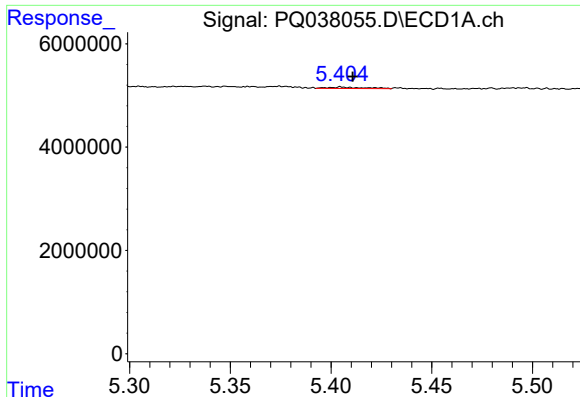
#4 AR-1016-2

R.T.: 5.405 min
Delta R.T.: 0.054 min
Response: 317045
Conc: 1.01 ng/ml



#4 AR-1016-2

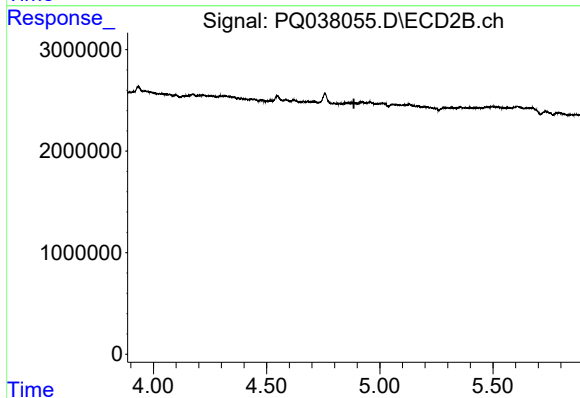
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

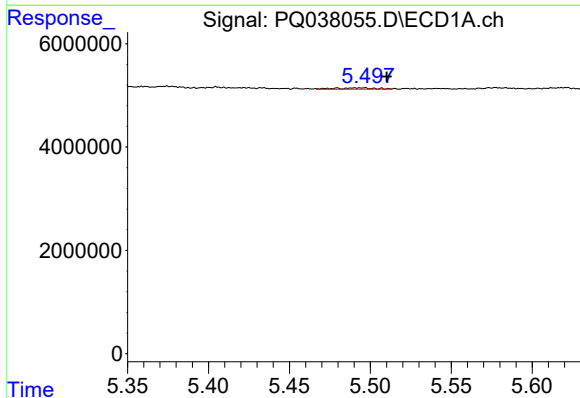
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 317045
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



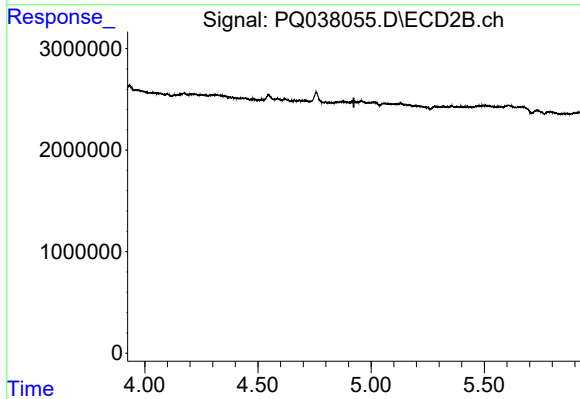
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



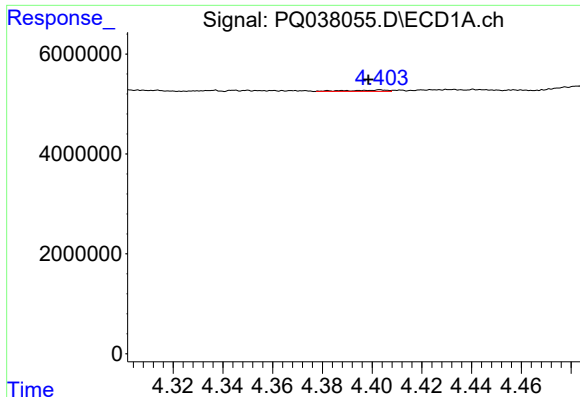
#6 AR-1016-4

R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 431726
Conc: 2.89 ng/ml



#6 AR-1016-4

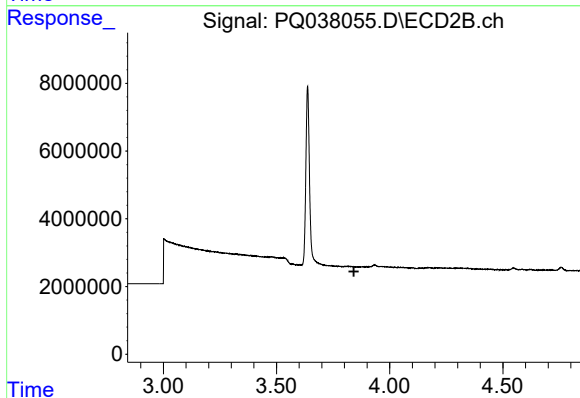
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#8 AR-1221-1

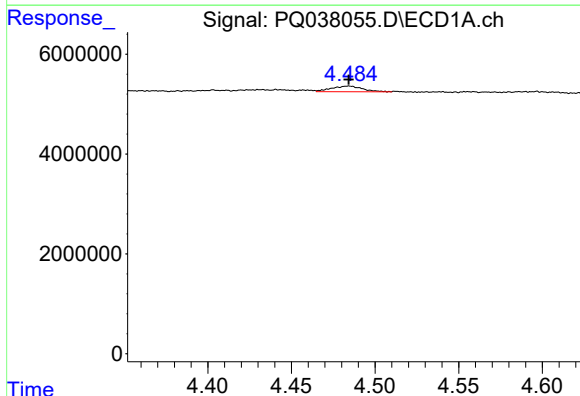
R.T.: 4.403 min
Delta R.T.: 0.005 min
Response: 312170
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



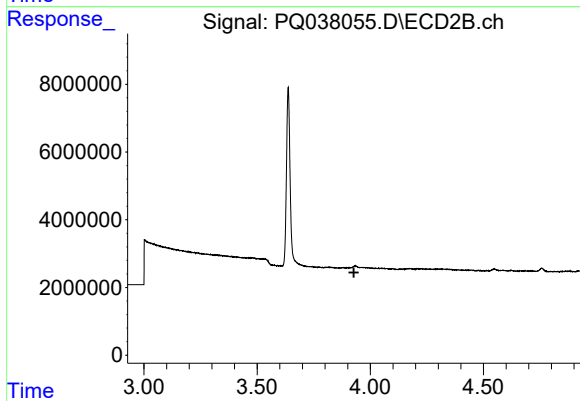
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



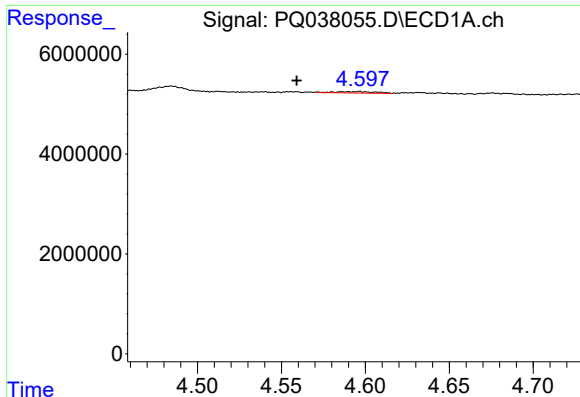
#9 AR-1221-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 1465544
Conc: 31.68 ng/ml



#9 AR-1221-2

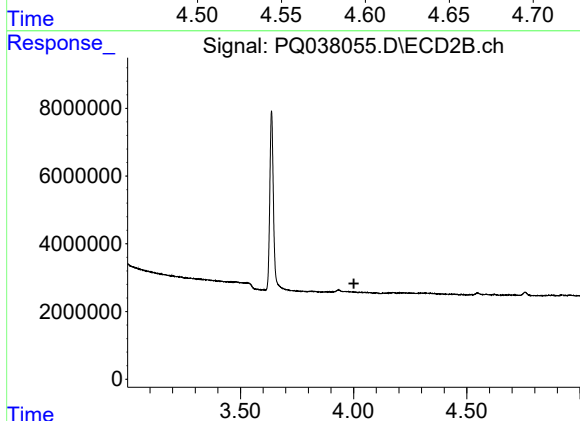
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

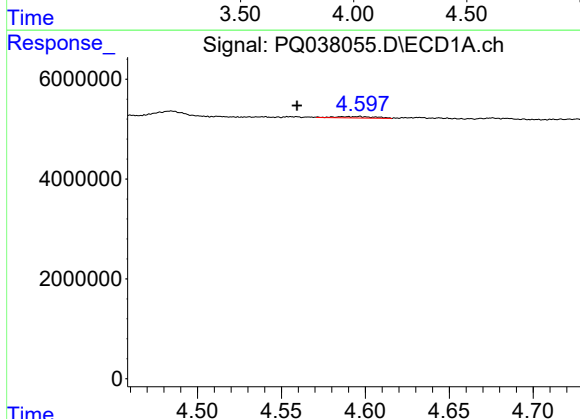
R.T.: 4.596 min
Delta R.T.: 0.037 min
Response: 472316
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



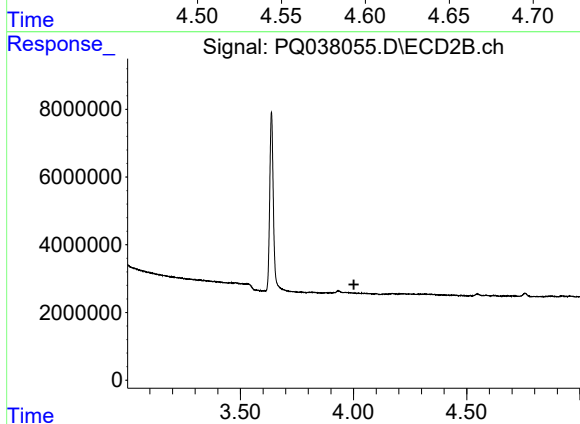
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



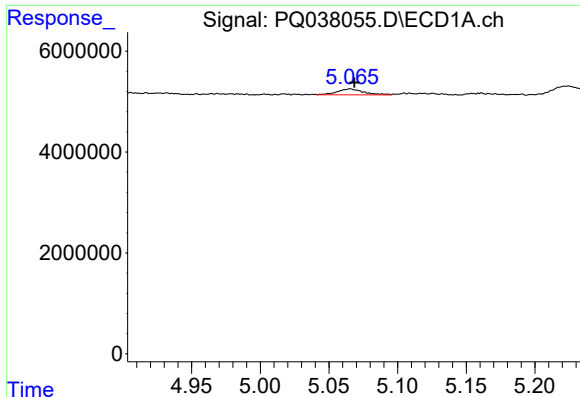
#11 AR-1232-1

R.T.: 4.596 min
Delta R.T.: 0.037 min
Response: 472316
Conc: 3.80 ng/ml



#11 AR-1232-1

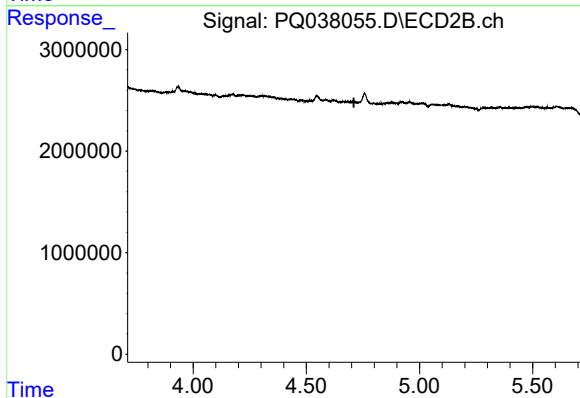
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

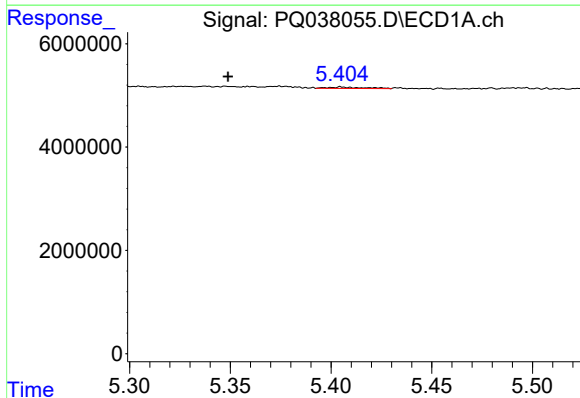
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 1575752
Conc: 26.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



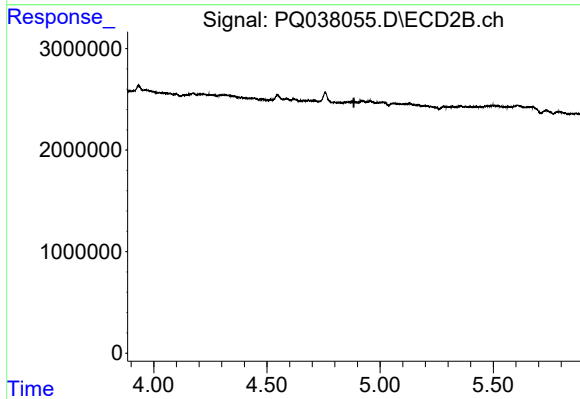
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



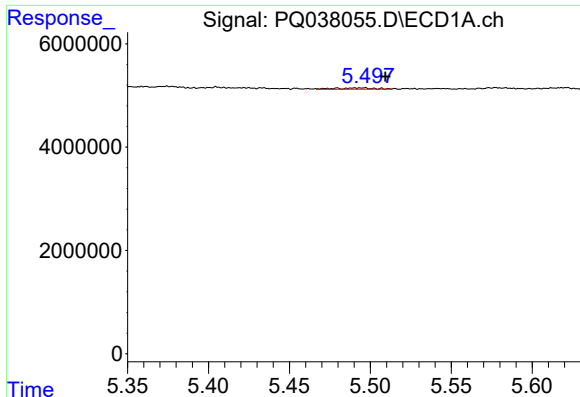
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: 0.056 min
Response: 317045
Conc: 2.57 ng/ml



#13 AR-1232-3

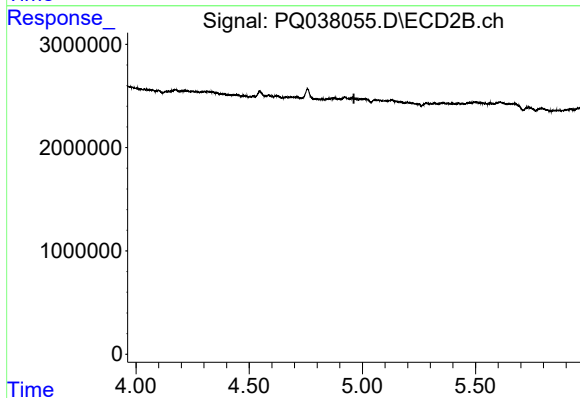
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

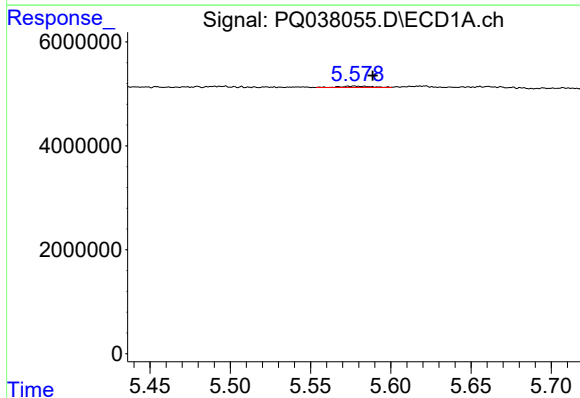
R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 431726
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



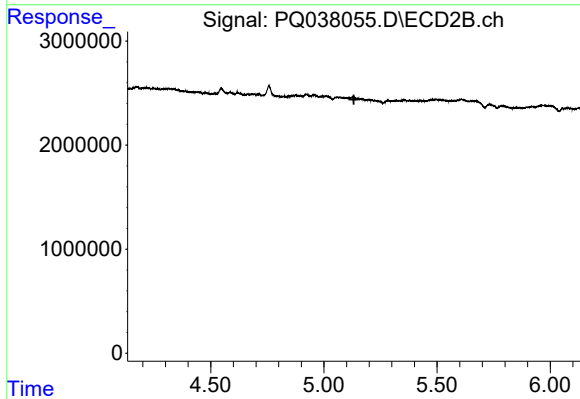
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



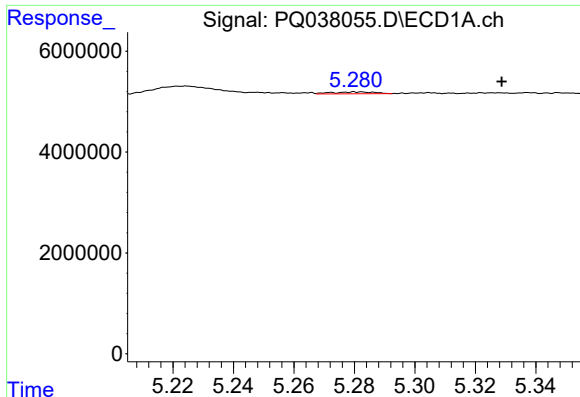
#15 AR-1232-5

R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 390115
Conc: 9.13 ng/ml



#15 AR-1232-5

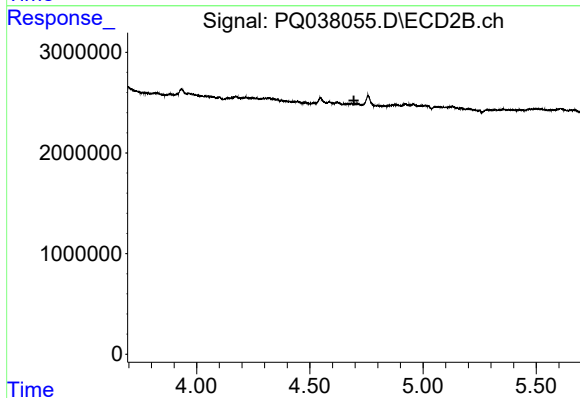
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#16 AR-1242-1

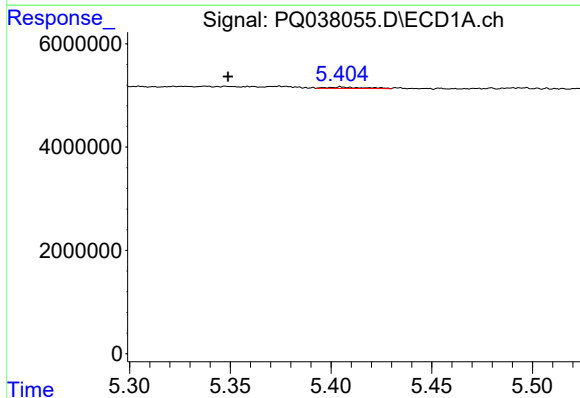
R.T.: 5.282 min
Delta R.T.: -0.047 min
Response: 354398
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



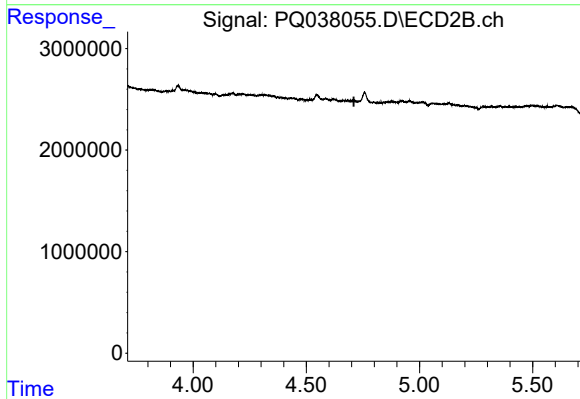
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



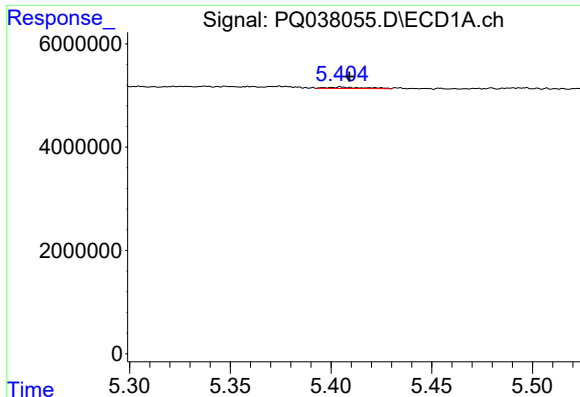
#17 AR-1242-2

R.T.: 5.405 min
Delta R.T.: 0.056 min
Response: 317045
Conc: 1.24 ng/ml



#17 AR-1242-2

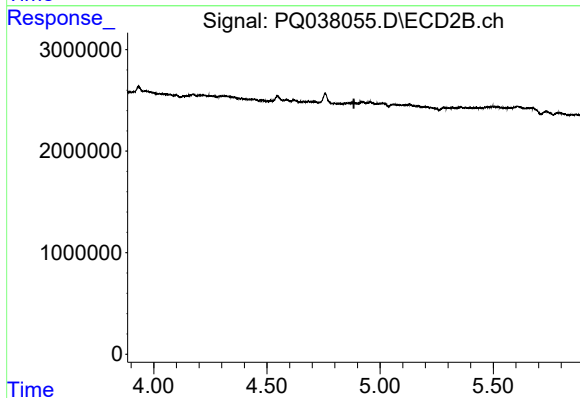
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

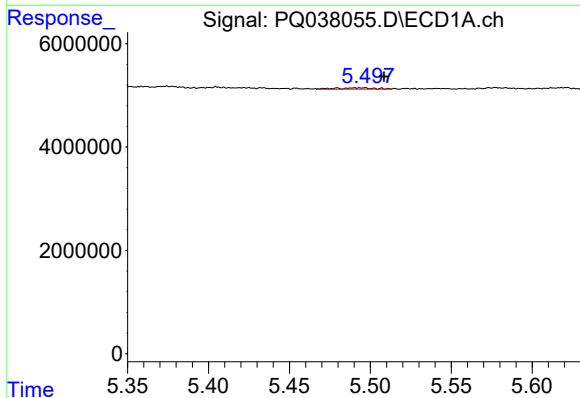
R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 317045
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



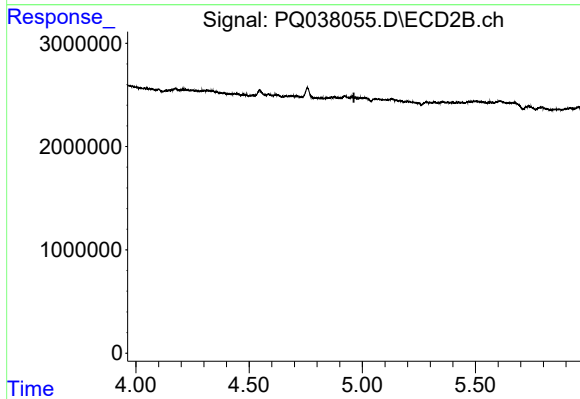
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



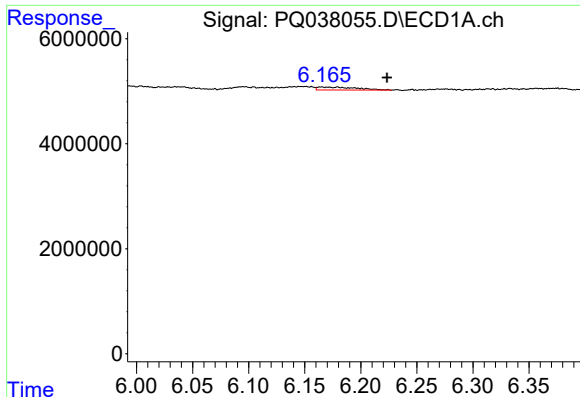
#19 AR-1242-4

R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 431726
Conc: 3.53 ng/ml



#19 AR-1242-4

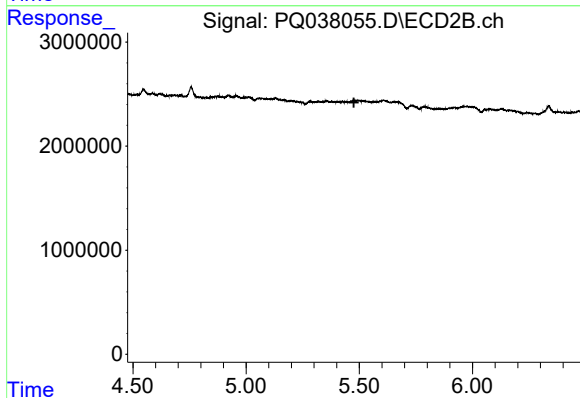
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

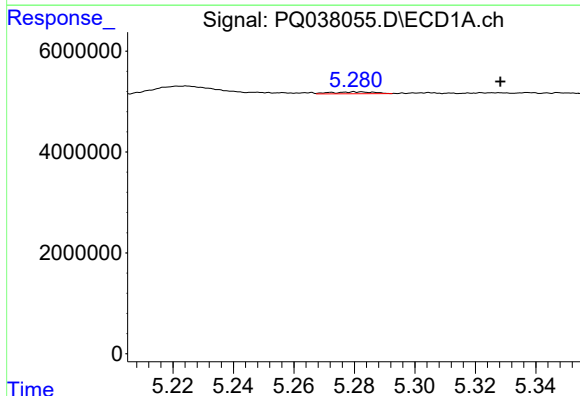
R.T.: 6.165 min
Delta R.T.: -0.059 min
Response: 1361780
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



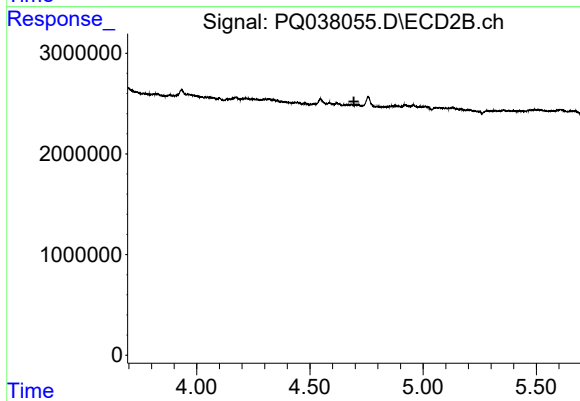
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



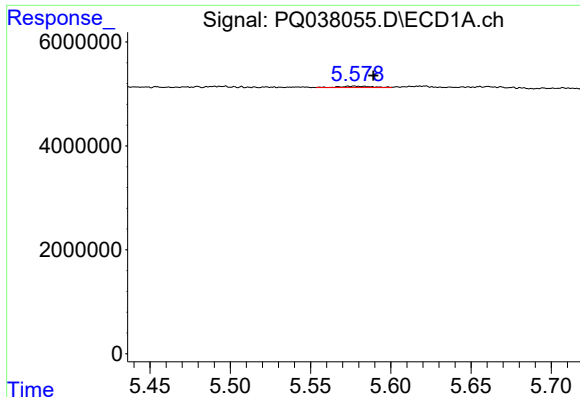
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: -0.047 min
Response: 354398
Conc: 2.24 ng/ml



#21 AR-1248-1

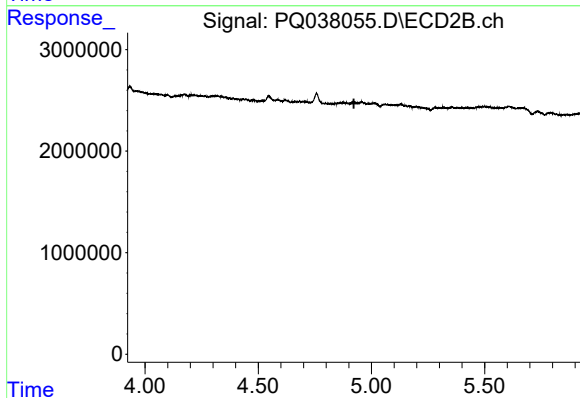
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

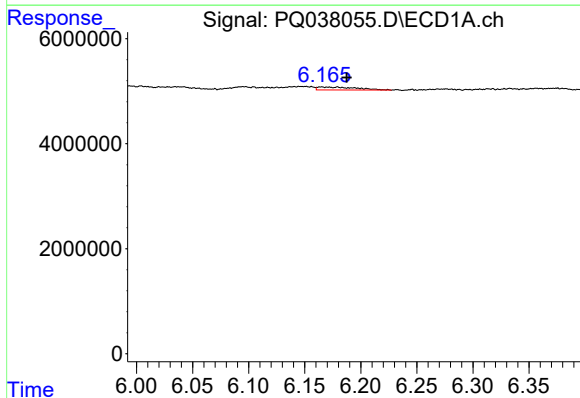
R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 390115
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



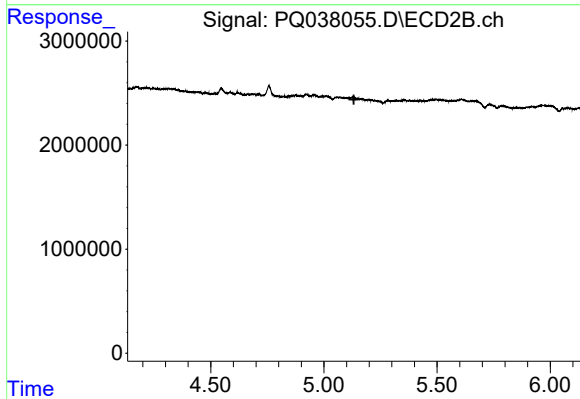
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



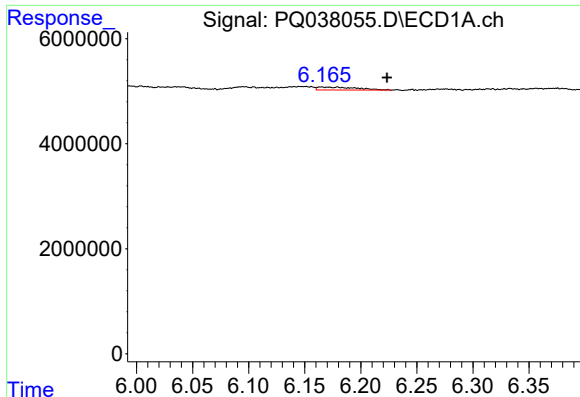
#24 AR-1248-4

R.T.: 6.165 min
Delta R.T.: -0.023 min
Response: 1361780
Conc: 4.87 ng/ml



#24 AR-1248-4

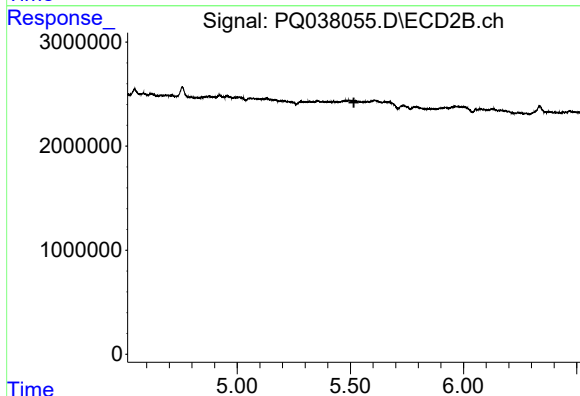
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

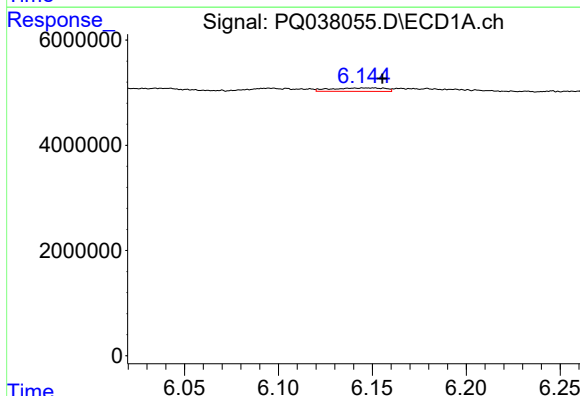
R.T.: 6.165 min
Delta R.T.: -0.059 min
Response: 1361780
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



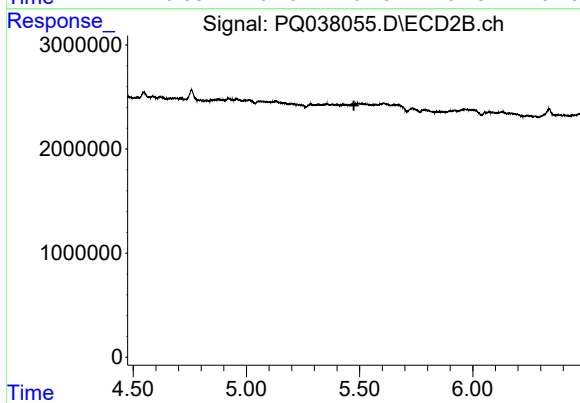
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



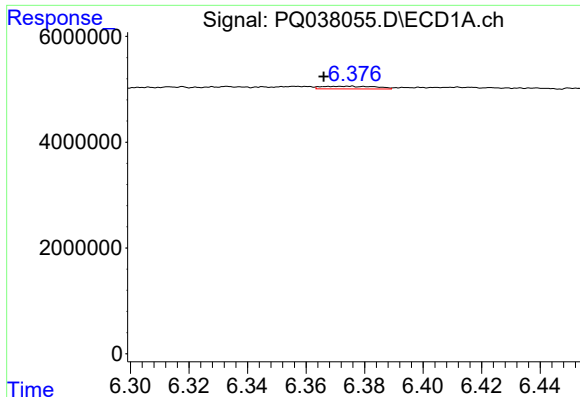
#26 AR-1254-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1294347
Conc: 6.59 ng/ml



#26 AR-1254-1

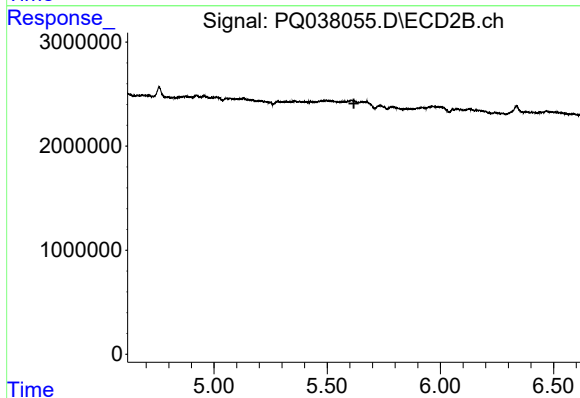
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

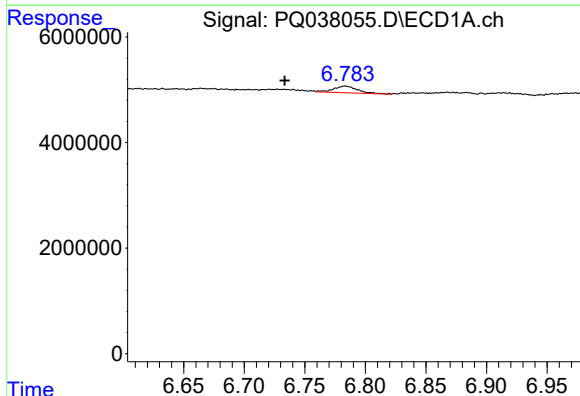
R.T.: 6.374 min
Delta R.T.: 0.008 min
Response: 638088
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



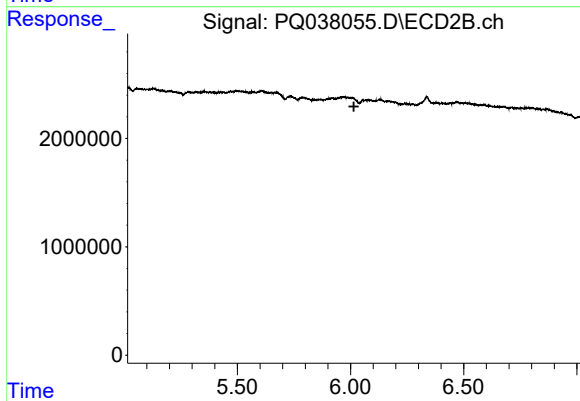
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



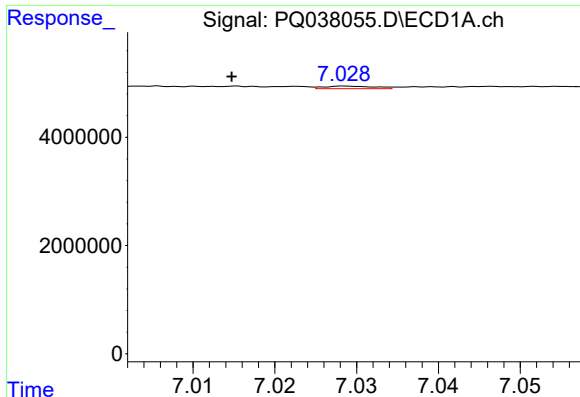
#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: 0.050 min
Response: 1775506
Conc: 5.70 ng/ml



#28 AR-1254-3

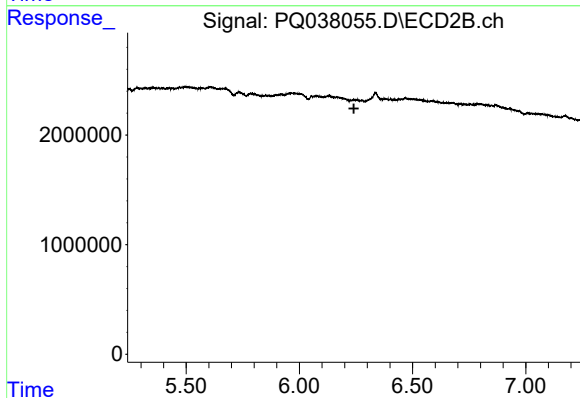
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

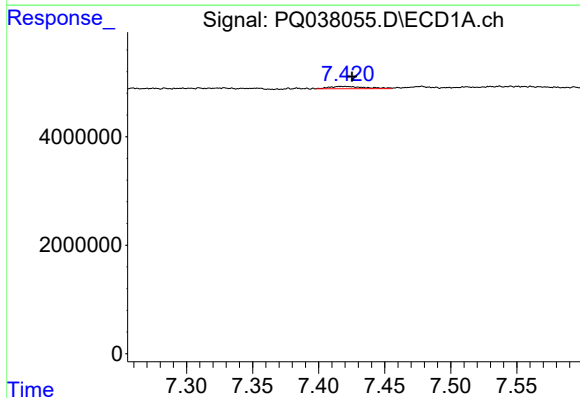
R.T.: 7.029 min
Delta R.T.: 0.014 min
Response: 200040
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



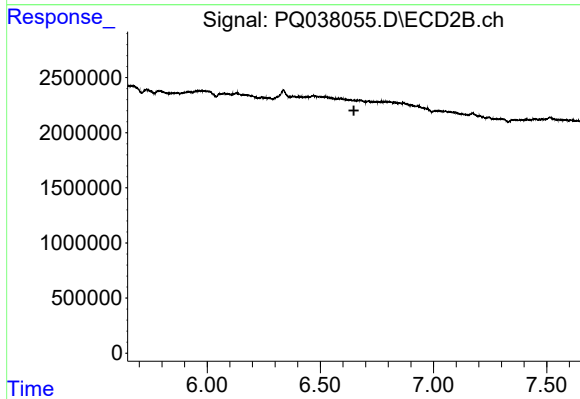
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



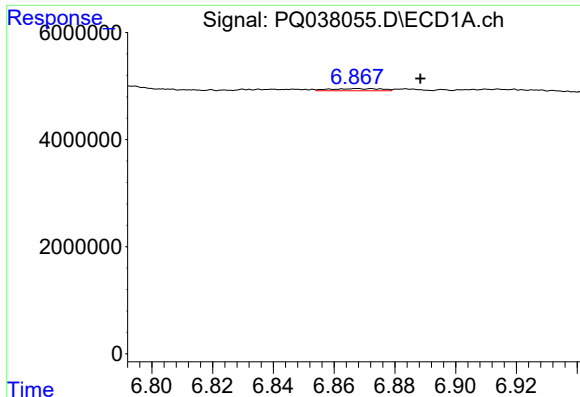
#30 AR-1254-5

R.T.: 7.420 min
Delta R.T.: -0.005 min
Response: 814496
Conc: 2.76 ng/ml



#30 AR-1254-5

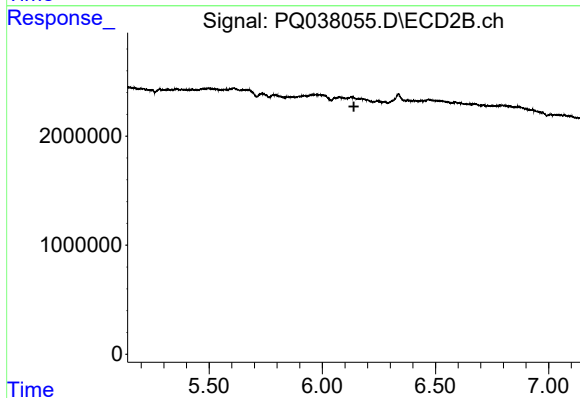
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

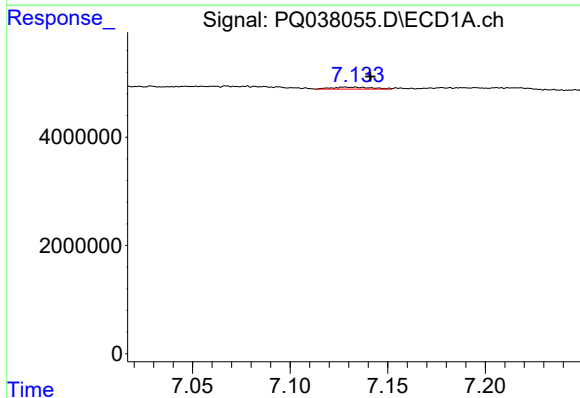
R.T.: 6.867 min
Delta R.T.: -0.021 min
Response: 462649
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



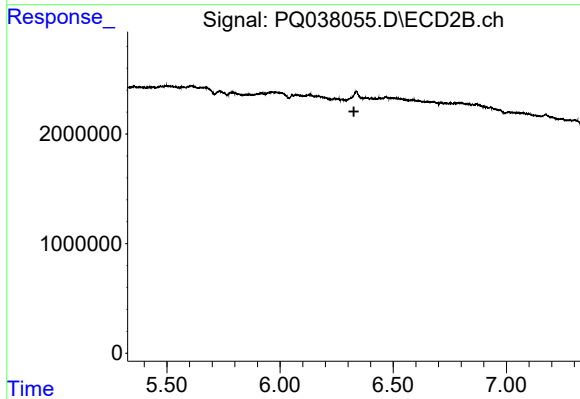
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



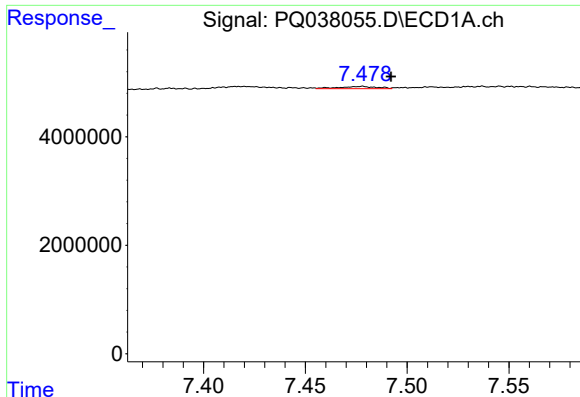
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 508525
Conc: 1.48 ng/ml



#32 AR-1260-2

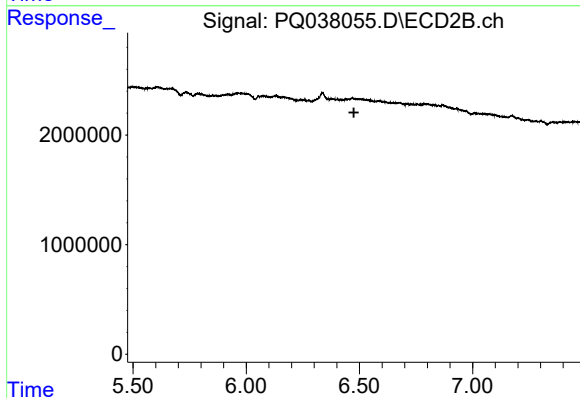
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

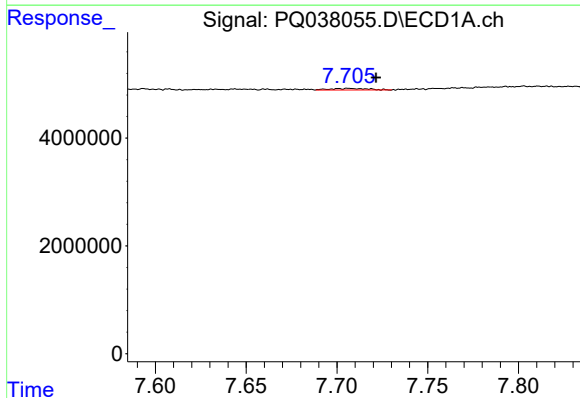
R.T.: 7.478 min
Delta R.T.: -0.014 min
Response: 544902
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



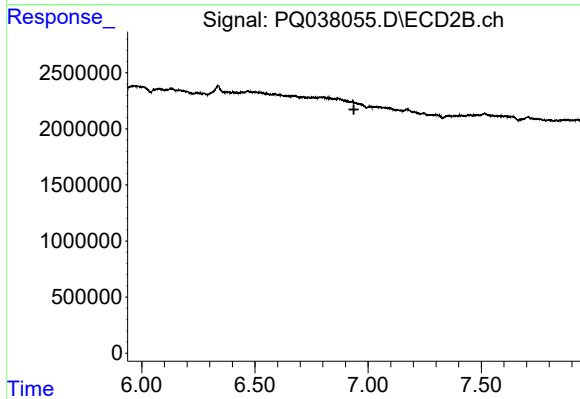
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



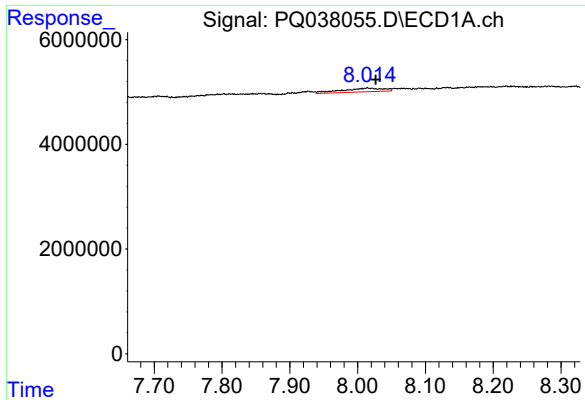
#34 AR-1260-4

R.T.: 7.707 min
Delta R.T.: -0.015 min
Response: 409981
Conc: 1.52 ng/ml



#34 AR-1260-4

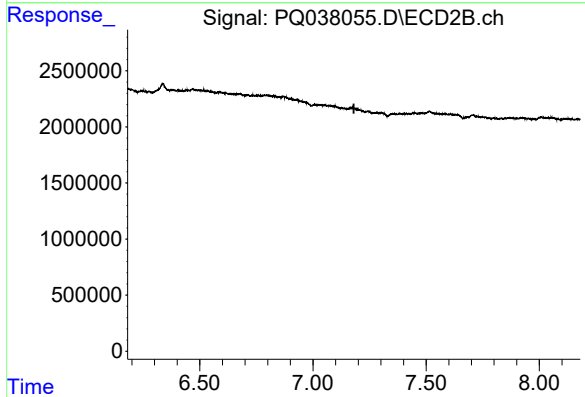
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

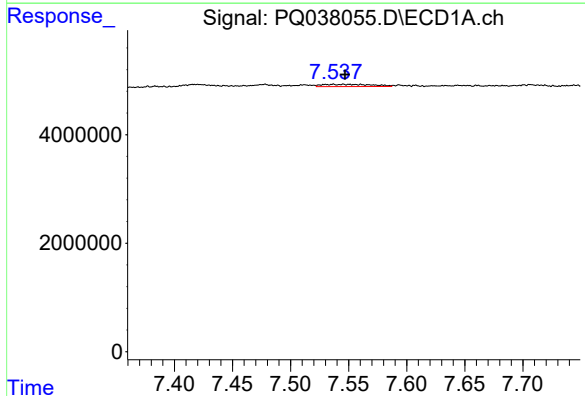
R.T.: 8.014 min
Delta R.T.: -0.012 min
Response: 3023532
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



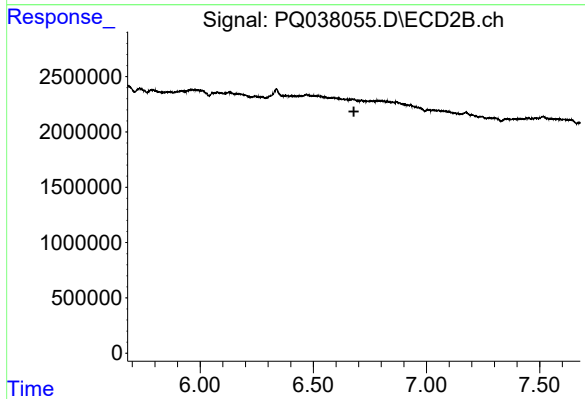
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



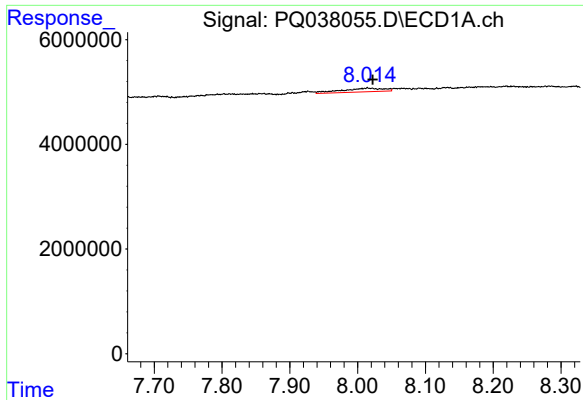
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 1225452
Conc: 7.93 ng/ml



#36 AR-1262-1

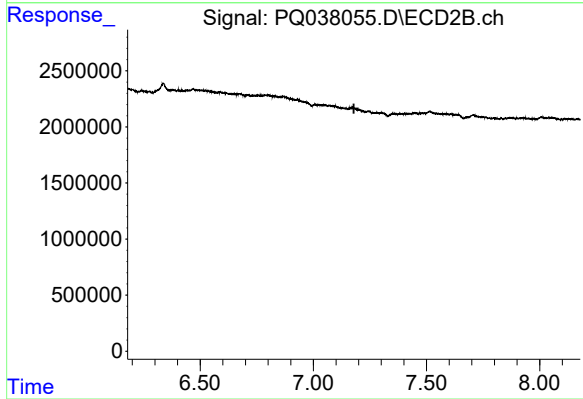
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

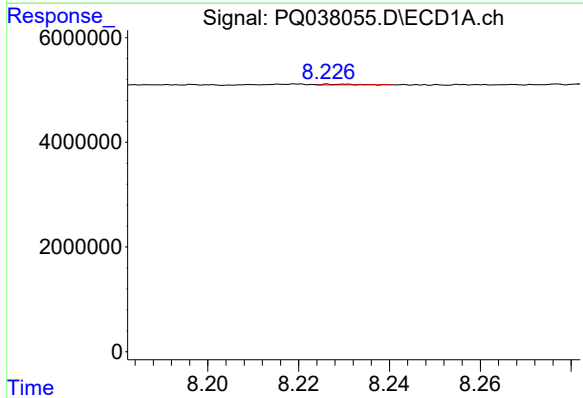
R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 3023532
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



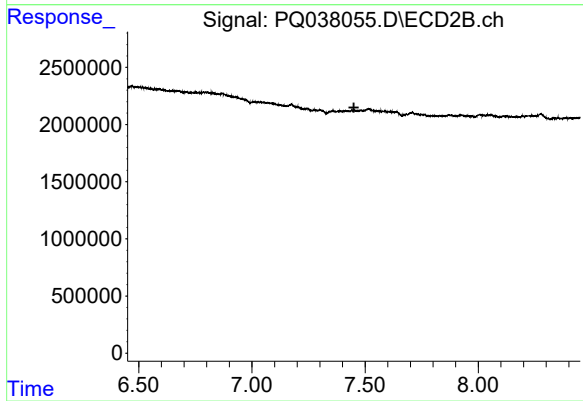
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



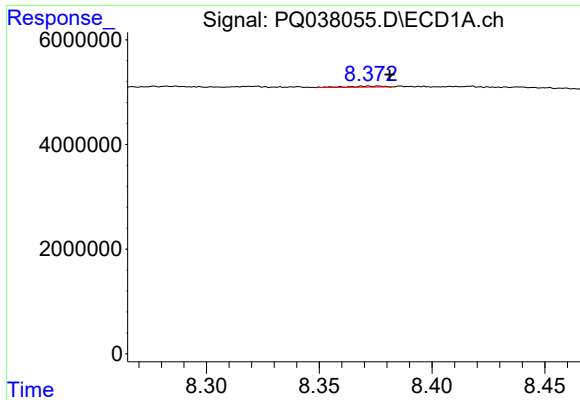
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: -0.068 min
Response: 170396
Conc: 0.57 ng/ml



#38 AR-1262-3

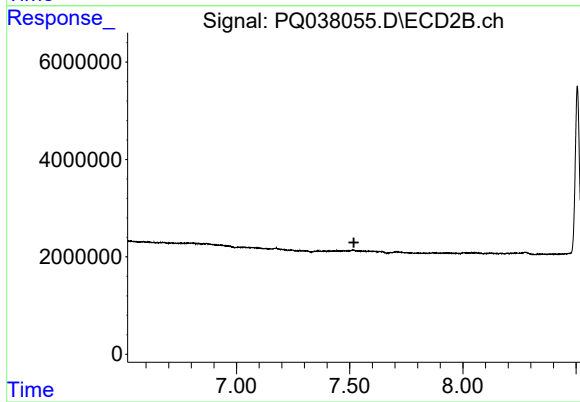
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

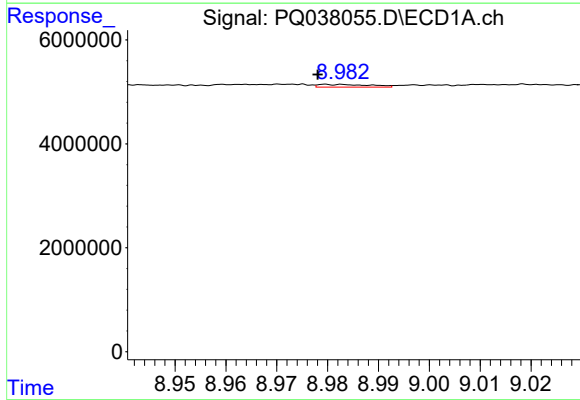
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 204193
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



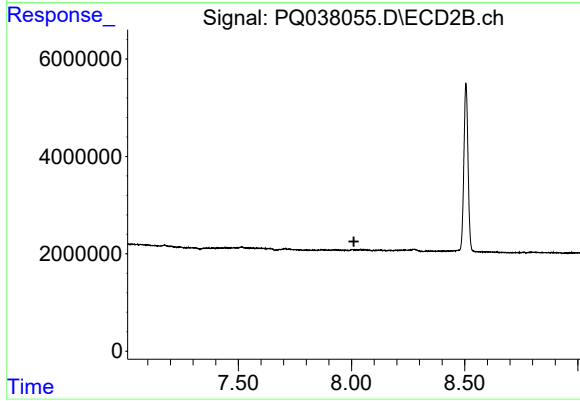
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



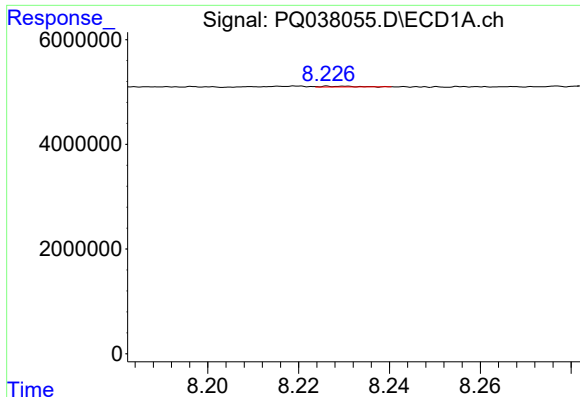
#40 AR-1262-5

R.T.: 8.981 min
Delta R.T.: 0.003 min
Response: 373935
Conc: 1.56 ng/ml



#40 AR-1262-5

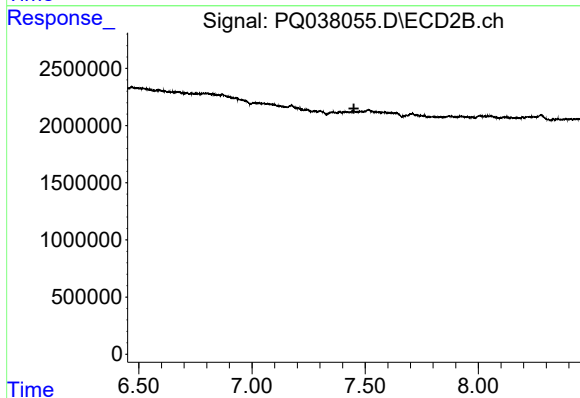
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

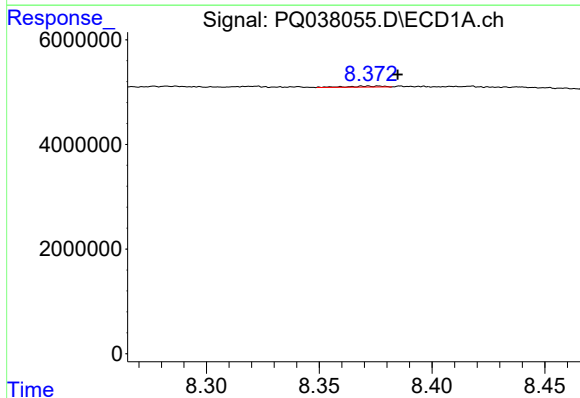
R.T.: 8.230 min
Delta R.T.: -0.068 min
Response: 170396
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



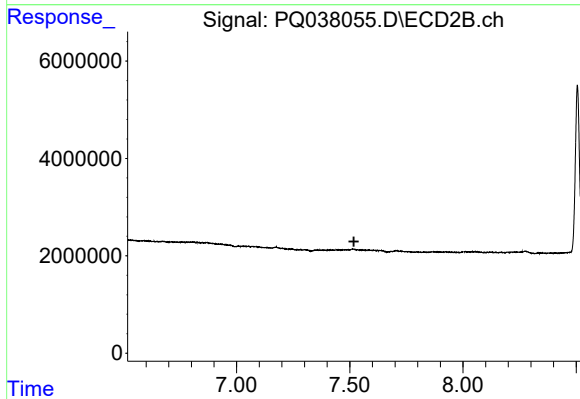
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



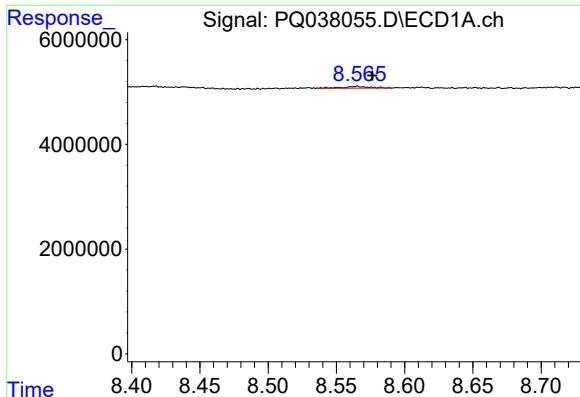
#42 AR-1268-2

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 204193
Conc: 0.27 ng/ml



#42 AR-1268-2

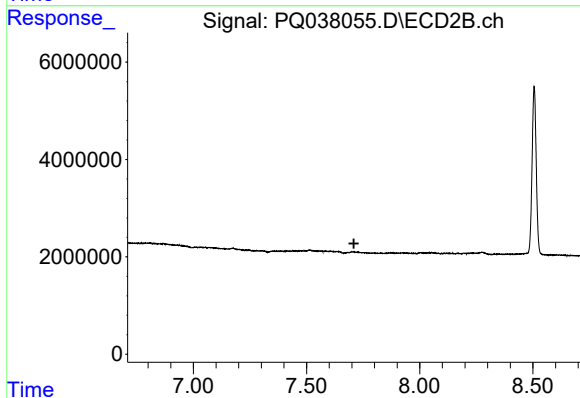
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

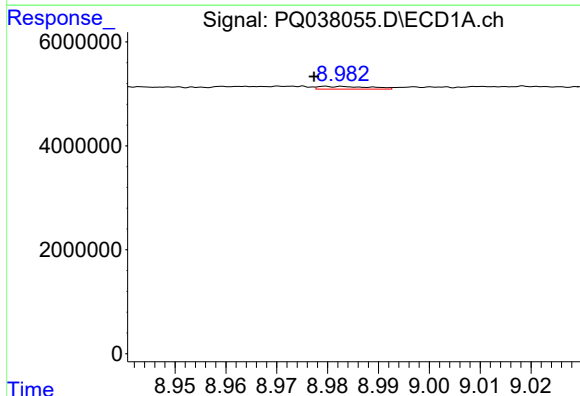
R.T.: 8.565 min
Delta R.T.: -0.011 min
Response: 475801
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



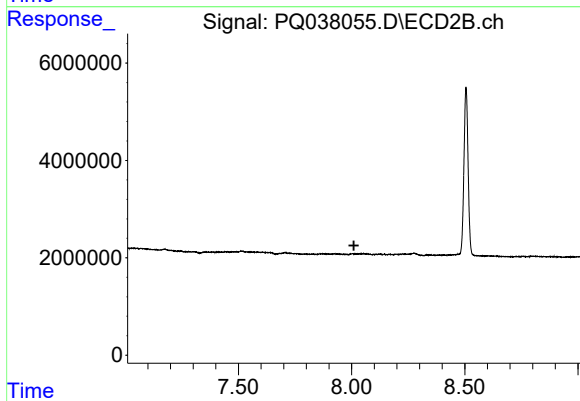
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



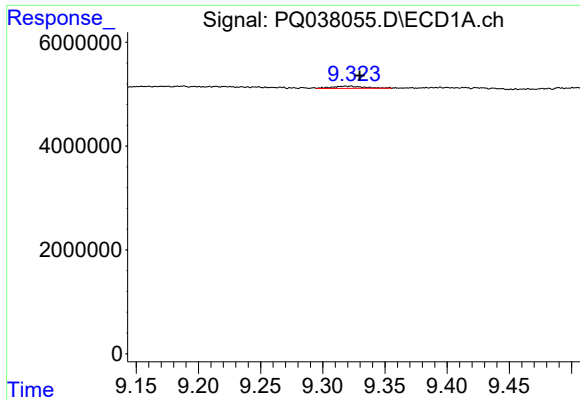
#44 AR-1268-4

R.T.: 8.981 min
Delta R.T.: 0.004 min
Response: 373935
Conc: 1.44 ng/ml



#44 AR-1268-4

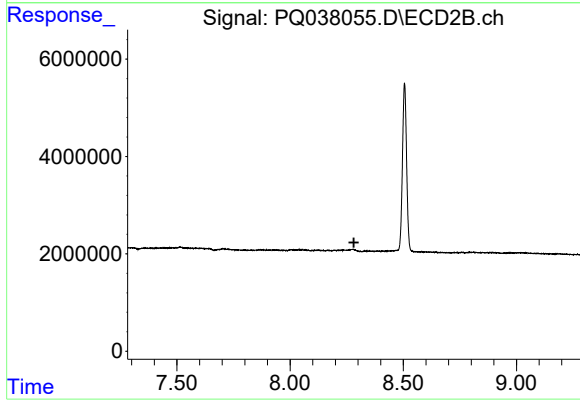
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.011 min
Response: 752299
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.