

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 11:44
 Operator : SM\SJ
 Sample : K1935-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 13:28:42 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...	4.184	3.635	96374385	50856723	16.563	16.466
2)	SA Decachlor...	9.599	8.508	82517375	34492693	17.115	15.407
Target Compounds							
3)	L1 AR-1016-1	5.283	0.000	90692	0	0.451	N.D. #
4)	L1 AR-1016-2	5.377	0.000	603925	0	1.924	N.D. #
5)	L1 AR-1016-3	5.377	0.000	603925	0	3.316	N.D. #
6)	L1 AR-1016-4	5.549	0.000	726704	0	4.858	N.D. #
7)	L1 AR-1016-5	5.735	0.000	140861	0	0.970	N.D. #
8)	L2 AR-1221-1	4.396	0.000	1096533	0	17.282	N.D. #
9)	L2 AR-1221-2	4.486	0.000	1352996	0	29.248	N.D. #
10)	L2 AR-1221-3	4.604	0.000	2100893	0	13.746	N.D. #
11)	L3 AR-1232-1	4.604	0.000	2100893	0	16.881	N.D. #
12)	L3 AR-1232-2	5.066	0.000	520742	0	8.843	N.D. #
13)	L3 AR-1232-3	5.377	0.000	603925	0	4.890	N.D. #
14)	L3 AR-1232-4	5.549	0.000	726704	0	12.477	N.D. #
15)	L3 AR-1232-5	5.608	0.000	1231409	0	28.805	N.D. #
16)	L4 AR-1242-1	5.283	0.000	90692	0	0.552	N.D. #
17)	L4 AR-1242-2	5.377	0.000	603925	0	2.367	N.D. #
18)	L4 AR-1242-3	5.377	0.000	603925	0	4.095	N.D. #
19)	L4 AR-1242-4	5.549	0.000	726704	0	5.937	N.D. #
20)	L4 AR-1242-5	6.231	0.000	382540	0	2.800	N.D. #
21)	L5 AR-1248-1	5.283	0.000	90692	0	0.573	N.D. #
22)	L5 AR-1248-2	5.608	0.000	1231409	0	5.626	N.D. #
23)	L5 AR-1248-3	5.735	0.000	140861	0	0.573	N.D. #
24)	L5 AR-1248-4	6.187	0.000	715363	0	2.558	N.D. #
25)	L5 AR-1248-5	6.231	0.000	382540	0	1.443	N.D. #
26)	L6 AR-1254-1	6.156	0.000	1348959	0	6.866	N.D. #
27)	L6 AR-1254-2	6.372	0.000	1269811	0	4.143	N.D. #
28)	L6 AR-1254-3	6.789	0.000	1056430	0	3.392	N.D. #
29)	L6 AR-1254-4	7.031	0.000	167679	0	0.661	N.D. #
30)	L6 AR-1254-5	7.422	0.000	2863949	0	9.706	N.D. #
31)	L7 AR-1260-1	6.907	0.000	233195	0	0.900	N.D. #
32)	L7 AR-1260-2	7.137	0.000	310008	0	0.899	N.D. #
33)	L7 AR-1260-3	7.485	0.000	1755815	0	6.191	N.D. #
34)	L7 AR-1260-4	7.710	0.000	2966995	0	11.021	N.D. #
35)	L7 AR-1260-5	8.017	0.000	1386743	0	2.201	N.D. #
36)	L8 AR-1262-1	7.540	0.000	1025704	0	6.642	N.D. #
37)	L8 AR-1262-2	8.017	0.000	1386743	0	1.977	N.D. #
38)	L8 AR-1262-3	8.290	0.000	436247	0	1.455	N.D. #
39)	L8 AR-1262-4	8.373	0.000	262110	0	0.756	N.D. #
40)	L8 AR-1262-5	8.967	0.000	941259	0	3.939	N.D. #
41)	L9 AR-1268-1	8.290	0.000	436247	0	0.530	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 11:44
Operator : SM\SJ
Sample : K1935-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 13:28:42 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	
42)	L9 AR-1268-2	8.373	0.000	262110	0	0.351	N.D.	#
43)	L9 AR-1268-3	8.569	0.000	2388402	0	3.642	N.D.	#
44)	L9 AR-1268-4	8.967	0.000	941259	0	3.636	N.D.	#
45)	L9 AR-1268-5	9.326	0.000	2428592	0	1.244	N.D.	#

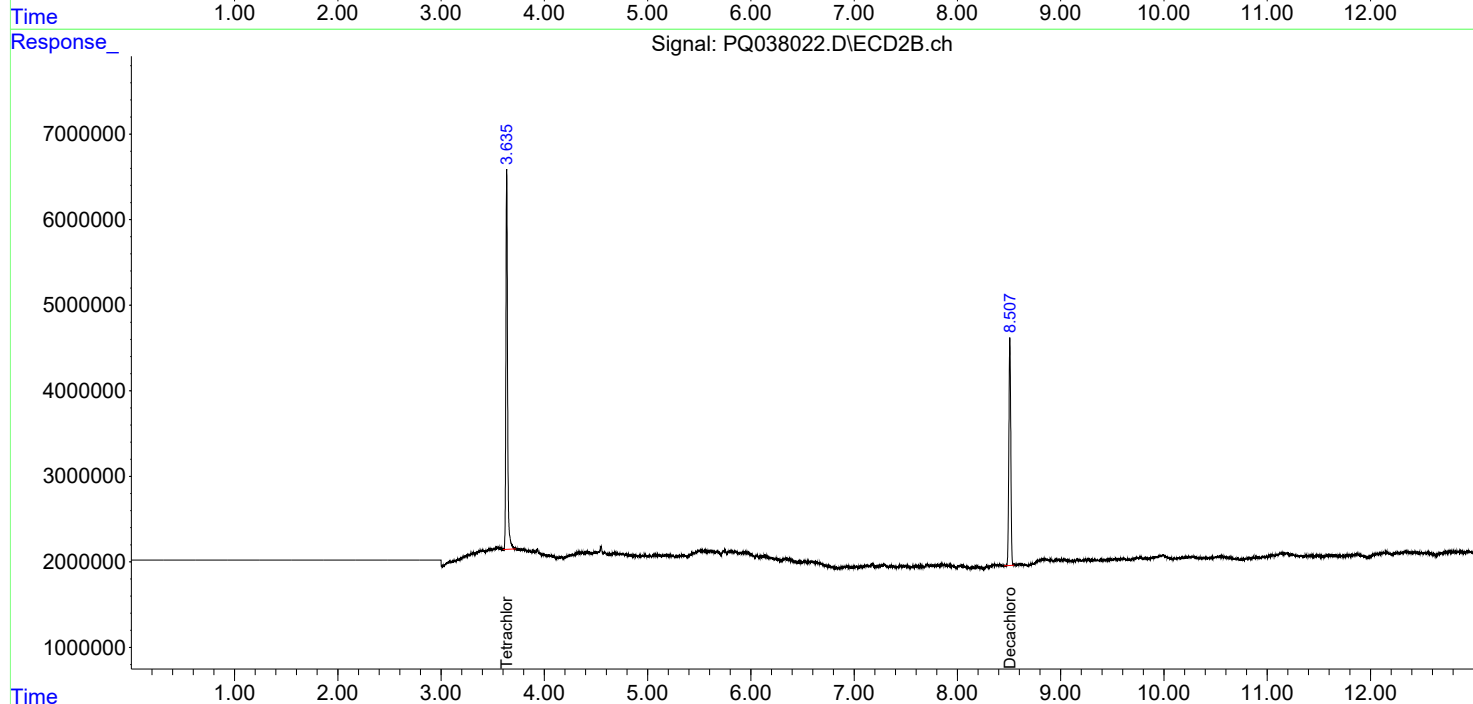
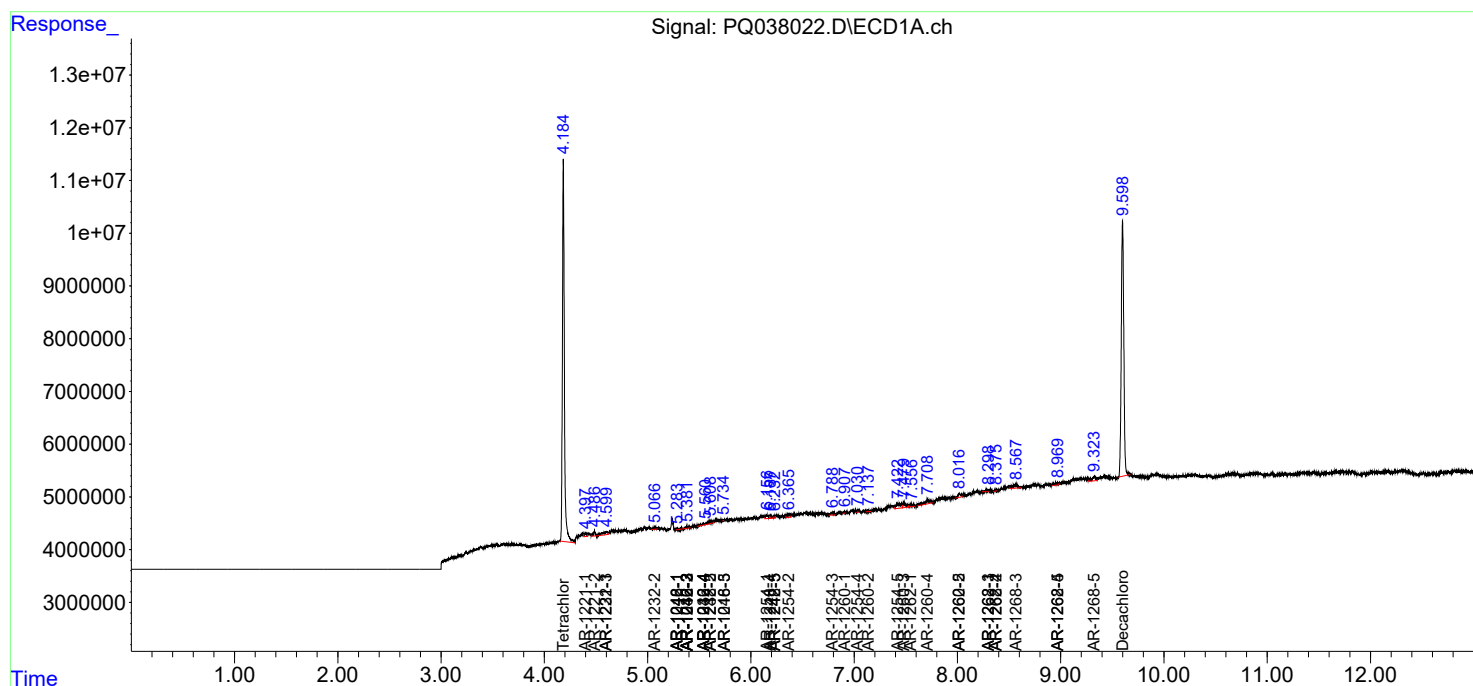
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

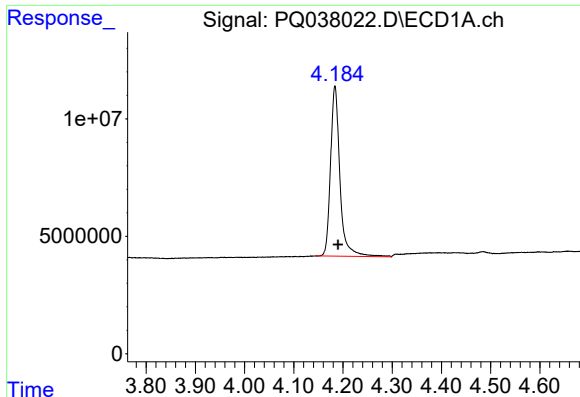
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 11:44
Operator : SM\SJ
Sample : K1935-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 13:28:42 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

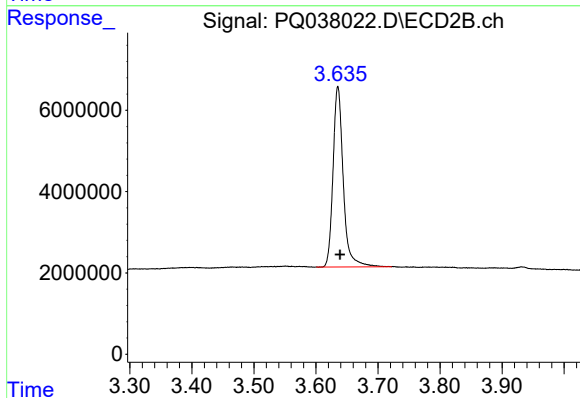




#1 Tetrachloro-m-xylene

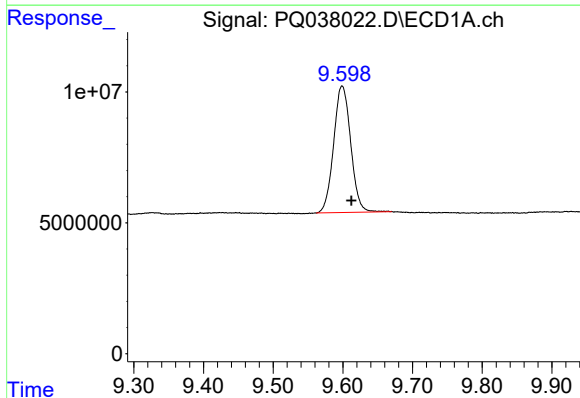
R.T.: 4.184 min
Delta R.T.: -0.006 min
Response: 96374385
Conc: 16.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



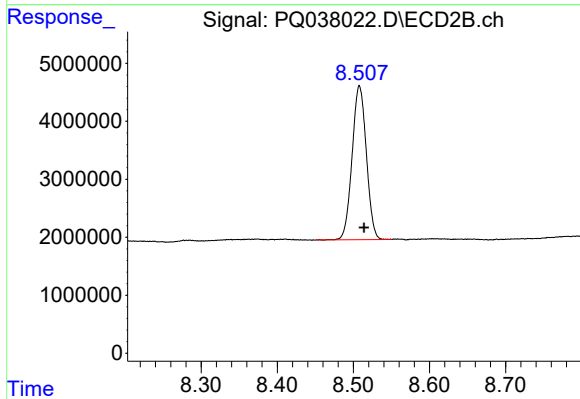
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 50856723
Conc: 16.47 ng/ml



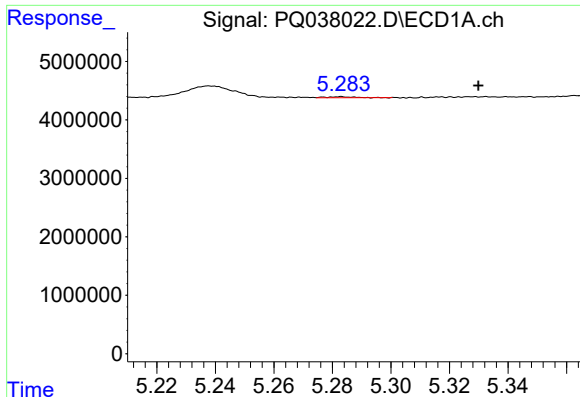
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: -0.013 min
Response: 82517375
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

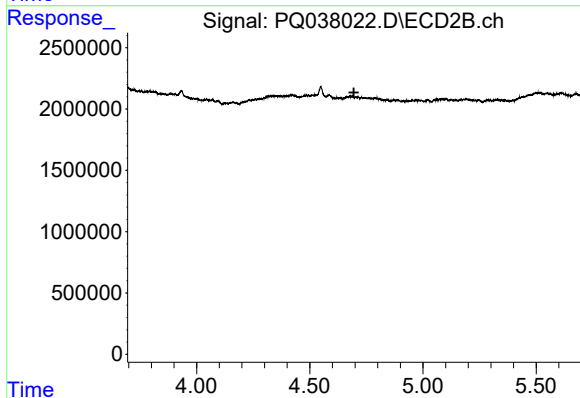
R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 34492693
Conc: 15.41 ng/ml



#3 AR-1016-1

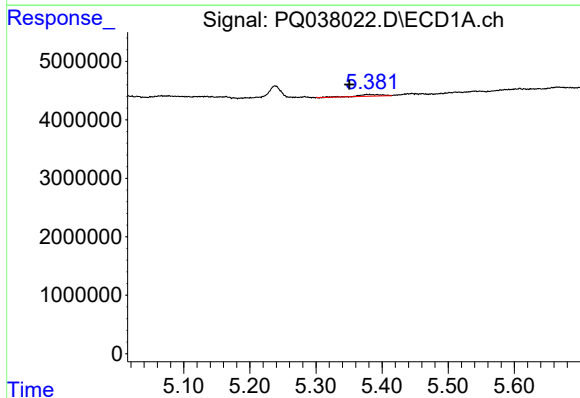
R.T.: 5.283 min
Delta R.T.: -0.047 min
Response: 90692
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



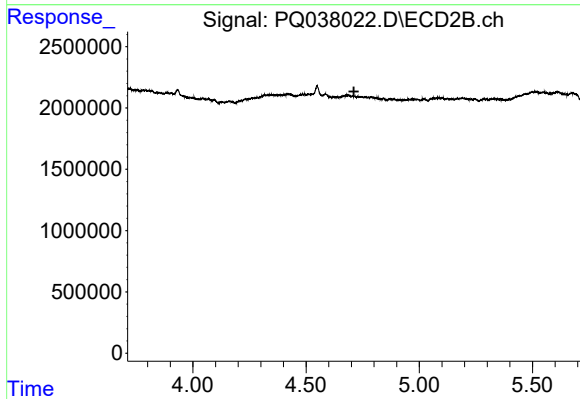
#3 AR-1016-1

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



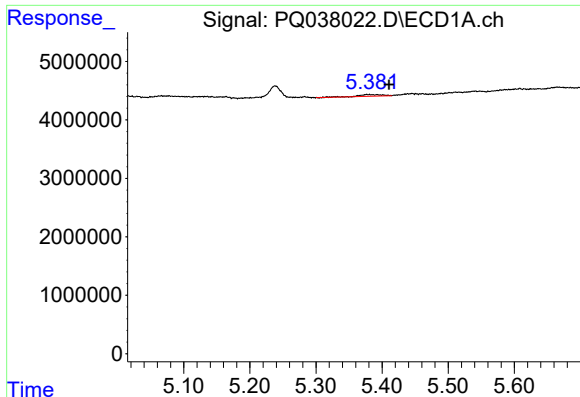
#4 AR-1016-2

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 603925
Conc: 1.92 ng/ml



#4 AR-1016-2

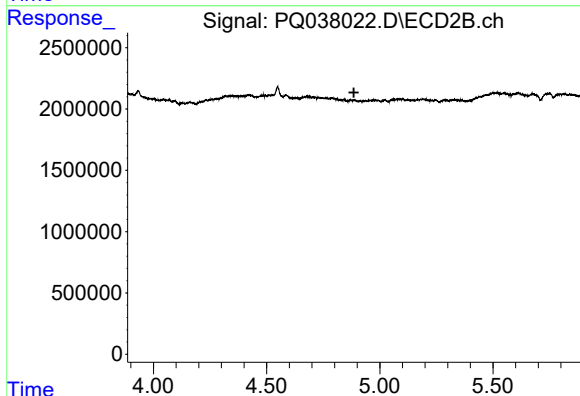
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

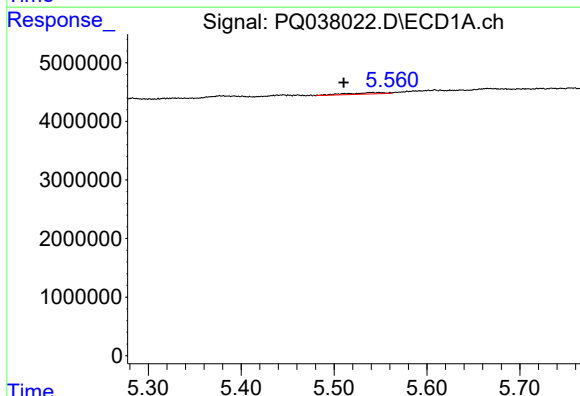
R.T.: 5.377 min
Delta R.T.: -0.034 min
Response: 603925
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



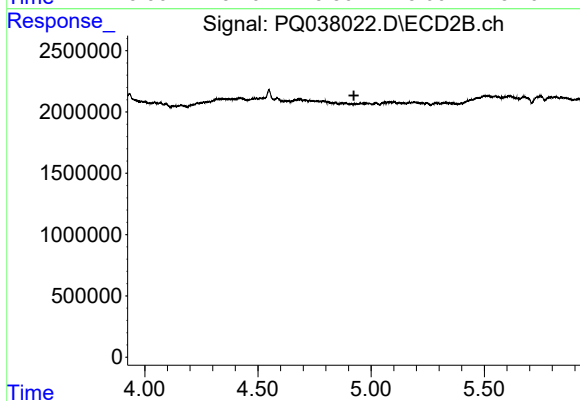
#5 AR-1016-3

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



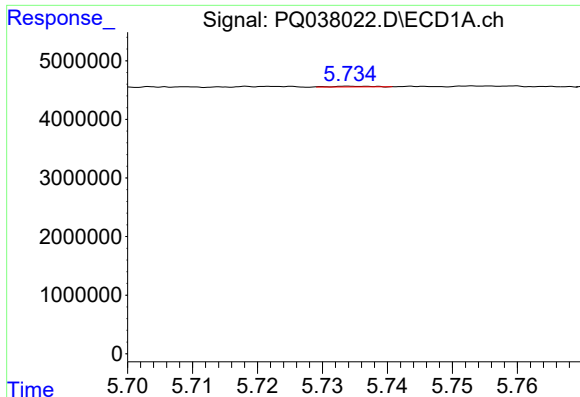
#6 AR-1016-4

R.T.: 5.549 min
Delta R.T.: 0.038 min
Response: 726704
Conc: 4.86 ng/ml



#6 AR-1016-4

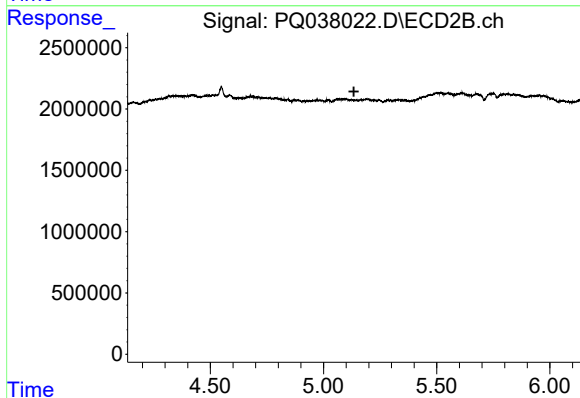
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

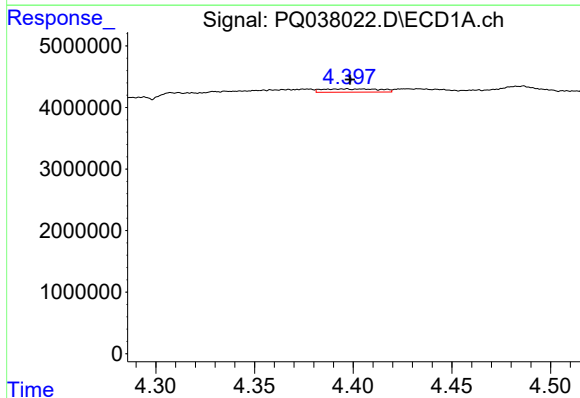
R.T.: 5.735 min
Delta R.T.: -0.057 min
Response: 140861
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



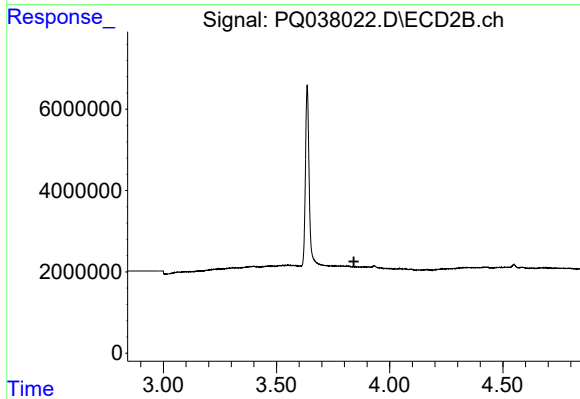
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



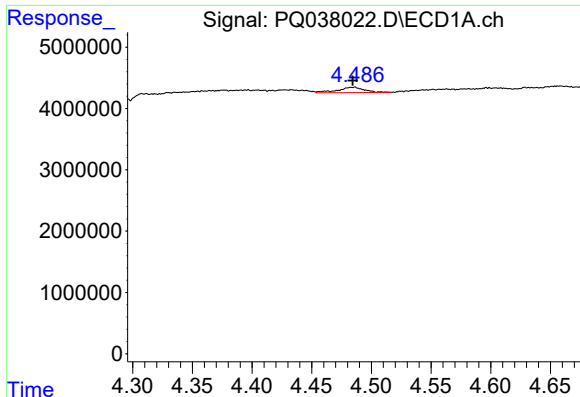
#8 AR-1221-1

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 1096533
Conc: 17.28 ng/ml



#8 AR-1221-1

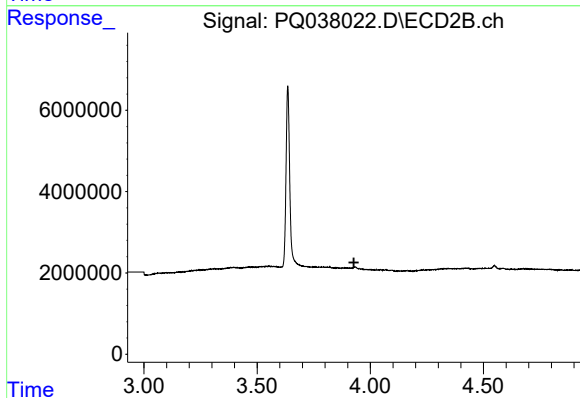
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

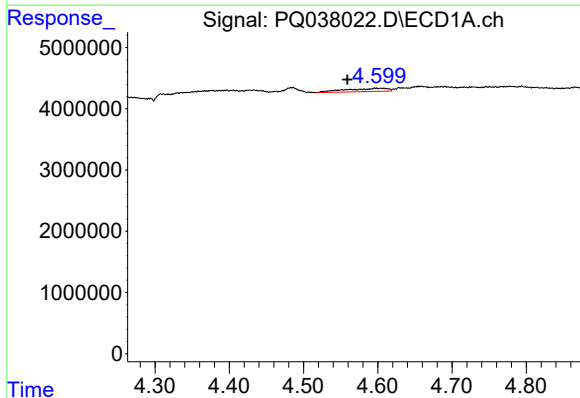
R.T.: 4.486 min
Delta R.T.: 0.001 min
Response: 1352996
Conc: 29.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



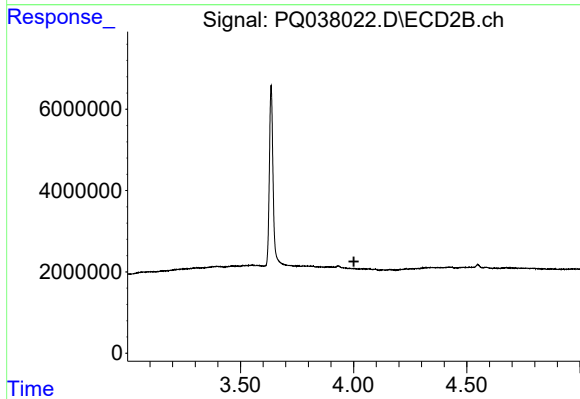
#9 AR-1221-2

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



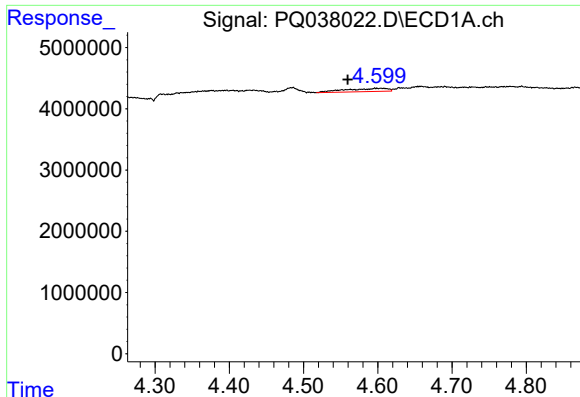
#10 AR-1221-3

R.T.: 4.604 min
Delta R.T.: 0.045 min
Response: 2100893
Conc: 13.75 ng/ml



#10 AR-1221-3

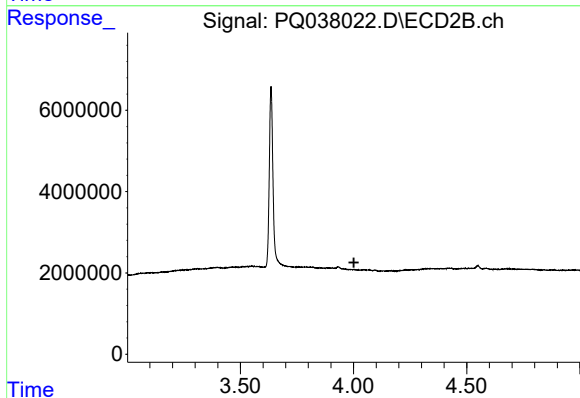
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

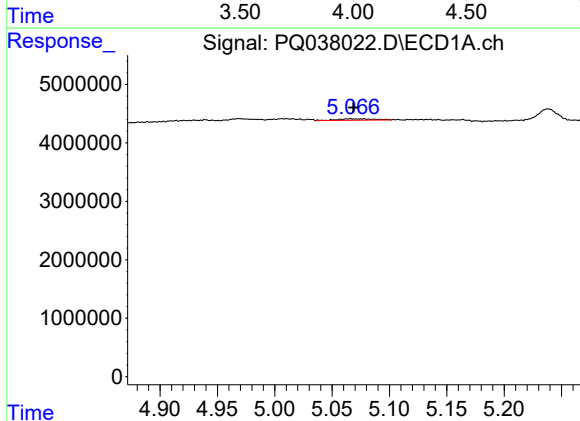
R.T.: 4.604 min
Delta R.T.: 0.045 min
Response: 2100893
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



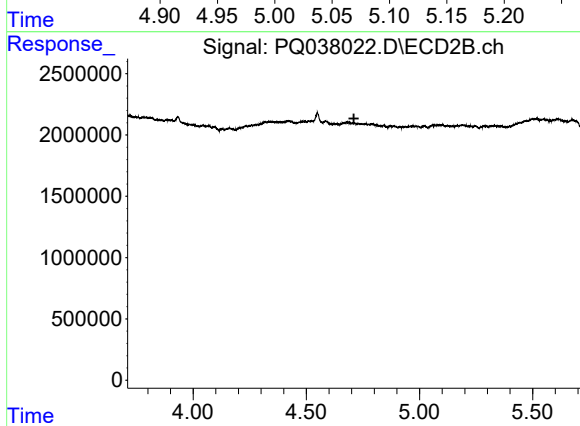
#11 AR-1232-1

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



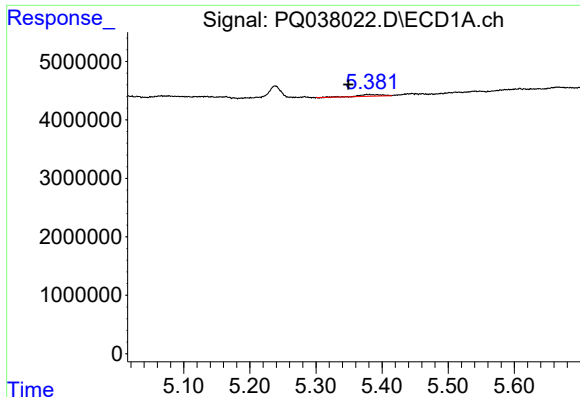
#12 AR-1232-2

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 520742
Conc: 8.84 ng/ml



#12 AR-1232-2

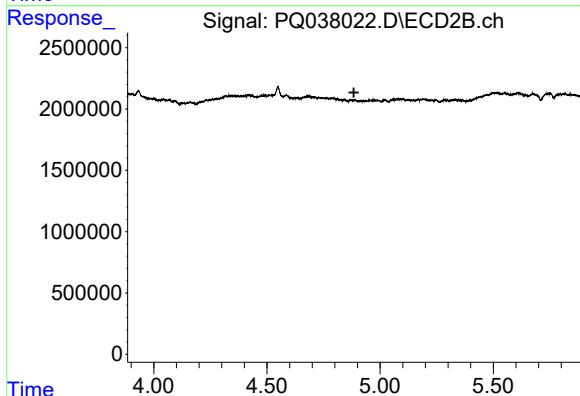
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

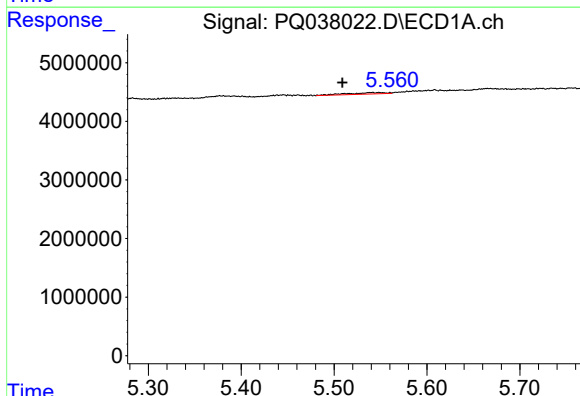
R.T.: 5.377 min
Delta R.T.: 0.028 min
Response: 603925
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



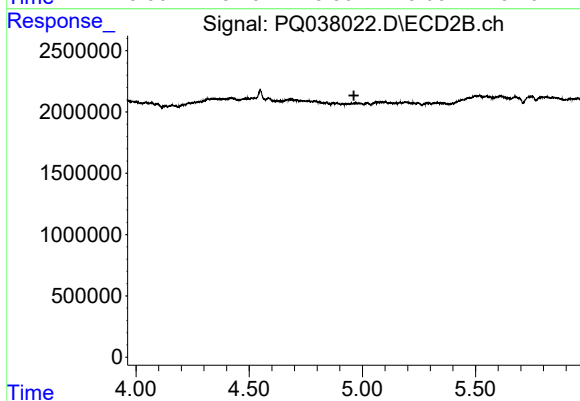
#13 AR-1232-3

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



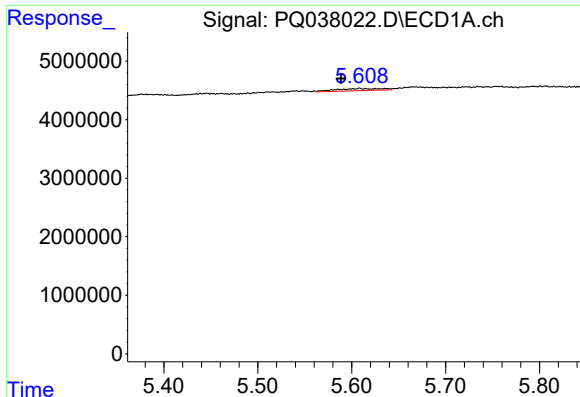
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: 0.039 min
Response: 726704
Conc: 12.48 ng/ml



#14 AR-1232-4

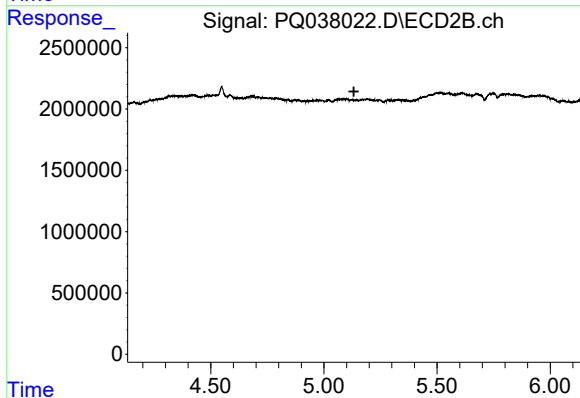
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

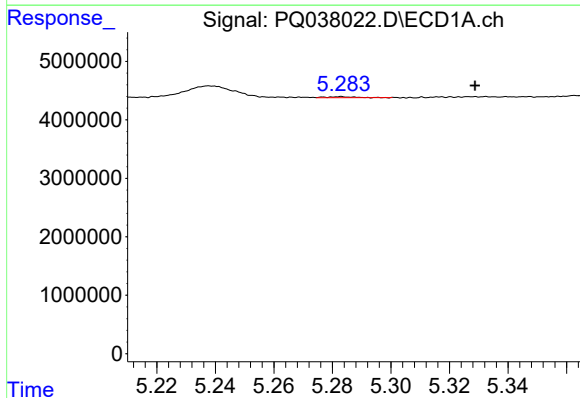
R.T.: 5.608 min
Delta R.T.: 0.020 min
Response: 1231409
Conc: 28.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



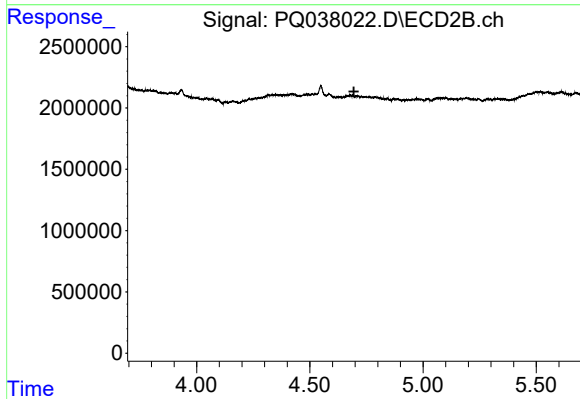
#15 AR-1232-5

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



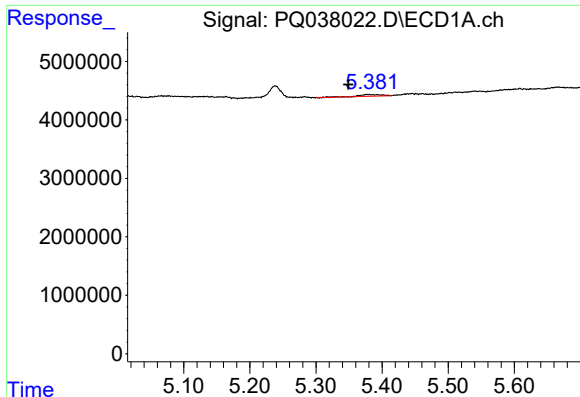
#16 AR-1242-1

R.T.: 5.283 min
Delta R.T.: -0.046 min
Response: 90692
Conc: 0.55 ng/ml



#16 AR-1242-1

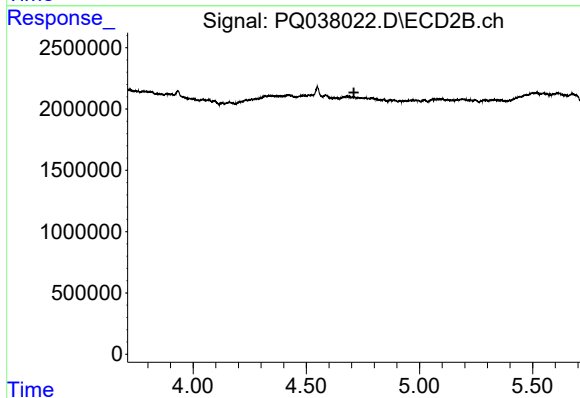
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

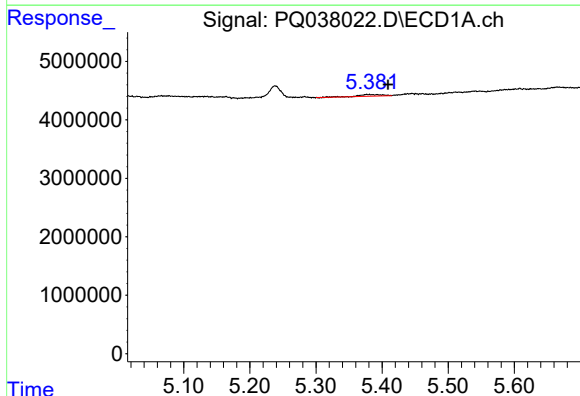
R.T.: 5.377 min
Delta R.T.: 0.028 min
Response: 603925
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



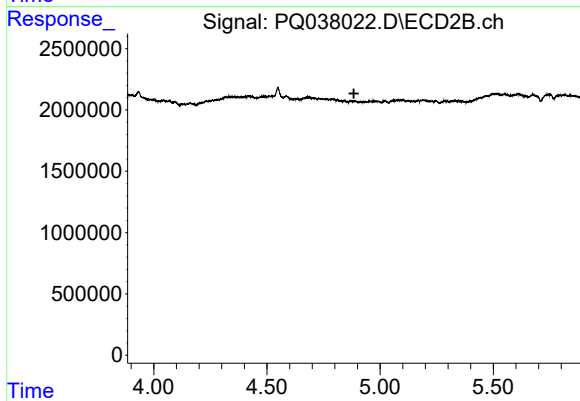
#17 AR-1242-2

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



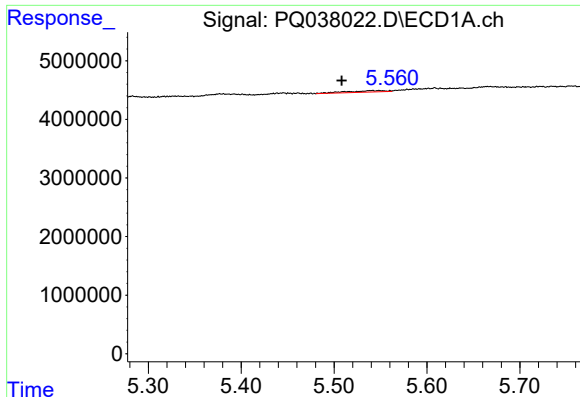
#18 AR-1242-3

R.T.: 5.377 min
Delta R.T.: -0.032 min
Response: 603925
Conc: 4.09 ng/ml



#18 AR-1242-3

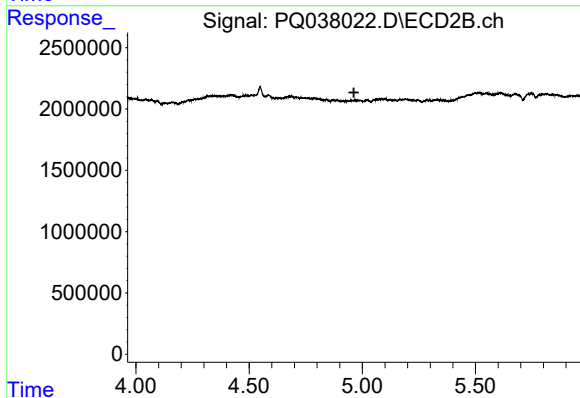
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

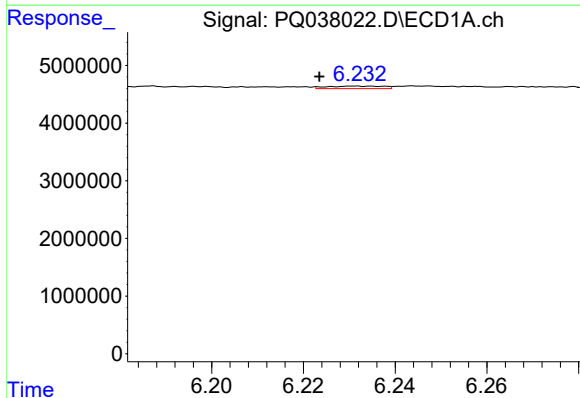
R.T.: 5.549 min
Delta R.T.: 0.040 min
Response: 726704
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



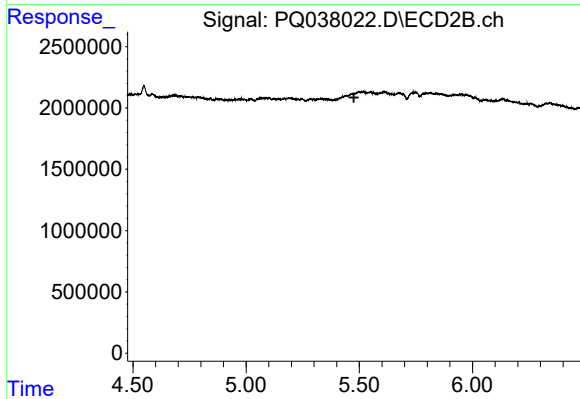
#19 AR-1242-4

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



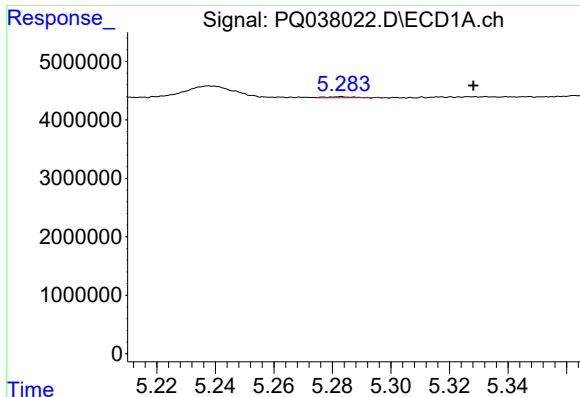
#20 AR-1242-5

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 382540
Conc: 2.80 ng/ml



#20 AR-1242-5

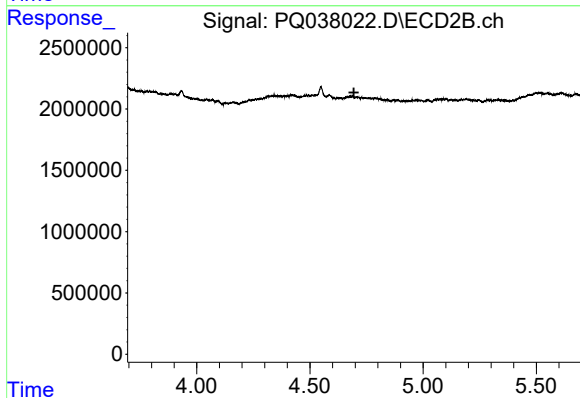
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

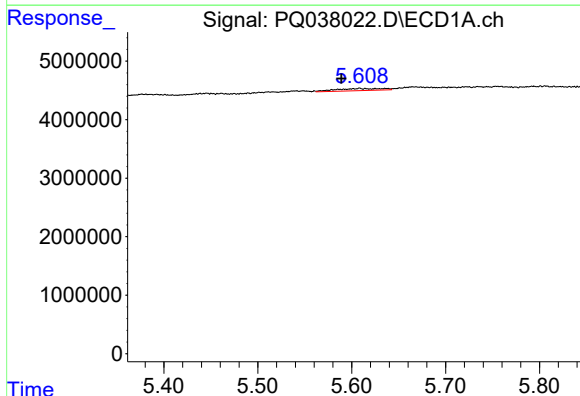
R.T.: 5.283 min
Delta R.T.: -0.045 min
Response: 90692
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



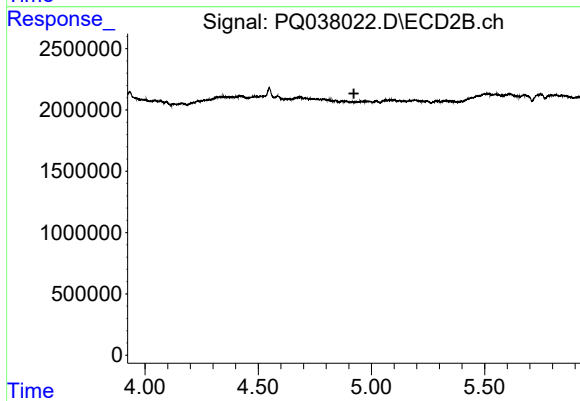
#21 AR-1248-1

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



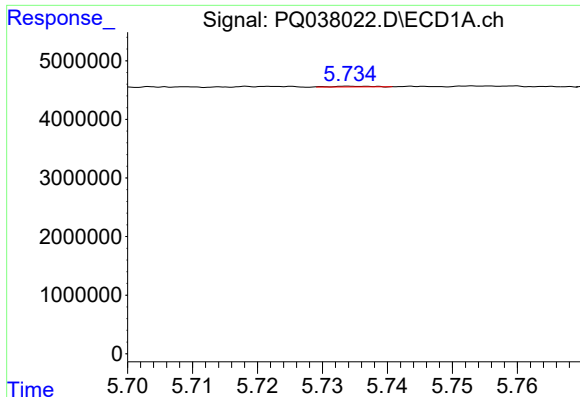
#22 AR-1248-2

R.T.: 5.608 min
Delta R.T.: 0.019 min
Response: 1231409
Conc: 5.63 ng/ml



#22 AR-1248-2

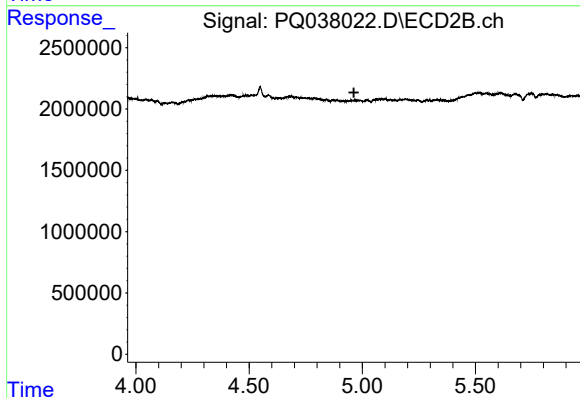
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

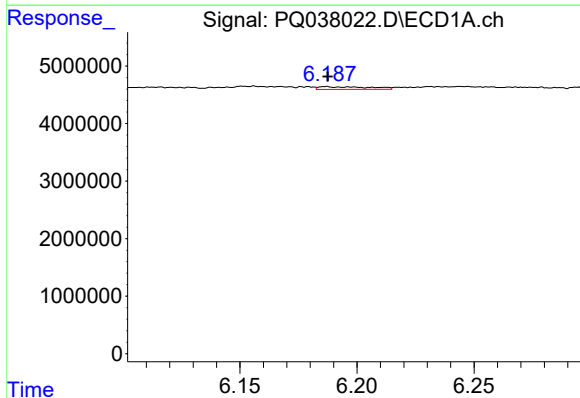
R.T.: 5.735 min
Delta R.T.: -0.056 min
Response: 140861
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



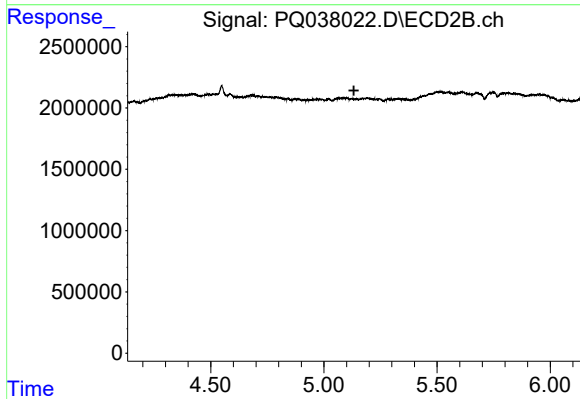
#23 AR-1248-3

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



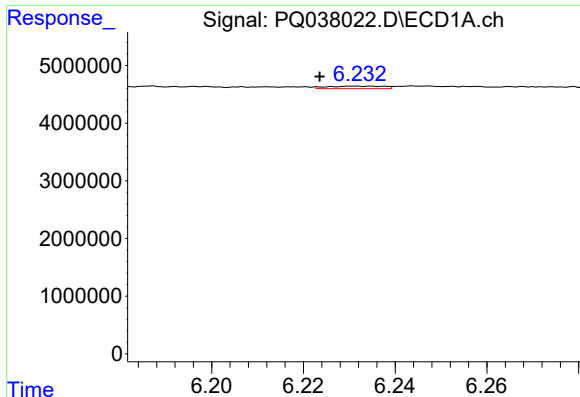
#24 AR-1248-4

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 715363
Conc: 2.56 ng/ml



#24 AR-1248-4

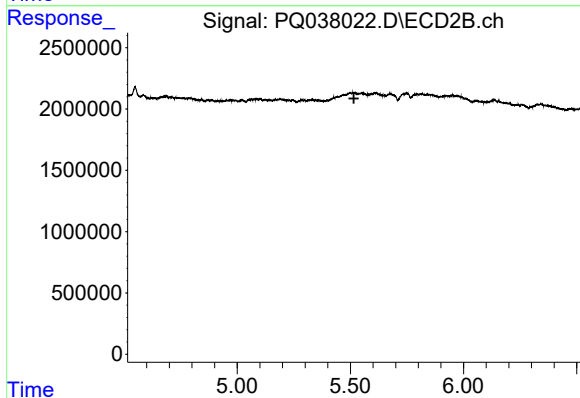
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

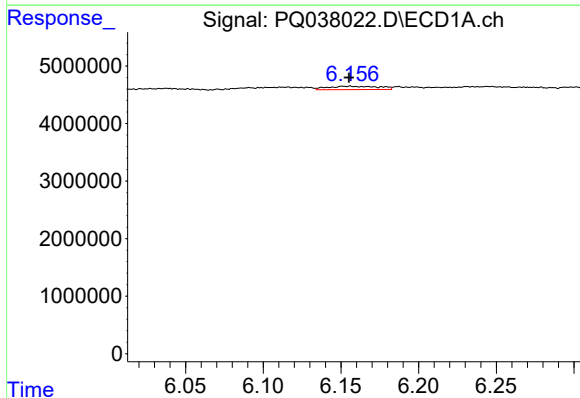
R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 382540
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



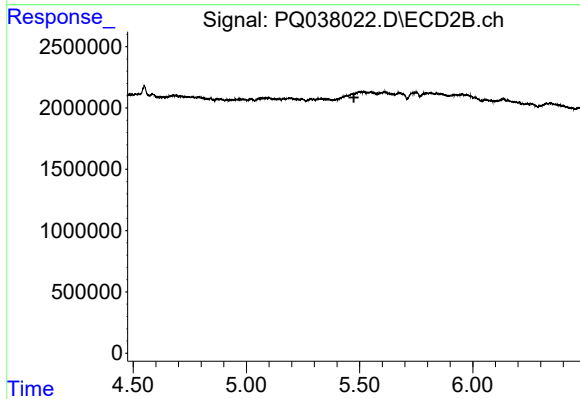
#25 AR-1248-5

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



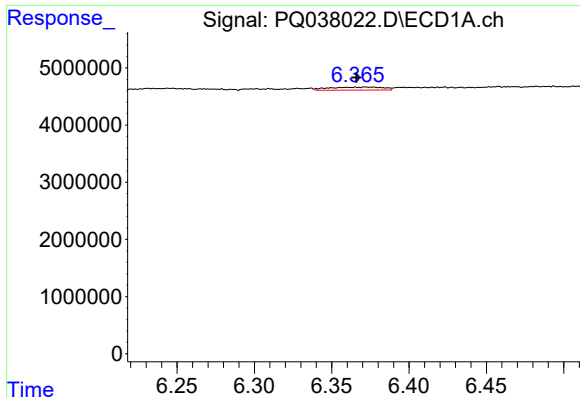
#26 AR-1254-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1348959
Conc: 6.87 ng/ml



#26 AR-1254-1

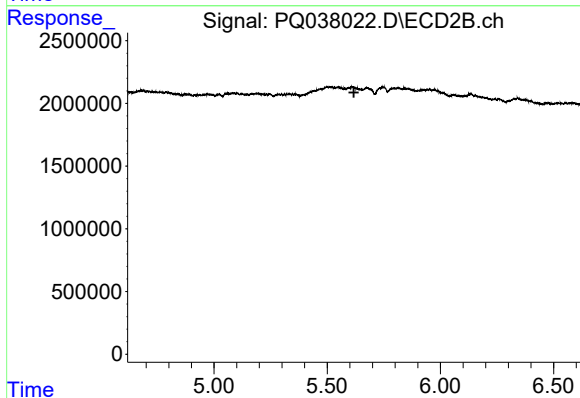
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

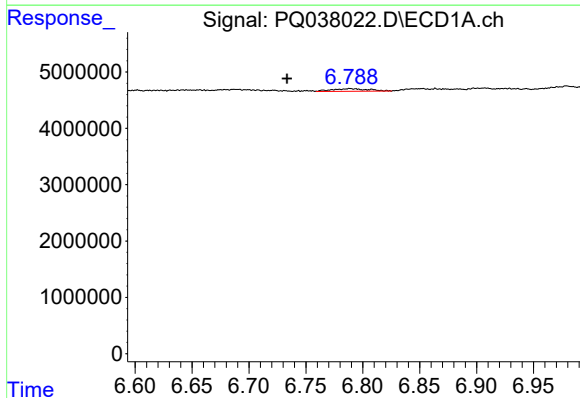
R.T.: 6.372 min
Delta R.T.: 0.006 min
Response: 1269811
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



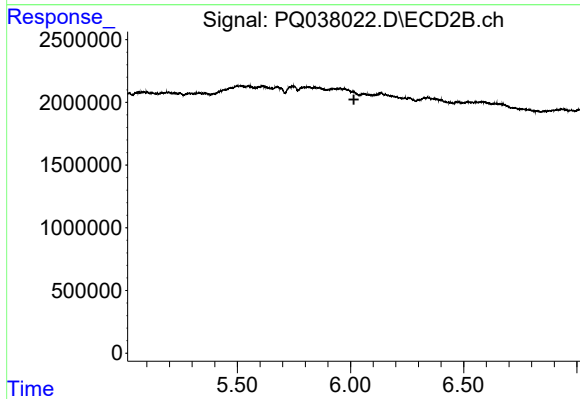
#27 AR-1254-2

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



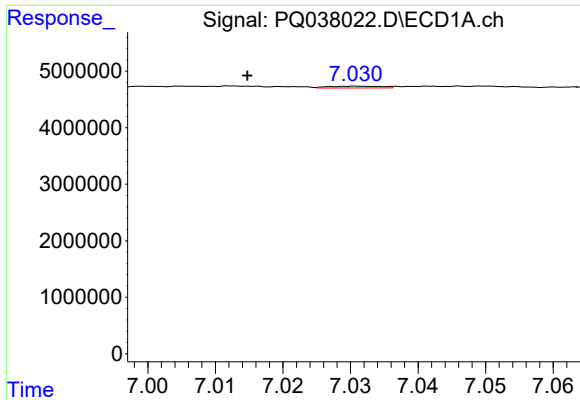
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: 0.055 min
Response: 1056430
Conc: 3.39 ng/ml



#28 AR-1254-3

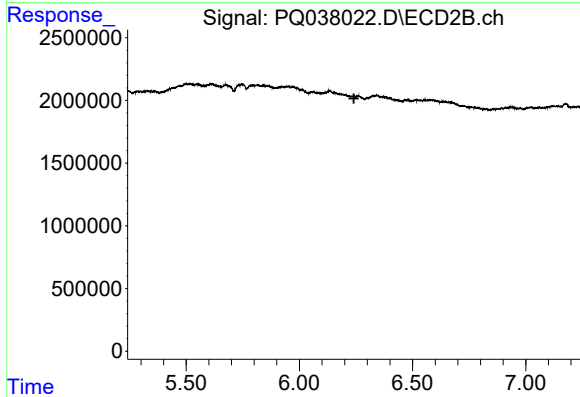
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

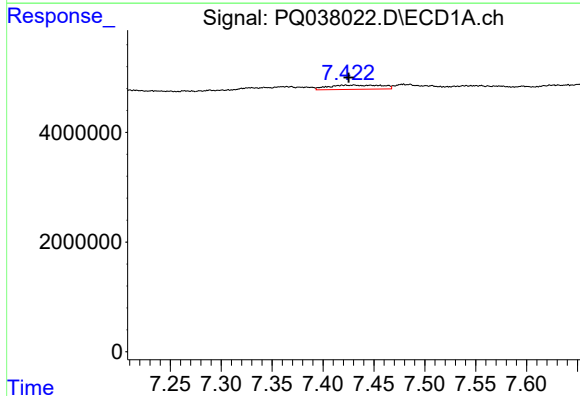
R.T.: 7.031 min
Delta R.T.: 0.016 min
Response: 167679
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



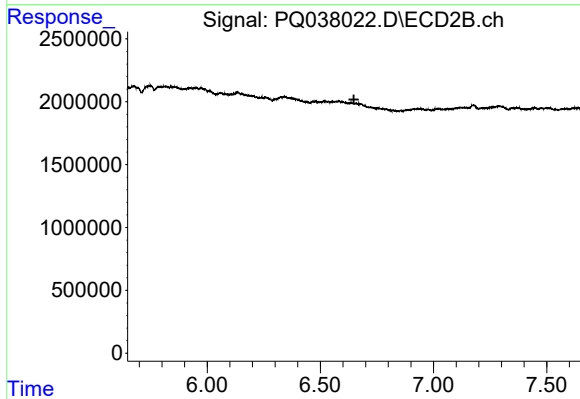
#29 AR-1254-4

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



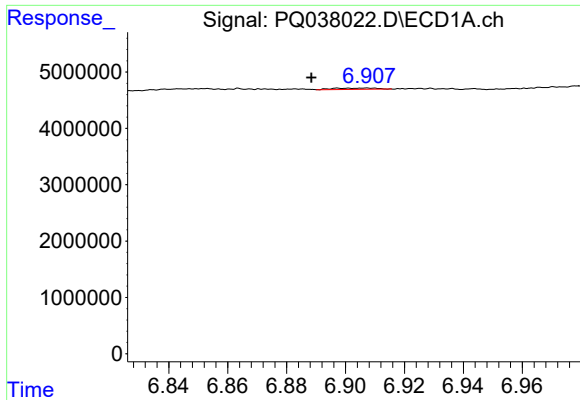
#30 AR-1254-5

R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 2863949
Conc: 9.71 ng/ml



#30 AR-1254-5

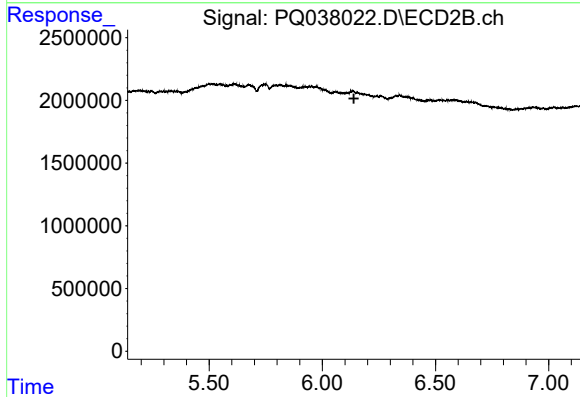
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

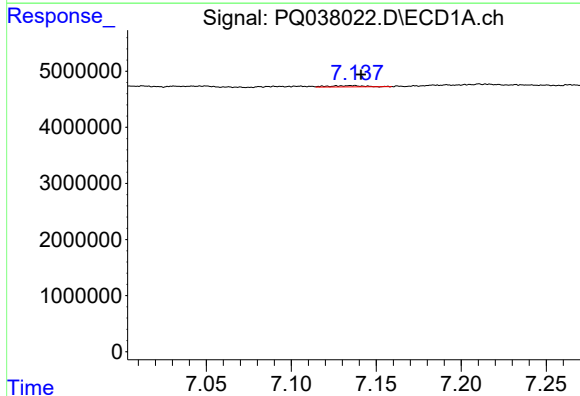
R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 233195
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



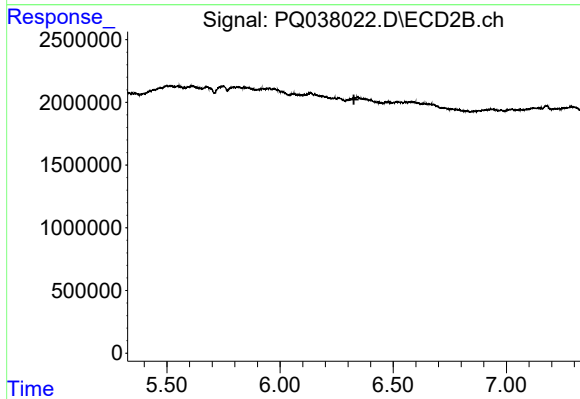
#31 AR-1260-1

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



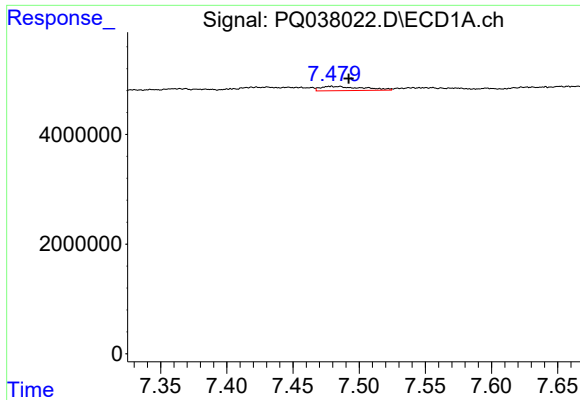
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 310008
Conc: 0.90 ng/ml



#32 AR-1260-2

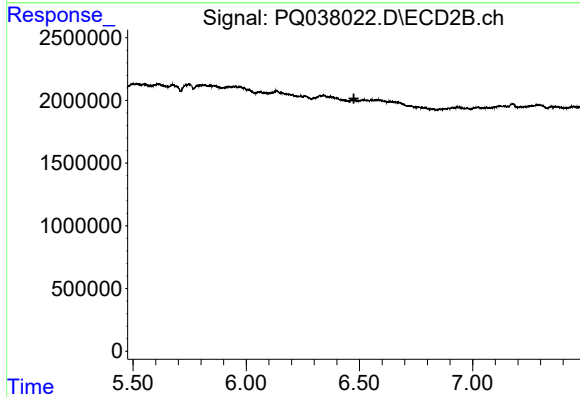
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

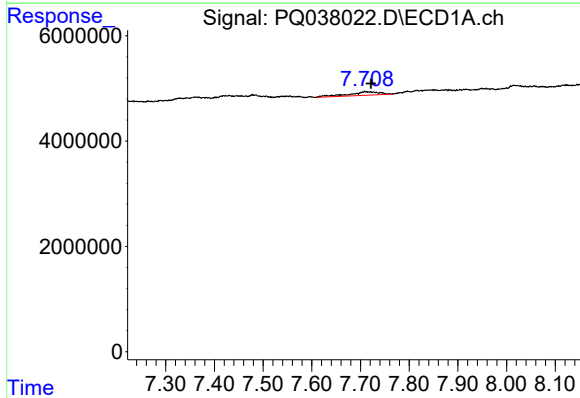
R.T.: 7.485 min
Delta R.T.: -0.007 min
Response: 1755815
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



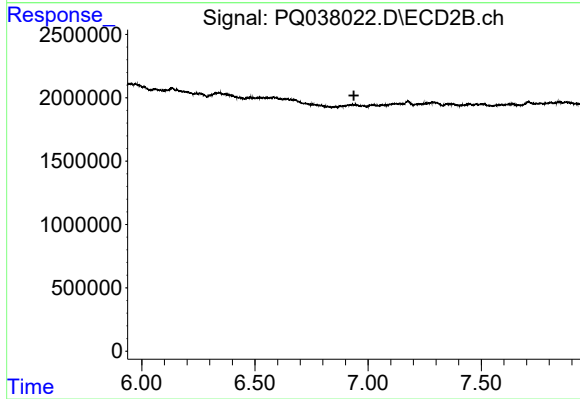
#33 AR-1260-3

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



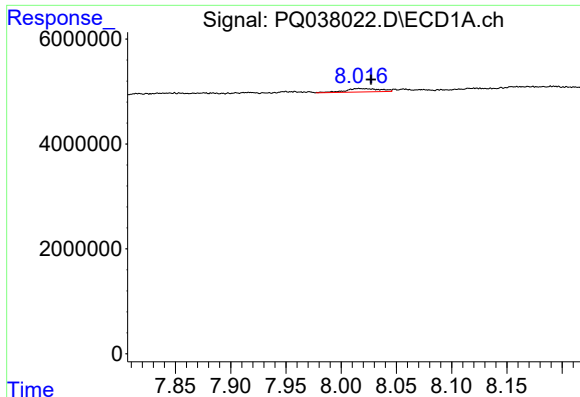
#34 AR-1260-4

R.T.: 7.710 min
Delta R.T.: -0.012 min
Response: 2966995
Conc: 11.02 ng/ml



#34 AR-1260-4

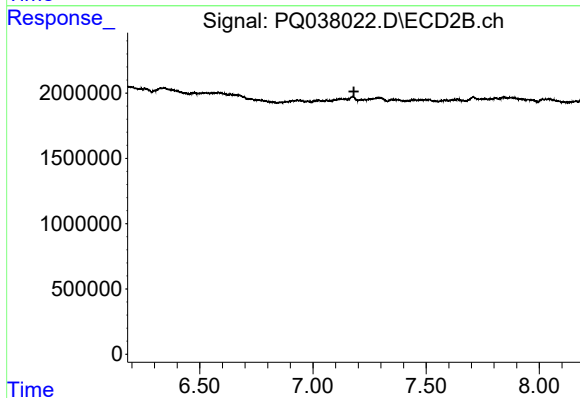
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

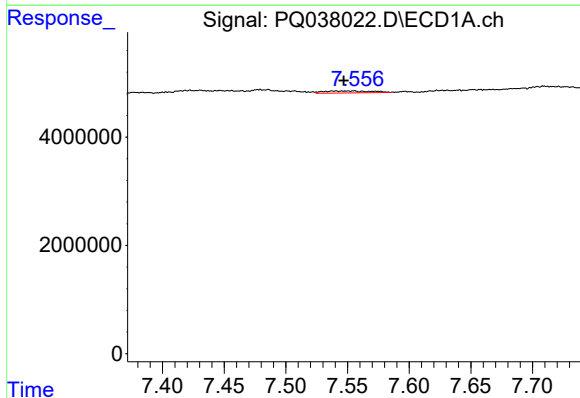
R.T.: 8.017 min
Delta R.T.: -0.010 min
Response: 1386743
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



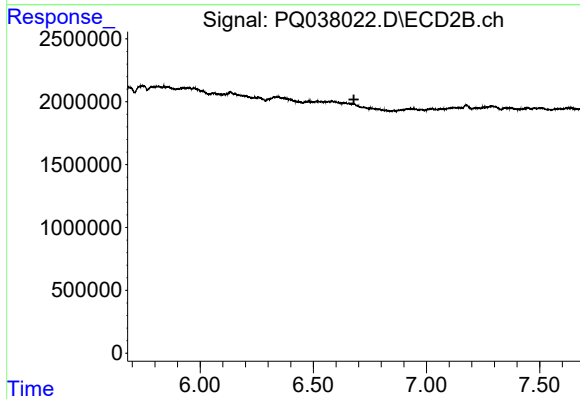
#35 AR-1260-5

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



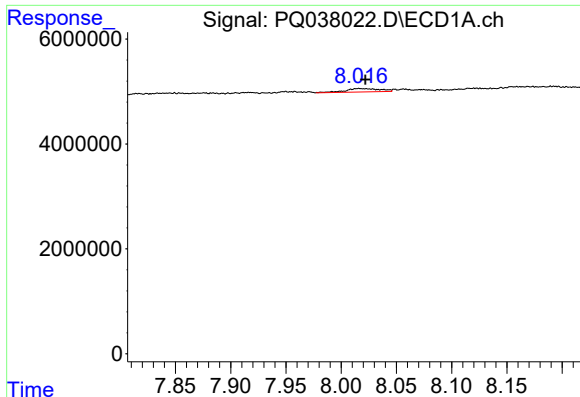
#36 AR-1262-1

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 1025704
Conc: 6.64 ng/ml



#36 AR-1262-1

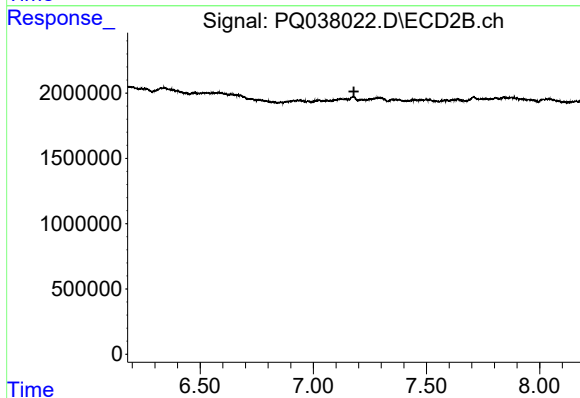
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

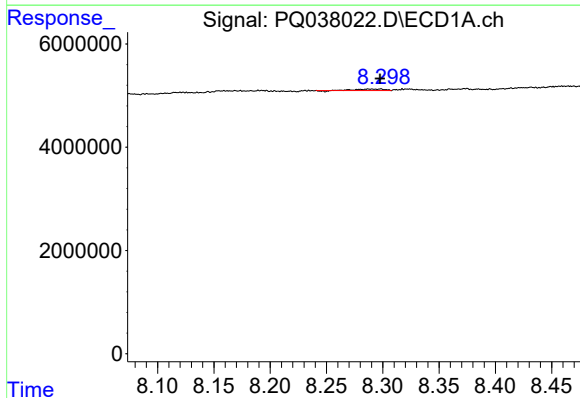
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 1386743
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



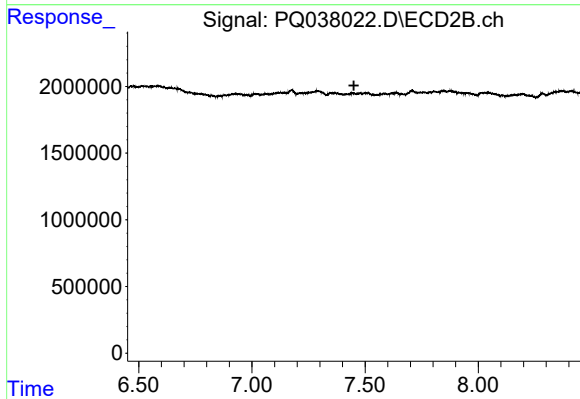
#37 AR-1262-2

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



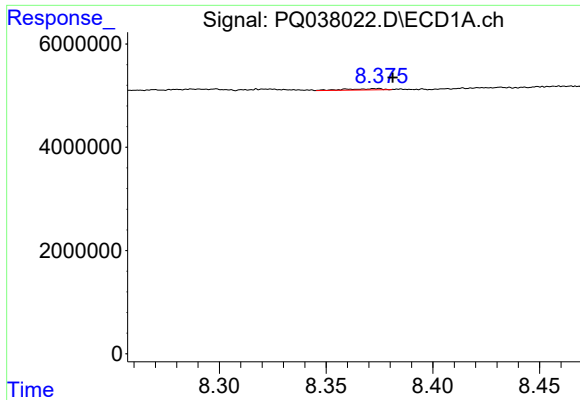
#38 AR-1262-3

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 436247
Conc: 1.46 ng/ml



#38 AR-1262-3

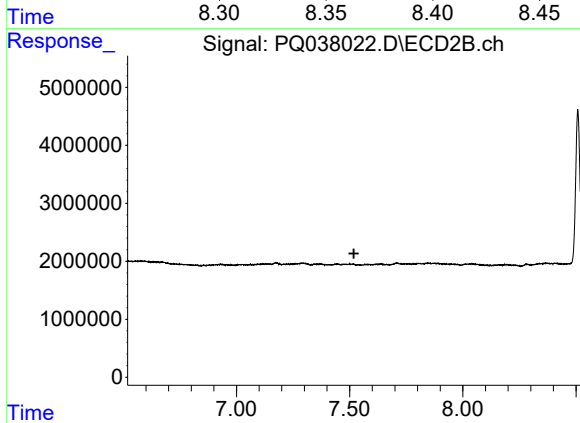
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

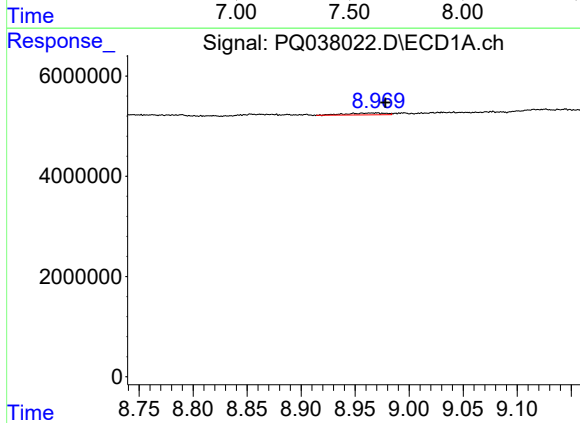
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 262110
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



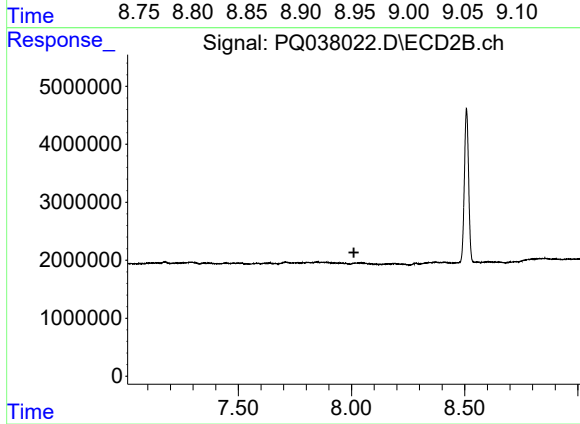
#39 AR-1262-4

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



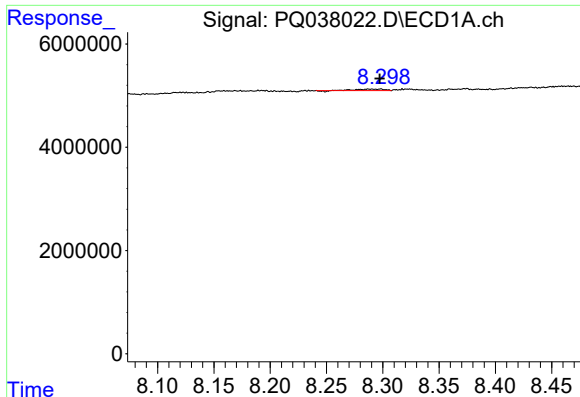
#40 AR-1262-5

R.T.: 8.967 min
Delta R.T.: -0.011 min
Response: 941259
Conc: 3.94 ng/ml



#40 AR-1262-5

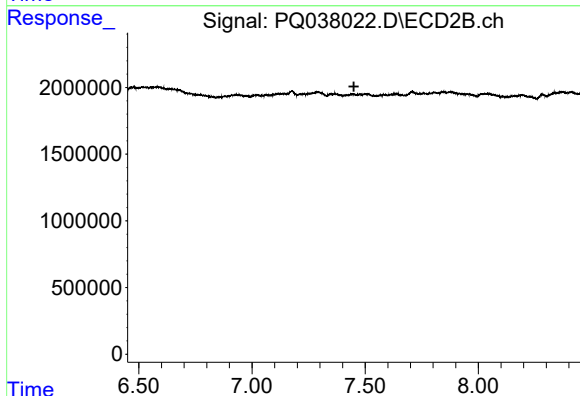
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

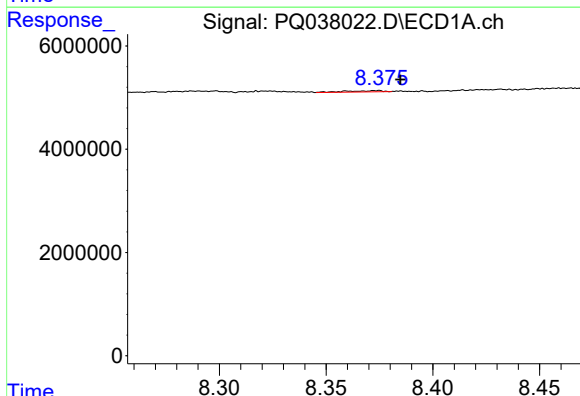
R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 436247
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



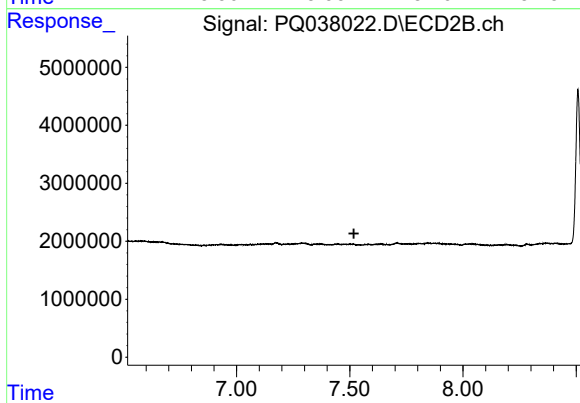
#41 AR-1268-1

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



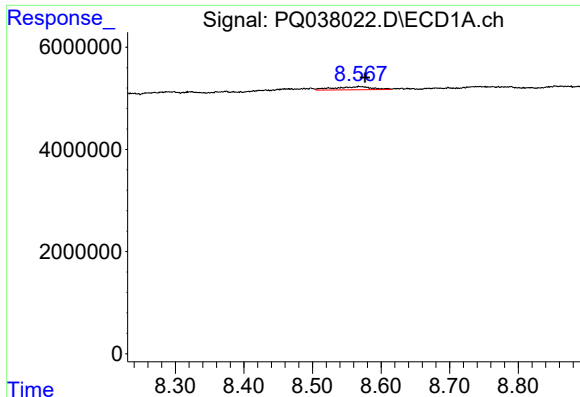
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: -0.012 min
Response: 262110
Conc: 0.35 ng/ml



#42 AR-1268-2

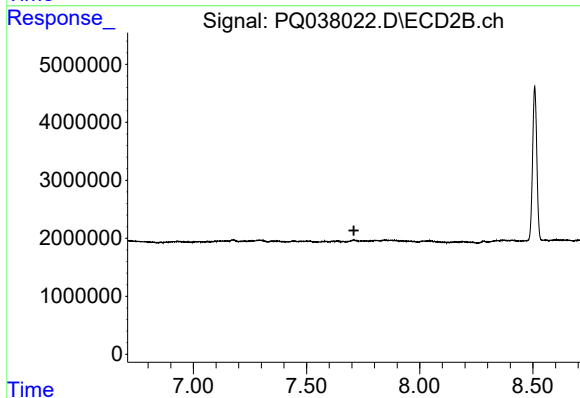
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

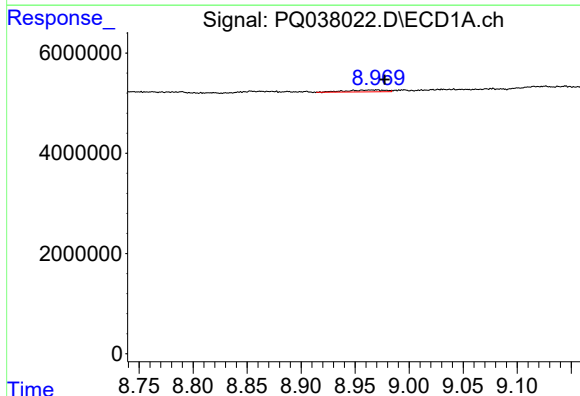
R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 2388402
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



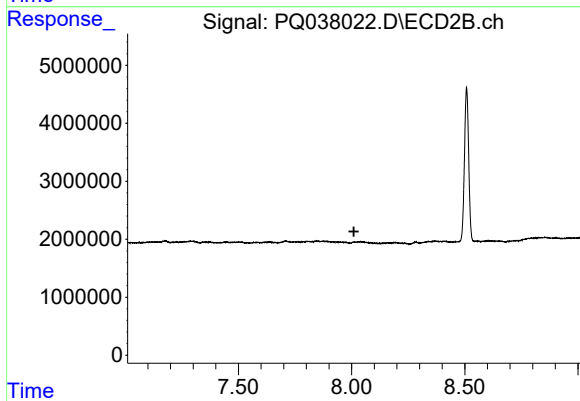
#43 AR-1268-3

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



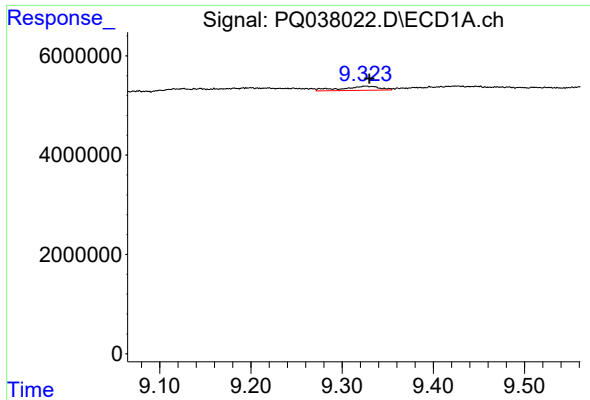
#44 AR-1268-4

R.T.: 8.967 min
Delta R.T.: -0.010 min
Response: 941259
Conc: 3.64 ng/ml



#44 AR-1268-4

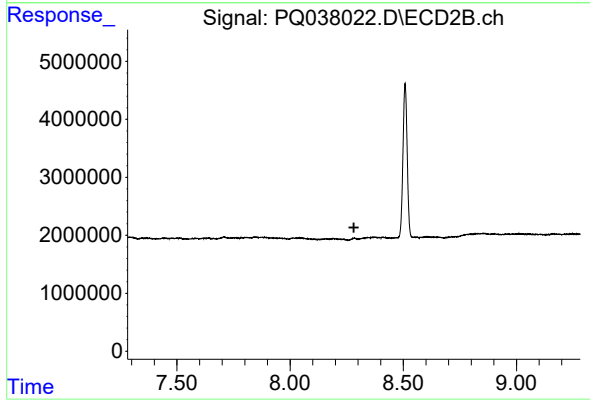
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: -0.004 min
Response: 2428592
Conc: 1.24 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.