

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 16:24
 Operator : SM\SJ
 Sample : K1935-09RE
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 16:59:25 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	3.636	80453974	43413849	13.827	14.057
2)	SA Decachlor...	9.598	8.508	24520303	12446507	5.086	5.560
Target Compounds							
3)	L1 AR-1016-1	5.323	0.000	268109	0	1.332	N.D. #
4)	L1 AR-1016-2	5.345	0.000	657695	0	2.096	N.D. #
5)	L1 AR-1016-3	5.345	0.000	657695	0	3.611	N.D. #
6)	L1 AR-1016-4	5.506	0.000	787290	0	5.263	N.D. #
7)	L1 AR-1016-5	5.736	0.000	58385	0	0.402	N.D. #
8)	L2 AR-1221-1	4.401	0.000	966872	0	15.238	N.D. #
9)	L2 AR-1221-2	4.484	0.000	1173111	0	25.359	N.D. #
10)	L2 AR-1221-3	4.554	0.000	715798	0	4.683	N.D. #
11)	L3 AR-1232-1	4.554	0.000	715798	0	5.752	N.D. #
12)	L3 AR-1232-2	5.065	0.000	690103	0	11.719	N.D. #
13)	L3 AR-1232-3	5.345	0.000	657695	0	5.325	N.D. #
14)	L3 AR-1232-4	5.506	0.000	787290	0	13.517	N.D. #
15)	L3 AR-1232-5	5.591	0.000	237901	0	5.565	N.D. #
16)	L4 AR-1242-1	5.323	0.000	268109	0	1.632	N.D. #
17)	L4 AR-1242-2	5.345	0.000	657695	0	2.578	N.D. #
18)	L4 AR-1242-3	5.345	0.000	657695	0	4.459	N.D. #
19)	L4 AR-1242-4	5.506	0.000	787290	0	6.432	N.D. #
20)	L4 AR-1242-5	6.280	0.000	1201168	0	8.791	N.D. #
21)	L5 AR-1248-1	5.323	0.000	268109	0	1.693	N.D. #
22)	L5 AR-1248-2	5.591	0.000	237901	0	1.087	N.D. #
23)	L5 AR-1248-3	5.736	0.000	58385	0	0.238	N.D. #
24)	L5 AR-1248-4	6.153	0.000	6969396	0	24.917	N.D. #
25)	L5 AR-1248-5	6.280	0.000	1201168	0	4.531	N.D. #
26)	L6 AR-1254-1	6.153	0.000	6969396	0	35.475	N.D. #
27)	L6 AR-1254-2	6.370	0.000	990090	0	3.230	N.D. #
28)	L6 AR-1254-3	6.728	0.000	1424774	0	4.575	N.D. #
29)	L6 AR-1254-4	6.997	0.000	484343	0	1.908	N.D. #
30)	L6 AR-1254-5	7.420	0.000	904074	0	3.064	N.D. #
31)	L7 AR-1260-1	6.878	0.000	1139645	0	4.401	N.D. #
32)	L7 AR-1260-2	7.132	0.000	1020076	0	2.959	N.D. #
33)	L7 AR-1260-3	7.482	0.000	613971	0	2.165	N.D. #
34)	L7 AR-1260-4	7.712	0.000	4046046	0	15.029	N.D. #
35)	L7 AR-1260-5	8.015	0.000	3031500	0	4.812	N.D. #
36)	L8 AR-1262-1	7.537	0.000	739446	0	4.788	N.D. #
37)	L8 AR-1262-2	8.015	0.000	3031500	0	4.322	N.D. #
38)	L8 AR-1262-3	8.321	0.000	320044	0	1.068	N.D. #
39)	L8 AR-1262-4	8.321	0.000	320044	0	0.923	N.D. #
40)	L8 AR-1262-5	8.992	0.000	1415714	0	5.925	N.D. #
41)	L9 AR-1268-1	8.321	0.000	320044	0	0.389	N.D. #

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 Sample : K1935-09RE
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 16:59:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
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 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	8.321	0.000	320044	0	0.429	N.D.	#
43)	L9 AR-1268-3	8.621	0.000	793533	0	1.210	N.D.	#
44)	L9 AR-1268-4	8.992	0.000	1415714	0	5.469	N.D.	#
45)	L9 AR-1268-5	9.331	0.000	1088581	0	0.558	N.D.	#

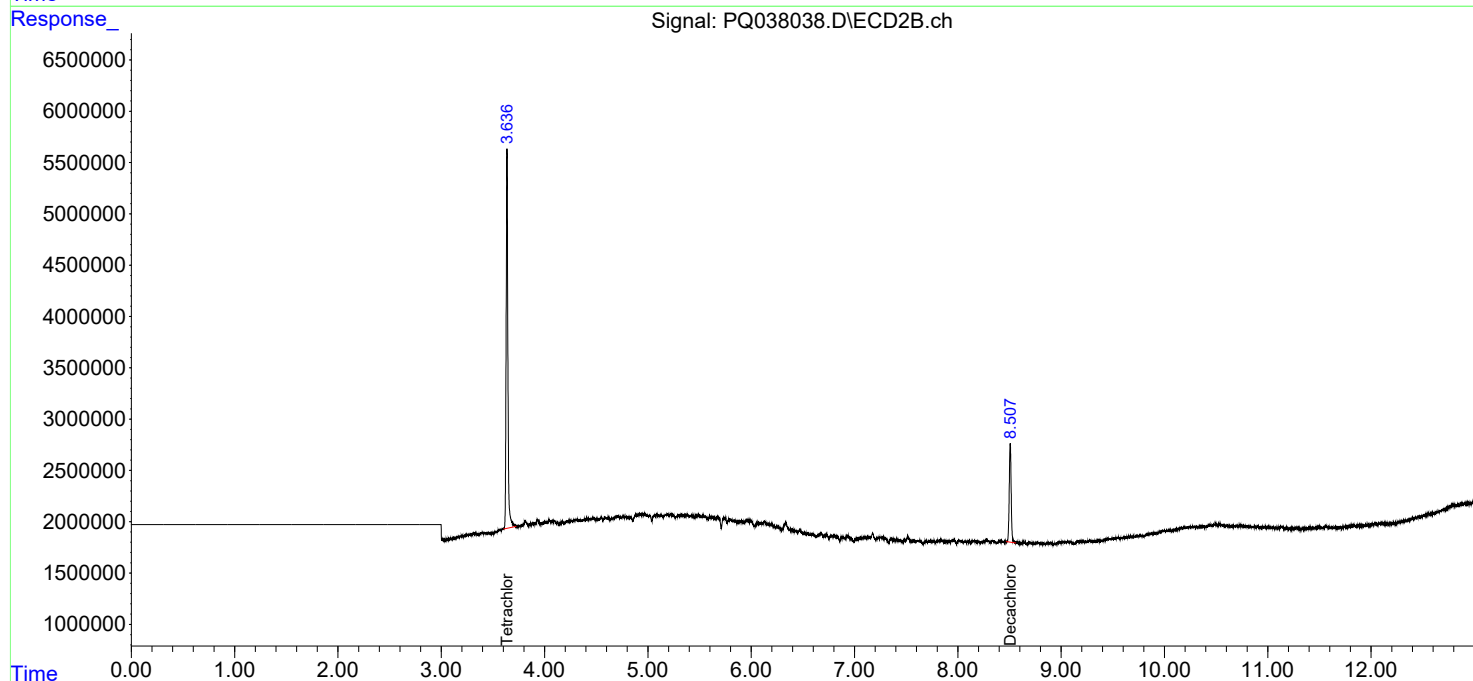
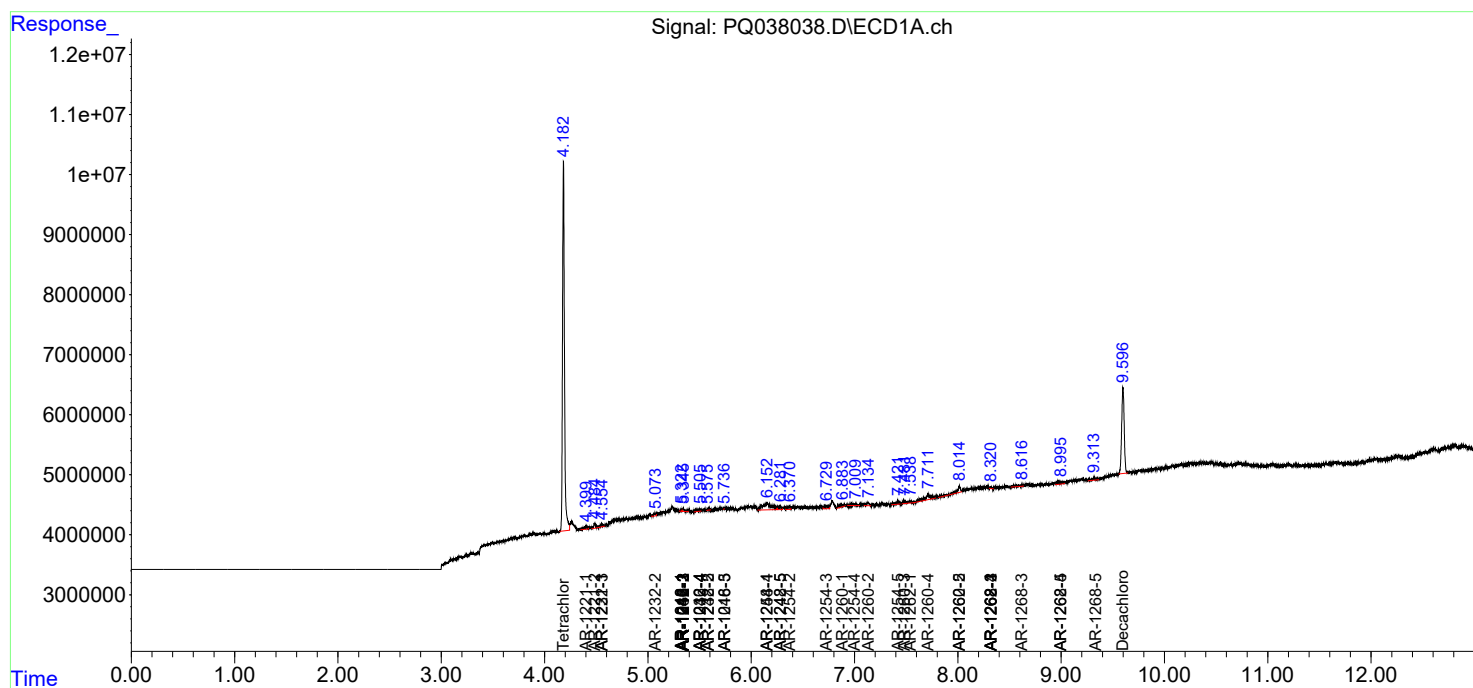
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

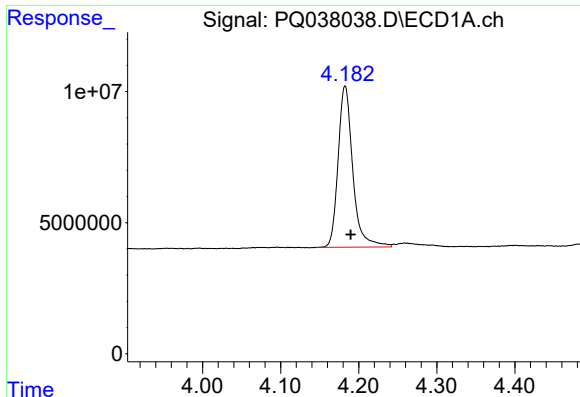
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 16:24
Operator : SM\SJ
Sample : K1935-09RE
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 16:59:25 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

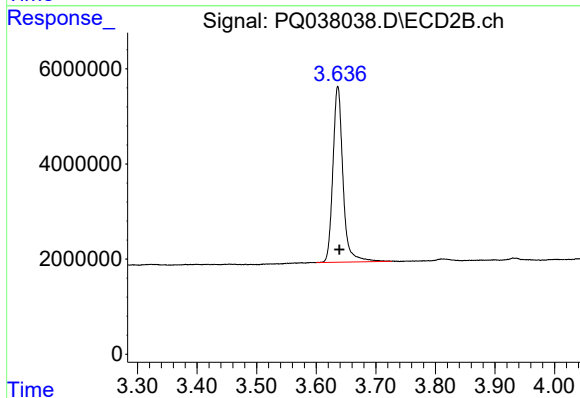




#1 Tetrachloro-m-xylene

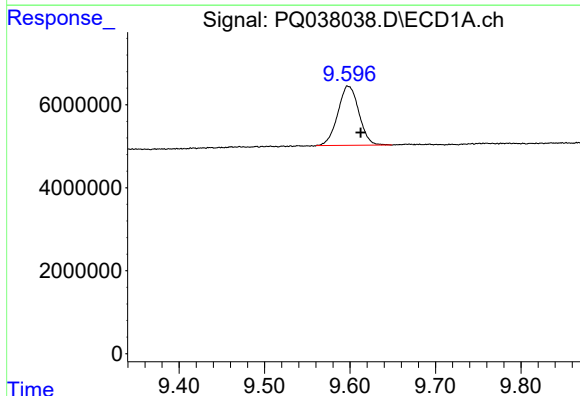
R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: 80453974
Conc: 13.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



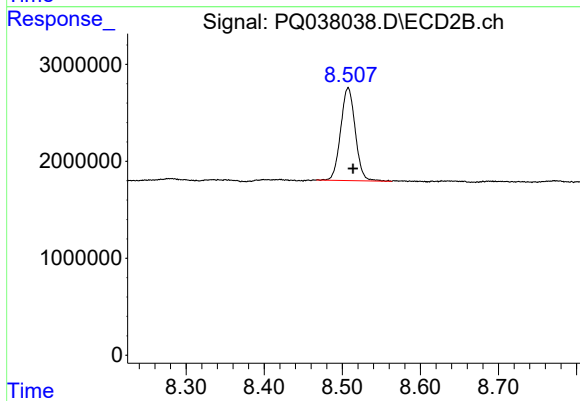
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 43413849
Conc: 14.06 ng/ml



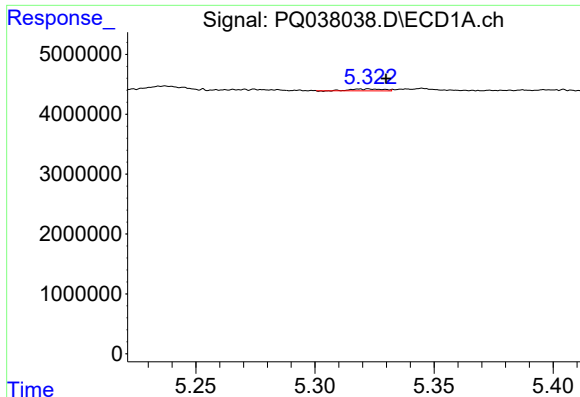
#2 Decachlorobiphenyl

R.T.: 9.598 min
Delta R.T.: -0.014 min
Response: 24520303
Conc: 5.09 ng/ml



#2 Decachlorobiphenyl

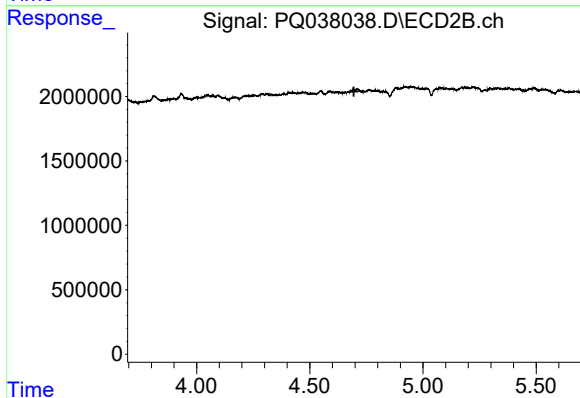
R.T.: 8.508 min
Delta R.T.: -0.007 min
Response: 12446507
Conc: 5.56 ng/ml



#3 AR-1016-1

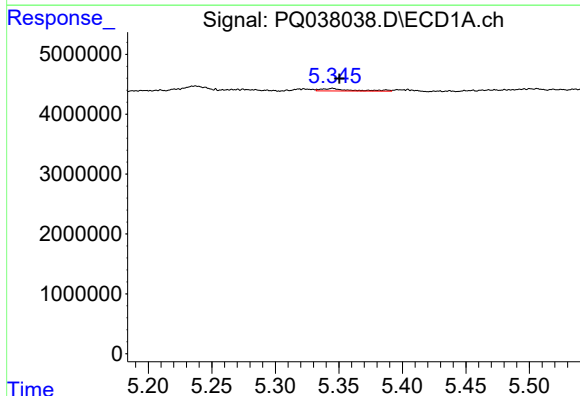
R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 268109
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



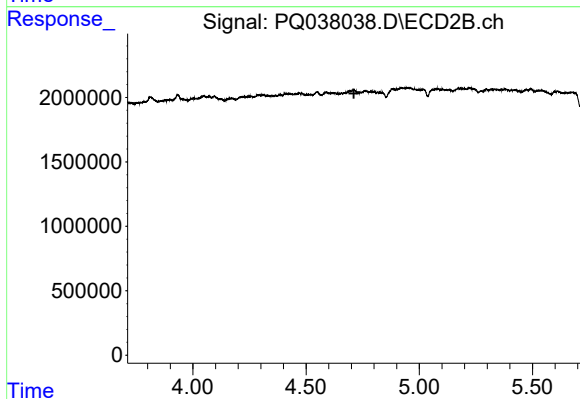
#3 AR-1016-1

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



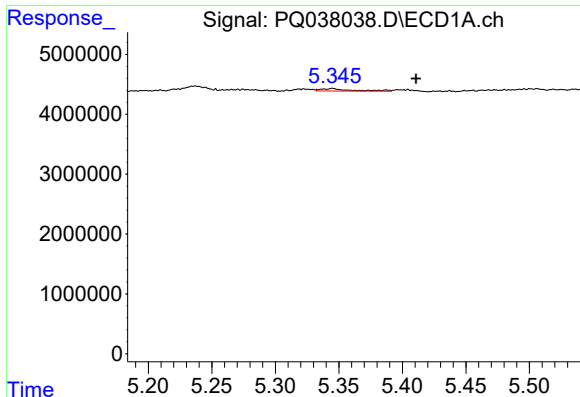
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 657695
Conc: 2.10 ng/ml



#4 AR-1016-2

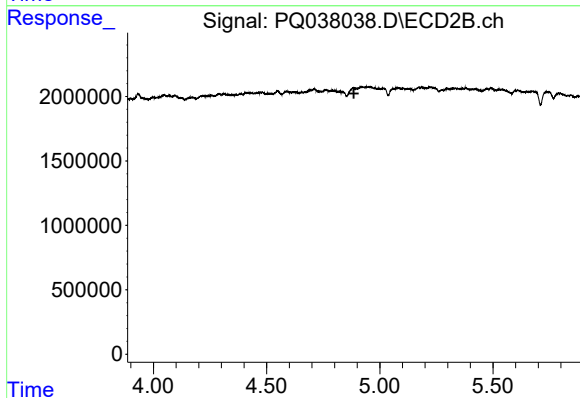
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

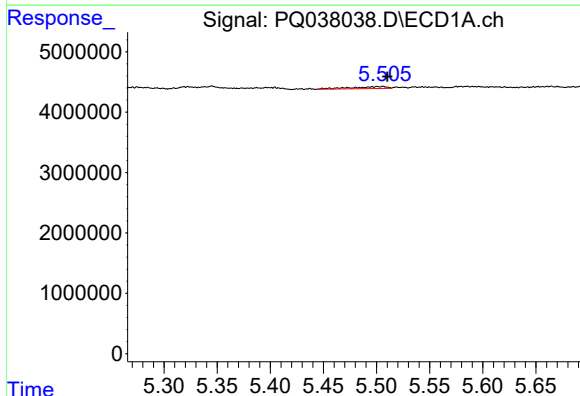
R.T.: 5.345 min
Delta R.T.: -0.065 min
Response: 657695
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



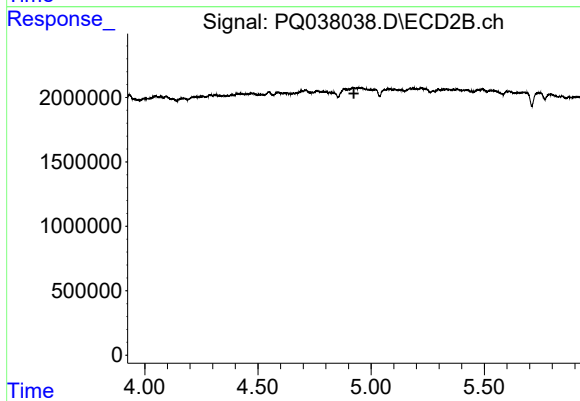
#5 AR-1016-3

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



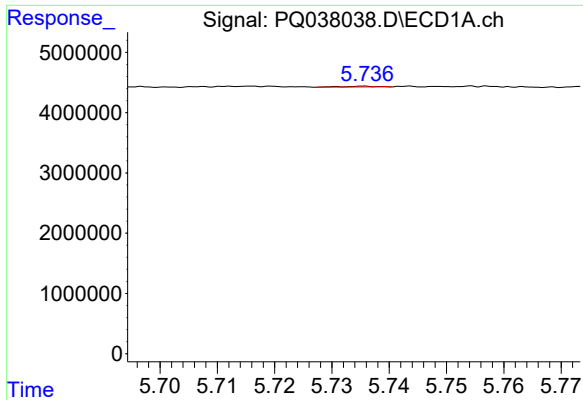
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 787290
Conc: 5.26 ng/ml



#6 AR-1016-4

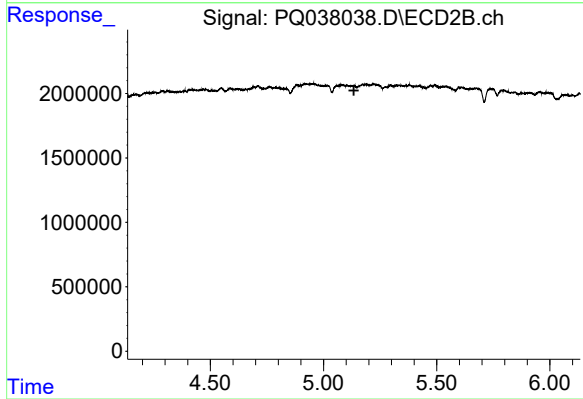
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

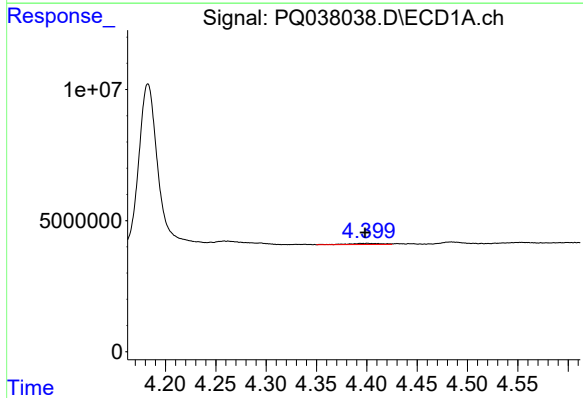
R.T.: 5.736 min
Delta R.T.: -0.056 min
Response: 58385
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



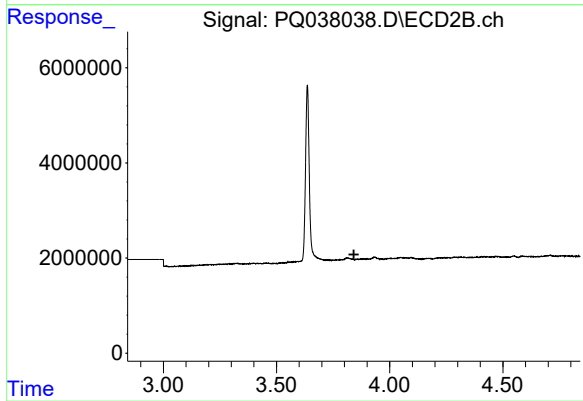
#7 AR-1016-5

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



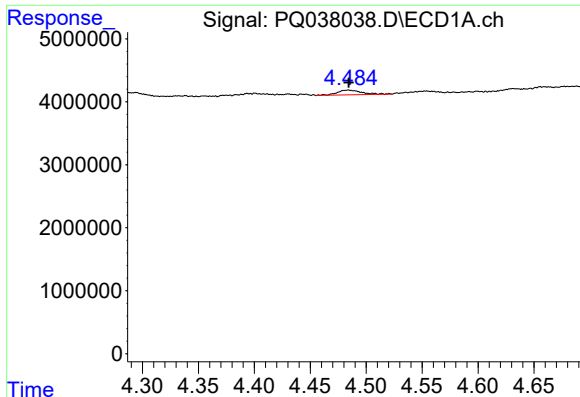
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 966872
Conc: 15.24 ng/ml



#8 AR-1221-1

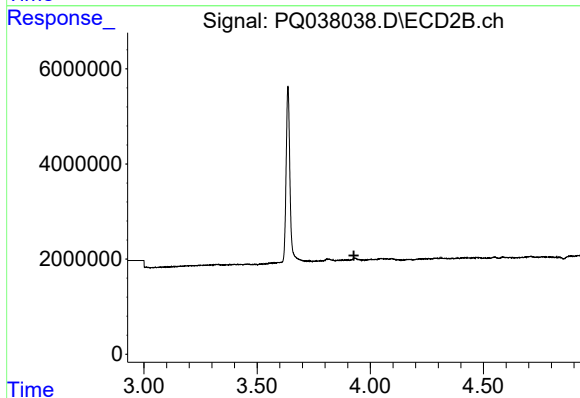
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

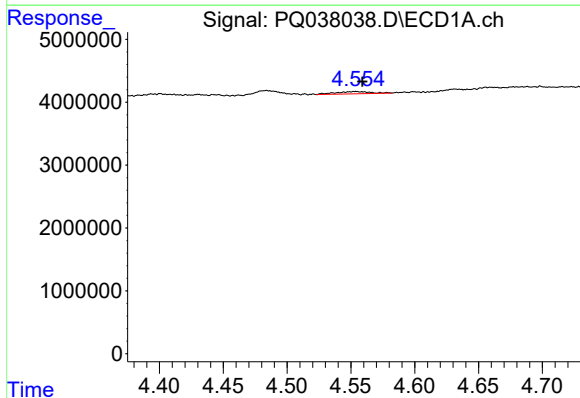
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 1173111
Conc: 25.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



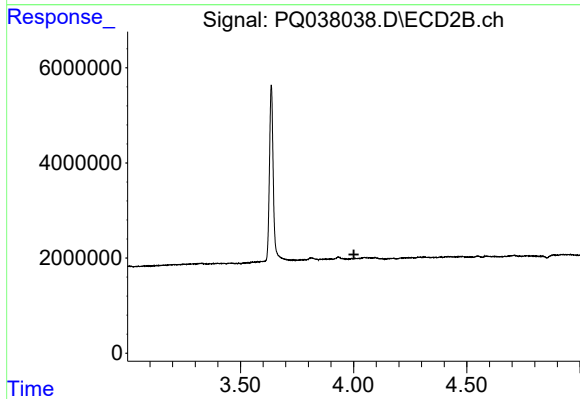
#9 AR-1221-2

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



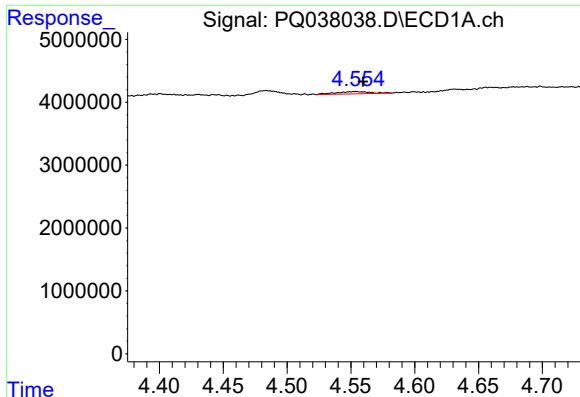
#10 AR-1221-3

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 715798
Conc: 4.68 ng/ml



#10 AR-1221-3

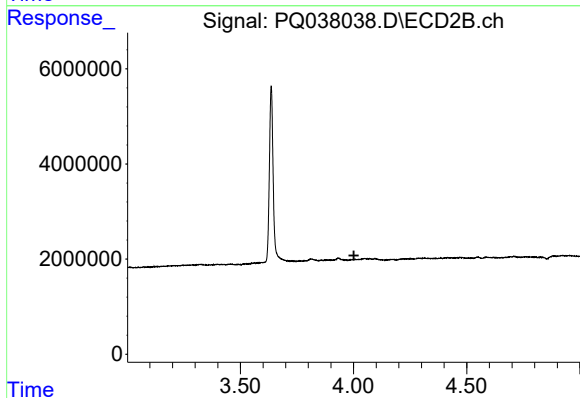
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

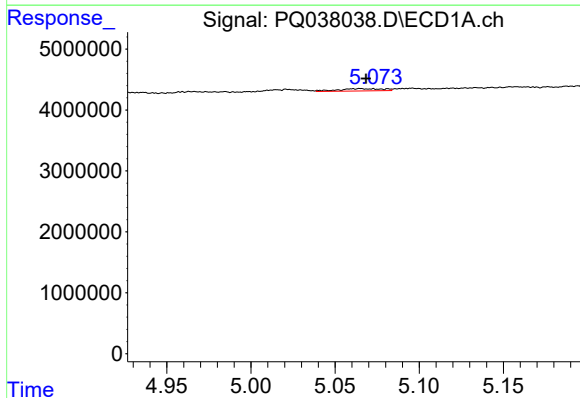
R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 715798
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



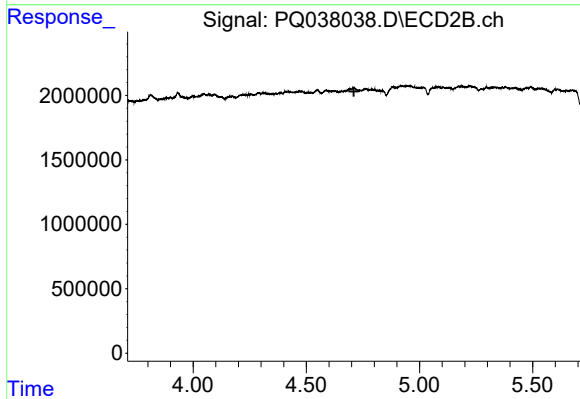
#11 AR-1232-1

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



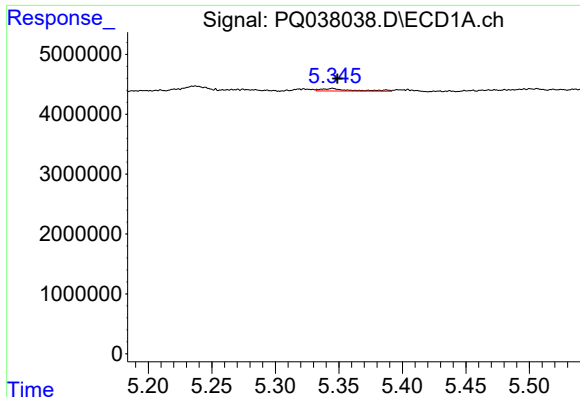
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 690103
Conc: 11.72 ng/ml



#12 AR-1232-2

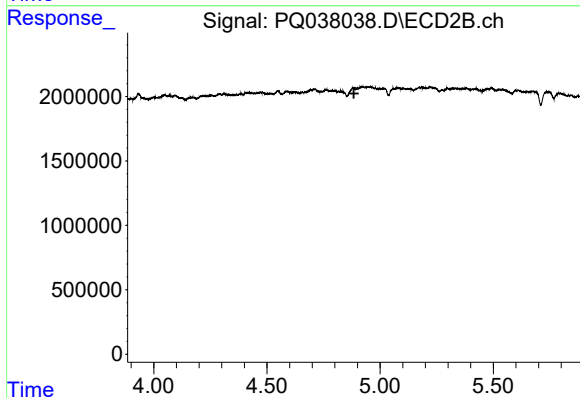
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

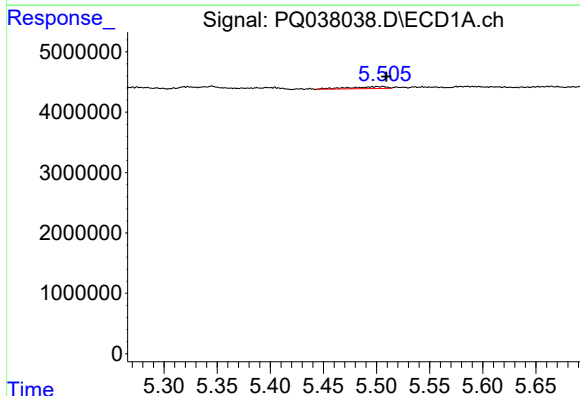
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 657695
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



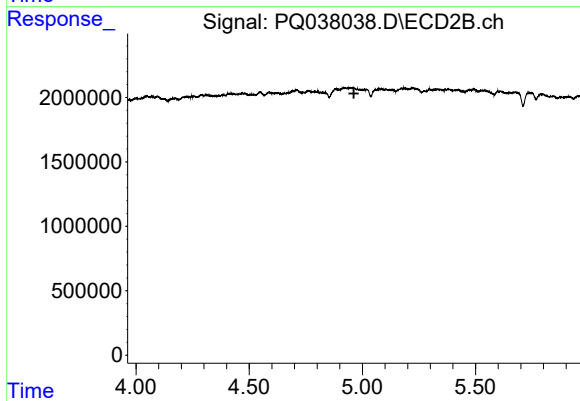
#13 AR-1232-3

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



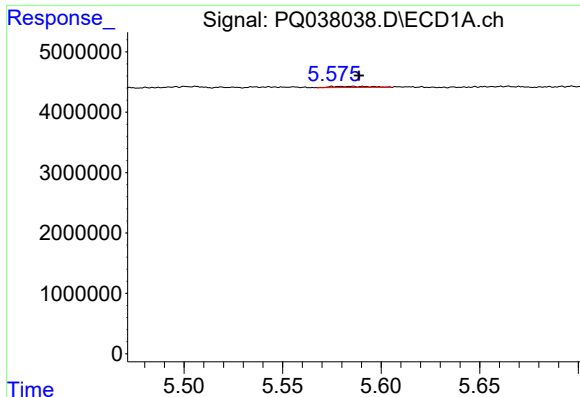
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 787290
Conc: 13.52 ng/ml



#14 AR-1232-4

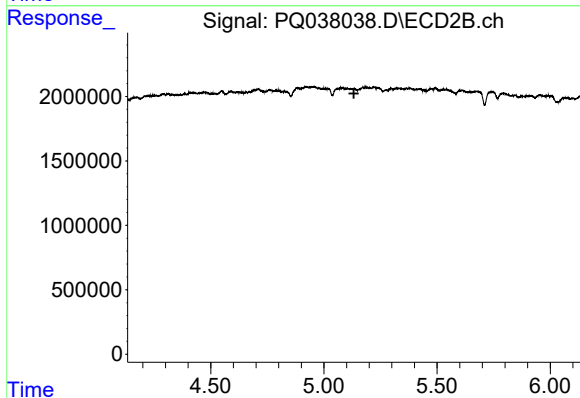
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

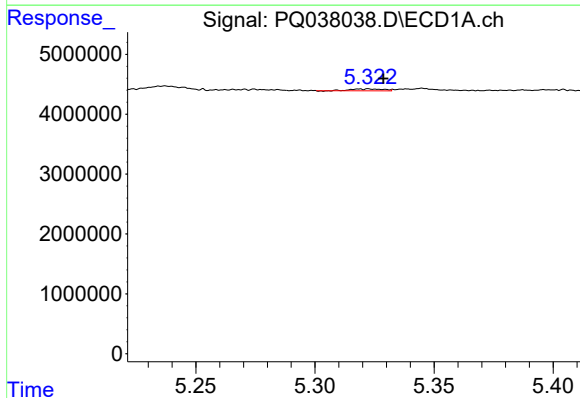
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 237901
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



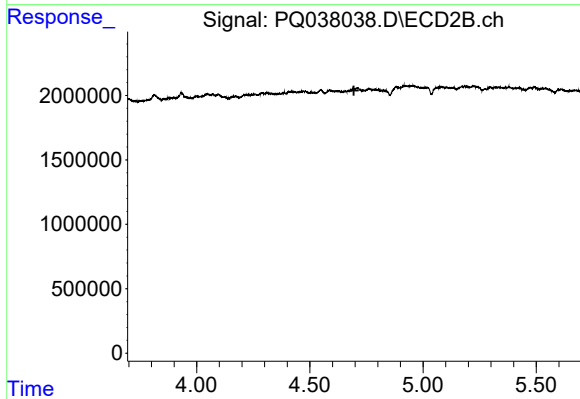
#15 AR-1232-5

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



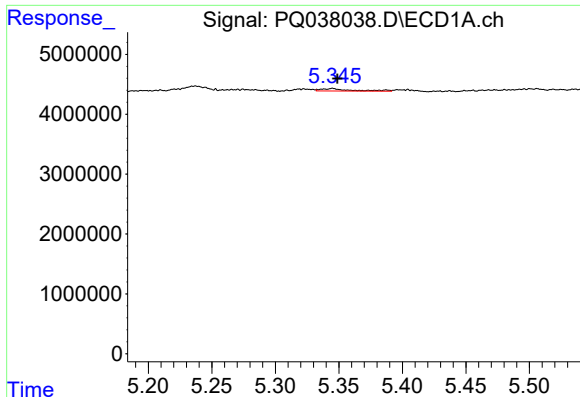
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 268109
Conc: 1.63 ng/ml



#16 AR-1242-1

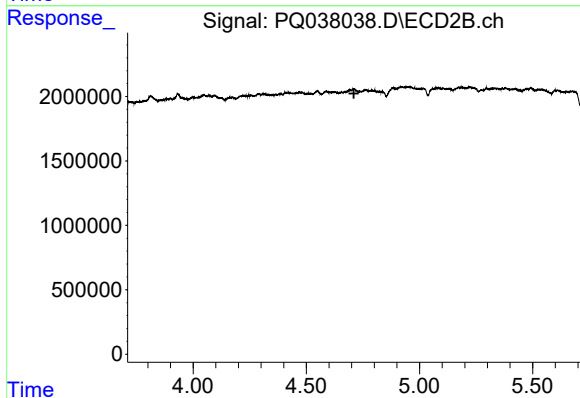
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

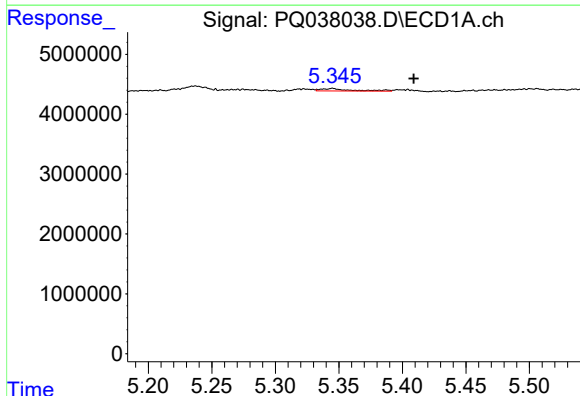
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 657695
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



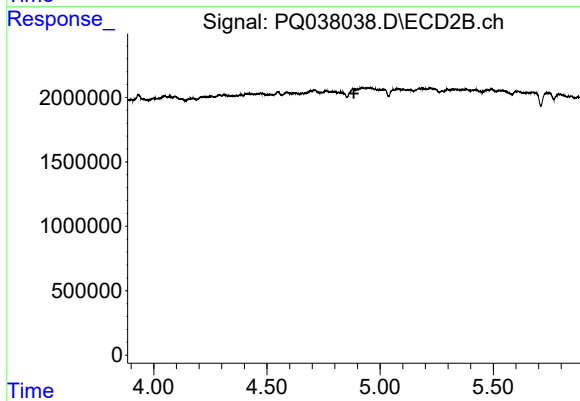
#17 AR-1242-2

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



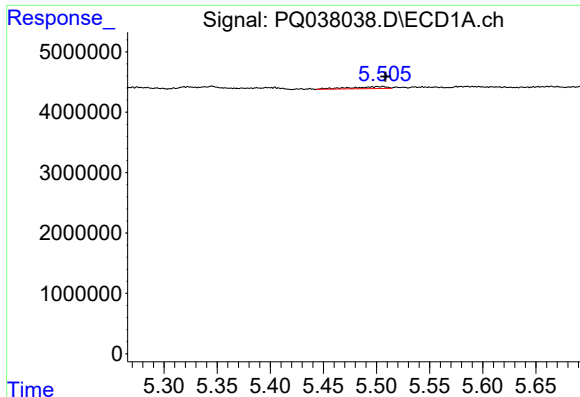
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.064 min
Response: 657695
Conc: 4.46 ng/ml



#18 AR-1242-3

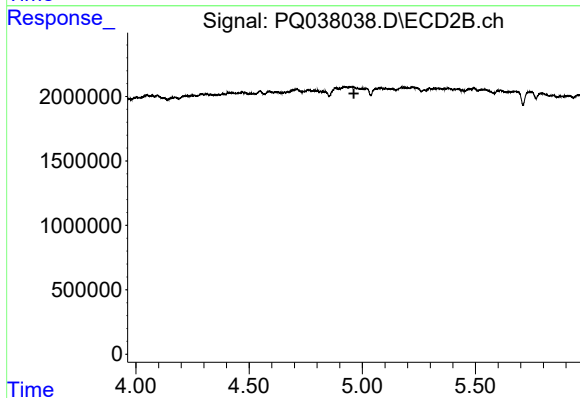
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

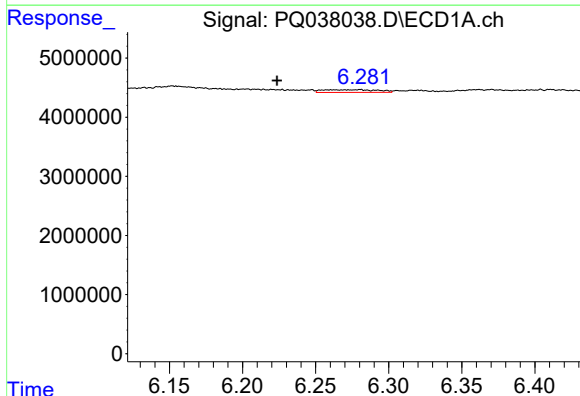
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 787290
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



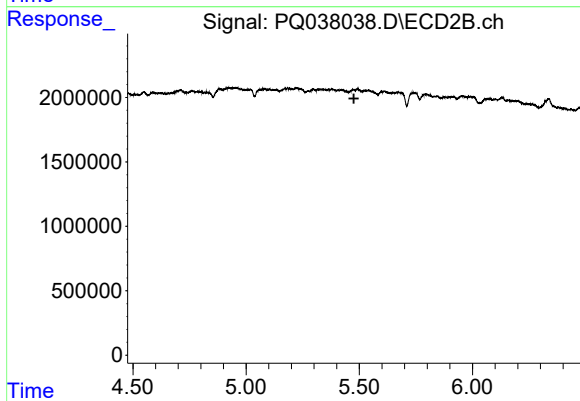
#19 AR-1242-4

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



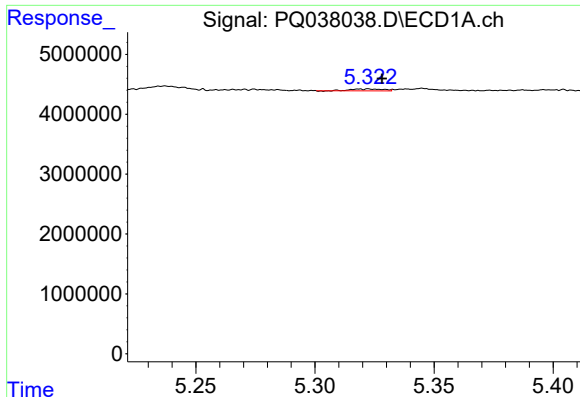
#20 AR-1242-5

R.T.: 6.280 min
Delta R.T.: 0.056 min
Response: 1201168
Conc: 8.79 ng/ml



#20 AR-1242-5

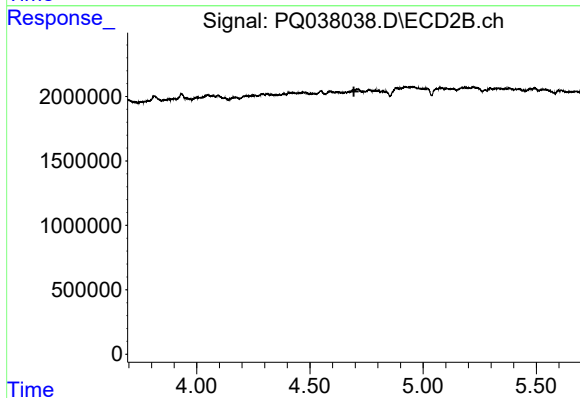
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

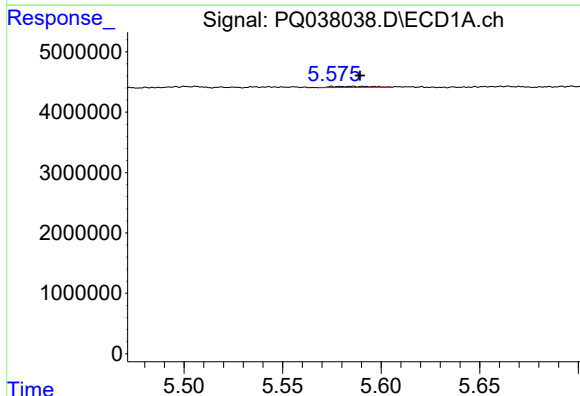
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 268109
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



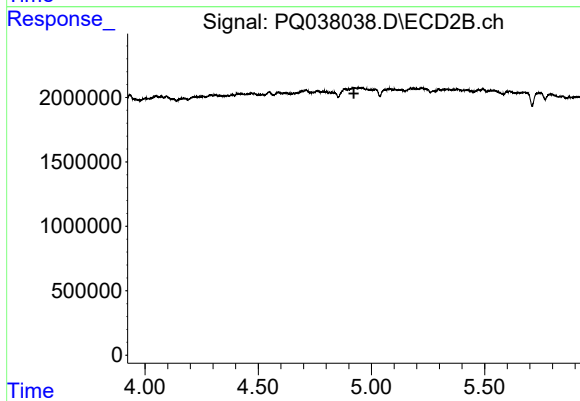
#21 AR-1248-1

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



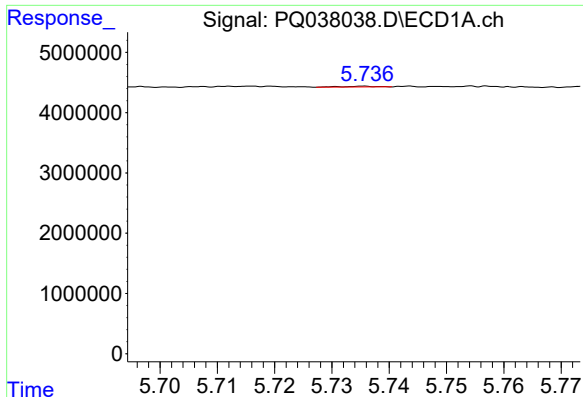
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 237901
Conc: 1.09 ng/ml



#22 AR-1248-2

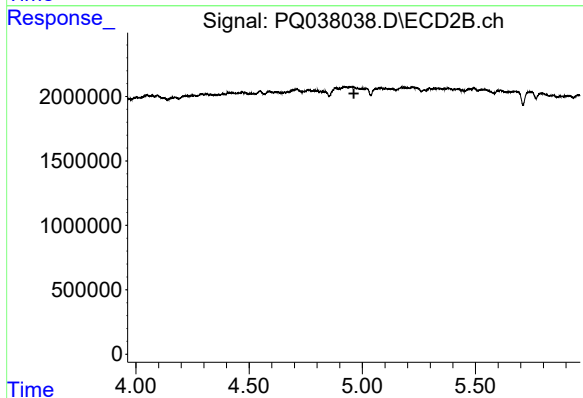
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

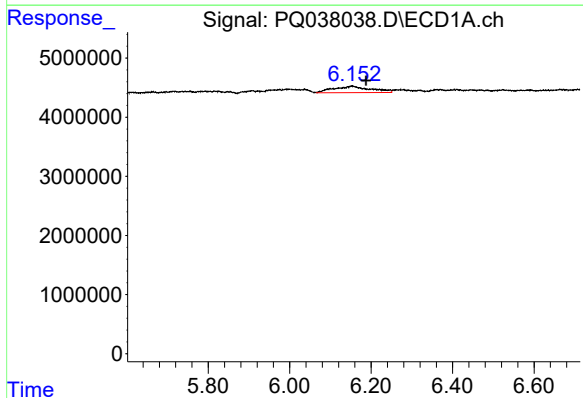
R.T.: 5.736 min
Delta R.T.: -0.055 min
Response: 58385
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



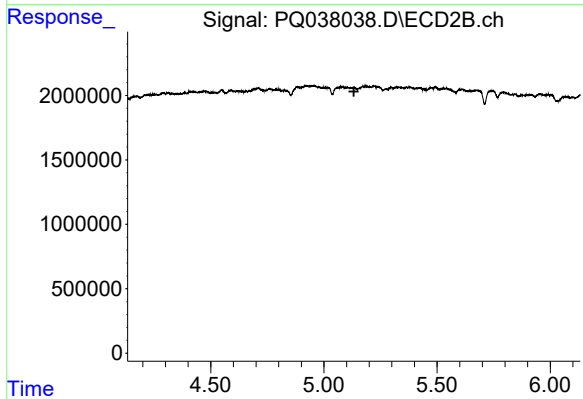
#23 AR-1248-3

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



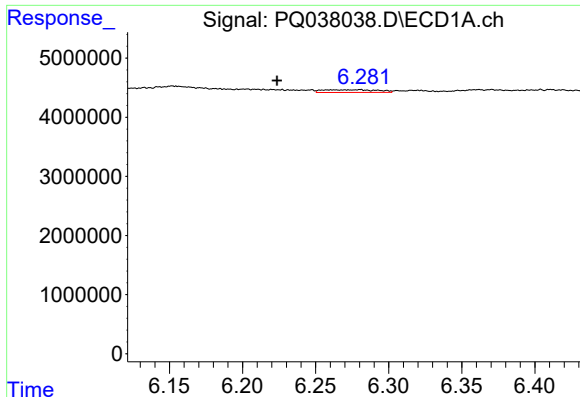
#24 AR-1248-4

R.T.: 6.153 min
Delta R.T.: -0.035 min
Response: 6969396
Conc: 24.92 ng/ml



#24 AR-1248-4

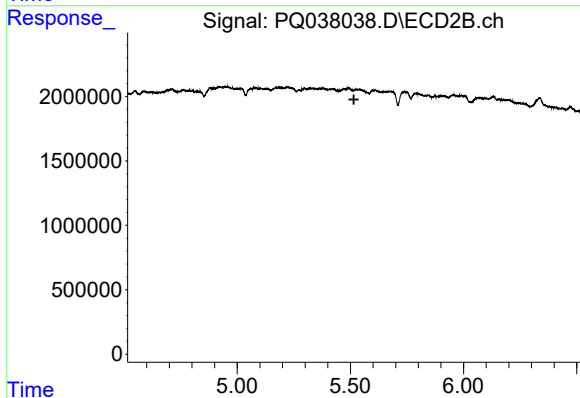
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

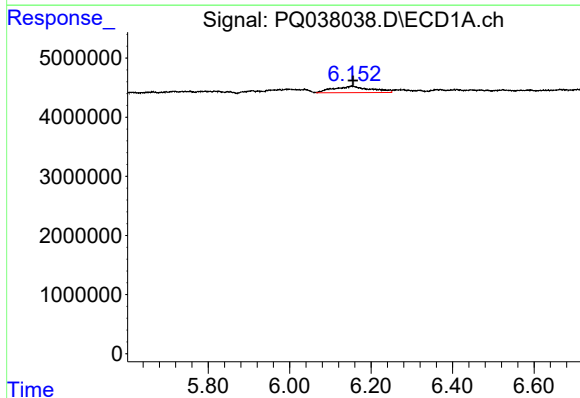
R.T.: 6.280 min
Delta R.T.: 0.056 min
Response: 1201168
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



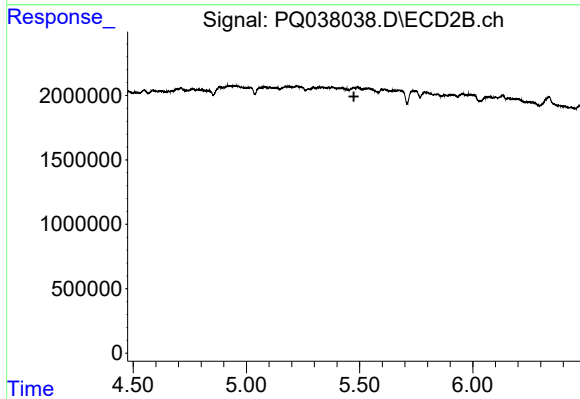
#25 AR-1248-5

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



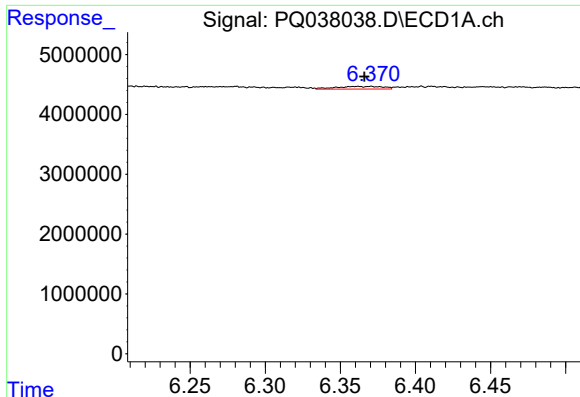
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 6969396
Conc: 35.47 ng/ml



#26 AR-1254-1

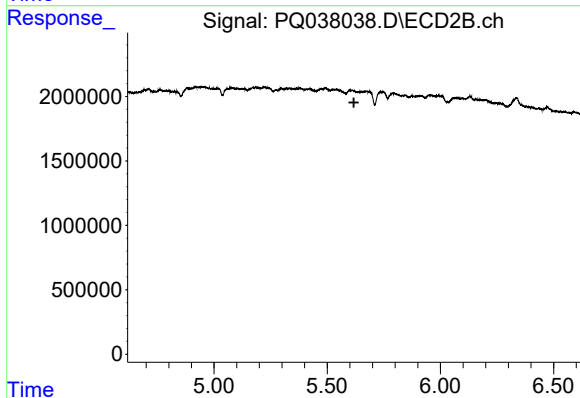
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

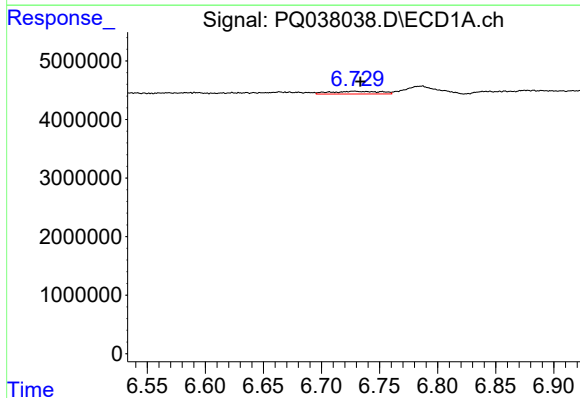
R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 990090
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



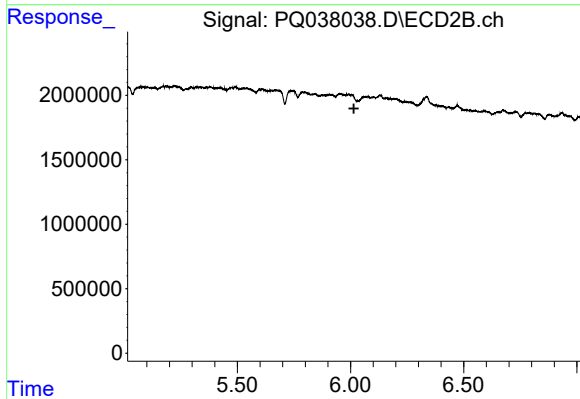
#27 AR-1254-2

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



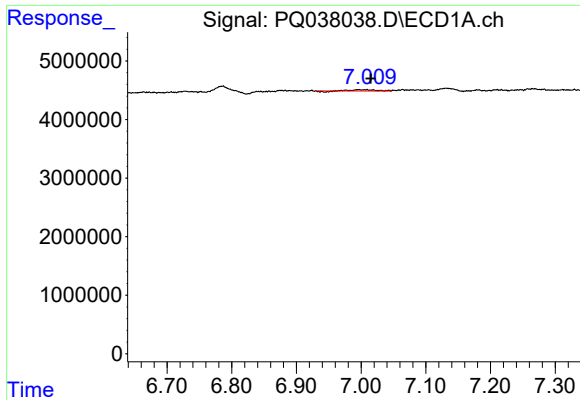
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 1424774
Conc: 4.58 ng/ml



#28 AR-1254-3

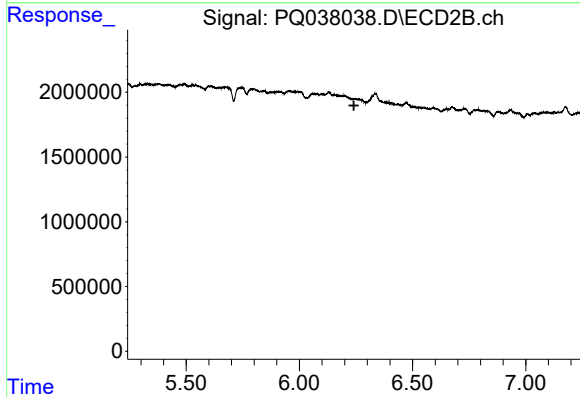
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

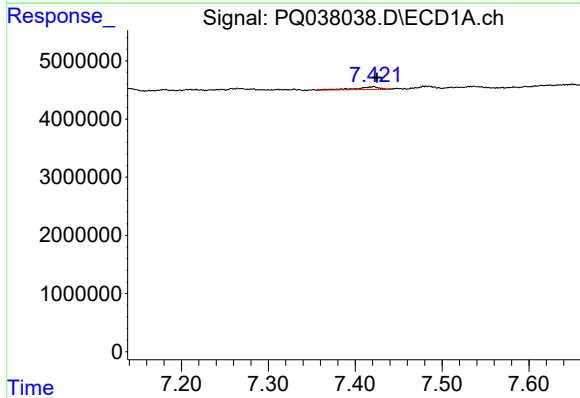
R.T.: 6.997 min
Delta R.T.: -0.018 min
Response: 484343
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



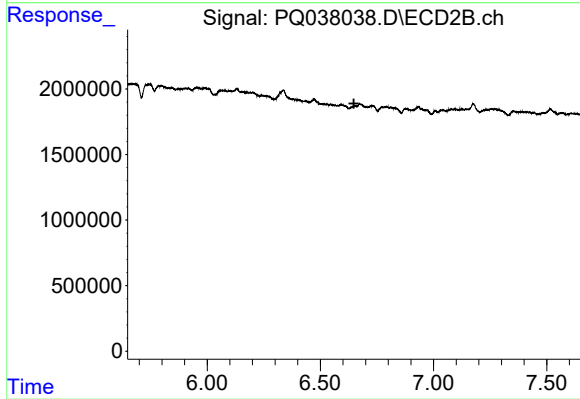
#29 AR-1254-4

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



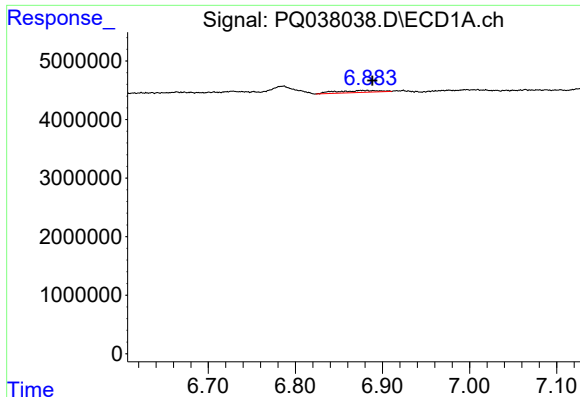
#30 AR-1254-5

R.T.: 7.420 min
Delta R.T.: -0.005 min
Response: 904074
Conc: 3.06 ng/ml



#30 AR-1254-5

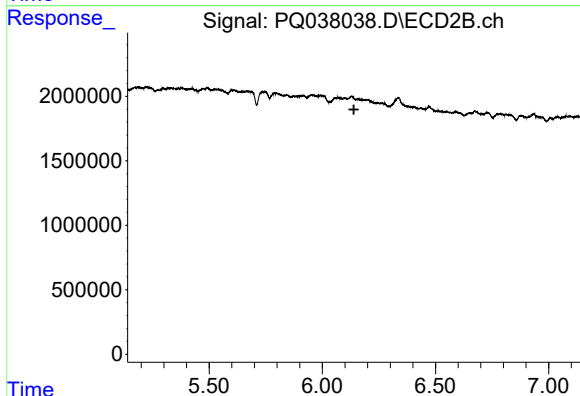
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

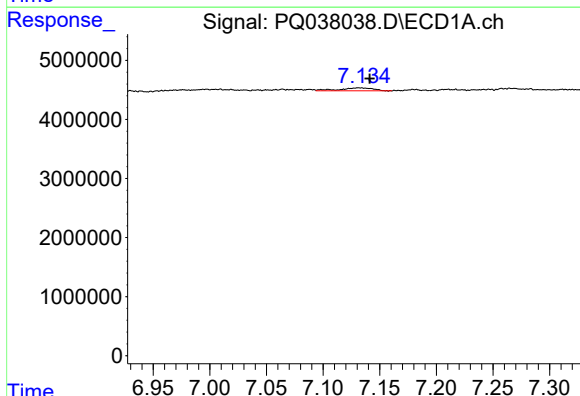
R.T.: 6.878 min
Delta R.T.: -0.011 min
Response: 1139645
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



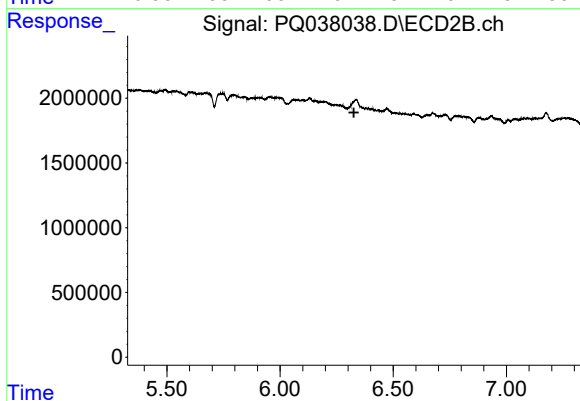
#31 AR-1260-1

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



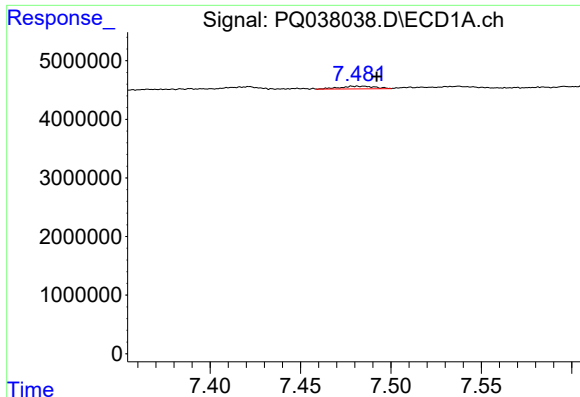
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 1020076
Conc: 2.96 ng/ml



#32 AR-1260-2

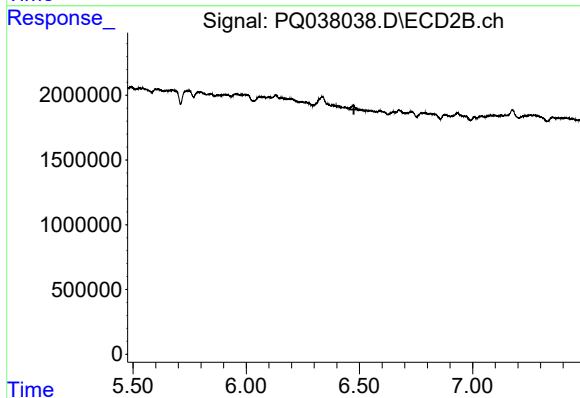
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

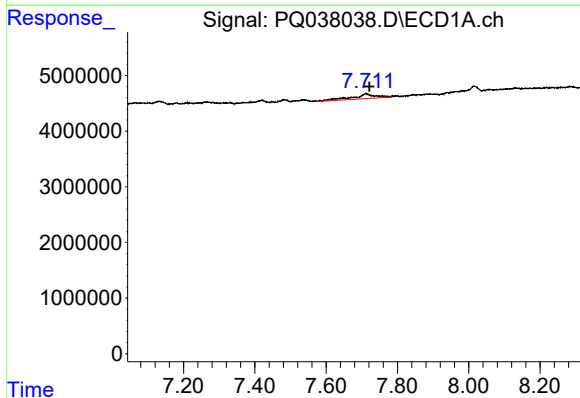
R.T.: 7.482 min
Delta R.T.: -0.010 min
Response: 613971
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



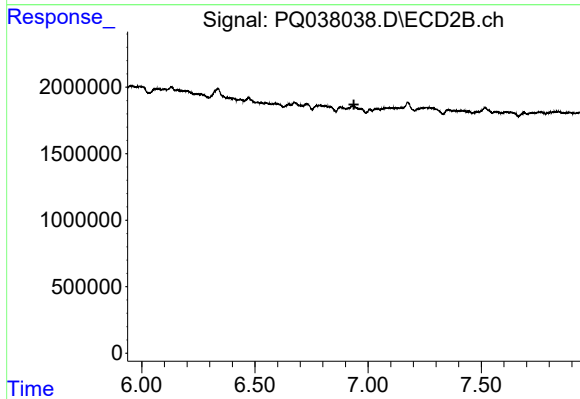
#33 AR-1260-3

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



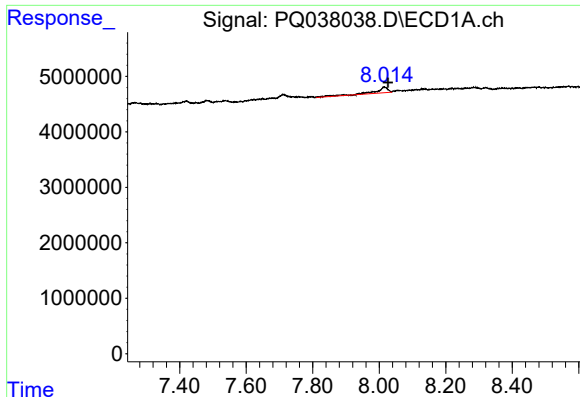
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 4046046
Conc: 15.03 ng/ml



#34 AR-1260-4

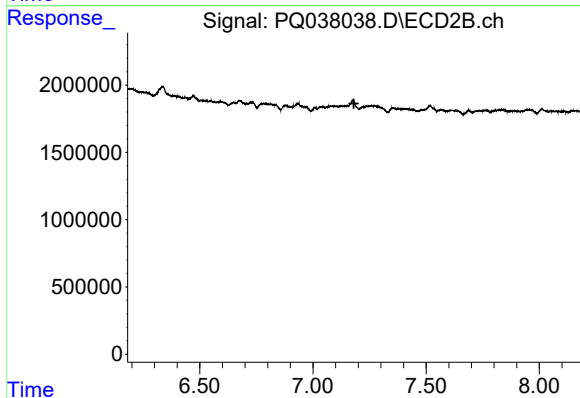
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

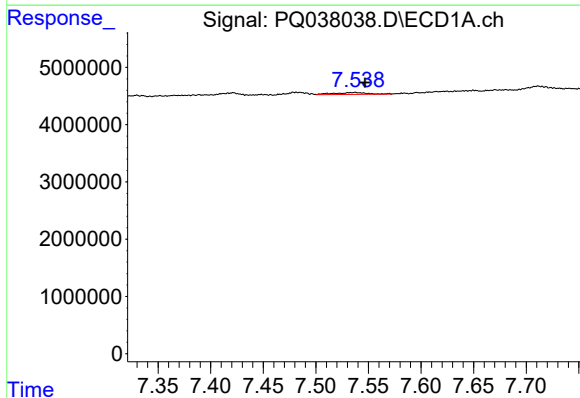
R.T.: 8.015 min
Delta R.T.: -0.011 min
Response: 3031500
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



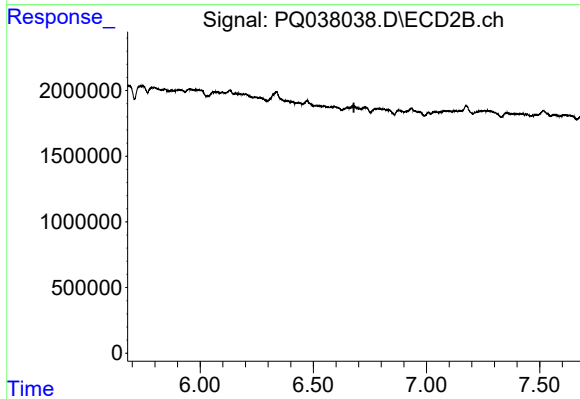
#35 AR-1260-5

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



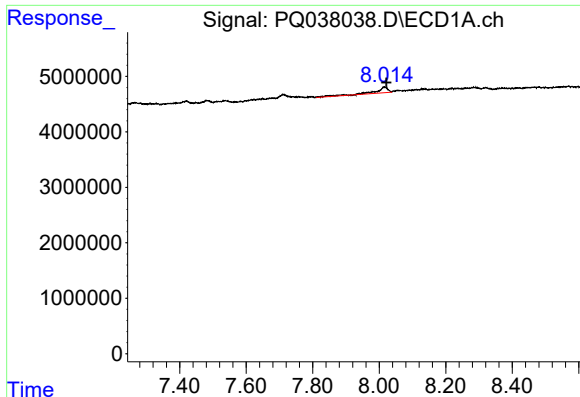
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 739446
Conc: 4.79 ng/ml



#36 AR-1262-1

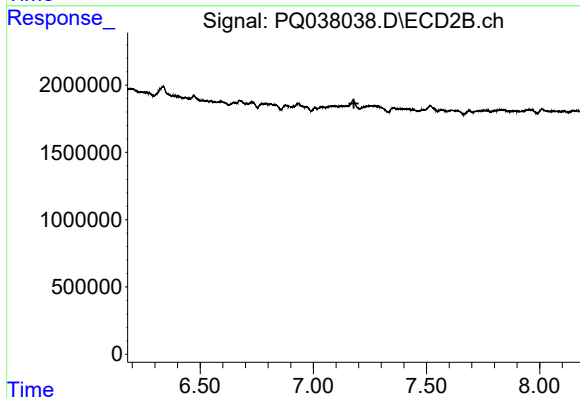
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

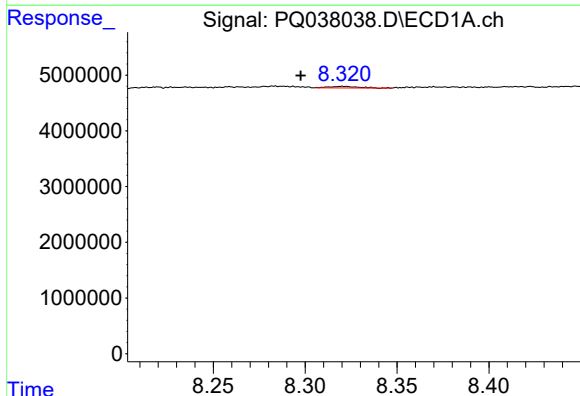
R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 3031500
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



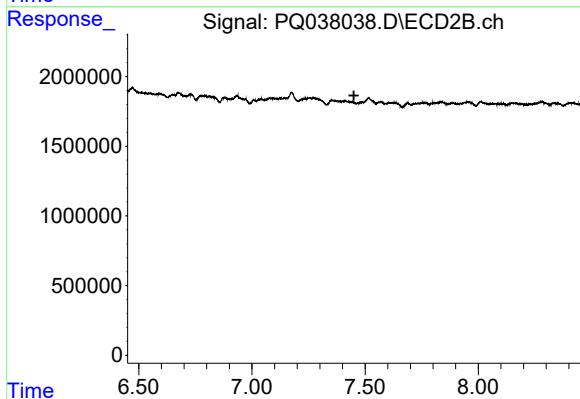
#37 AR-1262-2

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



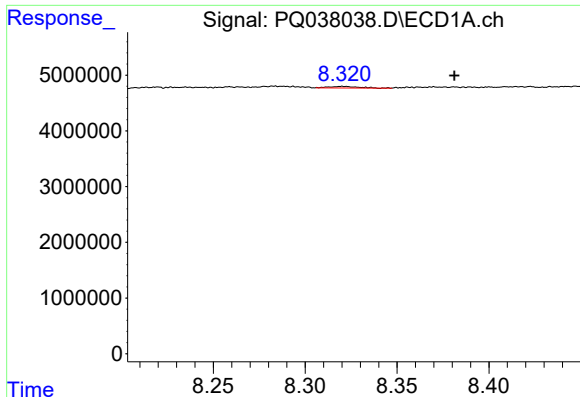
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: 0.023 min
Response: 320044
Conc: 1.07 ng/ml



#38 AR-1262-3

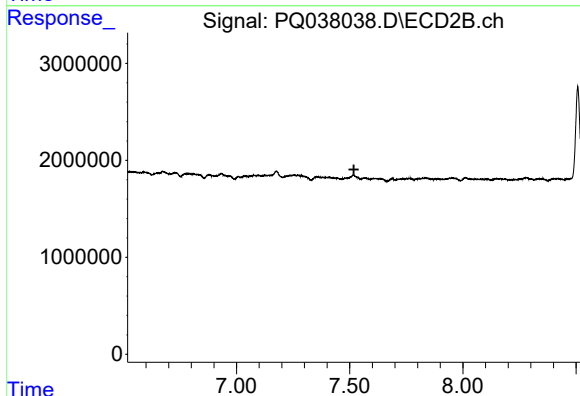
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

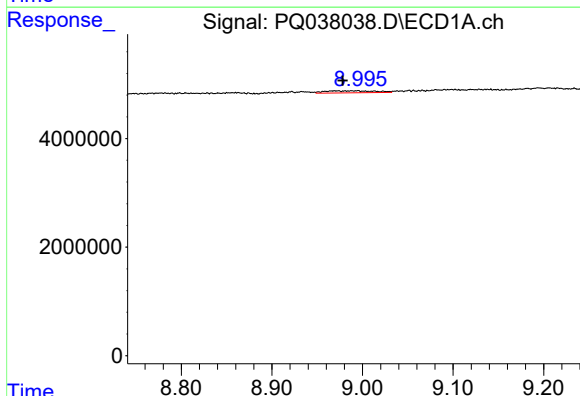
R.T.: 8.321 min
Delta R.T.: -0.061 min
Response: 320044
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



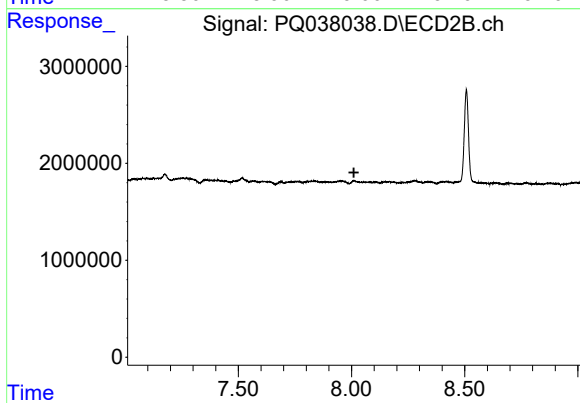
#39 AR-1262-4

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



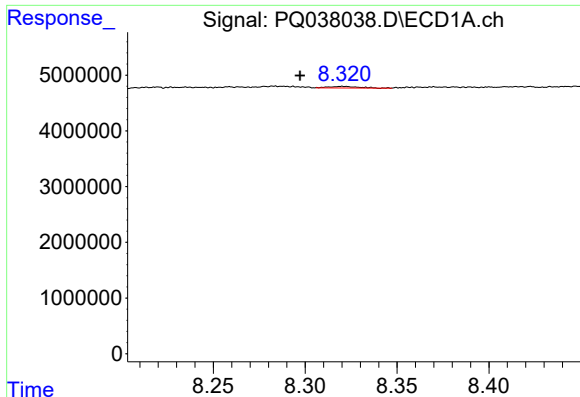
#40 AR-1262-5

R.T.: 8.992 min
Delta R.T.: 0.014 min
Response: 1415714
Conc: 5.92 ng/ml



#40 AR-1262-5

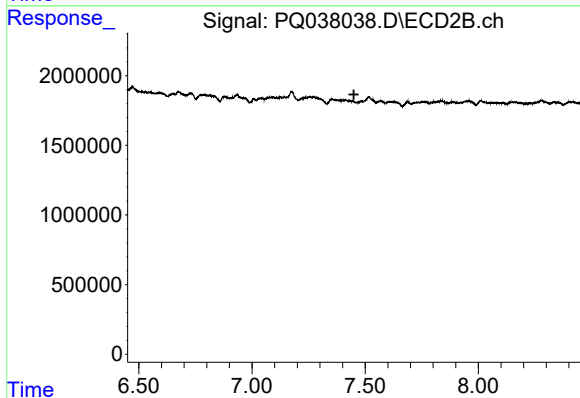
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

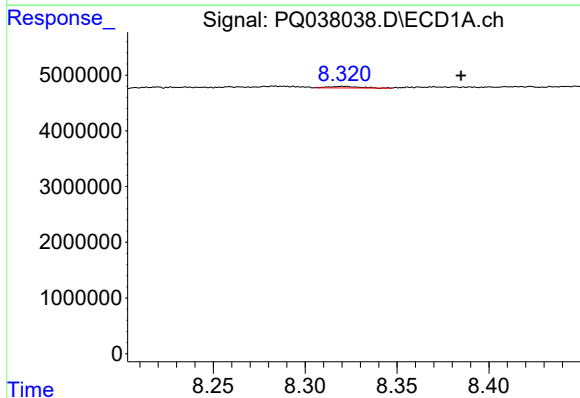
R.T.: 8.321 min
Delta R.T.: 0.023 min
Response: 320044
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



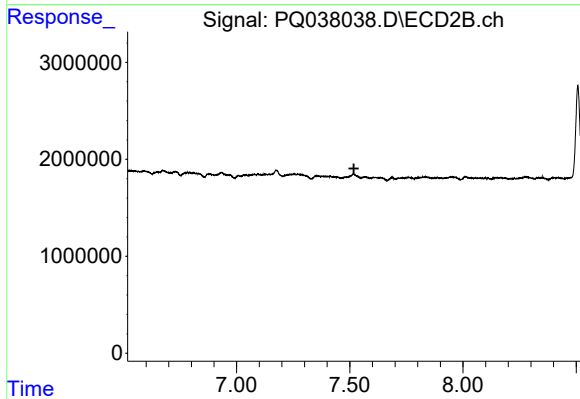
#41 AR-1268-1

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



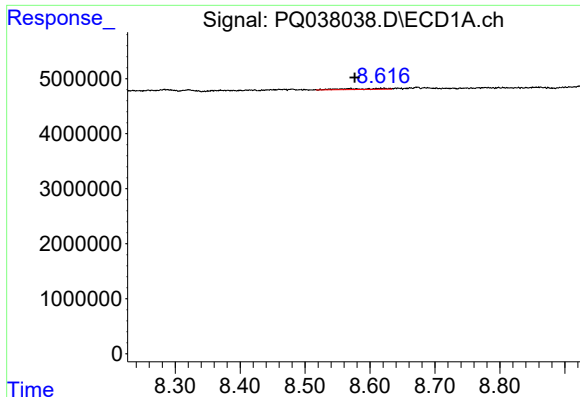
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.064 min
Response: 320044
Conc: 0.43 ng/ml



#42 AR-1268-2

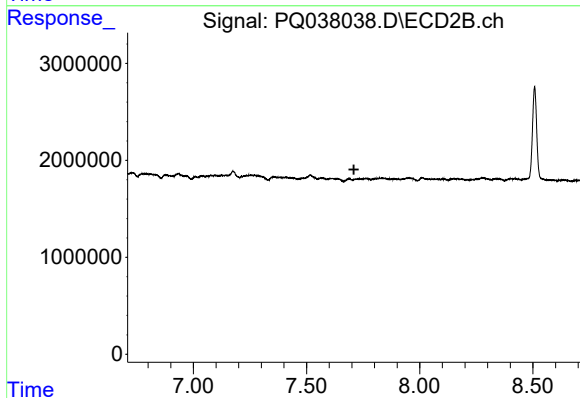
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

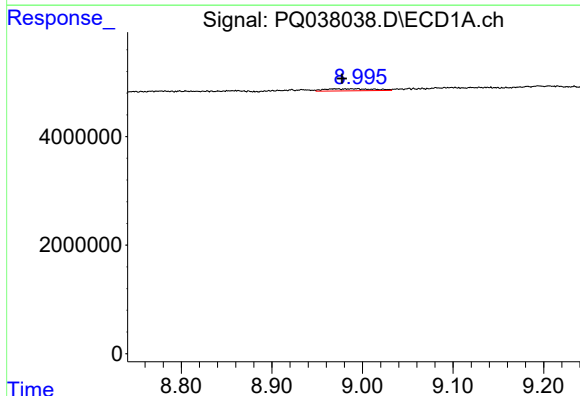
R.T.: 8.621 min
Delta R.T.: 0.045 min
Response: 793533
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



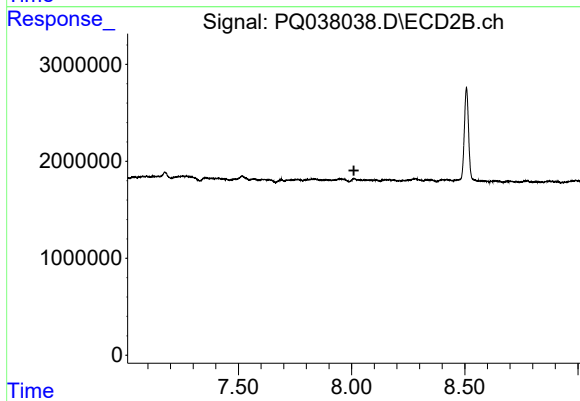
#43 AR-1268-3

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



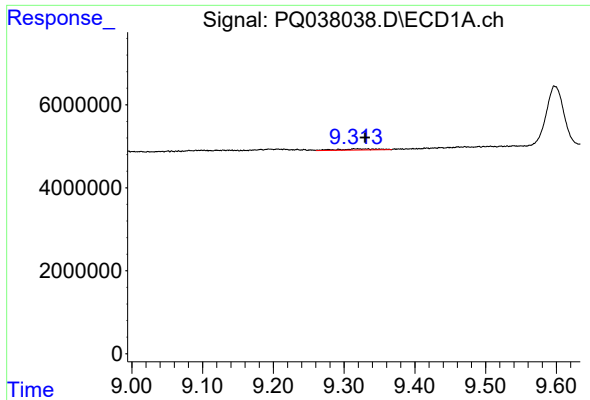
#44 AR-1268-4

R.T.: 8.992 min
Delta R.T.: 0.015 min
Response: 1415714
Conc: 5.47 ng/ml



#44 AR-1268-4

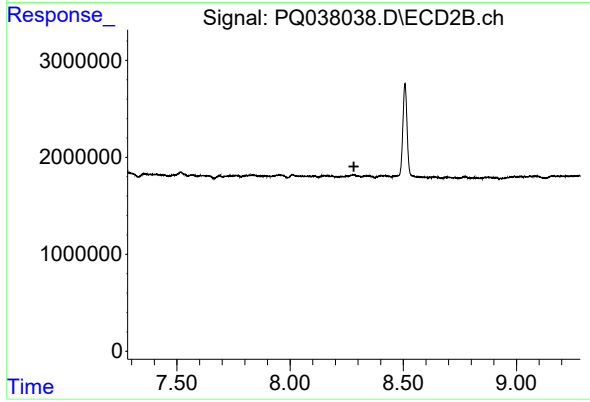
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 1088581
Conc: 0.56 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.