

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 10:25
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 11:29:39 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...	4.188	3.636	108.2E6	57629105	18.590	18.659
2)	SA Decachlor...	9.608	8.510	108.7E6	50480148	22.538	22.548
Target Compounds							
3)	L1 AR-1016-1	5.292	0.000	215848	0	1.073	N.D. #
4)	L1 AR-1016-2	5.380	0.000	565615	0	1.802	N.D. #
5)	L1 AR-1016-3	5.414	0.000	236186	0	1.297	N.D. #
6)	L1 AR-1016-4	5.510	0.000	902667	0	6.034	N.D. #
7)	L1 AR-1016-5	5.834	0.000	345050	0	2.377	N.D. #
8)	L2 AR-1221-1	4.362	0.000	120727	0	1.903	N.D. #
9)	L2 AR-1221-2	4.489	0.000	1410631	0	30.494	N.D. #
10)	L2 AR-1221-3	4.528	0.000	74737	0	0.489	N.D. #
11)	L3 AR-1232-1	4.528	0.000	74737	0	0.601	N.D. #
12)	L3 AR-1232-2	5.071	0.000	219842	0	3.733	N.D. #
13)	L3 AR-1232-3	5.380	0.000	565615	0	4.580	N.D. #
14)	L3 AR-1232-4	5.510	0.000	902667	0	15.498	N.D. #
15)	L3 AR-1232-5	5.586	0.000	263542	0	6.165	N.D. #
16)	L4 AR-1242-1	5.292	0.000	215848	0	1.314	N.D. #
17)	L4 AR-1242-2	5.380	0.000	565615	0	2.217	N.D. #
18)	L4 AR-1242-3	5.414	0.000	236186	0	1.601	N.D. #
19)	L4 AR-1242-4	5.510	0.000	902667	0	7.374	N.D. #
20)	L4 AR-1242-5	6.239	0.000	2804213	0	20.523	N.D. #
21)	L5 AR-1248-1	5.292	0.000	215848	0	1.363	N.D. #
22)	L5 AR-1248-2	5.586	0.000	263542	0	1.204	N.D. #
23)	L5 AR-1248-3	5.834	0.000	345050	0	1.404	N.D. #
24)	L5 AR-1248-4	6.164	0.000	3635676	0	12.998	N.D. #
25)	L5 AR-1248-5	6.239	0.000	2804213	0	10.578	N.D. #
26)	L6 AR-1254-1	6.164	0.000	3635676	0	18.506	N.D. #
27)	L6 AR-1254-2	6.364	0.000	2174771	0	7.096	N.D. #
28)	L6 AR-1254-3	6.731	0.000	2173218	0	6.979	N.D. #
29)	L6 AR-1254-4	6.999	0.000	653830	0	2.576	N.D. #
30)	L6 AR-1254-5	7.434	0.000	261503	0	0.886	N.D. #
31)	L7 AR-1260-1	6.907	0.000	454651	0	1.756	N.D. #
33)	L7 AR-1260-3	7.492	0.000	1439228	0	5.074	N.D. #
34)	L7 AR-1260-4	7.751	0.000	517639	0	1.923	N.D. #
35)	L7 AR-1260-5	8.025	0.000	1383082	0	2.195	N.D. #
36)	L8 AR-1262-1	7.537	0.000	1121121	0	7.259	N.D. #
37)	L8 AR-1262-2	8.025	0.000	1383082	0	1.972	N.D. #
38)	L8 AR-1262-3	8.332	0.000	1058442	0	3.531	N.D. #
39)	L8 AR-1262-4	8.383	0.000	117528	0	0.339	N.D. #
41)	L9 AR-1268-1	8.332	0.000	1058442	0	1.286	N.D. #
42)	L9 AR-1268-2	8.383	0.000	117528	0	0.157	N.D. #
43)	L9 AR-1268-3	8.578	0.000	1750101	0	2.669	N.D. #

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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
45) L9	AR-1268-5	9.333	0.000	5167224	0	2.647	N.D. #

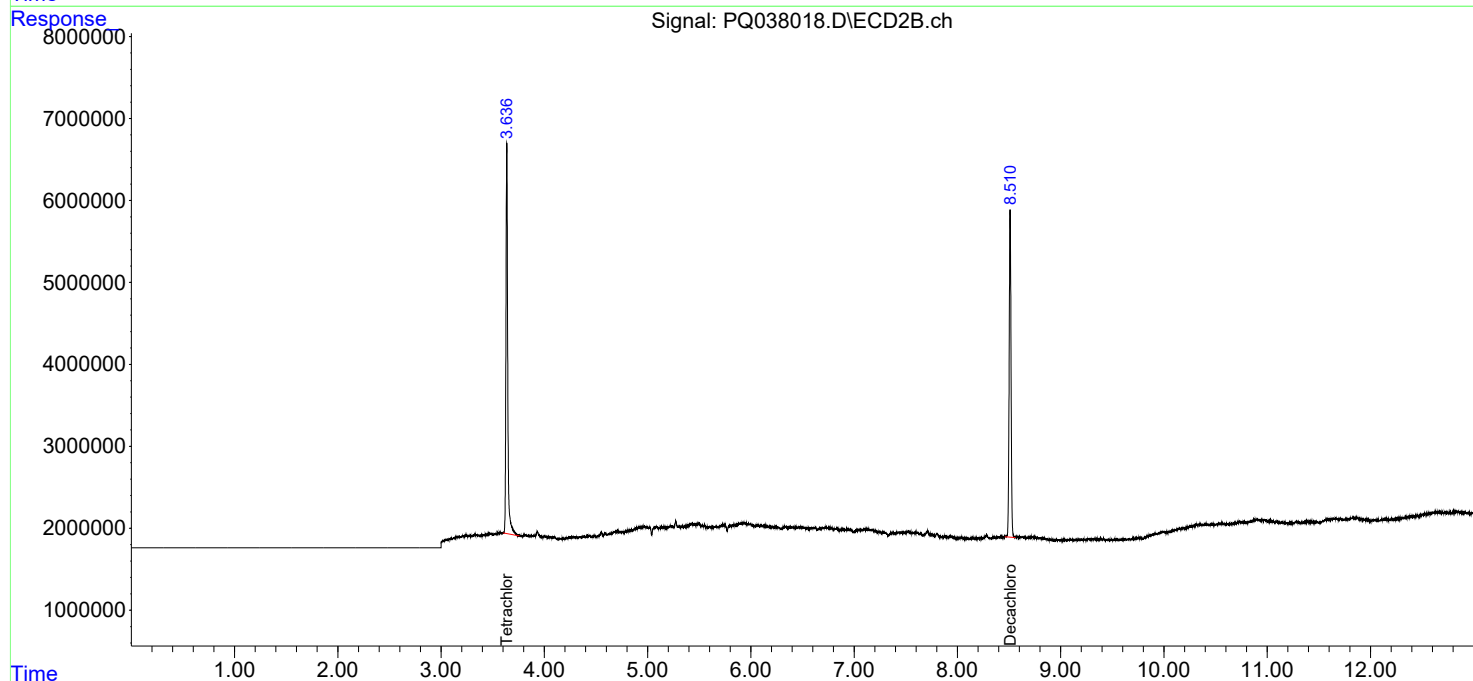
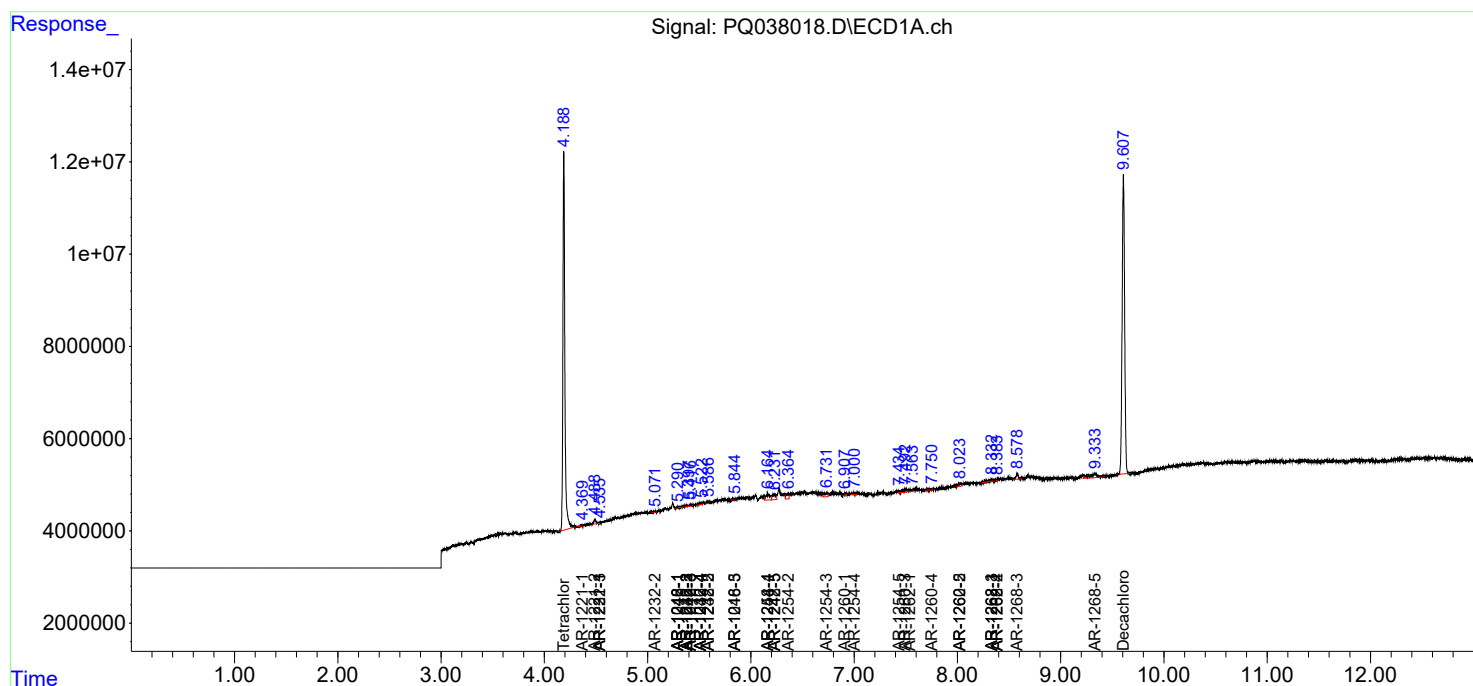
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

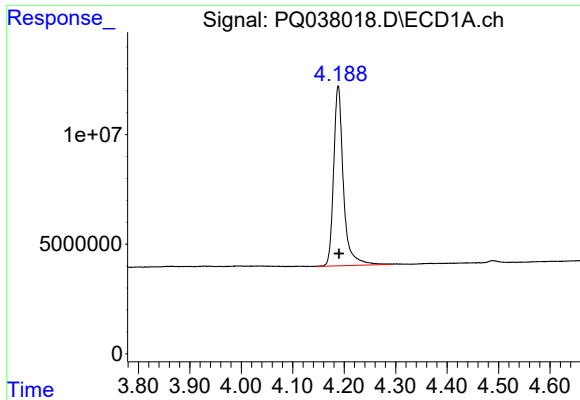
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

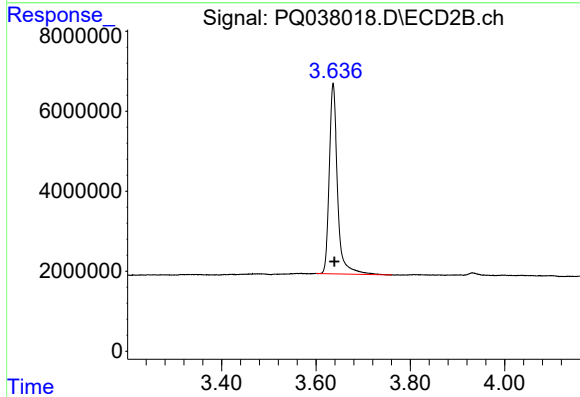




#1 Tetrachloro-m-xylene

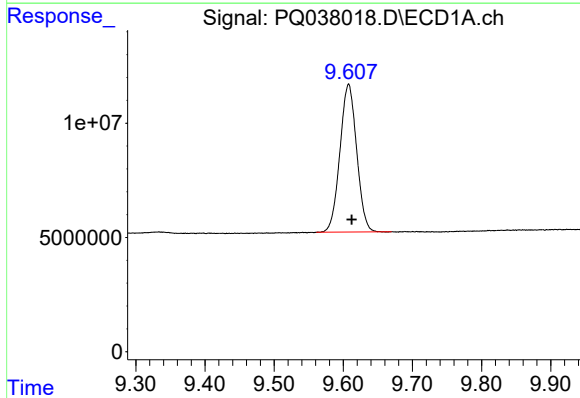
R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 108170509
Conc: 18.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



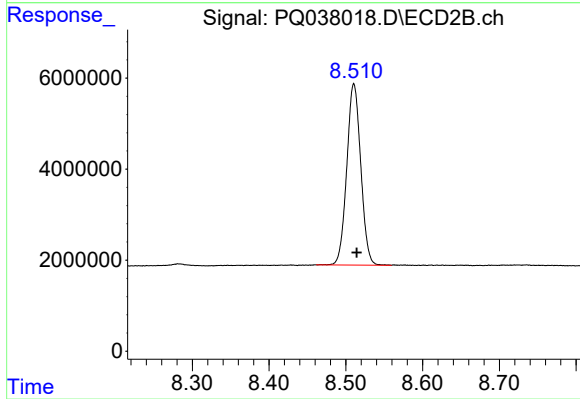
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 57629105
Conc: 18.66 ng/ml



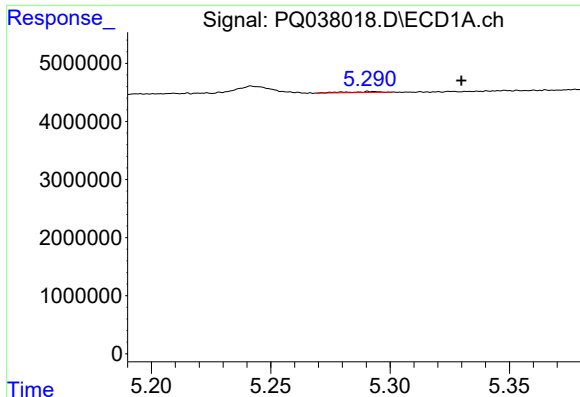
#2 Decachlorobiphenyl

R.T.: 9.608 min
Delta R.T.: -0.005 min
Response: 108664458
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

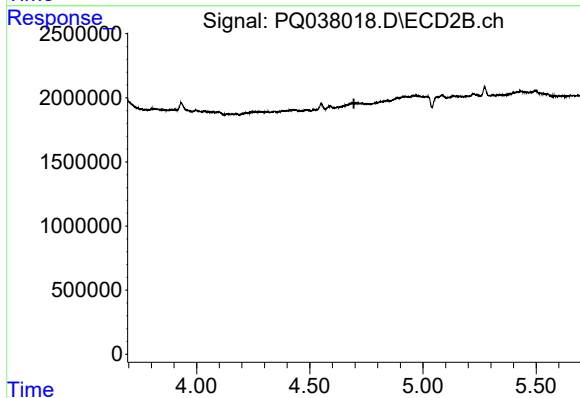
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 50480148
Conc: 22.55 ng/ml



#3 AR-1016-1

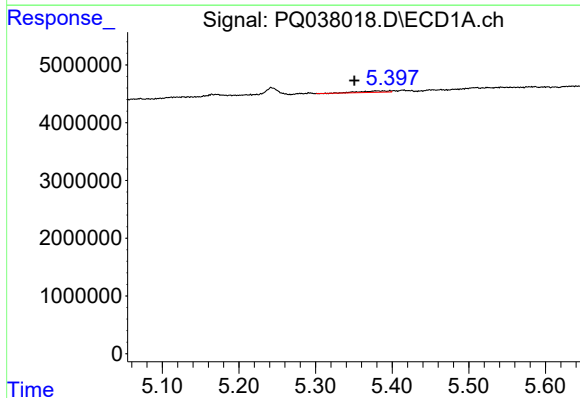
R.T.: 5.292 min
Delta R.T.: -0.038 min
Response: 215848
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



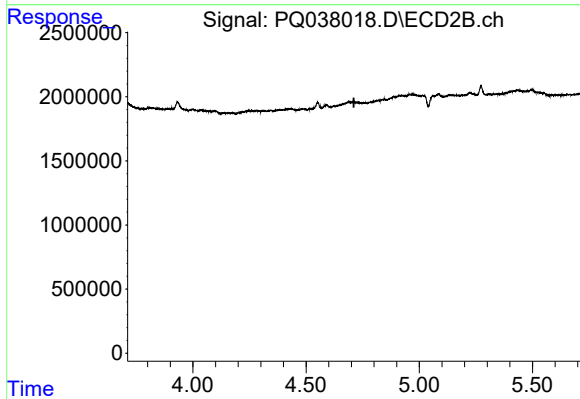
#3 AR-1016-1

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



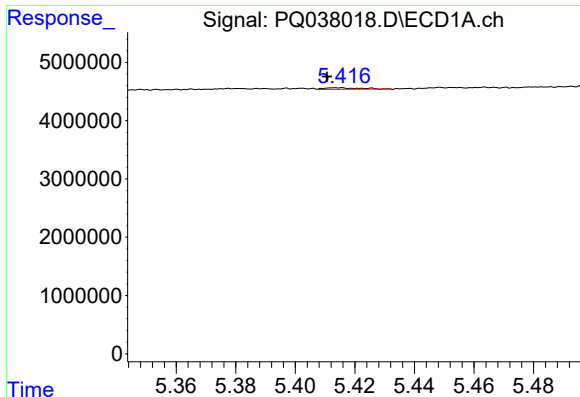
#4 AR-1016-2

R.T.: 5.380 min
Delta R.T.: 0.030 min
Response: 565615
Conc: 1.80 ng/ml



#4 AR-1016-2

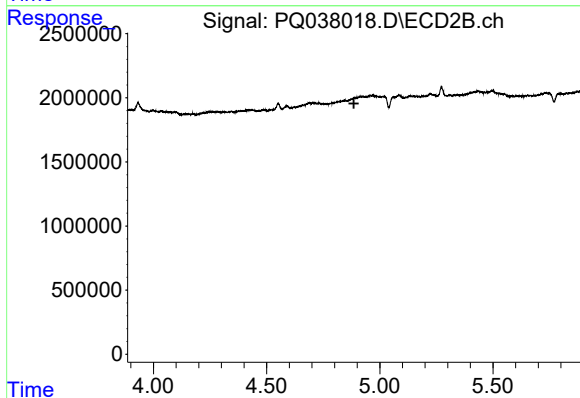
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

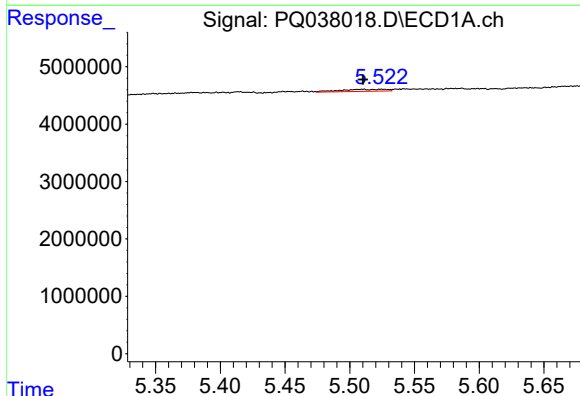
R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 236186
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



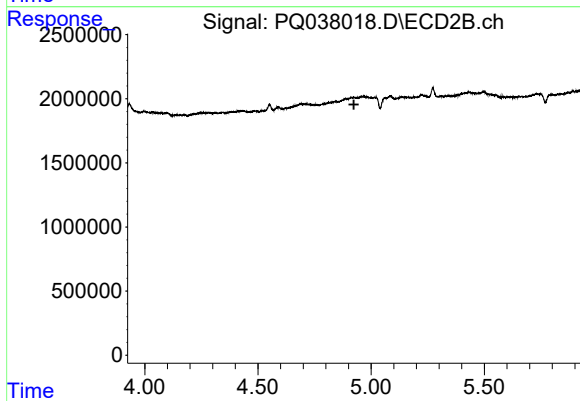
#5 AR-1016-3

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



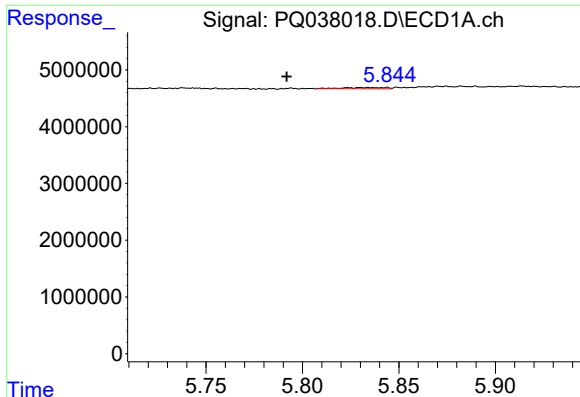
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 902667
Conc: 6.03 ng/ml



#6 AR-1016-4

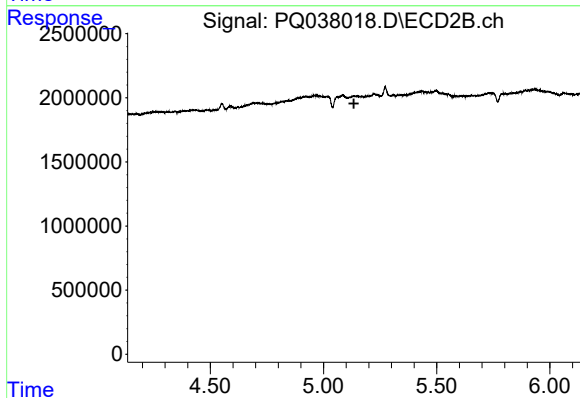
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

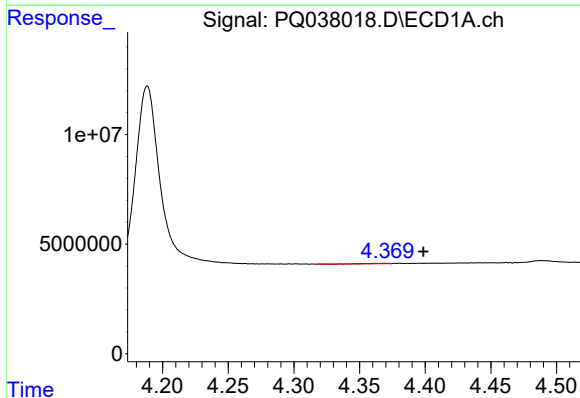
R.T.: 5.834 min
Delta R.T.: 0.042 min
Response: 345050
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



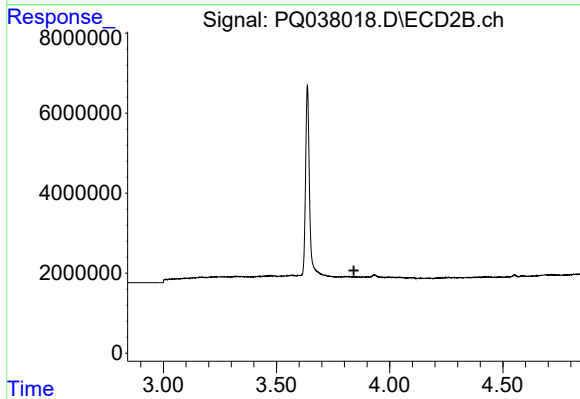
#7 AR-1016-5

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



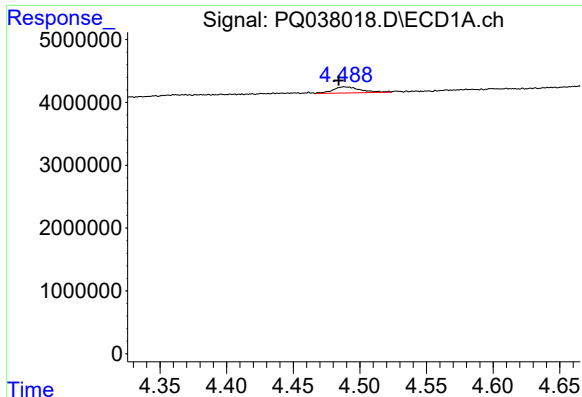
#8 AR-1221-1

R.T.: 4.362 min
Delta R.T.: -0.037 min
Response: 120727
Conc: 1.90 ng/ml



#8 AR-1221-1

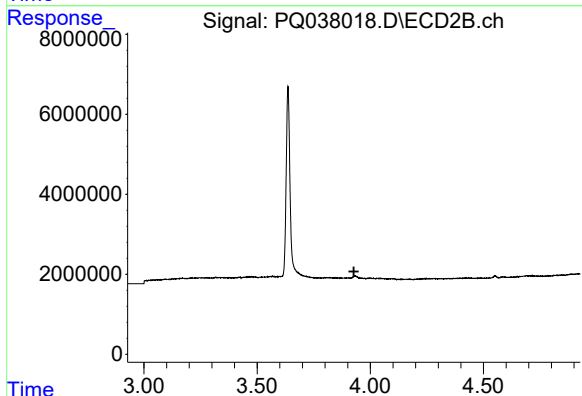
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

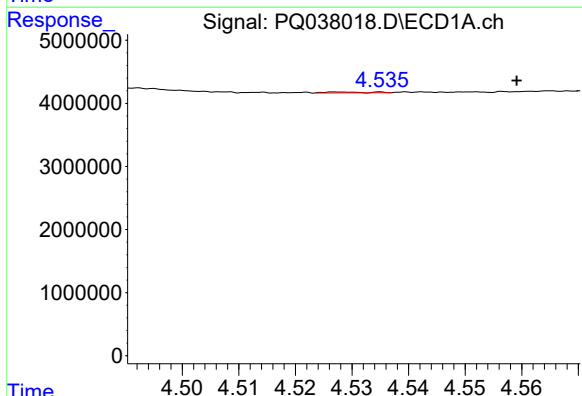
R.T.: 4.489 min
Delta R.T.: 0.004 min
Response: 1410631
Conc: 30.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



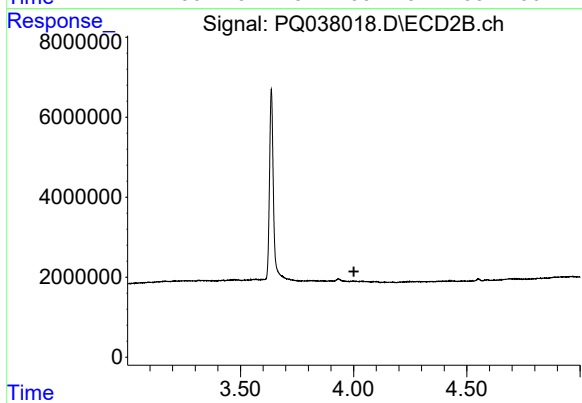
#9 AR-1221-2

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



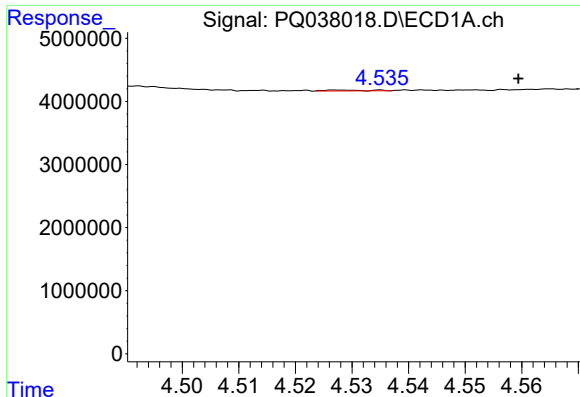
#10 AR-1221-3

R.T.: 4.528 min
Delta R.T.: -0.031 min
Response: 74737
Conc: 0.49 ng/ml



#10 AR-1221-3

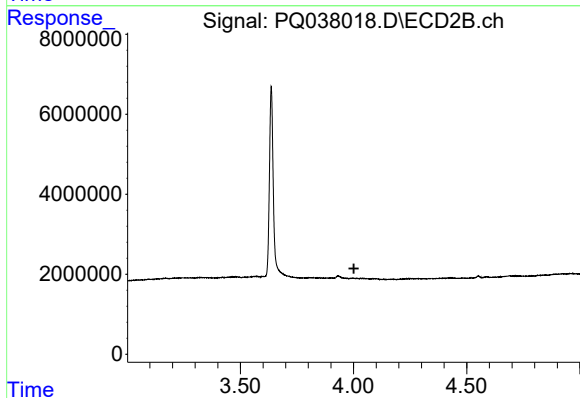
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

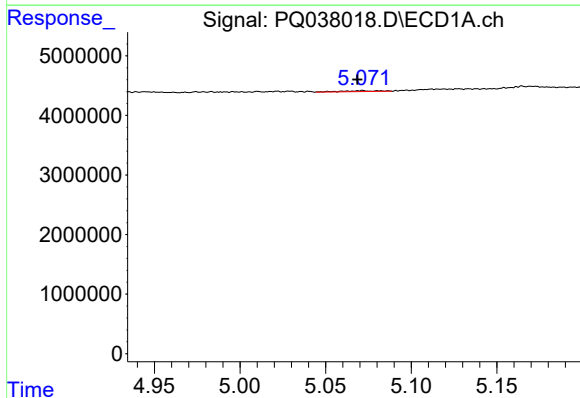
R.T.: 4.528 min
Delta R.T.: -0.031 min
Response: 74737
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



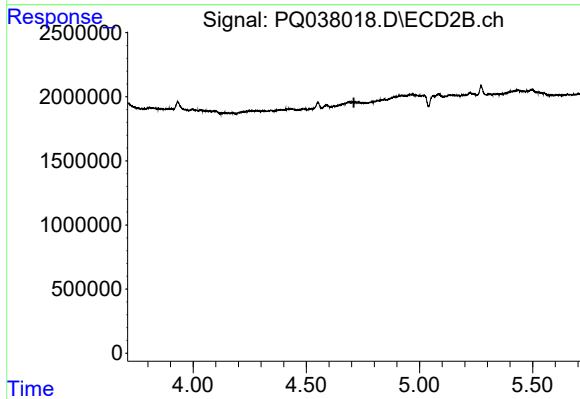
#11 AR-1232-1

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



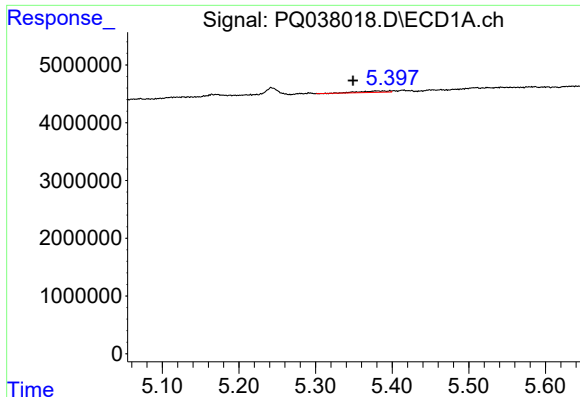
#12 AR-1232-2

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 219842
Conc: 3.73 ng/ml



#12 AR-1232-2

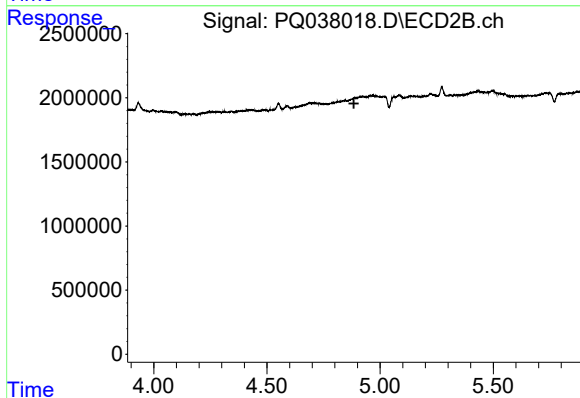
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

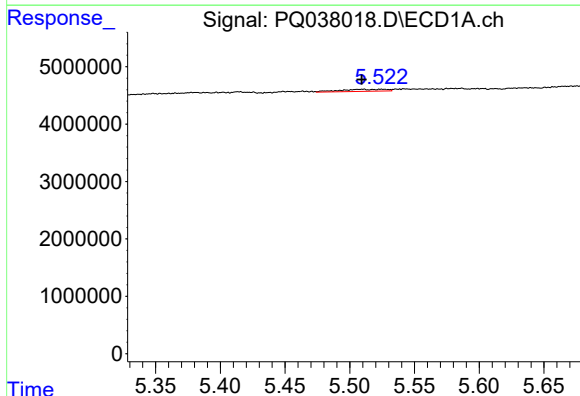
R.T.: 5.380 min
Delta R.T.: 0.031 min
Response: 565615
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



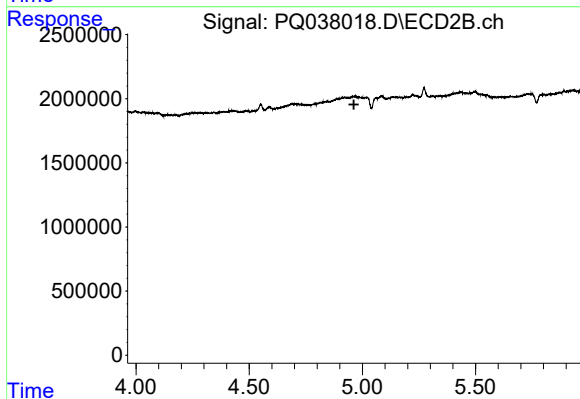
#13 AR-1232-3

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



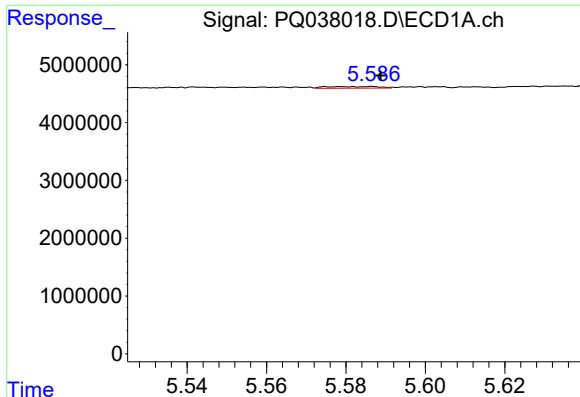
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 902667
Conc: 15.50 ng/ml



#14 AR-1232-4

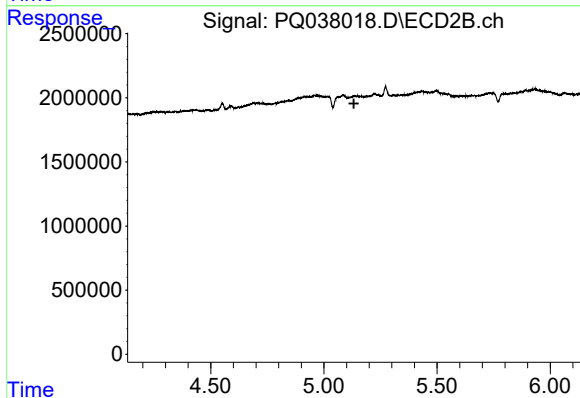
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

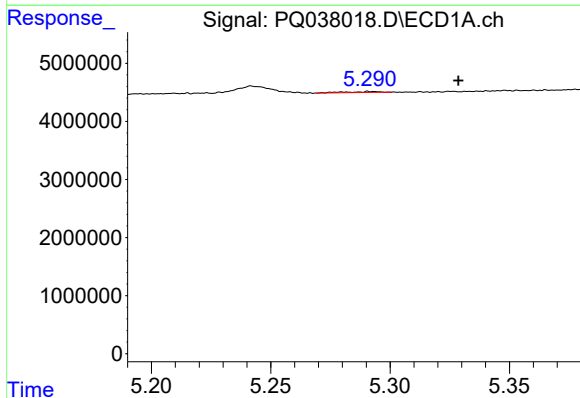
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 263542
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



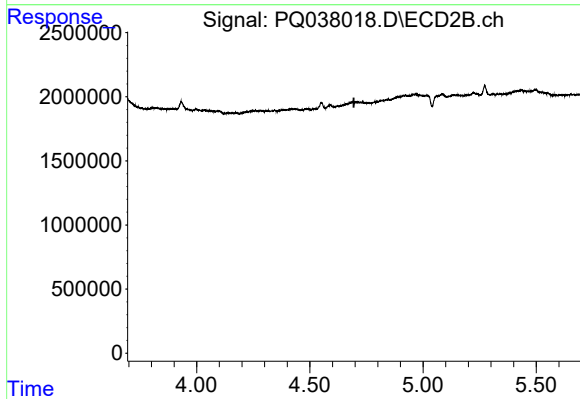
#15 AR-1232-5

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



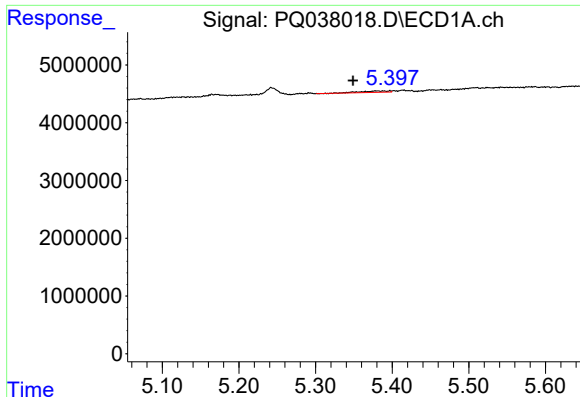
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: -0.037 min
Response: 215848
Conc: 1.31 ng/ml



#16 AR-1242-1

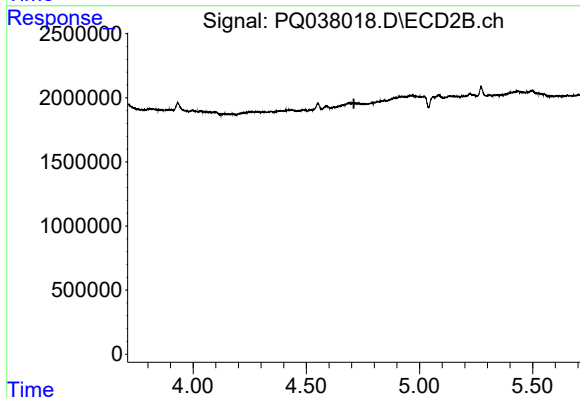
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

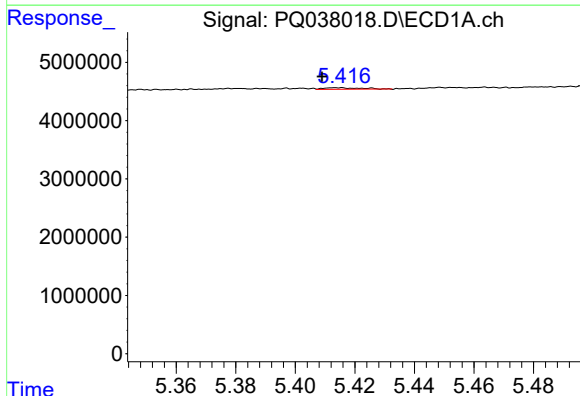
R.T.: 5.380 min
Delta R.T.: 0.031 min
Response: 565615
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



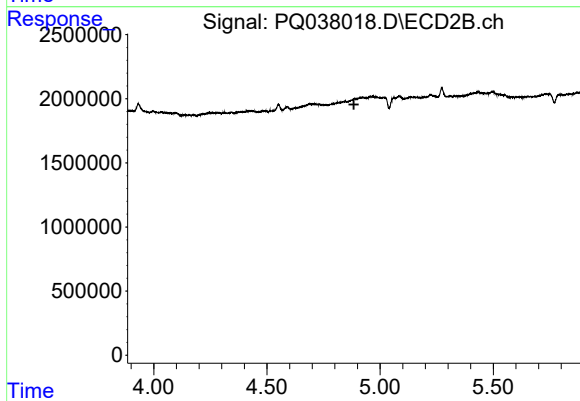
#17 AR-1242-2

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



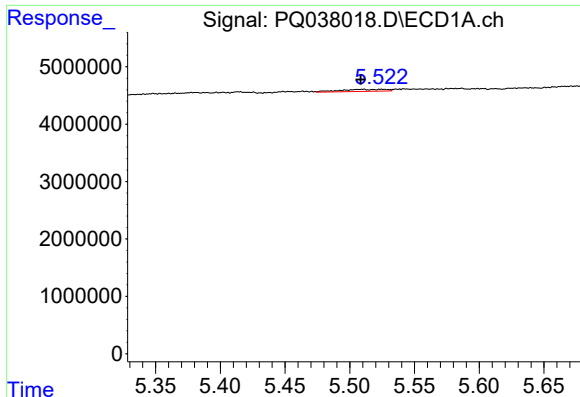
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.005 min
Response: 236186
Conc: 1.60 ng/ml



#18 AR-1242-3

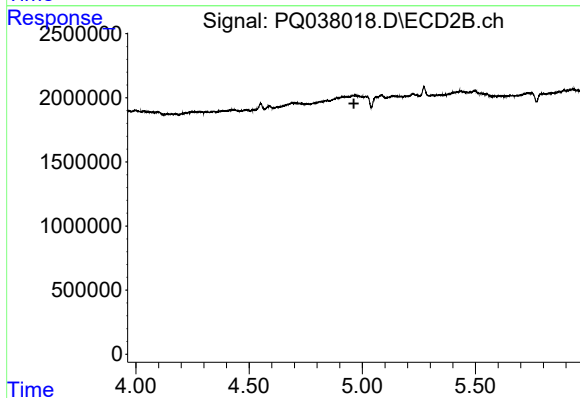
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

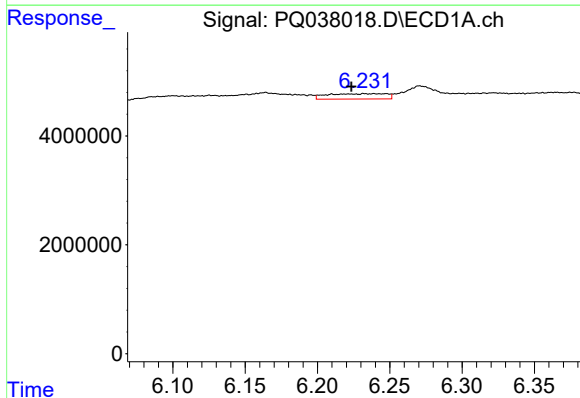
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 902667
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



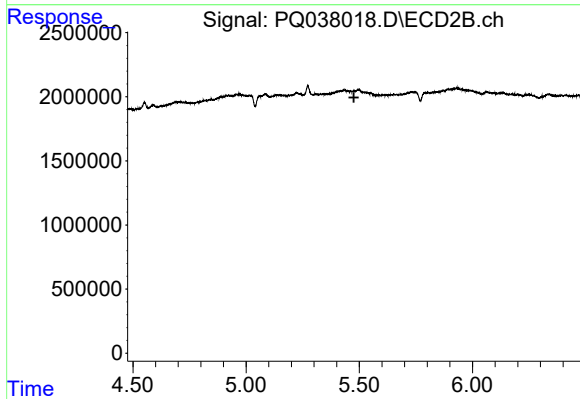
#19 AR-1242-4

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



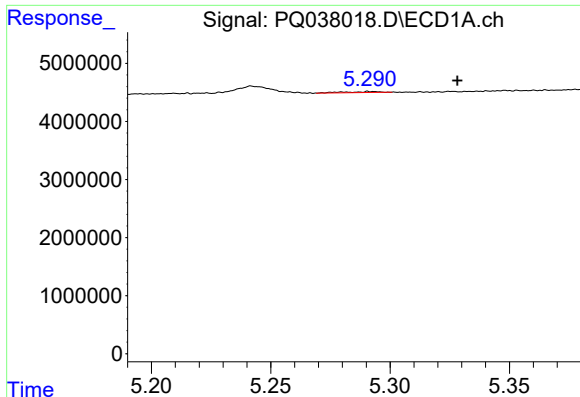
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.016 min
Response: 2804213
Conc: 20.52 ng/ml



#20 AR-1242-5

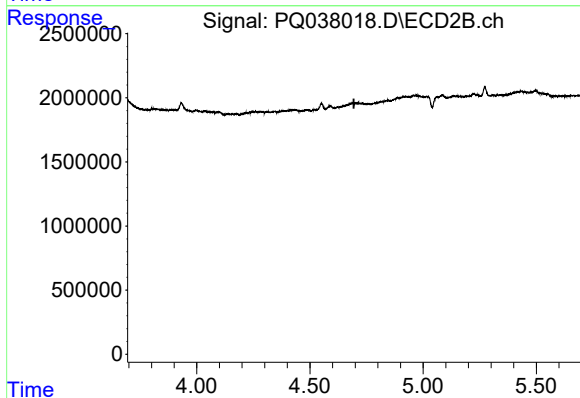
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

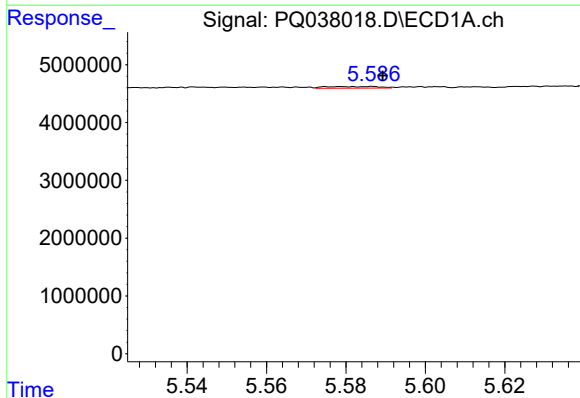
R.T.: 5.292 min
Delta R.T.: -0.036 min
Response: 215848
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



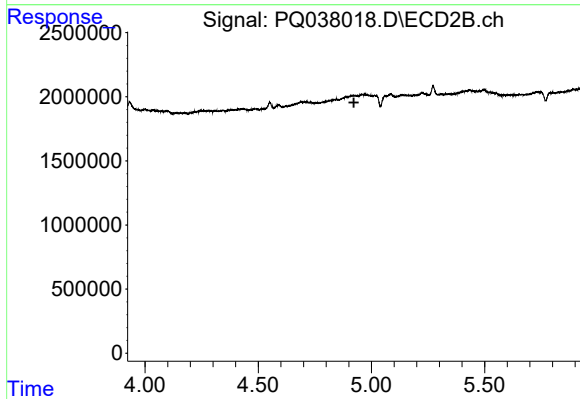
#21 AR-1248-1

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



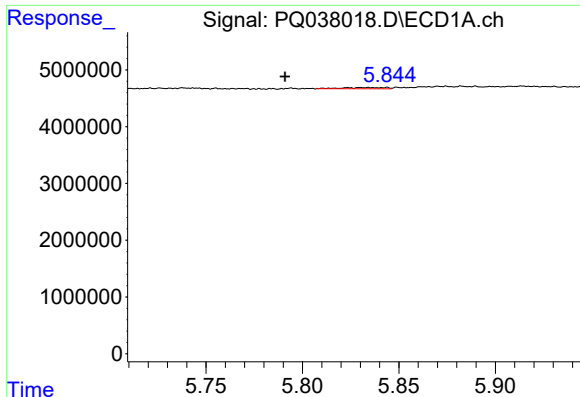
#22 AR-1248-2

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 263542
Conc: 1.20 ng/ml



#22 AR-1248-2

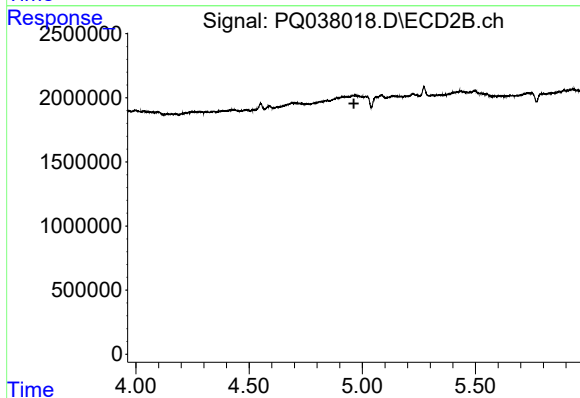
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

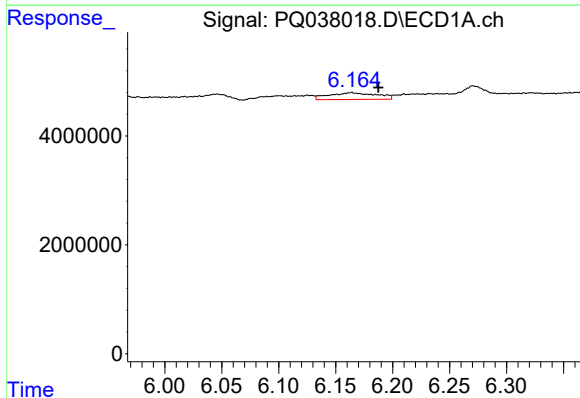
R.T.: 5.834 min
Delta R.T.: 0.043 min
Response: 345050
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



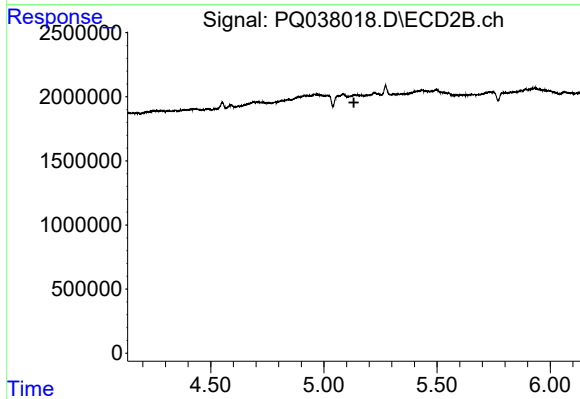
#23 AR-1248-3

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



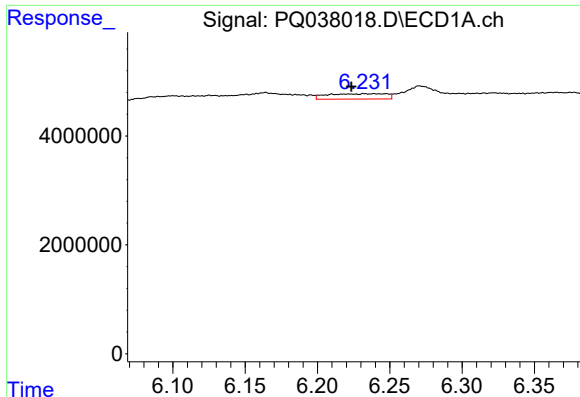
#24 AR-1248-4

R.T.: 6.164 min
Delta R.T.: -0.024 min
Response: 3635676
Conc: 13.00 ng/ml



#24 AR-1248-4

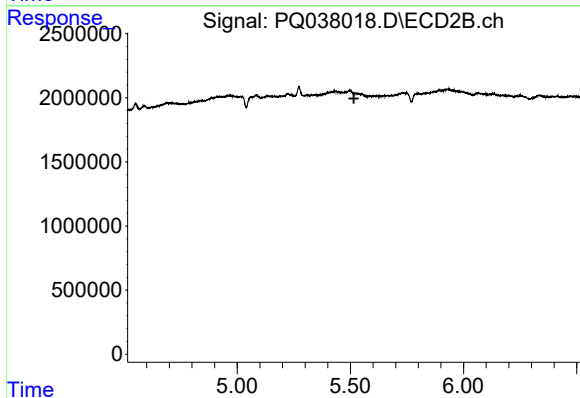
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

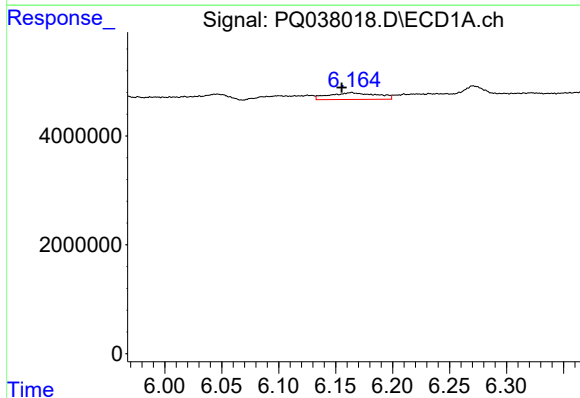
R.T.: 6.239 min
Delta R.T.: 0.016 min
Response: 2804213
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



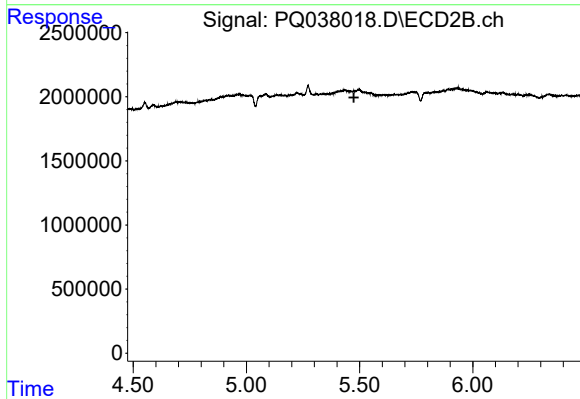
#25 AR-1248-5

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



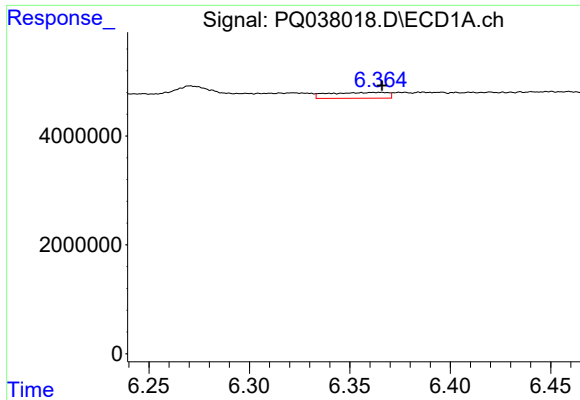
#26 AR-1254-1

R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 3635676
Conc: 18.51 ng/ml



#26 AR-1254-1

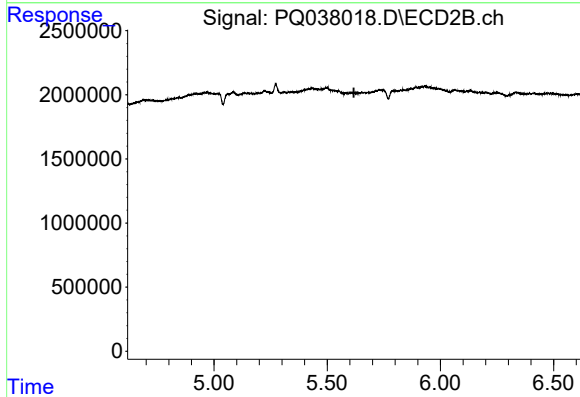
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

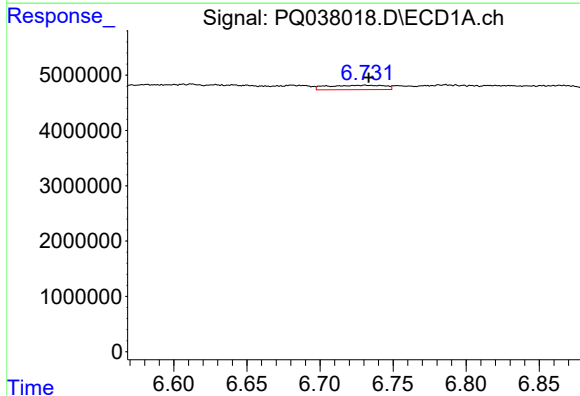
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 2174771
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



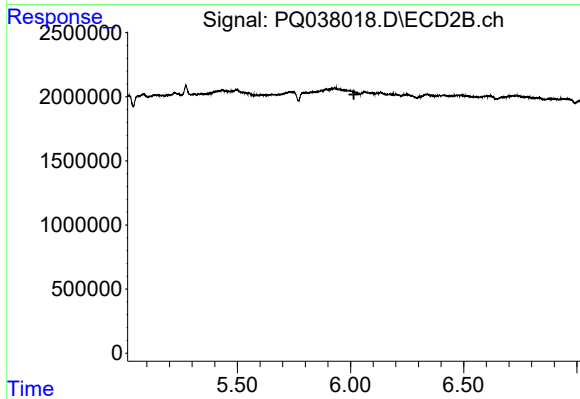
#27 AR-1254-2

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



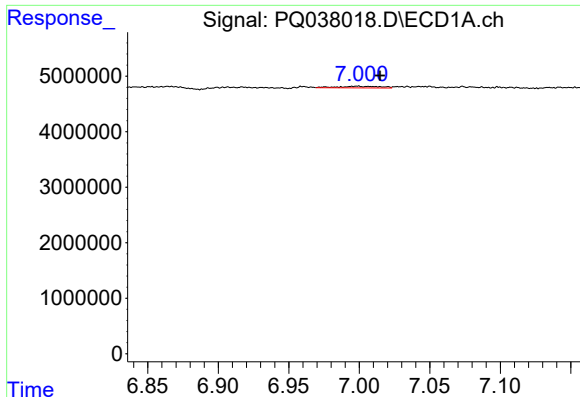
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 2173218
Conc: 6.98 ng/ml



#28 AR-1254-3

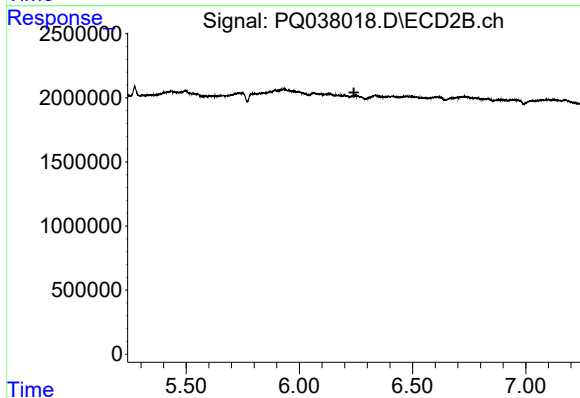
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

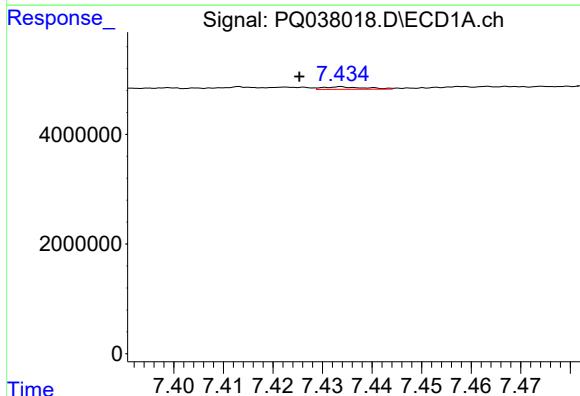
R.T.: 6.999 min
Delta R.T.: -0.016 min
Response: 653830
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



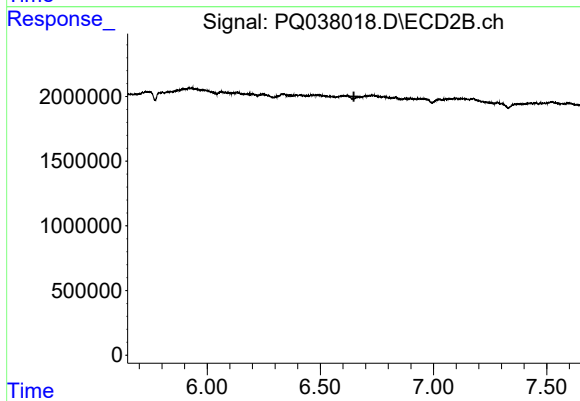
#29 AR-1254-4

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



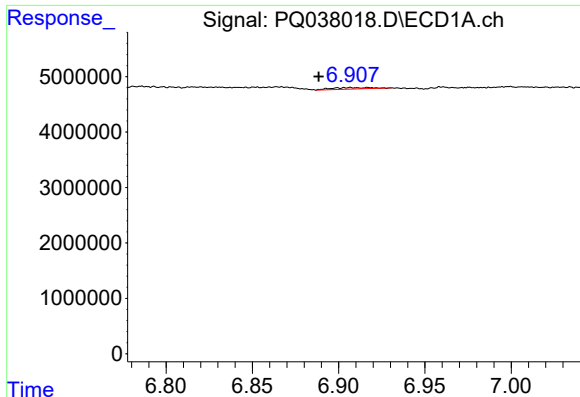
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: 0.008 min
Response: 261503
Conc: 0.89 ng/ml



#30 AR-1254-5

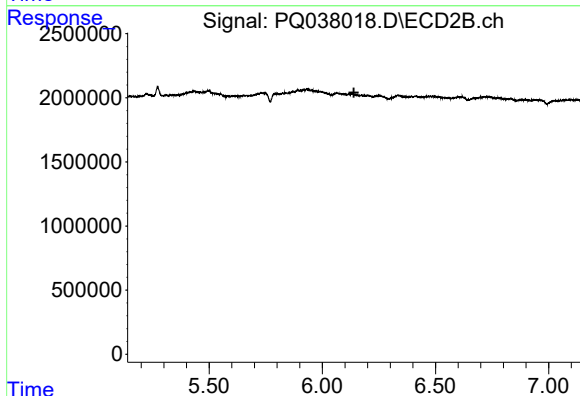
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

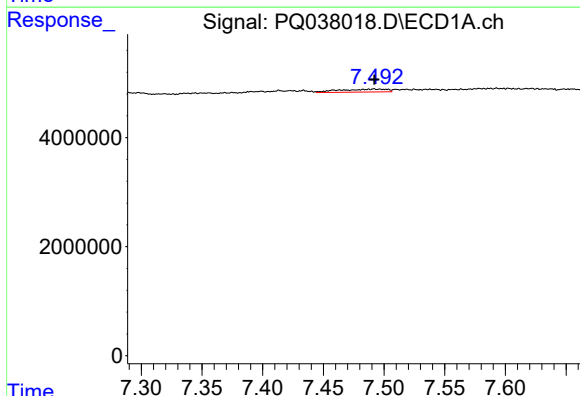
R.T.: 6.907 min
Delta R.T.: 0.018 min
Response: 454651
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



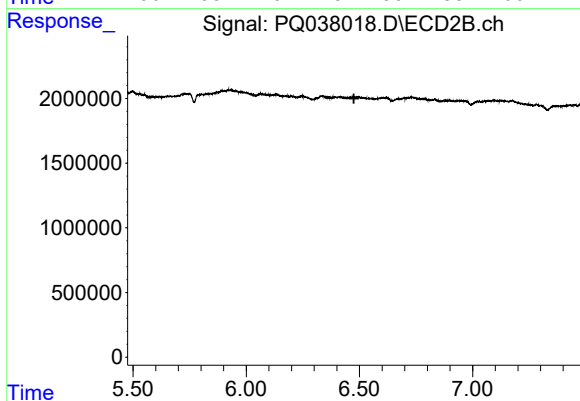
#31 AR-1260-1

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



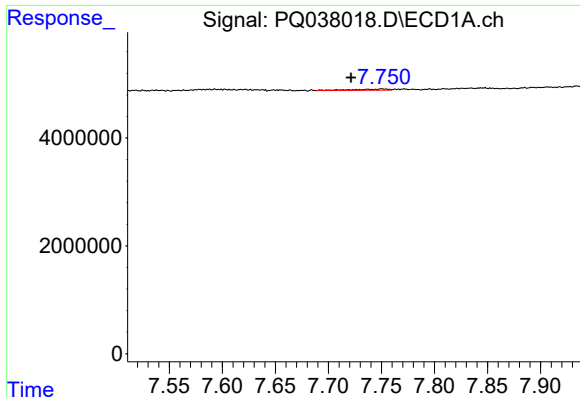
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 1439228
Conc: 5.07 ng/ml



#33 AR-1260-3

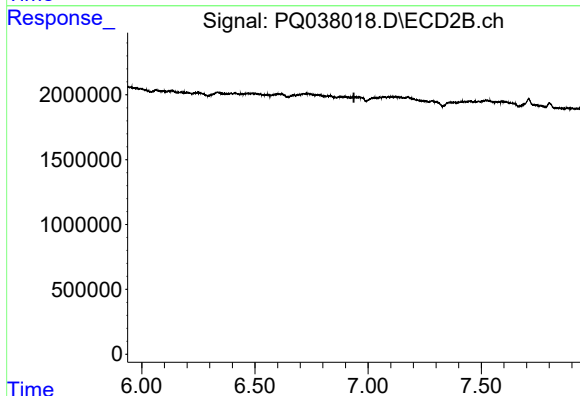
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

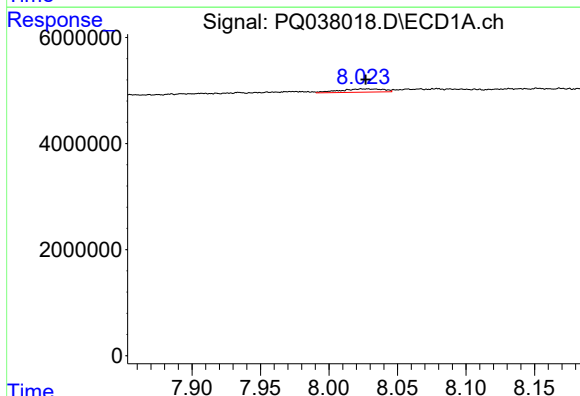
R.T.: 7.751 min
Delta R.T.: 0.029 min
Response: 517639
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



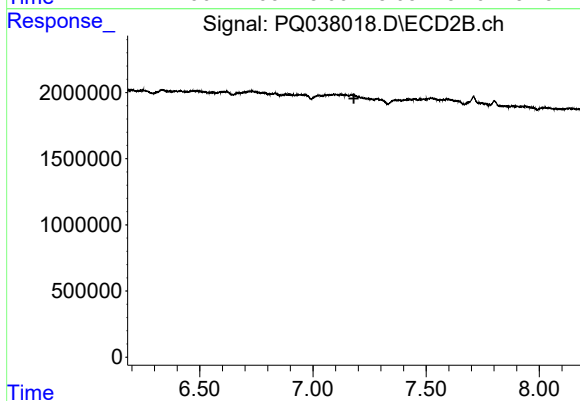
#34 AR-1260-4

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



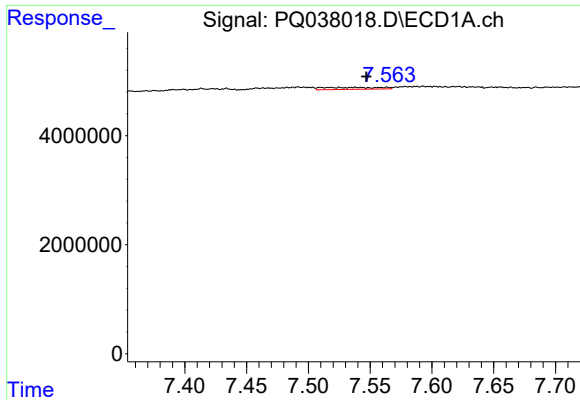
#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 1383082
Conc: 2.20 ng/ml



#35 AR-1260-5

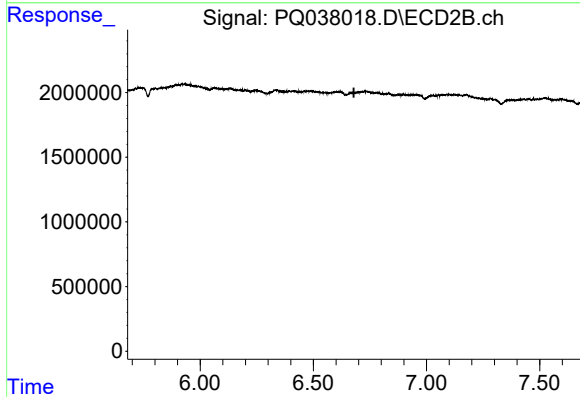
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#36 AR-1262-1

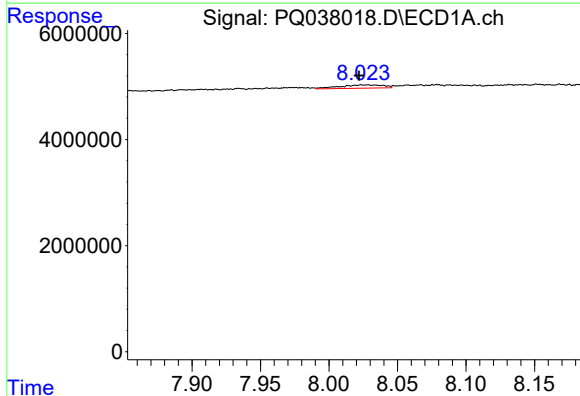
R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 1121121
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



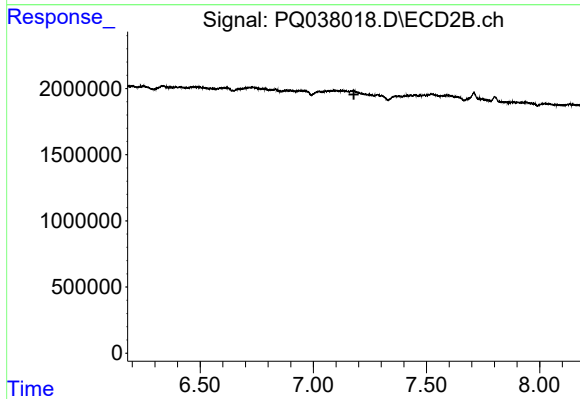
#36 AR-1262-1

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



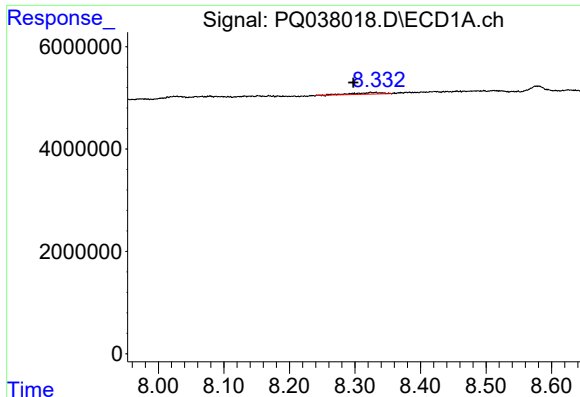
#37 AR-1262-2

R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 1383082
Conc: 1.97 ng/ml



#37 AR-1262-2

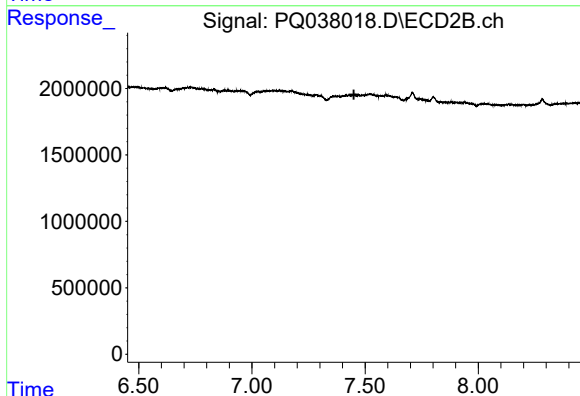
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#38 AR-1262-3

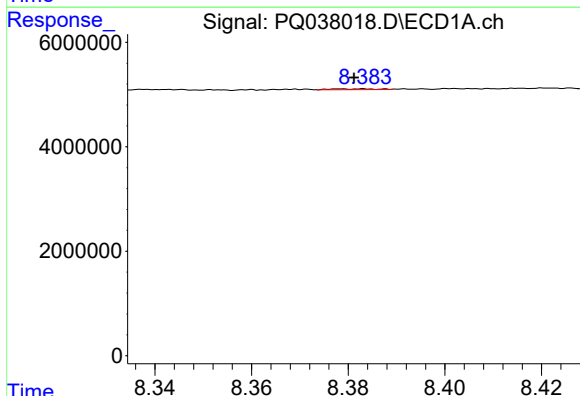
R.T.: 8.332 min
Delta R.T.: 0.034 min
Response: 1058442
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



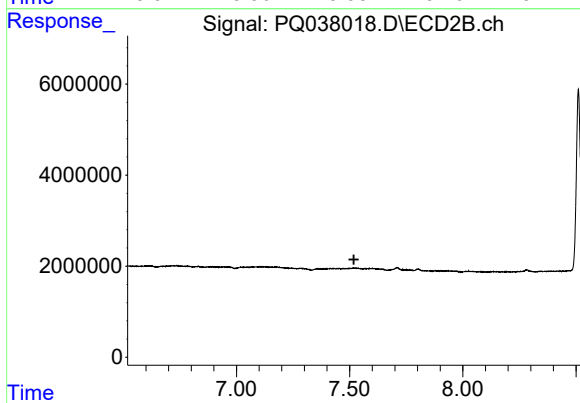
#38 AR-1262-3

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



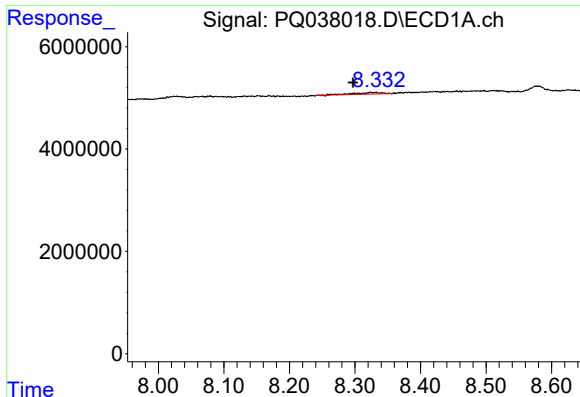
#39 AR-1262-4

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 117528
Conc: 0.34 ng/ml



#39 AR-1262-4

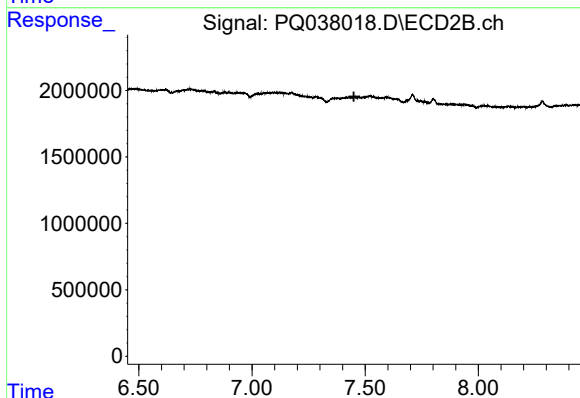
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#41 AR-1268-1

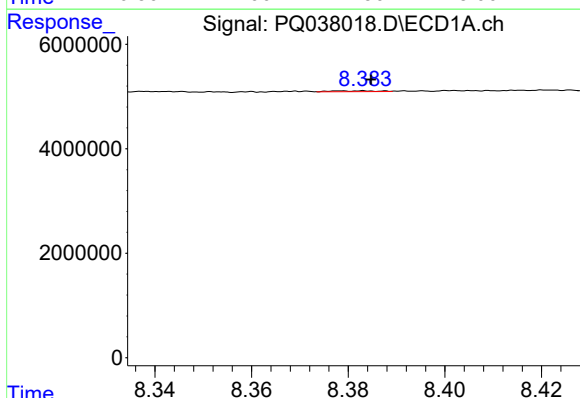
R.T.: 8.332 min
Delta R.T.: 0.035 min
Response: 1058442
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



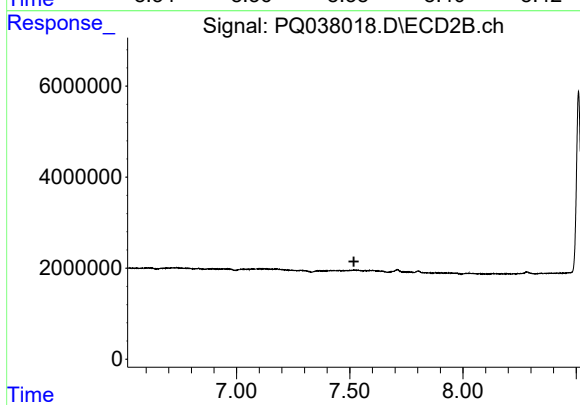
#41 AR-1268-1

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



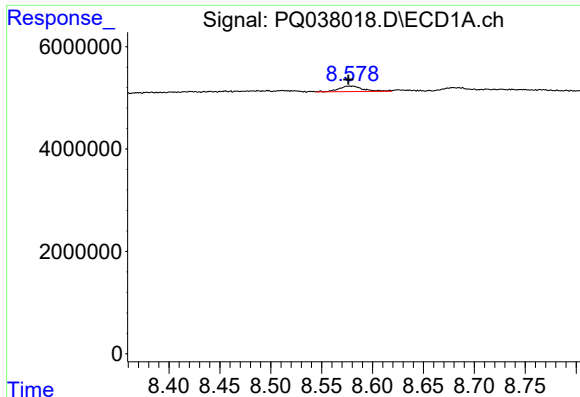
#42 AR-1268-2

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 117528
Conc: 0.16 ng/ml



#42 AR-1268-2

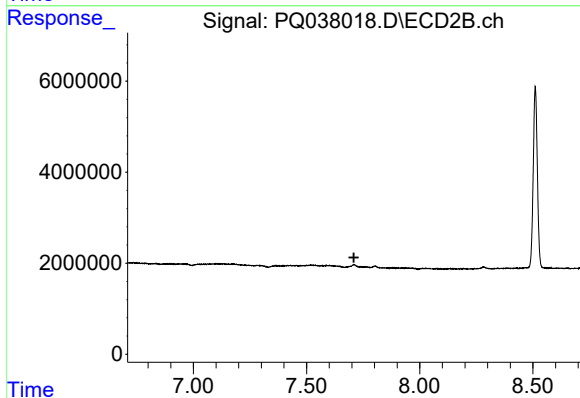
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

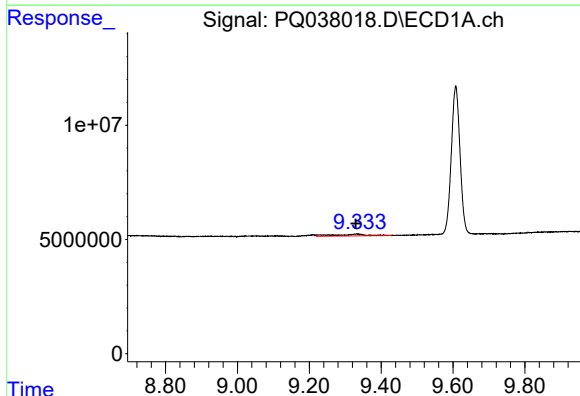
R.T.: 8.578 min
Delta R.T.: 0.002 min
Response: 1750101
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



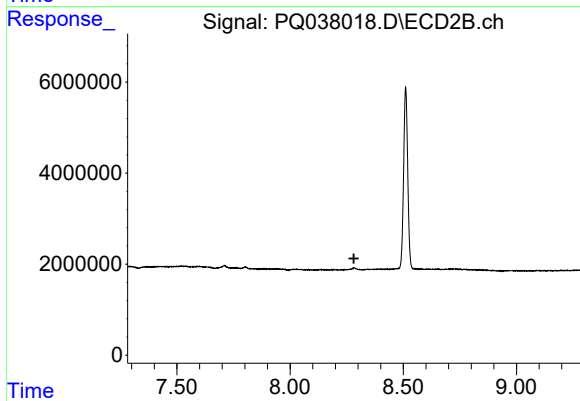
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: 0.003 min
Response: 5167224
Conc: 2.65 ng/ml



#45 AR-1268-5

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