

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 15:53
 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 16:07:26 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...	4.182	3.635	145.5E6	77885202	25.004	25.218
2)	SA Decachlor...	9.596	8.507	111.1E6	51644526	23.037	23.068
Target Compounds							
3)	L1 AR-1016-1	5.374	0.000	1219191	0	6.058	N.D. #
4)	L1 AR-1016-2	5.374	0.000	1219191	0	3.885	N.D. #
5)	L1 AR-1016-3	5.413	0.000	120570	0	0.662	N.D. #
6)	L1 AR-1016-4	5.498	0.000	100225	0	0.670	N.D. #
7)	L1 AR-1016-5	0.000	5.083	0	2468592	N.D.	28.320 #
8)	L2 AR-1221-1	4.429	0.000	1135385	0	17.894	N.D. #
9)	L2 AR-1221-2	4.483	0.000	2014490	0	43.547	N.D. #
10)	L2 AR-1221-3	4.583	0.000	161603	0	1.057	N.D. #
11)	L3 AR-1232-1	4.583	0.000	161603	0	1.298	N.D. #
12)	L3 AR-1232-2	5.082	0.000	996394	0	16.921	N.D. #
13)	L3 AR-1232-3	5.374	0.000	1219191	0	9.872	N.D. #
14)	L3 AR-1232-4	5.498	0.000	100225	0	1.721	N.D. #
15)	L3 AR-1232-5	5.570	5.083	406472	2468592	9.508	77.877 #
16)	L4 AR-1242-1	5.374	0.000	1219191	0	7.419	N.D. #
17)	L4 AR-1242-2	5.374	0.000	1219191	0	4.778	N.D. #
18)	L4 AR-1242-3	5.413	0.000	120570	0	0.818	N.D. #
19)	L4 AR-1242-4	5.498	0.000	100225	0	0.819	N.D. #
20)	L4 AR-1242-5	6.229	0.000	5461270	0	39.970	N.D. #
21)	L5 AR-1248-1	5.374	0.000	1219191	0	7.698	N.D. #
22)	L5 AR-1248-2	5.570	0.000	406472	0	1.857	N.D. #
24)	L5 AR-1248-4	6.161	5.083	3488128	2468592	12.471	16.601 #
25)	L5 AR-1248-5	6.229	0.000	5461270	0	20.601	N.D. #
26)	L6 AR-1254-1	6.161	0.000	3488128	0	17.755	N.D. #
27)	L6 AR-1254-2	6.354	0.000	5667073	0	18.490	N.D. #
28)	L6 AR-1254-3	6.736	0.000	1524281	0	4.895	N.D. #
29)	L6 AR-1254-4	6.965	0.000	176790	0	0.696	N.D. #
30)	L6 AR-1254-5	7.416	0.000	929410	0	3.150	N.D. #
31)	L7 AR-1260-1	6.860	0.000	2453492	0	9.474	N.D. #
32)	L7 AR-1260-2	7.134	0.000	240008	0	0.696	N.D. #
34)	L7 AR-1260-4	7.746	0.000	893796	0	3.320	N.D. #
35)	L7 AR-1260-5	8.021	0.000	2605729	0	4.136	N.D. #
37)	L8 AR-1262-2	8.021	0.000	2605729	0	3.715	N.D. #
38)	L8 AR-1262-3	8.355	0.000	2501058	0	8.345	N.D. #
39)	L8 AR-1262-4	8.407	0.000	422963	0	1.220	N.D. #
40)	L8 AR-1262-5	8.990	0.000	6089387	0	25.484	N.D. #
41)	L9 AR-1268-1	8.355	0.000	2501058	0	3.039	N.D. #
42)	L9 AR-1268-2	8.407	0.000	422963	0	0.566	N.D. #
43)	L9 AR-1268-3	8.571	0.000	216514	0	0.330	N.D. #
44)	L9 AR-1268-4	8.990	0.000	6089387	0	23.524	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	9.320	0.000	2592869	0	1.328	N.D. #

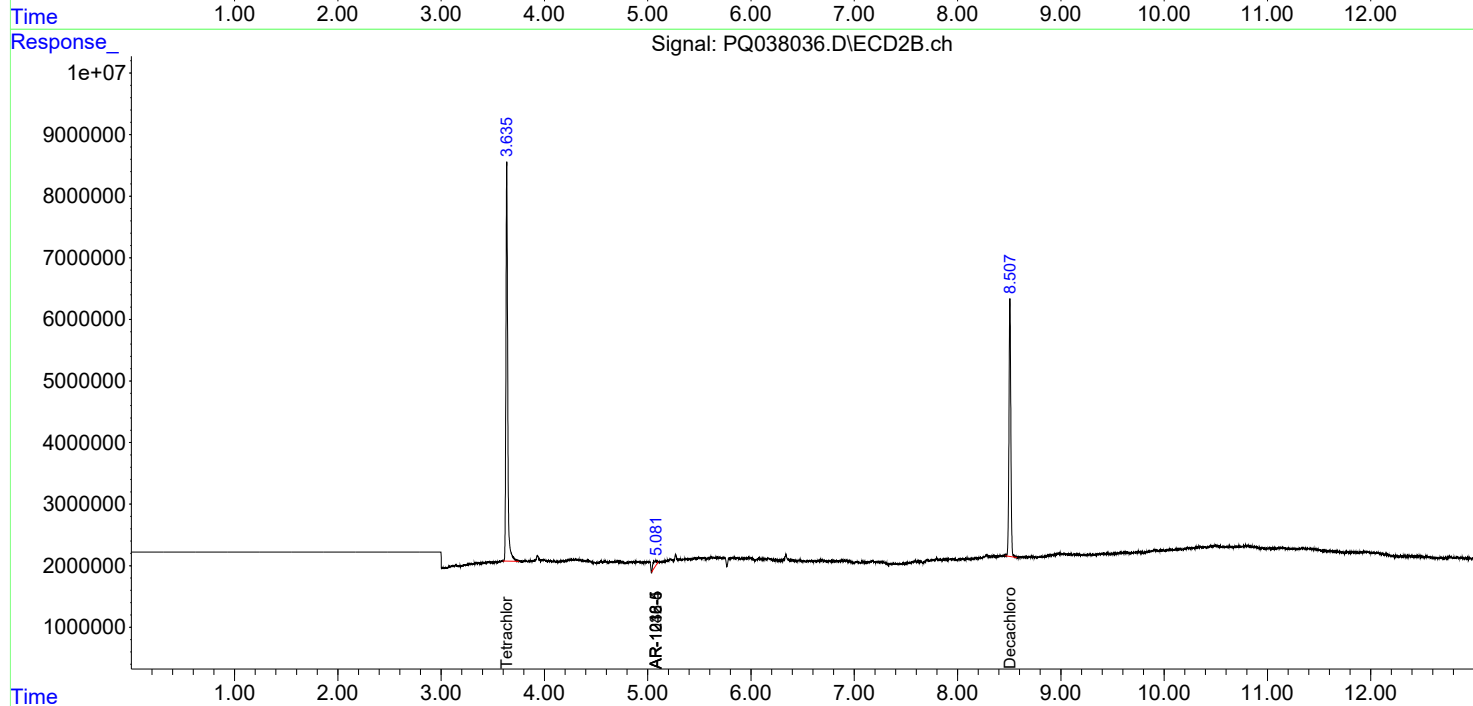
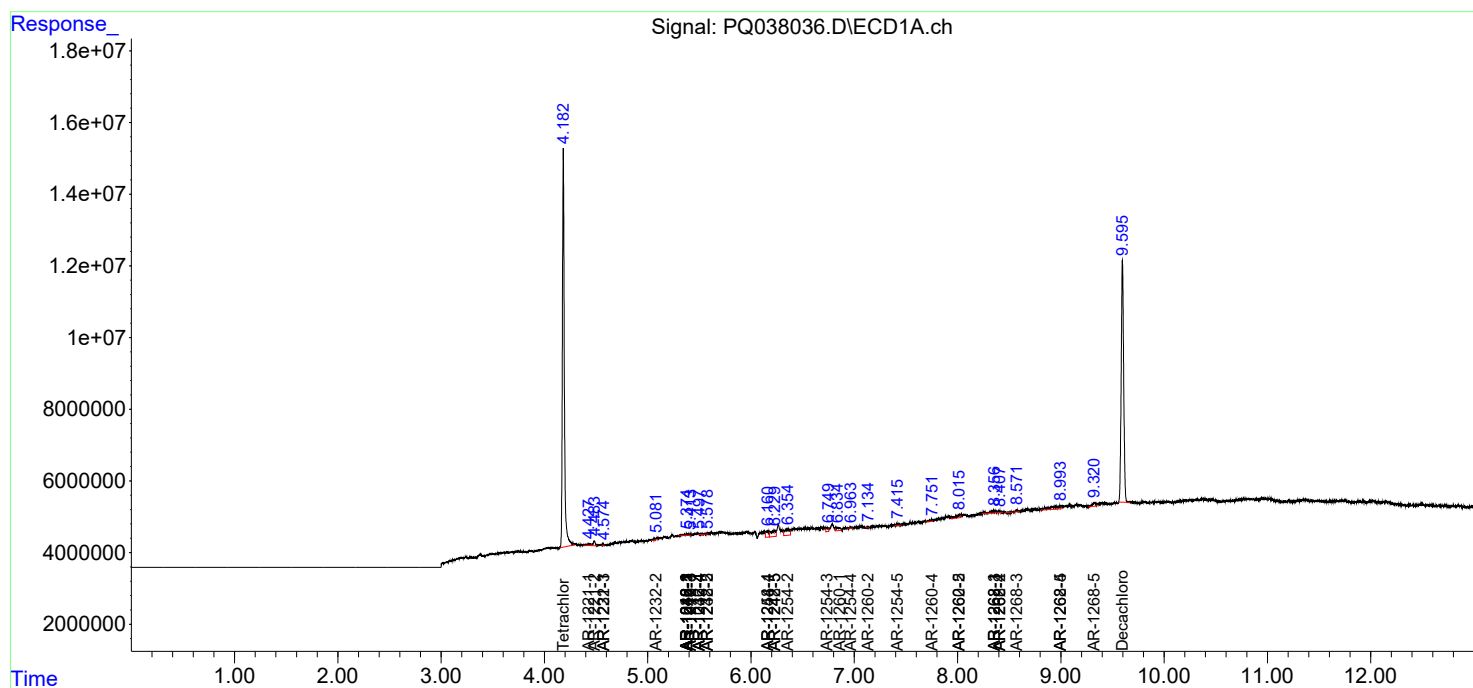
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

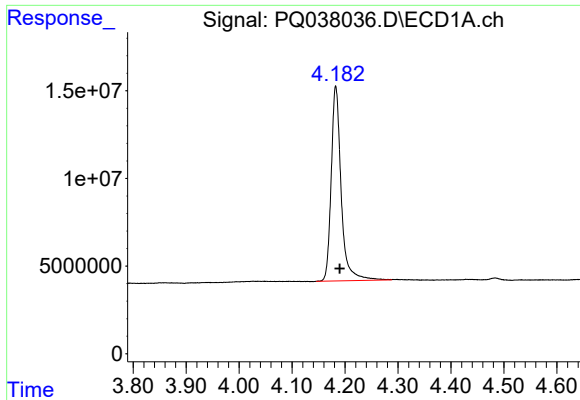
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
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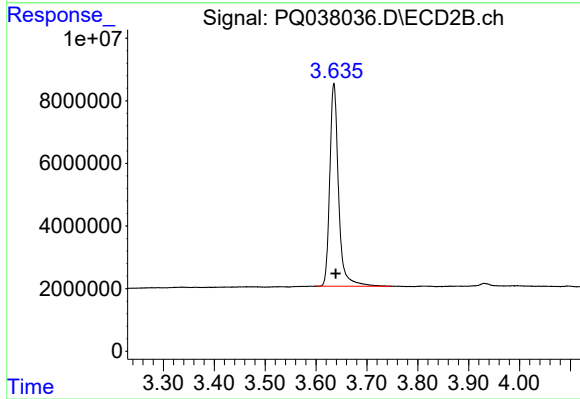




#1 Tetrachloro-m-xylene

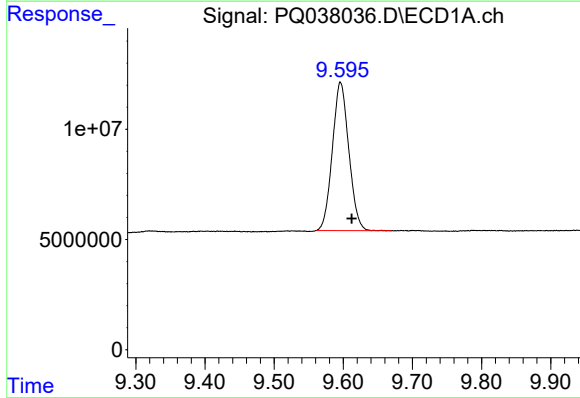
R.T.: 4.182 min
Delta R.T.: -0.008 min
Response: 145492160
Conc: 25.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



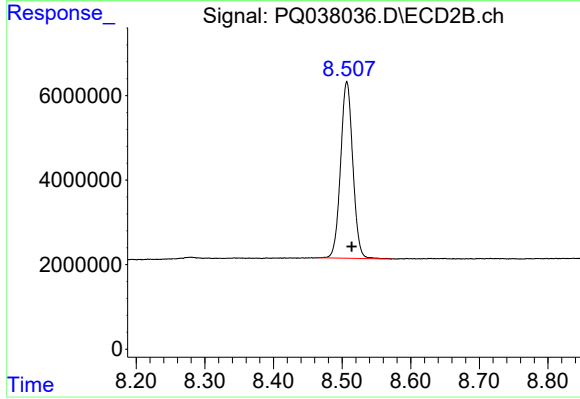
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 77885202
Conc: 25.22 ng/ml



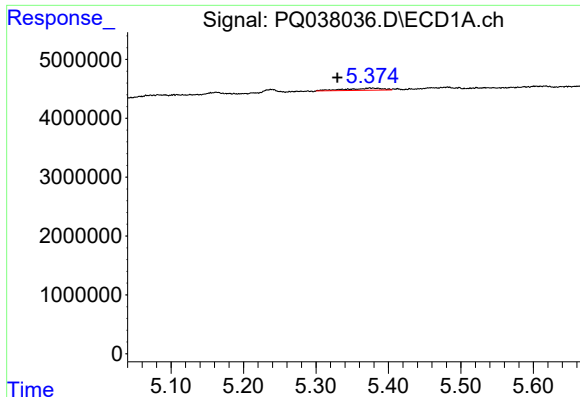
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.016 min
Response: 111069807
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

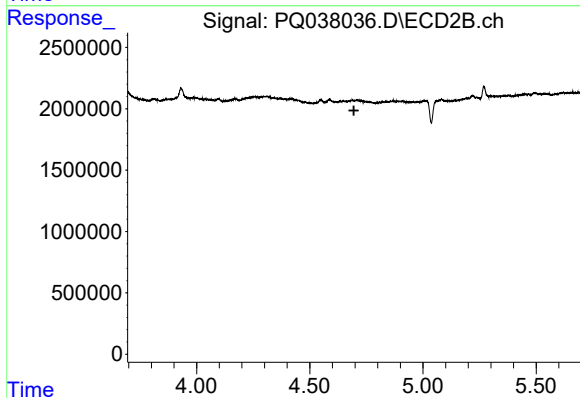
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 51644526
Conc: 23.07 ng/ml



#3 AR-1016-1

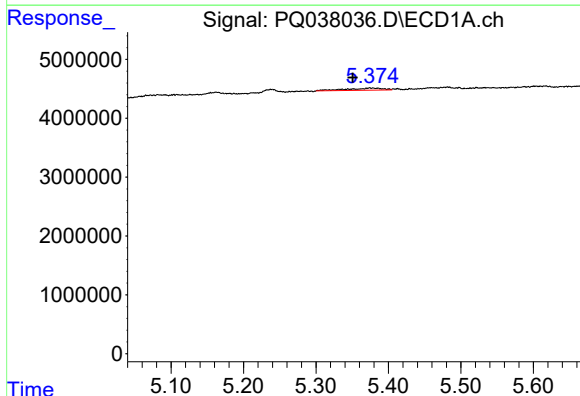
R.T.: 5.374 min
Delta R.T.: 0.044 min
Response: 1219191
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



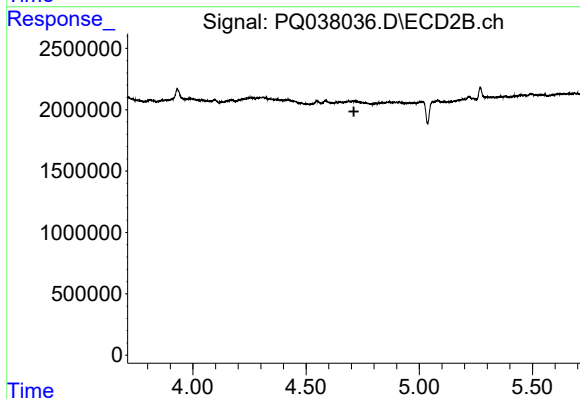
#3 AR-1016-1

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



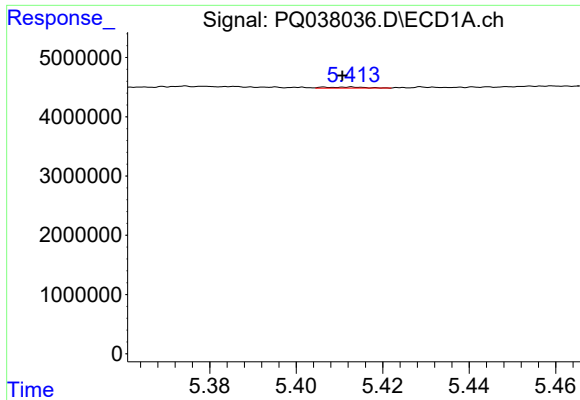
#4 AR-1016-2

R.T.: 5.374 min
Delta R.T.: 0.024 min
Response: 1219191
Conc: 3.88 ng/ml



#4 AR-1016-2

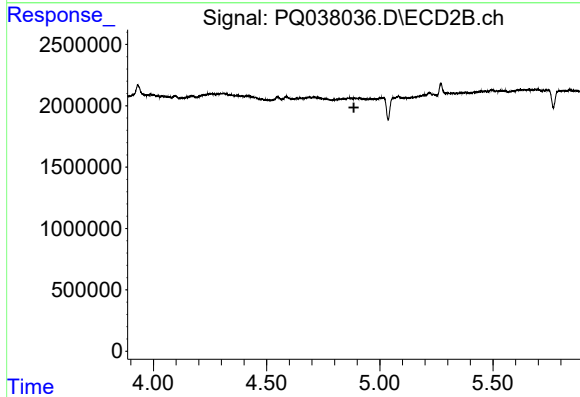
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

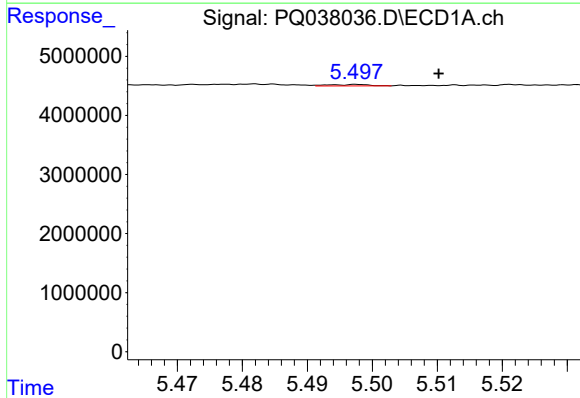
R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 120570
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



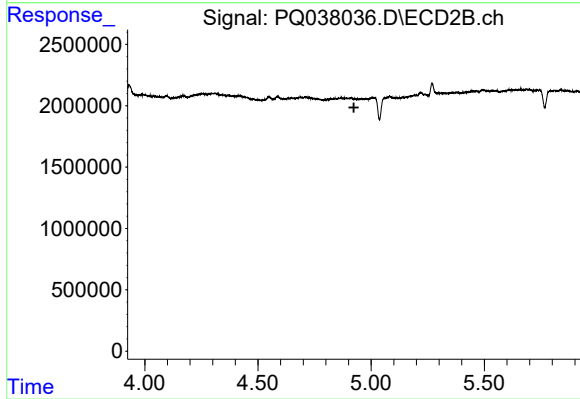
#5 AR-1016-3

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



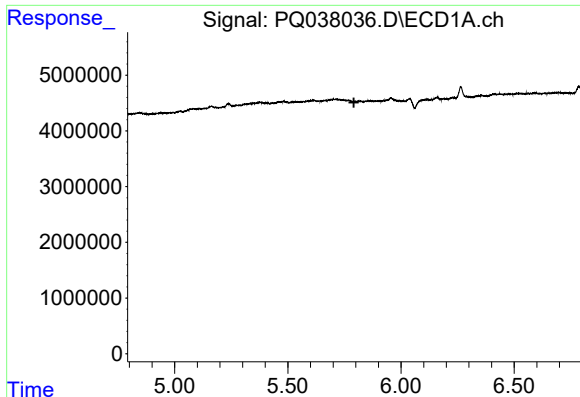
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: -0.013 min
Response: 100225
Conc: 0.67 ng/ml



#6 AR-1016-4

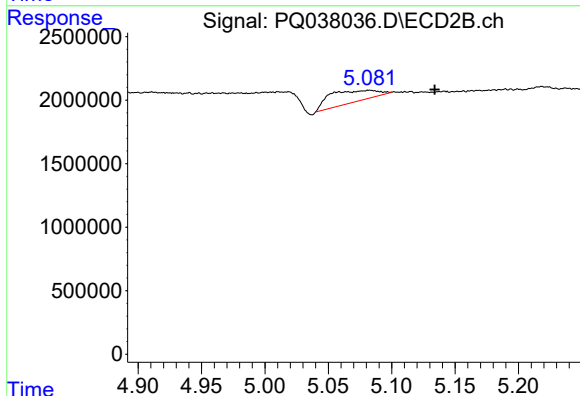
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

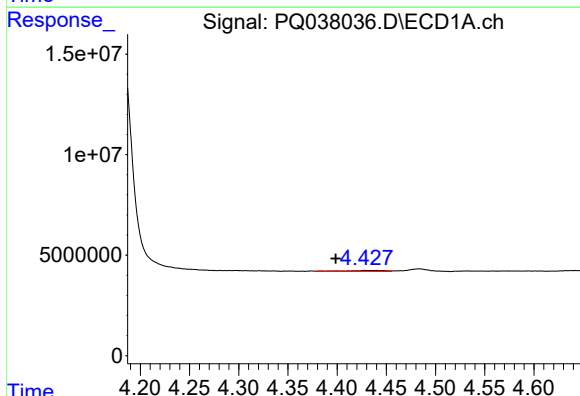
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



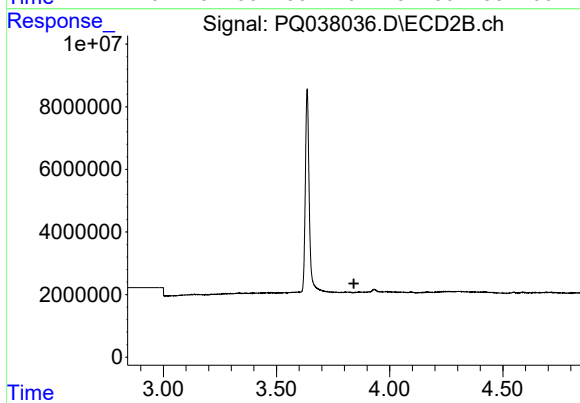
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.051 min
Response: 2468592
Conc: 28.32 ng/ml



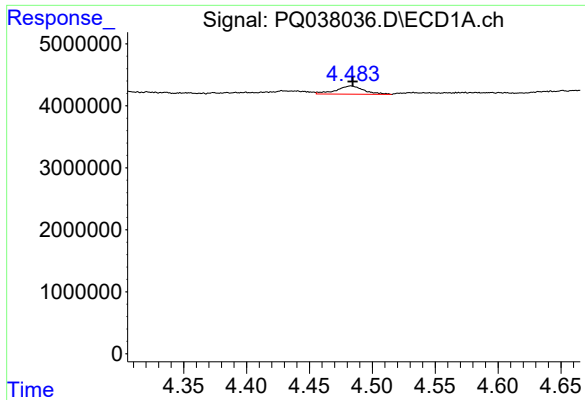
#8 AR-1221-1

R.T.: 4.429 min
Delta R.T.: 0.030 min
Response: 1135385
Conc: 17.89 ng/ml



#8 AR-1221-1

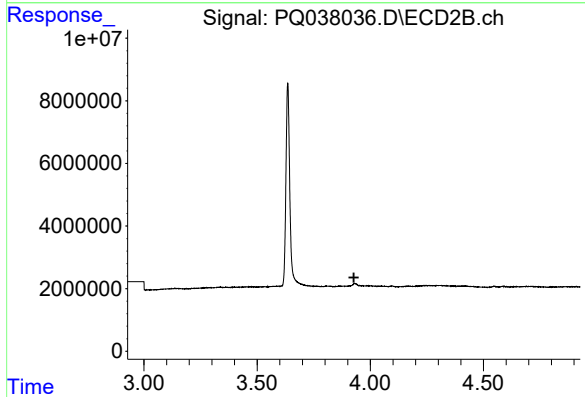
R.T.: 0.000 min
Exp R.T.: 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

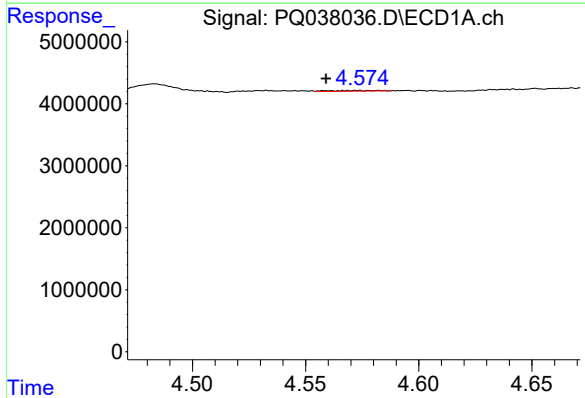
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 2014490
Conc: 43.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



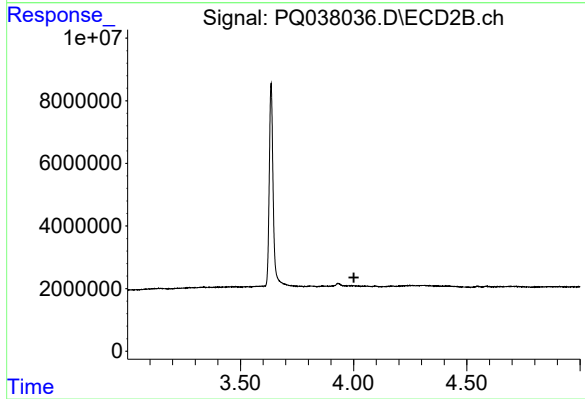
#9 AR-1221-2

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



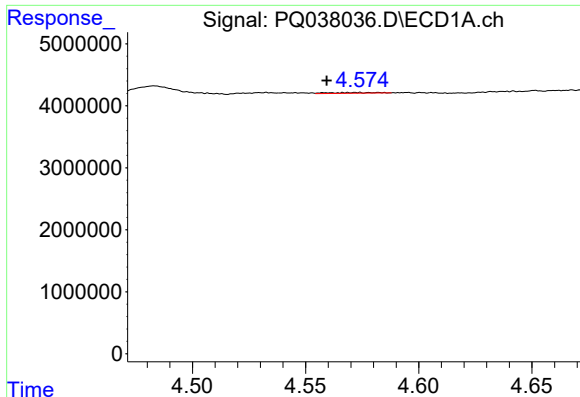
#10 AR-1221-3

R.T.: 4.583 min
Delta R.T.: 0.024 min
Response: 161603
Conc: 1.06 ng/ml



#10 AR-1221-3

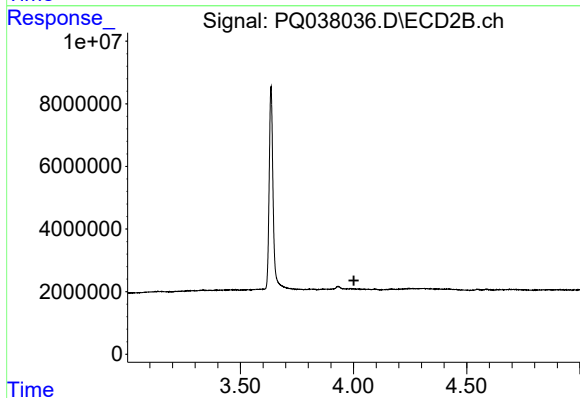
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

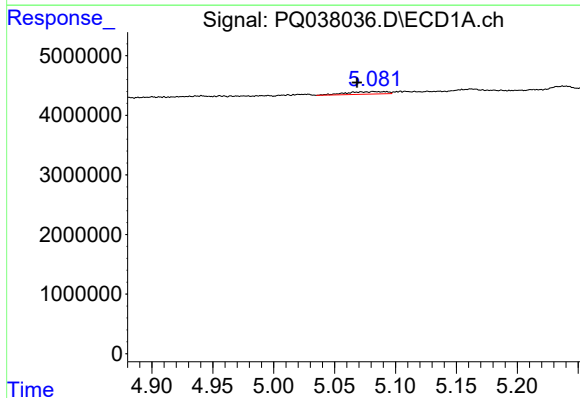
R.T.: 4.583 min
Delta R.T.: 0.023 min
Response: 161603
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



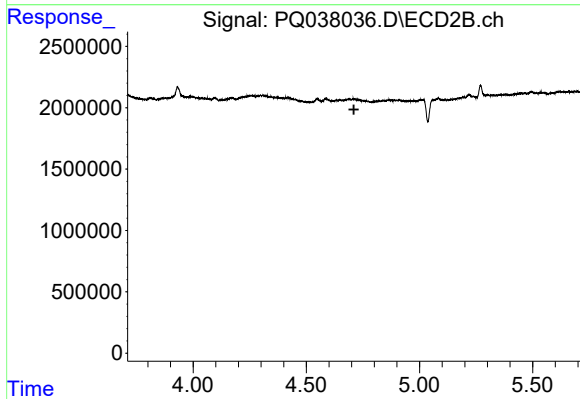
#11 AR-1232-1

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



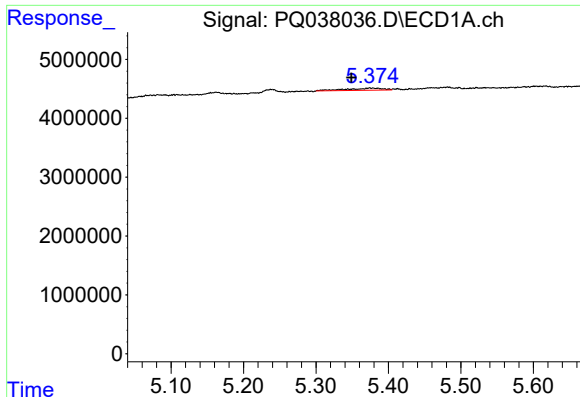
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: 0.014 min
Response: 996394
Conc: 16.92 ng/ml



#12 AR-1232-2

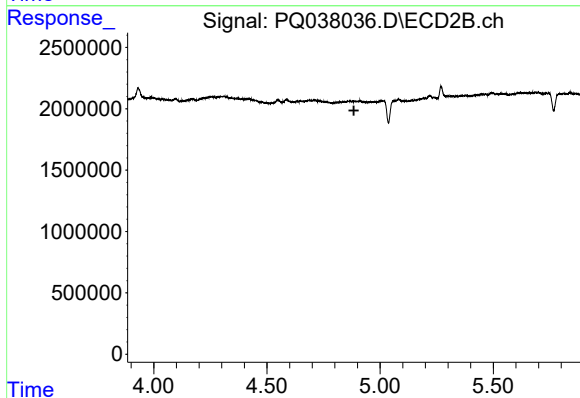
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

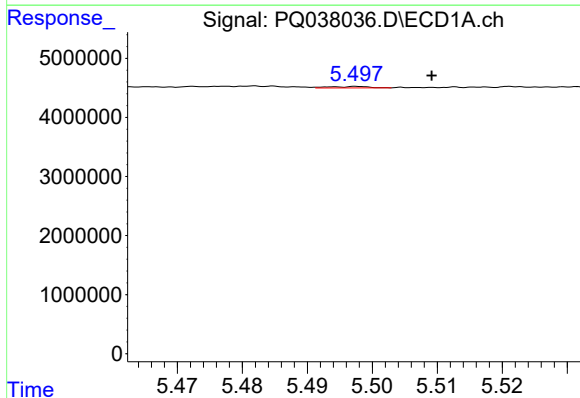
R.T.: 5.374 min
Delta R.T.: 0.025 min
Response: 1219191
Conc: 9.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



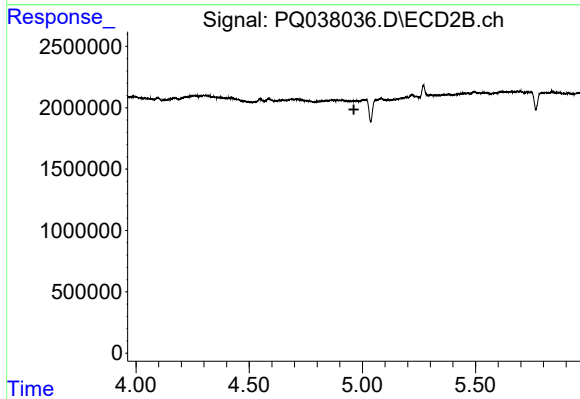
#13 AR-1232-3

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



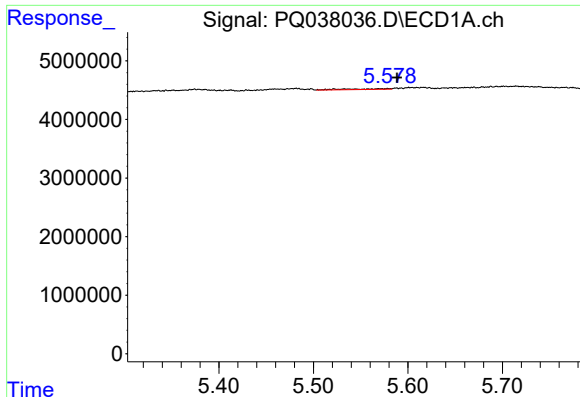
#14 AR-1232-4

R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 100225
Conc: 1.72 ng/ml



#14 AR-1232-4

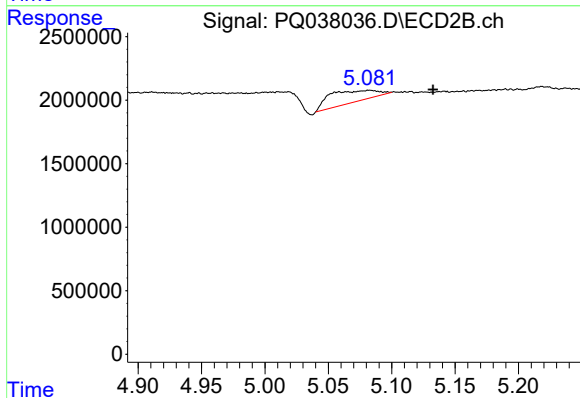
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

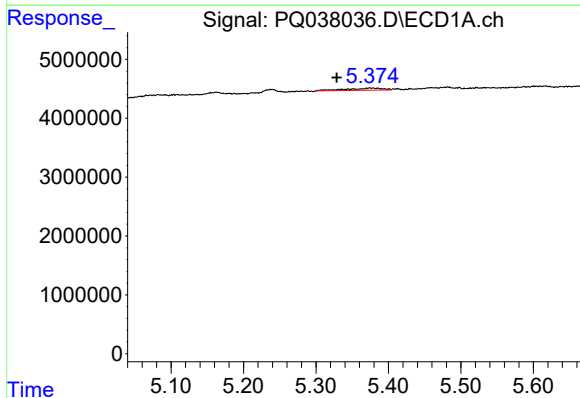
R.T.: 5.570 min
Delta R.T.: -0.019 min
Response: 406472
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



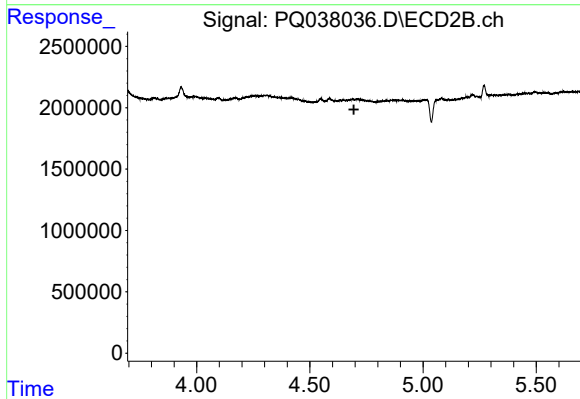
#15 AR-1232-5

R.T.: 5.083 min
Delta R.T.: -0.050 min
Response: 2468592
Conc: 77.88 ng/ml



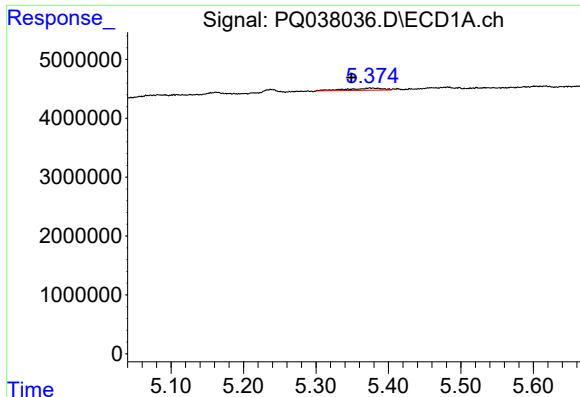
#16 AR-1242-1

R.T.: 5.374 min
Delta R.T.: 0.046 min
Response: 1219191
Conc: 7.42 ng/ml



#16 AR-1242-1

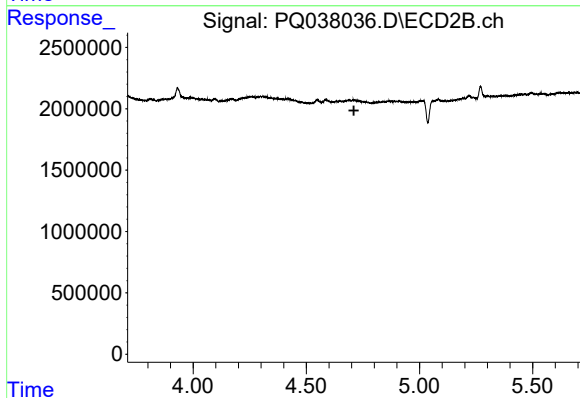
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

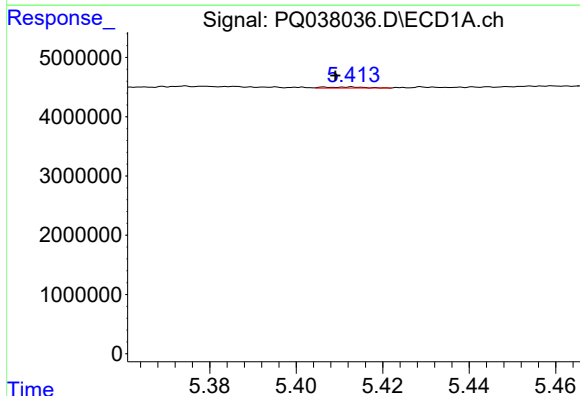
R.T.: 5.374 min
Delta R.T.: 0.025 min
Response: 1219191
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



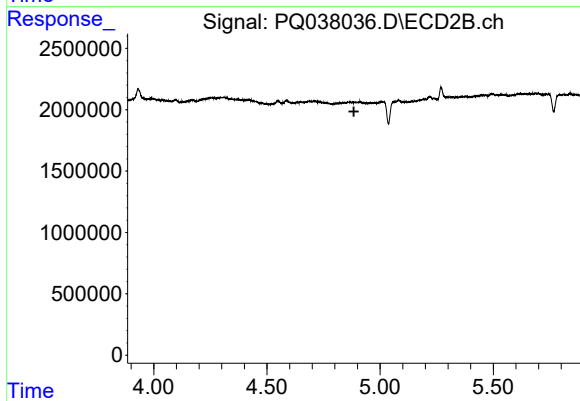
#17 AR-1242-2

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



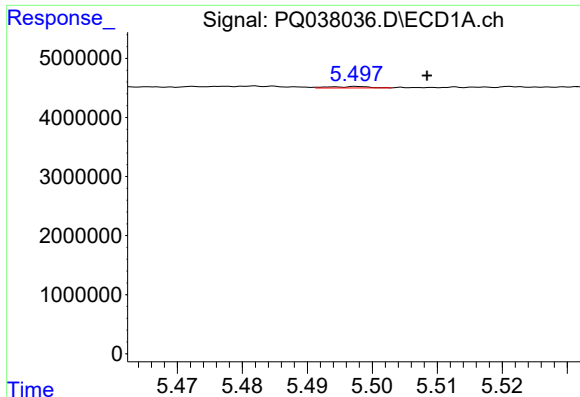
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 120570
Conc: 0.82 ng/ml



#18 AR-1242-3

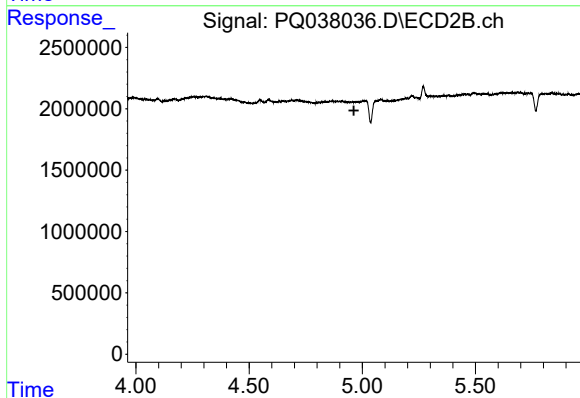
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

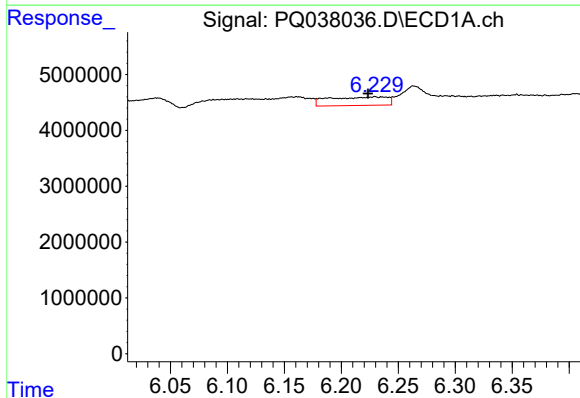
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 100225
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



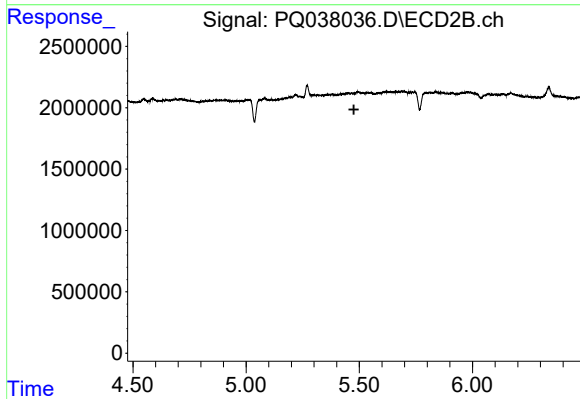
#19 AR-1242-4

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



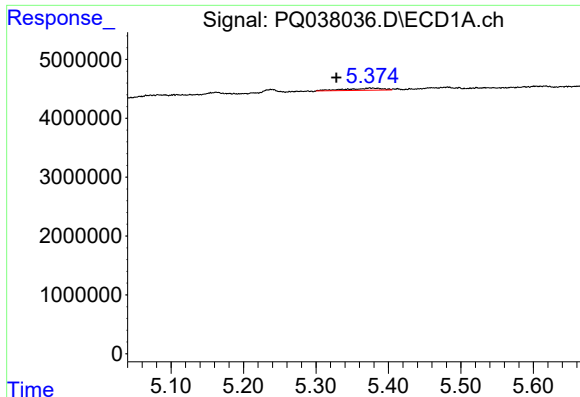
#20 AR-1242-5

R.T.: 6.229 min
Delta R.T.: 0.006 min
Response: 5461270
Conc: 39.97 ng/ml



#20 AR-1242-5

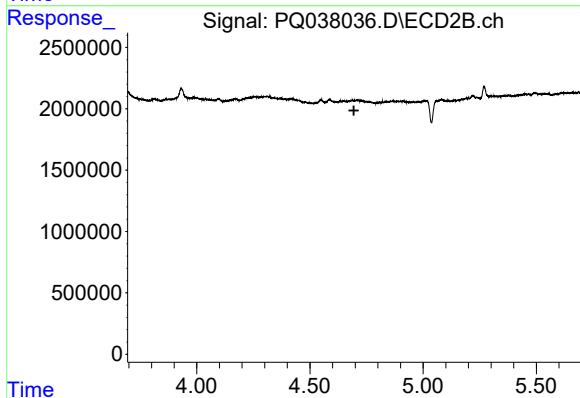
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

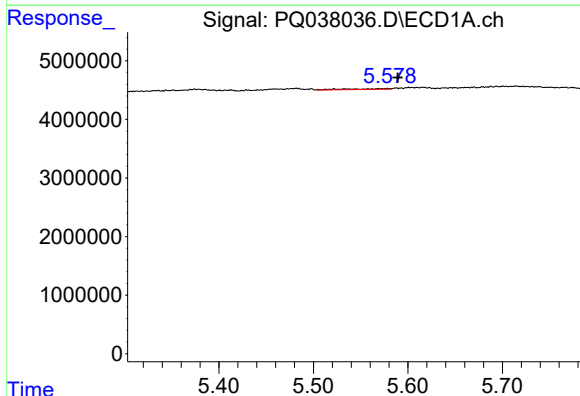
R.T.: 5.374 min
Delta R.T.: 0.046 min
Response: 1219191
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



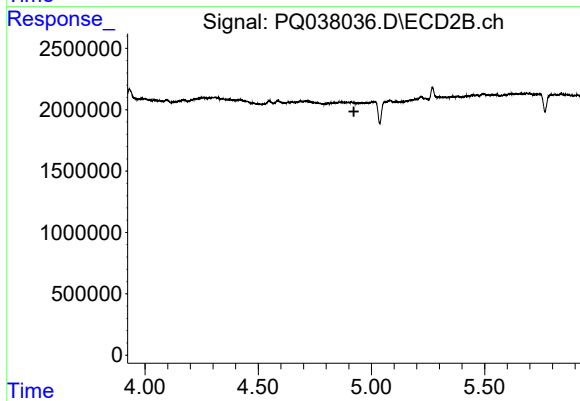
#21 AR-1248-1

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



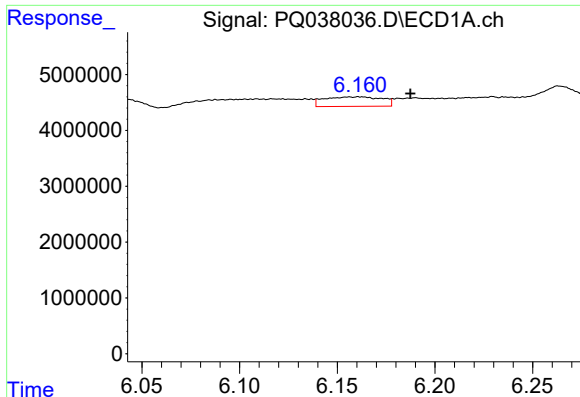
#22 AR-1248-2

R.T.: 5.570 min
Delta R.T.: -0.019 min
Response: 406472
Conc: 1.86 ng/ml



#22 AR-1248-2

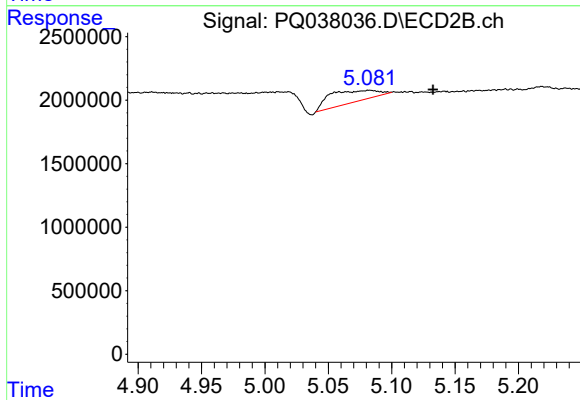
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#24 AR-1248-4

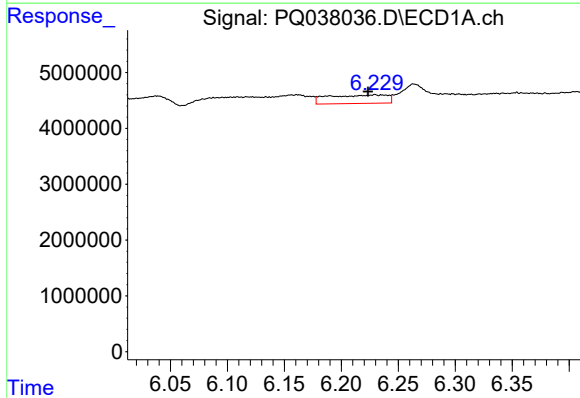
R.T.: 6.161 min
Delta R.T.: -0.026 min
Response: 3488128
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



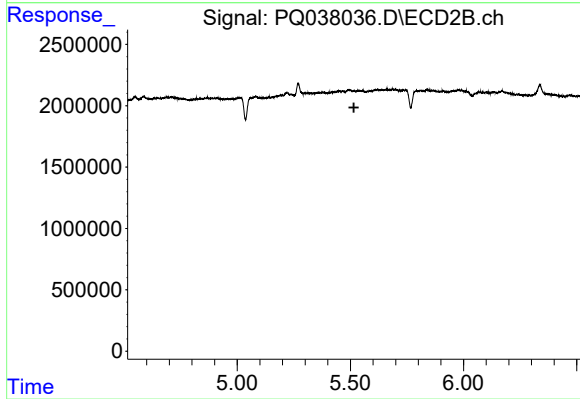
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.050 min
Response: 2468592
Conc: 16.60 ng/ml



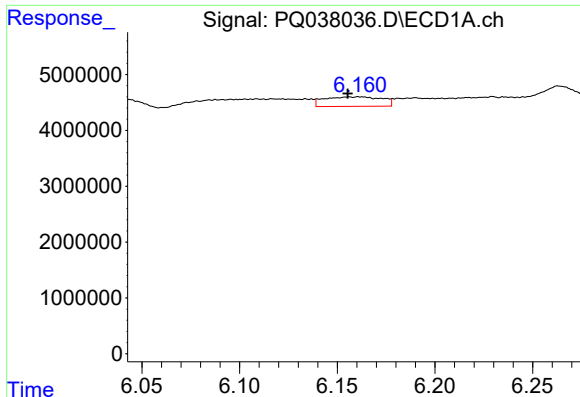
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.006 min
Response: 5461270
Conc: 20.60 ng/ml



#25 AR-1248-5

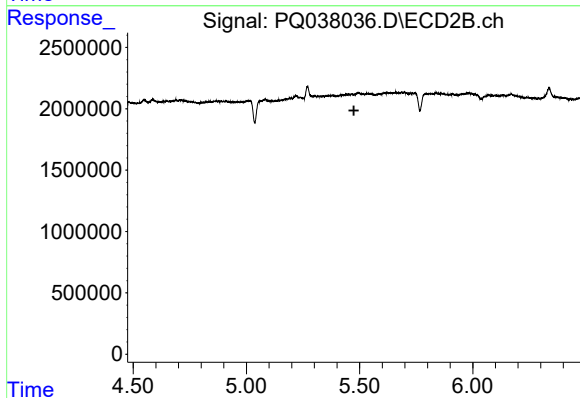
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

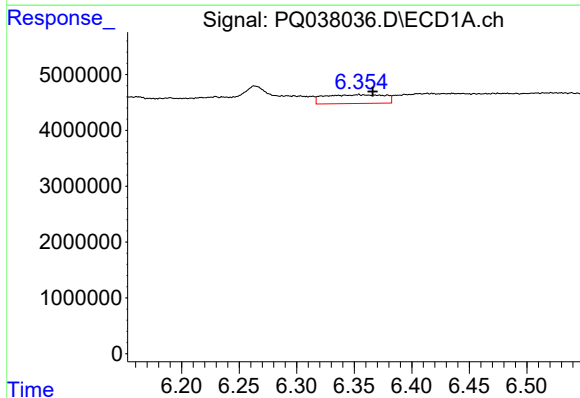
R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 3488128
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



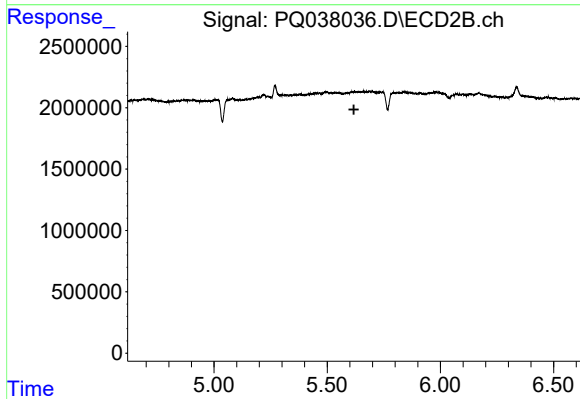
#26 AR-1254-1

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



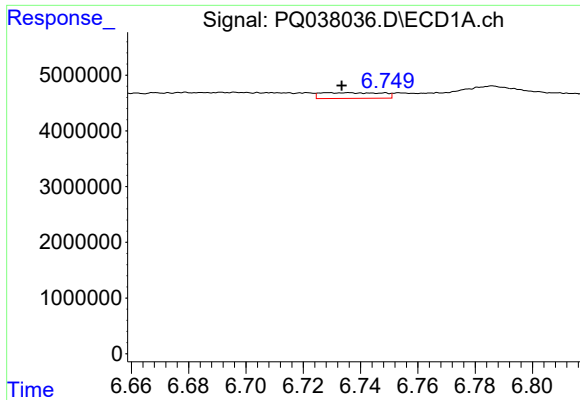
#27 AR-1254-2

R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 5667073
Conc: 18.49 ng/ml



#27 AR-1254-2

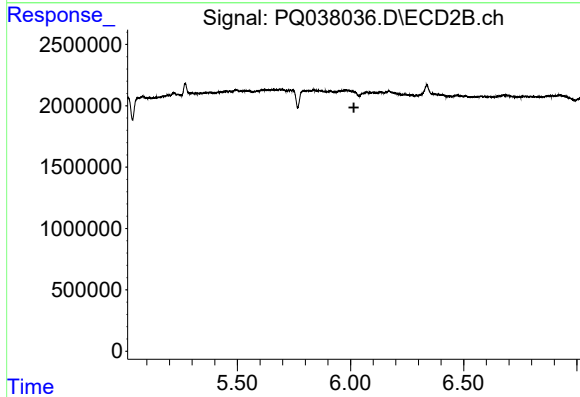
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

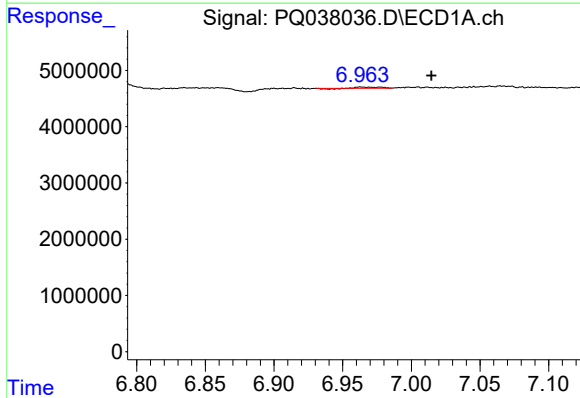
R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 1524281
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



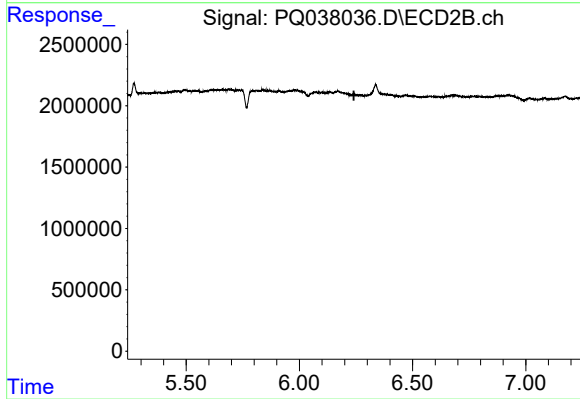
#28 AR-1254-3

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



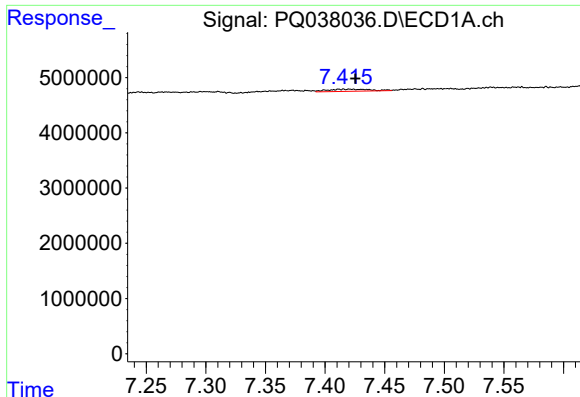
#29 AR-1254-4

R.T.: 6.965 min
Delta R.T.: -0.050 min
Response: 176790
Conc: 0.70 ng/ml



#29 AR-1254-4

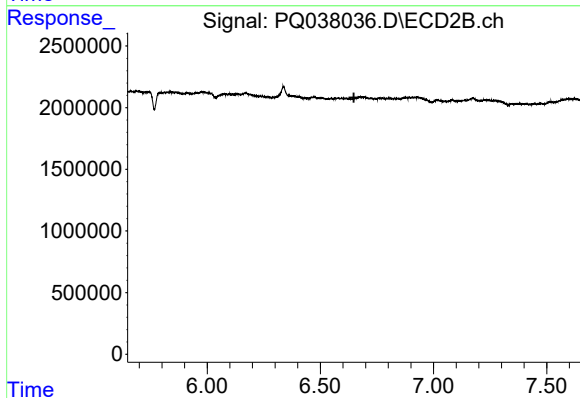
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#30 AR-1254-5

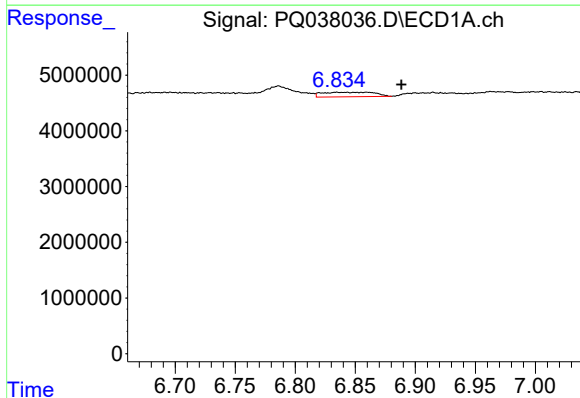
R.T.: 7.416 min
Delta R.T.: -0.009 min
Response: 929410
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



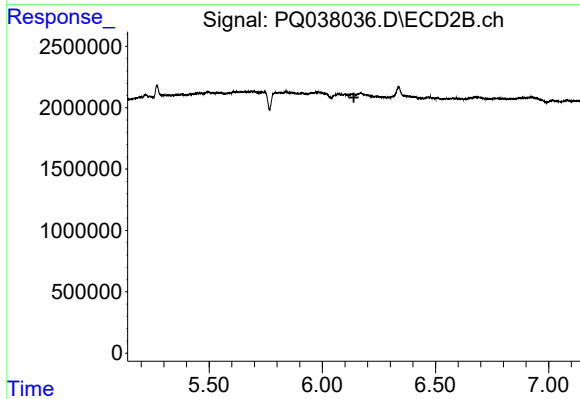
#30 AR-1254-5

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



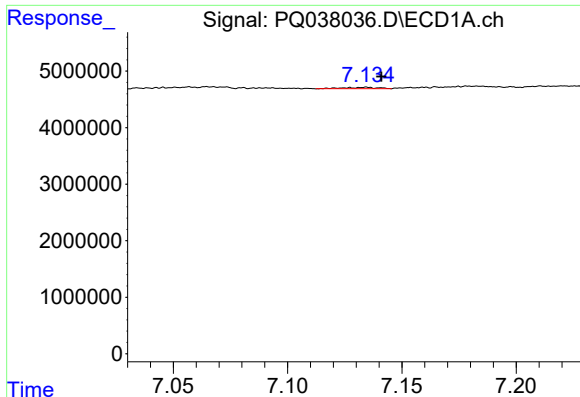
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.029 min
Response: 2453492
Conc: 9.47 ng/ml



#31 AR-1260-1

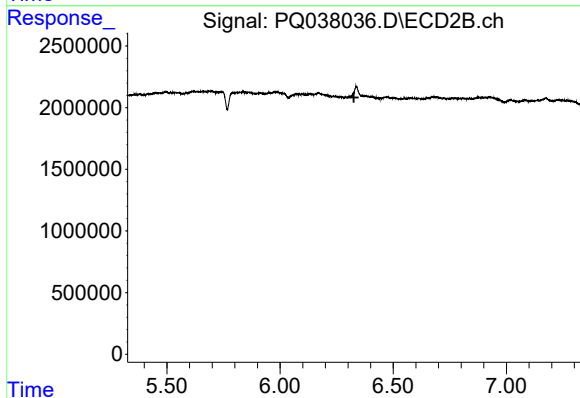
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

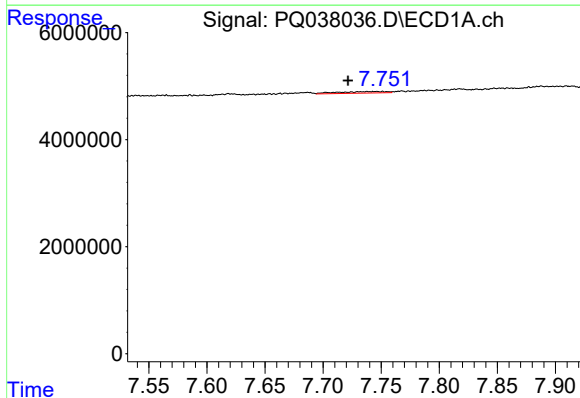
R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 240008
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



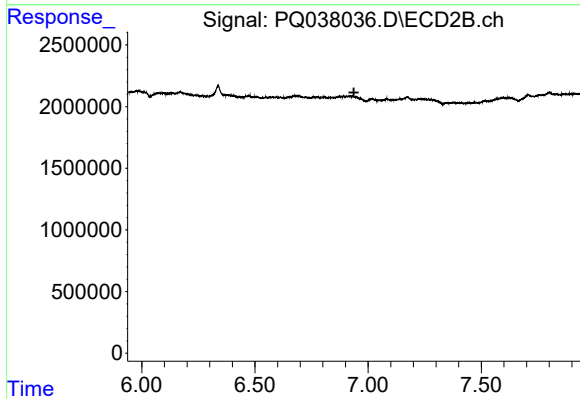
#32 AR-1260-2

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



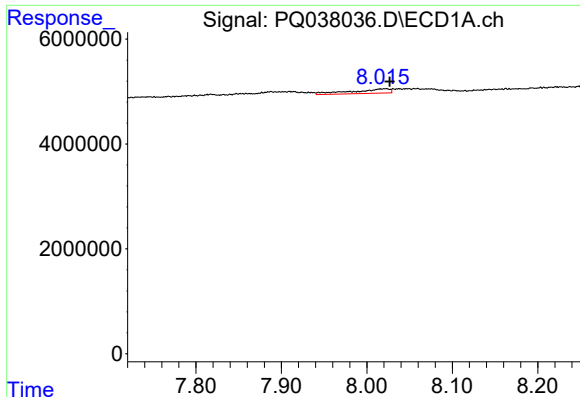
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: 0.025 min
Response: 893796
Conc: 3.32 ng/ml



#34 AR-1260-4

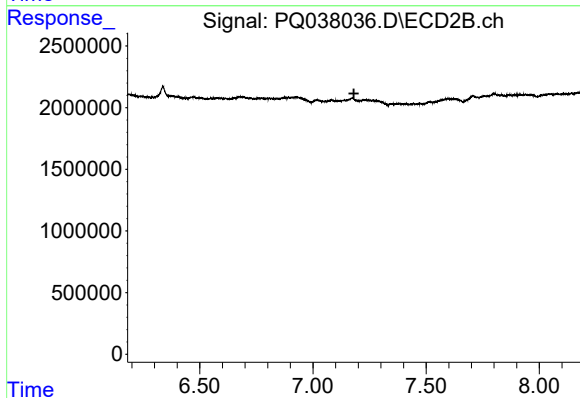
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

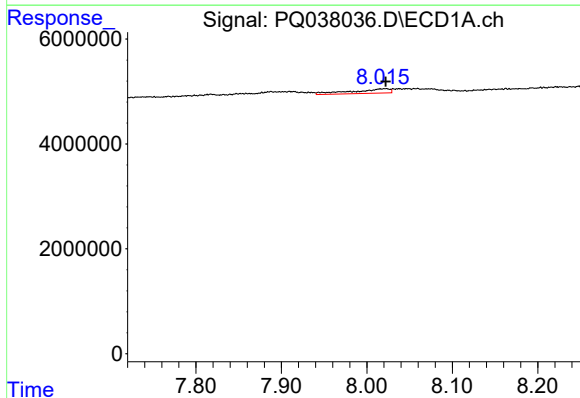
R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 2605729
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



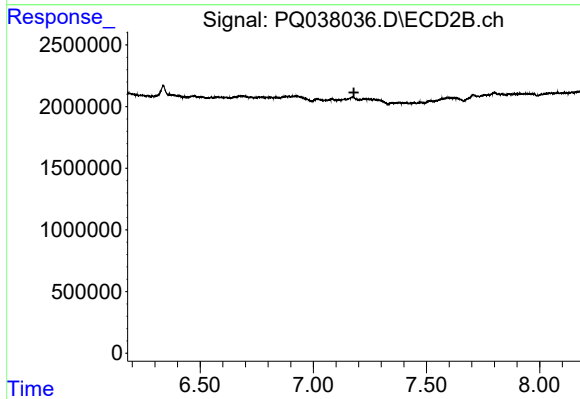
#35 AR-1260-5

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



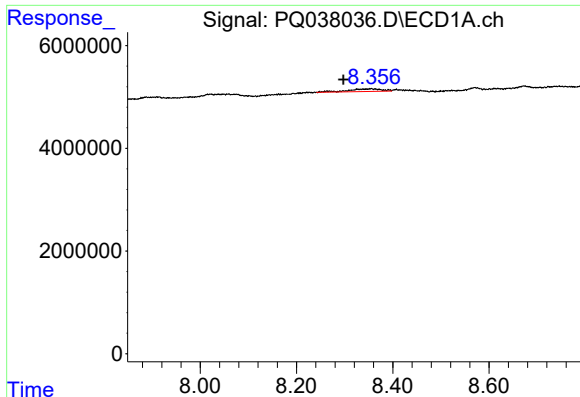
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 2605729
Conc: 3.71 ng/ml



#37 AR-1262-2

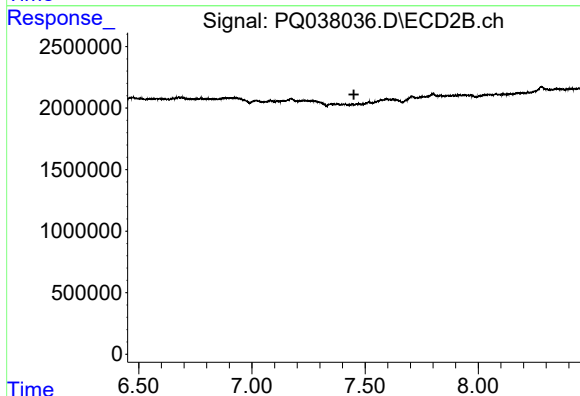
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#38 AR-1262-3

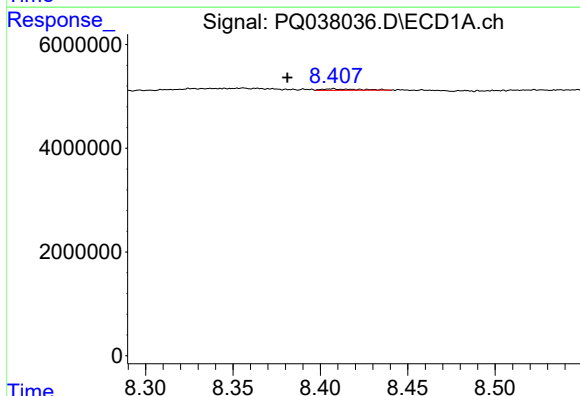
R.T.: 8.355 min
Delta R.T.: 0.058 min
Response: 2501058
Conc: 8.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



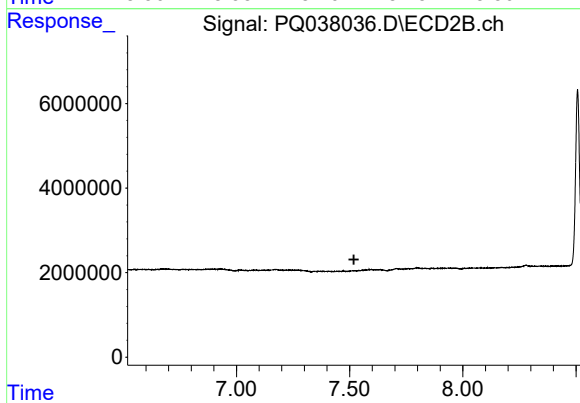
#38 AR-1262-3

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



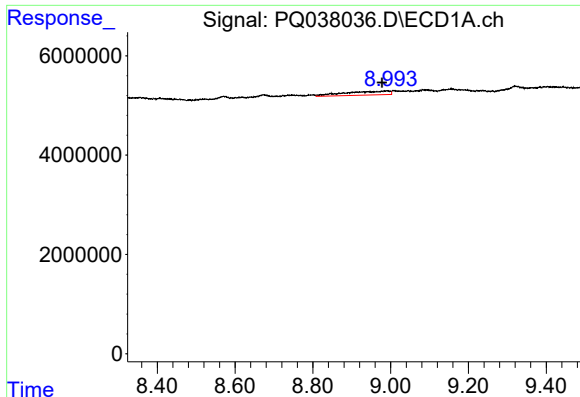
#39 AR-1262-4

R.T.: 8.407 min
Delta R.T.: 0.026 min
Response: 422963
Conc: 1.22 ng/ml



#39 AR-1262-4

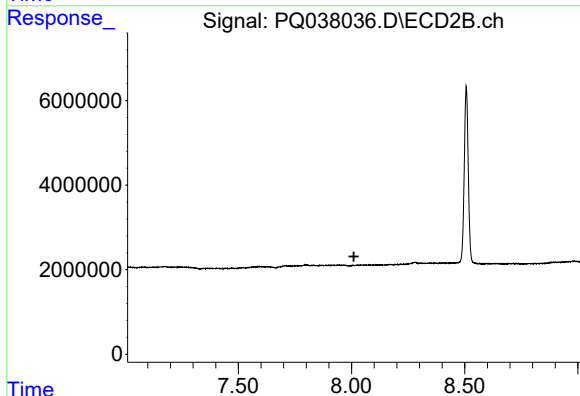
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#40 AR-1262-5

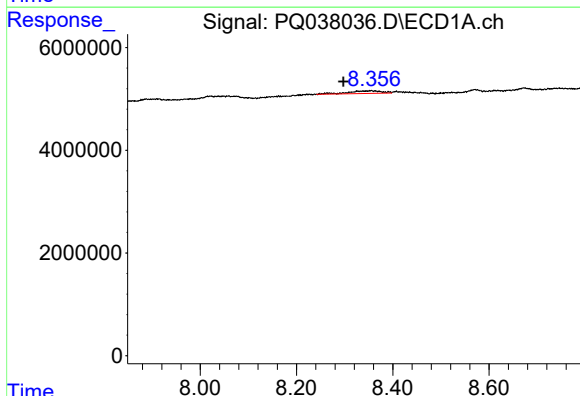
R.T.: 8.990 min
Delta R.T.: 0.012 min
Response: 6089387
Conc: 25.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



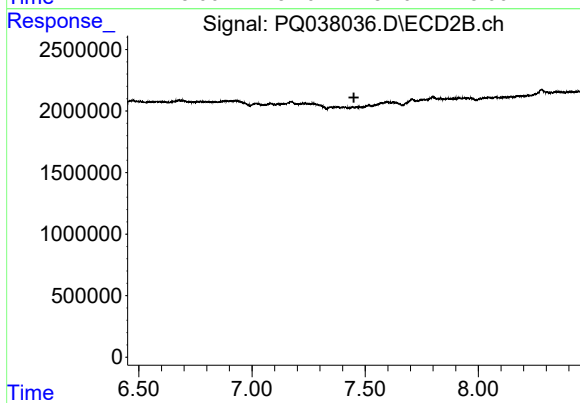
#40 AR-1262-5

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



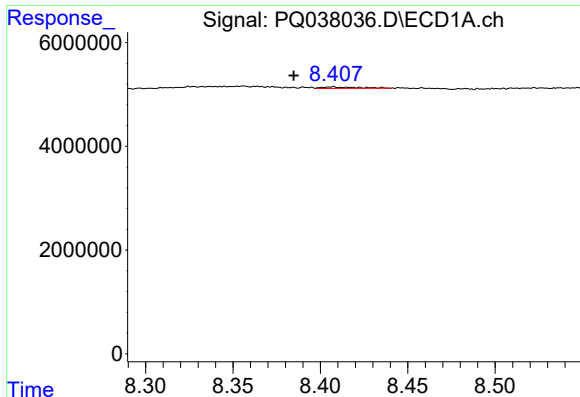
#41 AR-1268-1

R.T.: 8.355 min
Delta R.T.: 0.058 min
Response: 2501058
Conc: 3.04 ng/ml



#41 AR-1268-1

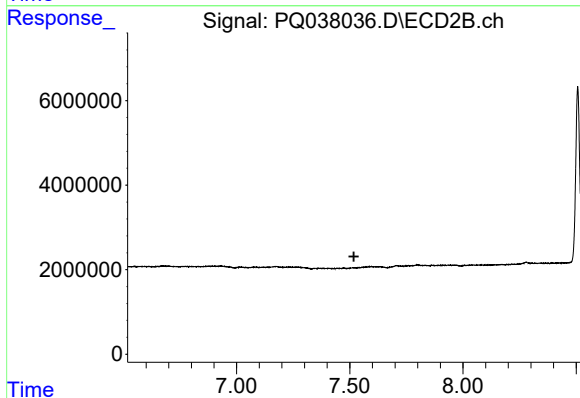
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#42 AR-1268-2

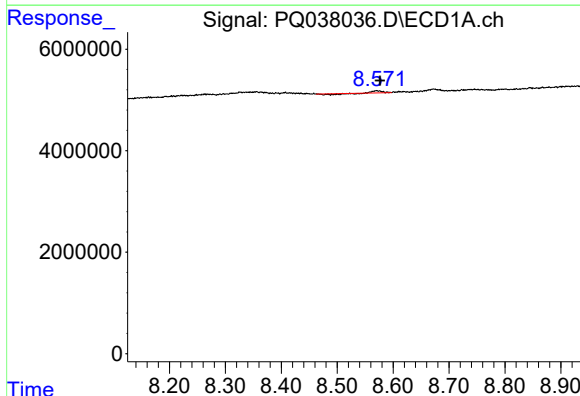
R.T.: 8.407 min
Delta R.T.: 0.022 min
Response: 422963
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



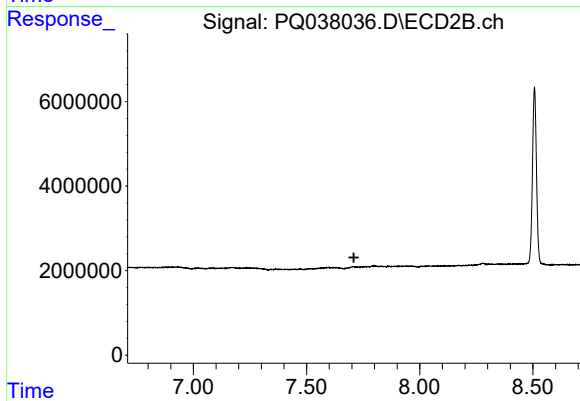
#42 AR-1268-2

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



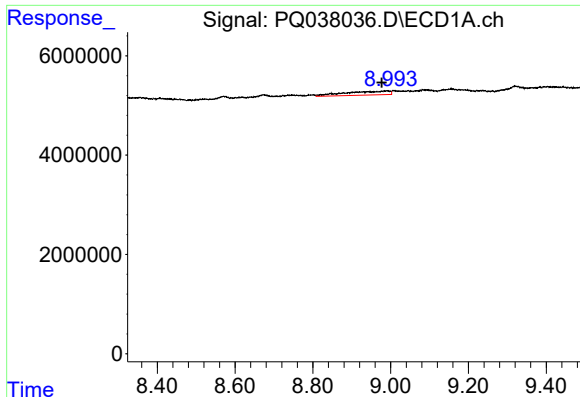
#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 216514
Conc: 0.33 ng/ml



#43 AR-1268-3

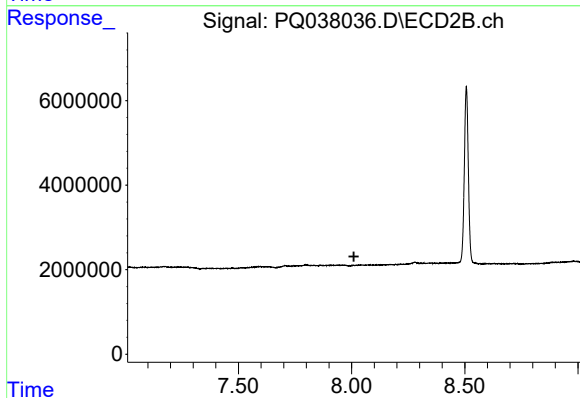
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#44 AR-1268-4

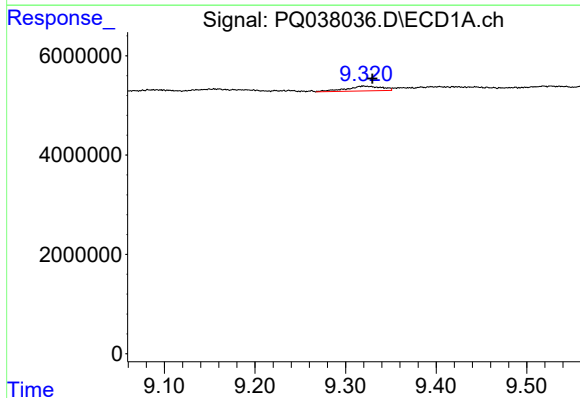
R.T.: 8.990 min
Delta R.T.: 0.013 min
Response: 6089387
Conc: 23.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



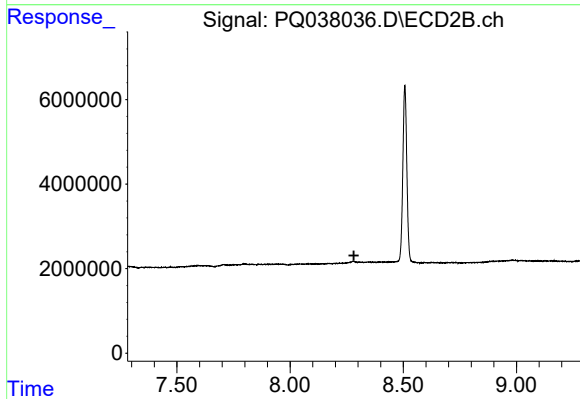
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: -0.010 min
Response: 2592869
Conc: 1.33 ng/ml



#45 AR-1268-5

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