

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
 Data File : PQ038177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 00:16
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:41:20 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...	4.170	3.630	124.0E6	67243247	21.316	21.772
2)	SA Decachlor...	9.571	8.495	132.7E6	64798010	27.518	28.944
Target Compounds							
3)	L1 AR-1016-1	5.273	0.000	262853	0	1.306	N.D. #
8)	L2 AR-1221-1	4.386	0.000	137054	0	2.160	N.D. #
9)	L2 AR-1221-2	4.470	0.000	1926241	0	41.640	N.D. #
10)	L2 AR-1221-3	4.565	0.000	258420	0	1.691	N.D. #
11)	L3 AR-1232-1	4.565	0.000	258420	0	2.076	N.D. #
12)	L3 AR-1232-2	5.076	0.000	458497	0	7.786	N.D. #
15)	L3 AR-1232-5	5.591	0.000	452480	0	10.584	N.D. #
16)	L4 AR-1242-1	5.273	0.000	262853	0	1.600	N.D. #
20)	L4 AR-1242-5	6.209	0.000	629516	0	4.607	N.D. #
21)	L5 AR-1248-1	5.273	0.000	262853	0	1.660	N.D. #
22)	L5 AR-1248-2	5.591	0.000	452480	0	2.067	N.D. #
24)	L5 AR-1248-4	6.209	0.000	629516	0	2.251	N.D. #
25)	L5 AR-1248-5	6.209	0.000	629516	0	2.375	N.D. #
26)	L6 AR-1254-1	6.143	0.000	2310566	0	11.761	N.D. #
27)	L6 AR-1254-2	6.372	0.000	481698	0	1.572	N.D. #
28)	L6 AR-1254-3	6.725	0.000	1129036	0	3.626	N.D. #
29)	L6 AR-1254-4	6.999	0.000	469249	0	1.849	N.D. #
30)	L6 AR-1254-5	7.465	0.000	131722	0	0.446	N.D. #
31)	L7 AR-1260-1	6.890	0.000	820406	0	3.168	N.D. #
32)	L7 AR-1260-2	7.151	0.000	1724577	0	5.003	N.D. #
33)	L7 AR-1260-3	7.517	0.000	617389	0	2.177	N.D. #
34)	L7 AR-1260-4	7.726	0.000	566145	0	2.103	N.D. #
35)	L7 AR-1260-5	8.037	0.000	796527	0	1.264	N.D. #
36)	L8 AR-1262-1	7.517	0.000	617389	0	3.998	N.D. #
37)	L8 AR-1262-2	8.037	0.000	796527	0	1.135	N.D. #
38)	L8 AR-1262-3	8.339	0.000	466106	0	1.555	N.D. #
39)	L8 AR-1262-4	8.391	0.000	289602	0	0.835	N.D. #
40)	L8 AR-1262-5	9.008	0.000	1053610	0	4.409	N.D. #
41)	L9 AR-1268-1	8.339	0.000	466106	0	0.566	N.D. #
42)	L9 AR-1268-2	8.391	0.000	289602	0	0.388	N.D. #
43)	L9 AR-1268-3	8.580	0.000	342750	0	0.523	N.D. #
44)	L9 AR-1268-4	9.008	0.000	1053610	0	4.070	N.D. #
45)	L9 AR-1268-5	9.297	0.000	3419427	0	1.752	N.D. #

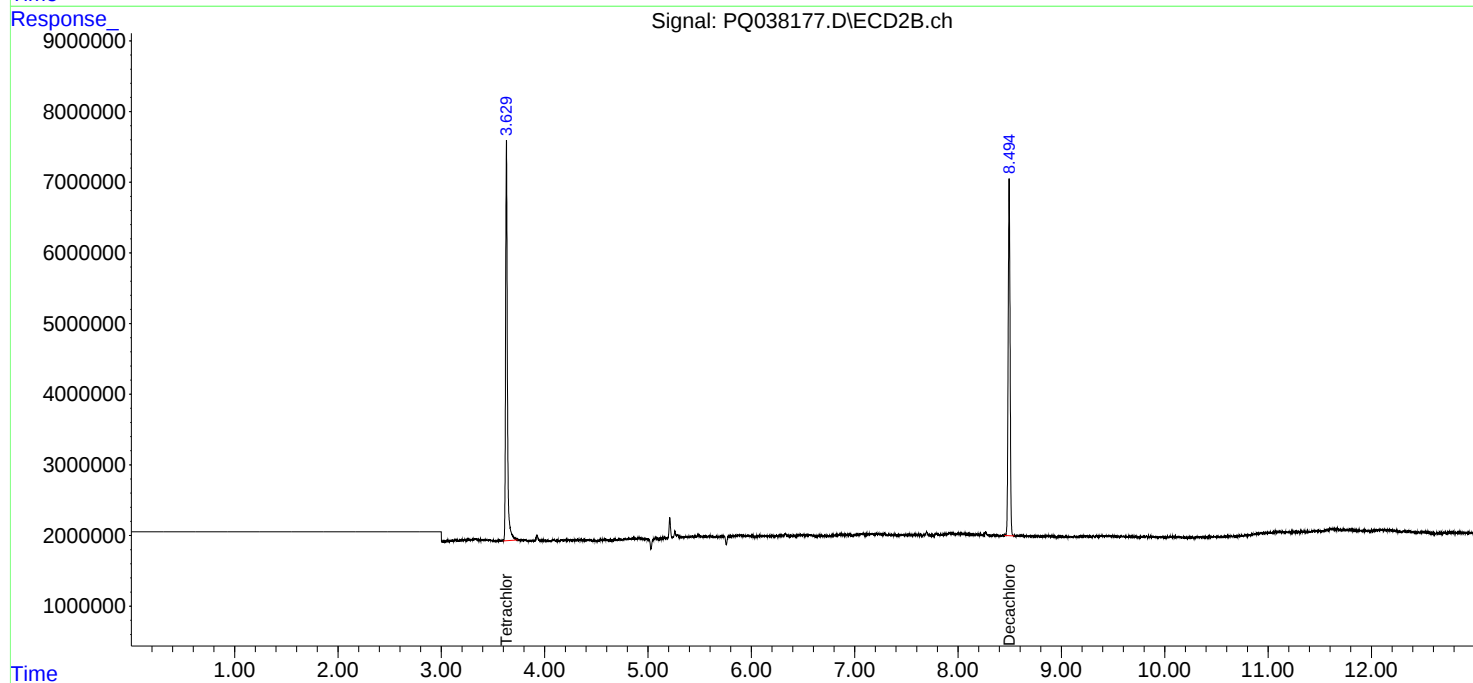
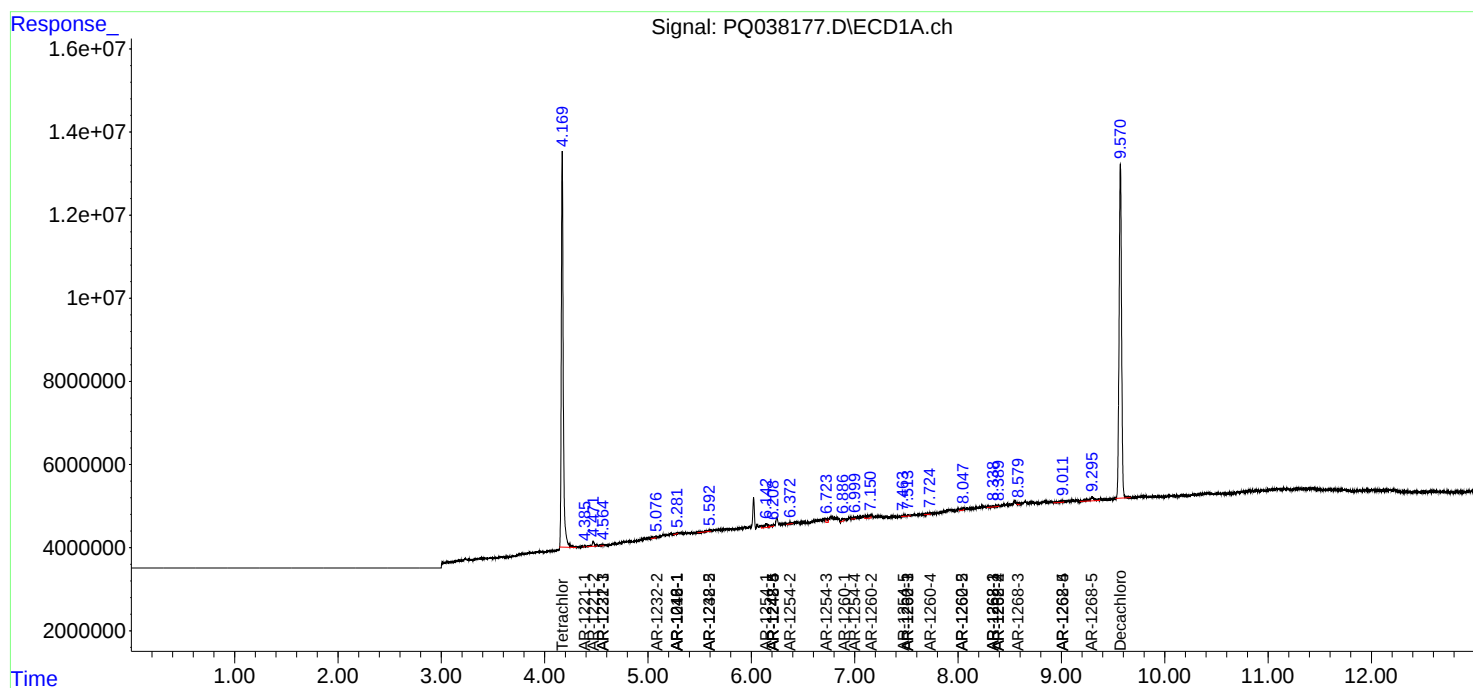
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

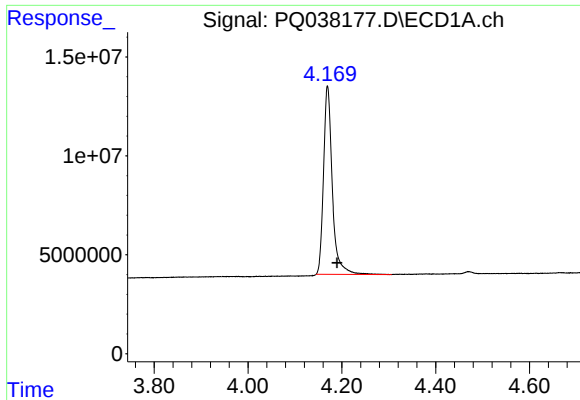
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Operator : SM\SJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Mar 23 01:41:20 2019
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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

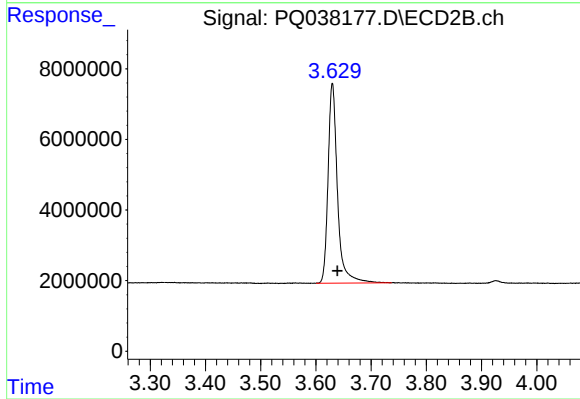




#1 Tetrachloro-m-xylene

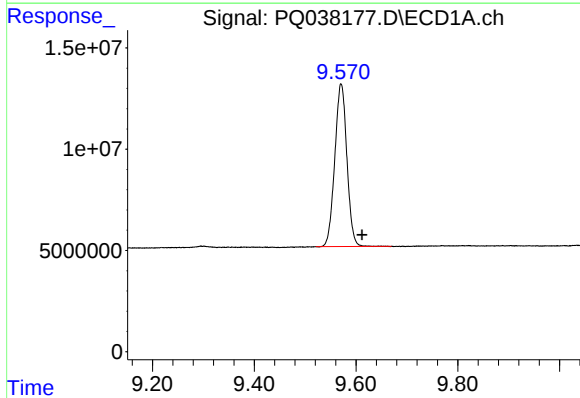
R.T.: 4.170 min
Delta R.T.: -0.020 min
Response: 124030776
Conc: 21.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



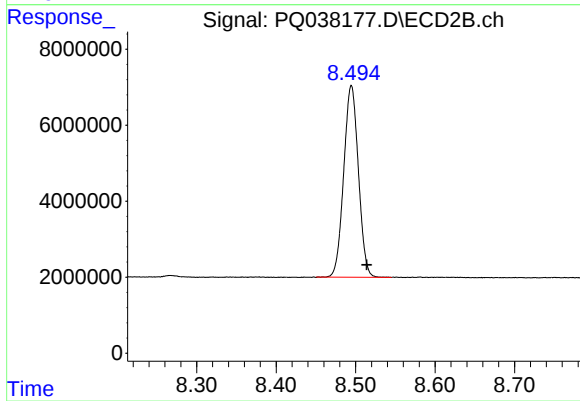
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.009 min
Response: 67243247
Conc: 21.77 ng/ml



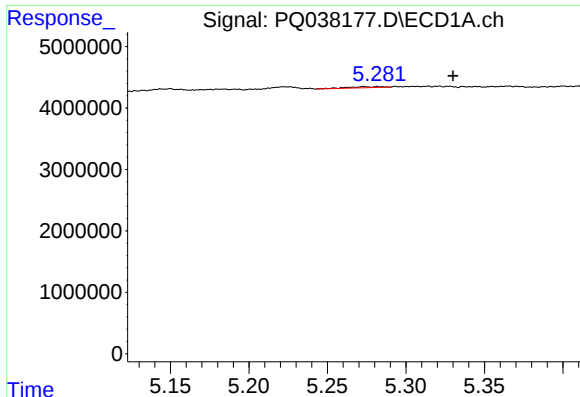
#2 Decachlorobiphenyl

R.T.: 9.571 min
Delta R.T.: -0.042 min
Response: 132674184
Conc: 27.52 ng/ml



#2 Decachlorobiphenyl

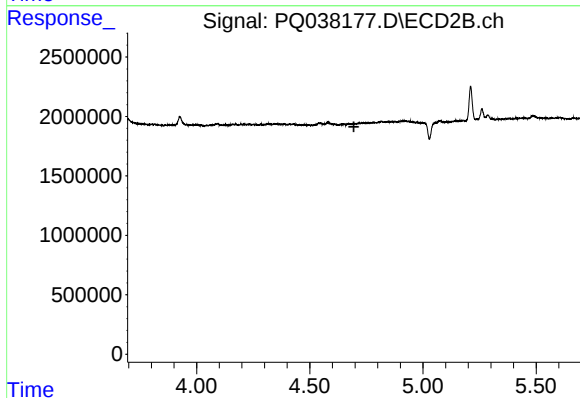
R.T.: 8.495 min
Delta R.T.: -0.019 min
Response: 64798010
Conc: 28.94 ng/ml



#3 AR-1016-1

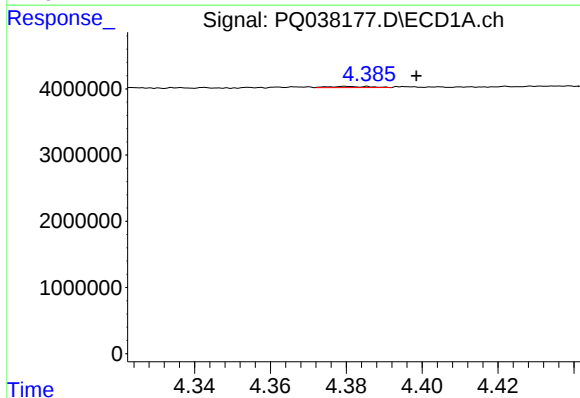
R.T.: 5.273 min
Delta R.T.: -0.057 min
Response: 262853
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



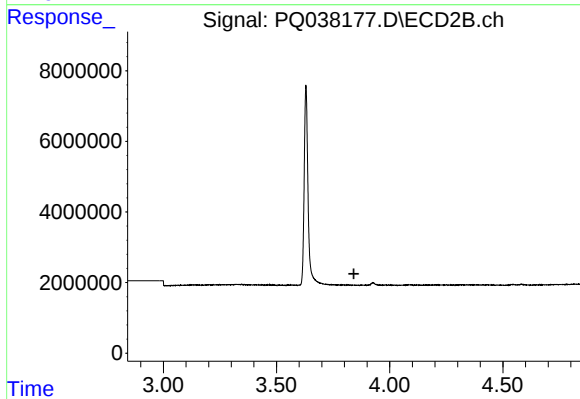
#3 AR-1016-1

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



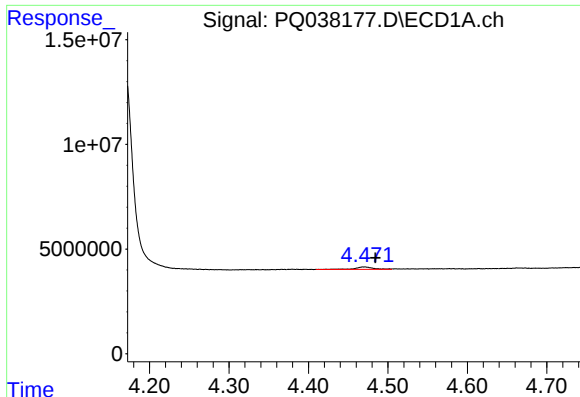
#8 AR-1221-1

R.T.: 4.386 min
Delta R.T.: -0.013 min
Response: 137054
Conc: 2.16 ng/ml



#8 AR-1221-1

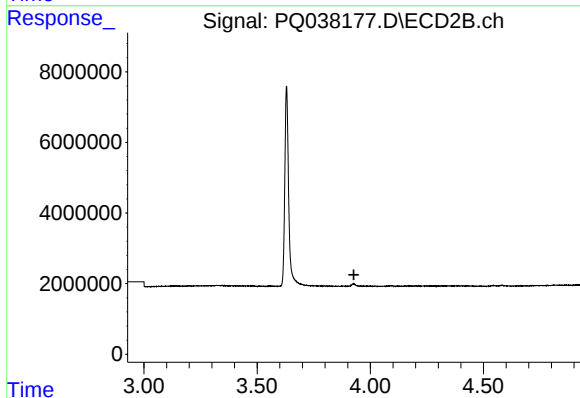
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

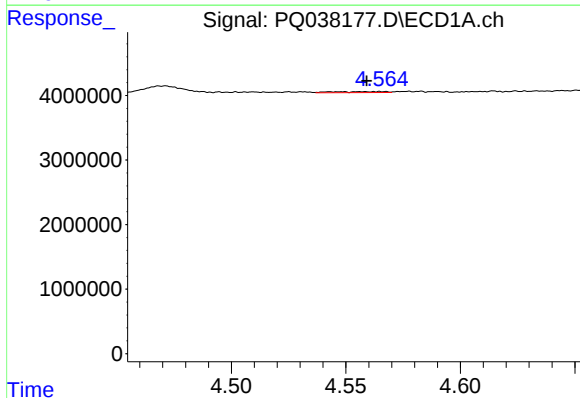
R.T.: 4.470 min
Delta R.T.: -0.014 min
Response: 1926241
Conc: 41.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



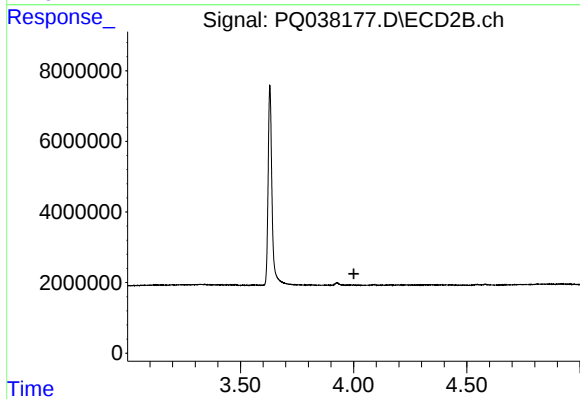
#9 AR-1221-2

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



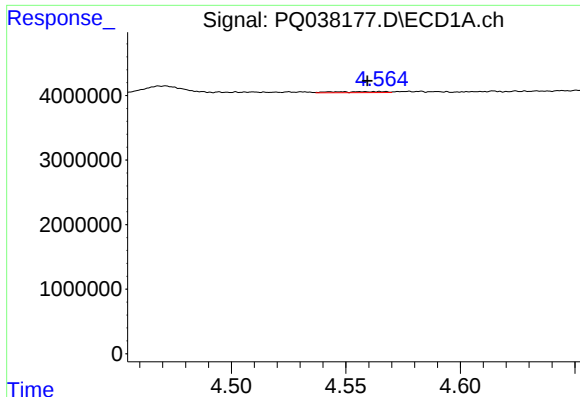
#10 AR-1221-3

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 258420
Conc: 1.69 ng/ml



#10 AR-1221-3

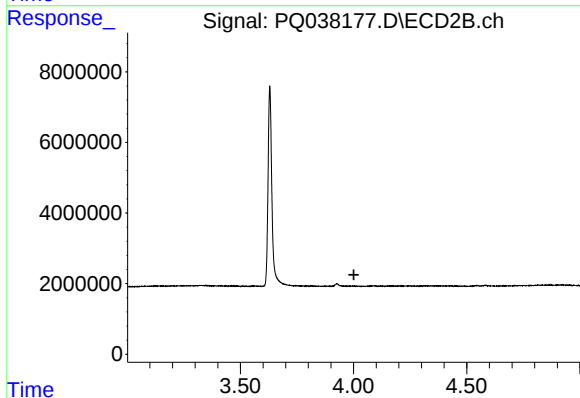
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

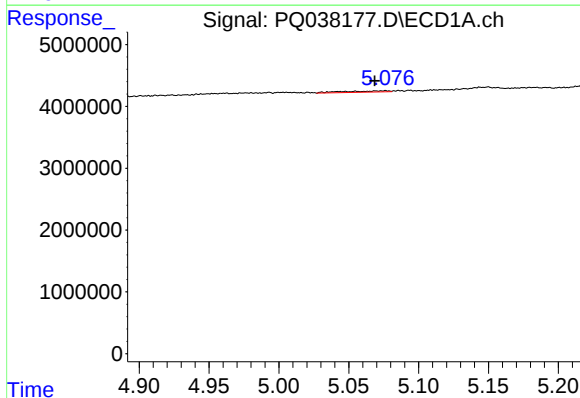
R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 258420
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



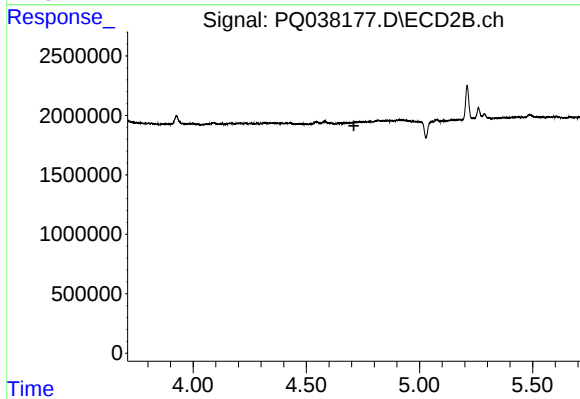
#11 AR-1232-1

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



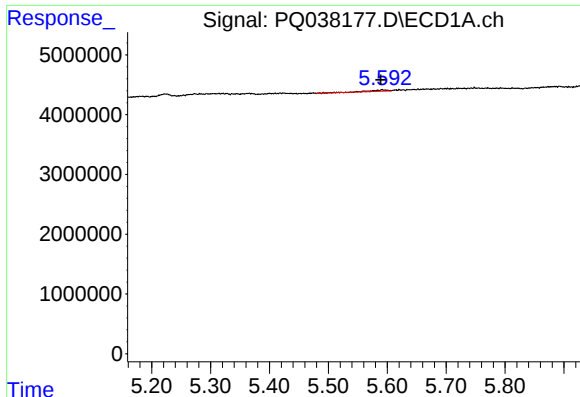
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 458497
Conc: 7.79 ng/ml



#12 AR-1232-2

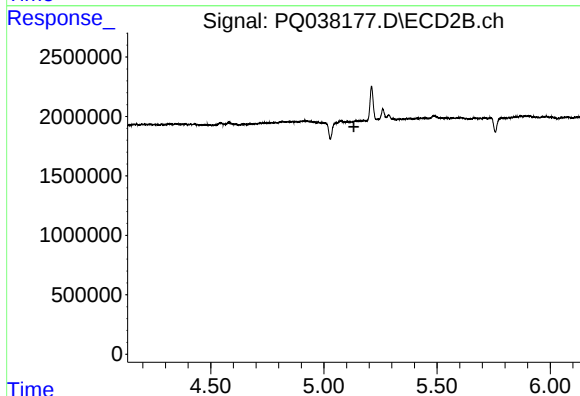
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#15 AR-1232-5

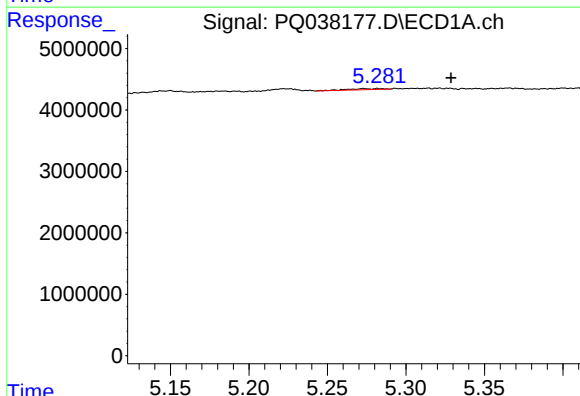
R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 452480
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



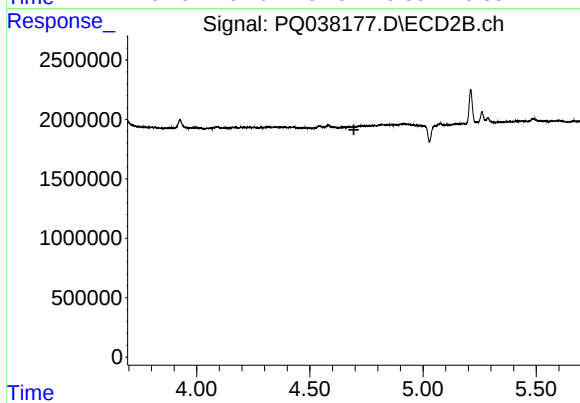
#15 AR-1232-5

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



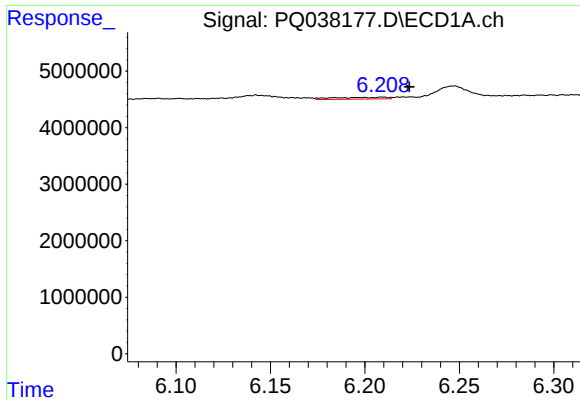
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: -0.056 min
Response: 262853
Conc: 1.60 ng/ml



#16 AR-1242-1

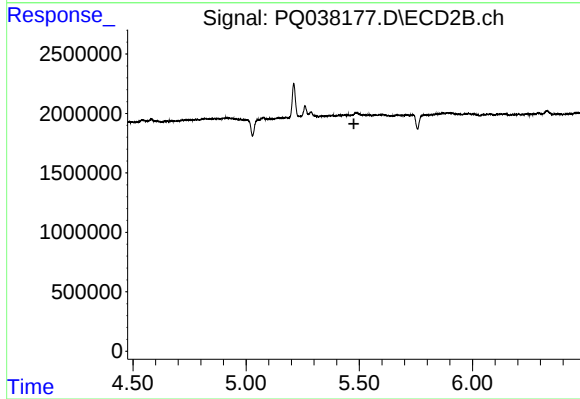
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#20 AR-1242-5

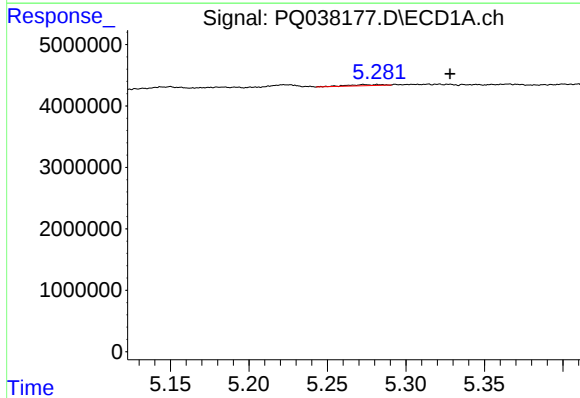
R.T.: 6.209 min
Delta R.T.: -0.014 min
Response: 629516
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



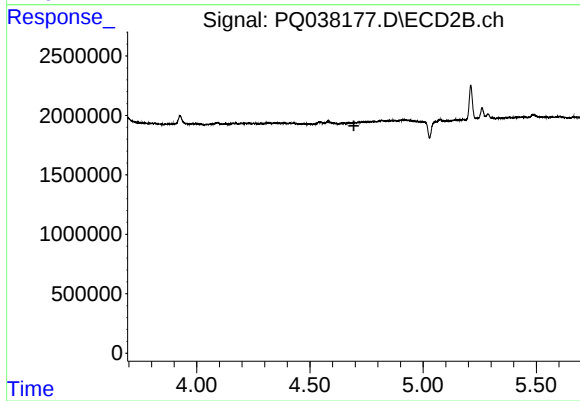
#20 AR-1242-5

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



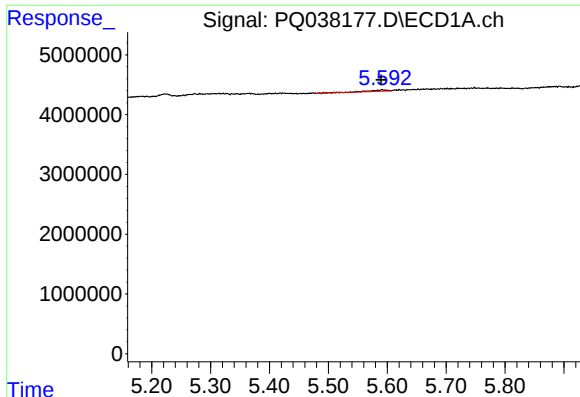
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: -0.055 min
Response: 262853
Conc: 1.66 ng/ml



#21 AR-1248-1

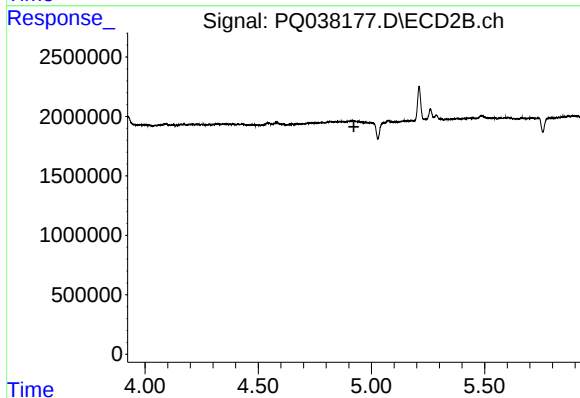
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

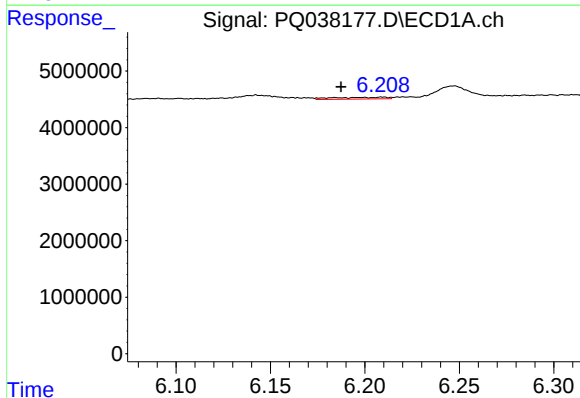
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 452480
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



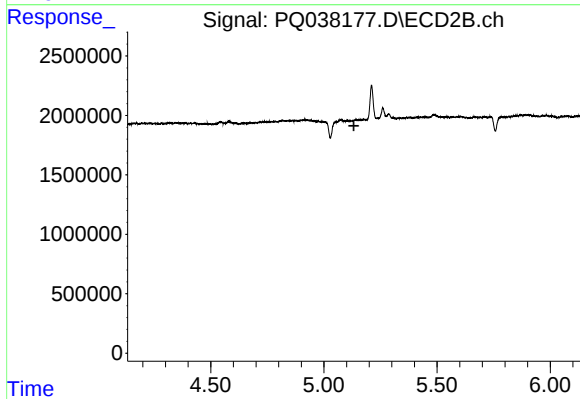
#22 AR-1248-2

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



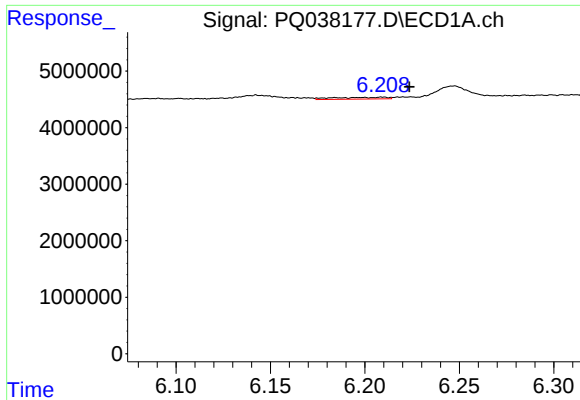
#24 AR-1248-4

R.T.: 6.209 min
Delta R.T.: 0.022 min
Response: 629516
Conc: 2.25 ng/ml



#24 AR-1248-4

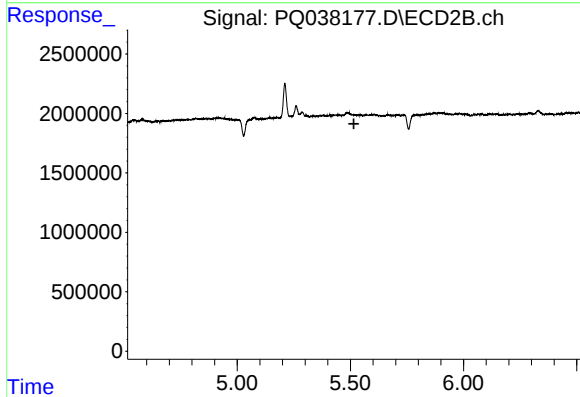
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

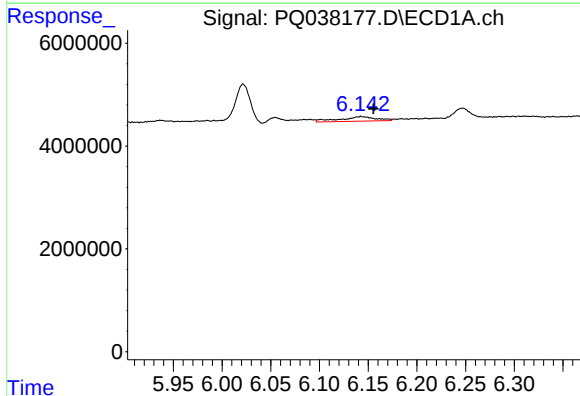
R.T.: 6.209 min
Delta R.T.: -0.014 min
Response: 629516
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



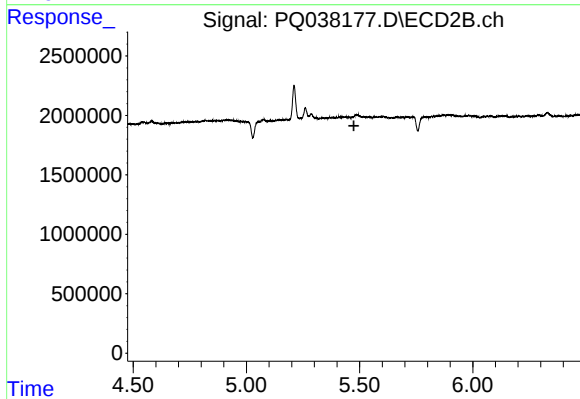
#25 AR-1248-5

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



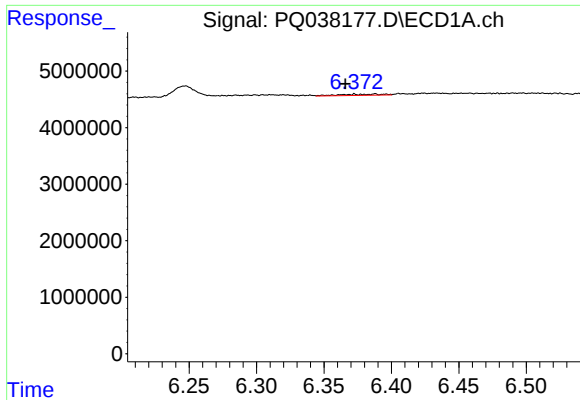
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: -0.013 min
Response: 2310566
Conc: 11.76 ng/ml



#26 AR-1254-1

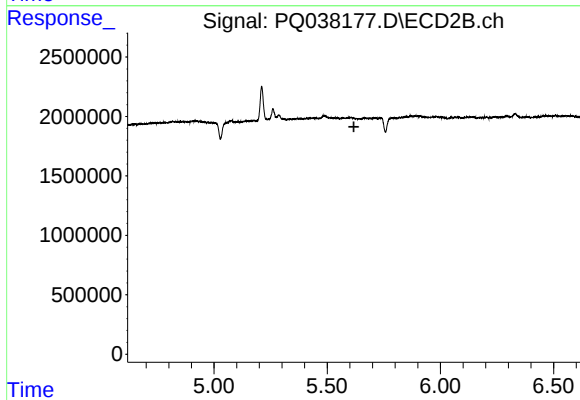
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

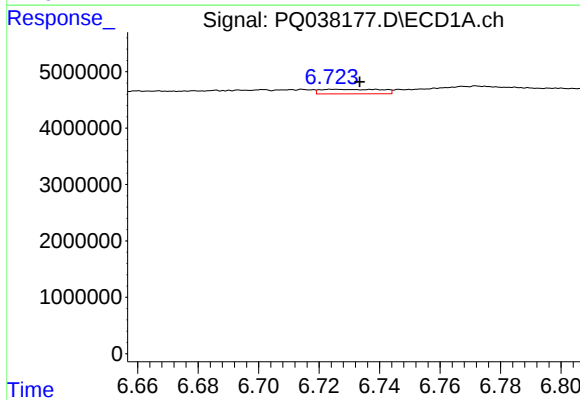
R.T.: 6.372 min
Delta R.T.: 0.006 min
Response: 481698
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



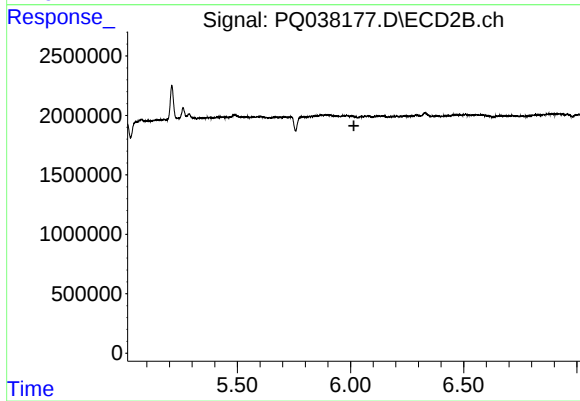
#27 AR-1254-2

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



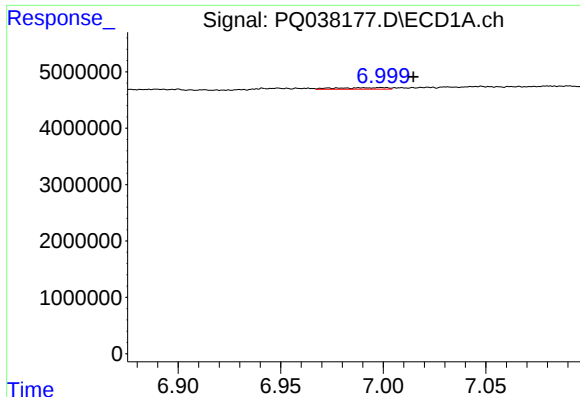
#28 AR-1254-3

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 1129036
Conc: 3.63 ng/ml



#28 AR-1254-3

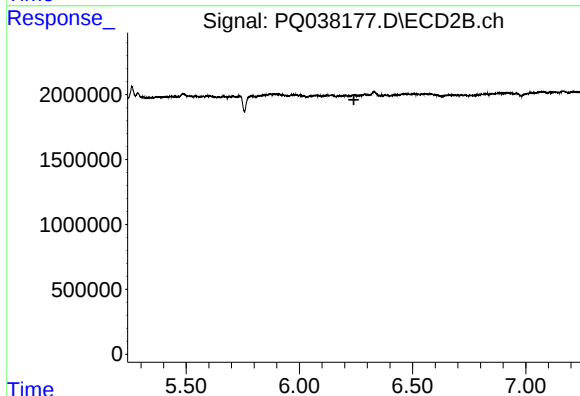
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

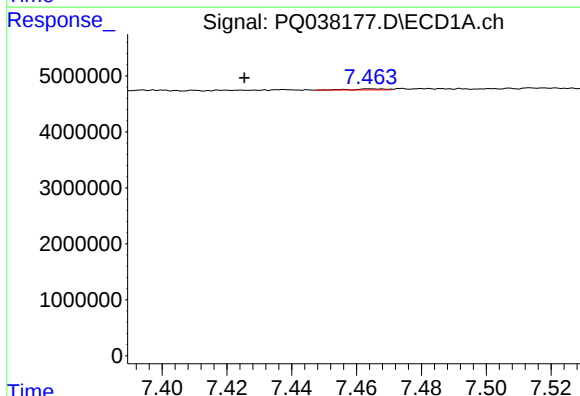
R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 469249
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



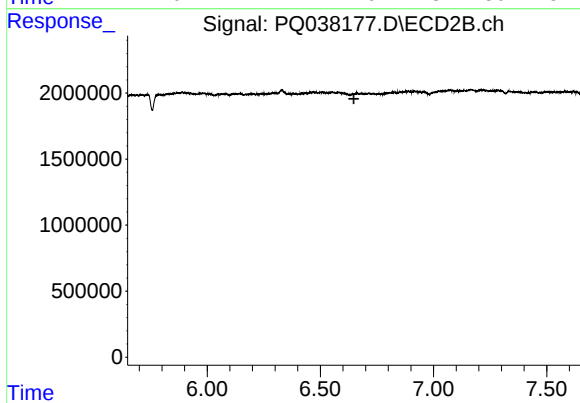
#29 AR-1254-4

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



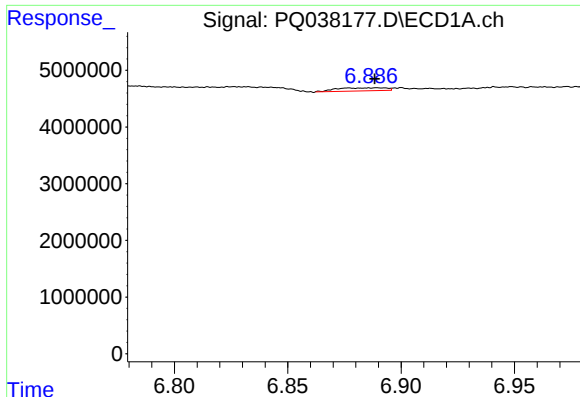
#30 AR-1254-5

R.T.: 7.465 min
Delta R.T.: 0.039 min
Response: 131722
Conc: 0.45 ng/ml



#30 AR-1254-5

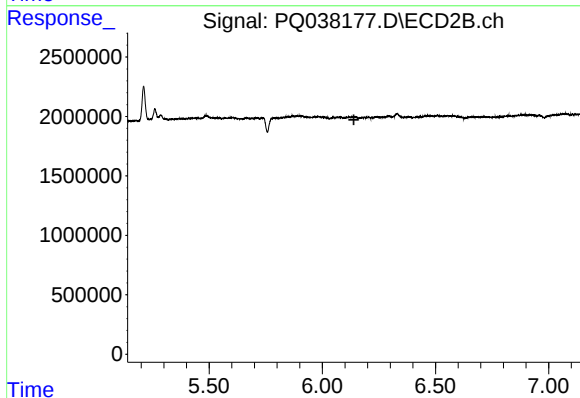
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

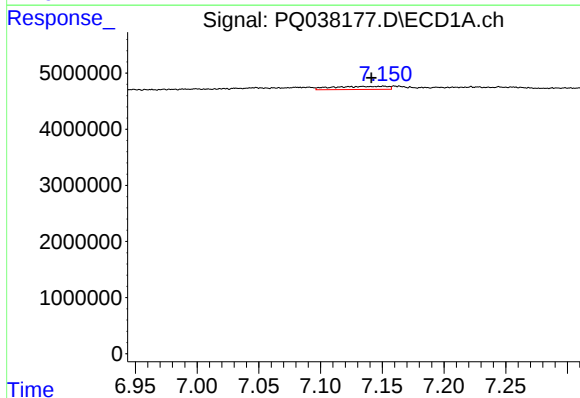
R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 820406
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



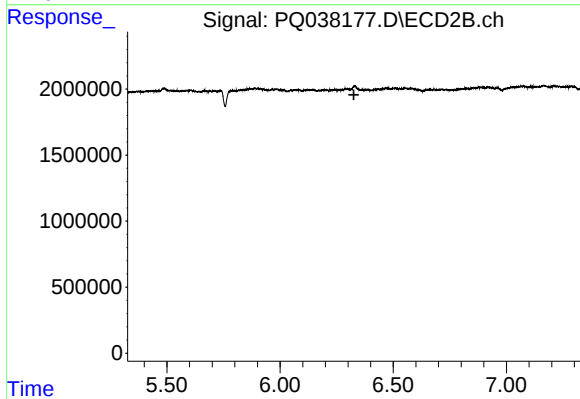
#31 AR-1260-1

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



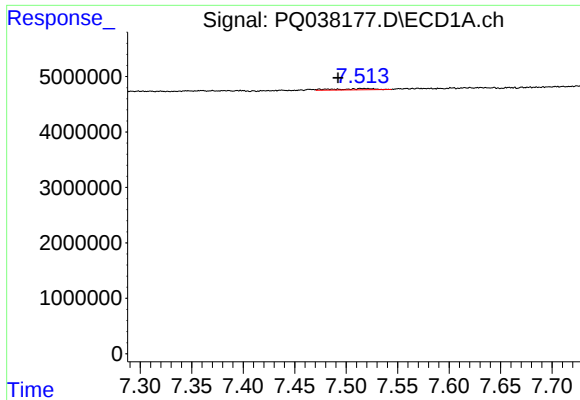
#32 AR-1260-2

R.T.: 7.151 min
Delta R.T.: 0.010 min
Response: 1724577
Conc: 5.00 ng/ml



#32 AR-1260-2

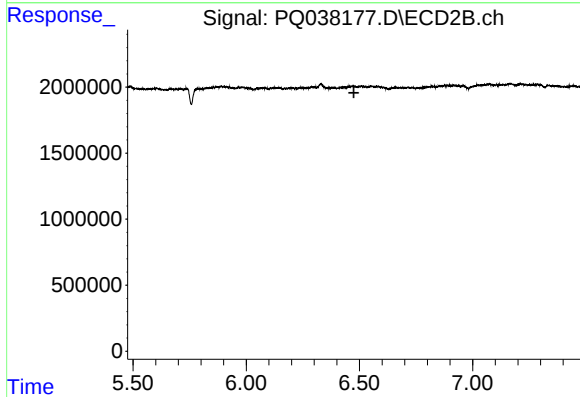
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

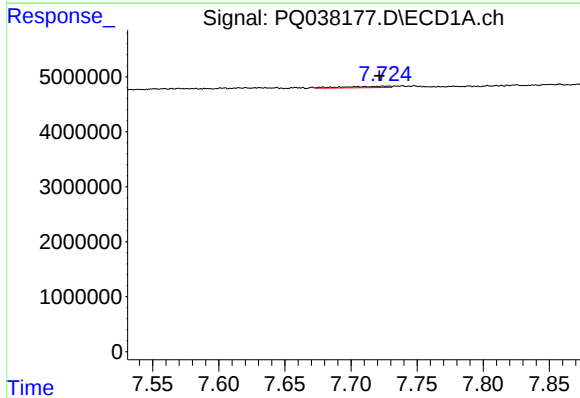
R.T.: 7.517 min
Delta R.T.: 0.025 min
Response: 617389
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



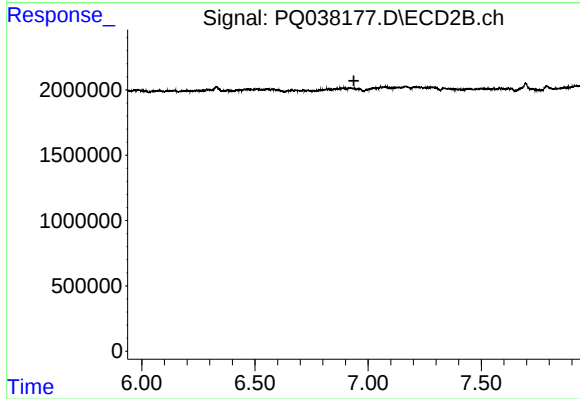
#33 AR-1260-3

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



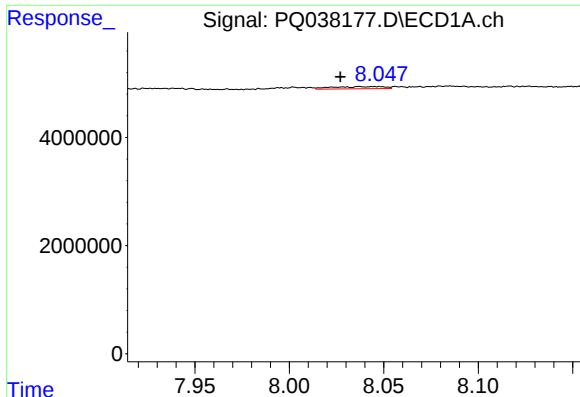
#34 AR-1260-4

R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 566145
Conc: 2.10 ng/ml



#34 AR-1260-4

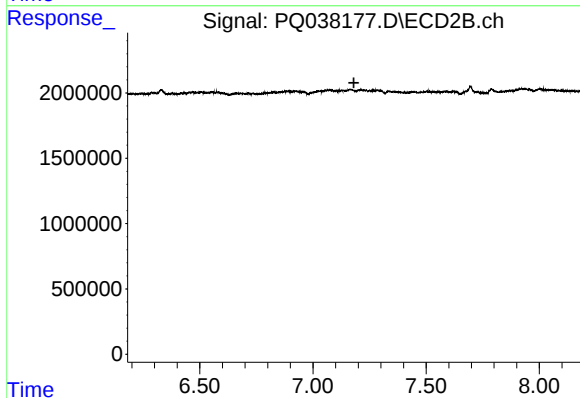
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

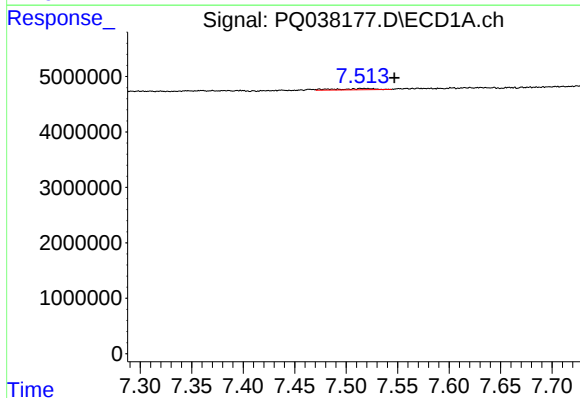
R.T.: 8.037 min
Delta R.T.: 0.010 min
Response: 796527
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



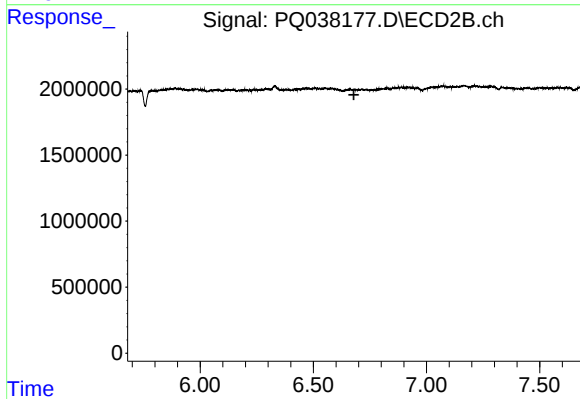
#35 AR-1260-5

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



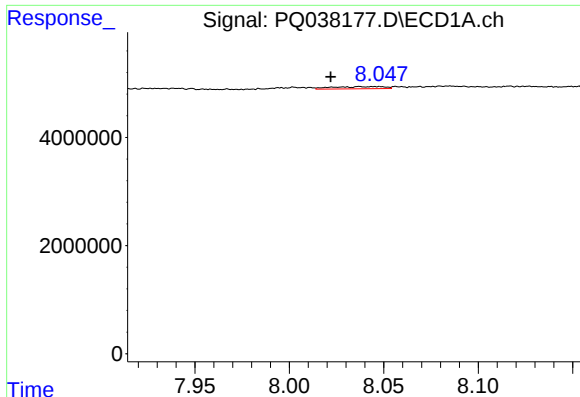
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.030 min
Response: 617389
Conc: 4.00 ng/ml



#36 AR-1262-1

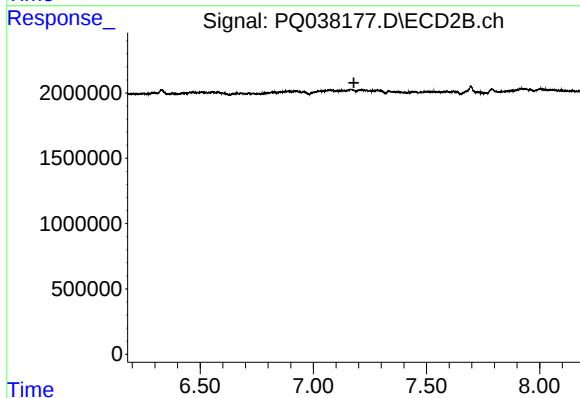
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

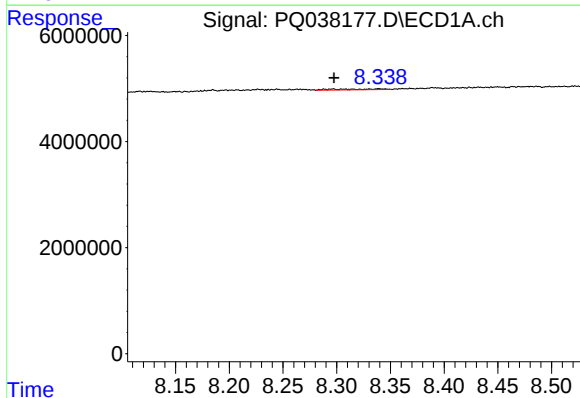
R.T.: 8.037 min
Delta R.T.: 0.015 min
Response: 796527
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



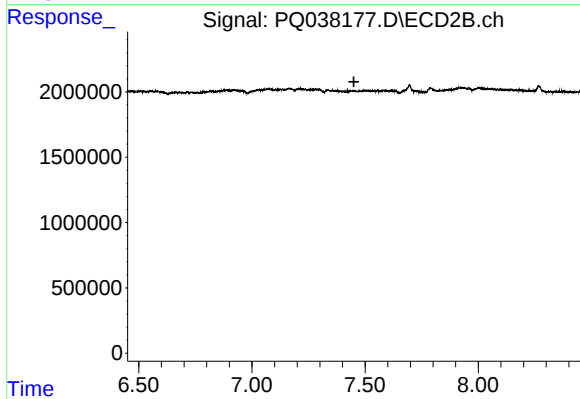
#37 AR-1262-2

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



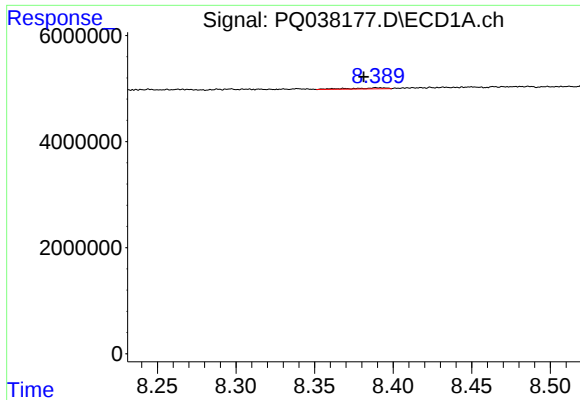
#38 AR-1262-3

R.T.: 8.339 min
Delta R.T.: 0.042 min
Response: 466106
Conc: 1.56 ng/ml



#38 AR-1262-3

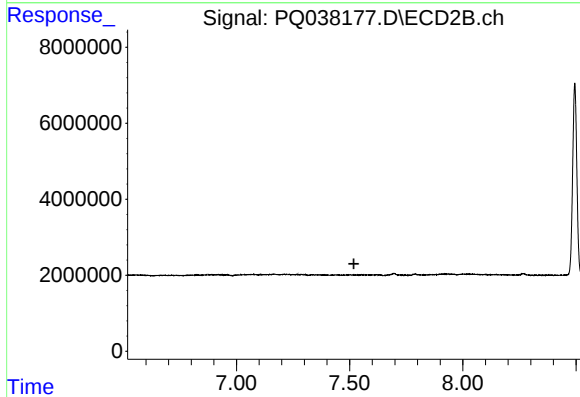
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

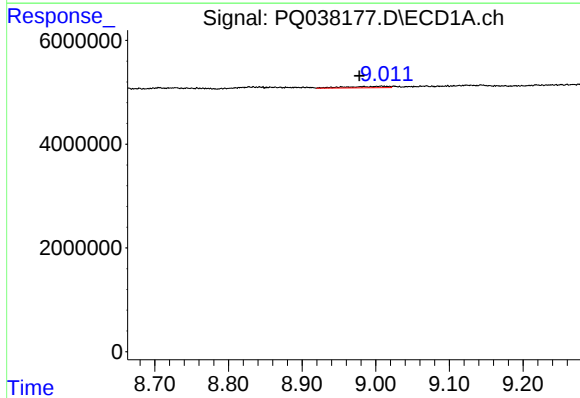
R.T.: 8.391 min
Delta R.T.: 0.010 min
Response: 289602
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



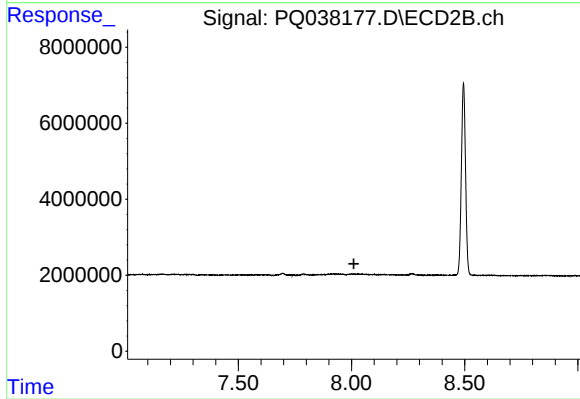
#39 AR-1262-4

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



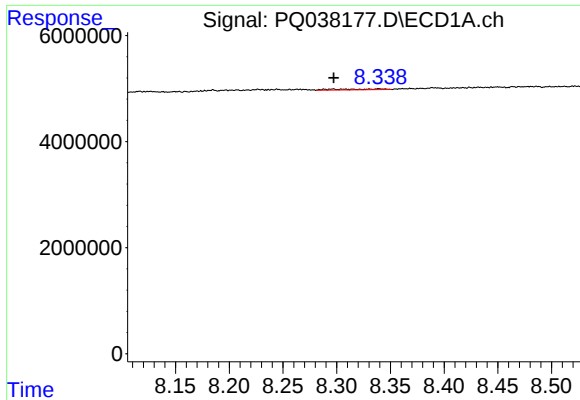
#40 AR-1262-5

R.T.: 9.008 min
Delta R.T.: 0.030 min
Response: 1053610
Conc: 4.41 ng/ml



#40 AR-1262-5

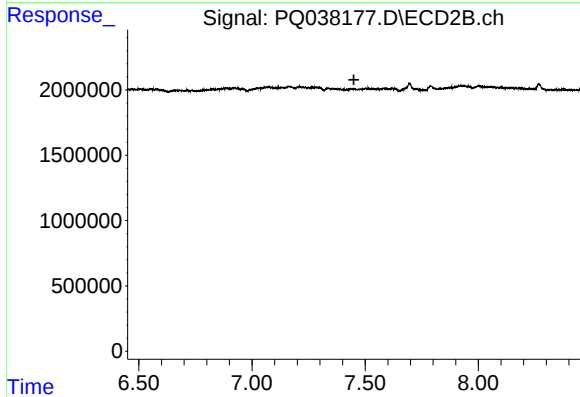
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

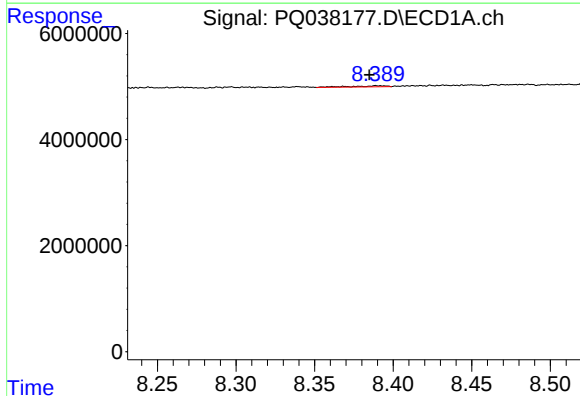
R.T.: 8.339 min
Delta R.T.: 0.042 min
Response: 466106
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



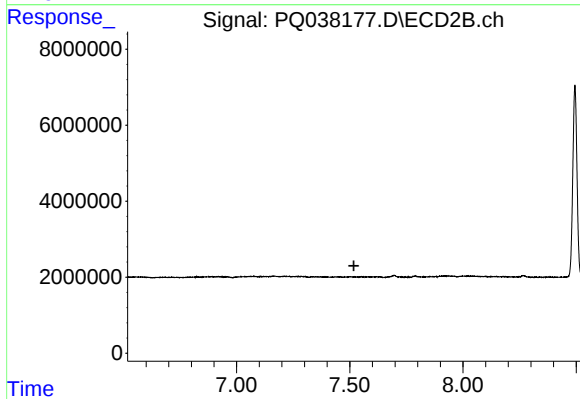
#41 AR-1268-1

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



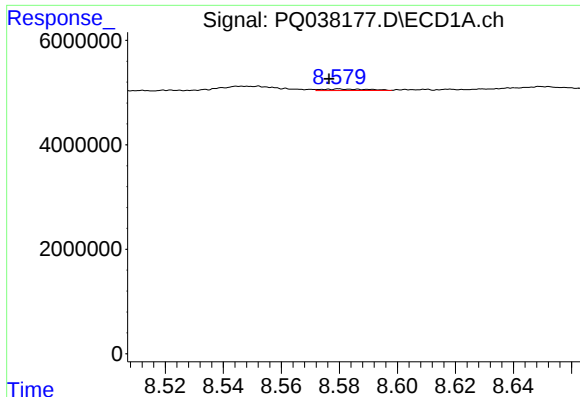
#42 AR-1268-2

R.T.: 8.391 min
Delta R.T.: 0.006 min
Response: 289602
Conc: 0.39 ng/ml



#42 AR-1268-2

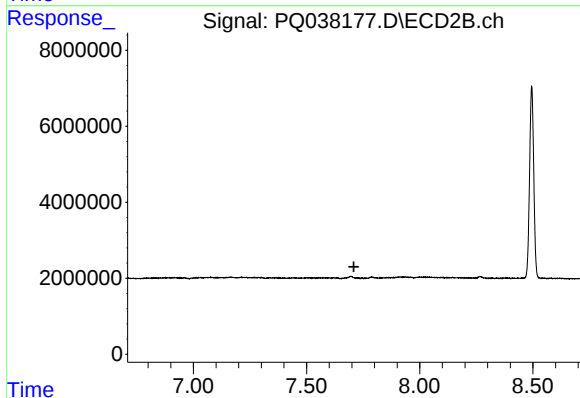
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

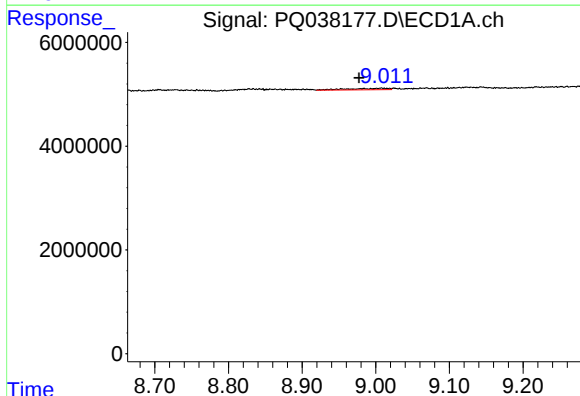
R.T.: 8.580 min
Delta R.T.: 0.004 min
Response: 342750
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



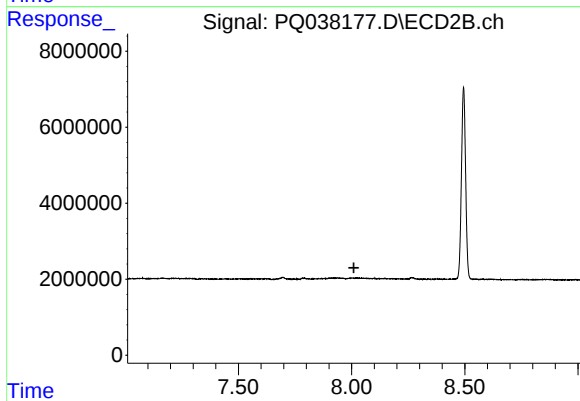
#43 AR-1268-3

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



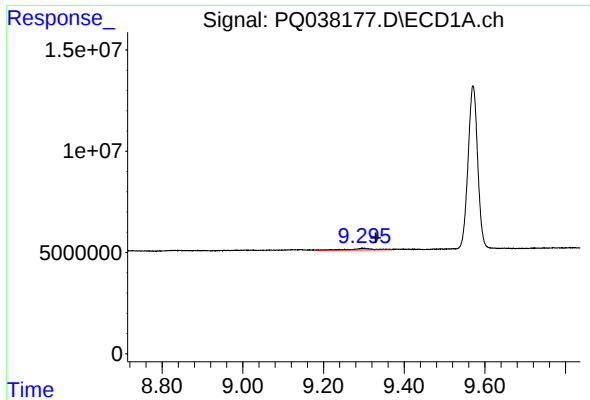
#44 AR-1268-4

R.T.: 9.008 min
Delta R.T.: 0.031 min
Response: 1053610
Conc: 4.07 ng/ml



#44 AR-1268-4

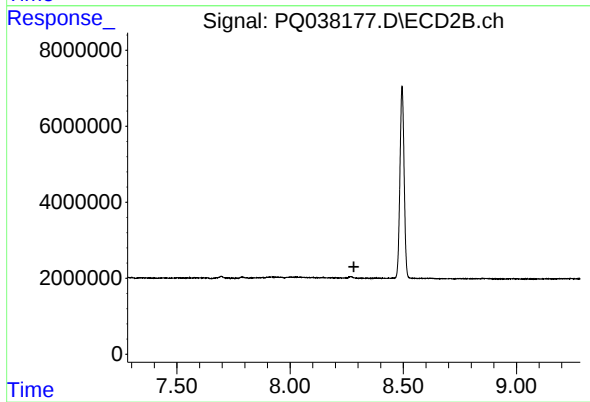
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.032 min
Response: 3419427
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

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