

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
 Data File : PQ038152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 17:30
 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 22 22:51:30 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...	4.177	3.630	143.6E6	74743056	24.676	24.200
2)	SA Decachlor...	9.586	8.501	86781967	50831130	18.000	22.705 #
Target Compounds							
3)	L1 AR-1016-1	5.349	0.000	227619	0	1.131	N.D. #
4)	L1 AR-1016-2	5.349	0.000	227619	0	0.725	N.D. #
5)	L1 AR-1016-3	5.445	0.000	377392	0	2.072	N.D. #
6)	L1 AR-1016-4	5.445	0.000	377392	0	2.523	N.D. #
7)	L1 AR-1016-5	5.847	0.000	1004691	0	6.920	N.D. #
8)	L2 AR-1221-1	4.385	0.000	374146	0	5.897	N.D. #
9)	L2 AR-1221-2	4.478	0.000	2953588	0	63.848	N.D. #
10)	L2 AR-1221-3	4.586	0.000	492046	0	3.219	N.D. #
11)	L3 AR-1232-1	4.586	0.000	492046	0	3.954	N.D. #
12)	L3 AR-1232-2	5.036	0.000	416851	0	7.079	N.D. #
13)	L3 AR-1232-3	5.349	0.000	227619	0	1.843	N.D. #
14)	L3 AR-1232-4	5.445	0.000	377392	0	6.480	N.D. #
16)	L4 AR-1242-1	5.349	0.000	227619	0	1.385	N.D. #
17)	L4 AR-1242-2	5.349	0.000	227619	0	0.892	N.D. #
18)	L4 AR-1242-3	5.445	0.000	377392	0	2.559	N.D. #
19)	L4 AR-1242-4	5.445	0.000	377392	0	3.083	N.D. #
20)	L4 AR-1242-5	6.257	0.000	4022982	0	29.443	N.D. #
21)	L5 AR-1248-1	5.349	0.000	227619	0	1.437	N.D. #
22)	L5 AR-1248-2	5.659	0.000	2726470	0	12.456	N.D. #
23)	L5 AR-1248-3	5.847	0.000	1004691	0	4.089	N.D. #
24)	L5 AR-1248-4	6.153	0.000	949030	0	3.393	N.D. #
25)	L5 AR-1248-5	6.257	0.000	4022982	0	15.176	N.D. #
26)	L6 AR-1254-1	6.153	0.000	949030	0	4.831	N.D. #
27)	L6 AR-1254-2	6.315	0.000	1524364	0	4.974	N.D. #
28)	L6 AR-1254-3	6.783	0.000	5324660	0	17.099	N.D. #
30)	L6 AR-1254-5	7.431	0.000	1261285	0	4.275	N.D. #
31)	L7 AR-1260-1	6.902	0.000	757945	0	2.927	N.D. #
33)	L7 AR-1260-3	7.479	0.000	247096	0	0.871	N.D. #
36)	L8 AR-1262-1	7.560	0.000	1307199	0	8.464	N.D. #
39)	L8 AR-1262-4	8.419	0.000	404014	0	1.165	N.D. #
40)	L8 AR-1262-5	8.998	0.000	437380	0	1.830	N.D. #
42)	L9 AR-1268-2	8.419	0.000	404014	0	0.541	N.D. #
43)	L9 AR-1268-3	8.563	0.000	1401328	0	2.137	N.D. #
44)	L9 AR-1268-4	8.998	0.000	437380	0	1.690	N.D. #
45)	L9 AR-1268-5	9.312	0.000	933340	0	0.478	N.D. #

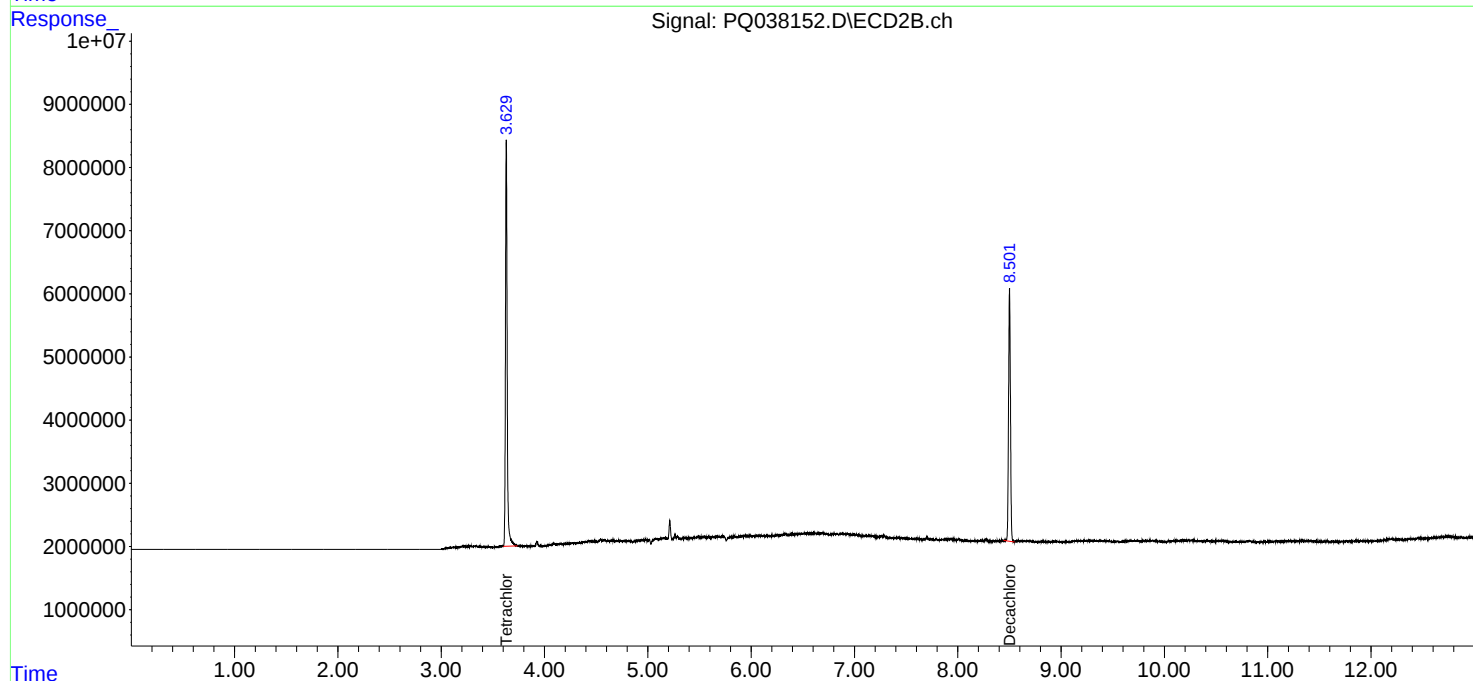
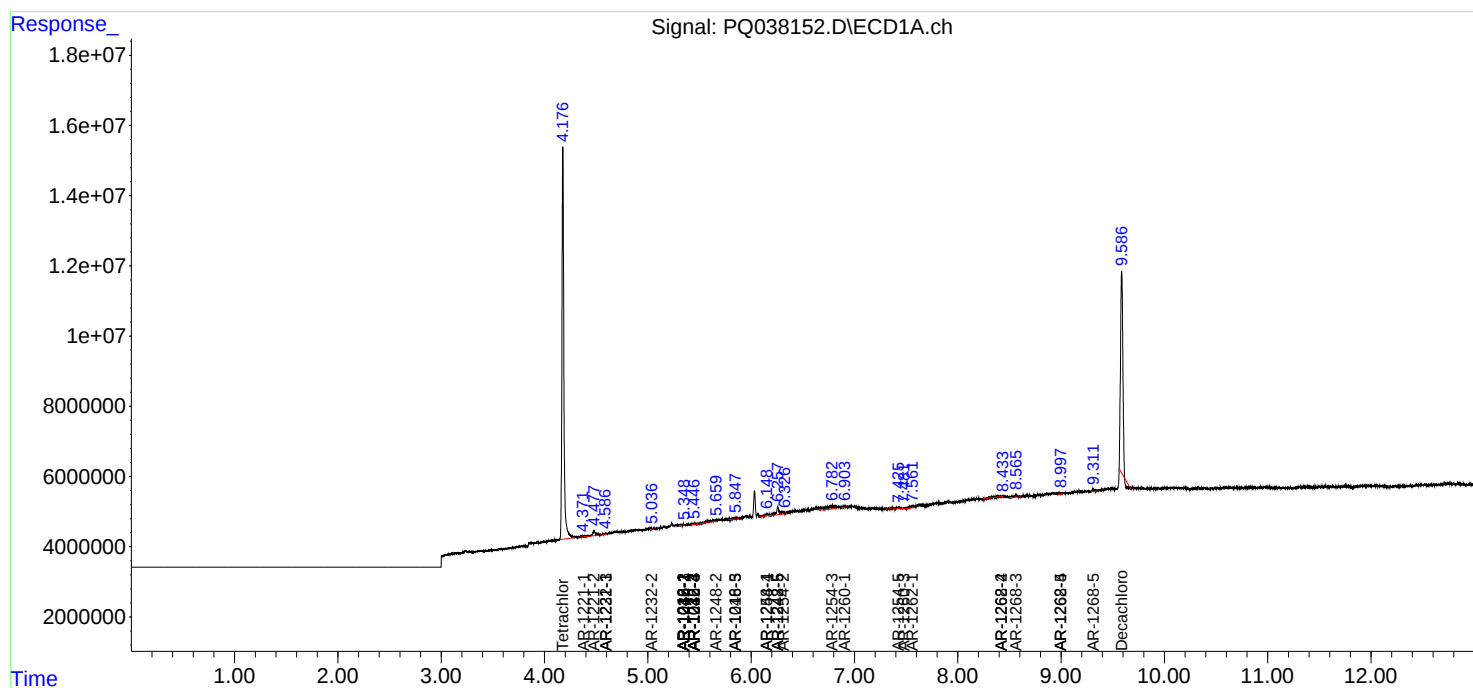
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

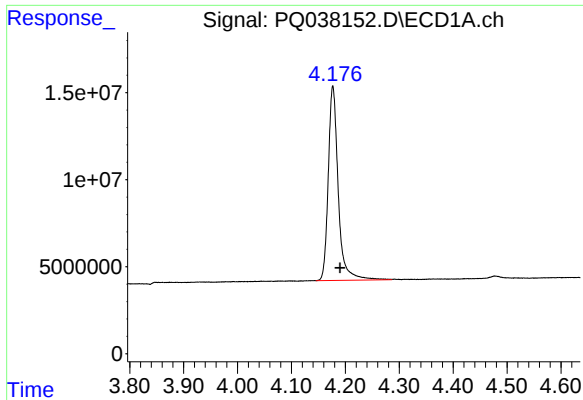
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
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Acq On : 22 Mar 2019 17:30
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:51:30 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
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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

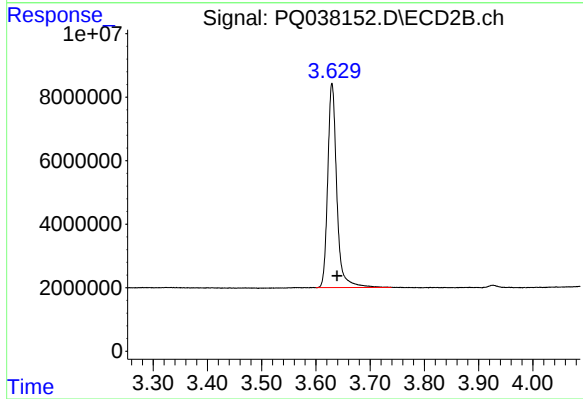




#1 Tetrachloro-m-xylene

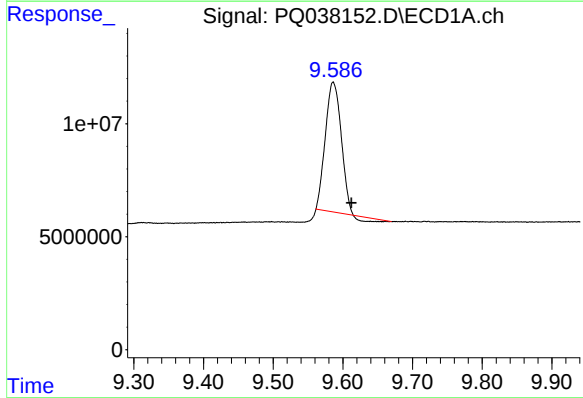
R.T.: 4.177 min
Delta R.T.: -0.013 min
Response: 143582153
Conc: 24.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



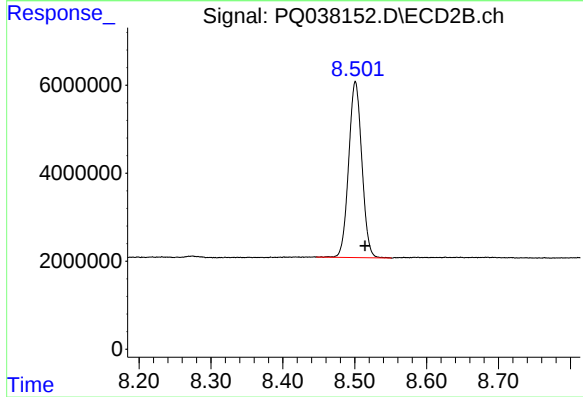
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.009 min
Response: 74743056
Conc: 24.20 ng/ml



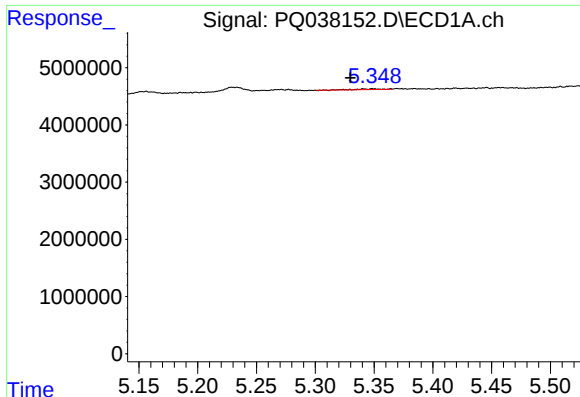
#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: -0.026 min
Response: 86781967
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

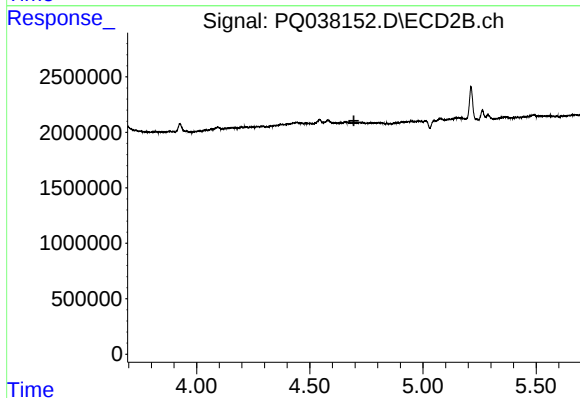
R.T.: 8.501 min
Delta R.T.: -0.013 min
Response: 50831130
Conc: 22.70 ng/ml



#3 AR-1016-1

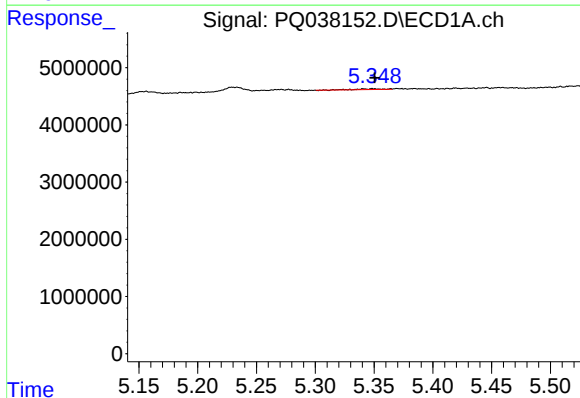
R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 227619
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



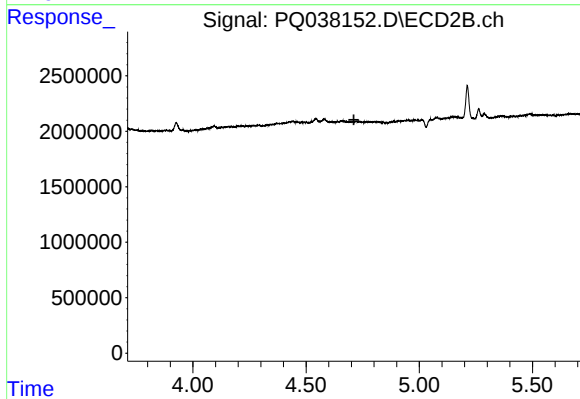
#3 AR-1016-1

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



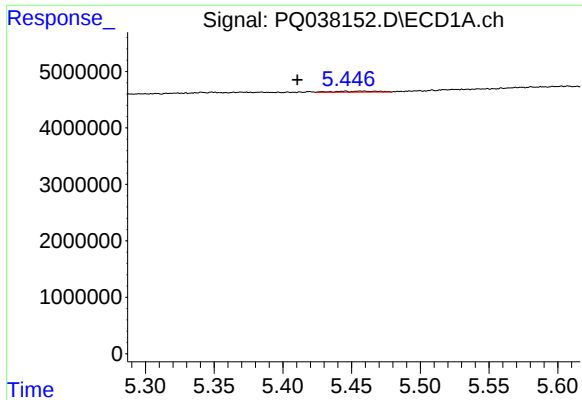
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 227619
Conc: 0.73 ng/ml



#4 AR-1016-2

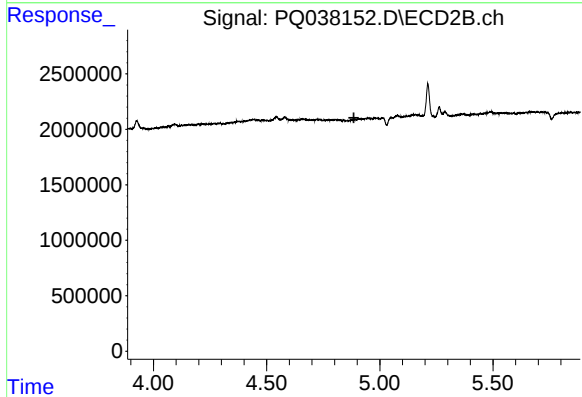
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

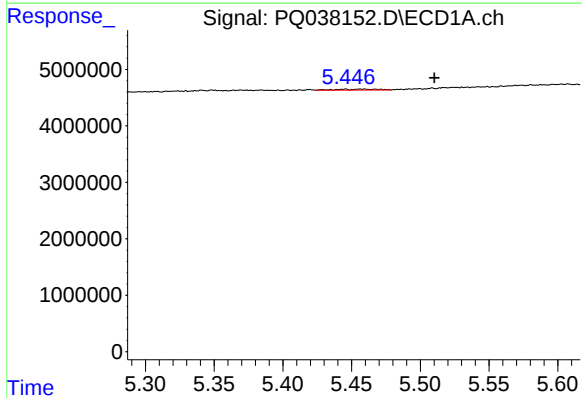
R.T.: 5.445 min
Delta R.T.: 0.035 min
Response: 377392
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



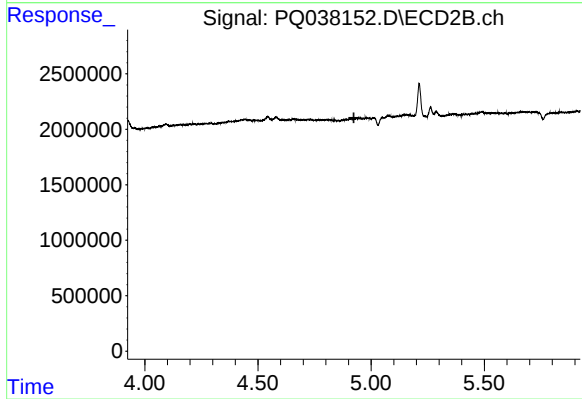
#5 AR-1016-3

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



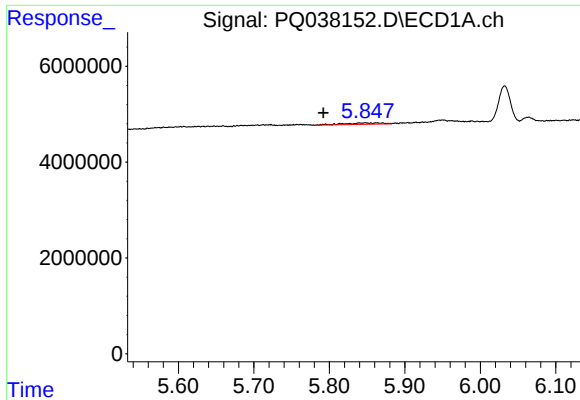
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: -0.065 min
Response: 377392
Conc: 2.52 ng/ml



#6 AR-1016-4

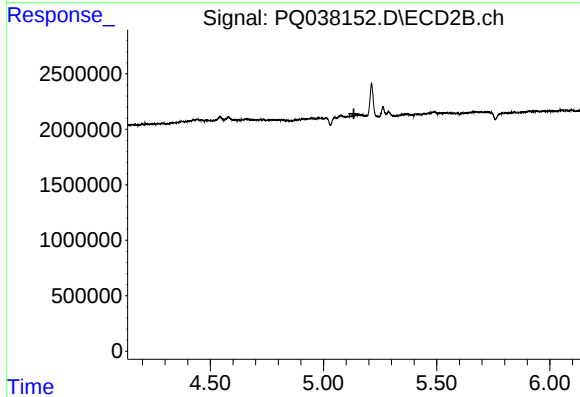
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

R.T.: 5.847 min
Delta R.T.: 0.055 min
Response: 1004691
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK

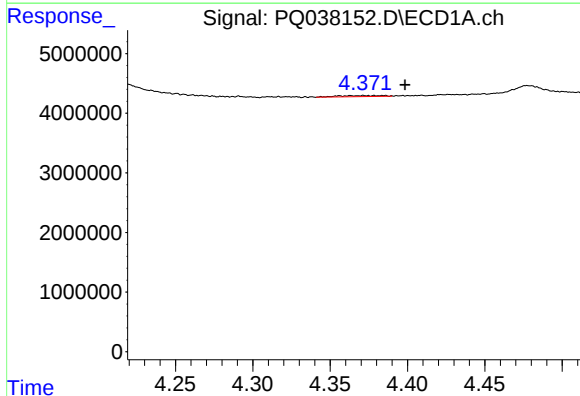


#7 AR-1016-5

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

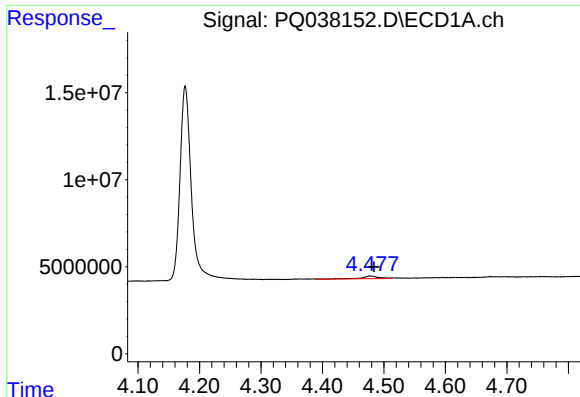
#8 AR-1221-1

R.T.: 4.385 min
Delta R.T.: -0.014 min
Response: 374146
Conc: 5.90 ng/ml



#8 AR-1221-1

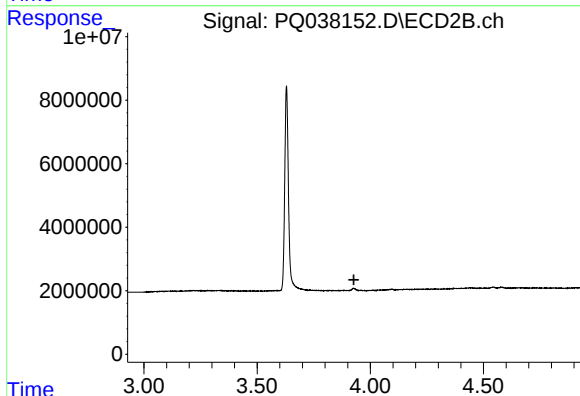
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

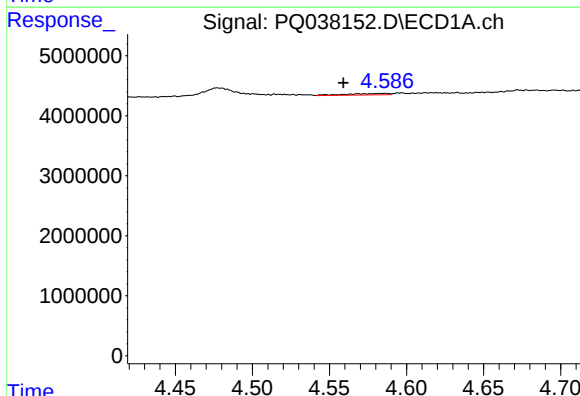
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 2953588
Conc: 63.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



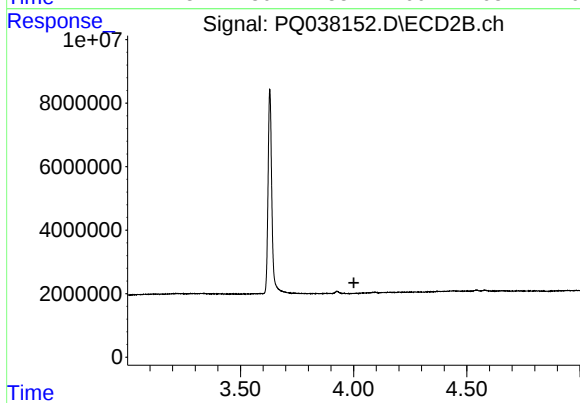
#9 AR-1221-2

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



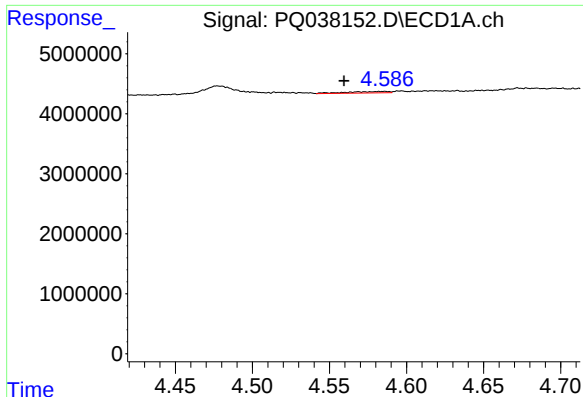
#10 AR-1221-3

R.T.: 4.586 min
Delta R.T.: 0.026 min
Response: 492046
Conc: 3.22 ng/ml



#10 AR-1221-3

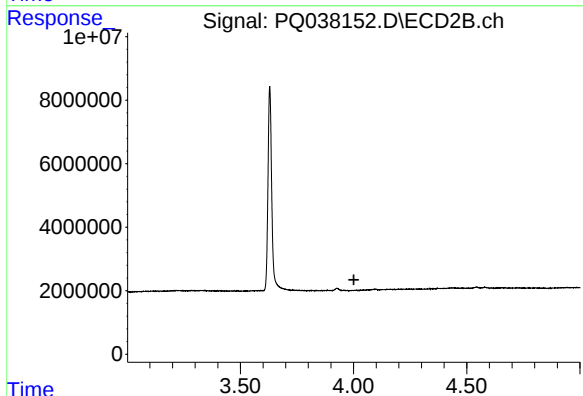
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

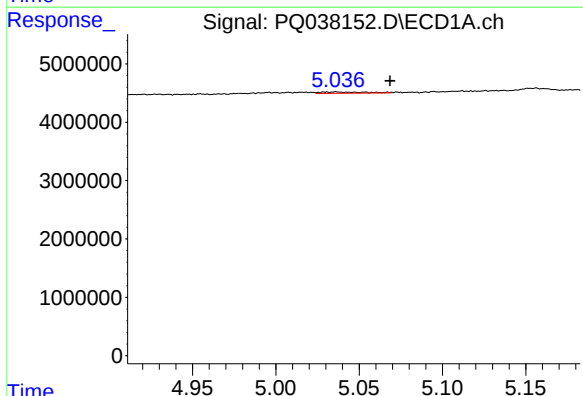
R.T.: 4.586 min
Delta R.T.: 0.026 min
Response: 492046
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



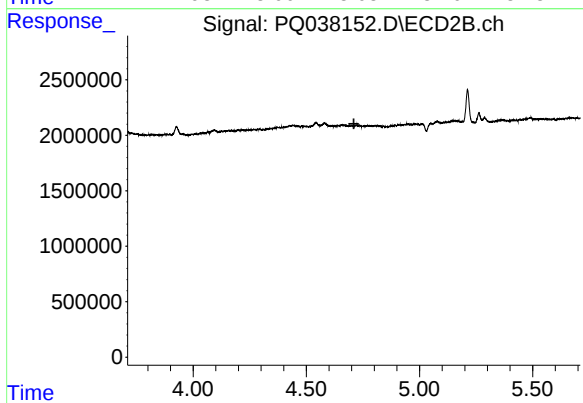
#11 AR-1232-1

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



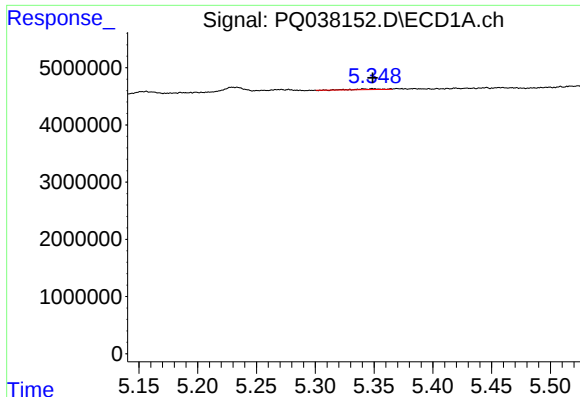
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: -0.032 min
Response: 416851
Conc: 7.08 ng/ml



#12 AR-1232-2

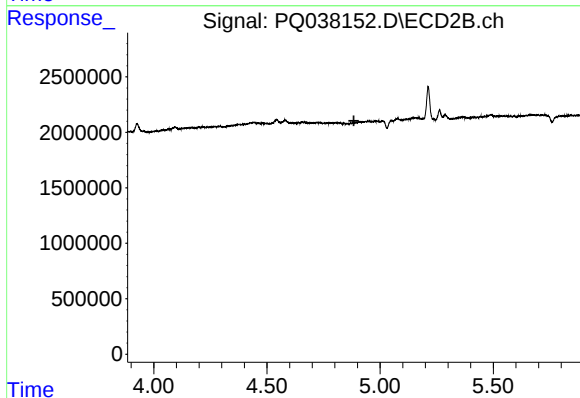
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

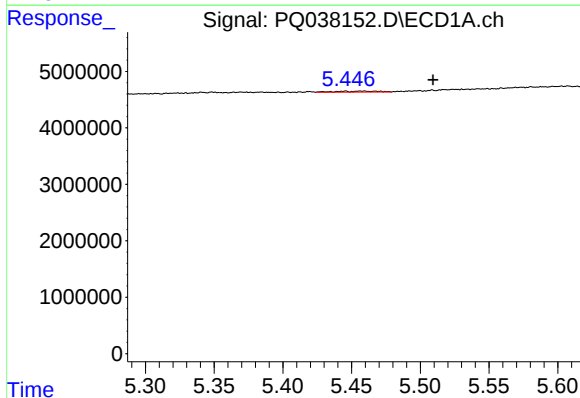
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 227619
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



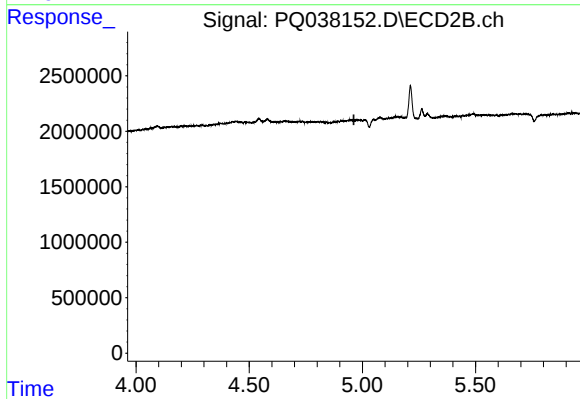
#13 AR-1232-3

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



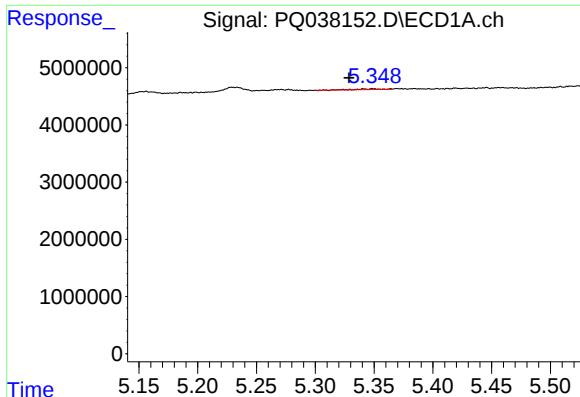
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: -0.064 min
Response: 377392
Conc: 6.48 ng/ml



#14 AR-1232-4

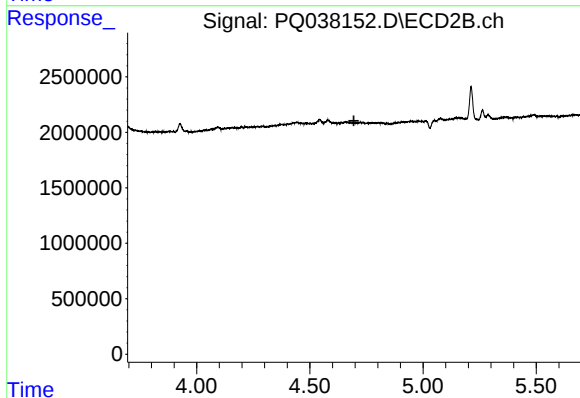
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#16 AR-1242-1

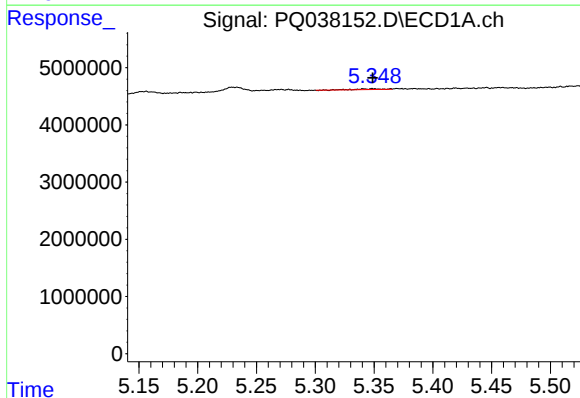
R.T.: 5.349 min
Delta R.T.: 0.020 min
Response: 227619
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



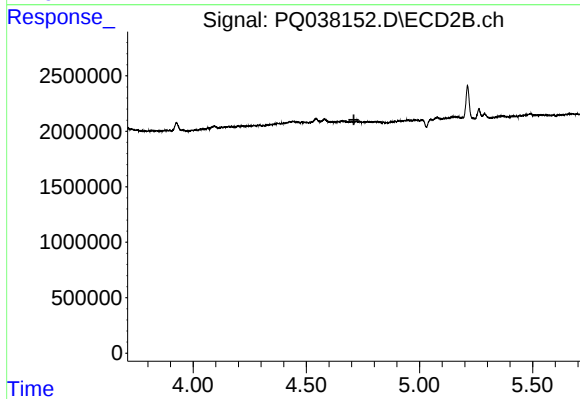
#16 AR-1242-1

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



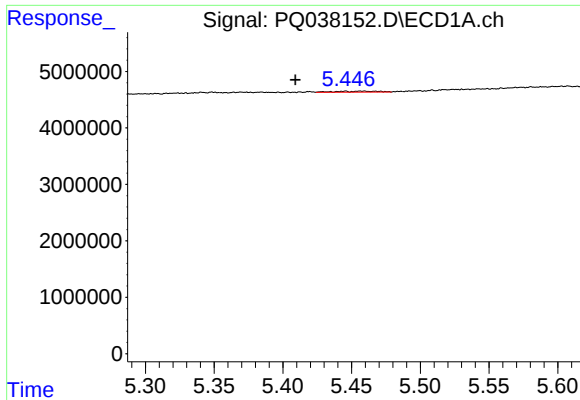
#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 227619
Conc: 0.89 ng/ml



#17 AR-1242-2

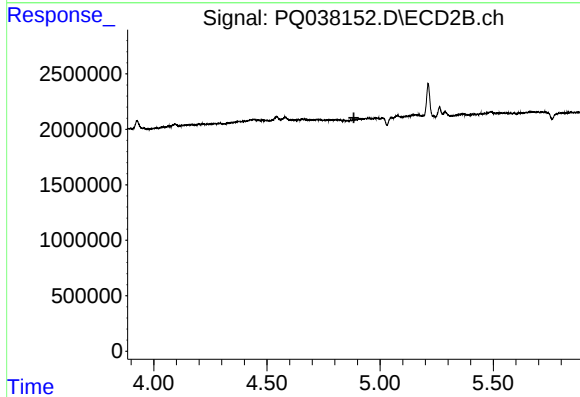
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

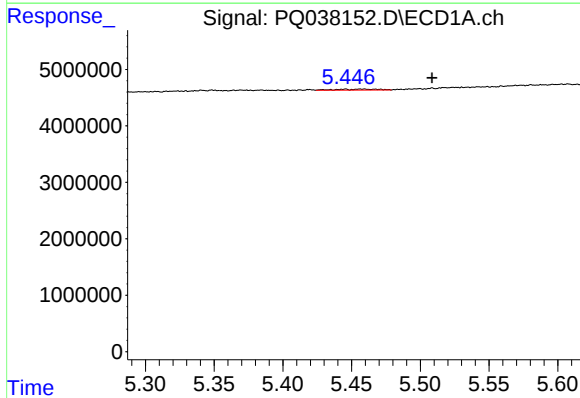
R.T.: 5.445 min
Delta R.T.: 0.036 min
Response: 377392
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



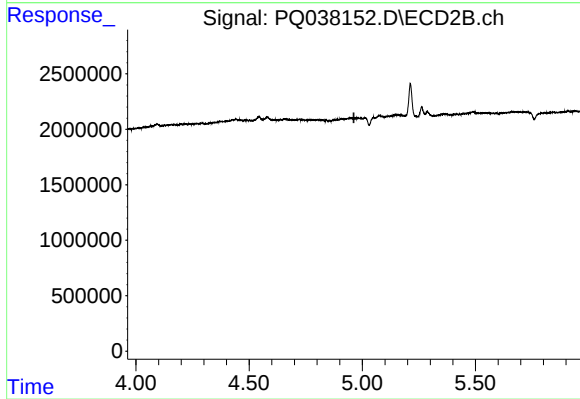
#18 AR-1242-3

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



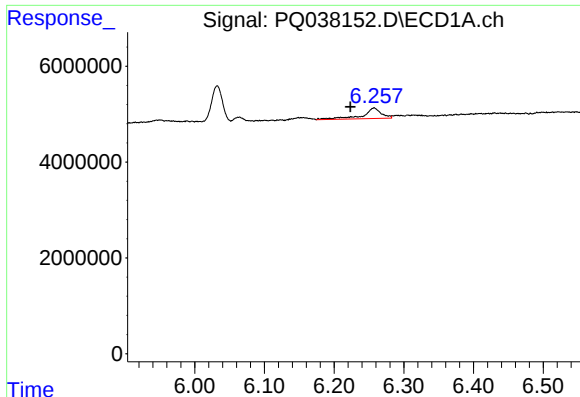
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: -0.063 min
Response: 377392
Conc: 3.08 ng/ml



#19 AR-1242-4

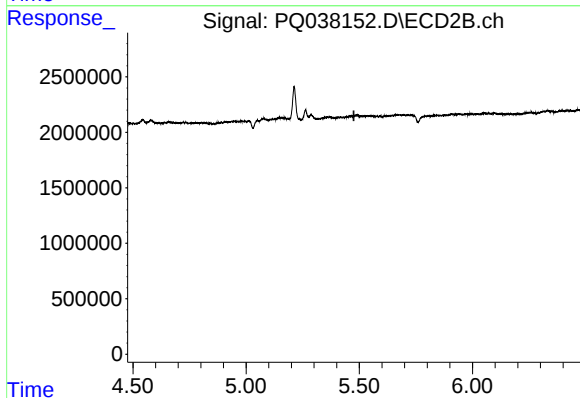
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

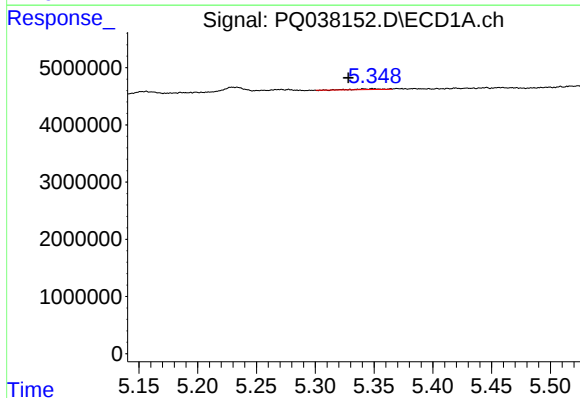
R.T.: 6.257 min
Delta R.T.: 0.034 min
Response: 4022982
Conc: 29.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



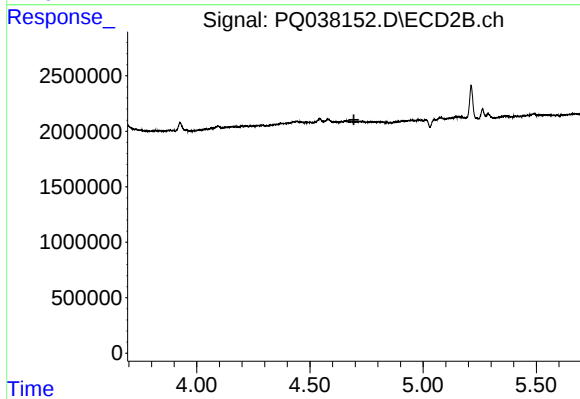
#20 AR-1242-5

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



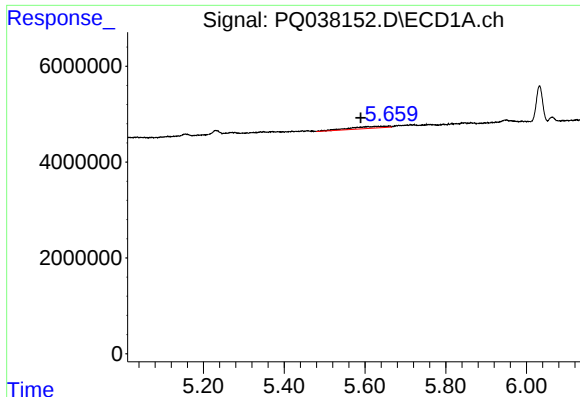
#21 AR-1248-1

R.T.: 5.349 min
Delta R.T.: 0.021 min
Response: 227619
Conc: 1.44 ng/ml



#21 AR-1248-1

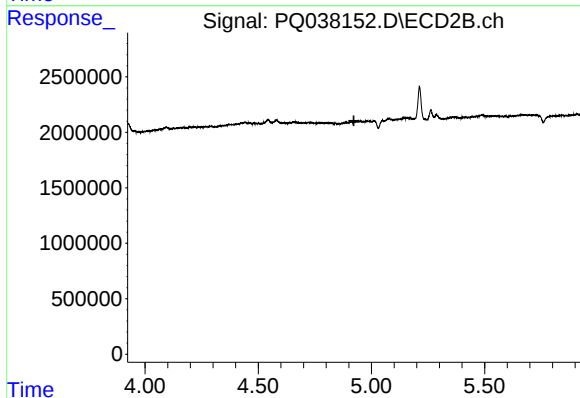
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

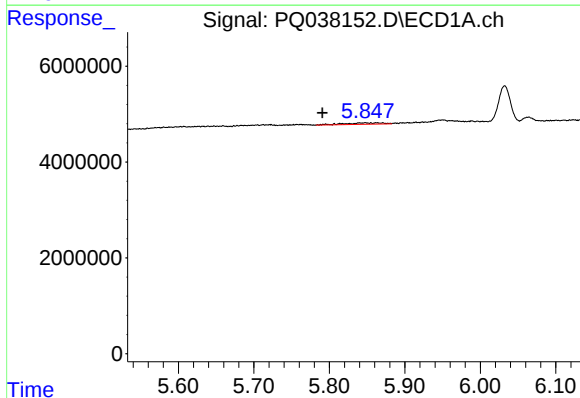
R.T.: 5.659 min
Delta R.T.: 0.070 min
Response: 2726470
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



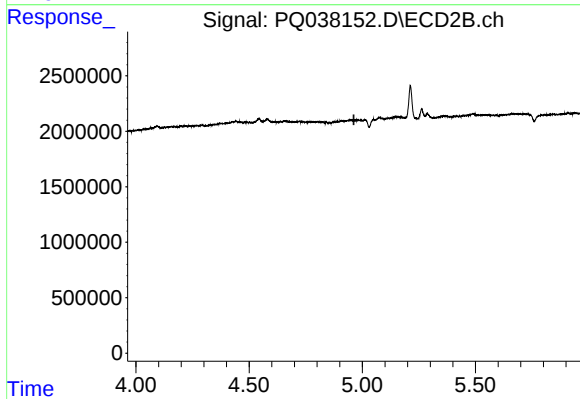
#22 AR-1248-2

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



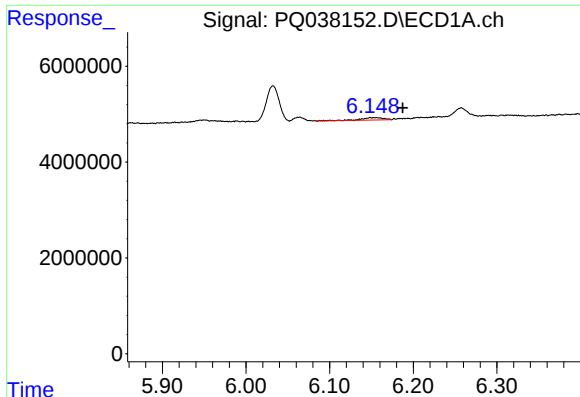
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: 0.056 min
Response: 1004691
Conc: 4.09 ng/ml



#23 AR-1248-3

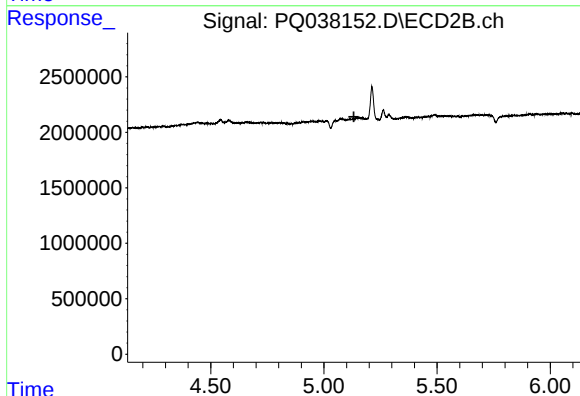
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 AR-1248-4

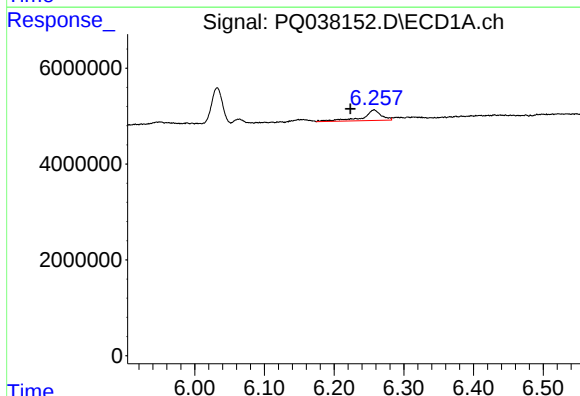
R.T.: 6.153 min
Delta R.T.: -0.034 min
Response: 949030
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



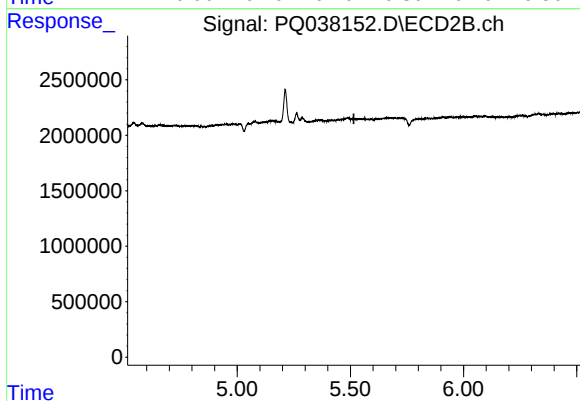
#24 AR-1248-4

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



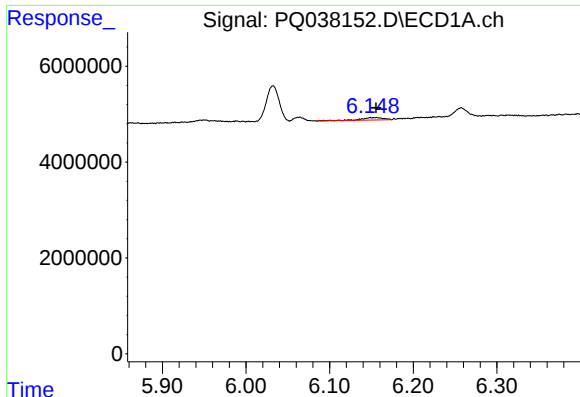
#25 AR-1248-5

R.T.: 6.257 min
Delta R.T.: 0.034 min
Response: 4022982
Conc: 15.18 ng/ml



#25 AR-1248-5

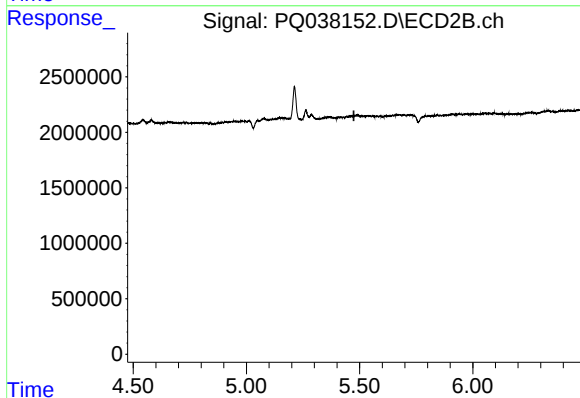
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

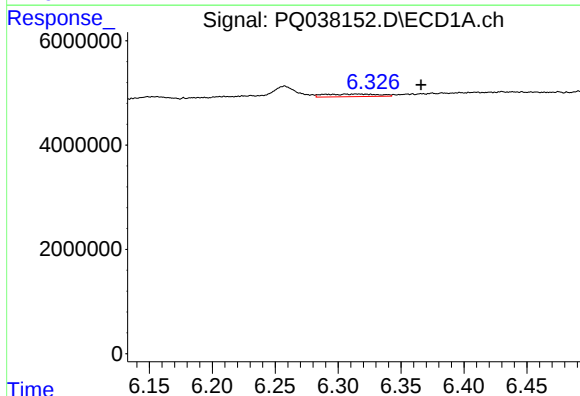
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 949030
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



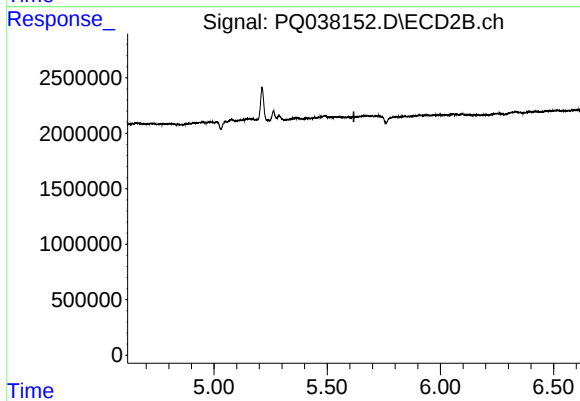
#26 AR-1254-1

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



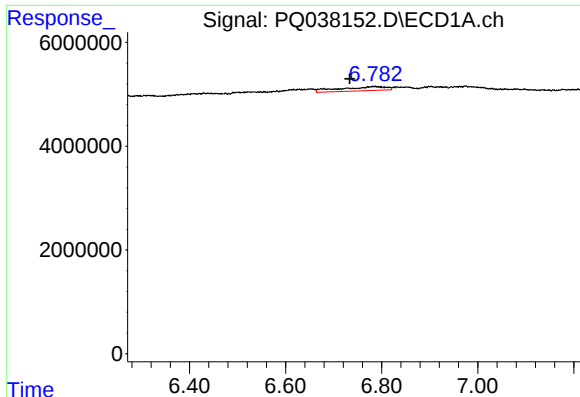
#27 AR-1254-2

R.T.: 6.315 min
Delta R.T.: -0.051 min
Response: 1524364
Conc: 4.97 ng/ml



#27 AR-1254-2

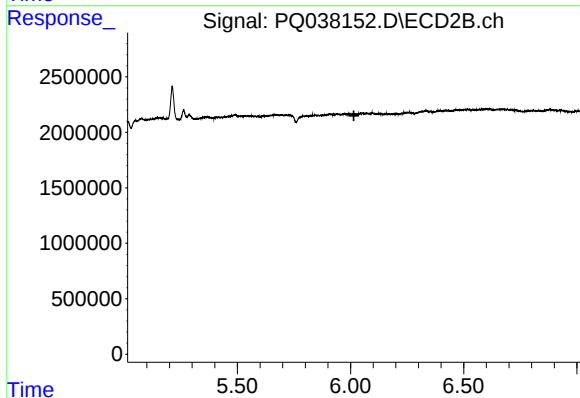
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

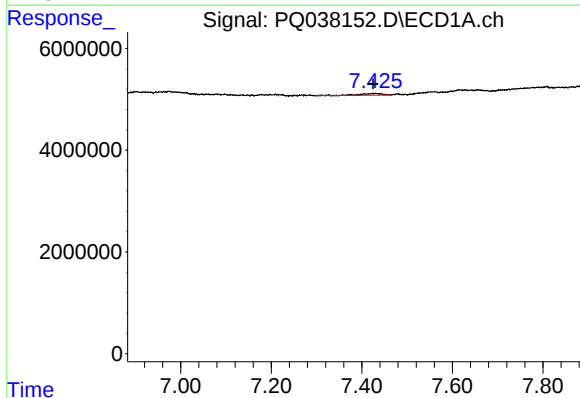
R.T.: 6.783 min
Delta R.T.: 0.050 min
Response: 5324660
Conc: 17.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



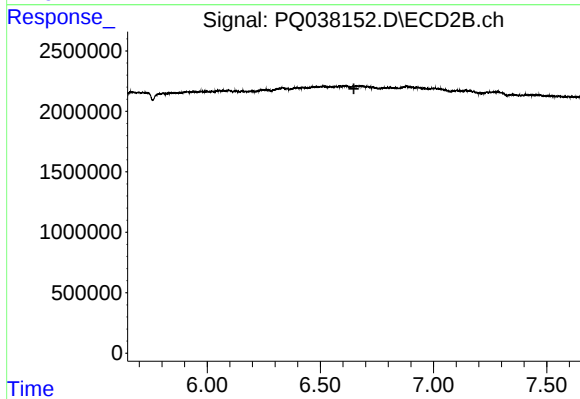
#28 AR-1254-3

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



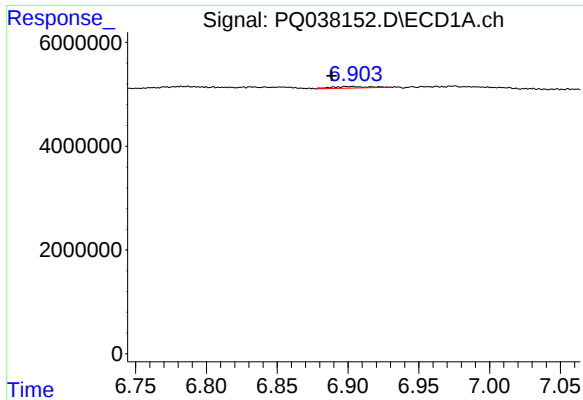
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: 0.005 min
Response: 1261285
Conc: 4.27 ng/ml



#30 AR-1254-5

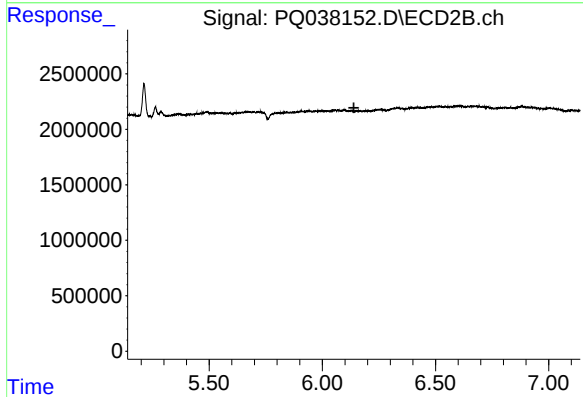
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

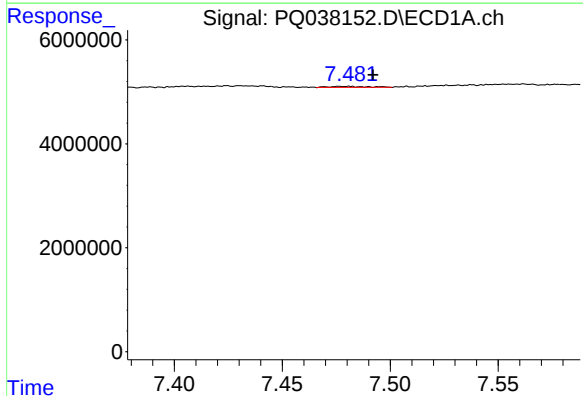
R.T.: 6.902 min
Delta R.T.: 0.014 min
Response: 757945
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



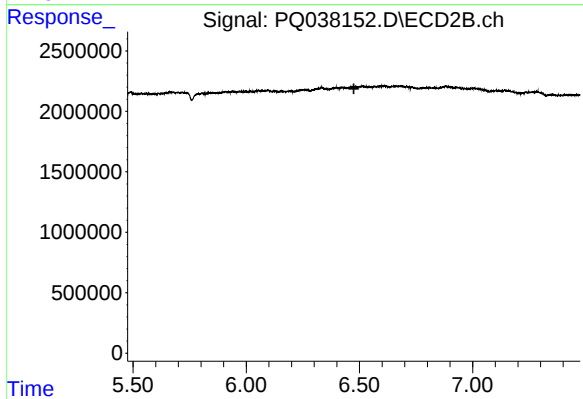
#31 AR-1260-1

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



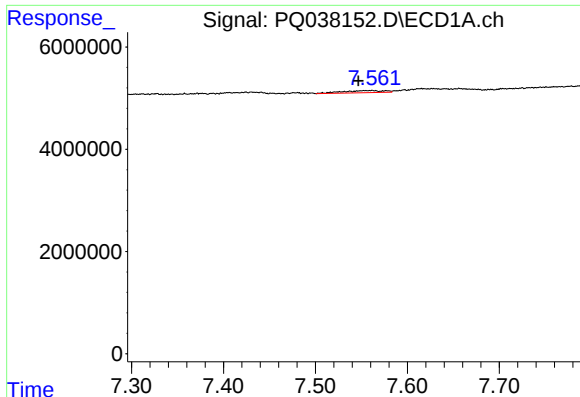
#33 AR-1260-3

R.T.: 7.479 min
Delta R.T.: -0.013 min
Response: 247096
Conc: 0.87 ng/ml



#33 AR-1260-3

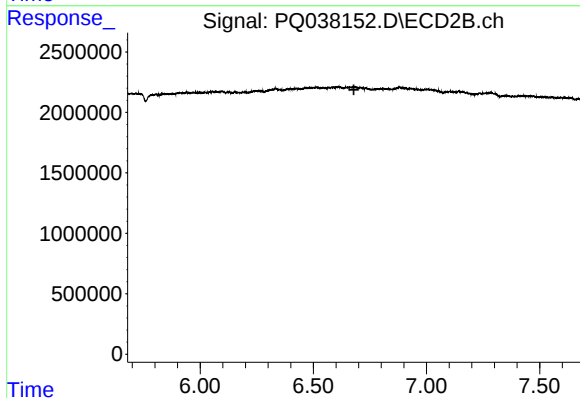
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#36 AR-1262-1

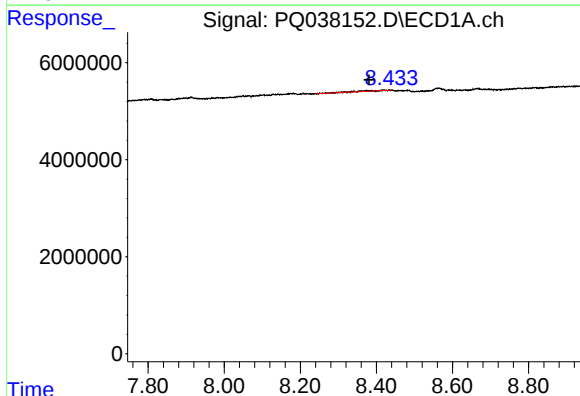
R.T.: 7.560 min
Delta R.T.: 0.013 min
Response: 1307199
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



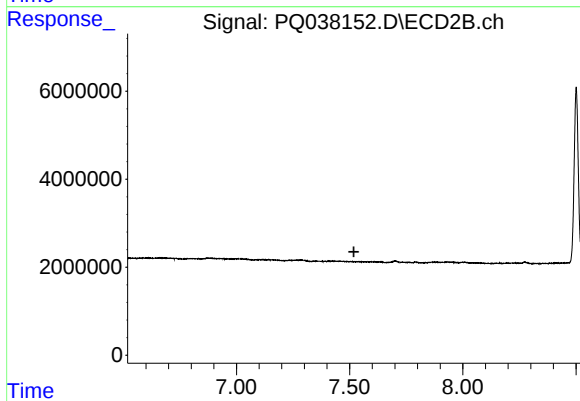
#36 AR-1262-1

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



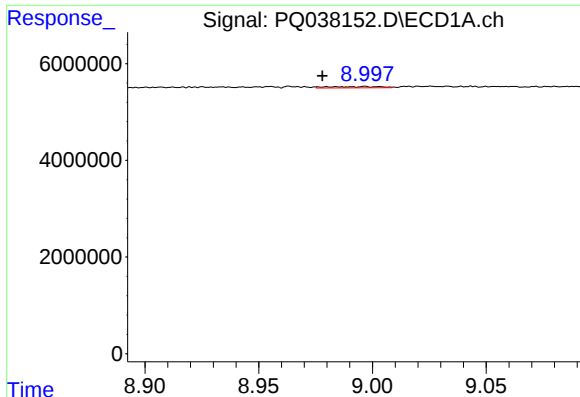
#39 AR-1262-4

R.T.: 8.419 min
Delta R.T.: 0.038 min
Response: 404014
Conc: 1.16 ng/ml



#39 AR-1262-4

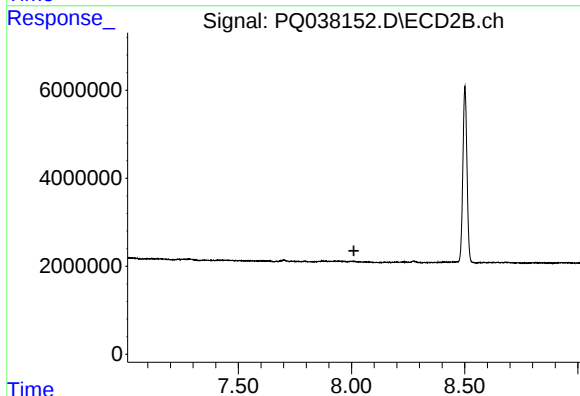
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#40 AR-1262-5

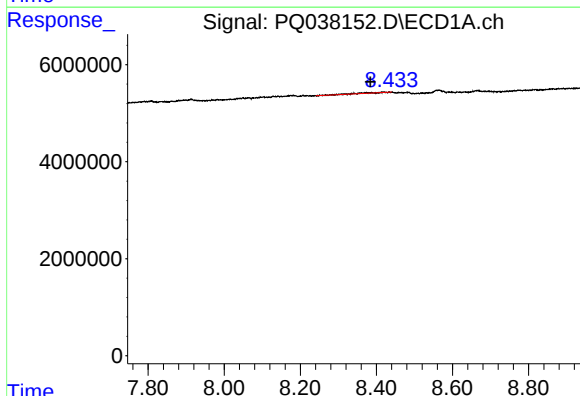
R.T.: 8.998 min
Delta R.T.: 0.020 min
Response: 437380
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



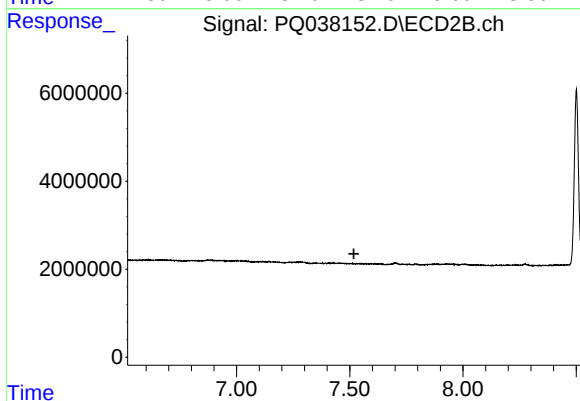
#40 AR-1262-5

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



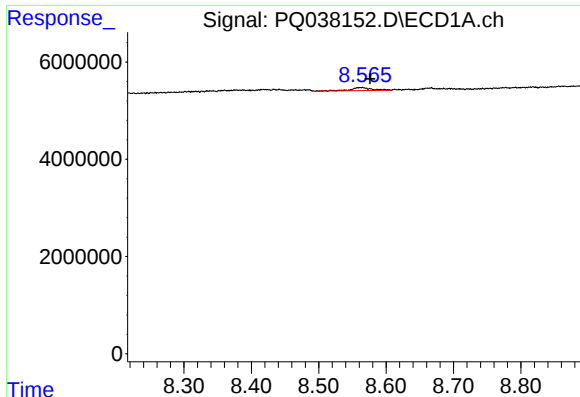
#42 AR-1268-2

R.T.: 8.419 min
Delta R.T.: 0.035 min
Response: 404014
Conc: 0.54 ng/ml



#42 AR-1268-2

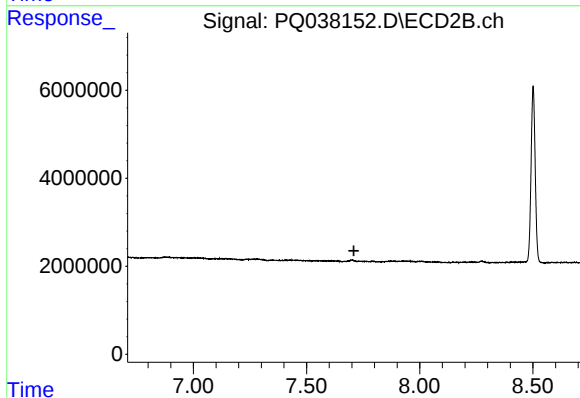
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

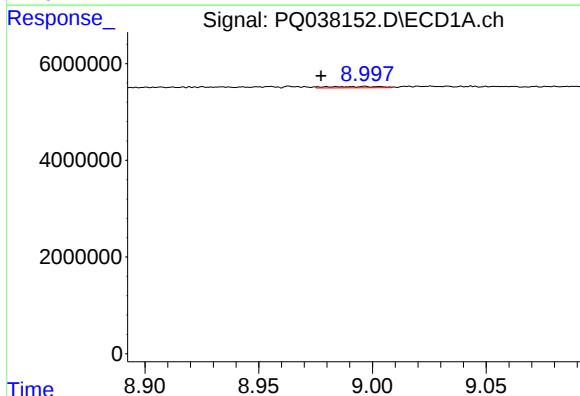
R.T.: 8.563 min
Delta R.T.: -0.013 min
Response: 1401328
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



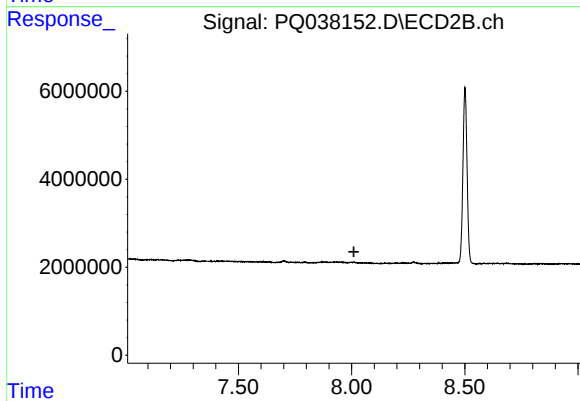
#43 AR-1268-3

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



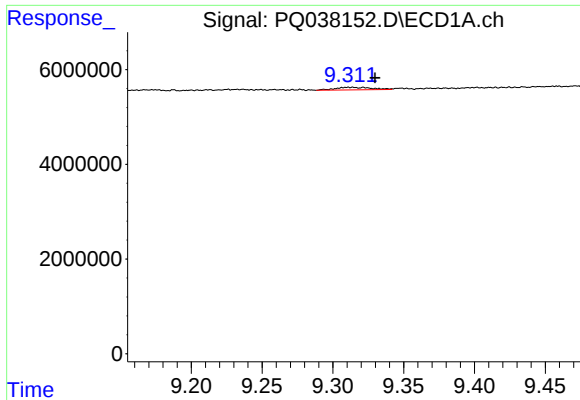
#44 AR-1268-4

R.T.: 8.998 min
Delta R.T.: 0.020 min
Response: 437380
Conc: 1.69 ng/ml



#44 AR-1268-4

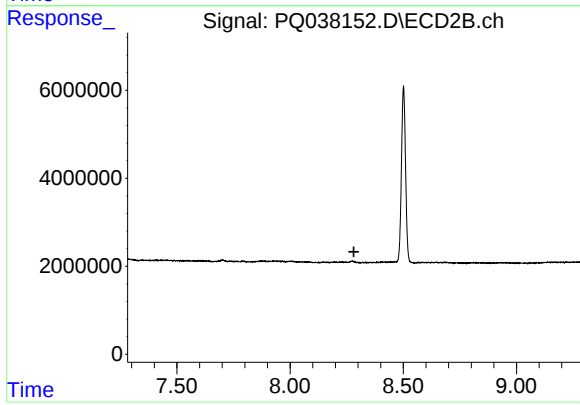
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.017 min
Response: 933340
Conc: 0.48 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.