

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 17:27
 Operator : SM\SJ
 Sample : K1958-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 17:44:09 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	123.1E6	65355641	21.156	21.161
2)	SA Decachlor...	9.597	8.507	84593218	40651291	17.546	18.158
Target Compounds							
3)	L1 AR-1016-1	5.279	0.000	358874	0	1.783	N.D. #
5)	L1 AR-1016-3	5.444	0.000	82935	0	0.455	N.D. #
6)	L1 AR-1016-4	5.465	0.000	274991	0	1.838	N.D. #
7)	L1 AR-1016-5	5.731	0.000	87110	0	0.600	N.D. #
8)	L2 AR-1221-1	4.399	0.000	372402	0	5.869	N.D. #
9)	L2 AR-1221-2	4.482	0.000	1897571	0	41.020	N.D. #
10)	L2 AR-1221-3	4.587	0.000	1515702	0	9.917	N.D. #
11)	L3 AR-1232-1	4.587	0.000	1515702	0	12.179	N.D. #
12)	L3 AR-1232-2	5.077	0.000	210282	0	3.571	N.D. #
14)	L3 AR-1232-4	5.465	0.000	274991	0	4.721	N.D. #
15)	L3 AR-1232-5	5.611	0.000	1314358	0	30.746	N.D. #
16)	L4 AR-1242-1	5.279	0.000	358874	0	2.184	N.D. #
18)	L4 AR-1242-3	5.444	0.000	82935	0	0.562	N.D. #
19)	L4 AR-1242-4	5.465	0.000	274991	0	2.247	N.D. #
21)	L5 AR-1248-1	5.279	0.000	358874	0	2.266	N.D. #
22)	L5 AR-1248-2	5.611	0.000	1314358	0	6.005	N.D. #
23)	L5 AR-1248-3	5.731	0.000	87110	0	0.355	N.D. #
24)	L5 AR-1248-4	6.151	0.000	5731663	0	20.492	N.D. #
26)	L6 AR-1254-1	6.151	0.000	5731663	0	29.175	N.D. #
27)	L6 AR-1254-2	6.369	5.636	8259287	3577407	26.948	27.572
28)	L6 AR-1254-3	6.742	6.027	2218574	1269359	7.124	6.001
29)	L6 AR-1254-4	7.082	0.000	1208998	0	4.763	N.D. #
30)	L6 AR-1254-5	7.438	0.000	1651697	0	5.598	N.D. #
32)	L7 AR-1260-2	7.147	0.000	2008559	0	5.827	N.D. #
33)	L7 AR-1260-3	7.438	0.000	1651697	0	5.824	N.D. #
34)	L7 AR-1260-4	7.715	0.000	881253	0	3.273	N.D. #
35)	L7 AR-1260-5	8.077	0.000	1562799	0	2.481	N.D. #
36)	L8 AR-1262-1	7.588	0.000	1103817	0	7.147	N.D. #
37)	L8 AR-1262-2	7.967	0.000	2021137	0	2.881	N.D. #
40)	L8 AR-1262-5	9.038	0.000	5094534	0	21.321	N.D. #
43)	L9 AR-1268-3	8.570	0.000	1102638	0	1.681	N.D. #
44)	L9 AR-1268-4	9.038	0.000	5094534	0	19.681	N.D. #
45)	L9 AR-1268-5	9.319	0.000	3329306	0	1.705	N.D. #

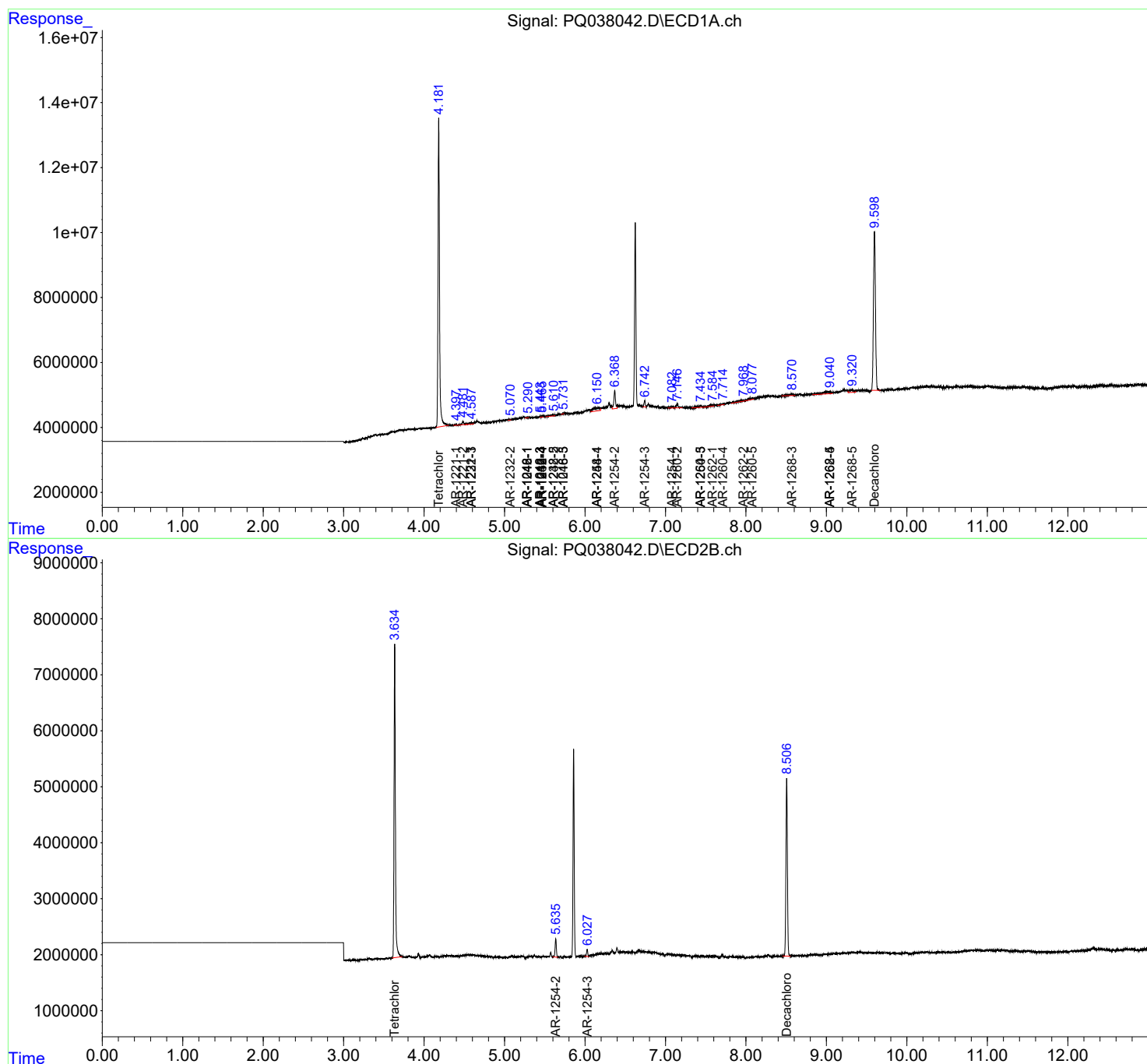
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

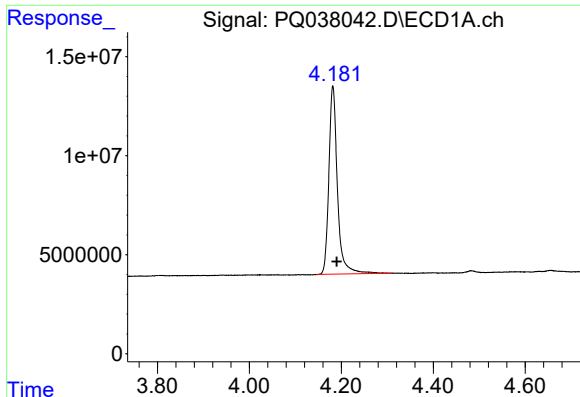
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 17:27
Operator : SM\SJ
Sample : K1958-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 17:44:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

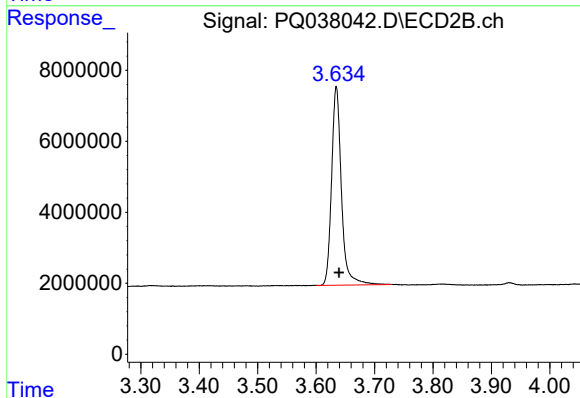




#1 Tetrachloro-m-xylene

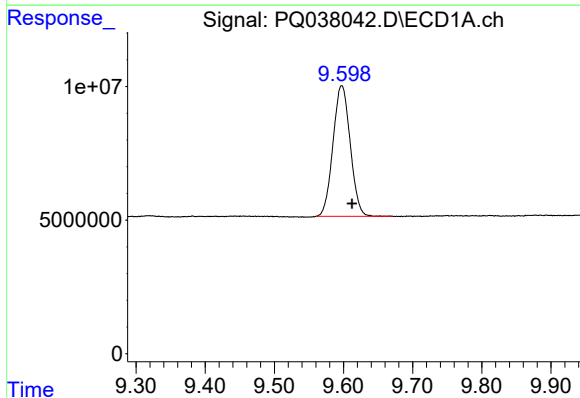
R.T.: 4.182 min
Delta R.T.: -0.008 min
Response: 123097629
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



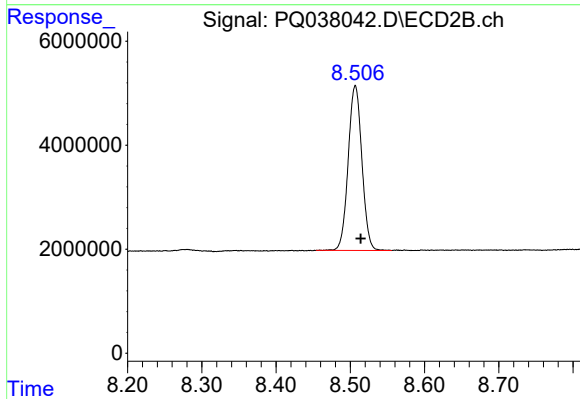
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 65355641
Conc: 21.16 ng/ml



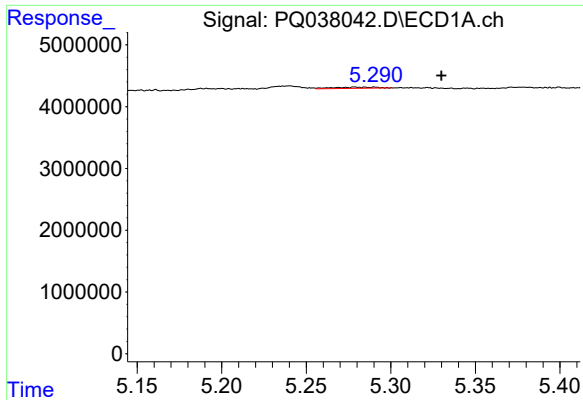
#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: -0.015 min
Response: 84593218
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

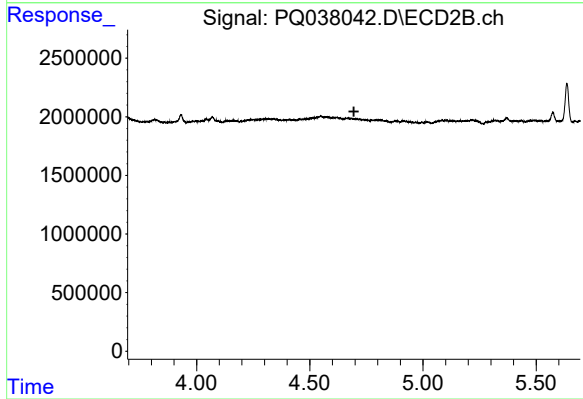
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 40651291
Conc: 18.16 ng/ml



#3 AR-1016-1

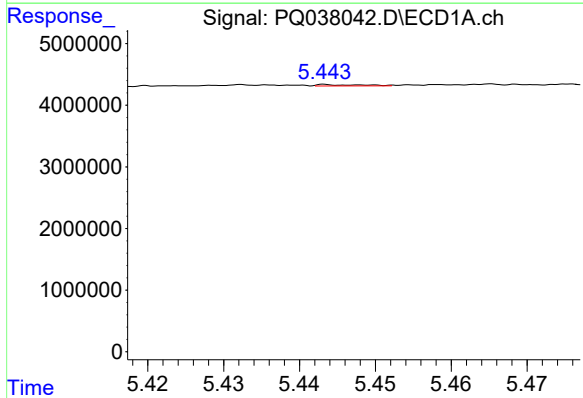
R.T.: 5.279 min
Delta R.T.: -0.051 min
Response: 358874
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



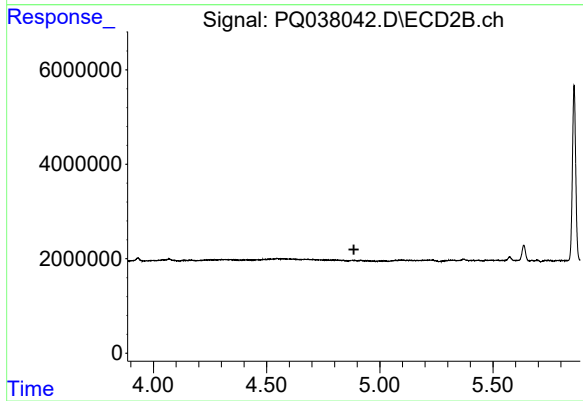
#3 AR-1016-1

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



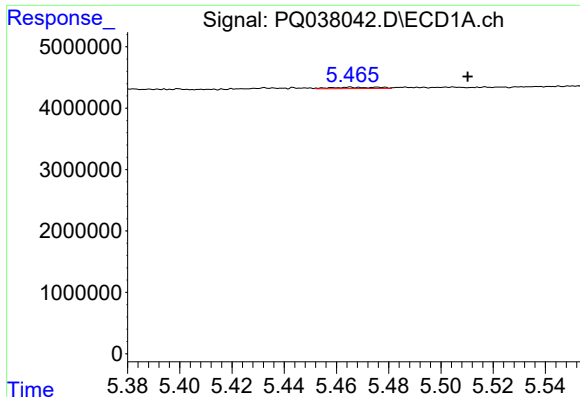
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: 0.033 min
Response: 82935
Conc: 0.46 ng/ml



#5 AR-1016-3

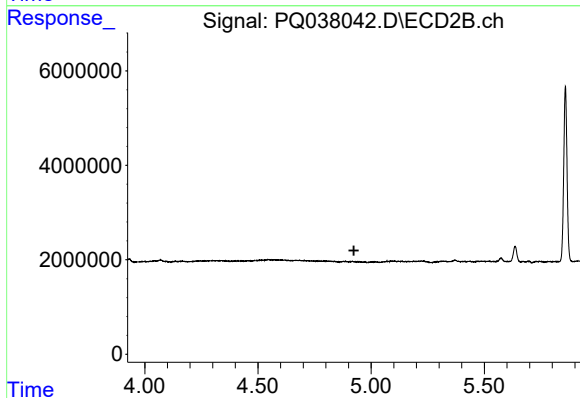
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

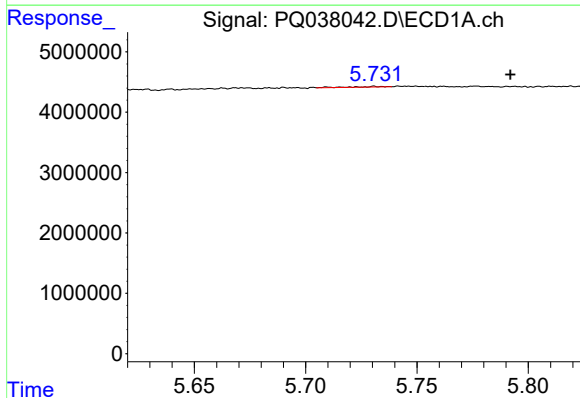
R.T.: 5.465 min
Delta R.T.: -0.045 min
Response: 274991
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



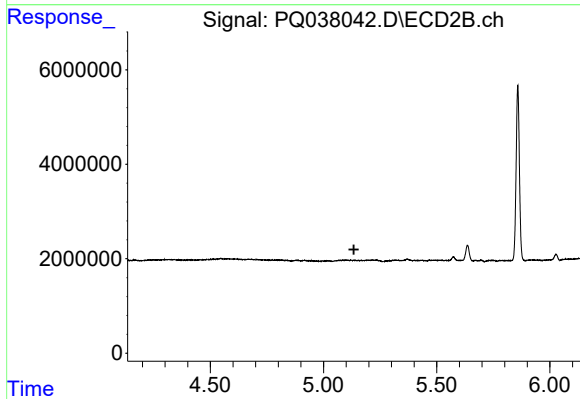
#6 AR-1016-4

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



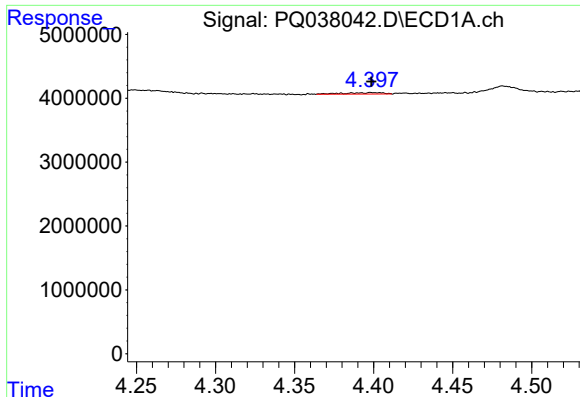
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: -0.061 min
Response: 87110
Conc: 0.60 ng/ml



#7 AR-1016-5

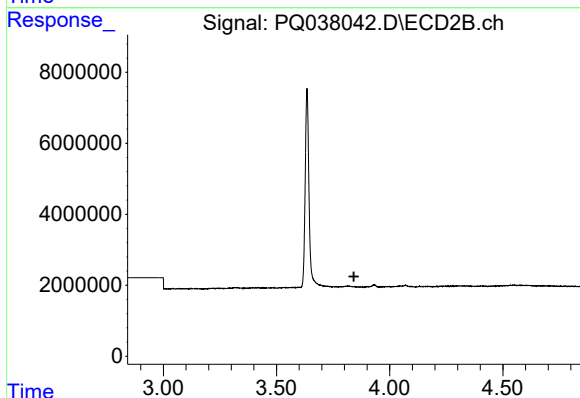
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#8 AR-1221-1

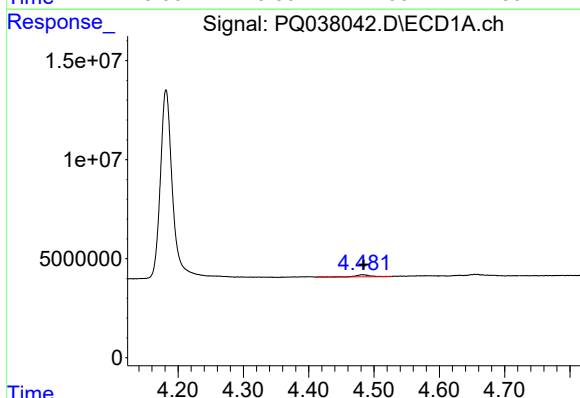
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 372402
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



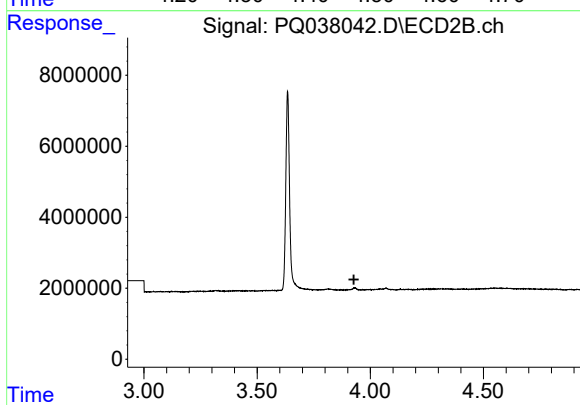
#8 AR-1221-1

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



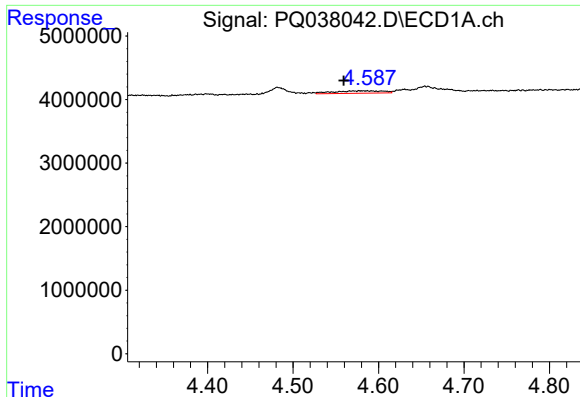
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 1897571
Conc: 41.02 ng/ml



#9 AR-1221-2

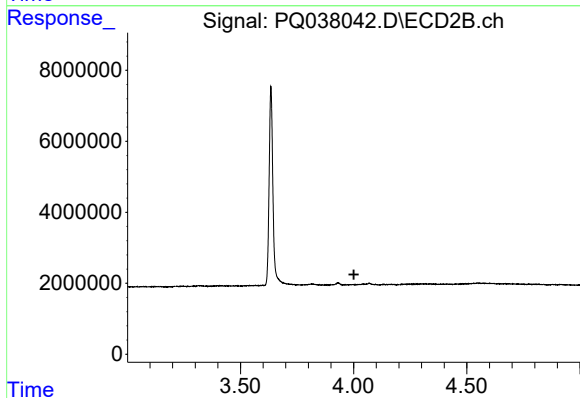
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

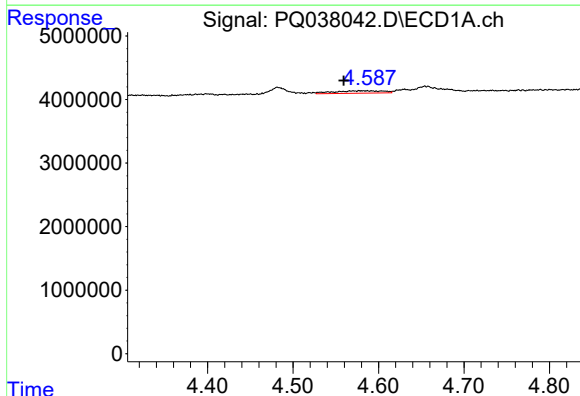
R.T.: 4.587 min
Delta R.T.: 0.027 min
Response: 1515702
Conc: 9.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



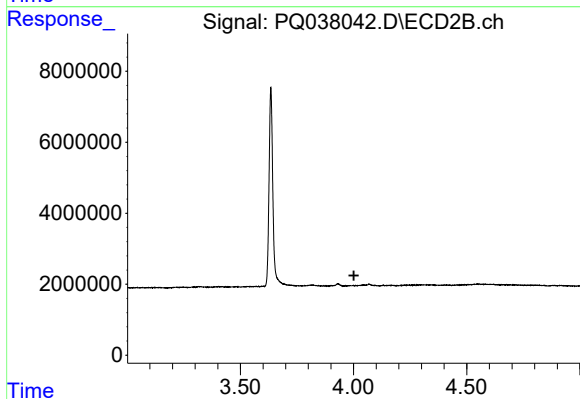
#10 AR-1221-3

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



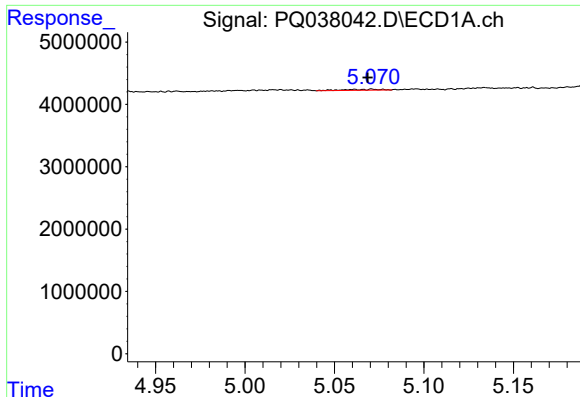
#11 AR-1232-1

R.T.: 4.587 min
Delta R.T.: 0.027 min
Response: 1515702
Conc: 12.18 ng/ml



#11 AR-1232-1

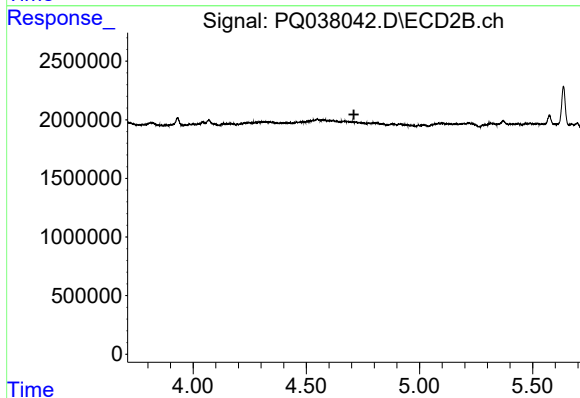
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

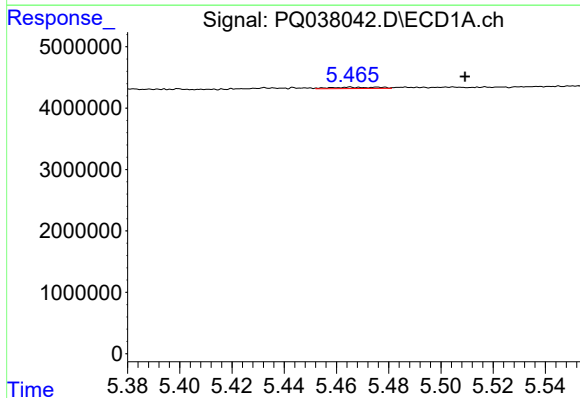
R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 210282
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



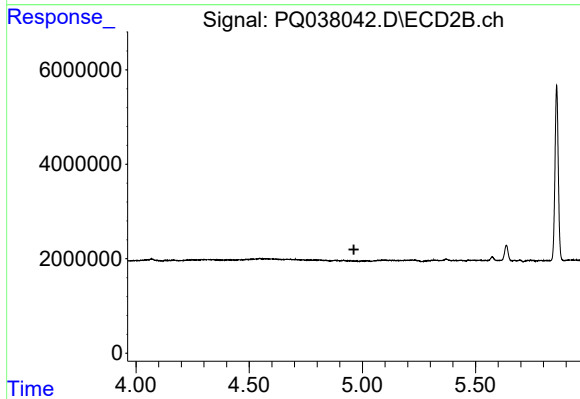
#12 AR-1232-2

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



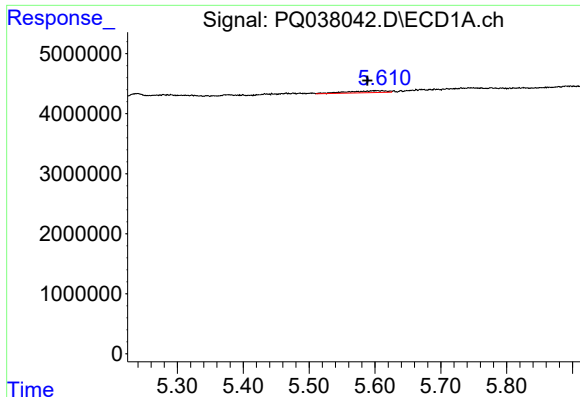
#14 AR-1232-4

R.T.: 5.465 min
Delta R.T.: -0.044 min
Response: 274991
Conc: 4.72 ng/ml



#14 AR-1232-4

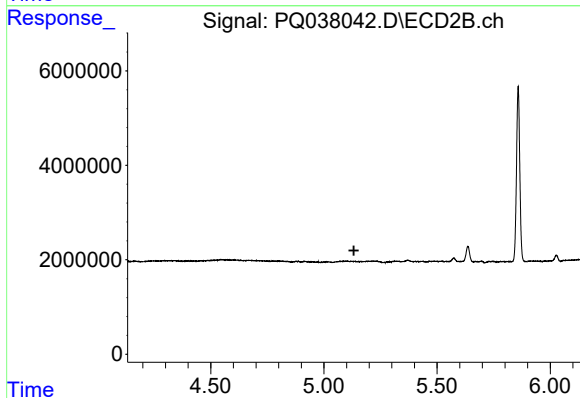
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

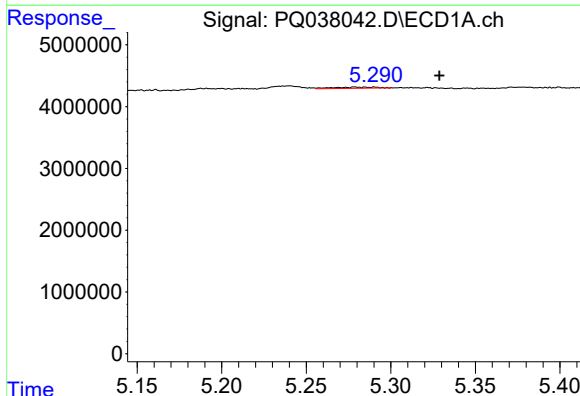
R.T.: 5.611 min
Delta R.T.: 0.022 min
Response: 1314358
Conc: 30.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



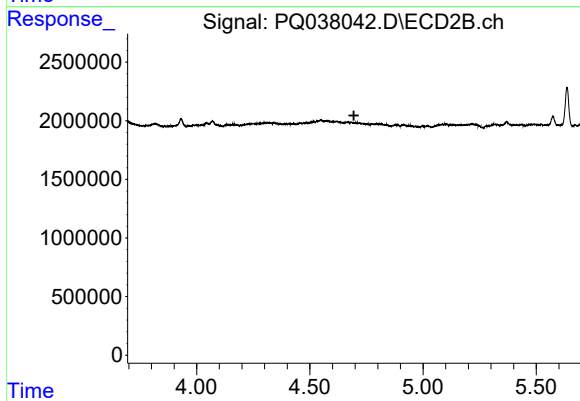
#15 AR-1232-5

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



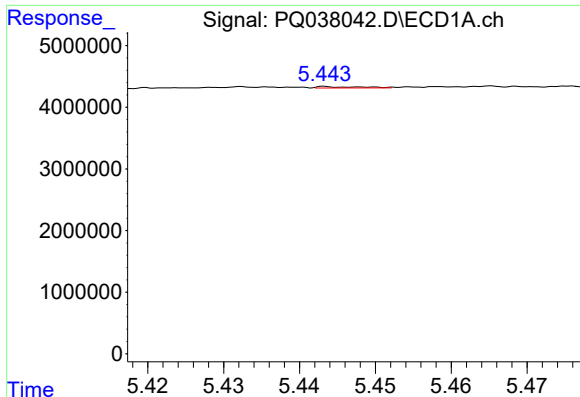
#16 AR-1242-1

R.T.: 5.279 min
Delta R.T.: -0.050 min
Response: 358874
Conc: 2.18 ng/ml



#16 AR-1242-1

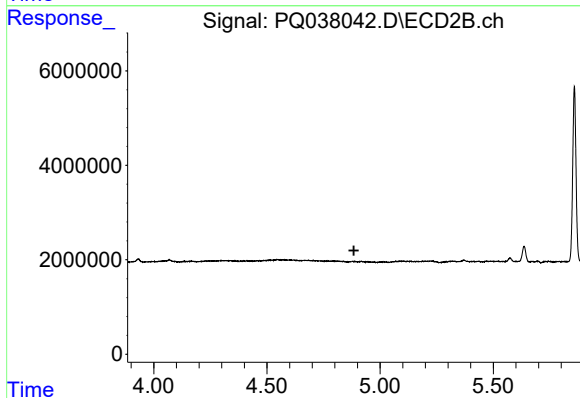
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#18 AR-1242-3

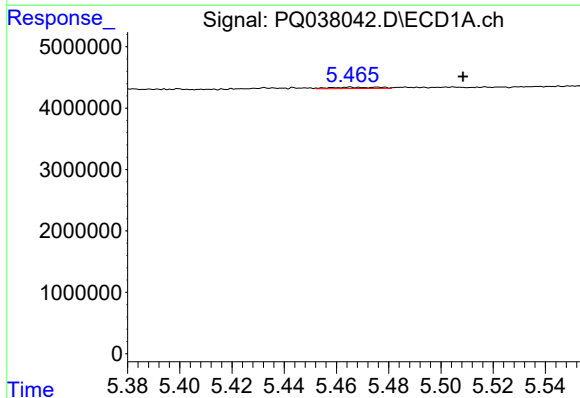
R.T.: 5.444 min
Delta R.T.: 0.035 min
Response: 82935
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



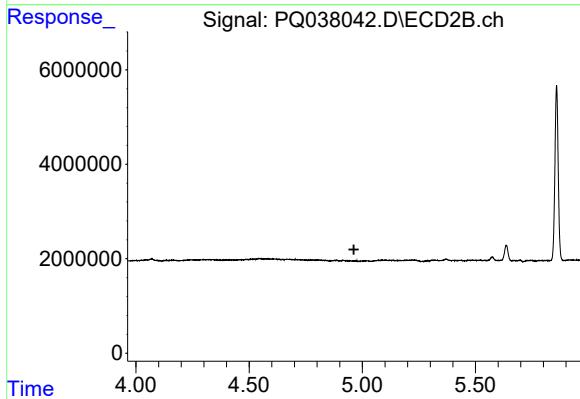
#18 AR-1242-3

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



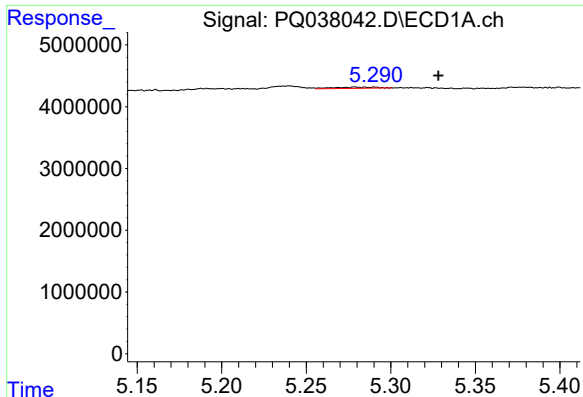
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: -0.043 min
Response: 274991
Conc: 2.25 ng/ml



#19 AR-1242-4

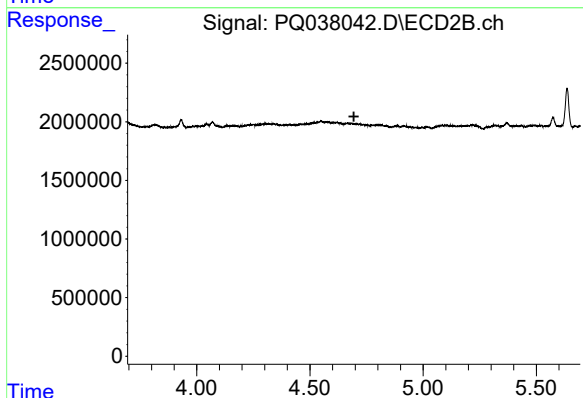
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#21 AR-1248-1

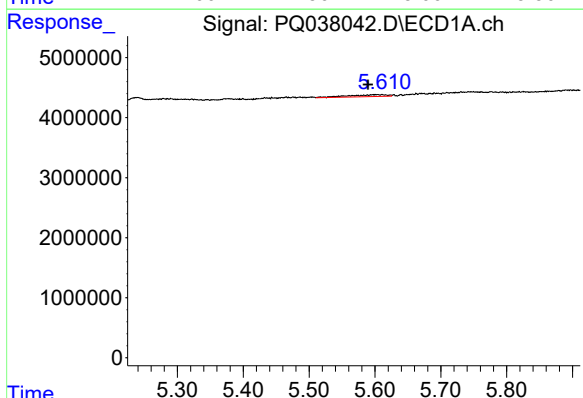
R.T.: 5.279 min
Delta R.T.: -0.049 min
Response: 358874
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



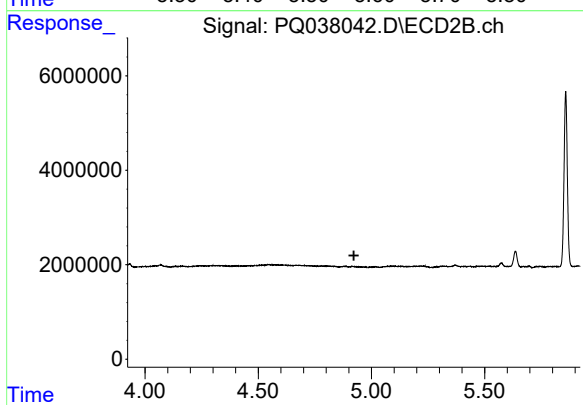
#21 AR-1248-1

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



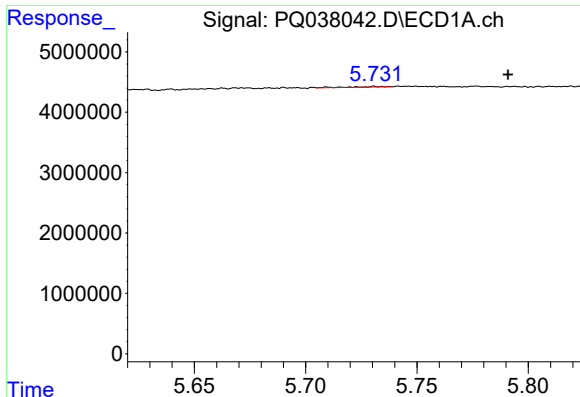
#22 AR-1248-2

R.T.: 5.611 min
Delta R.T.: 0.022 min
Response: 1314358
Conc: 6.00 ng/ml



#22 AR-1248-2

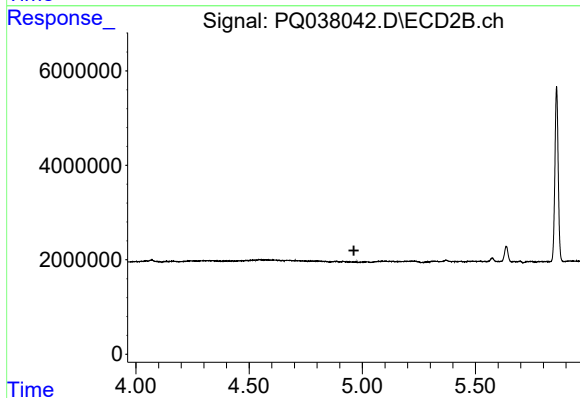
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

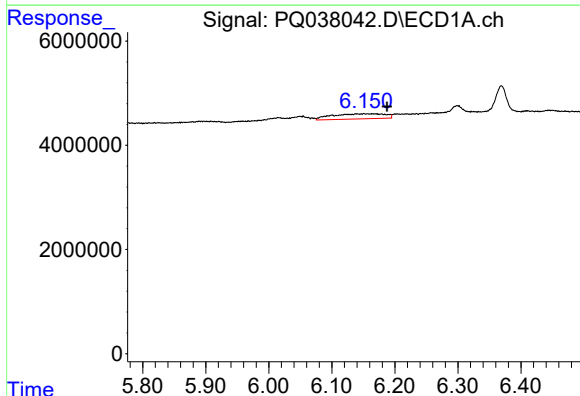
R.T.: 5.731 min
Delta R.T.: -0.060 min
Response: 87110
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



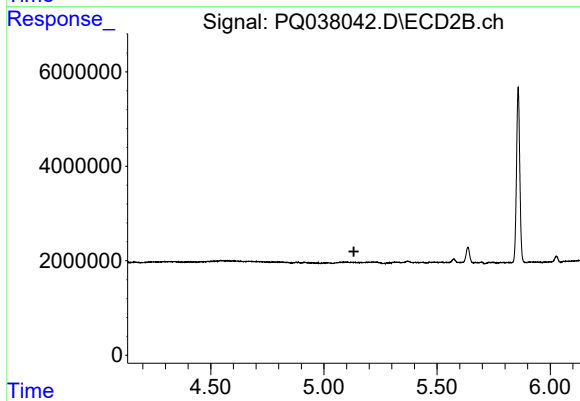
#23 AR-1248-3

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



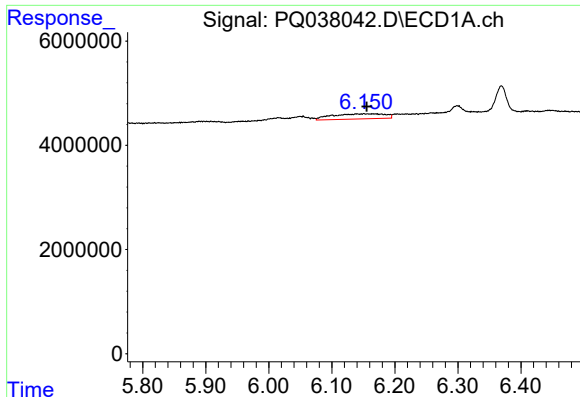
#24 AR-1248-4

R.T.: 6.151 min
Delta R.T.: -0.036 min
Response: 5731663
Conc: 20.49 ng/ml



#24 AR-1248-4

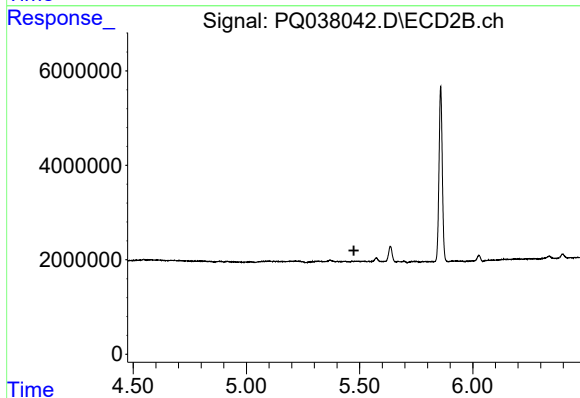
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#26 AR-1254-1

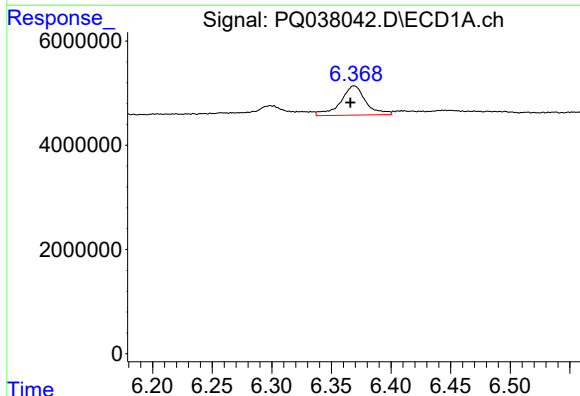
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 5731663
Conc: 29.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



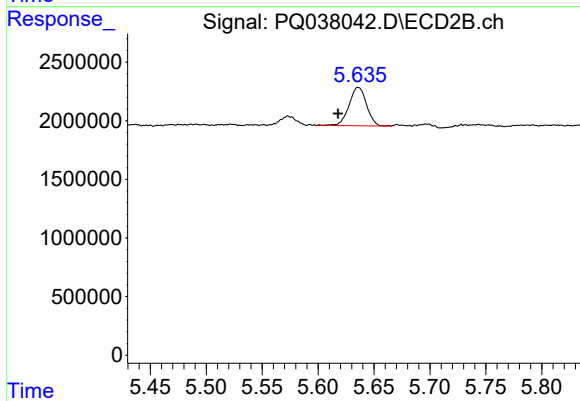
#26 AR-1254-1

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



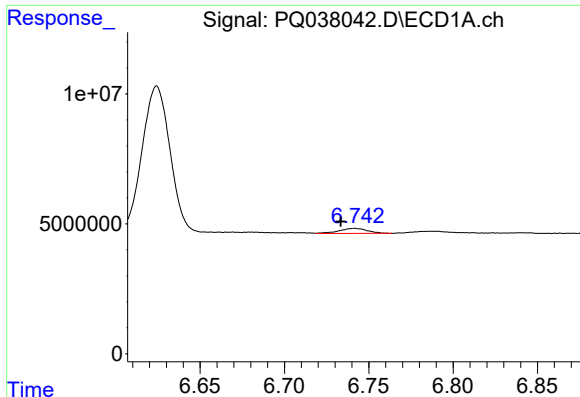
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 8259287
Conc: 26.95 ng/ml



#27 AR-1254-2

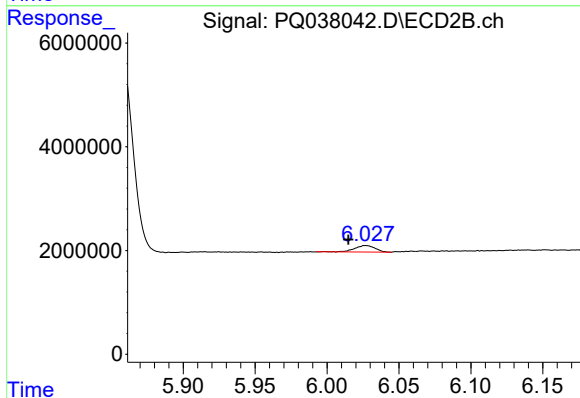
R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 3577407
Conc: 27.57 ng/ml



#28 AR-1254-3

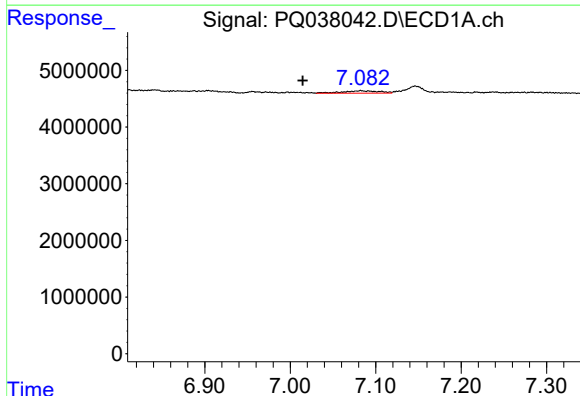
R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 2218574
Conc: 7.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



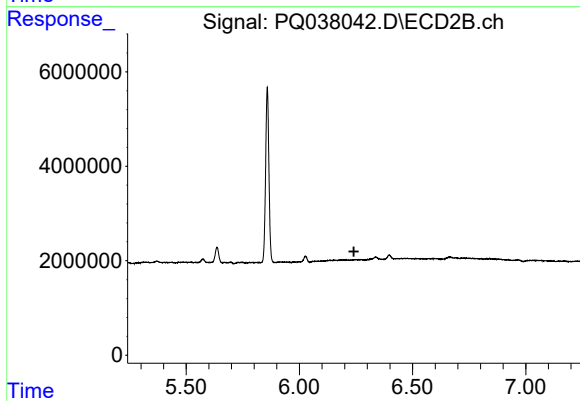
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: 0.012 min
Response: 1269359
Conc: 6.00 ng/ml



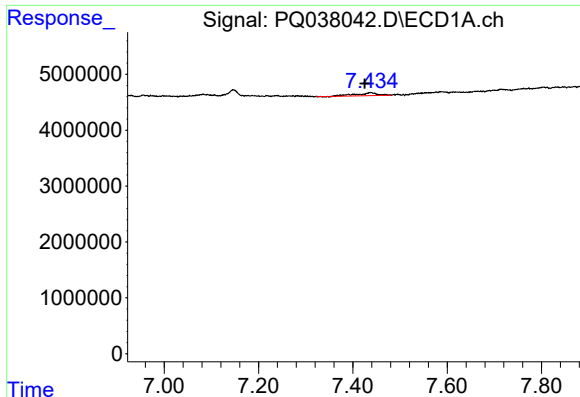
#29 AR-1254-4

R.T.: 7.082 min
Delta R.T.: 0.068 min
Response: 1208998
Conc: 4.76 ng/ml



#29 AR-1254-4

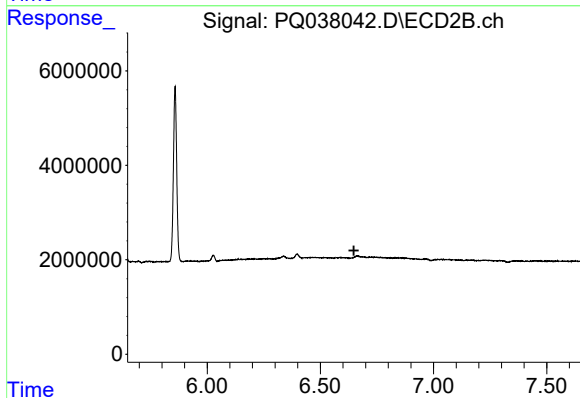
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#30 AR-1254-5

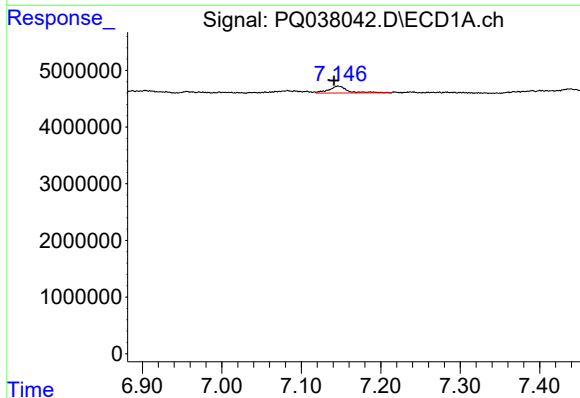
R.T.: 7.438 min
Delta R.T.: 0.012 min
Response: 1651697
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



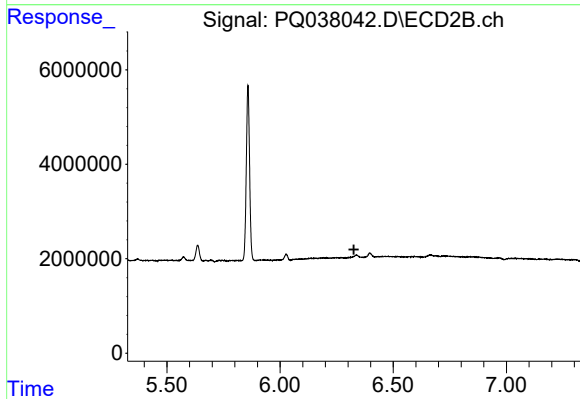
#30 AR-1254-5

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



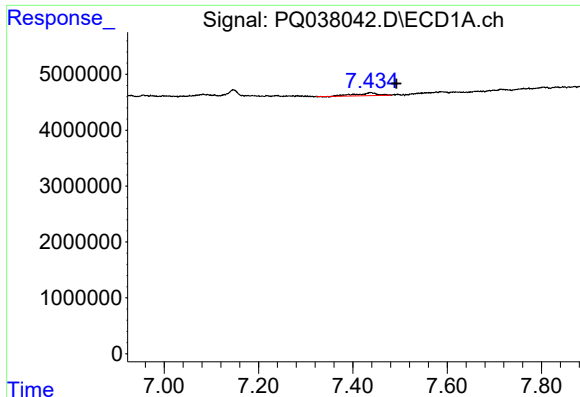
#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 2008559
Conc: 5.83 ng/ml



#32 AR-1260-2

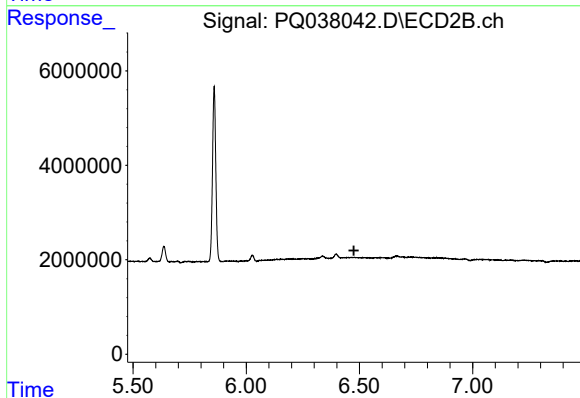
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

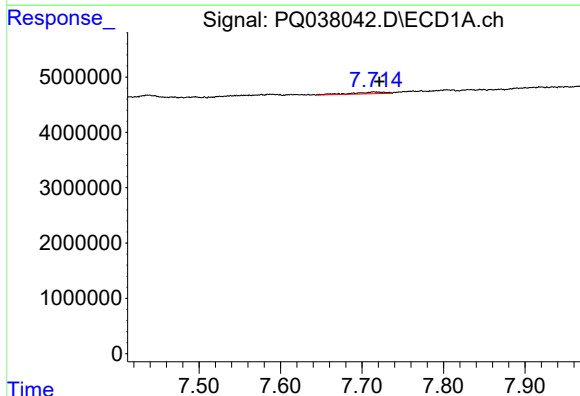
R.T.: 7.438 min
Delta R.T.: -0.054 min
Response: 1651697
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



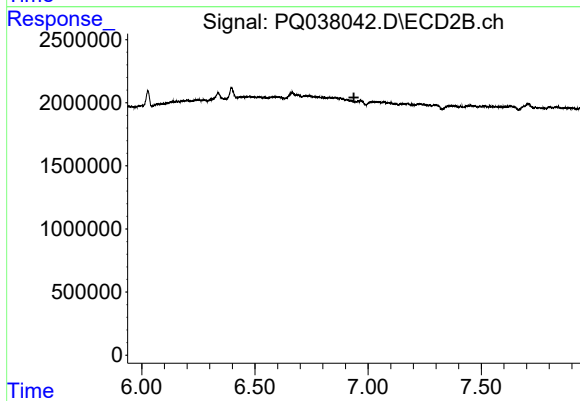
#33 AR-1260-3

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



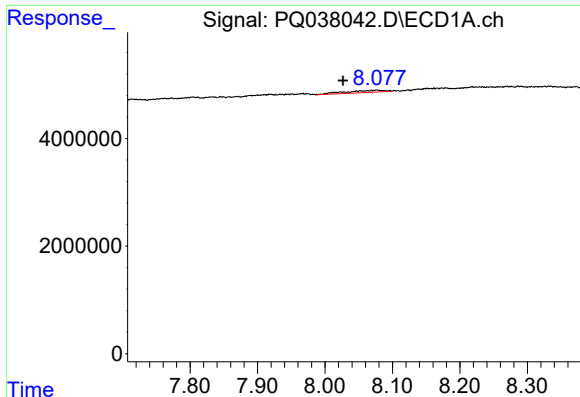
#34 AR-1260-4

R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 881253
Conc: 3.27 ng/ml



#34 AR-1260-4

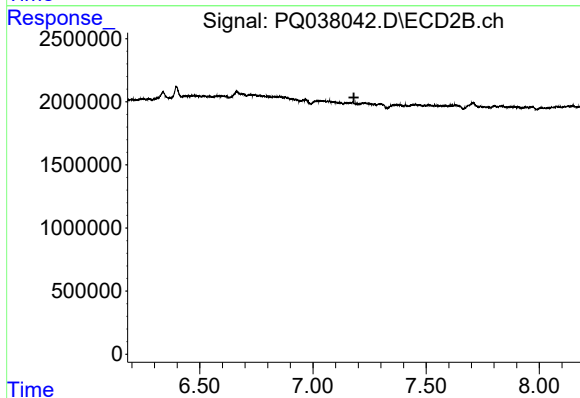
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

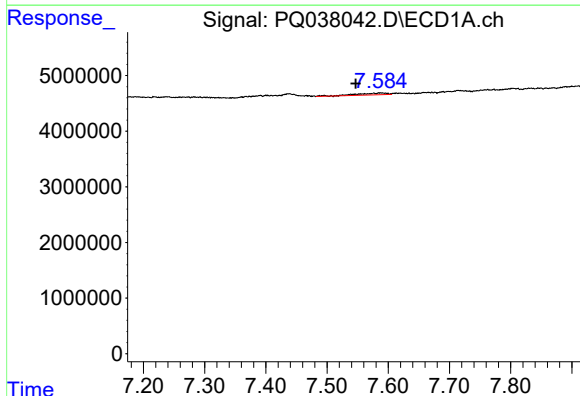
R.T.: 8.077 min
Delta R.T.: 0.050 min
Response: 1562799
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



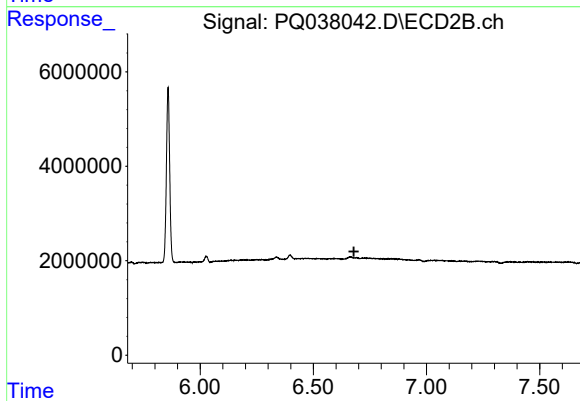
#35 AR-1260-5

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



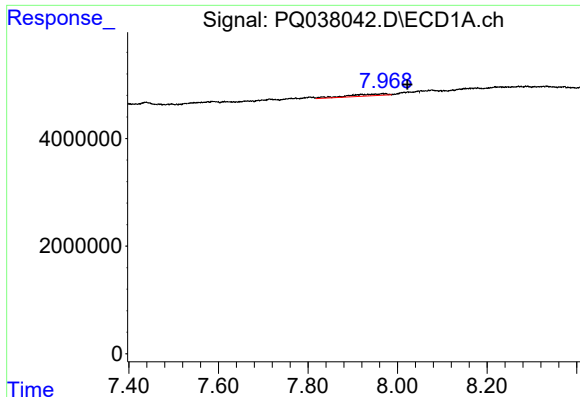
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: 0.041 min
Response: 1103817
Conc: 7.15 ng/ml



#36 AR-1262-1

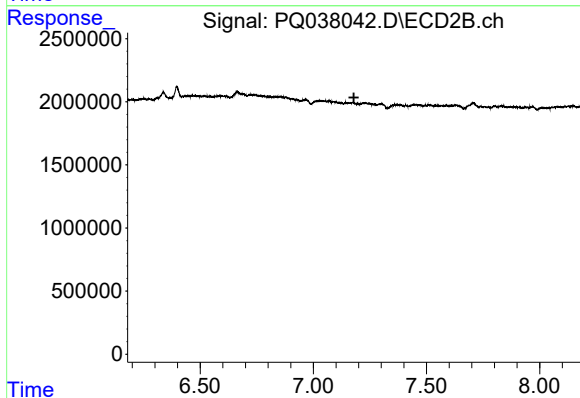
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

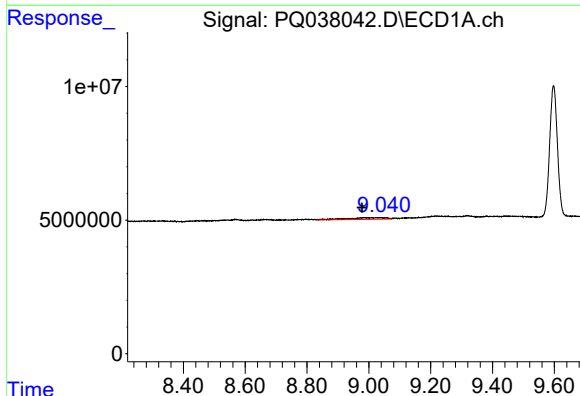
R.T.: 7.967 min
Delta R.T.: -0.055 min
Response: 2021137
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



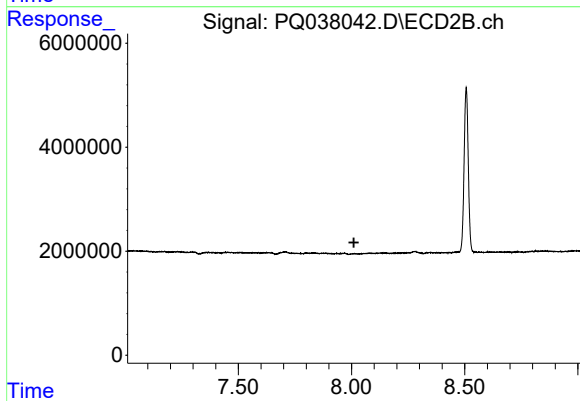
#37 AR-1262-2

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



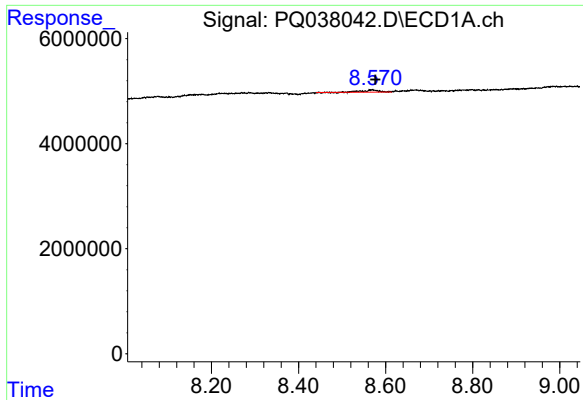
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: 0.060 min
Response: 5094534
Conc: 21.32 ng/ml



#40 AR-1262-5

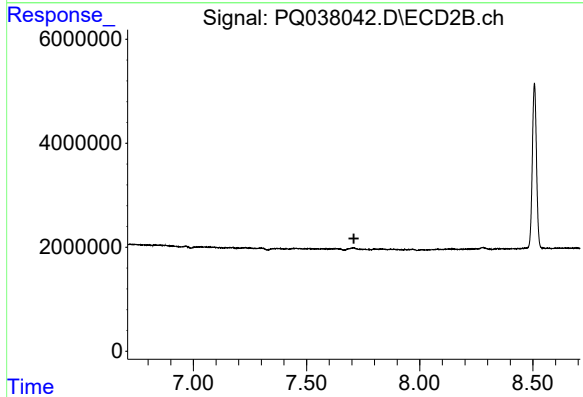
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#43 AR-1268-3

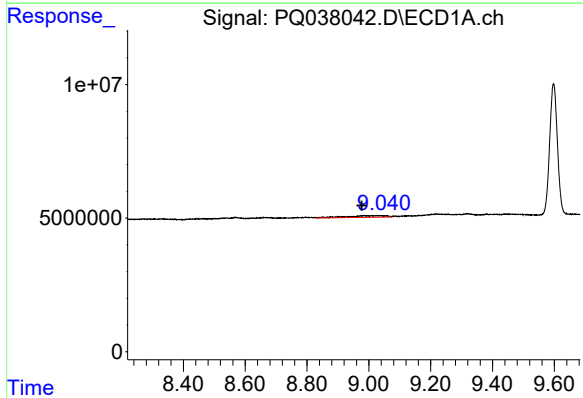
R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 1102638
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



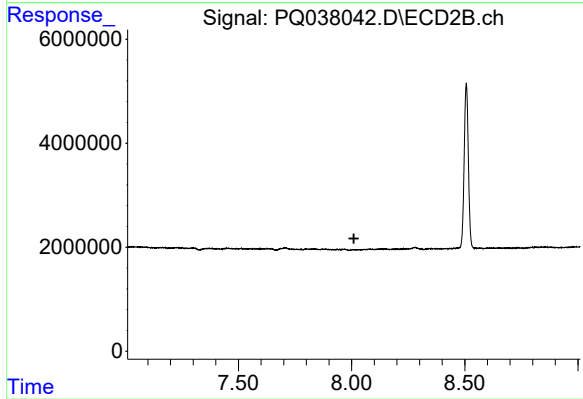
#43 AR-1268-3

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



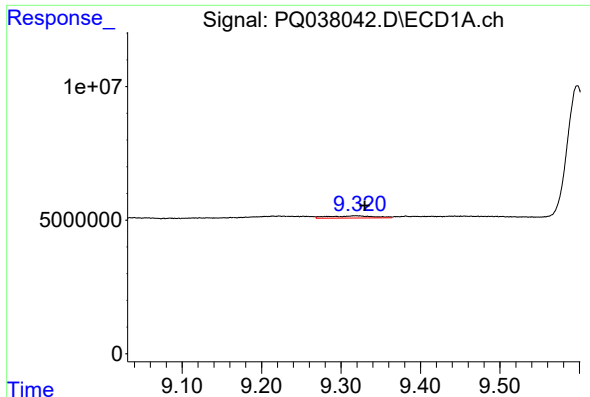
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: 0.061 min
Response: 5094534
Conc: 19.68 ng/ml



#44 AR-1268-4

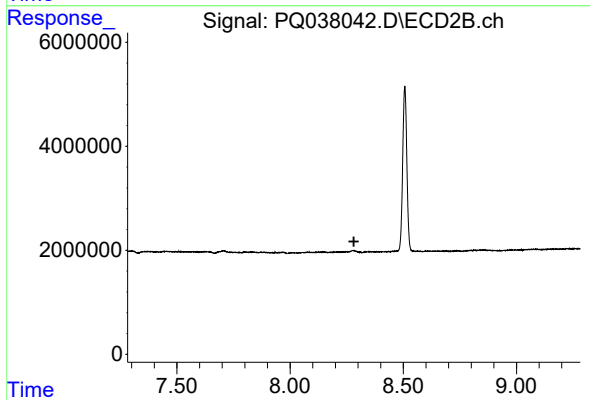
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.011 min
Response: 3329306
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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