

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
 Data File : PQ035656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 09:05
 Operator : SM\SJ
 Sample : J6403-05RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 10:28:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 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...	4.430	3.740	37960334	21756779	9.702	9.737
2)	SA Decachlor...	10.133	8.722	12864943	9021704	4.365	5.104
Target Compounds							
3)	L1 AR-1016-1	5.618	0.000	2449043	0	19.141	N.D. #
4)	L1 AR-1016-2	5.618	0.000	2449043	0	12.769	N.D. #
5)	L1 AR-1016-3	5.750	0.000	4865017	0	42.508	N.D. #
6)	L1 AR-1016-4	5.750	0.000	4865017	0	51.088	N.D. #
7)	L1 AR-1016-5	6.031	5.218	1151360	6724590	12.647	109.543 #
10)	L2 AR-1221-3	0.000	4.161	0	14000824	N.D.	288.198 #
11)	L3 AR-1232-1	0.000	4.161	0	14000824	N.D.	317.974 #
13)	L3 AR-1232-3	5.618	0.000	2449043	0	29.951	N.D. #
14)	L3 AR-1232-4	5.750	0.000	4865017	0	121.497	N.D. #
15)	L3 AR-1232-5	0.000	5.218	0	6724590	N.D.	269.228 #
16)	L4 AR-1242-1	5.618	0.000	2449043	0	25.384	N.D. #
17)	L4 AR-1242-2	5.618	0.000	2449043	0	16.880	N.D. #
18)	L4 AR-1242-3	5.750	0.000	4865017	0	56.233	N.D. #
19)	L4 AR-1242-4	5.750	0.000	4865017	0	70.324	N.D. #
20)	L4 AR-1242-5	6.460	5.629	10481173	3860273	133.598	69.946 #
21)	L5 AR-1248-1	5.618	0.000	2449043	0	37.103	N.D. #
23)	L5 AR-1248-3	6.031	0.000	1151360	0	11.019	N.D. #
24)	L5 AR-1248-4	6.460	5.218	10481173	6724590	85.110	97.141
25)	L5 AR-1248-5	6.460	5.629	10481173	3860273	89.588	54.770 #
26)	L6 AR-1254-1	6.460	5.629	10481173	3860273	68.849	28.940 #
27)	L6 AR-1254-2	6.673	5.825	3435720	23959932	14.521	207.357 #
28)	L6 AR-1254-3	7.036	6.165	3722874	2763033	14.500	14.312
30)	L6 AR-1254-5	7.735	6.805	3491611	2134223	17.801	13.104 #
31)	L7 AR-1260-1	7.193	6.291	4170699	2295980	22.617	18.253
32)	L7 AR-1260-2	7.448	6.479	6804320	1949678	31.315	12.911 #
33)	L7 AR-1260-3	7.807	6.632	1590581	1621833	11.873	11.607
34)	L7 AR-1260-4	8.035	0.000	3204030	0	19.441	N.D. #
35)	L7 AR-1260-5	8.355	7.342	2892461	2737964	9.701	12.201 #
36)	L8 AR-1262-1	7.807	6.805	1590581	2134223	7.260	13.907 #
37)	L8 AR-1262-2	8.355	7.342	2892461	2737964	7.678	10.260 #
38)	L8 AR-1262-3	8.686	7.686	2451773	2271380	10.199	21.886 #
39)	L8 AR-1262-4	0.000	7.686	0	2271380	N.D.	12.262 #
41)	L9 AR-1268-1	8.686	7.686	2451773	2271380	5.081	6.812 #
42)	L9 AR-1268-2	0.000	7.686	0	2271380	N.D.	7.664 #

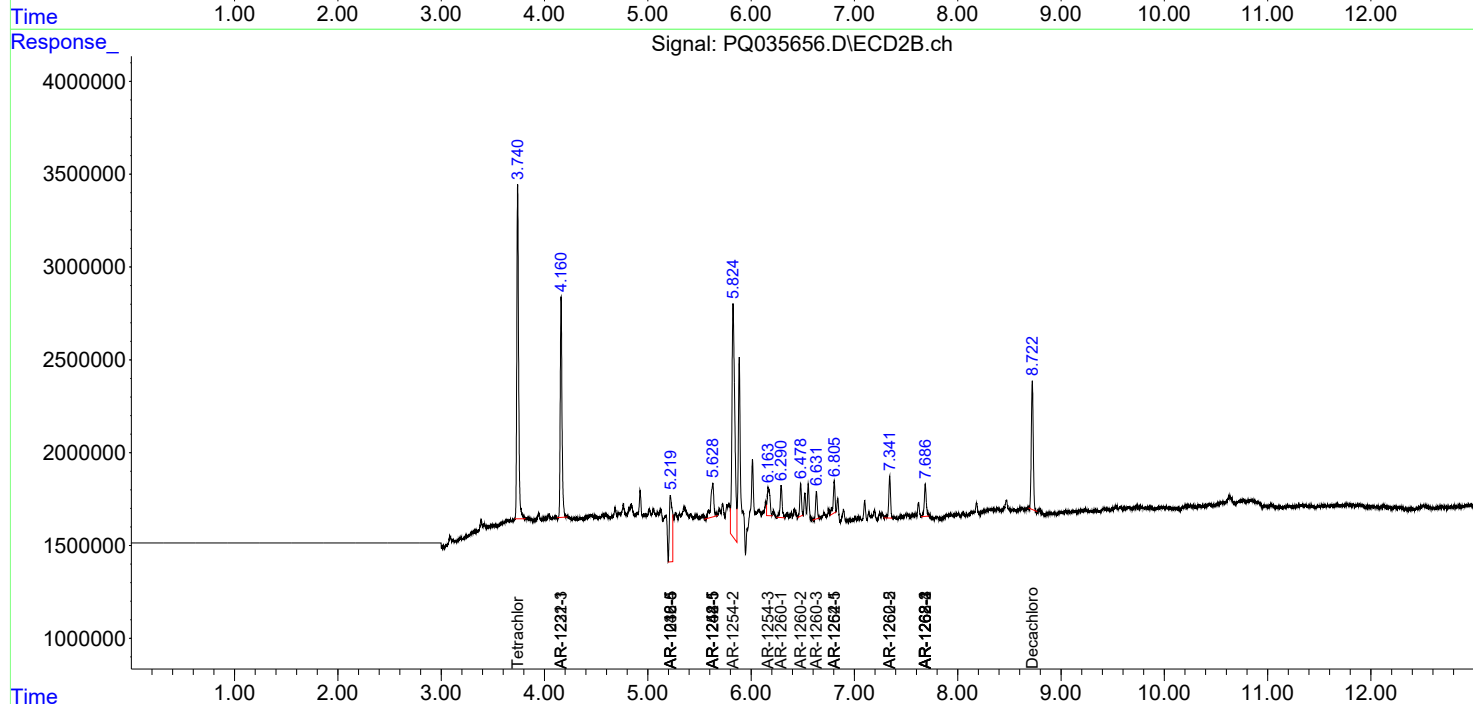
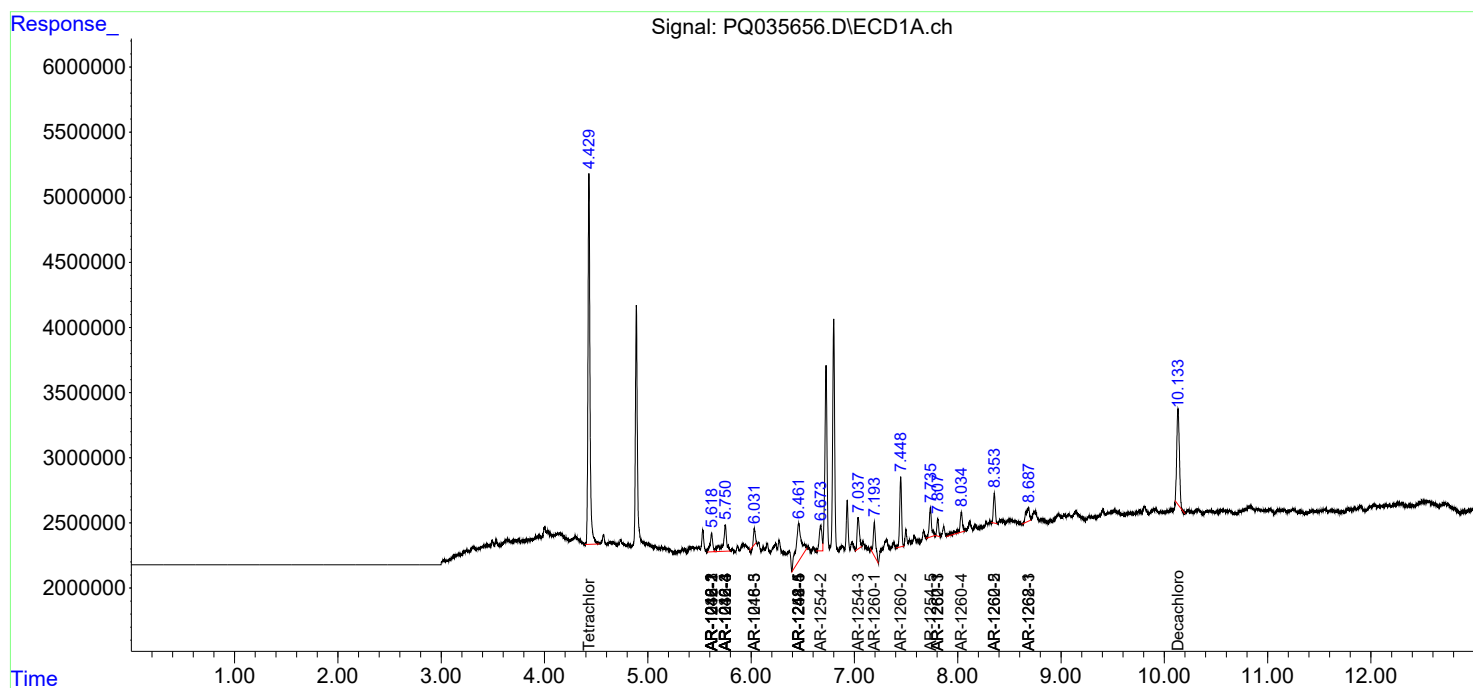
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

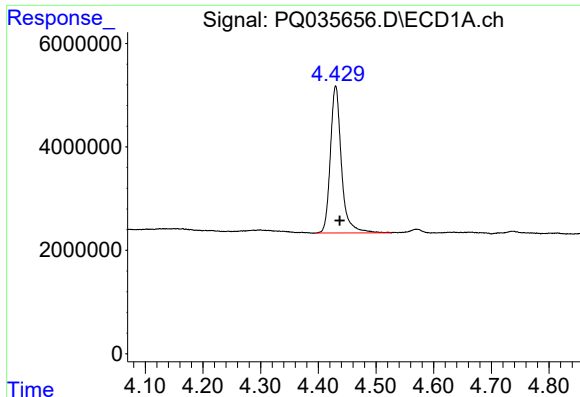
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
Data File : PQ035656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 09:05
Operator : SM\SJ
Sample : J6403-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 10:28:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
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

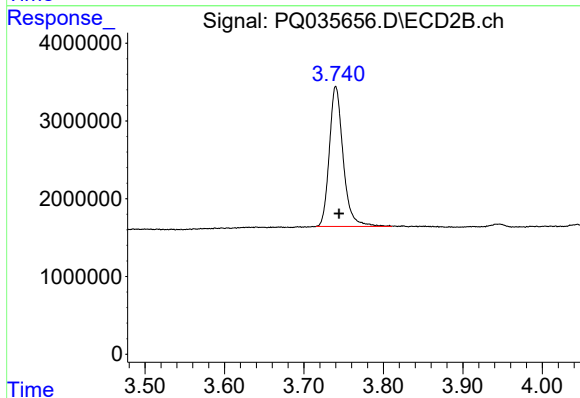




#1 Tetrachloro-m-xylene

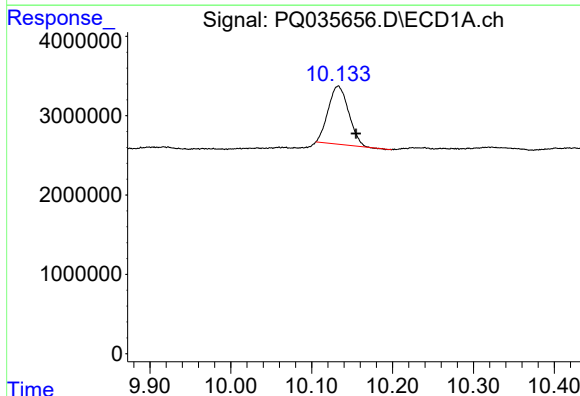
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 37960334
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



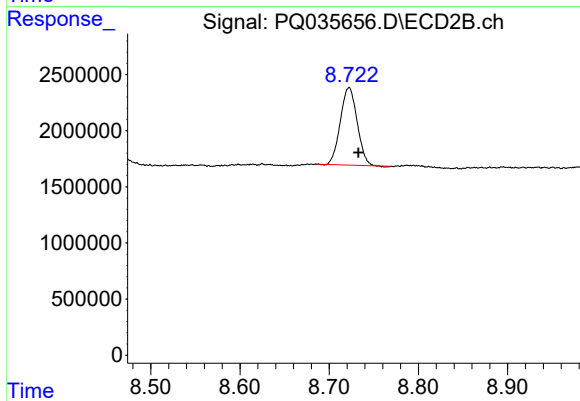
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 21756779
Conc: 9.74 ng/ml



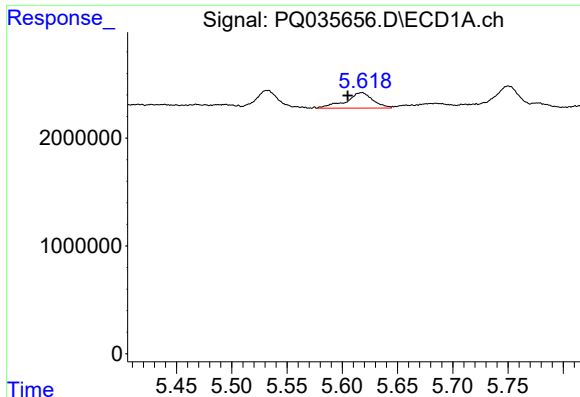
#2 Decachlorobiphenyl

R.T.: 10.133 min
Delta R.T.: -0.022 min
Response: 12864943
Conc: 4.36 ng/ml



#2 Decachlorobiphenyl

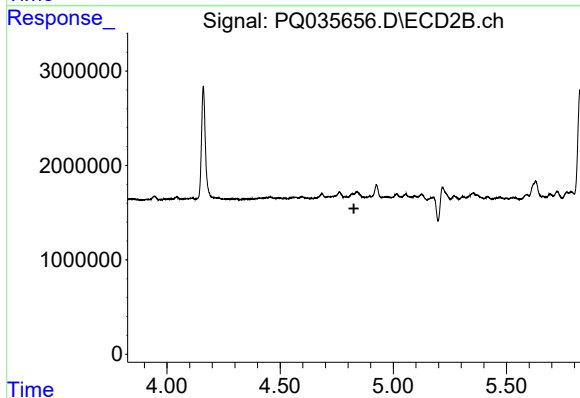
R.T.: 8.722 min
Delta R.T.: -0.010 min
Response: 9021704
Conc: 5.10 ng/ml



#3 AR-1016-1

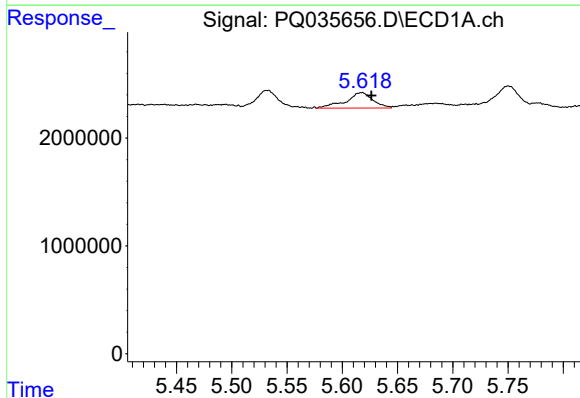
R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 2449043
Conc: 19.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



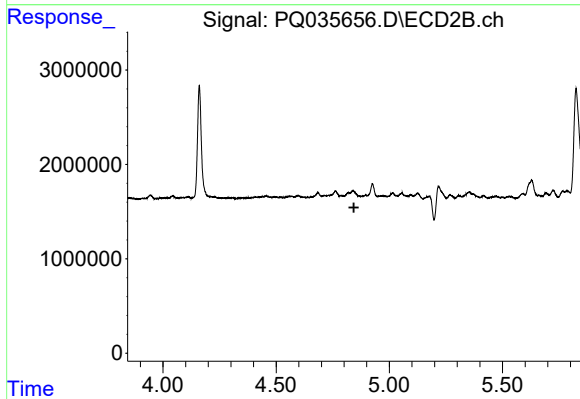
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



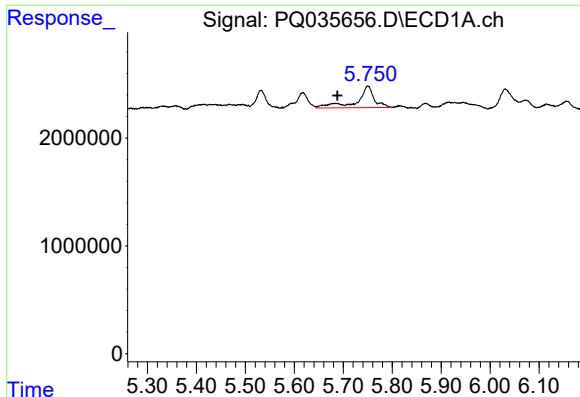
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 2449043
Conc: 12.77 ng/ml



#4 AR-1016-2

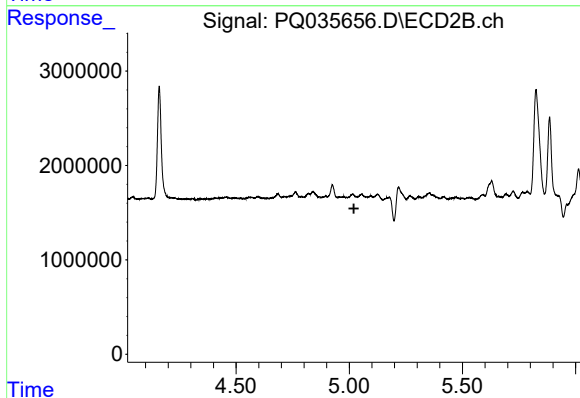
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

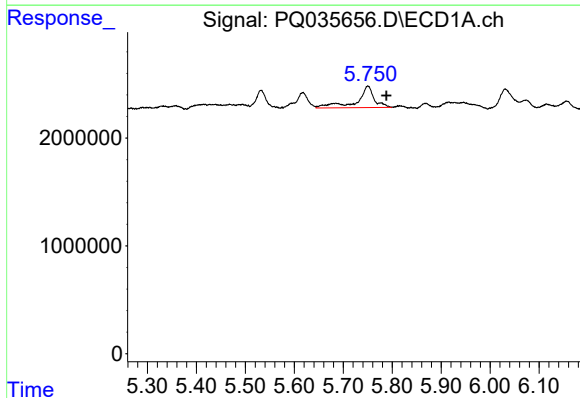
R.T.: 5.750 min
Delta R.T.: 0.062 min
Response: 4865017
Conc: 42.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



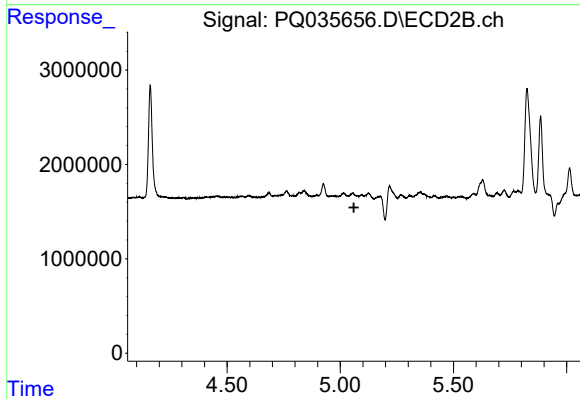
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



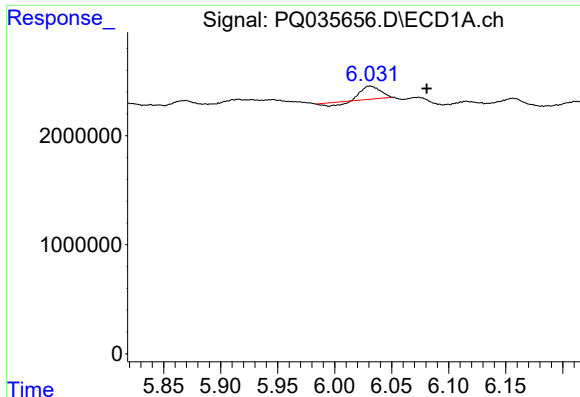
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.038 min
Response: 4865017
Conc: 51.09 ng/ml



#6 AR-1016-4

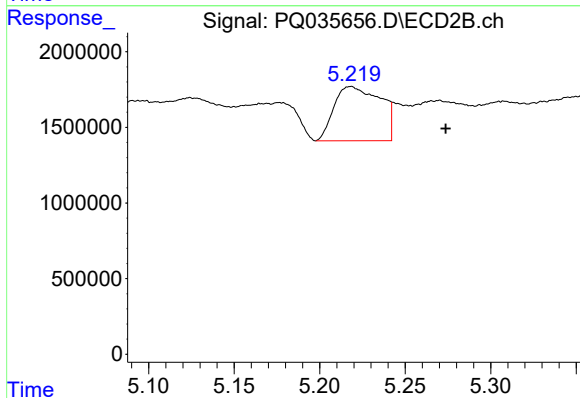
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

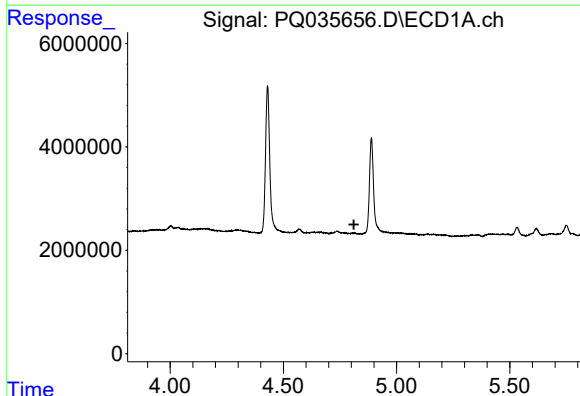
R.T.: 6.031 min
Delta R.T.: -0.050 min
Response: 1151360
Conc: 12.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



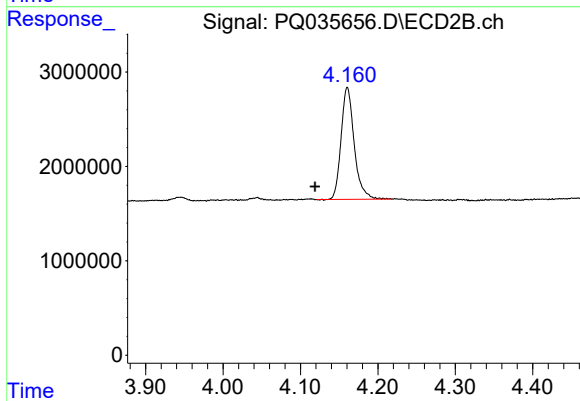
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.056 min
Response: 6724590
Conc: 109.54 ng/ml



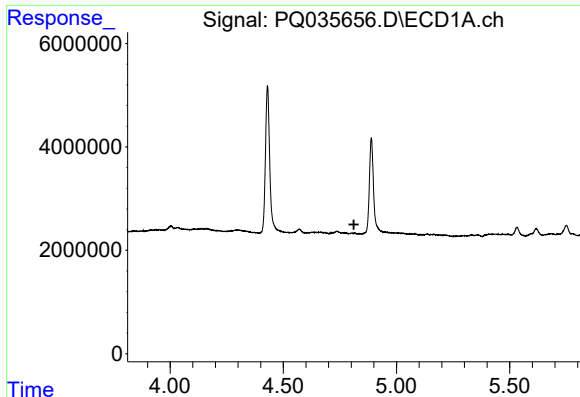
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

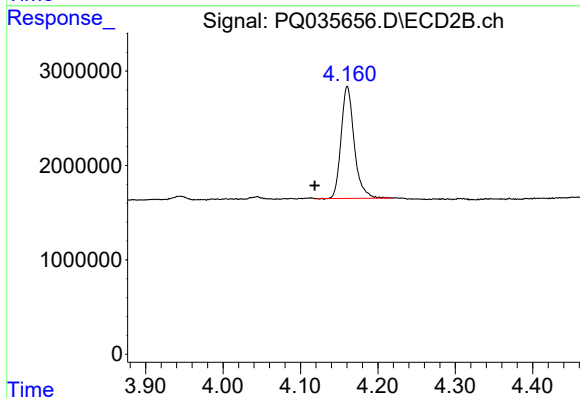
R.T.: 4.161 min
Delta R.T.: 0.042 min
Response: 14000824
Conc: 288.20 ng/ml



#11 AR-1232-1

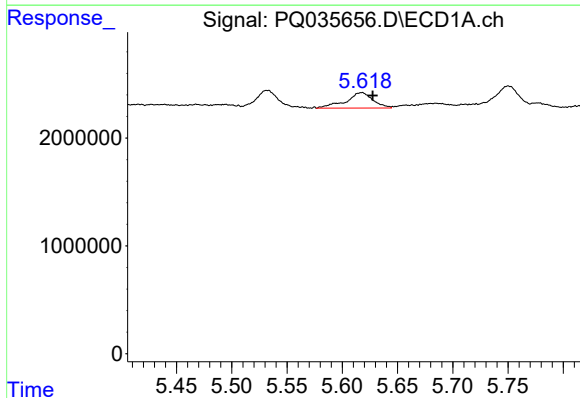
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



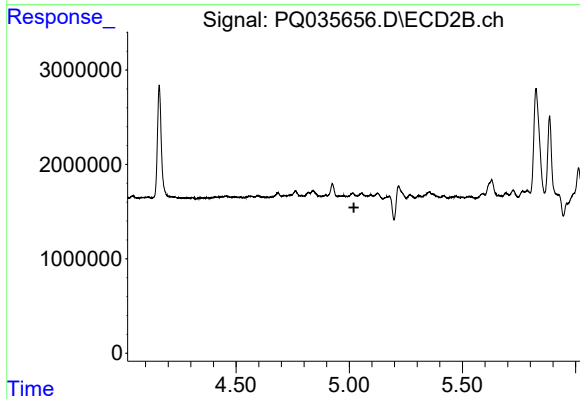
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: 0.042 min
Response: 14000824
Conc: 317.97 ng/ml



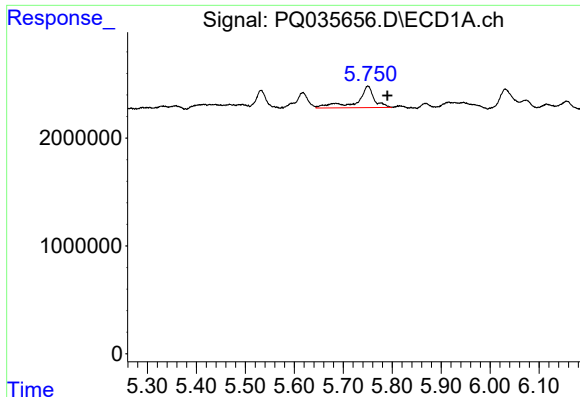
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 2449043
Conc: 29.95 ng/ml



#13 AR-1232-3

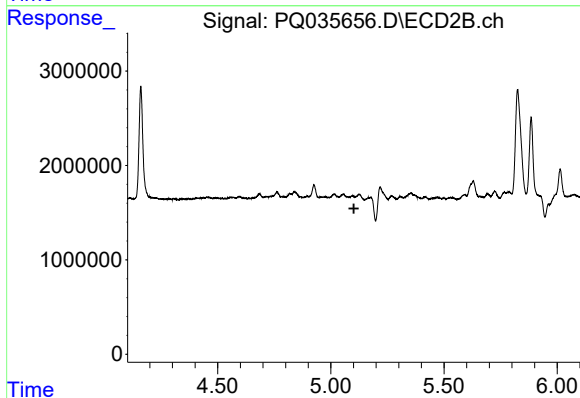
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#14 AR-1232-4

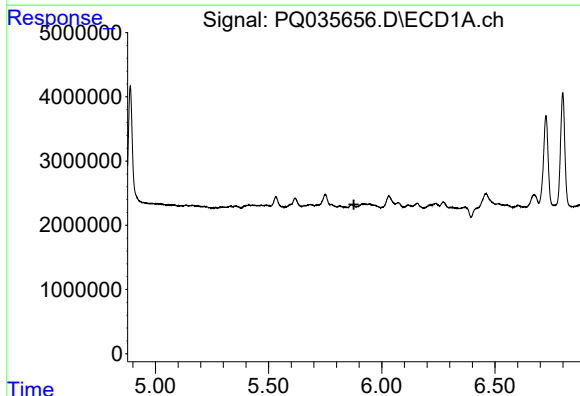
R.T.: 5.750 min
Delta R.T.: -0.040 min
Response: 4865017
Conc: 121.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



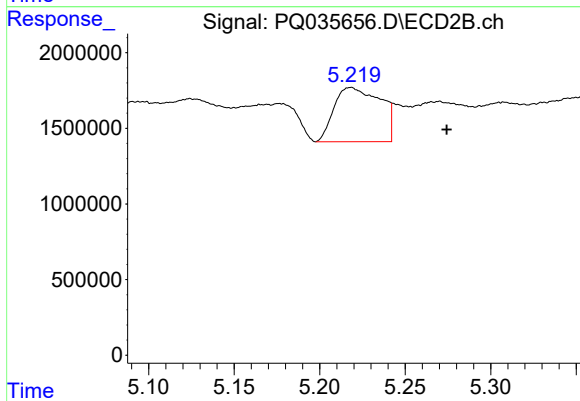
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



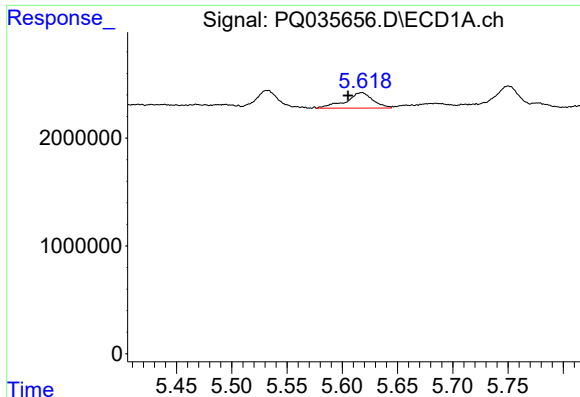
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#15 AR-1232-5

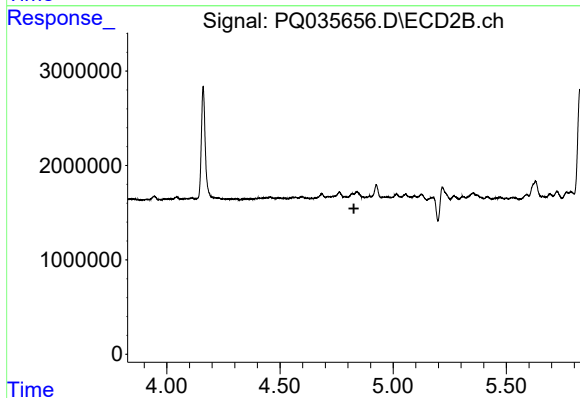
R.T.: 5.218 min
Delta R.T.: -0.056 min
Response: 6724590
Conc: 269.23 ng/ml



#16 AR-1242-1

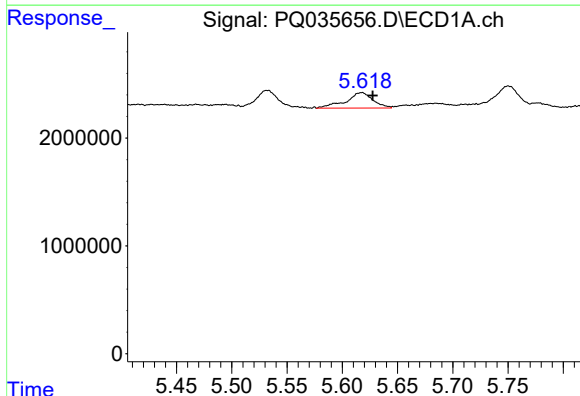
R.T.: 5.618 min
Delta R.T.: 0.012 min
Response: 2449043
Conc: 25.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



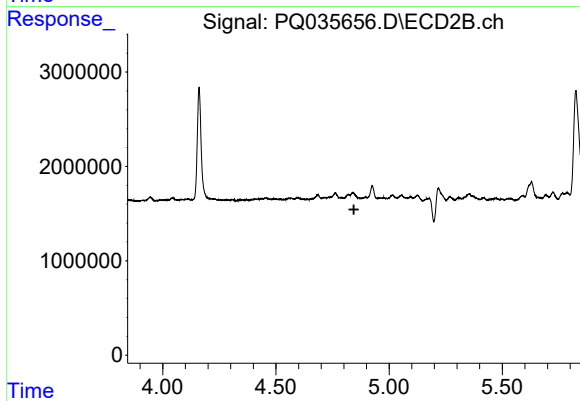
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



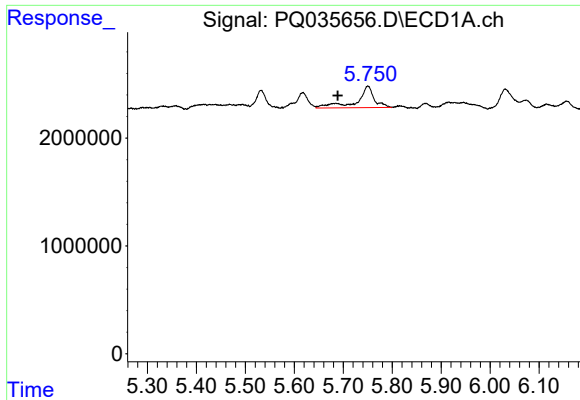
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 2449043
Conc: 16.88 ng/ml



#17 AR-1242-2

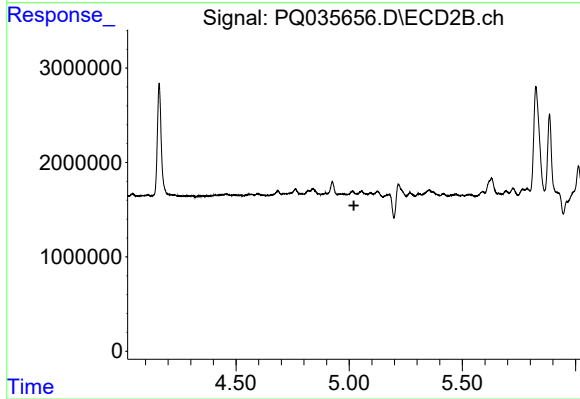
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

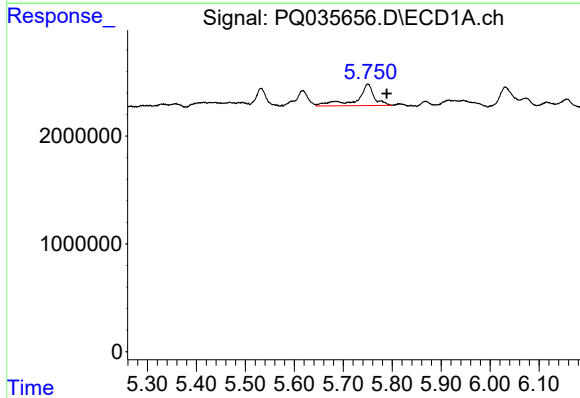
R.T.: 5.750 min
Delta R.T.: 0.061 min
Response: 4865017
Conc: 56.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



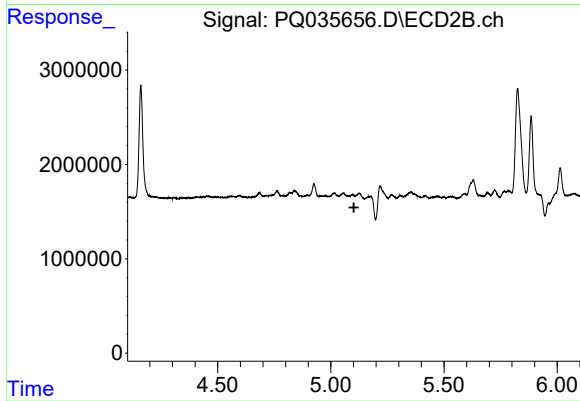
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



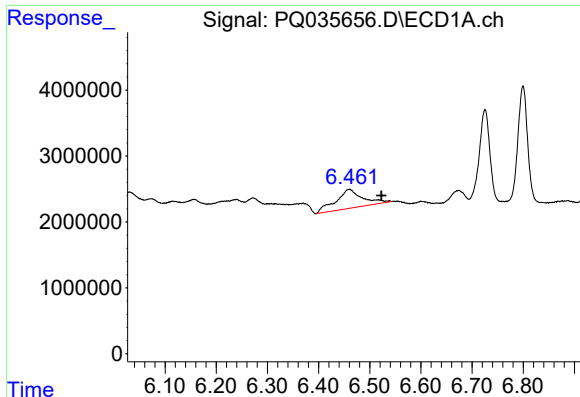
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: -0.038 min
Response: 4865017
Conc: 70.32 ng/ml



#19 AR-1242-4

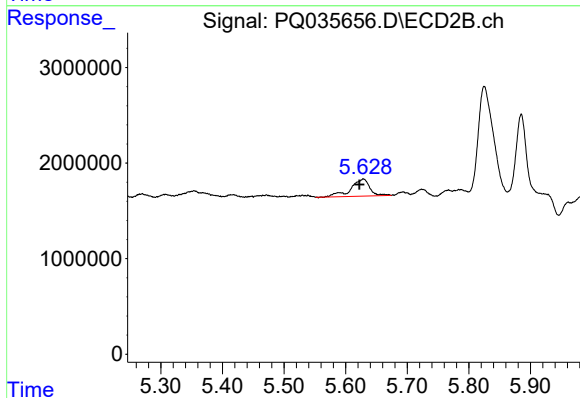
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#20 AR-1242-5

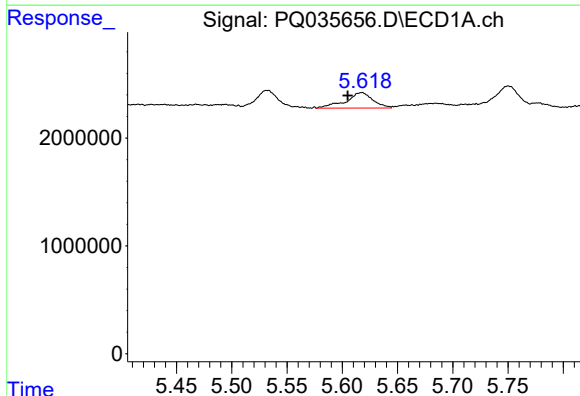
R.T.: 6.460 min
Delta R.T.: -0.062 min
Response: 10481173
Conc: 133.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



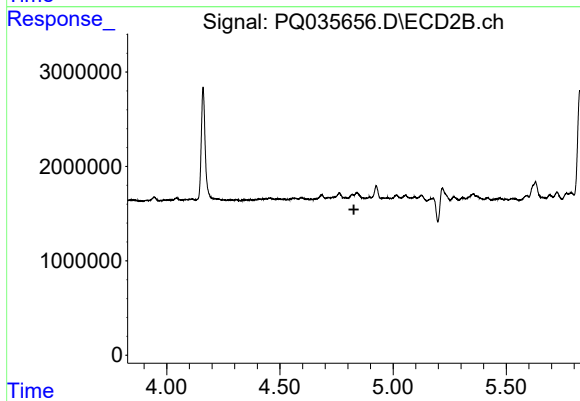
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: 0.007 min
Response: 3860273
Conc: 69.95 ng/ml



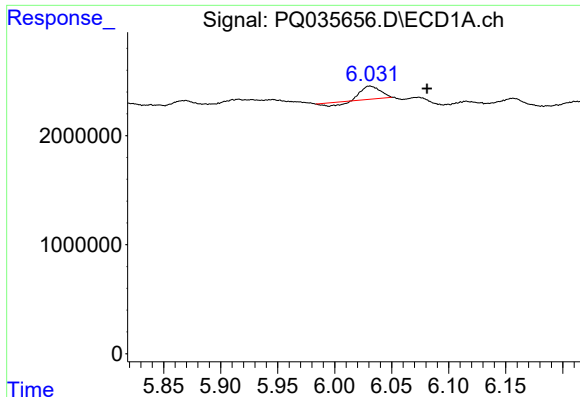
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 2449043
Conc: 37.10 ng/ml



#21 AR-1248-1

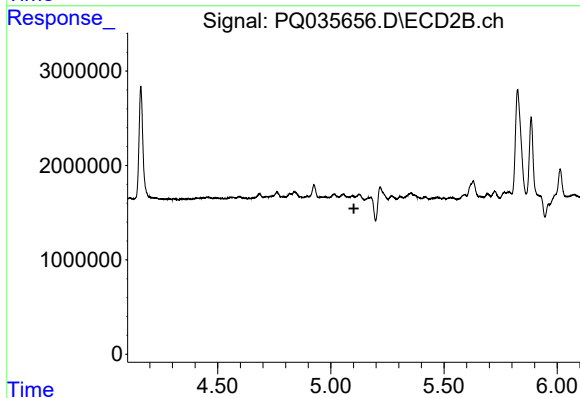
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#23 AR-1248-3

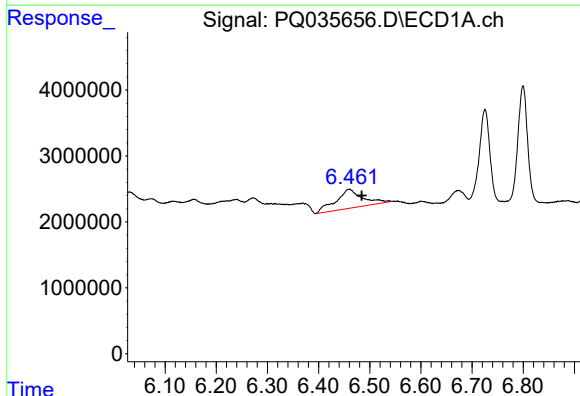
R.T.: 6.031 min
Delta R.T.: -0.050 min
Response: 1151360
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



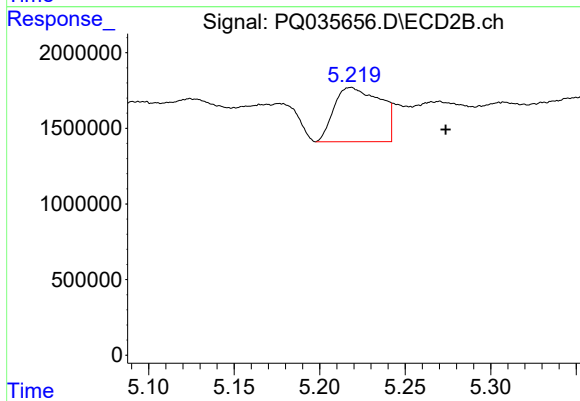
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



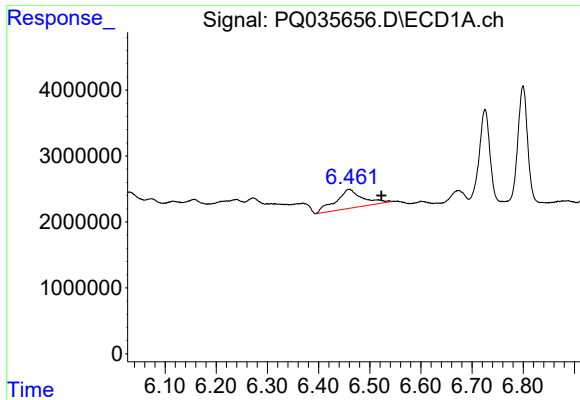
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: -0.024 min
Response: 10481173
Conc: 85.11 ng/ml



#24 AR-1248-4

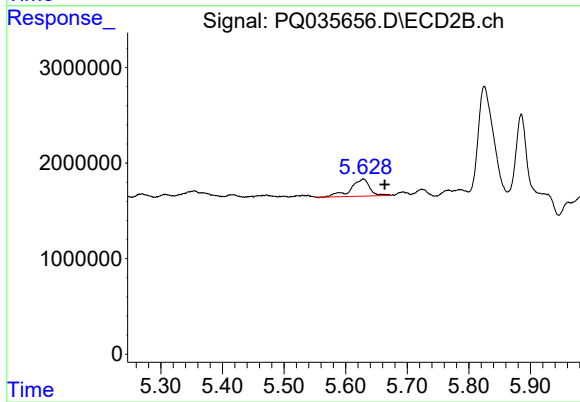
R.T.: 5.218 min
Delta R.T.: -0.056 min
Response: 6724590
Conc: 97.14 ng/ml



#25 AR-1248-5

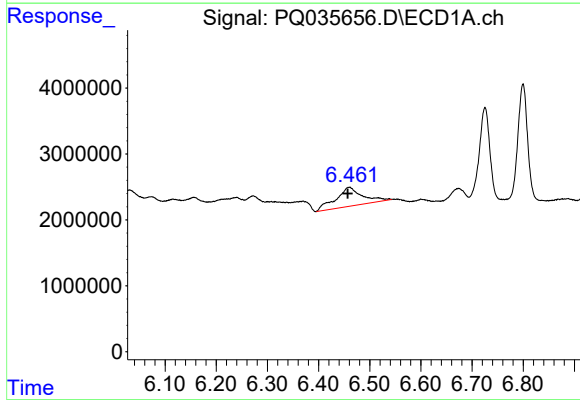
R.T.: 6.460 min
Delta R.T.: -0.063 min
Response: 10481173
Conc: 89.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



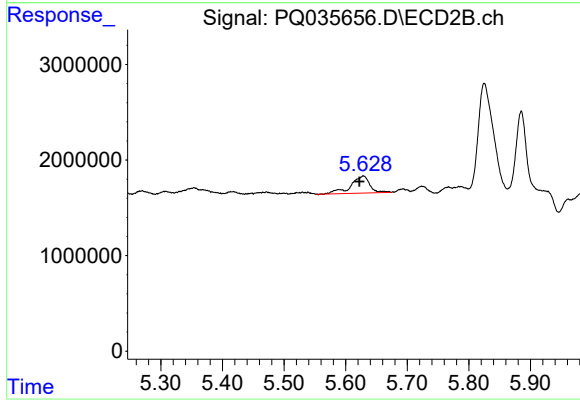
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.035 min
Response: 3860273
Conc: 54.77 ng/ml



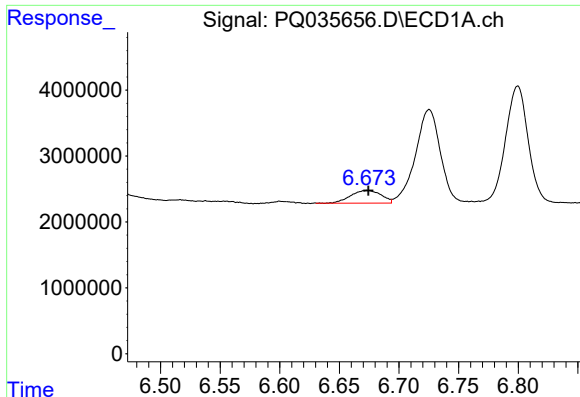
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 10481173
Conc: 68.85 ng/ml



#26 AR-1254-1

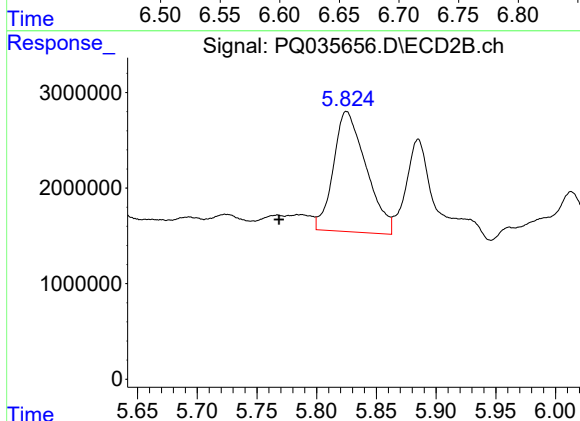
R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 3860273
Conc: 28.94 ng/ml



#27 AR-1254-2

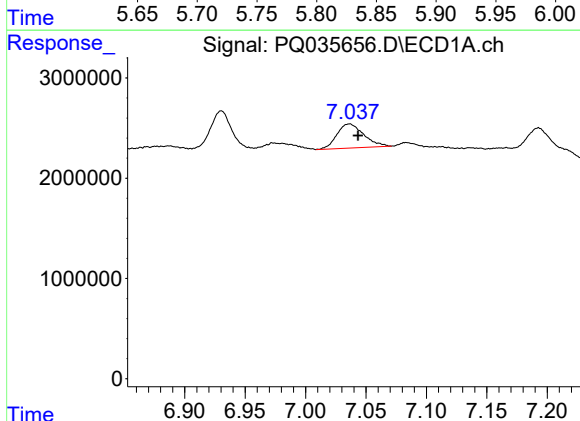
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 3435720
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



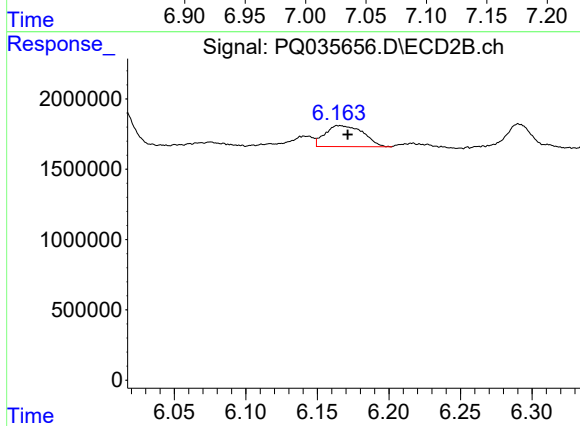
#27 AR-1254-2

R.T.: 5.825 min
Delta R.T.: 0.057 min
Response: 23959932
Conc: 207.36 ng/ml



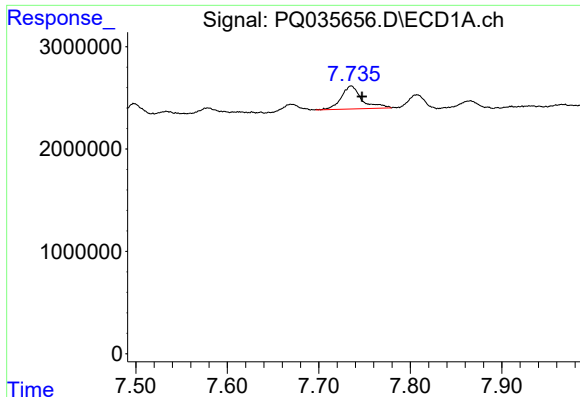
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: -0.007 min
Response: 3722874
Conc: 14.50 ng/ml



#28 AR-1254-3

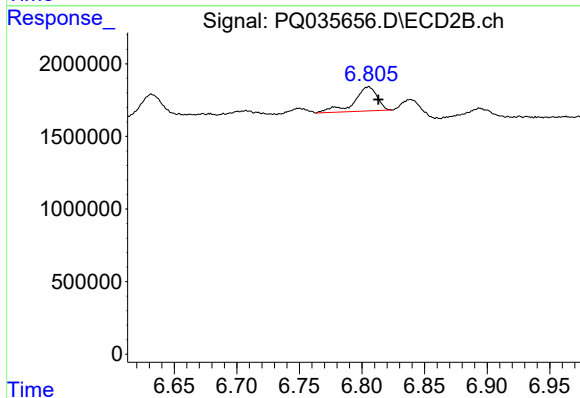
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 2763033
Conc: 14.31 ng/ml



#30 AR-1254-5

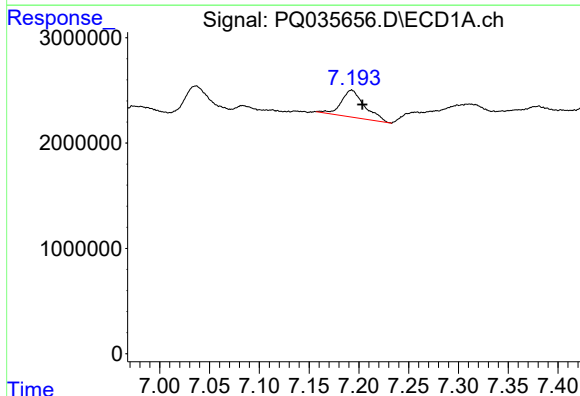
R.T.: 7.735 min
Delta R.T.: -0.012 min
Response: 3491611
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



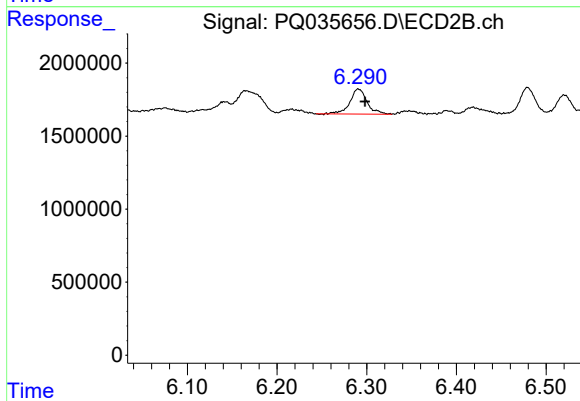
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 2134223
Conc: 13.10 ng/ml



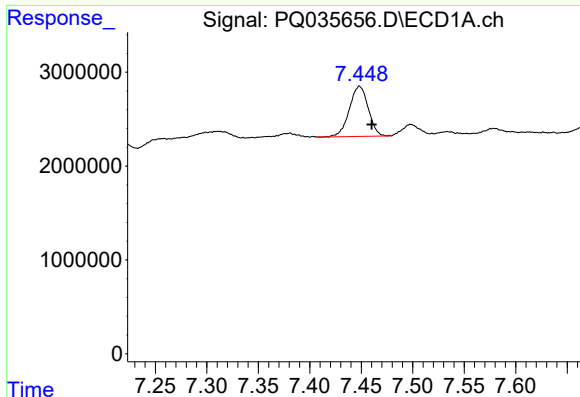
#31 AR-1260-1

R.T.: 7.193 min
Delta R.T.: -0.011 min
Response: 4170699
Conc: 22.62 ng/ml



#31 AR-1260-1

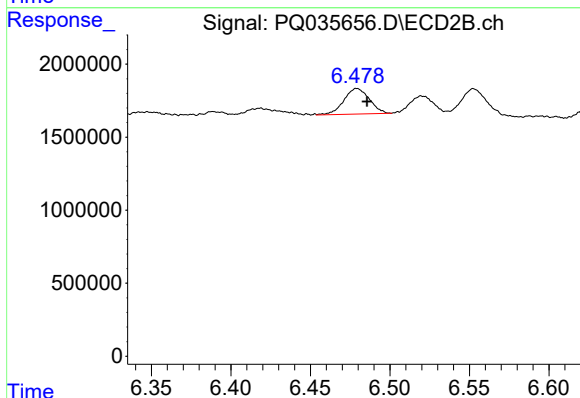
R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 2295980
Conc: 18.25 ng/ml



#32 AR-1260-2

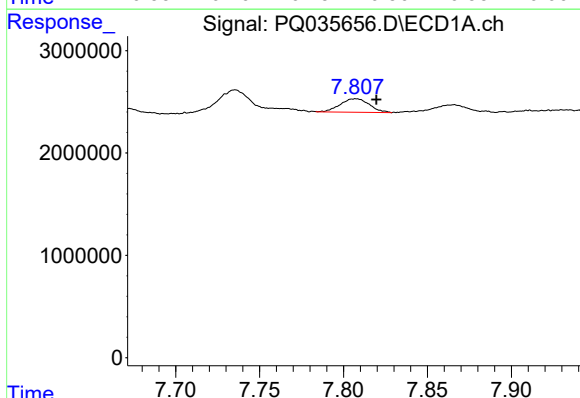
R.T.: 7.448 min
Delta R.T.: -0.012 min
Response: 6804320
Conc: 31.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



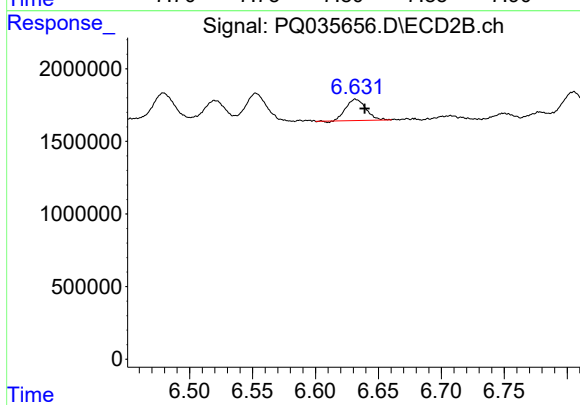
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 1949678
Conc: 12.91 ng/ml



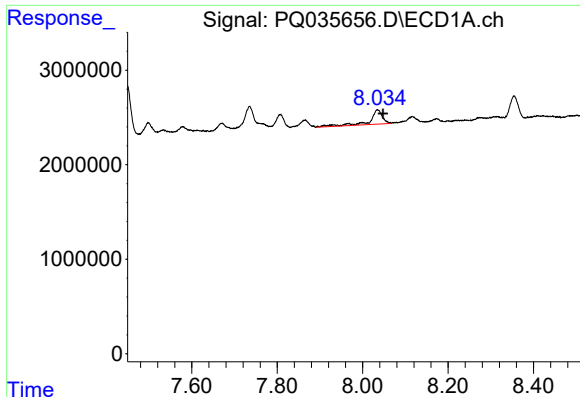
#33 AR-1260-3

R.T.: 7.807 min
Delta R.T.: -0.012 min
Response: 1590581
Conc: 11.87 ng/ml



#33 AR-1260-3

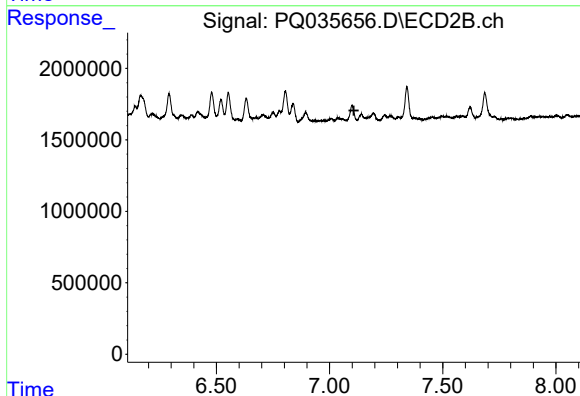
R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 1621833
Conc: 11.61 ng/ml



#34 AR-1260-4

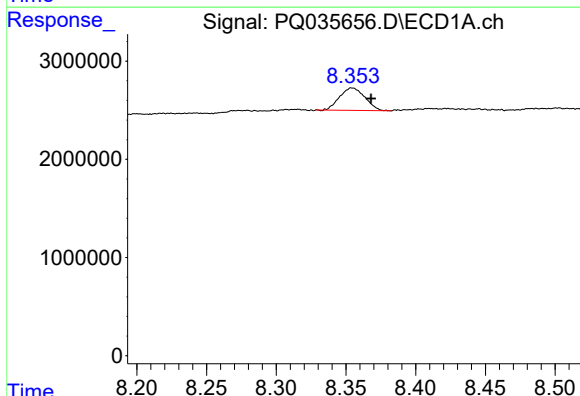
R.T.: 8.035 min
Delta R.T.: -0.013 min
Response: 3204030
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



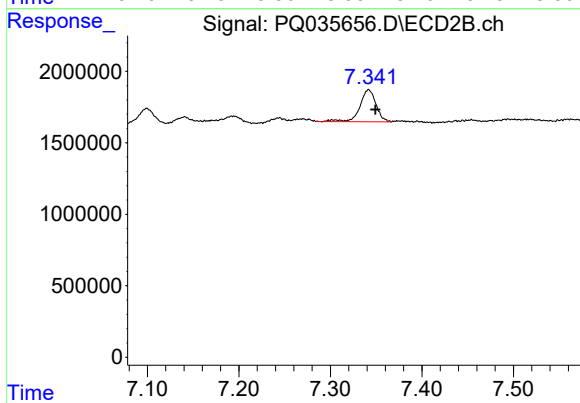
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



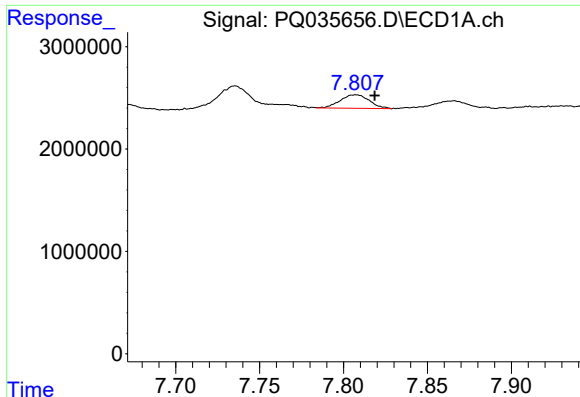
#35 AR-1260-5

R.T.: 8.355 min
Delta R.T.: -0.014 min
Response: 2892461
Conc: 9.70 ng/ml



#35 AR-1260-5

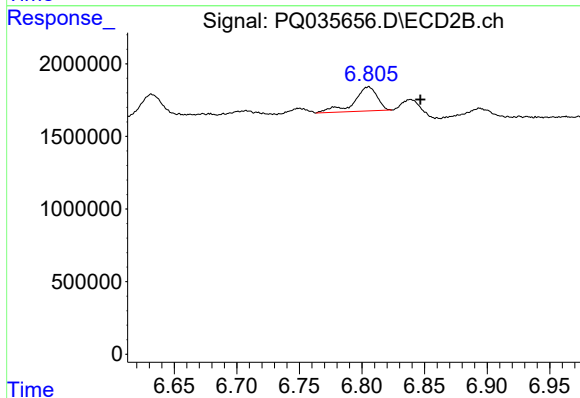
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 2737964
Conc: 12.20 ng/ml



#36 AR-1262-1

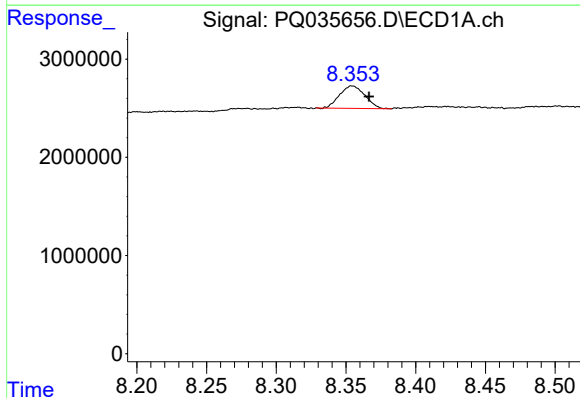
R.T.: 7.807 min
Delta R.T.: -0.011 min
Response: 1590581
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



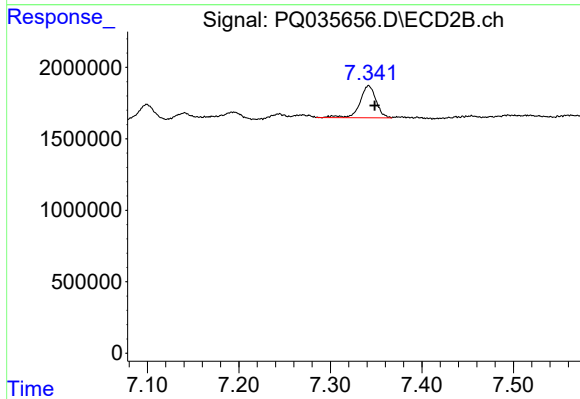
#36 AR-1262-1

R.T.: 6.805 min
Delta R.T.: -0.041 min
Response: 2134223
Conc: 13.91 ng/ml



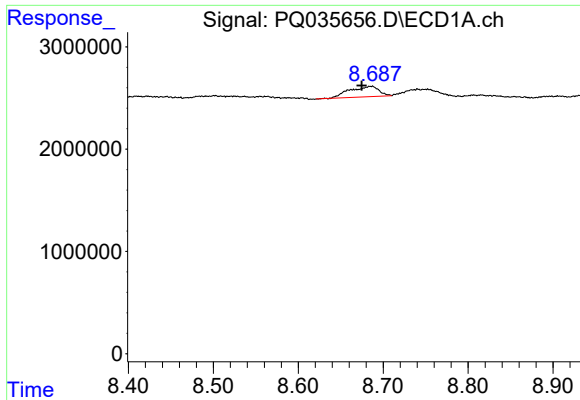
#37 AR-1262-2

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 2892461
Conc: 7.68 ng/ml



#37 AR-1262-2

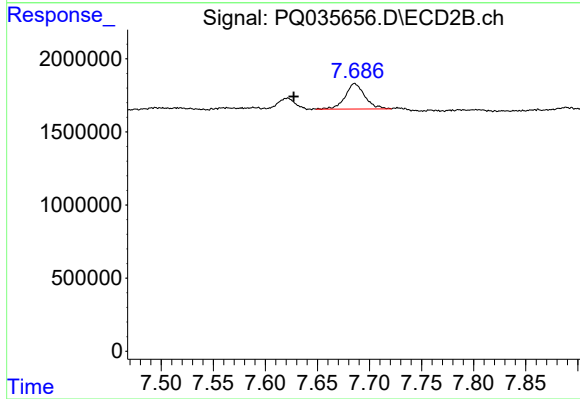
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 2737964
Conc: 10.26 ng/ml



#38 AR-1262-3

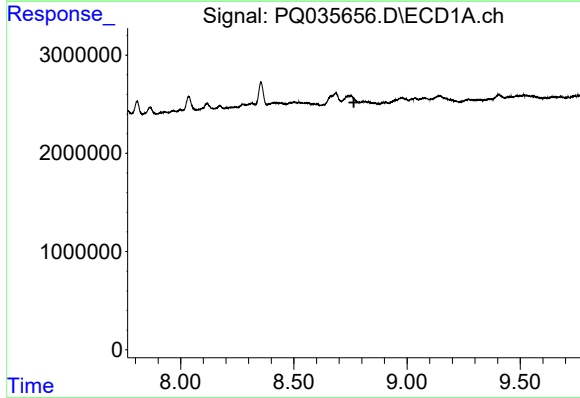
R.T.: 8.686 min
Delta R.T.: 0.012 min
Response: 2451773
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



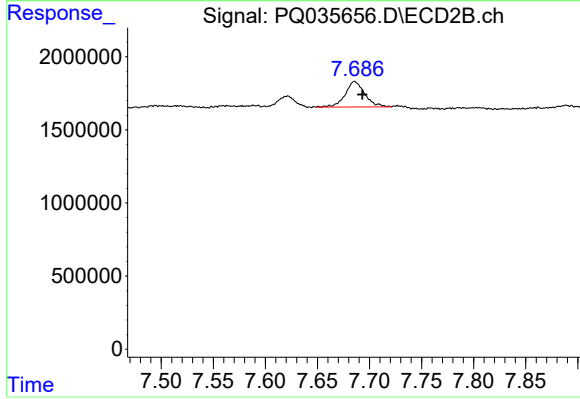
#38 AR-1262-3

R.T.: 7.686 min
Delta R.T.: 0.058 min
Response: 2271380
Conc: 21.89 ng/ml



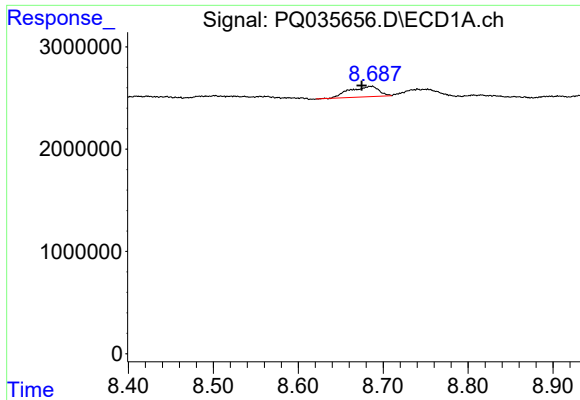
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.765 min
Response: 0
Conc: N.D.



#39 AR-1262-4

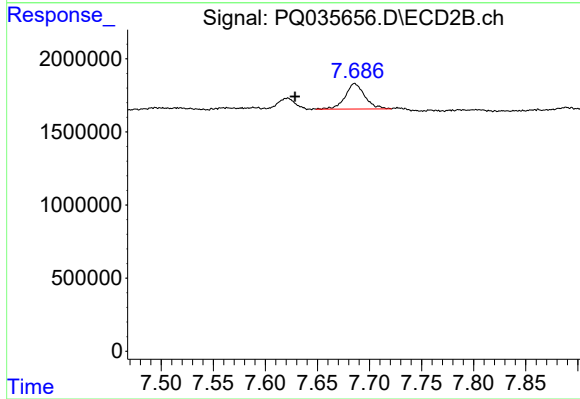
R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 2271380
Conc: 12.26 ng/ml



#41 AR-1268-1

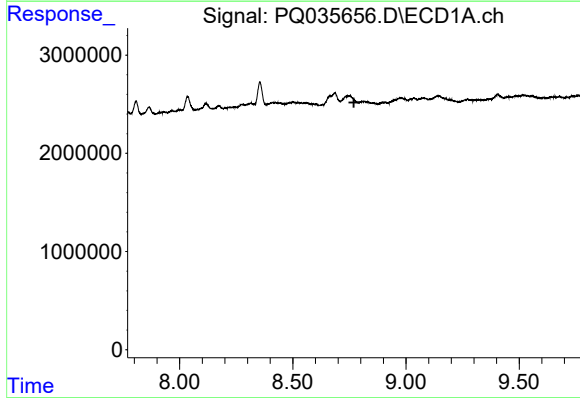
R.T.: 8.686 min
Delta R.T.: 0.012 min
Response: 2451773
Conc: 5.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



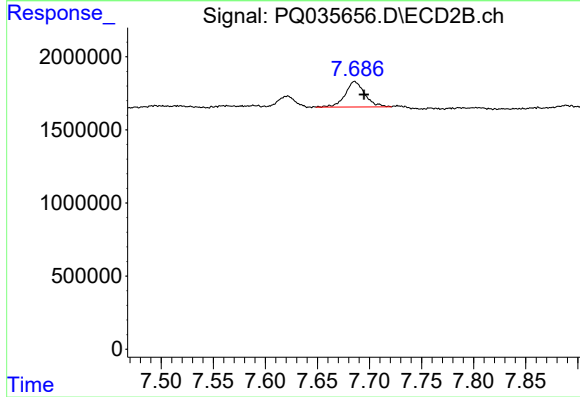
#41 AR-1268-1

R.T.: 7.686 min
Delta R.T.: 0.057 min
Response: 2271380
Conc: 6.81 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.009 min
Response: 2271380
Conc: 7.66 ng/ml