

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
 Data File : PQ035607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 17:32
 Operator : SM\SJ
 Sample : J6403-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:26:25 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...	4.431	3.743	57279016	33862212	14.639	15.155
2)	SA Decachlor...	10.139	8.725	16824576	10698350	5.708	6.053
Target Compounds							
3)	L1 AR-1016-1	5.618	0.000	2561766	0	20.022	N.D. #
4)	L1 AR-1016-2	5.618	0.000	2561766	0	13.357	N.D. #
5)	L1 AR-1016-3	5.751	0.000	3774988	0	32.984	N.D. #
6)	L1 AR-1016-4	5.751	0.000	3774988	0	39.642	N.D. #
7)	L1 AR-1016-5	6.034	5.217	1030219	2492452	11.317	40.602 #
10)	L2 AR-1221-3	0.000	4.162	0	21420387	N.D.	440.924 #
11)	L3 AR-1232-1	0.000	4.162	0	21420387	N.D.	486.480 #
13)	L3 AR-1232-3	5.618	0.000	2561766	0	31.329	N.D. #
14)	L3 AR-1232-4	5.751	0.000	3774988	0	94.275	N.D. #
15)	L3 AR-1232-5	0.000	5.217	0	2492452	N.D.	99.789 #
16)	L4 AR-1242-1	5.618	0.000	2561766	0	26.553	N.D. #
17)	L4 AR-1242-2	5.618	0.000	2561766	0	17.657	N.D. #
18)	L4 AR-1242-3	5.751	0.000	3774988	0	43.633	N.D. #
19)	L4 AR-1242-4	5.751	0.000	3774988	0	54.568	N.D. #
20)	L4 AR-1242-5	6.463	5.630	6302162	3373448	80.331	61.125
21)	L5 AR-1248-1	5.618	0.000	2561766	0	38.811	N.D. #
23)	L5 AR-1248-3	6.034	0.000	1030219	0	9.860	N.D. #
24)	L5 AR-1248-4	6.463	5.217	6302162	2492452	51.175	36.005 #
25)	L5 AR-1248-5	6.463	5.630	6302162	3373448	53.868	47.862
26)	L6 AR-1254-1	6.463	5.630	6302162	3373448	41.398	25.290 #
27)	L6 AR-1254-2	6.673	5.826	4247593	27790570	17.952	240.509 #
28)	L6 AR-1254-3	7.041	6.176	4460490	3458016	17.372	17.912
30)	L6 AR-1254-5	7.739	6.807	6208083	3766769	31.650	23.129 #
31)	L7 AR-1260-1	7.194	6.292	3811242	3154442	20.668	25.078
32)	L7 AR-1260-2	7.451	6.481	10112430	2370074	46.540	15.694 #
33)	L7 AR-1260-3	7.809	6.633	3093133	2213492	23.090	15.841 #
34)	L7 AR-1260-4	8.039	7.100	3731564	1841740	22.642	19.834
35)	L7 AR-1260-5	8.360	7.343	5403855	4586077	18.124	20.437
36)	L8 AR-1262-1	7.809	6.841	3093133	2219366	14.119	14.461
37)	L8 AR-1262-2	8.360	7.343	5403855	4586077	14.345	17.185
38)	L8 AR-1262-3	8.688	7.623	3661141	4142751	15.230	39.918 #
39)	L8 AR-1262-4	8.758	7.689	2284740	3392352	12.646	18.313 #
40)	L8 AR-1262-5	9.410	0.000	4203366	0	36.910	N.D. #
41)	L9 AR-1268-1	8.688	7.623	3661141	4142751	7.588	12.423 #
42)	L9 AR-1268-2	8.758	7.689	2284740	3392352	5.295	11.447 #
44)	L9 AR-1268-4	9.410	0.000	4203366	0	30.661	N.D. #

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

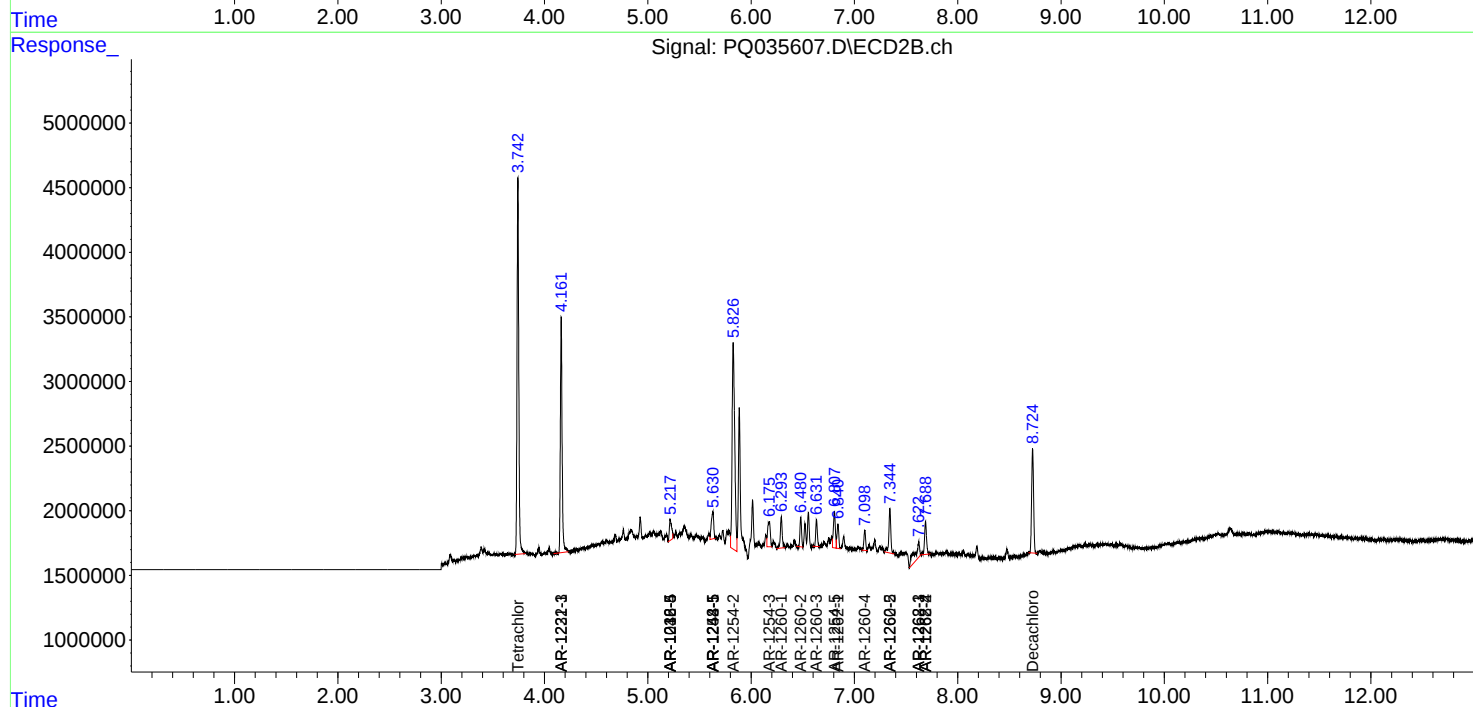
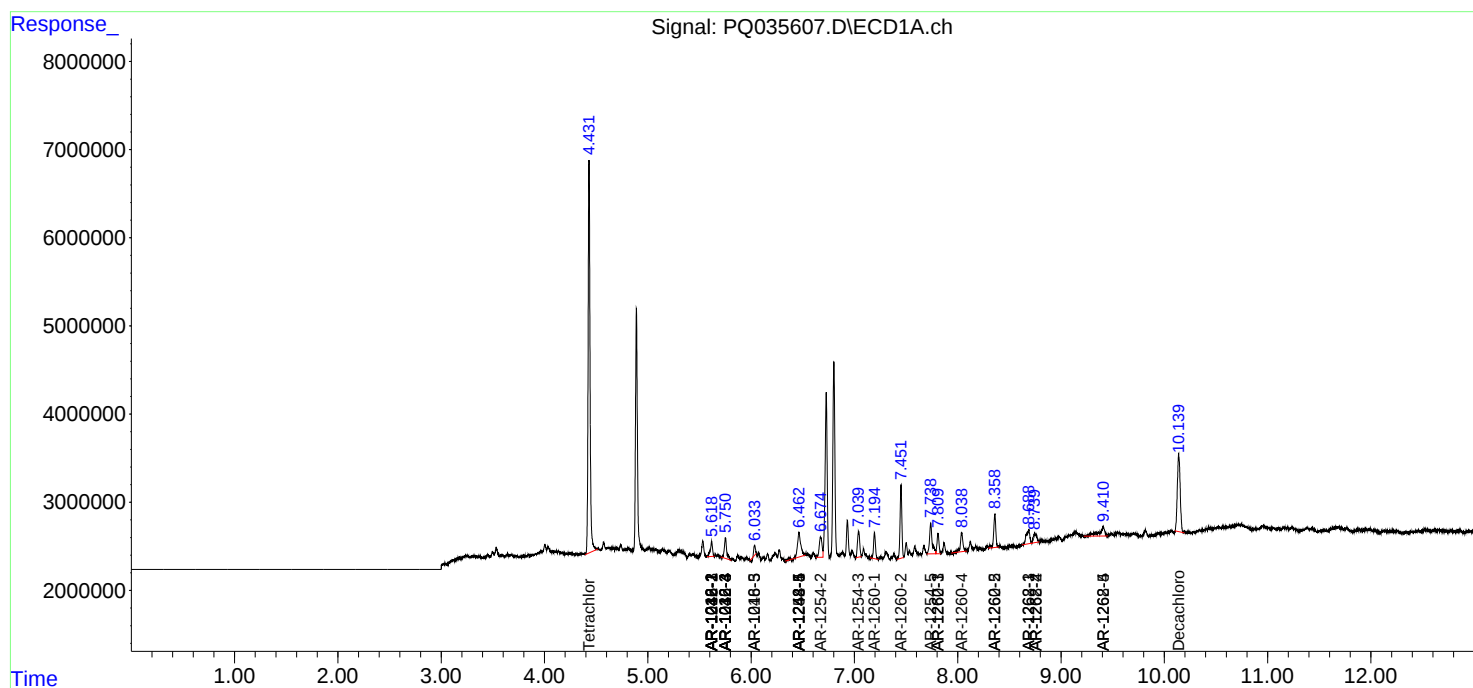
Instrument :
ECD_Q
ClientSampleId :

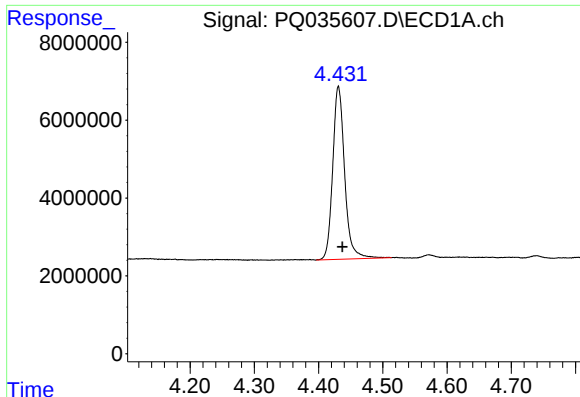
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
Data File : PQ035607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 17:32
Operator : SM\SJ
Sample : J6403-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:26:25 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

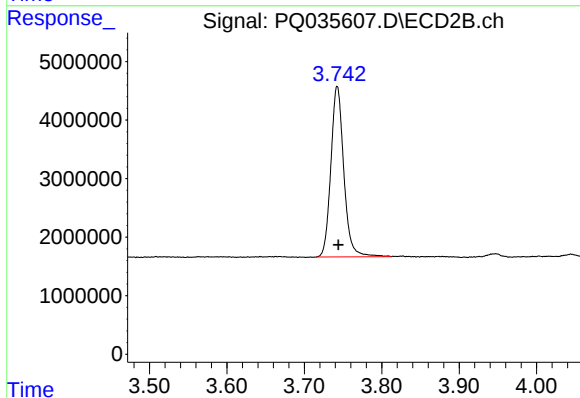




#1 Tetrachloro-m-xylene

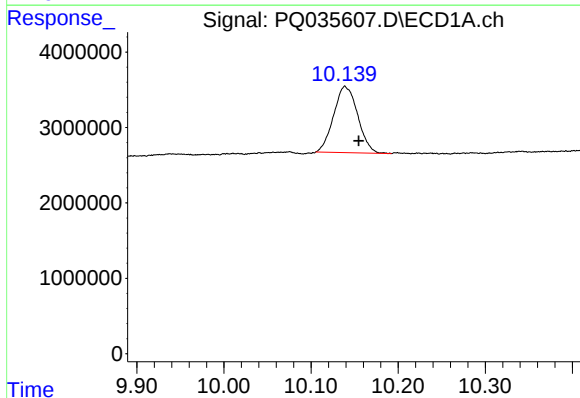
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 57279016
Conc: 14.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



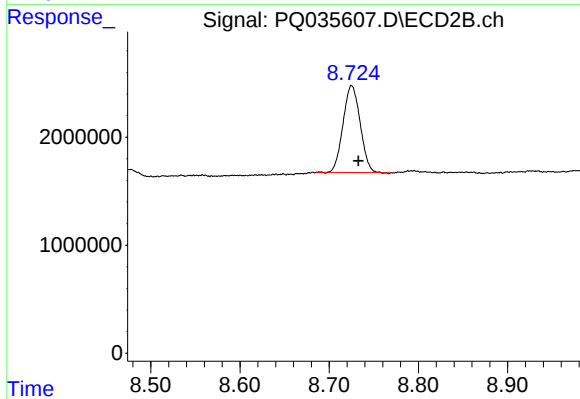
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 33862212
Conc: 15.15 ng/ml



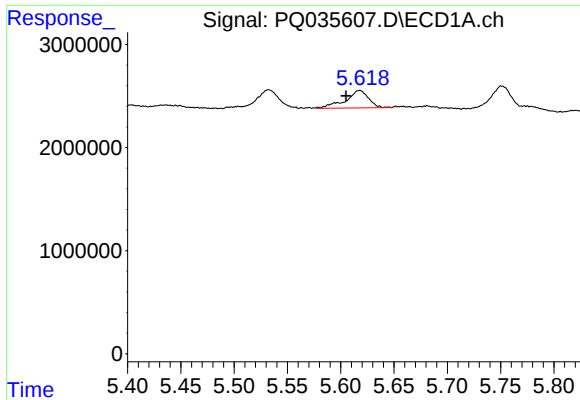
#2 Decachlorobiphenyl

R.T.: 10.139 min
Delta R.T.: -0.016 min
Response: 16824576
Conc: 5.71 ng/ml



#2 Decachlorobiphenyl

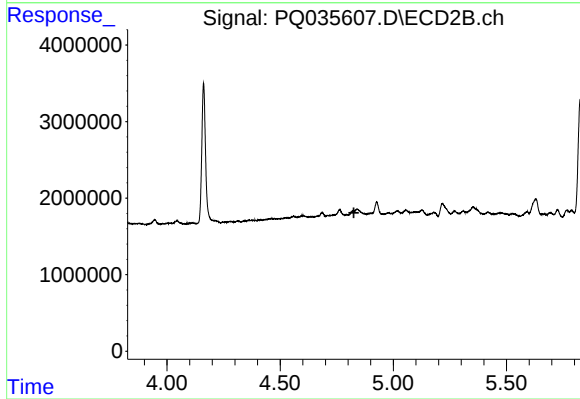
R.T.: 8.725 min
Delta R.T.: -0.007 min
Response: 10698350
Conc: 6.05 ng/ml



#3 AR-1016-1

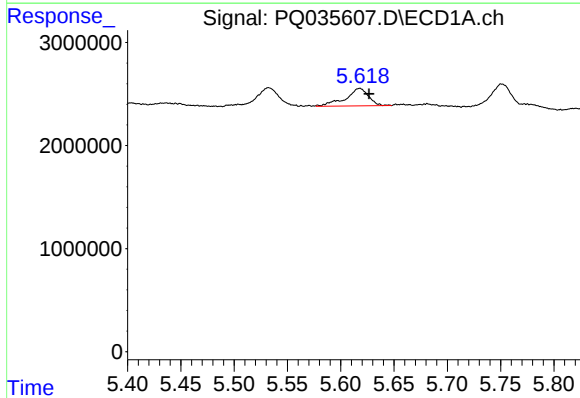
R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 2561766
Conc: 20.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



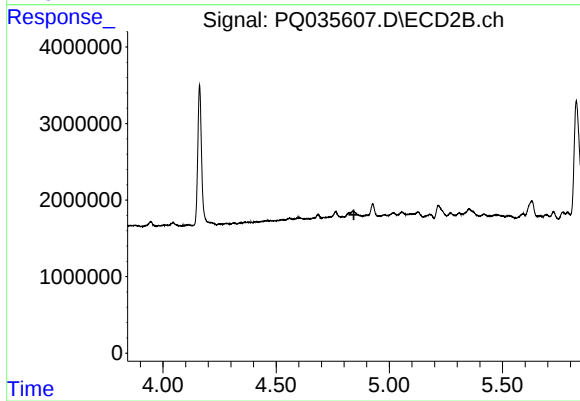
#3 AR-1016-1

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



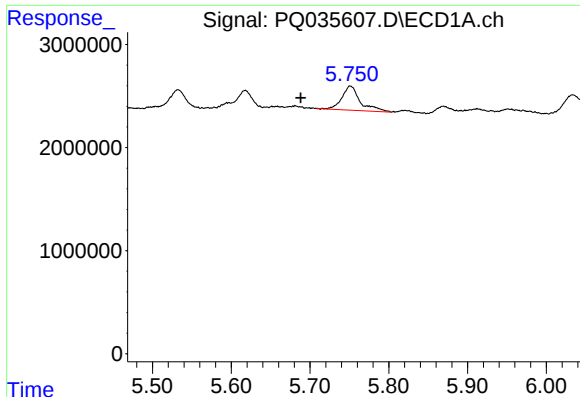
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 2561766
Conc: 13.36 ng/ml



#4 AR-1016-2

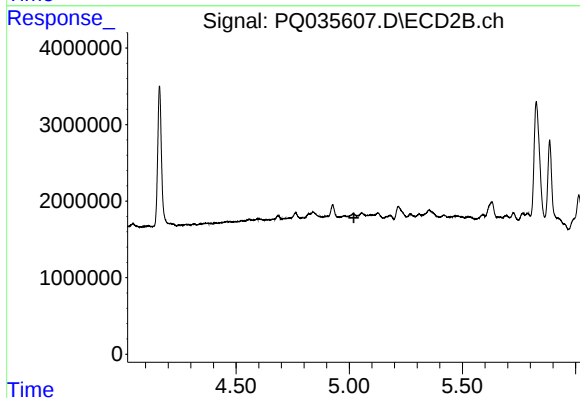
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

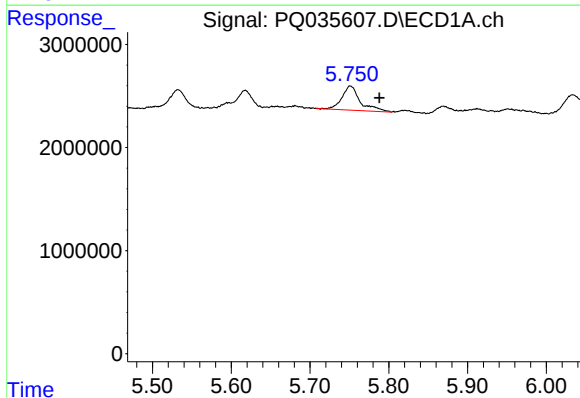
R.T.: 5.751 min
Delta R.T.: 0.063 min
Response: 3774988
Conc: 32.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



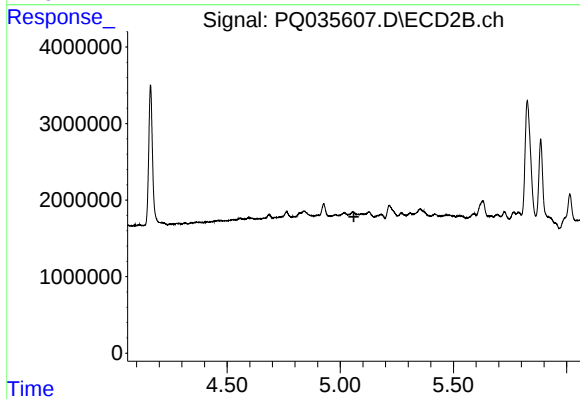
#5 AR-1016-3

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



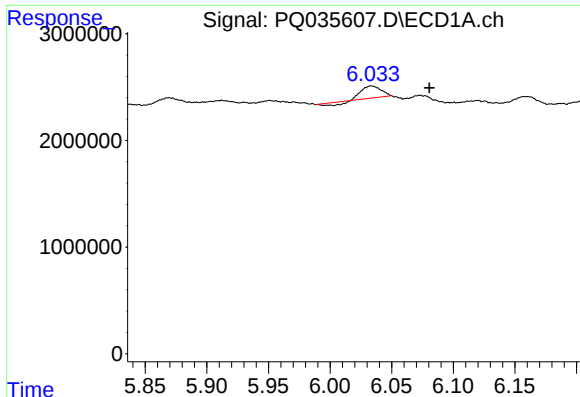
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.037 min
Response: 3774988
Conc: 39.64 ng/ml



#6 AR-1016-4

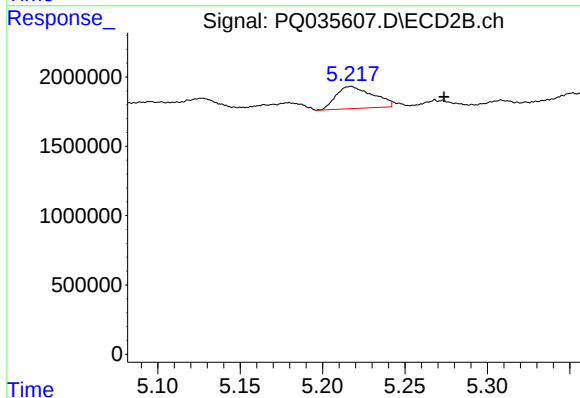
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

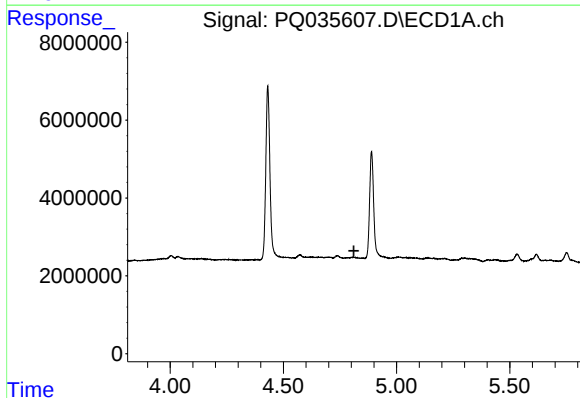
R.T.: 6.034 min
Delta R.T.: -0.047 min
Response: 1030219
Conc: 11.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



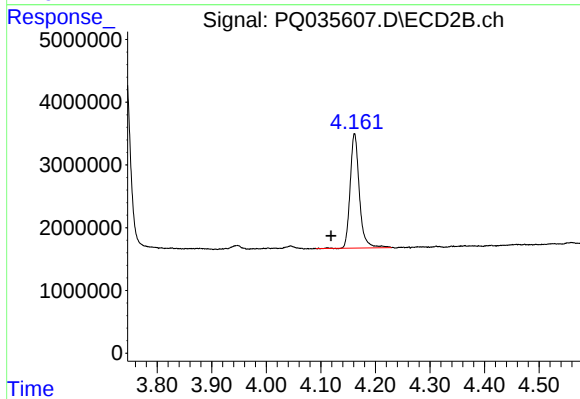
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.057 min
Response: 2492452
Conc: 40.60 ng/ml



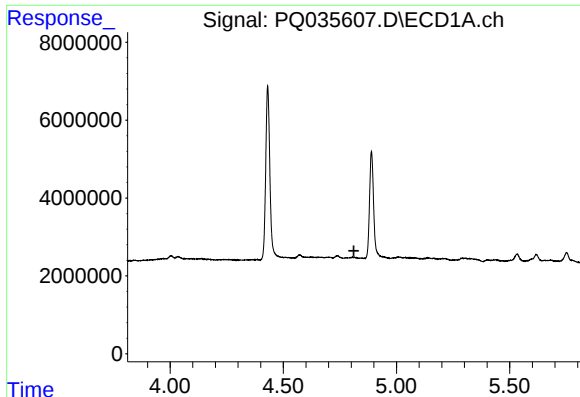
#10 AR-1221-3

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



#10 AR-1221-3

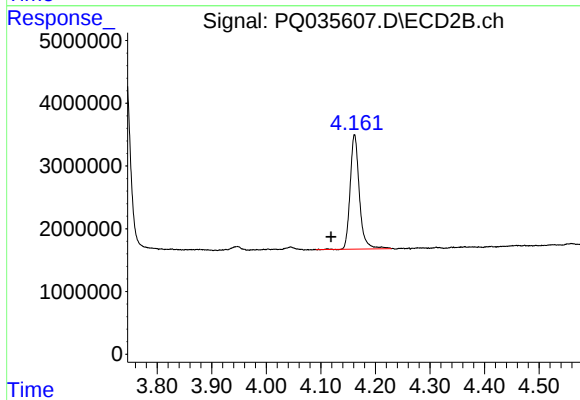
R.T.: 4.162 min
Delta R.T.: 0.043 min
Response: 21420387
Conc: 440.92 ng/ml



#11 AR-1232-1

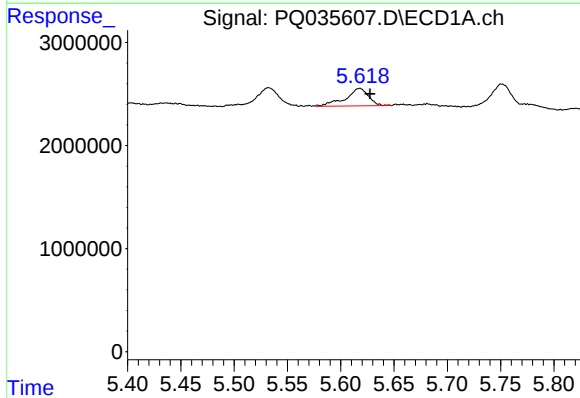
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



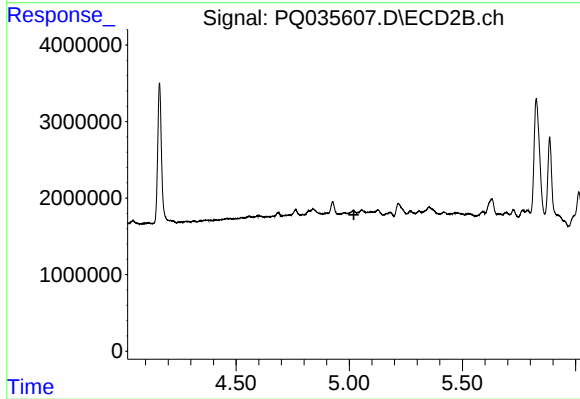
#11 AR-1232-1

R.T.: 4.162 min
Delta R.T.: 0.043 min
Response: 21420387
Conc: 486.48 ng/ml



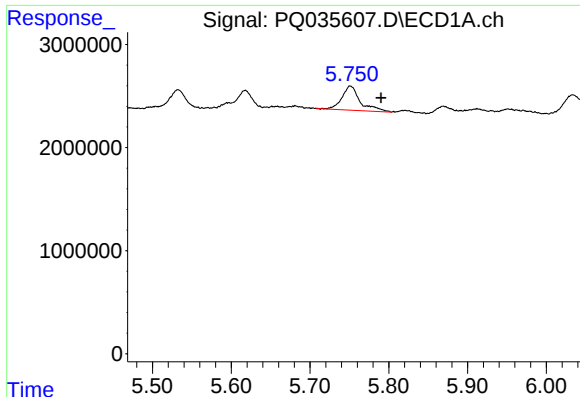
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 2561766
Conc: 31.33 ng/ml



#13 AR-1232-3

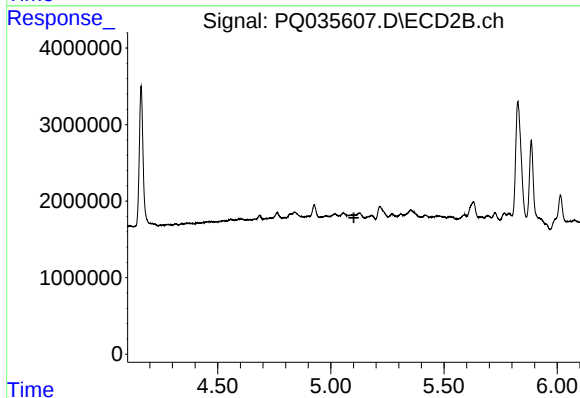
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#14 AR-1232-4

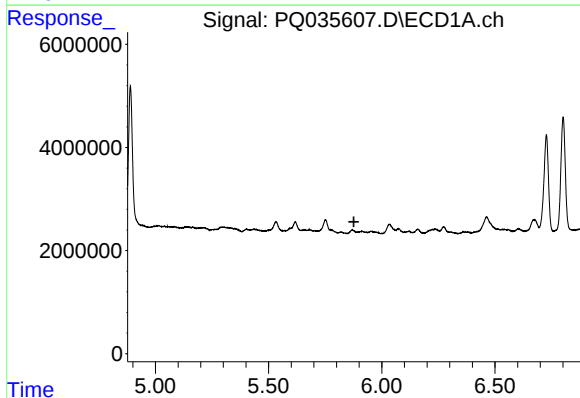
R.T.: 5.751 min
Delta R.T.: -0.039 min
Response: 3774988
Conc: 94.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



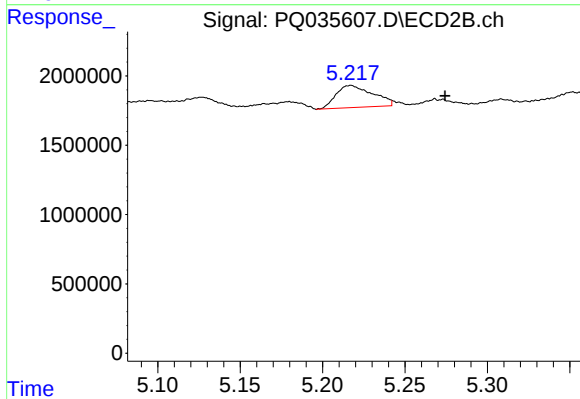
#14 AR-1232-4

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



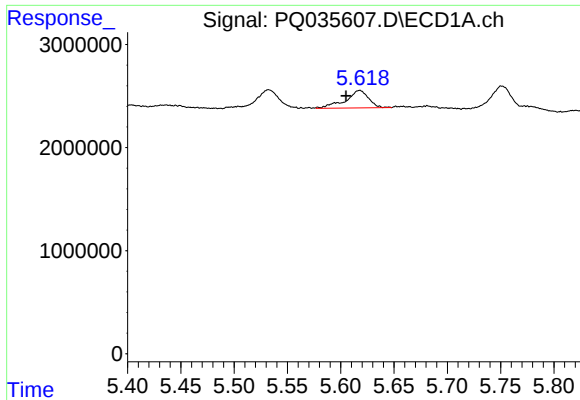
#15 AR-1232-5

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



#15 AR-1232-5

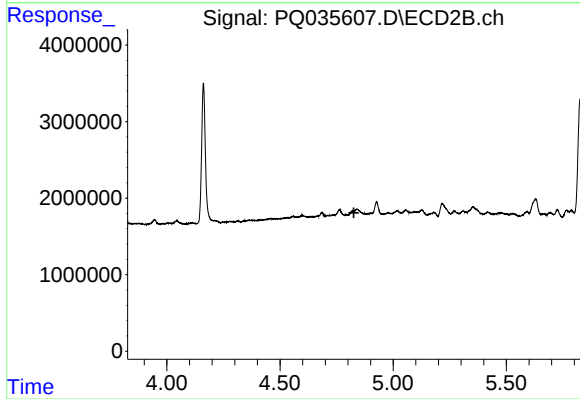
R.T.: 5.217 min
Delta R.T.: -0.057 min
Response: 2492452
Conc: 99.79 ng/ml



#16 AR-1242-1

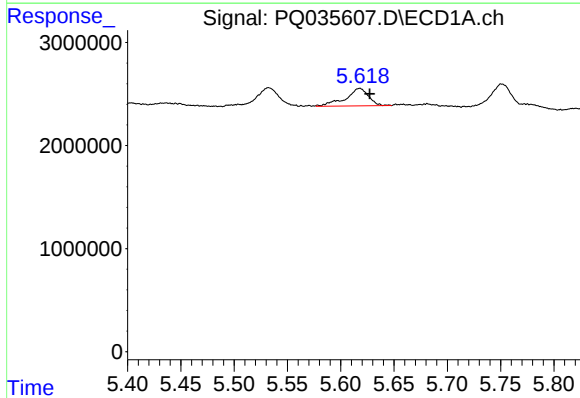
R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 2561766
Conc: 26.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



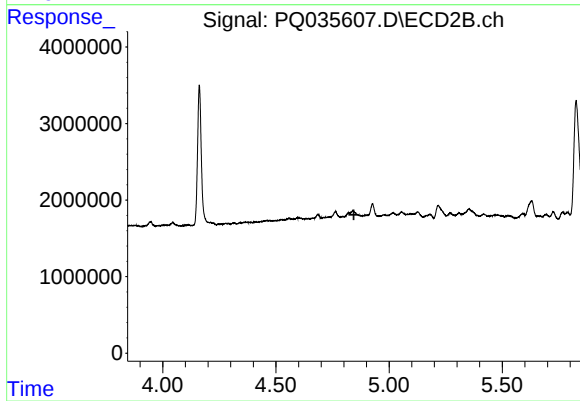
#16 AR-1242-1

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



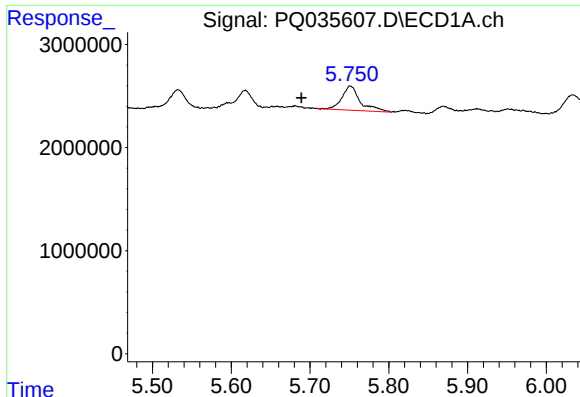
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 2561766
Conc: 17.66 ng/ml



#17 AR-1242-2

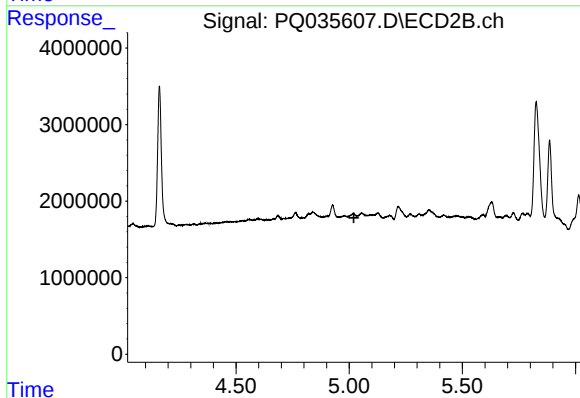
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

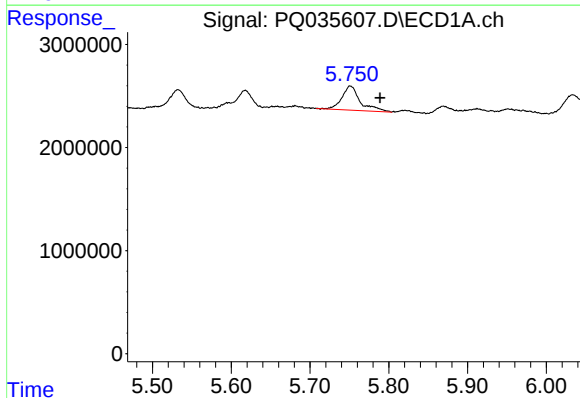
R.T.: 5.751 min
Delta R.T.: 0.062 min
Response: 3774988
Conc: 43.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



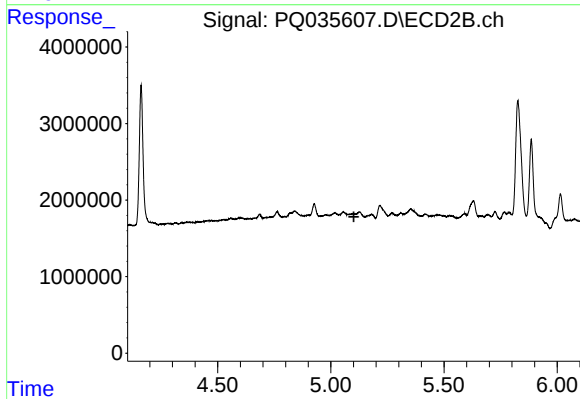
#18 AR-1242-3

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



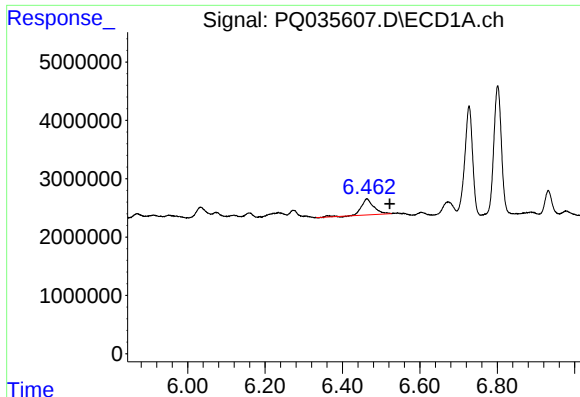
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.038 min
Response: 3774988
Conc: 54.57 ng/ml



#19 AR-1242-4

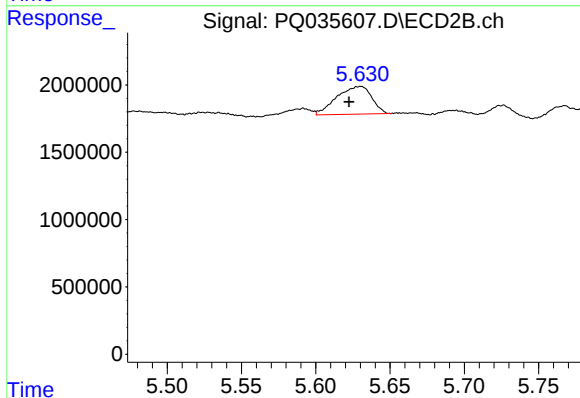
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#20 AR-1242-5

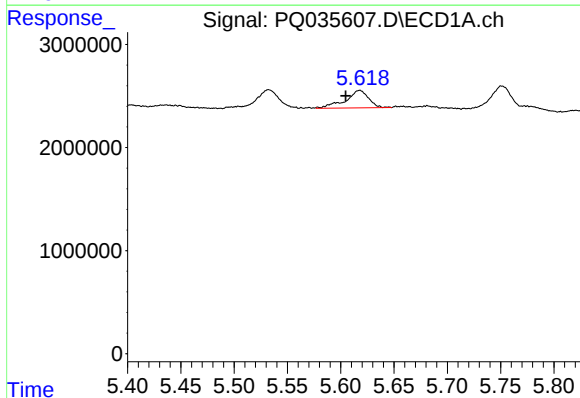
R.T.: 6.463 min
Delta R.T.: -0.060 min
Response: 6302162
Conc: 80.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



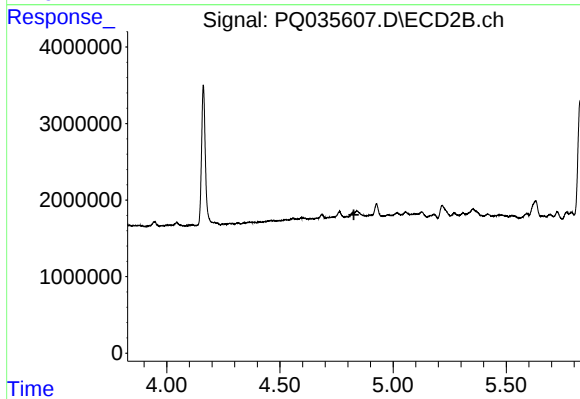
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 3373448
Conc: 61.12 ng/ml



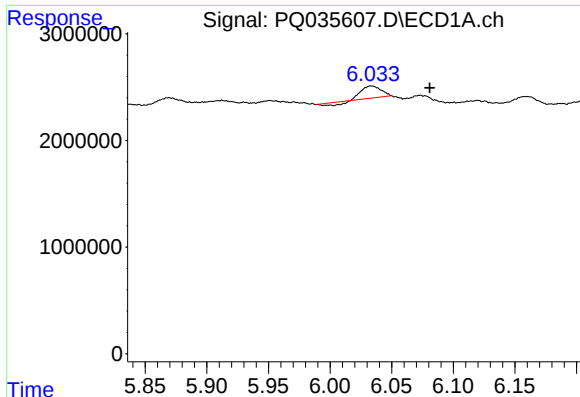
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 2561766
Conc: 38.81 ng/ml



#21 AR-1248-1

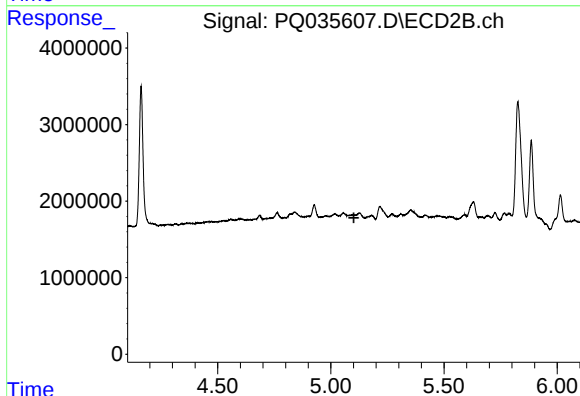
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#23 AR-1248-3

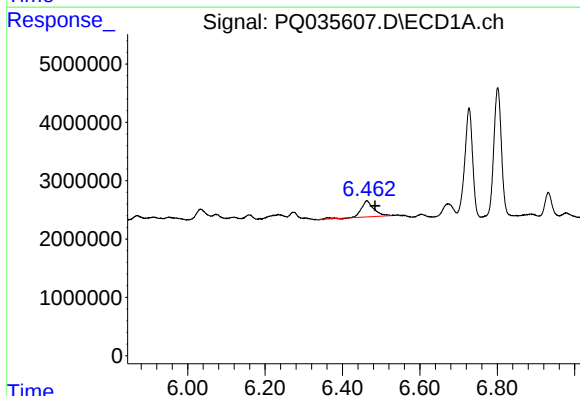
R.T.: 6.034 min
Delta R.T.: -0.047 min
Response: 1030219
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



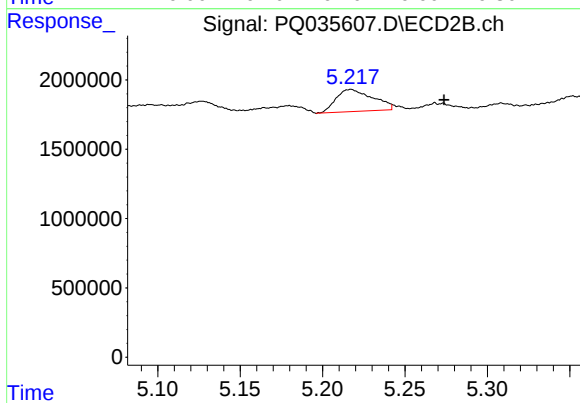
#23 AR-1248-3

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



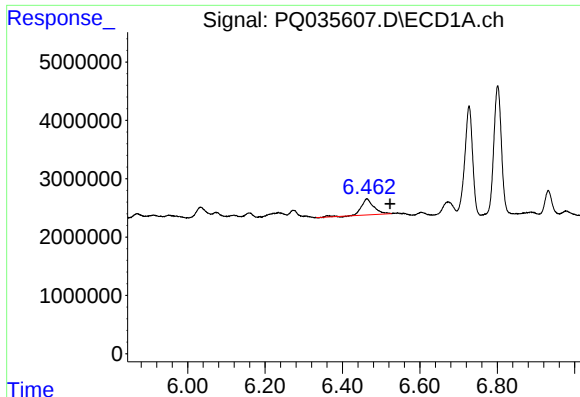
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.021 min
Response: 6302162
Conc: 51.18 ng/ml



#24 AR-1248-4

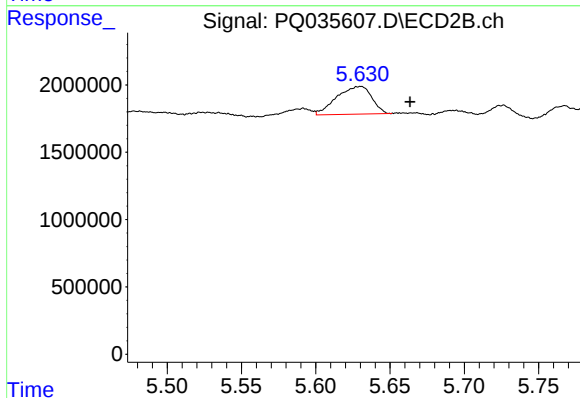
R.T.: 5.217 min
Delta R.T.: -0.057 min
Response: 2492452
Conc: 36.01 ng/ml



#25 AR-1248-5

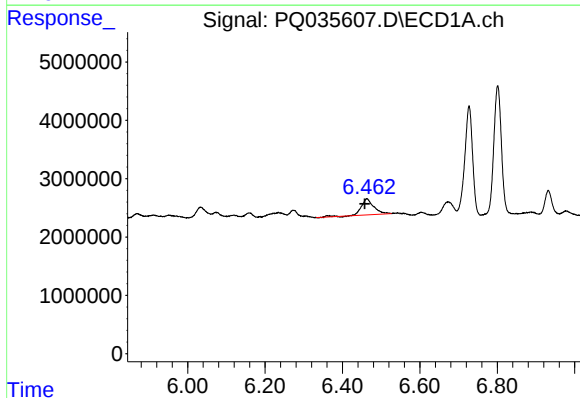
R.T.: 6.463 min
Delta R.T.: -0.060 min
Response: 6302162
Conc: 53.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



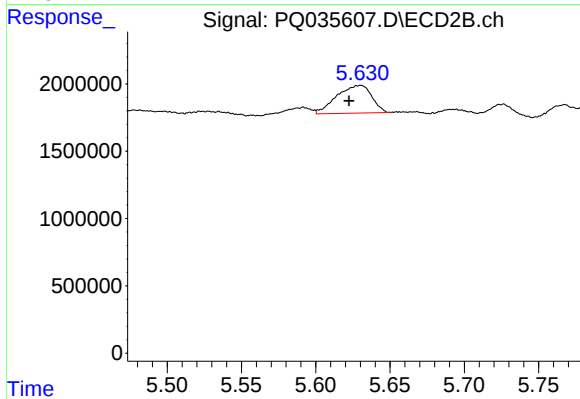
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.034 min
Response: 3373448
Conc: 47.86 ng/ml



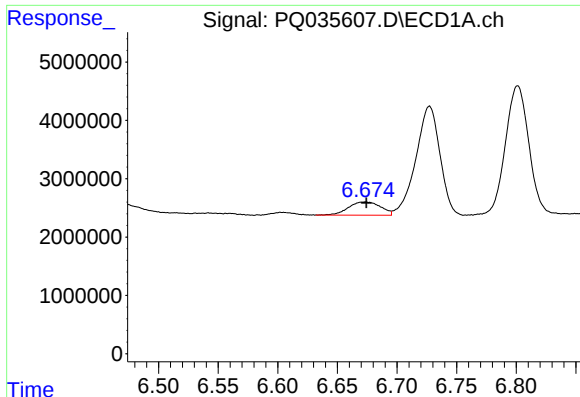
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 6302162
Conc: 41.40 ng/ml



#26 AR-1254-1

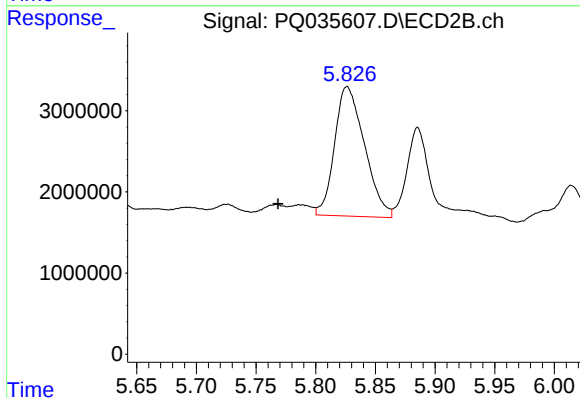
R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 3373448
Conc: 25.29 ng/ml



#27 AR-1254-2

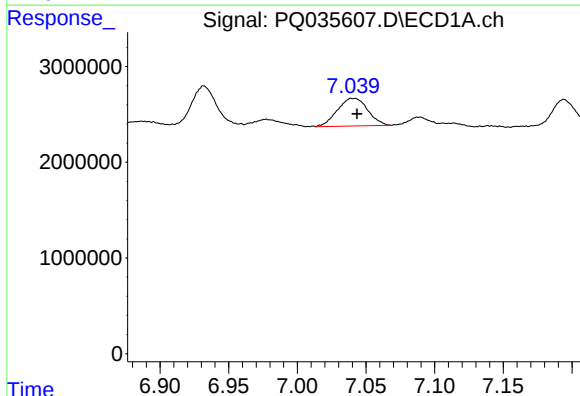
R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 4247593
Conc: 17.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



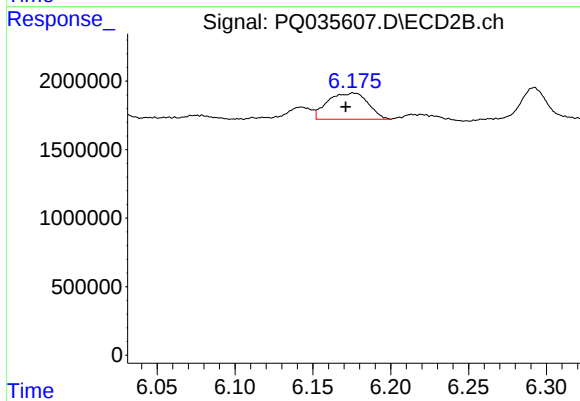
#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: 0.058 min
Response: 27790570
Conc: 240.51 ng/ml



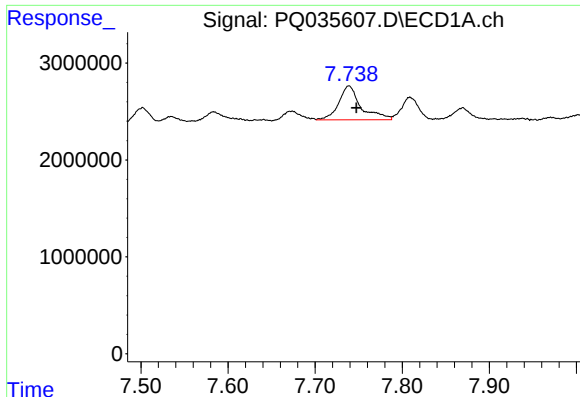
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 4460490
Conc: 17.37 ng/ml



#28 AR-1254-3

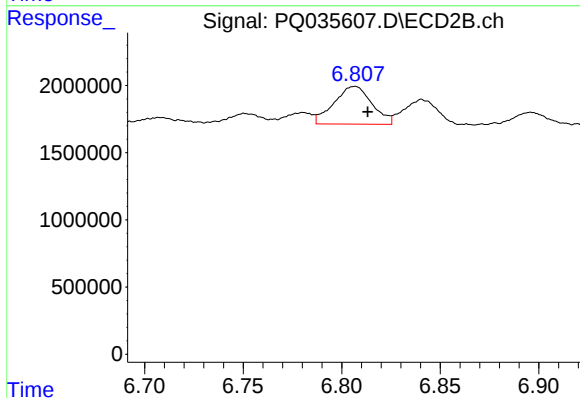
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 3458016
Conc: 17.91 ng/ml



#30 AR-1254-5

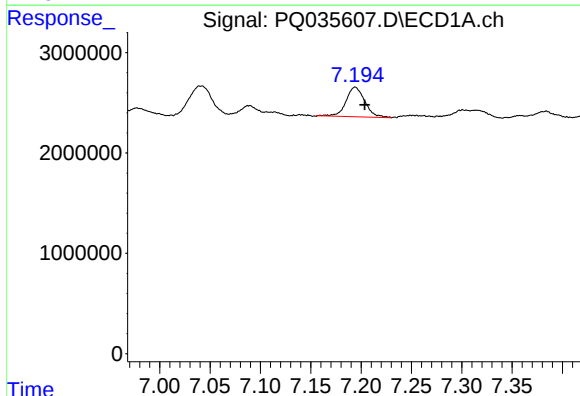
R.T.: 7.739 min
Delta R.T.: -0.009 min
Response: 6208083
Conc: 31.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



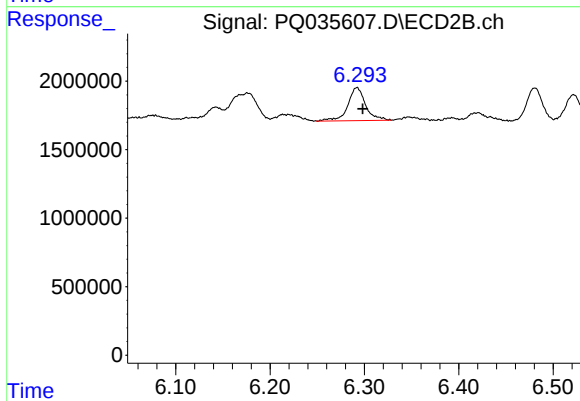
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 3766769
Conc: 23.13 ng/ml



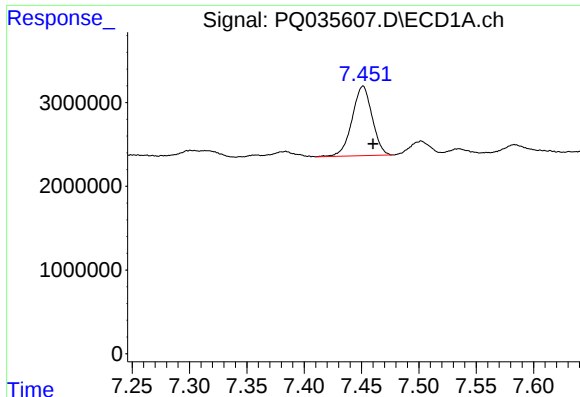
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: -0.009 min
Response: 3811242
Conc: 20.67 ng/ml



#31 AR-1260-1

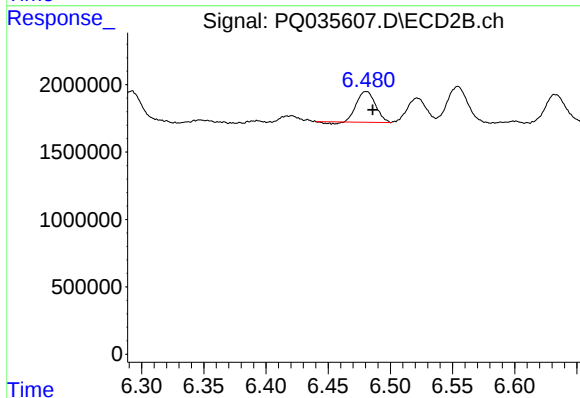
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 3154442
Conc: 25.08 ng/ml



#32 AR-1260-2

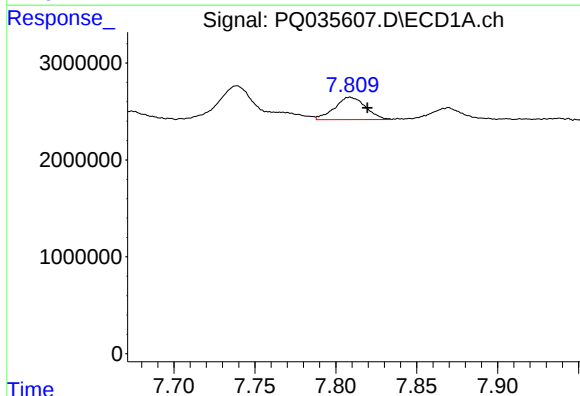
R.T.: 7.451 min
Delta R.T.: -0.009 min
Response: 10112430
Conc: 46.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



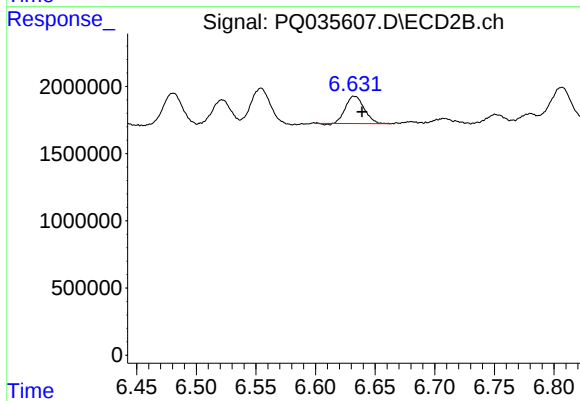
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 2370074
Conc: 15.69 ng/ml



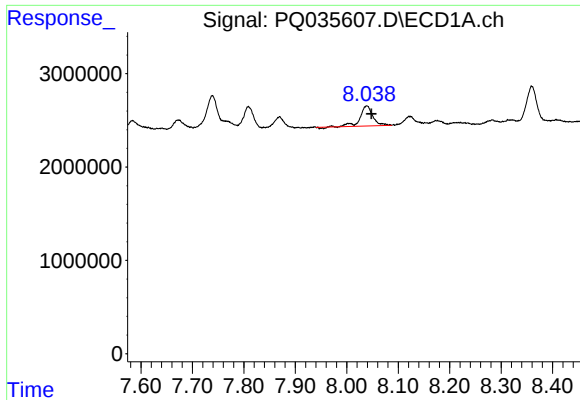
#33 AR-1260-3

R.T.: 7.809 min
Delta R.T.: -0.011 min
Response: 3093133
Conc: 23.09 ng/ml



#33 AR-1260-3

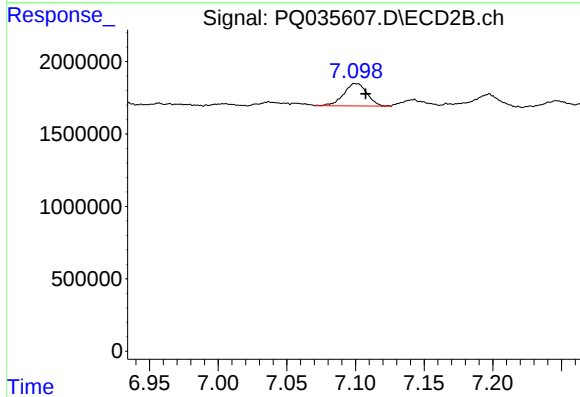
R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 2213492
Conc: 15.84 ng/ml



#34 AR-1260-4

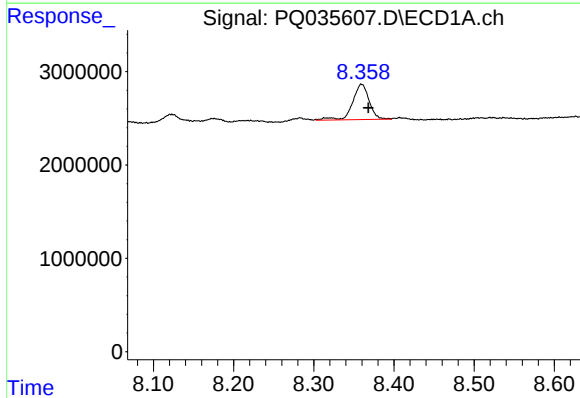
R.T.: 8.039 min
Delta R.T.: -0.009 min
Response: 3731564
Conc: 22.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



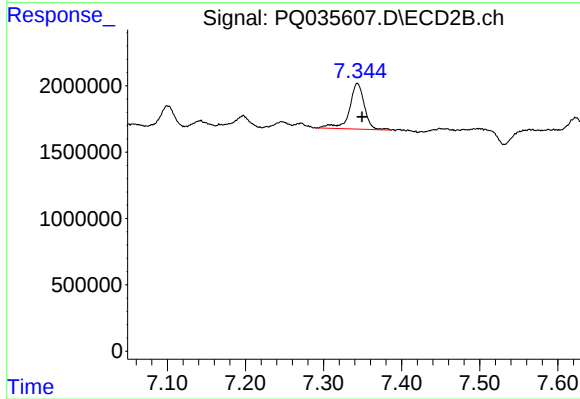
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 1841740
Conc: 19.83 ng/ml



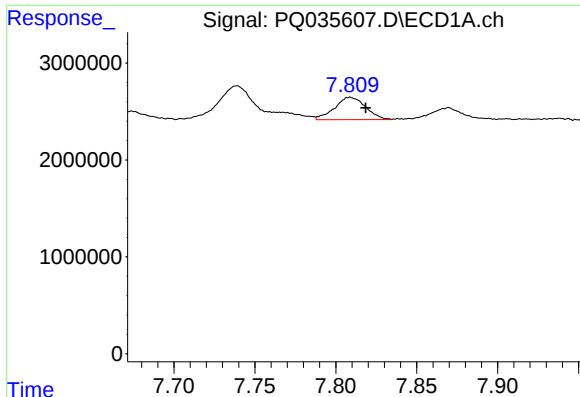
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 5403855
Conc: 18.12 ng/ml



#35 AR-1260-5

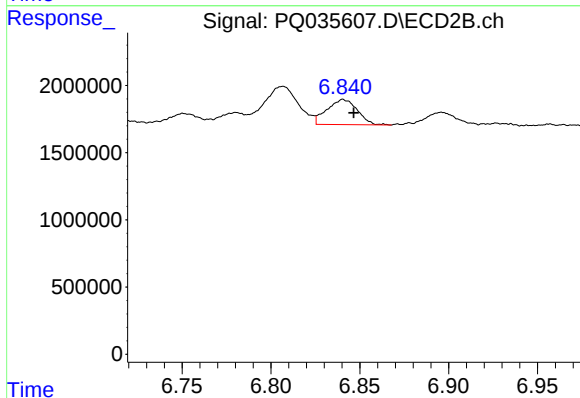
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 4586077
Conc: 20.44 ng/ml



#36 AR-1262-1

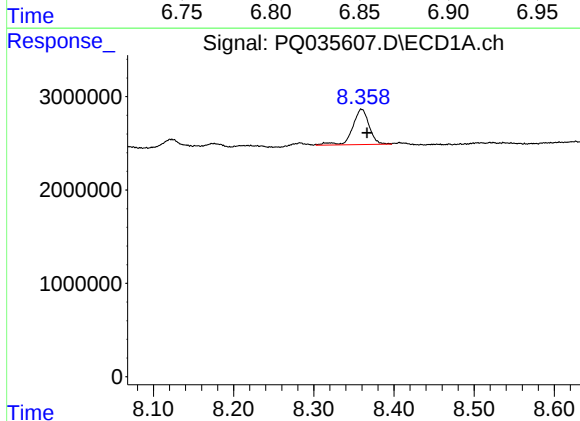
R.T.: 7.809 min
Delta R.T.: -0.010 min
Response: 3093133
Conc: 14.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



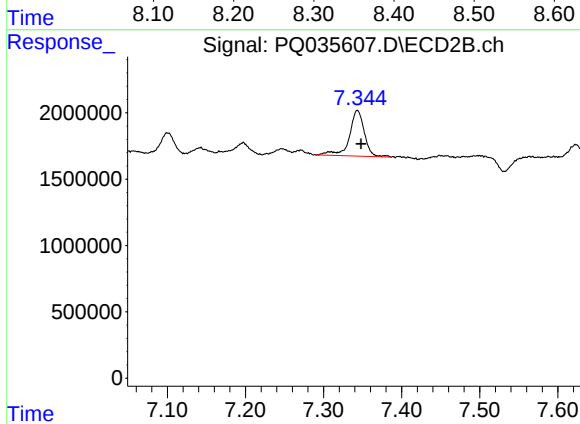
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 2219366
Conc: 14.46 ng/ml



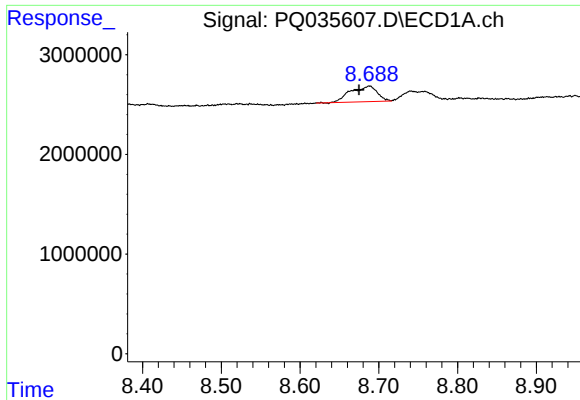
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 5403855
Conc: 14.34 ng/ml



#37 AR-1262-2

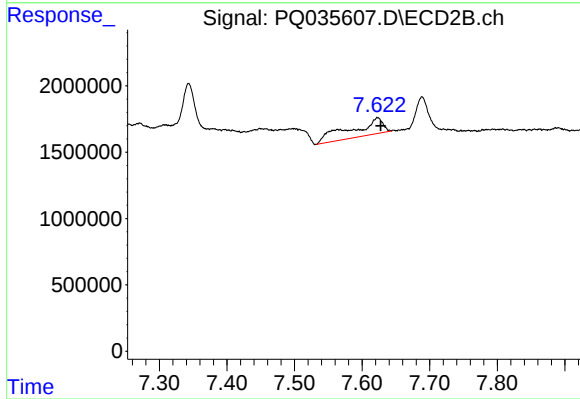
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 4586077
Conc: 17.19 ng/ml



#38 AR-1262-3

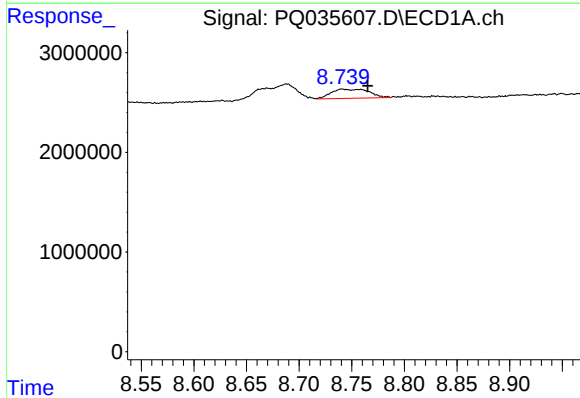
R.T.: 8.688 min
Delta R.T.: 0.013 min
Response: 3661141
Conc: 15.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



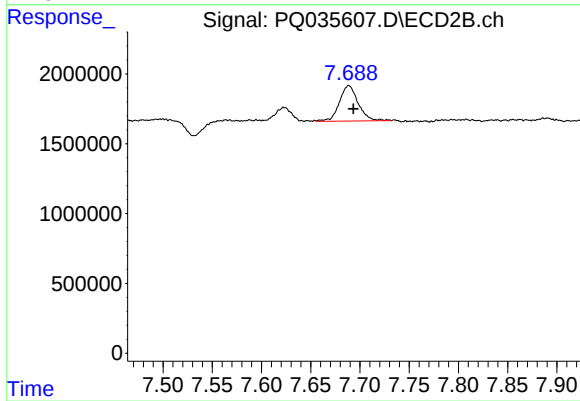
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 4142751
Conc: 39.92 ng/ml



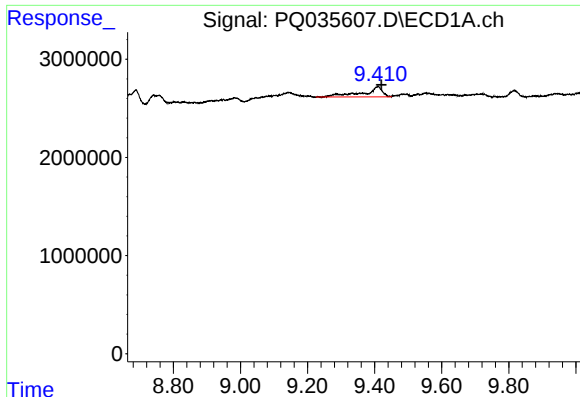
#39 AR-1262-4

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 2284740
Conc: 12.65 ng/ml



#39 AR-1262-4

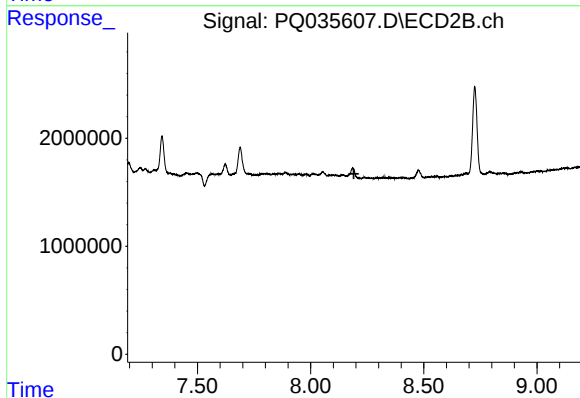
R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 3392352
Conc: 18.31 ng/ml



#40 AR-1262-5

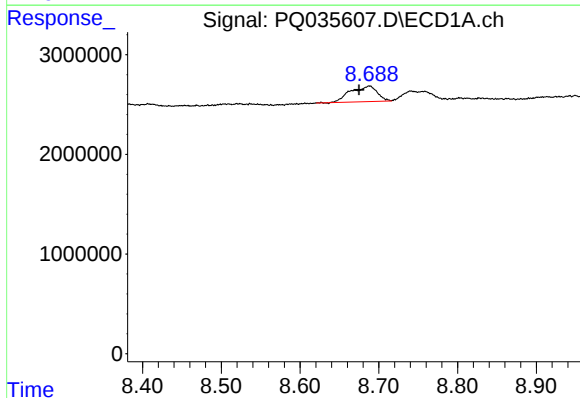
R.T.: 9.410 min
Delta R.T.: -0.010 min
Response: 4203366
Conc: 36.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



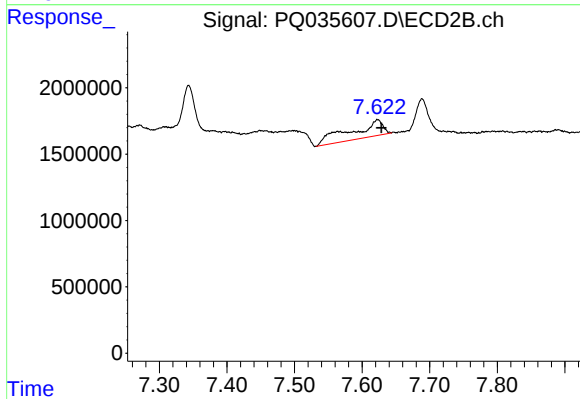
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



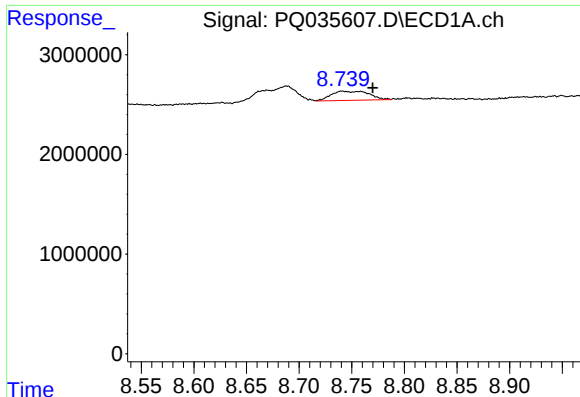
#41 AR-1268-1

R.T.: 8.688 min
Delta R.T.: 0.013 min
Response: 3661141
Conc: 7.59 ng/ml



#41 AR-1268-1

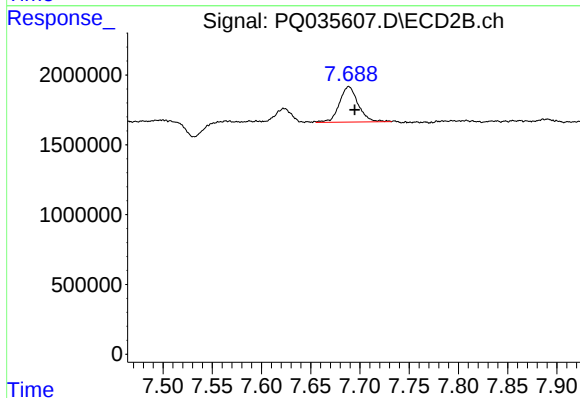
R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 4142751
Conc: 12.42 ng/ml



#42 AR-1268-2

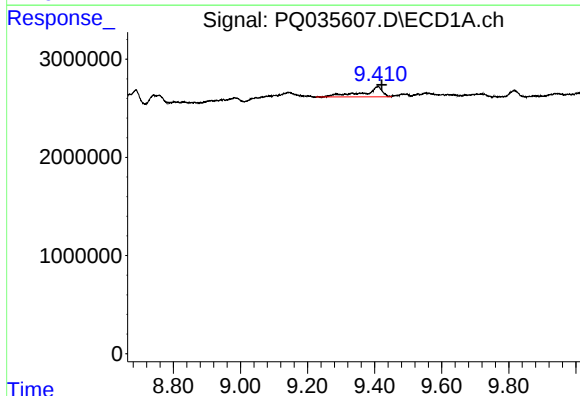
R.T.: 8.758 min
Delta R.T.: -0.012 min
Response: 2284740
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



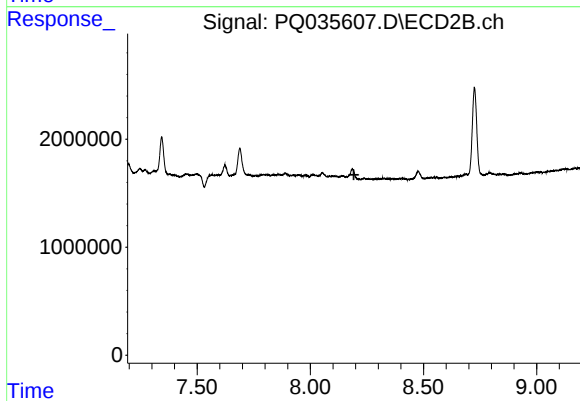
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 3392352
Conc: 11.45 ng/ml



#44 AR-1268-4

R.T.: 9.410 min
Delta R.T.: -0.011 min
Response: 4203366
Conc: 30.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.