

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
 Data File : PQ035640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 02:04
 Operator : SM\SJ
 Sample : J6391-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 04:15:17 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...	4.429	3.741	52716254	30841239	13.473	13.803
2)	SA Decachlor...	10.128	8.721	9639465	6647695	3.270	3.761
Target Compounds							
5)	L1 AR-1016-3	0.000	5.053	0	9987277	N.D.	171.017 #
6)	L1 AR-1016-4	0.000	5.053	0	9987277	N.D.	212.402 #
7)	L1 AR-1016-5	6.069	5.266	7638821	6063834	83.910	98.779
10)	L2 AR-1221-3	0.000	4.180	0	4179919	N.D.	86.041 #
11)	L3 AR-1232-1	0.000	4.180	0	4179919	N.D.	94.930 #
13)	L3 AR-1232-3	0.000	5.053	0	9987277	N.D.	390.869 #
14)	L3 AR-1232-4	0.000	5.094	0	4070178	N.D.	178.389 #
15)	L3 AR-1232-5	5.864	5.266	14043773	6063834	443.461	242.774 #
18)	L4 AR-1242-3	0.000	5.053	0	9987277	N.D.	221.765 #
19)	L4 AR-1242-4	0.000	5.094	0	4070178	N.D.	91.916 #
20)	L4 AR-1242-5	6.513	5.615	6929671	36201797	88.329	655.954 #
22)	L5 AR-1248-2	5.864	5.053	14043773	9987277	148.165	184.016
23)	L5 AR-1248-3	6.069	5.094	7638821	4070178	73.106	72.939
24)	L5 AR-1248-4	6.472	5.266	7840025	6063834	63.663	87.596 #
25)	L5 AR-1248-5	6.513	5.656	6929671	2686782	59.232	38.120 #
26)	L6 AR-1254-1	6.445	5.615	46681459	36201797	306.645	271.402
27)	L6 AR-1254-2	6.660	5.761	75637488	48066162	319.672	415.980 #
28)	L6 AR-1254-3	7.031	6.174	55479767	97843686	216.080	506.809 #
29)	L6 AR-1254-4	7.314	6.390	27300231	12527100	150.568	104.094 #
30)	L6 AR-1254-5	7.732	6.804	326.9E6	223.2E6	1666.438	1370.282
31)	L7 AR-1260-1	7.190	6.290	219.6E6	161.3E6	1190.702	1282.552
32)	L7 AR-1260-2	7.446	6.477	278.3E6	199.1E6	1280.744	1318.116
33)	L7 AR-1260-3	7.805	6.630	172.3E6	160.7E6	1286.339	1150.070
34)	L7 AR-1260-4	8.031	7.098	201.2E6	123.4E6	1220.701	1328.974
35)	L7 AR-1260-5	8.351	7.340	379.4E6	296.0E6	1272.442	1319.128
36)	L8 AR-1262-1	7.805	6.838	172.3E6	133.7E6	786.582	871.435
37)	L8 AR-1262-2	8.351	7.340	379.4E6	296.0E6	1007.119	1109.224
38)	L8 AR-1262-3	8.680	7.619	234.1E6	54182080	973.748	522.072 #
39)	L8 AR-1262-4	8.731	7.684	119.5E6	201.6E6	661.322	1088.477 #
40)	L8 AR-1262-5	9.400	8.181	83966138	30689376	737.302	413.451 #
41)	L9 AR-1268-1	8.680	7.619	234.1E6	54182080	485.148	162.484 #
42)	L9 AR-1268-2	8.731	7.684	119.5E6	201.6E6	276.920	680.377 #
43)	L9 AR-1268-3	8.973	7.886	4035096	3021529	10.677	12.362
44)	L9 AR-1268-4	9.400	8.181	83966138	30689376	612.481	328.975 #
45)	L9 AR-1268-5	9.804	8.471	17557853	10957670	15.167	15.001

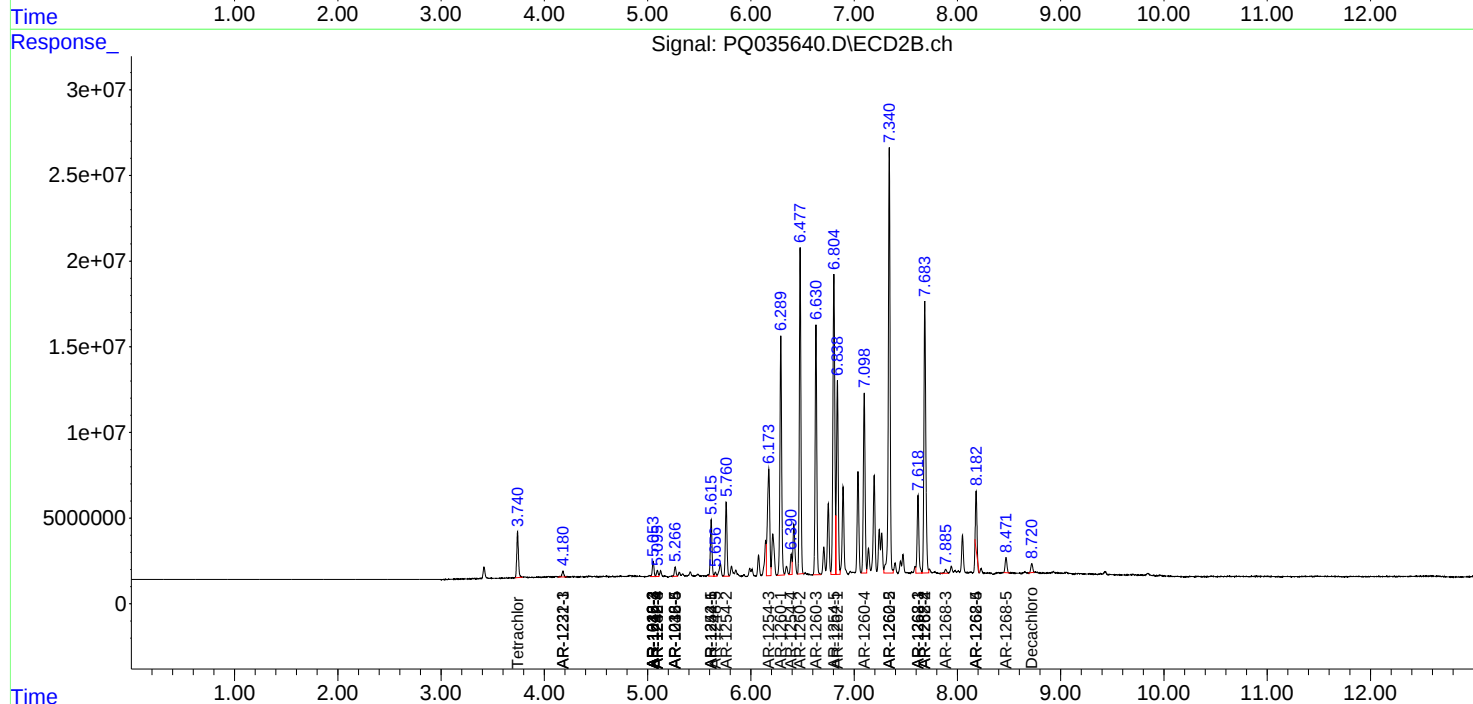
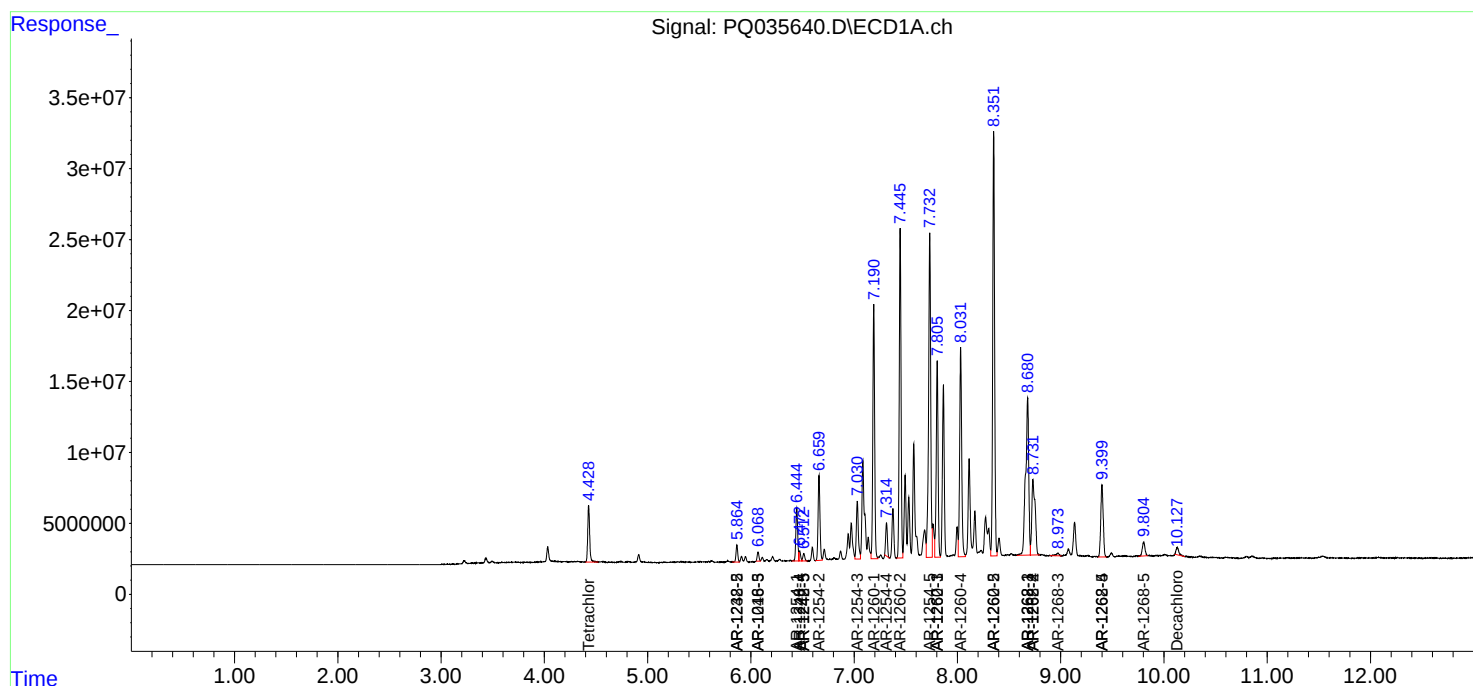
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

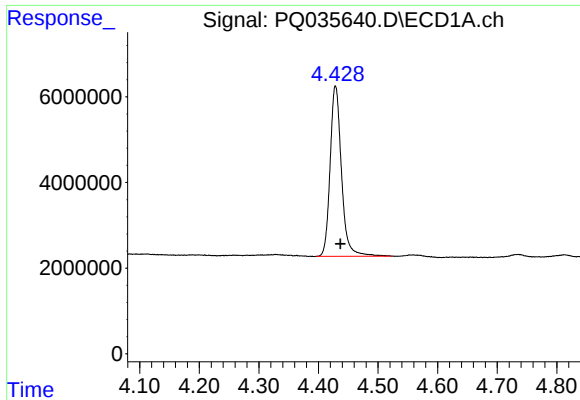
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
Data File : PQ035640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 02:04
Operator : SM\SJ
Sample : J6391-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 04:15:17 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

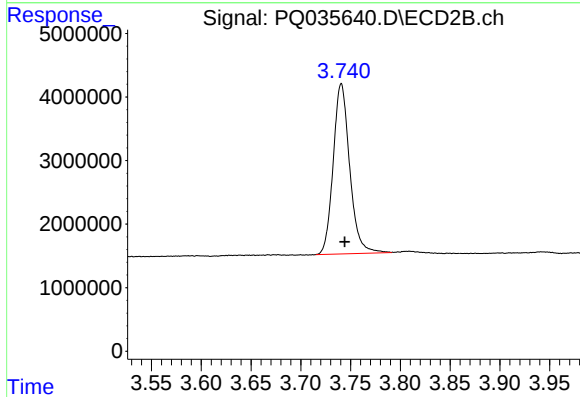




#1 Tetrachloro-m-xylene

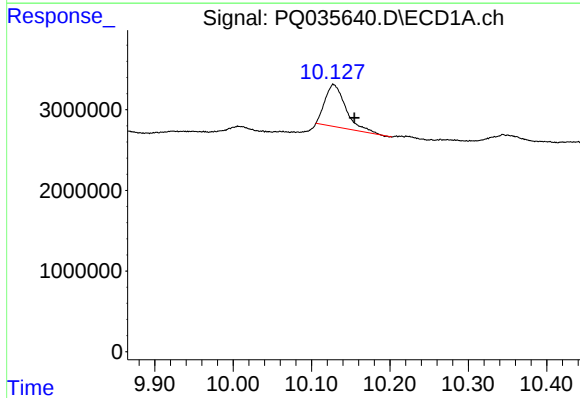
R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 52716254
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



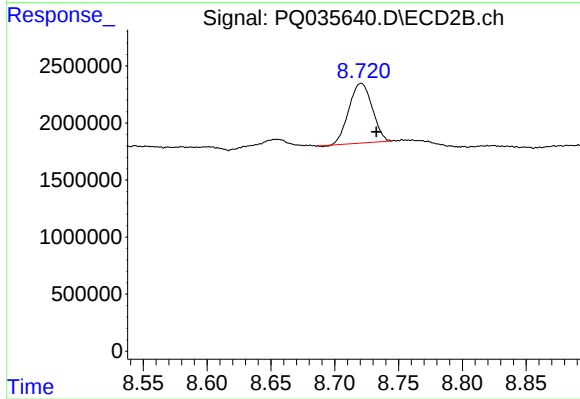
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 30841239
Conc: 13.80 ng/ml



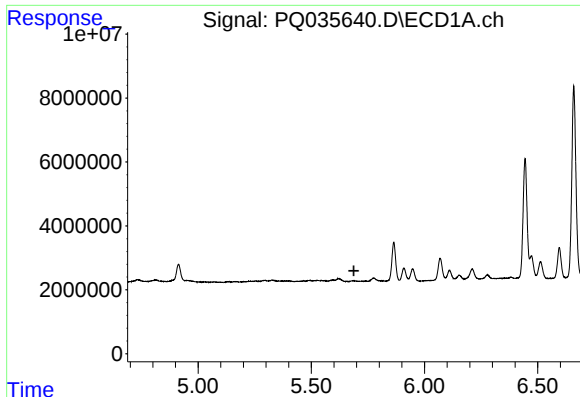
#2 Decachlorobiphenyl

R.T.: 10.128 min
Delta R.T.: -0.027 min
Response: 9639465
Conc: 3.27 ng/ml



#2 Decachlorobiphenyl

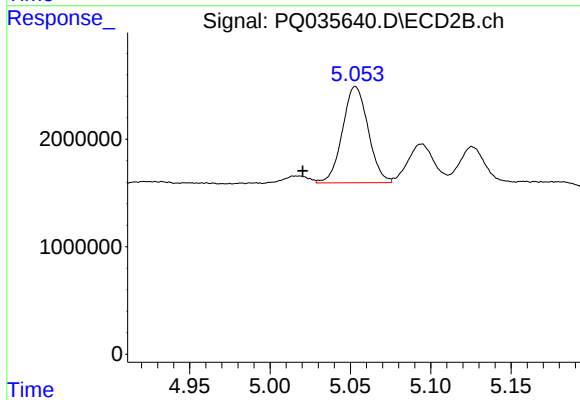
R.T.: 8.721 min
Delta R.T.: -0.012 min
Response: 6647695
Conc: 3.76 ng/ml



#5 AR-1016-3

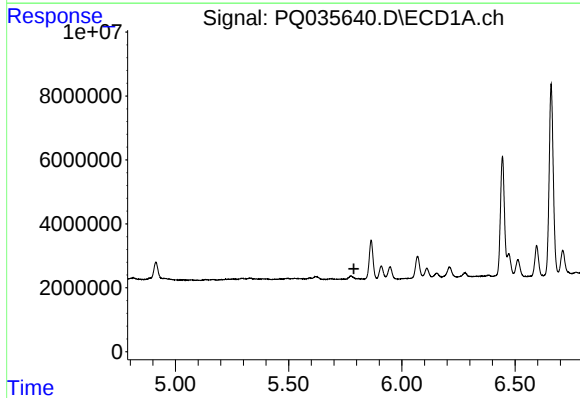
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



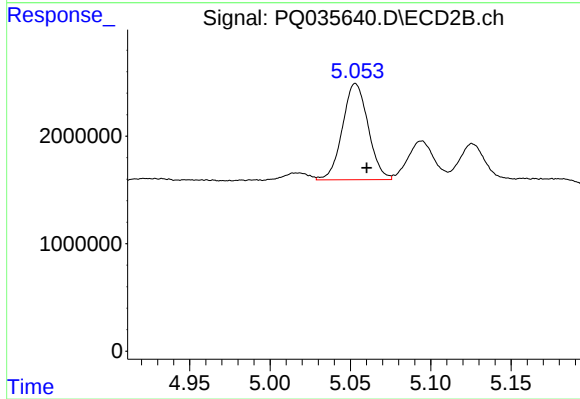
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: 0.033 min
Response: 9987277
Conc: 171.02 ng/ml



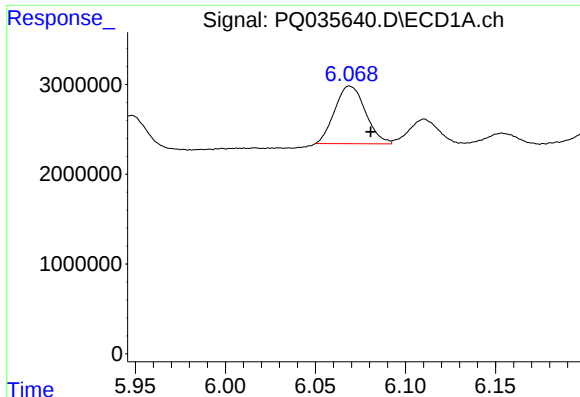
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#6 AR-1016-4

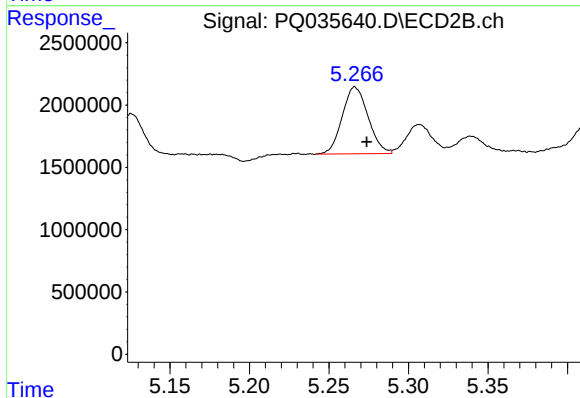
R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 9987277
Conc: 212.40 ng/ml



#7 AR-1016-5

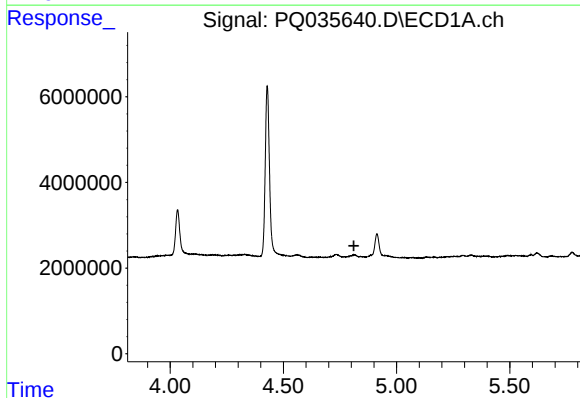
R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 7638821
Conc: 83.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



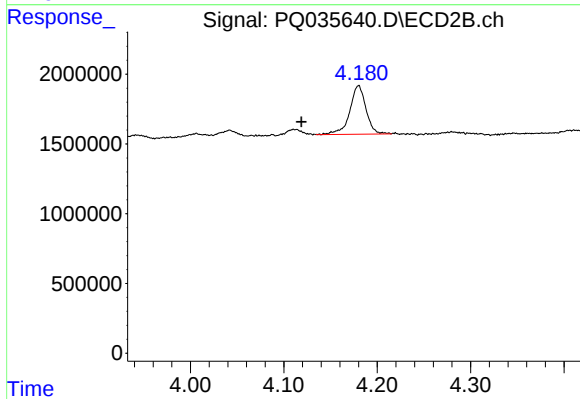
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 6063834
Conc: 98.78 ng/ml



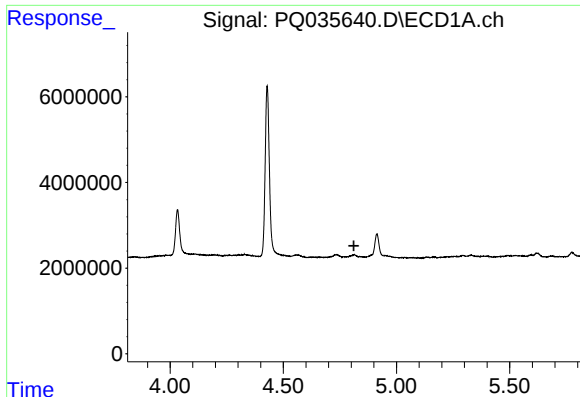
#10 AR-1221-3

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



#10 AR-1221-3

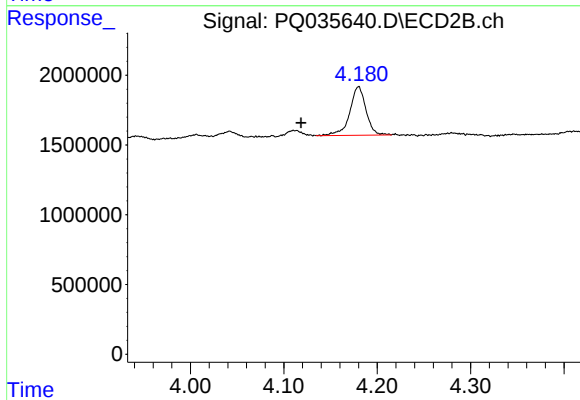
R.T.: 4.180 min
Delta R.T.: 0.061 min
Response: 4179919
Conc: 86.04 ng/ml



#11 AR-1232-1

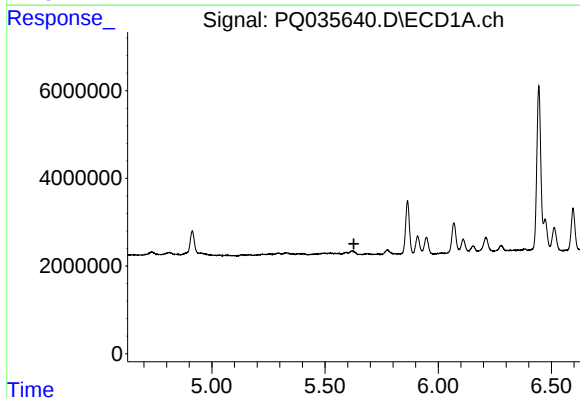
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



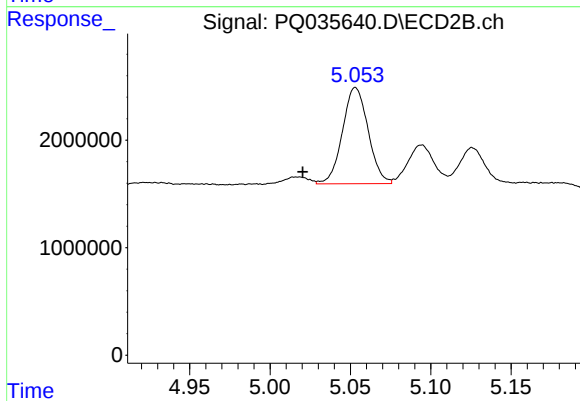
#11 AR-1232-1

R.T.: 4.180 min
Delta R.T.: 0.061 min
Response: 4179919
Conc: 94.93 ng/ml



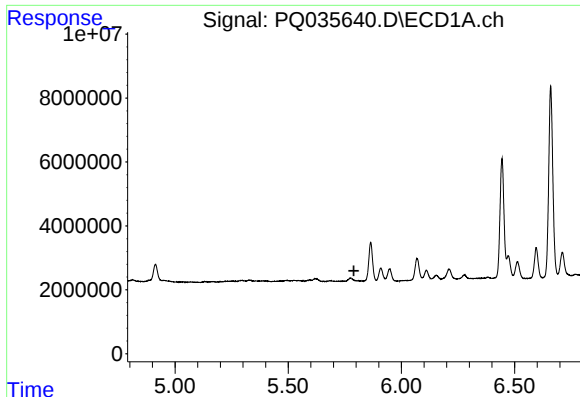
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

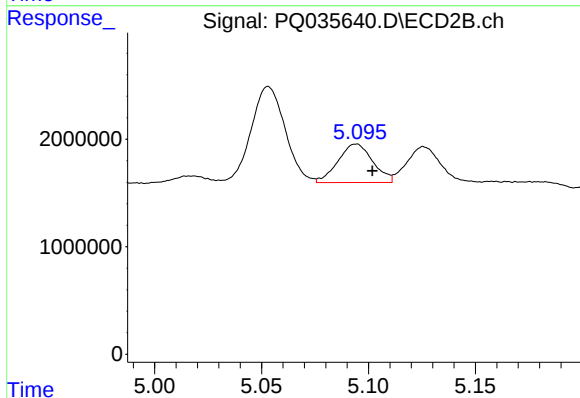
R.T.: 5.053 min
Delta R.T.: 0.033 min
Response: 9987277
Conc: 390.87 ng/ml



#14 AR-1232-4

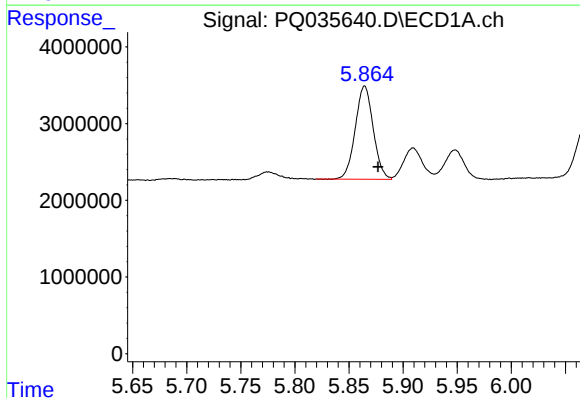
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



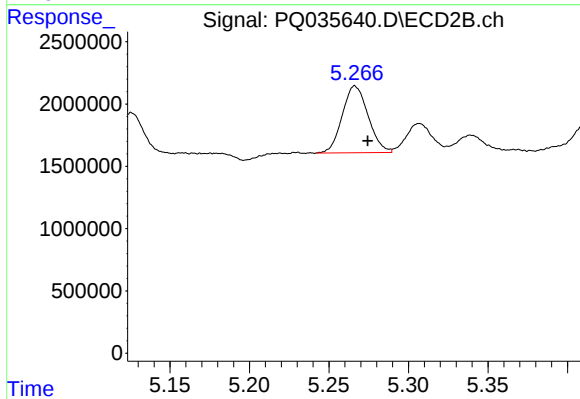
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 4070178
Conc: 178.39 ng/ml



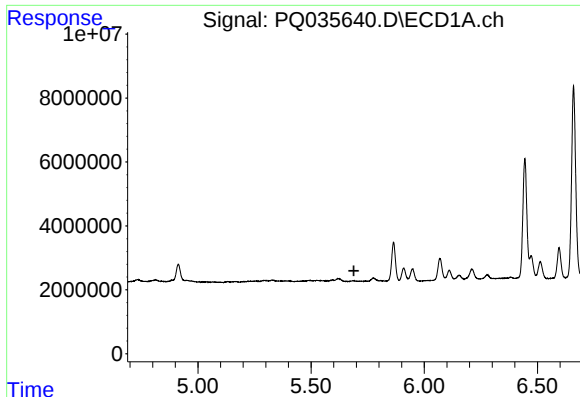
#15 AR-1232-5

R.T.: 5.864 min
Delta R.T.: -0.012 min
Response: 14043773
Conc: 443.46 ng/ml



#15 AR-1232-5

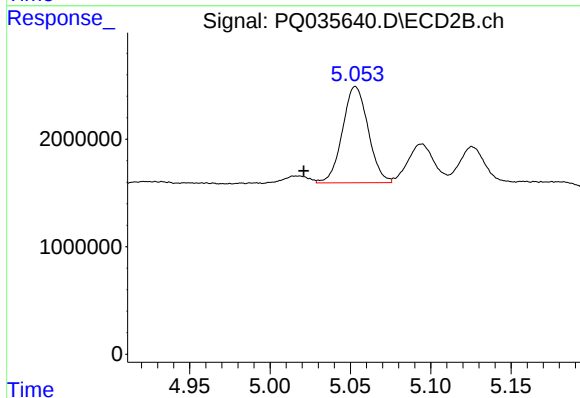
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 6063834
Conc: 242.77 ng/ml



#18 AR-1242-3

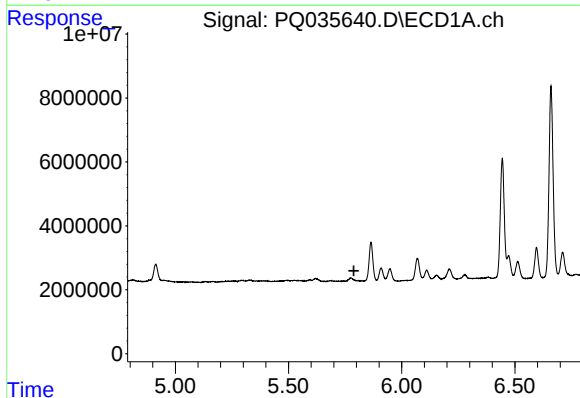
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



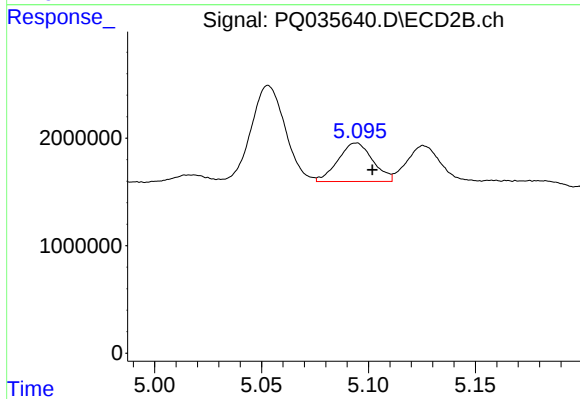
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: 0.032 min
Response: 9987277
Conc: 221.77 ng/ml



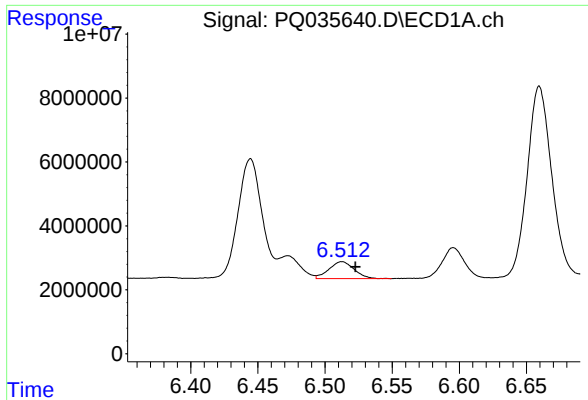
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#19 AR-1242-4

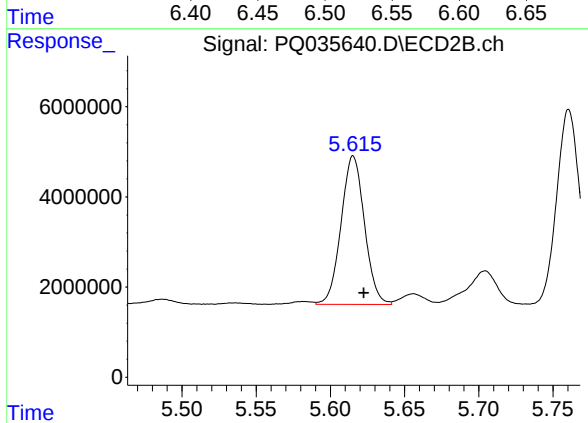
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 4070178
Conc: 91.92 ng/ml



#20 AR-1242-5

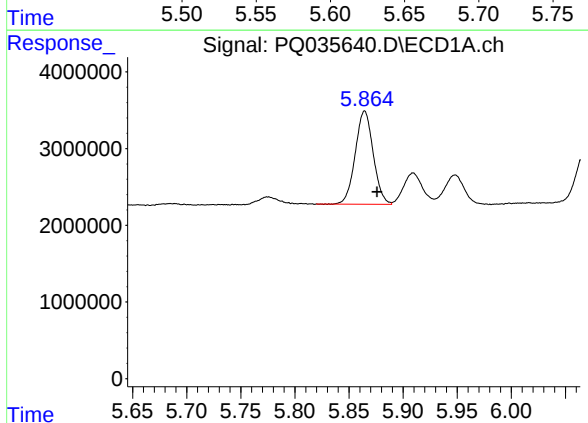
R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 6929671
Conc: 88.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



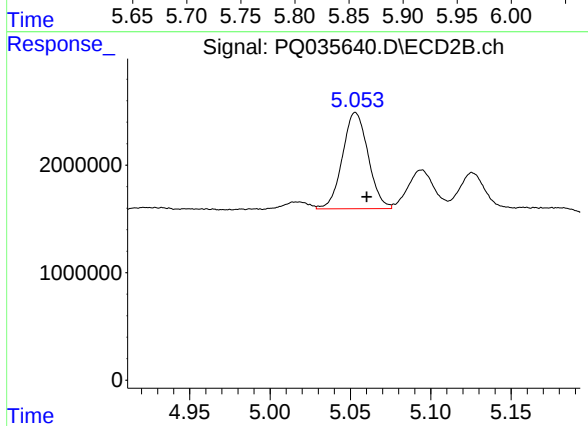
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 36201797
Conc: 655.95 ng/ml



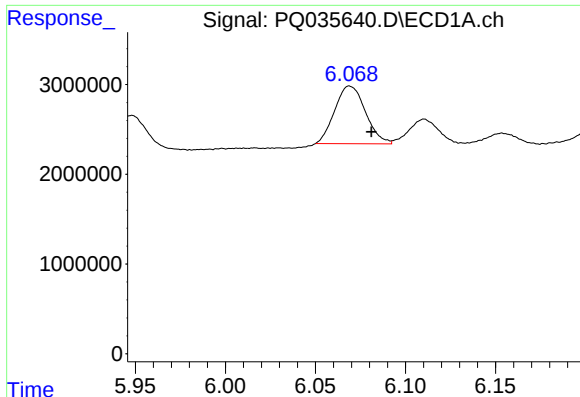
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 14043773
Conc: 148.16 ng/ml



#22 AR-1248-2

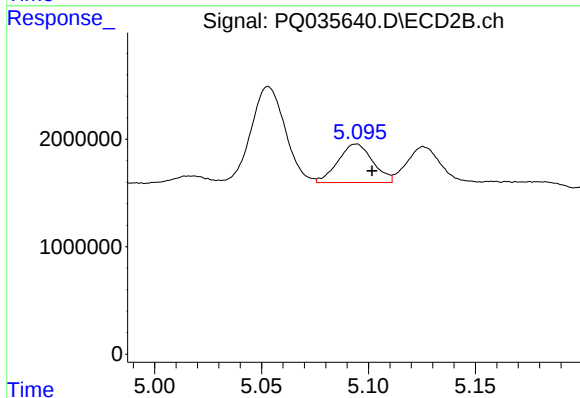
R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 9987277
Conc: 184.02 ng/ml



#23 AR-1248-3

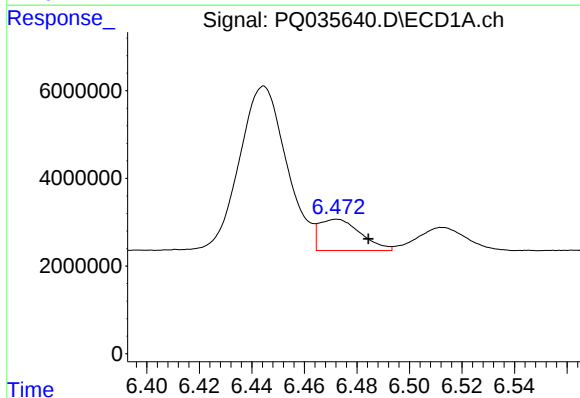
R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 7638821
Conc: 73.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



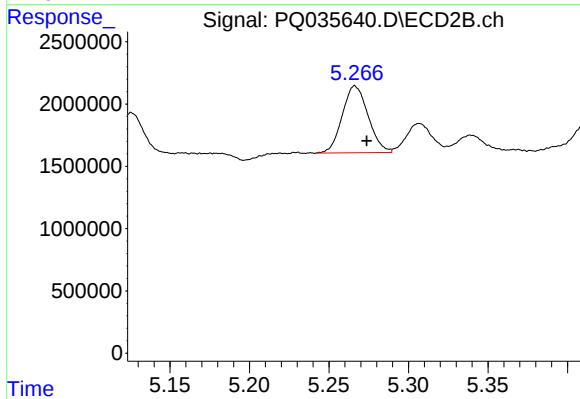
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 4070178
Conc: 72.94 ng/ml



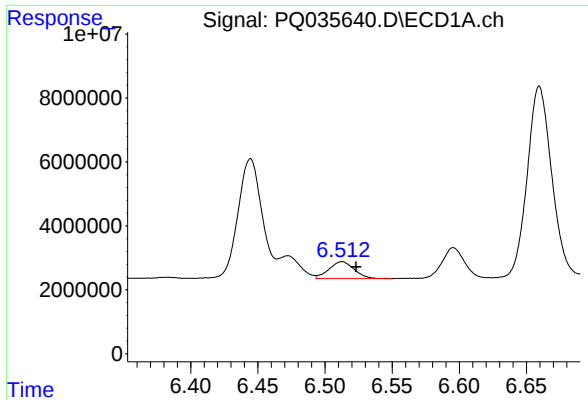
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.012 min
Response: 7840025
Conc: 63.66 ng/ml



#24 AR-1248-4

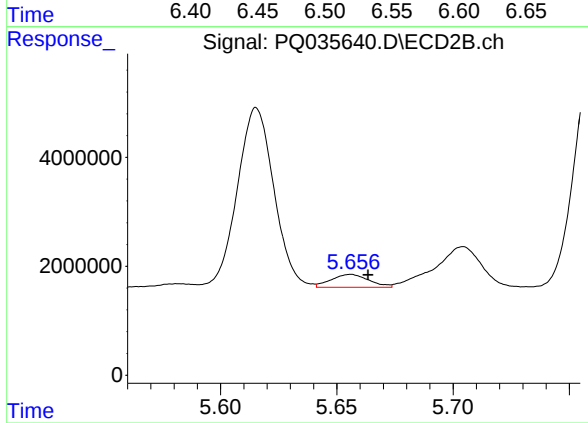
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 6063834
Conc: 87.60 ng/ml



#25 AR-1248-5

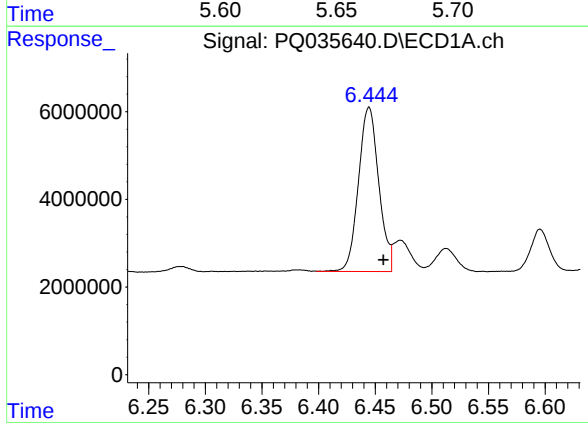
R.T.: 6.513 min
Delta R.T.: -0.011 min
Response: 6929671
Conc: 59.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



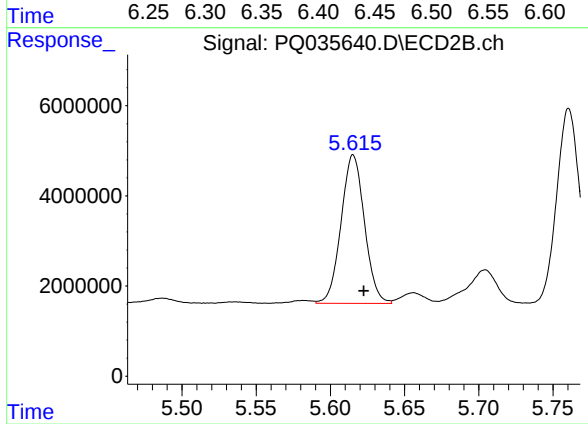
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 2686782
Conc: 38.12 ng/ml



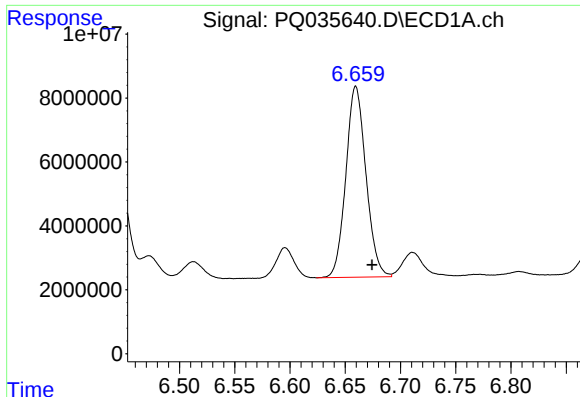
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.013 min
Response: 46681459
Conc: 306.64 ng/ml



#26 AR-1254-1

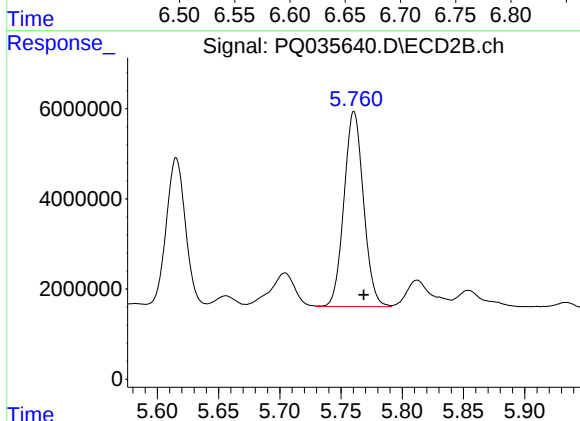
R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 36201797
Conc: 271.40 ng/ml



#27 AR-1254-2

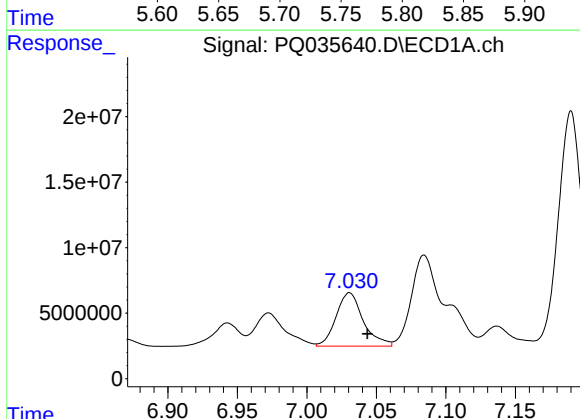
R.T.: 6.660 min
Delta R.T.: -0.015 min
Response: 75637488
Conc: 319.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



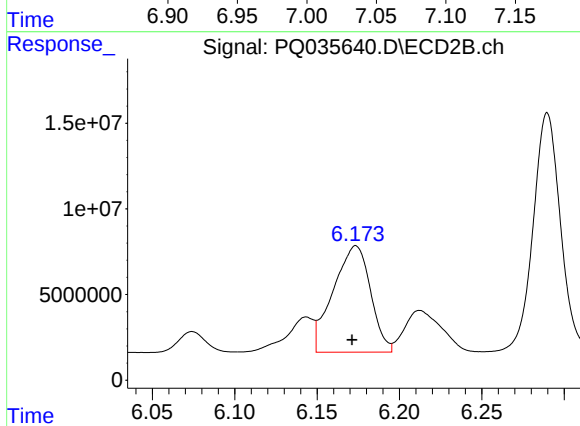
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 48066162
Conc: 415.98 ng/ml



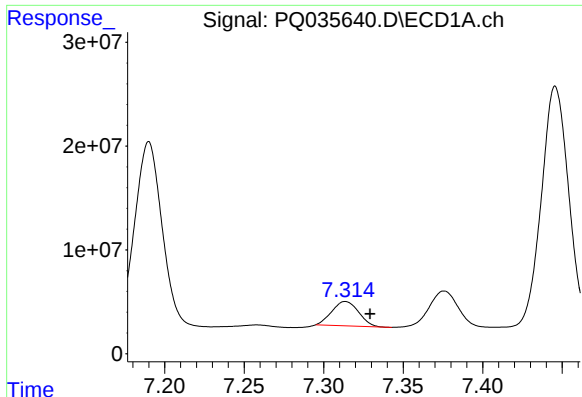
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 55479767
Conc: 216.08 ng/ml



#28 AR-1254-3

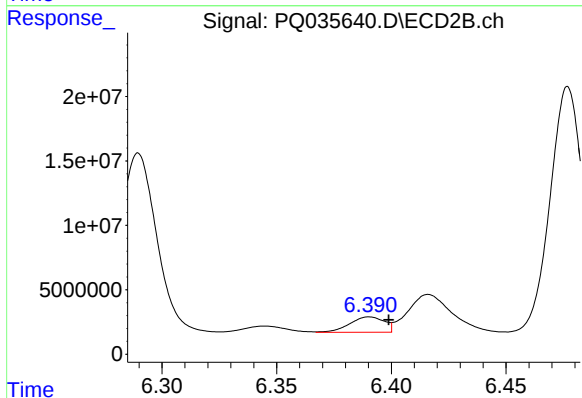
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 97843686
Conc: 506.81 ng/ml



#29 AR-1254-4

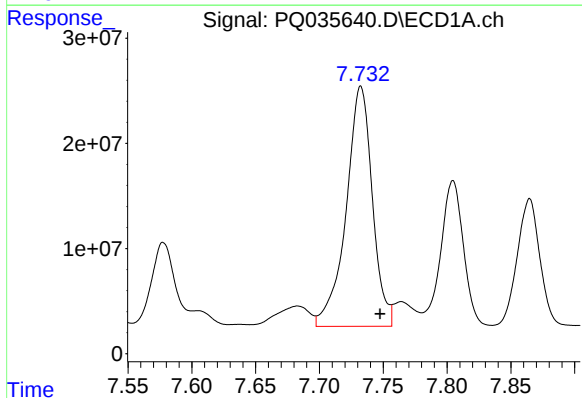
R.T.: 7.314 min
Delta R.T.: -0.015 min
Response: 27300231
Conc: 150.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



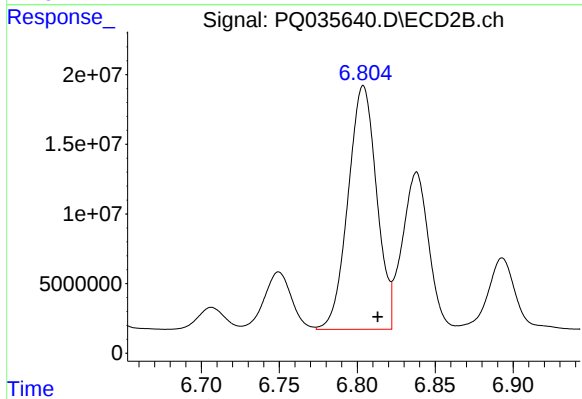
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 12527100
Conc: 104.09 ng/ml



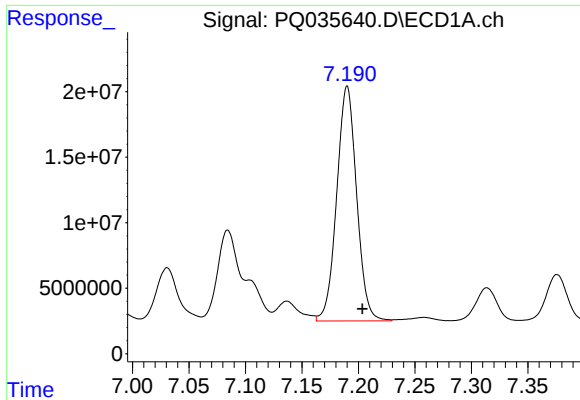
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: -0.015 min
Response: 326873437
Conc: 1666.44 ng/ml



#30 AR-1254-5

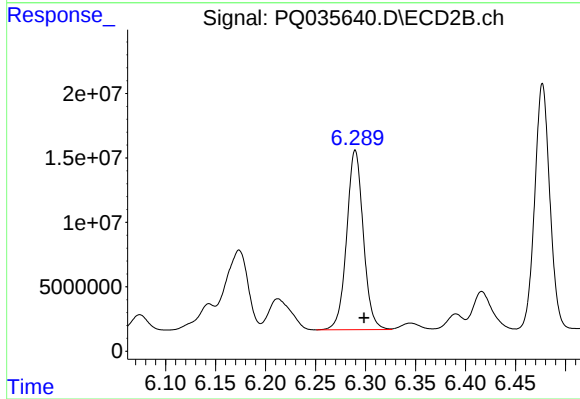
R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 223167359
Conc: 1370.28 ng/ml



#31 AR-1260-1

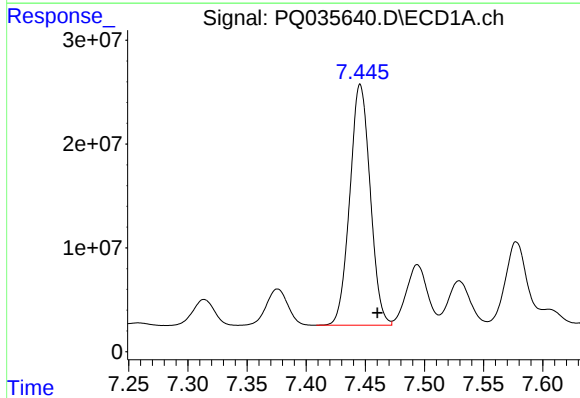
R.T.: 7.190 min
Delta R.T.: -0.013 min
Response: 219567828
Conc: 1190.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



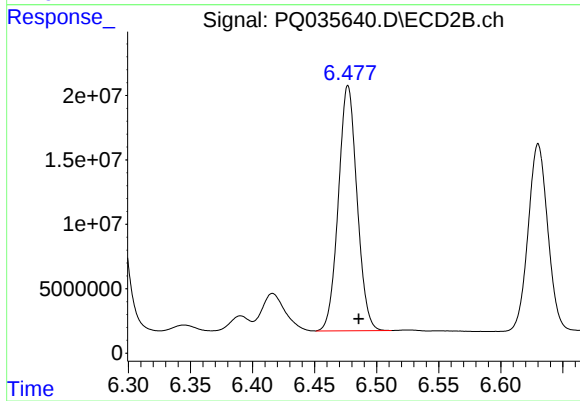
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.009 min
Response: 161328800
Conc: 1282.55 ng/ml



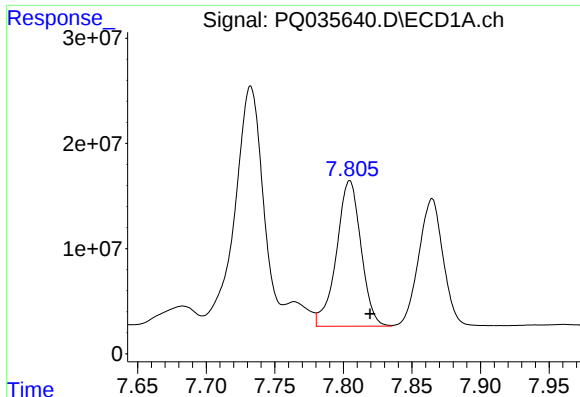
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: -0.014 min
Response: 278285294
Conc: 1280.74 ng/ml



#32 AR-1260-2

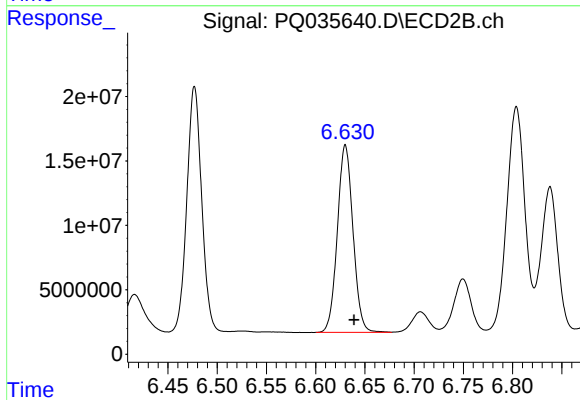
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 199052794
Conc: 1318.12 ng/ml



#33 AR-1260-3

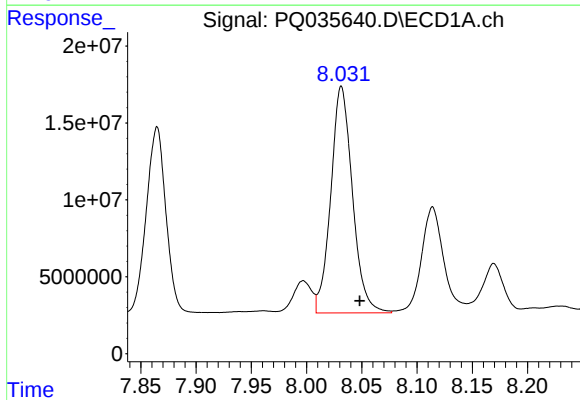
R.T.: 7.805 min
Delta R.T.: -0.015 min
Response: 172320665
Conc: 1286.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



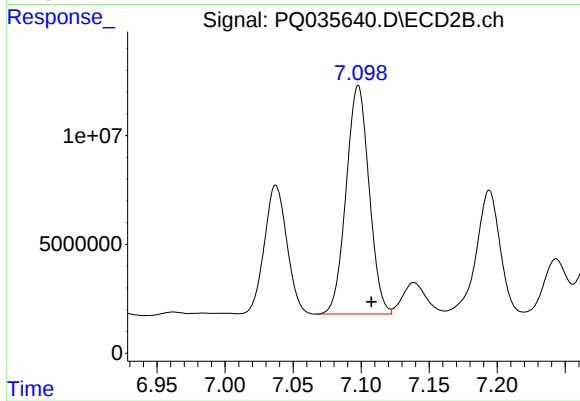
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: -0.009 min
Response: 160704442
Conc: 1150.07 ng/ml



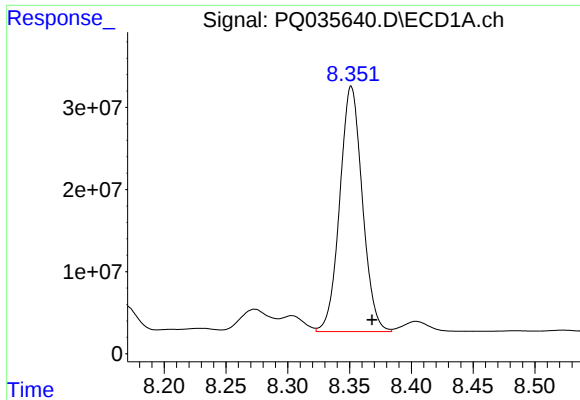
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.017 min
Response: 201184548
Conc: 1220.70 ng/ml



#34 AR-1260-4

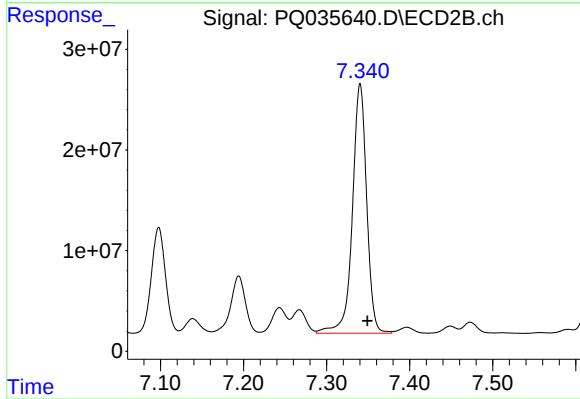
R.T.: 7.098 min
Delta R.T.: -0.010 min
Response: 123402839
Conc: 1328.97 ng/ml



#35 AR-1260-5

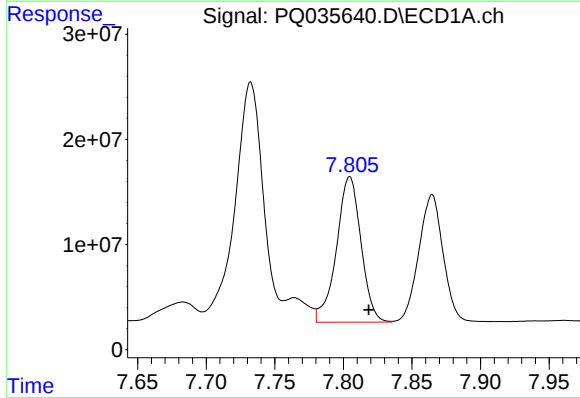
R.T.: 8.351 min
Delta R.T.: -0.017 min
Response: 379400205
Conc: 1272.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



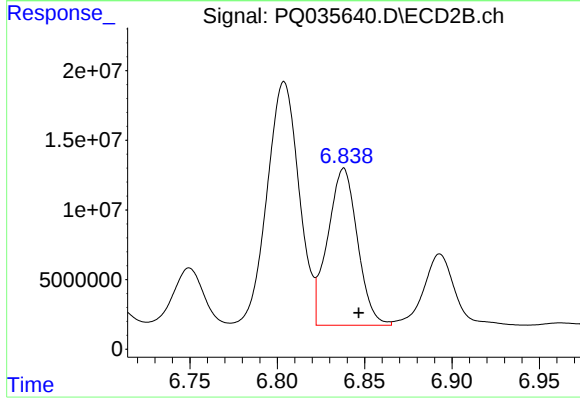
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 296009040
Conc: 1319.13 ng/ml



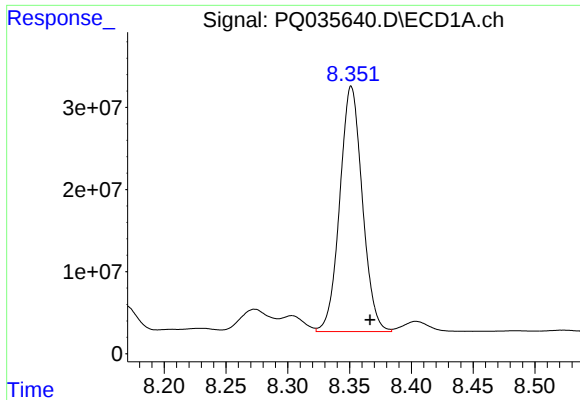
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: -0.014 min
Response: 172320665
Conc: 786.58 ng/ml



#36 AR-1262-1

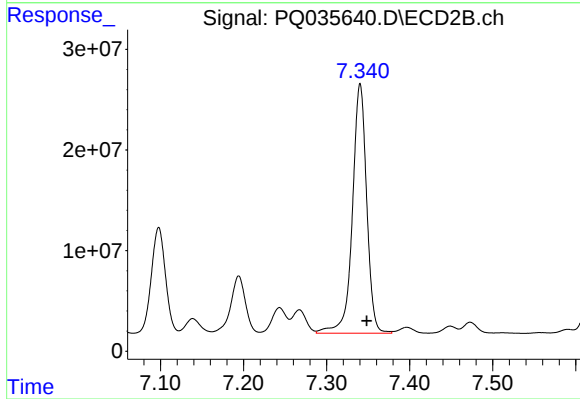
R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 133737509
Conc: 871.43 ng/ml



#37 AR-1262-2

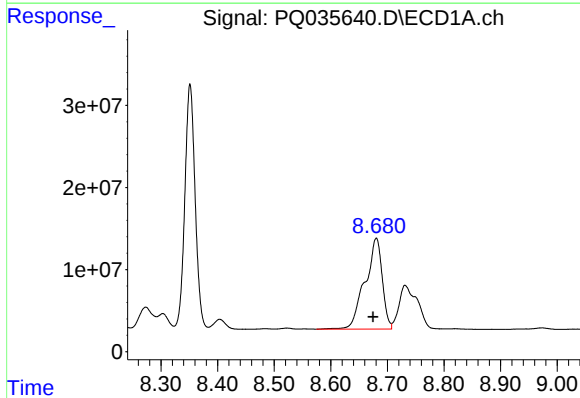
R.T.: 8.351 min
Delta R.T.: -0.015 min
Response: 379400205
Conc: 1007.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



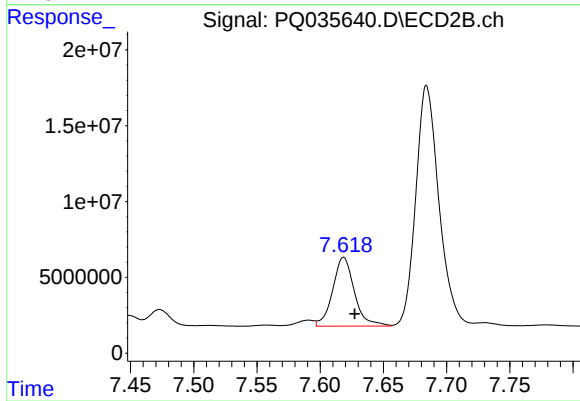
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 296009040
Conc: 1109.22 ng/ml



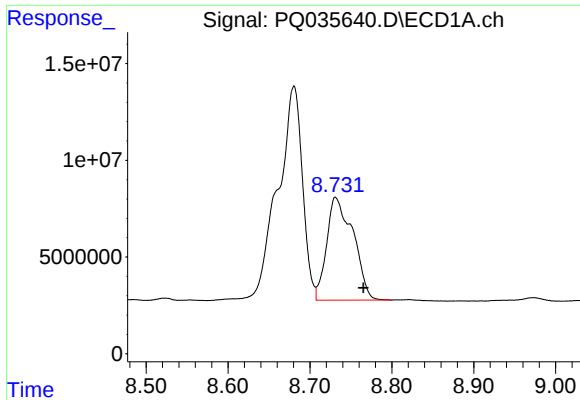
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: 0.006 min
Response: 234079021
Conc: 973.75 ng/ml



#38 AR-1262-3

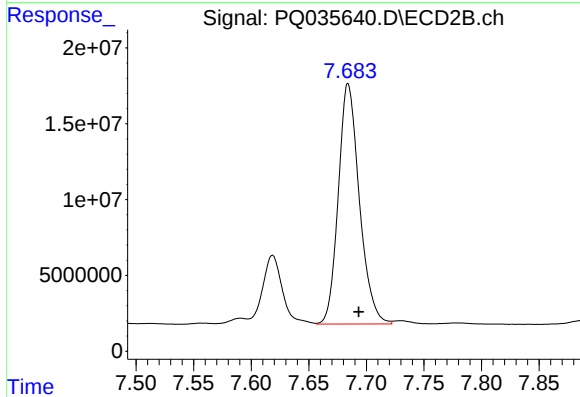
R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 54182080
Conc: 522.07 ng/ml



#39 AR-1262-4

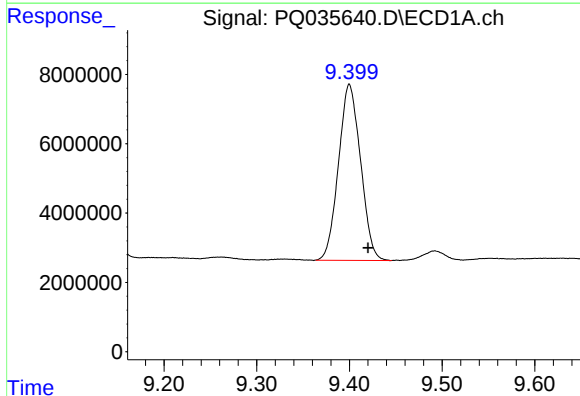
R.T.: 8.731 min
Delta R.T.: -0.034 min
Response: 119479730
Conc: 661.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



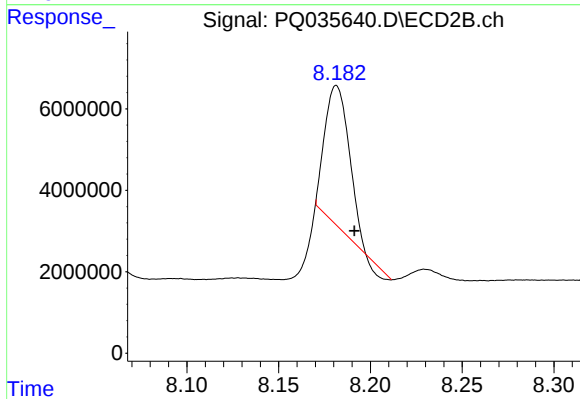
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 201633926
Conc: 1088.48 ng/ml



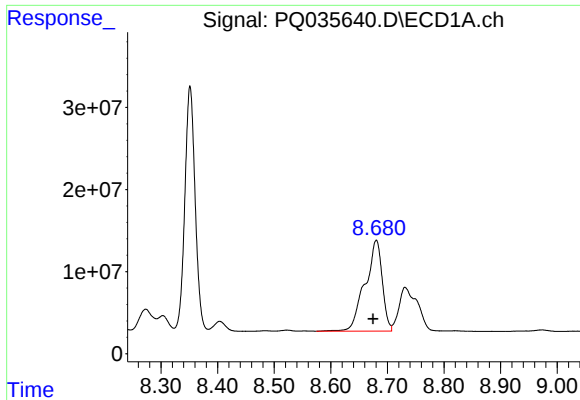
#40 AR-1262-5

R.T.: 9.400 min
Delta R.T.: -0.020 min
Response: 83966138
Conc: 737.30 ng/ml



#40 AR-1262-5

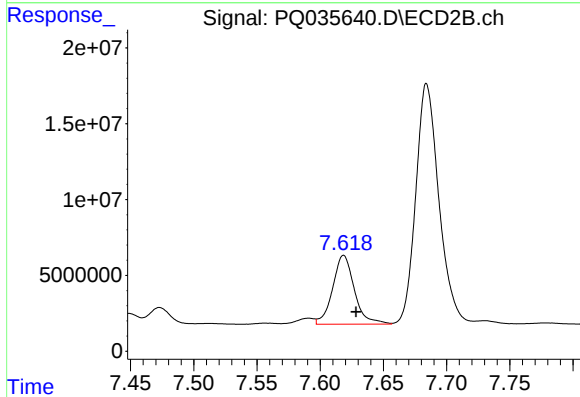
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 30689376
Conc: 413.45 ng/ml



#41 AR-1268-1

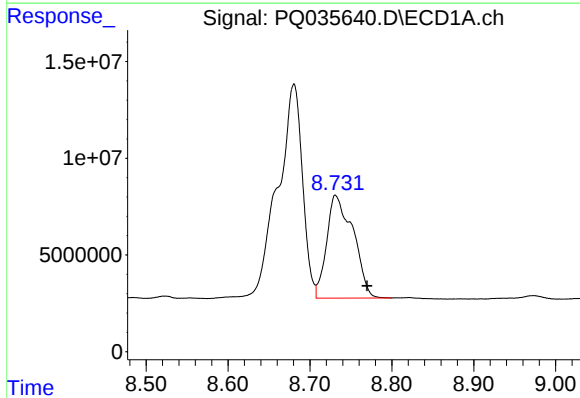
R.T.: 8.680 min
Delta R.T.: 0.006 min
Response: 234079021
Conc: 485.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



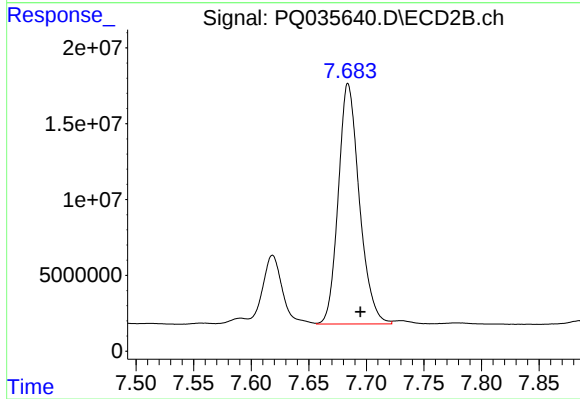
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 54182080
Conc: 162.48 ng/ml



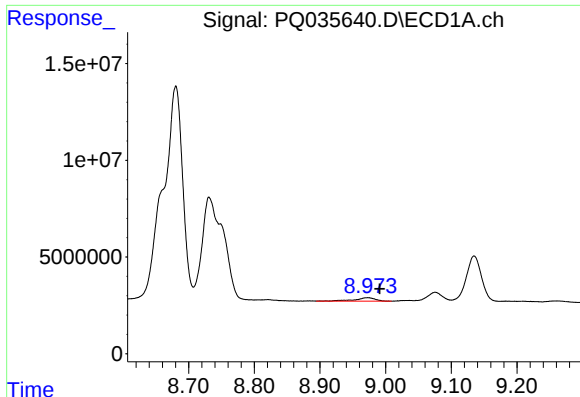
#42 AR-1268-2

R.T.: 8.731 min
Delta R.T.: -0.039 min
Response: 119479730
Conc: 276.92 ng/ml



#42 AR-1268-2

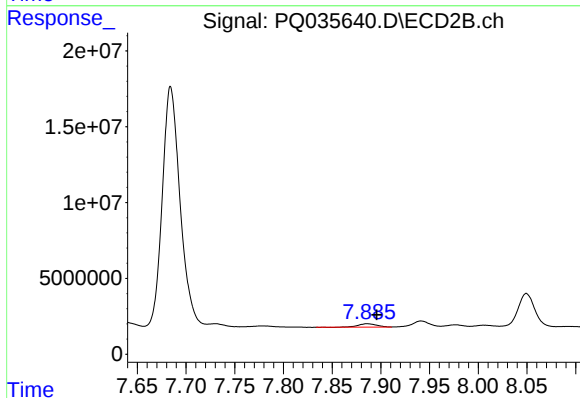
R.T.: 7.684 min
Delta R.T.: -0.011 min
Response: 201633926
Conc: 680.38 ng/ml



#43 AR-1268-3

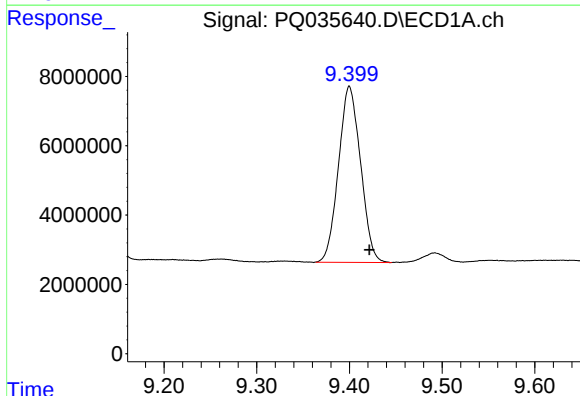
R.T.: 8.973 min
Delta R.T.: -0.018 min
Response: 4035096
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



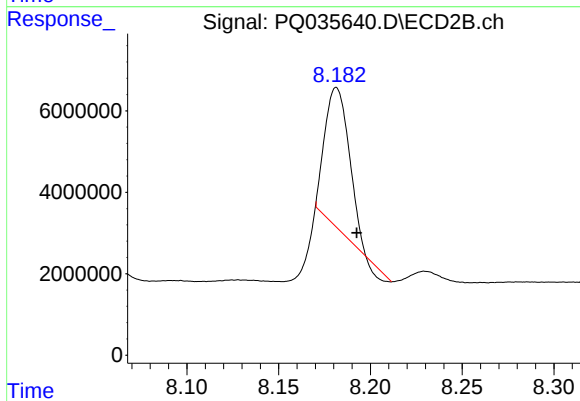
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.010 min
Response: 3021529
Conc: 12.36 ng/ml



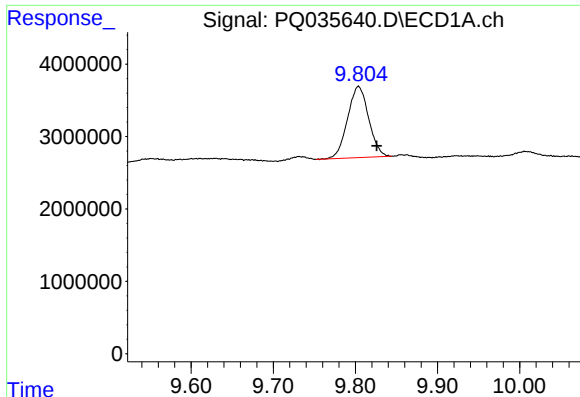
#44 AR-1268-4

R.T.: 9.400 min
Delta R.T.: -0.022 min
Response: 83966138
Conc: 612.48 ng/ml



#44 AR-1268-4

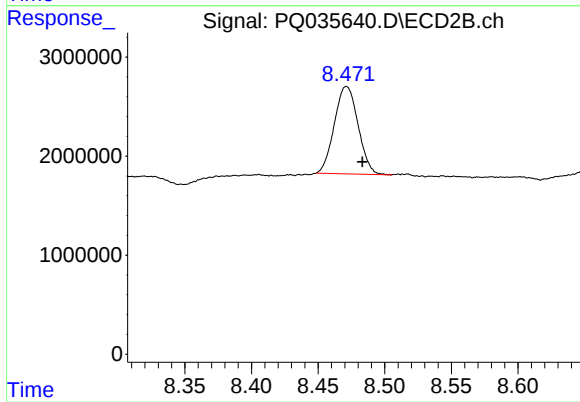
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 30689376
Conc: 328.97 ng/ml



#45 AR-1268-5

R.T.: 9.804 min
Delta R.T.: -0.022 min
Response: 17557853
Conc: 15.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.012 min
Response: 10957670
Conc: 15.00 ng/ml