

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 04:15
 Operator : SM\SJ
 Sample : J4434-16
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:18:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.606	3.889	55096065	55105312	27.715	28.358
2)	SA Decachlor...	10.465	8.976	174.6E6	193.5E6	87.818	87.774
Target Compounds							
4)	L1 AR-1016-2	0.000	4.986	0	1791778	N.D.	24.639 #
5)	L1 AR-1016-3	5.736	5.005	4125250	841781	57.844	7.792 #
6)	L1 AR-1016-4	0.000	5.005	0	841781	N.D.	11.735 #
7)	L1 AR-1016-5	6.263	5.482	1785322	1143690	31.407	17.916 #
10)	L2 AR-1221-3	0.000	4.316	0	5397220	N.D.	86.006 #
11)	L3 AR-1232-1	5.736	0.000	4125250	0	91.559	N.D. #
12)	L3 AR-1232-2	0.000	5.005	0	841781	N.D.	20.480 #
14)	L3 AR-1232-4	6.680	0.000	7853866	0	247.284	N.D. #
15)	L3 AR-1232-5	6.680	5.798	7853866	11316004	269.281	531.553 #
18)	L4 AR-1242-3	6.263	0.000	1785322	0	95.424	N.D. #
19)	L4 AR-1242-4	0.000	6.010	0	16667354	N.D.	403.784 #
20)	L4 AR-1242-5	0.000	6.071	0	8619849	N.D.	245.657 #
22)	L5 AR-1248-2	6.640	5.798	6175020	11316004	88.591	82.945
23)	L5 AR-1248-3	6.680	5.798	7853866	11316004	86.452	122.190 #
24)	L5 AR-1248-4	6.680	6.010	7853866	16667354	90.164	208.908 #
25)	L5 AR-1248-5	6.925	6.364	3906331	43173027	67.825	597.917 #
26)	L6 AR-1254-1	6.856	5.943	11398921	11330060	71.293	79.967
27)	L6 AR-1254-2	7.123	6.261	14697000	6430308	149.378	53.774 #
28)	L6 AR-1254-3	7.231	6.578	10428352	4227541	58.324	23.777 #
29)	L6 AR-1254-4	7.512	6.904	4718244	7626492	36.096	71.146 #
30)	L6 AR-1254-5	7.775	6.997	18796929	70758988	187.439	320.733 #
31)	L7 AR-1260-1	7.389	6.481	39916412	41936116	318.667	281.974
32)	L7 AR-1260-2	7.642	6.666	60345213	56408432	399.748	316.519
33)	L7 AR-1260-3	7.930	6.824	71472820	48687052	397.842	283.221 #
34)	L7 AR-1260-4	8.237	7.295	51372091	51506069	398.082	372.434
35)	L7 AR-1260-5	8.570	7.534	96518392	118.6E6	374.732	370.642
36)	L8 AR-1262-1	7.283	6.364	23162904	43173027	291.063	362.058
37)	L8 AR-1262-2	8.062	7.087	27237396	24593796	370.052	256.575 #
38)	L8 AR-1262-3	8.323	7.394	25460282	28244563	288.534	293.405
39)	L8 AR-1262-4	8.990	7.819	19504269	39642812	129.109	234.161 #
40)	L8 AR-1262-5	9.677	8.391	23828742	25750887	238.967	225.155
41)	L9 AR-1268-1	8.005	7.032	60829396	52257095	829.962	595.333 #
42)	L9 AR-1268-2	8.237	7.883	51372091	87168849	518.768	182.289 #
43)	L9 AR-1268-3	8.895	8.093	35450505	40348873	83.964	103.187
44)	L9 AR-1268-4	9.229	8.187	36006257	7044122	113.659	72.118 #
45)	L9 AR-1268-5	10.110	8.700	95679188	105.3E6	106.902	96.642

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

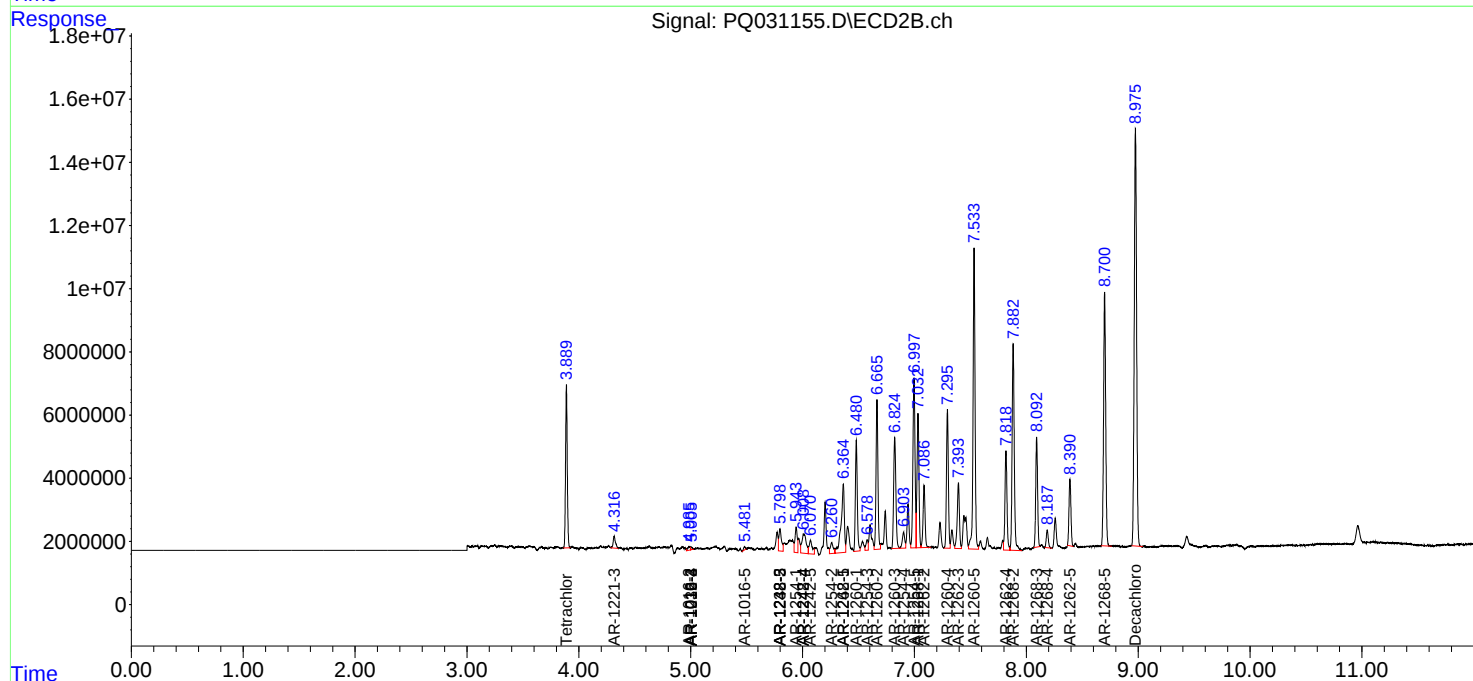
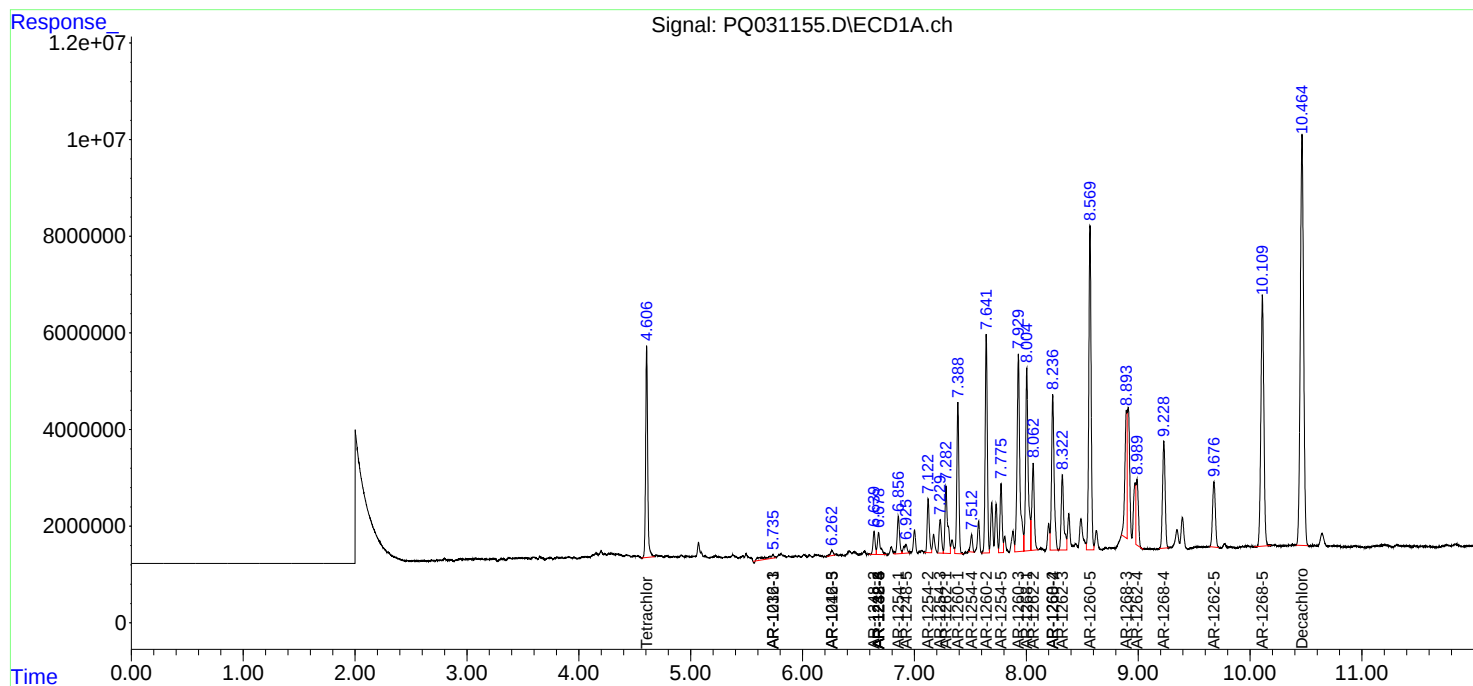
Instrument :
ECD_Q
ClientSampleId :

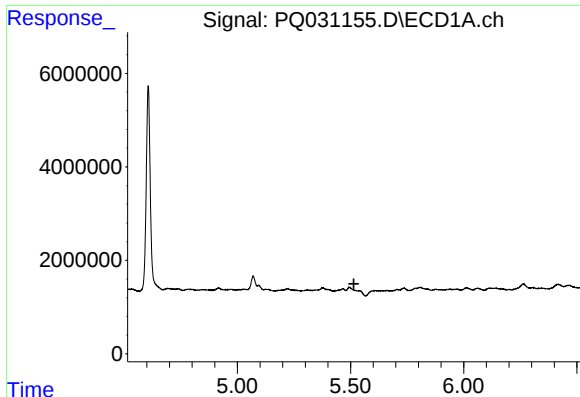
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 04:15
Operator : SM\SJ
Sample : J4434-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:18:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

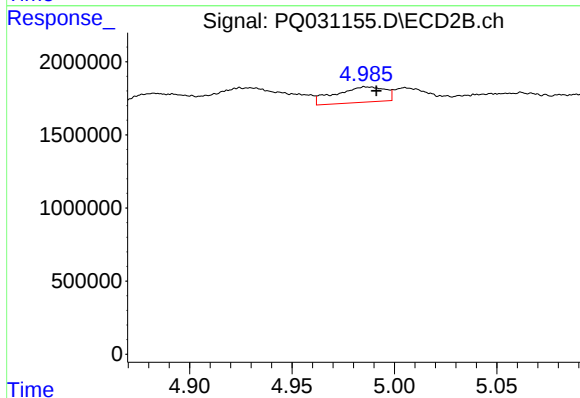




#4 AR-1016-2

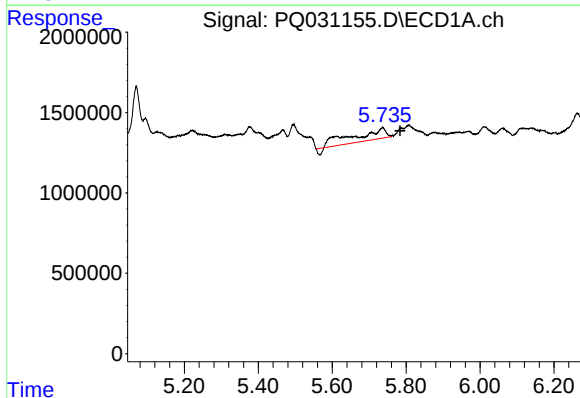
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



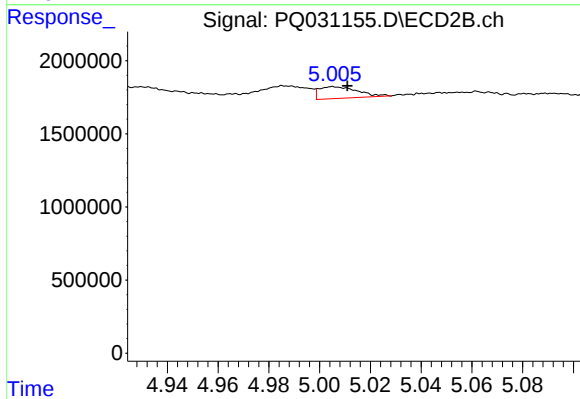
#4 AR-1016-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 1791778
Conc: 24.64 ng/ml



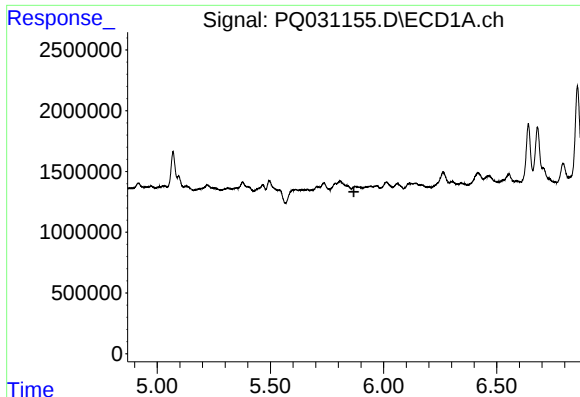
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.047 min
Response: 4125250
Conc: 57.84 ng/ml



#5 AR-1016-3

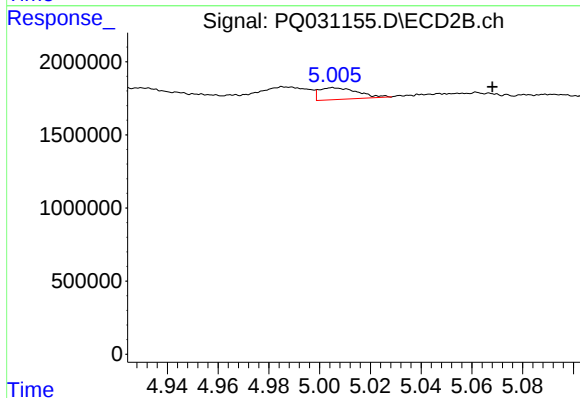
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 841781
Conc: 7.79 ng/ml



#6 AR-1016-4

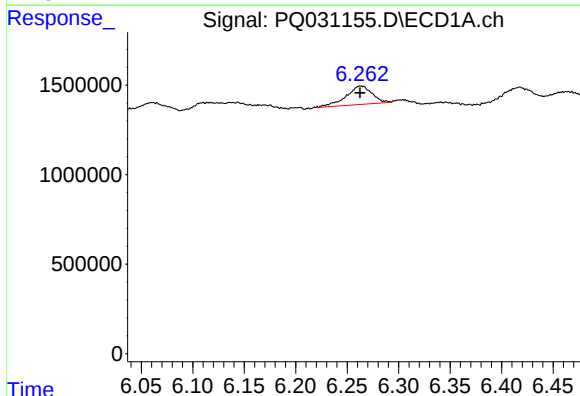
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



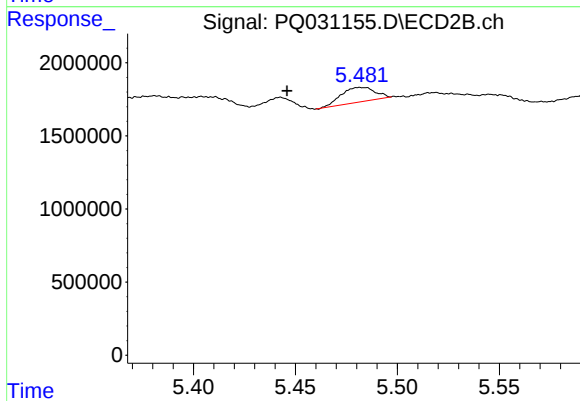
#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: -0.063 min
Response: 841781
Conc: 11.74 ng/ml



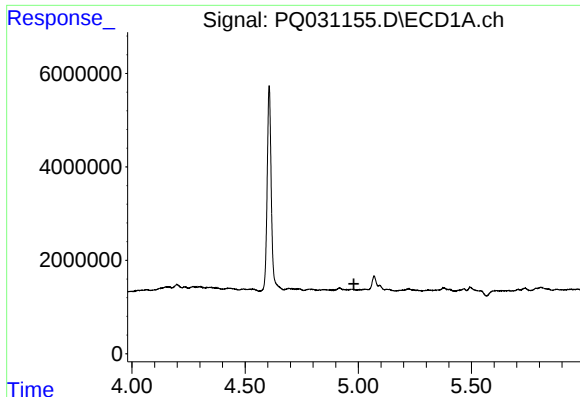
#7 AR-1016-5

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1785322
Conc: 31.41 ng/ml



#7 AR-1016-5

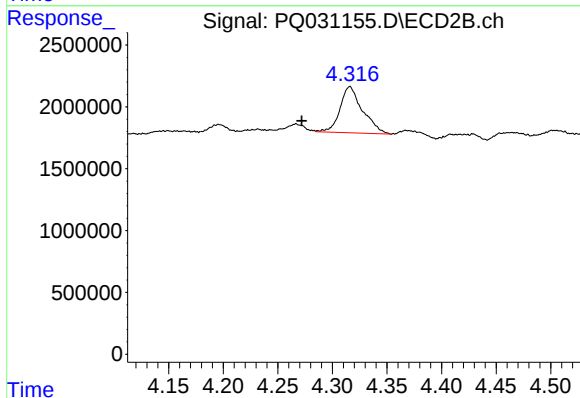
R.T.: 5.482 min
Delta R.T.: 0.036 min
Response: 1143690
Conc: 17.92 ng/ml



#10 AR-1221-3

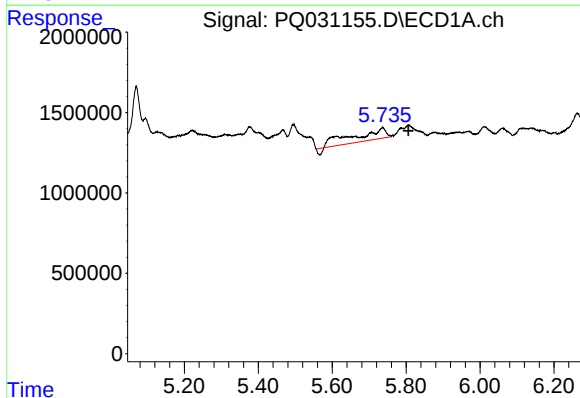
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



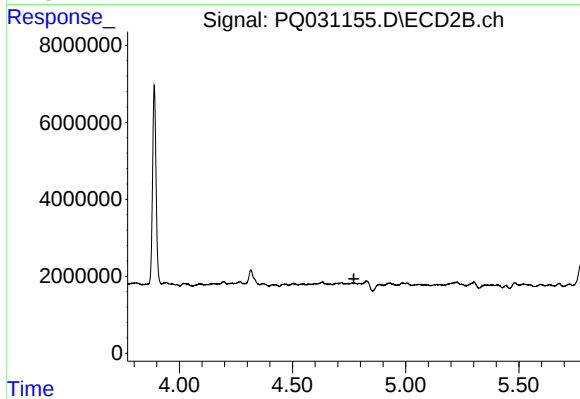
#10 AR-1221-3

R.T.: 4.316 min
Delta R.T.: 0.044 min
Response: 5397220
Conc: 86.01 ng/ml



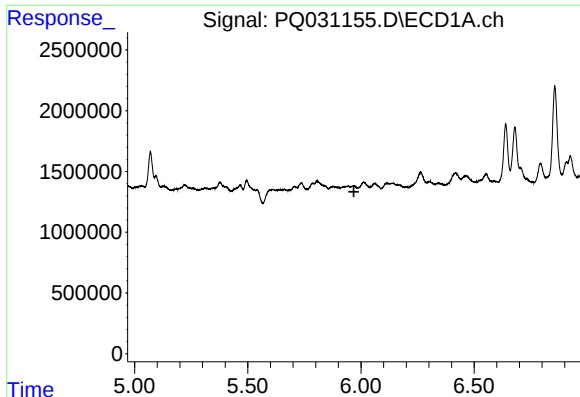
#11 AR-1232-1

R.T.: 5.736 min
Delta R.T.: -0.069 min
Response: 4125250
Conc: 91.56 ng/ml



#11 AR-1232-1

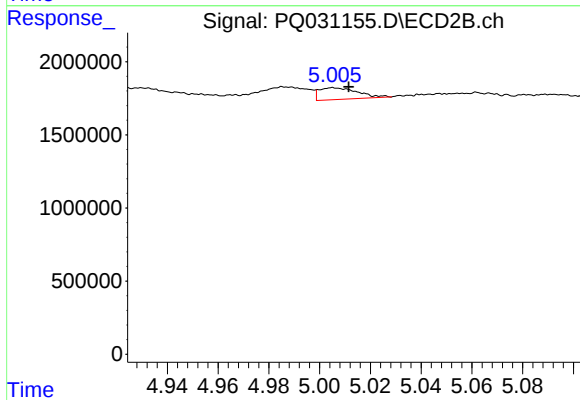
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#12 AR-1232-2

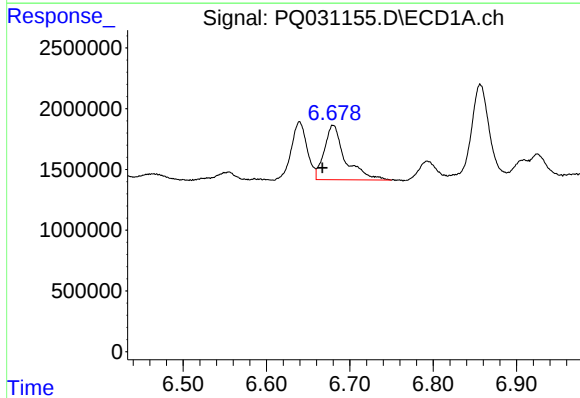
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



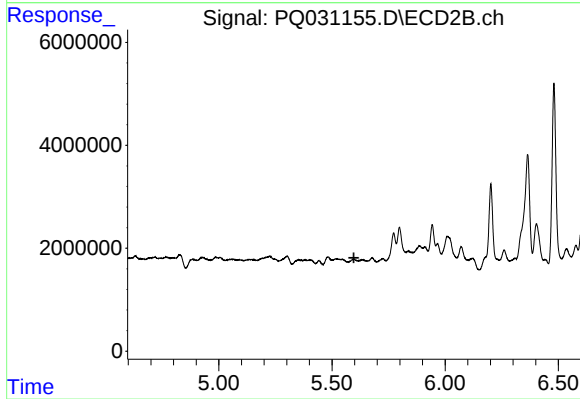
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 841781
Conc: 20.48 ng/ml



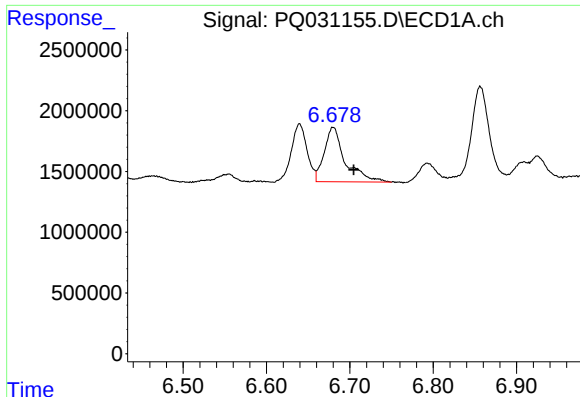
#14 AR-1232-4

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 7853866
Conc: 247.28 ng/ml



#14 AR-1232-4

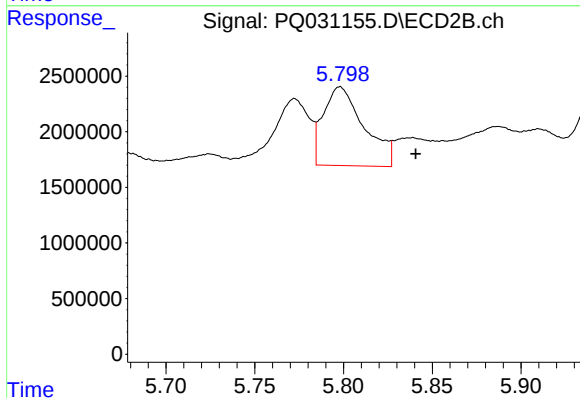
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#15 AR-1232-5

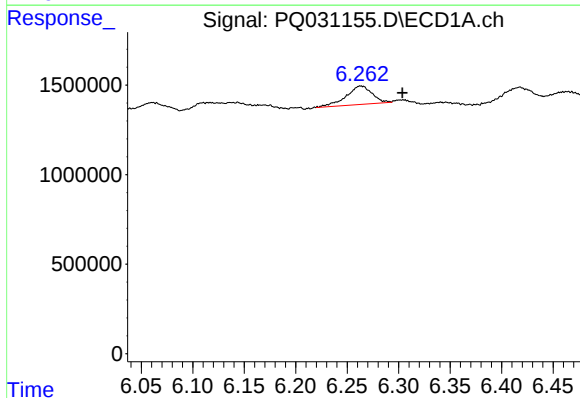
R.T.: 6.680 min
Delta R.T.: -0.025 min
Response: 7853866
Conc: 269.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



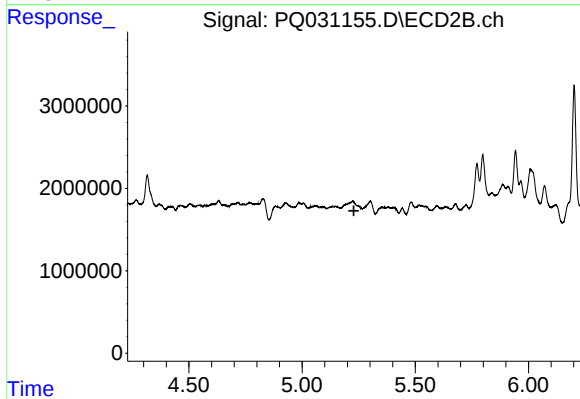
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.043 min
Response: 11316004
Conc: 531.55 ng/ml



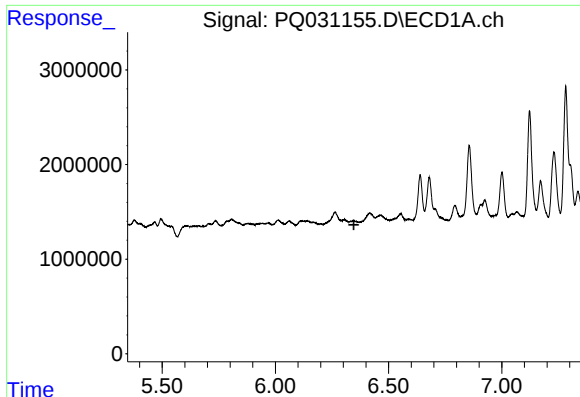
#18 AR-1242-3

R.T.: 6.263 min
Delta R.T.: -0.040 min
Response: 1785322
Conc: 95.42 ng/ml



#18 AR-1242-3

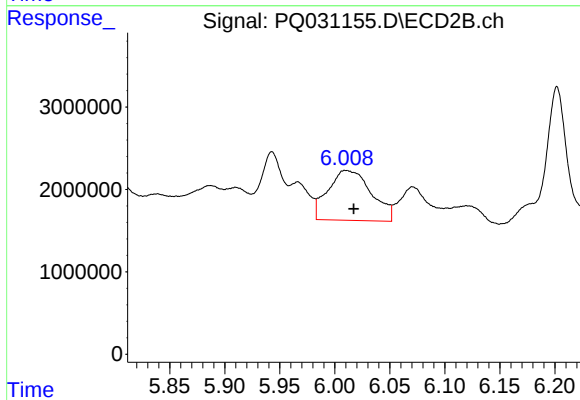
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

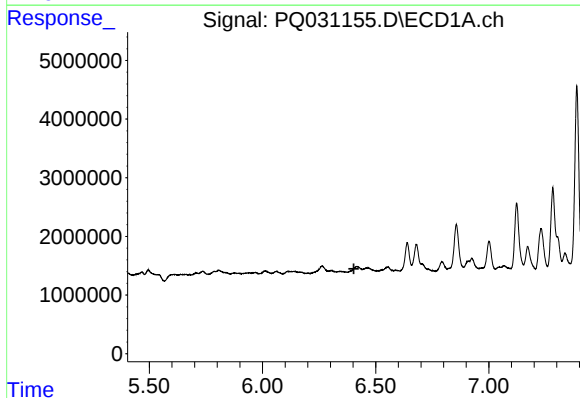
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



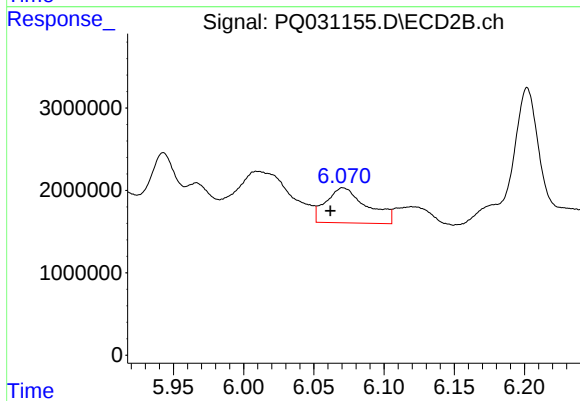
#19 AR-1242-4

R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 16667354
Conc: 403.78 ng/ml



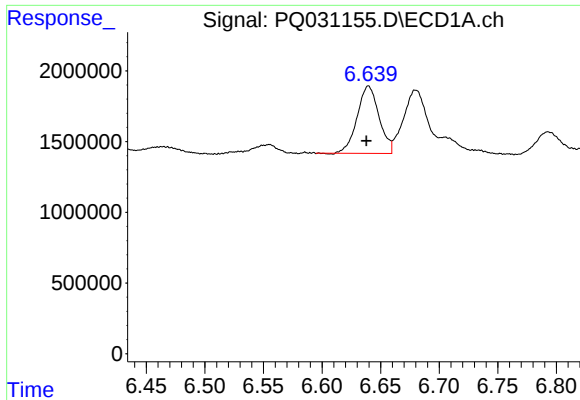
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#20 AR-1242-5

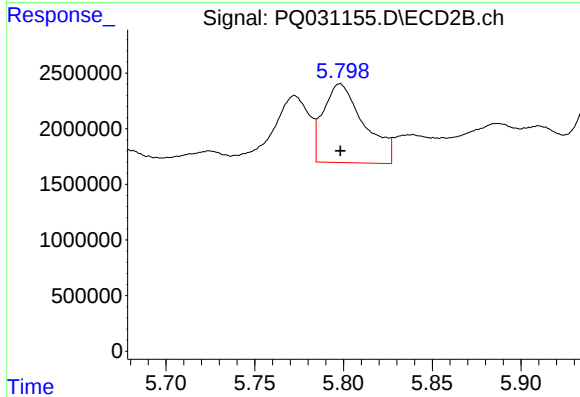
R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 8619849
Conc: 245.66 ng/ml



#22 AR-1248-2

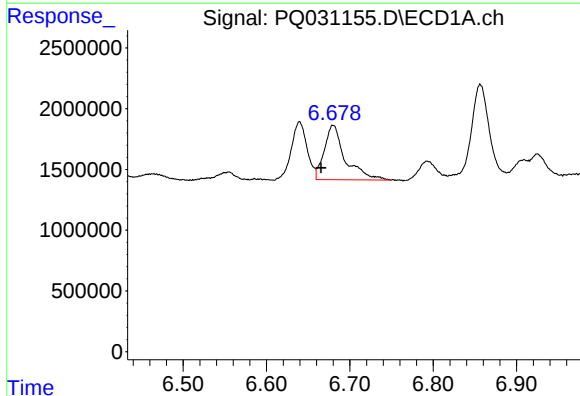
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 6175020
Conc: 88.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



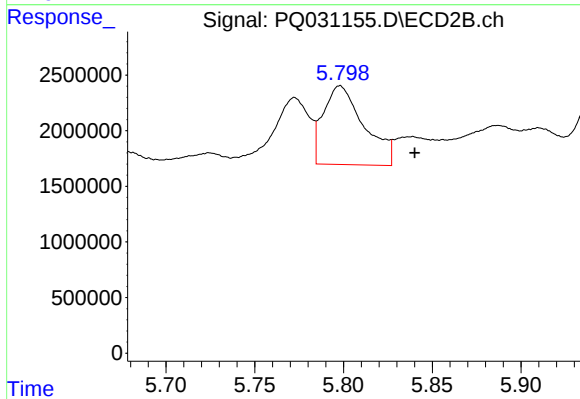
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 11316004
Conc: 82.94 ng/ml



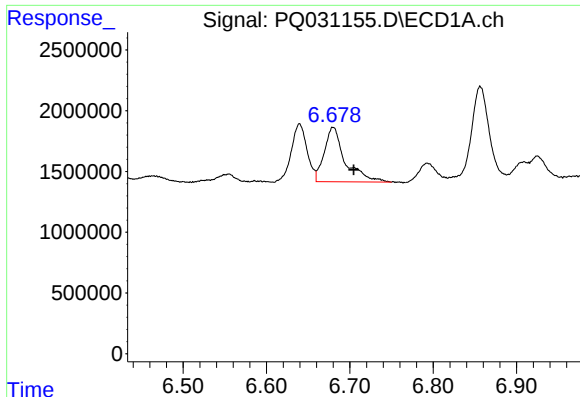
#23 AR-1248-3

R.T.: 6.680 min
Delta R.T.: 0.015 min
Response: 7853866
Conc: 86.45 ng/ml



#23 AR-1248-3

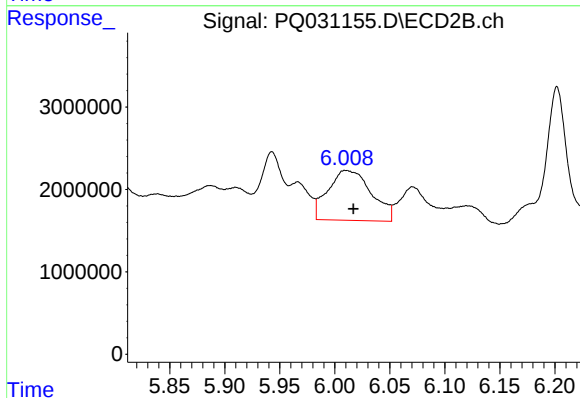
R.T.: 5.798 min
Delta R.T.: -0.042 min
Response: 11316004
Conc: 122.19 ng/ml



#24 AR-1248-4

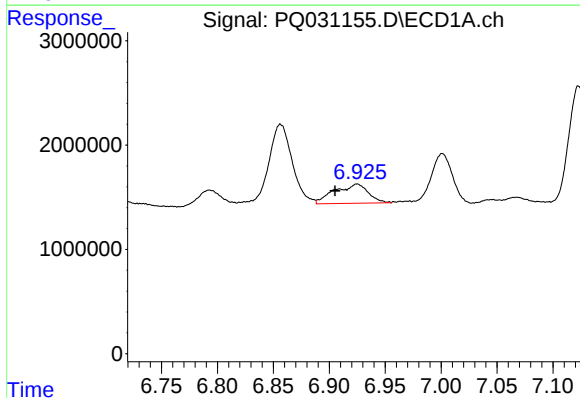
R.T.: 6.680 min
Delta R.T.: -0.025 min
Response: 7853866
Conc: 90.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



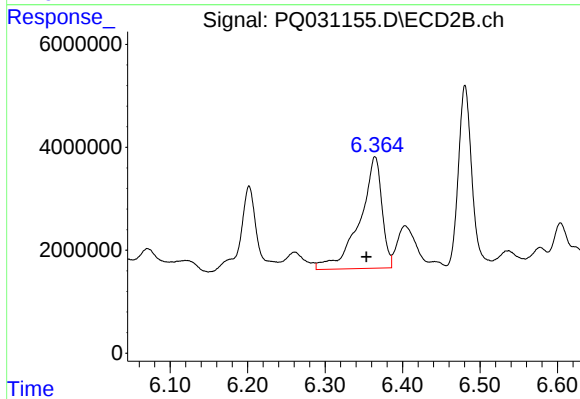
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 16667354
Conc: 208.91 ng/ml



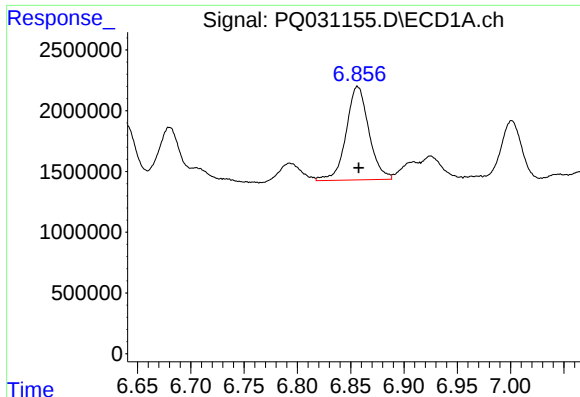
#25 AR-1248-5

R.T.: 6.925 min
Delta R.T.: 0.020 min
Response: 3906331
Conc: 67.82 ng/ml



#25 AR-1248-5

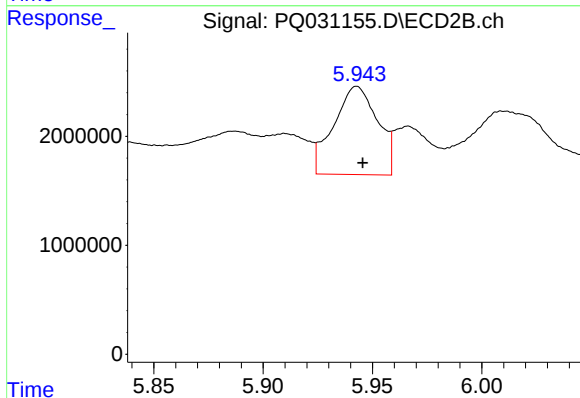
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 43173027
Conc: 597.92 ng/ml



#26 AR-1254-1

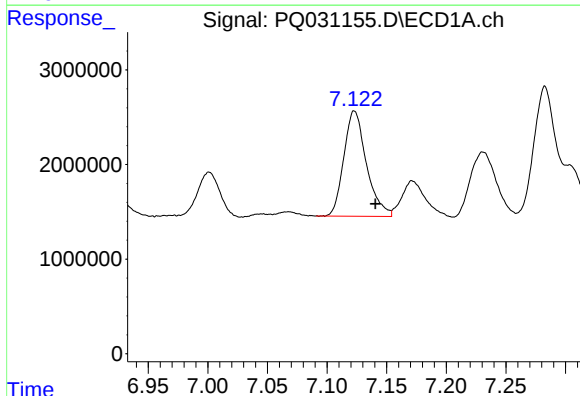
R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 11398921
Conc: 71.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



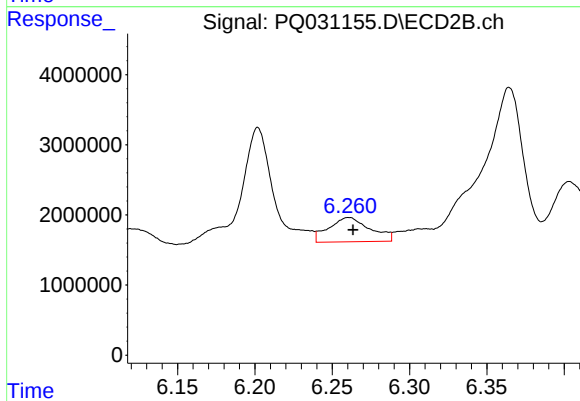
#26 AR-1254-1

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 11330060
Conc: 79.97 ng/ml



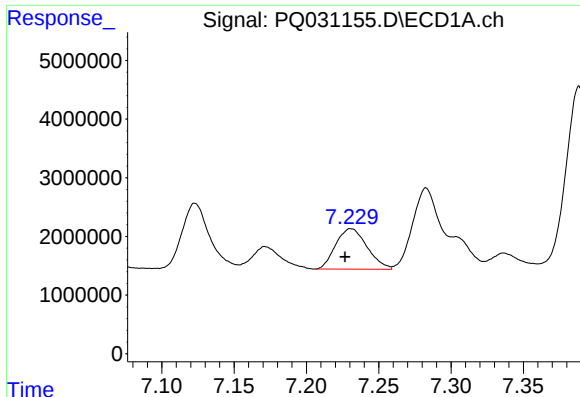
#27 AR-1254-2

R.T.: 7.123 min
Delta R.T.: -0.018 min
Response: 14697000
Conc: 149.38 ng/ml



#27 AR-1254-2

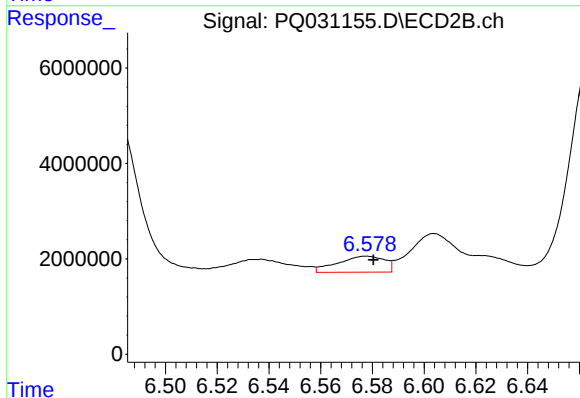
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 6430308
Conc: 53.77 ng/ml



#28 AR-1254-3

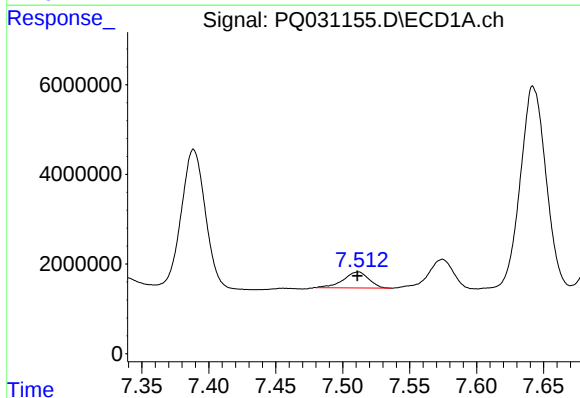
R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 10428352
Conc: 58.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



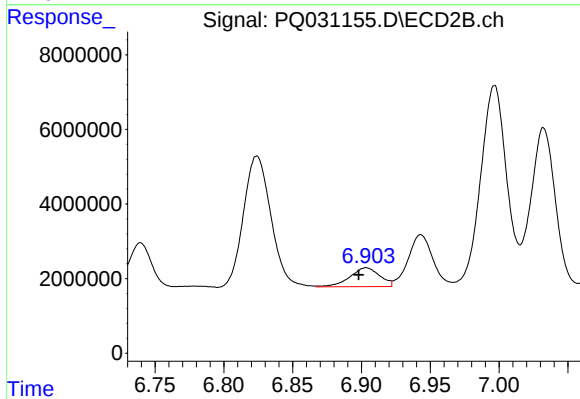
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 4227541
Conc: 23.78 ng/ml



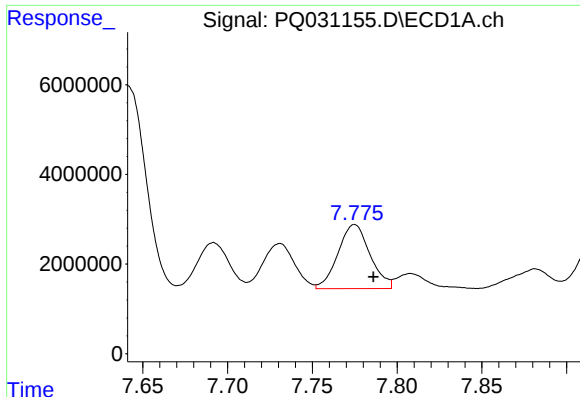
#29 AR-1254-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 4718244
Conc: 36.10 ng/ml



#29 AR-1254-4

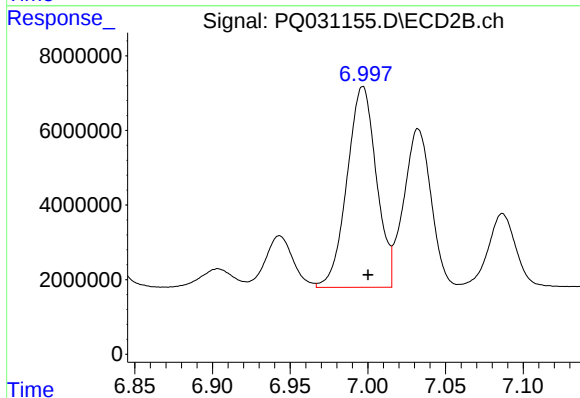
R.T.: 6.904 min
Delta R.T.: 0.005 min
Response: 7626492
Conc: 71.15 ng/ml



#30 AR-1254-5

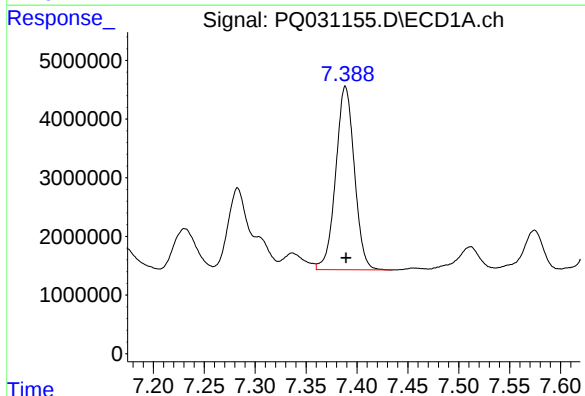
R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 18796929
Conc: 187.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



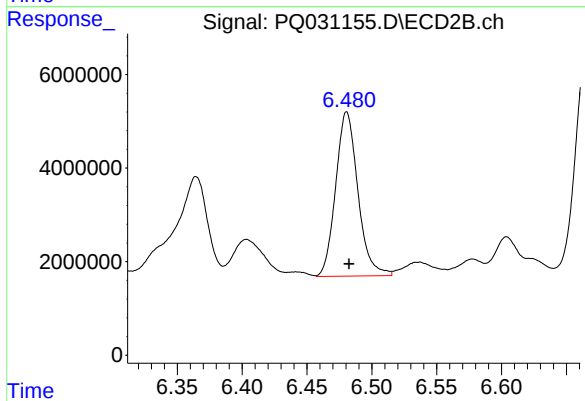
#30 AR-1254-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 70758988
Conc: 320.73 ng/ml



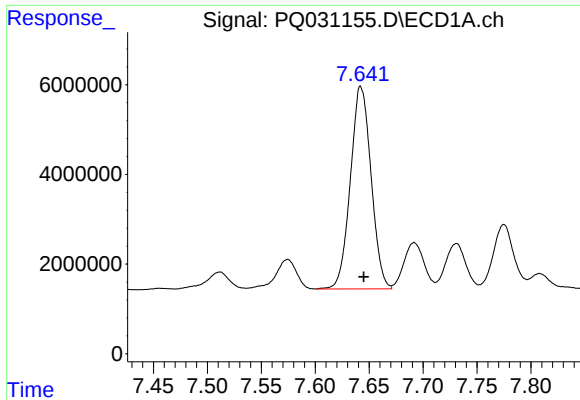
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 39916412
Conc: 318.67 ng/ml



#31 AR-1260-1

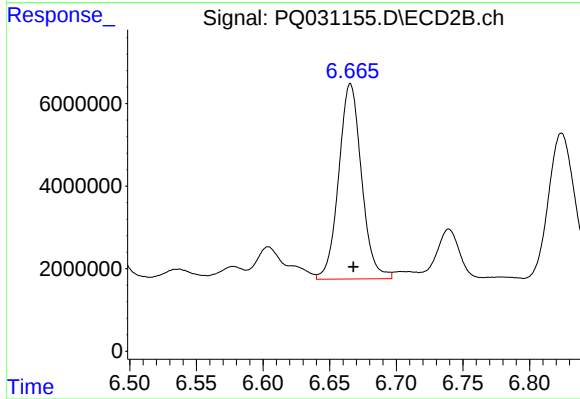
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 41936116
Conc: 281.97 ng/ml



#32 AR-1260-2

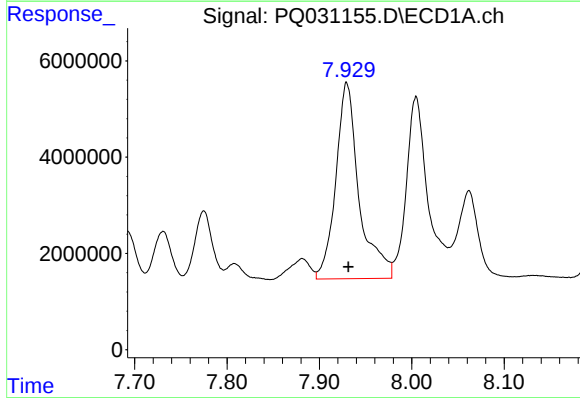
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 60345213
Conc: 399.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



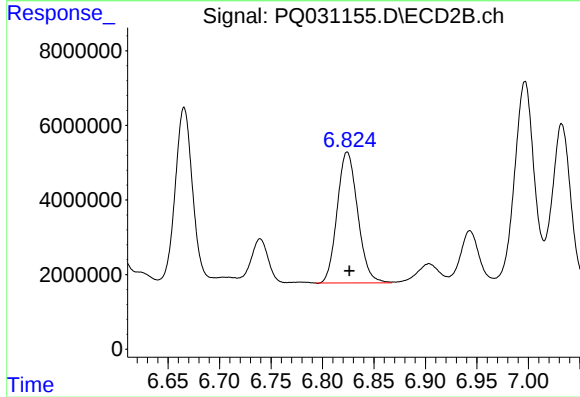
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 56408432
Conc: 316.52 ng/ml



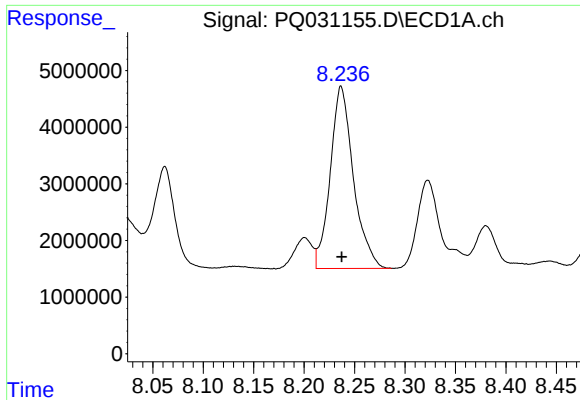
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 71472820
Conc: 397.84 ng/ml



#33 AR-1260-3

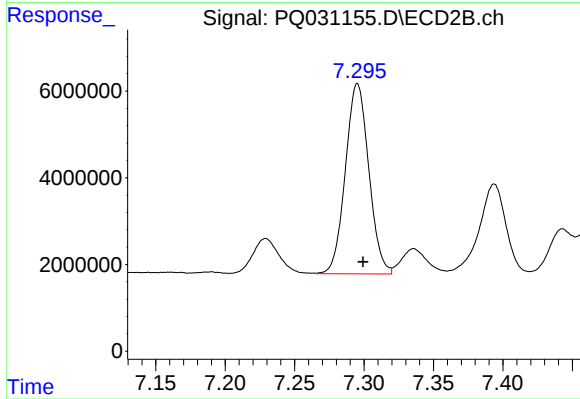
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 48687052
Conc: 283.22 ng/ml



#34 AR-1260-4

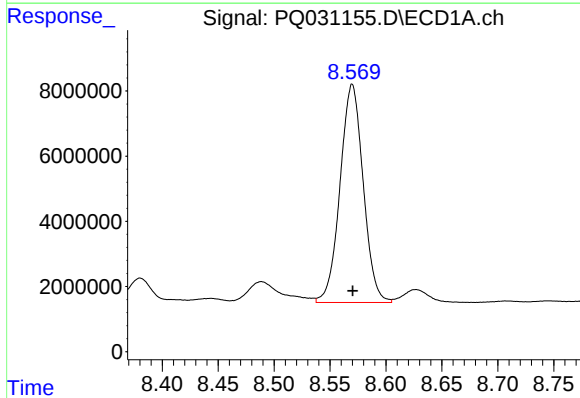
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 51372091
Conc: 398.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



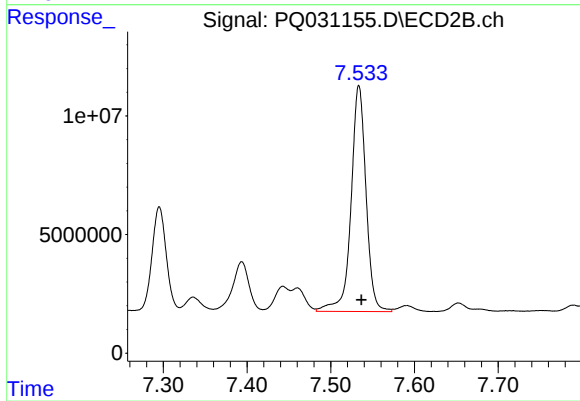
#34 AR-1260-4

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 51506069
Conc: 372.43 ng/ml



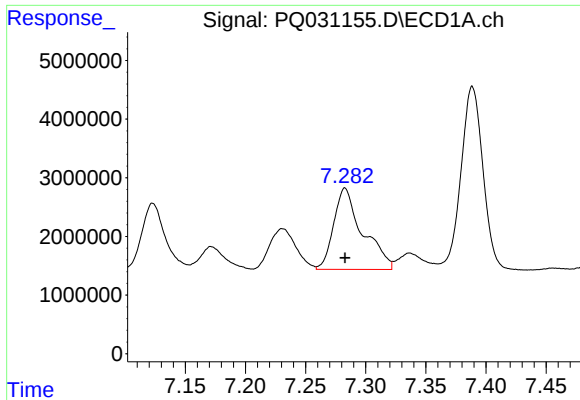
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 96518392
Conc: 374.73 ng/ml



#35 AR-1260-5

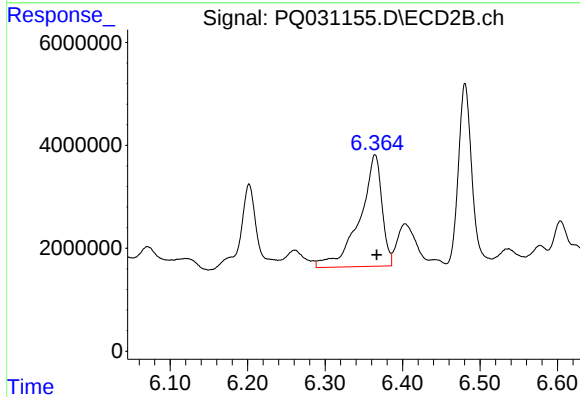
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 118553585
Conc: 370.64 ng/ml



#36 AR-1262-1

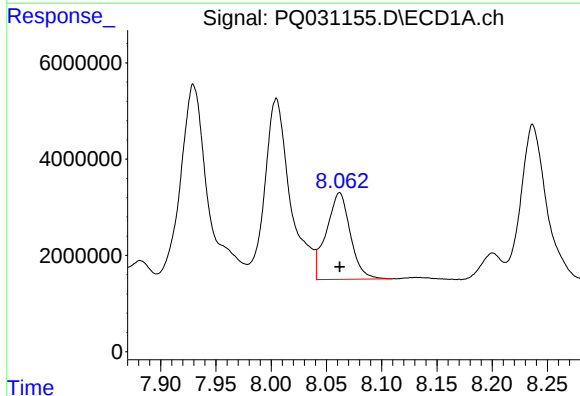
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 23162904
Conc: 291.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



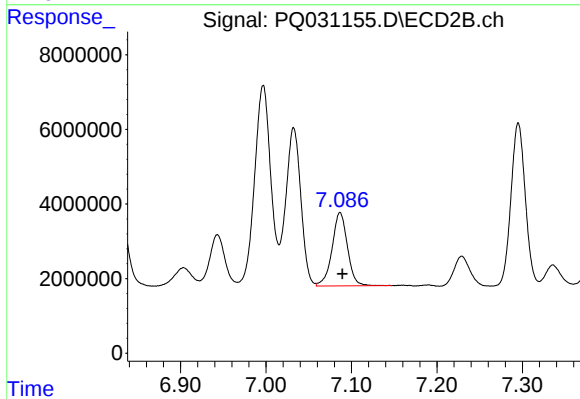
#36 AR-1262-1

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 43173027
Conc: 362.06 ng/ml



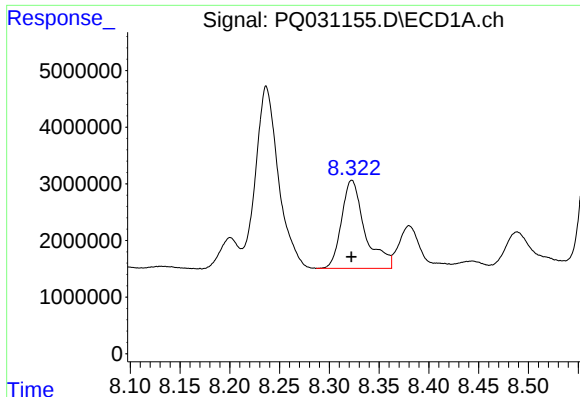
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 27237396
Conc: 370.05 ng/ml



#37 AR-1262-2

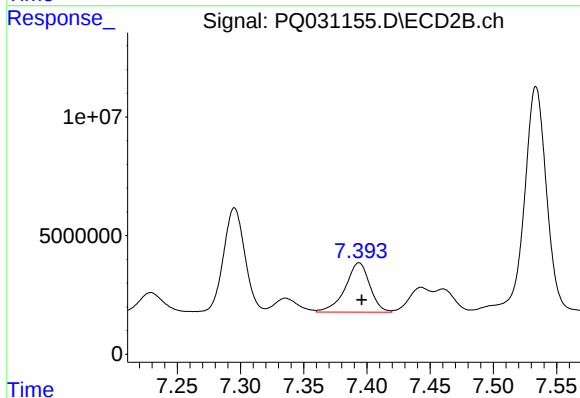
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 24593796
Conc: 256.57 ng/ml



#38 AR-1262-3

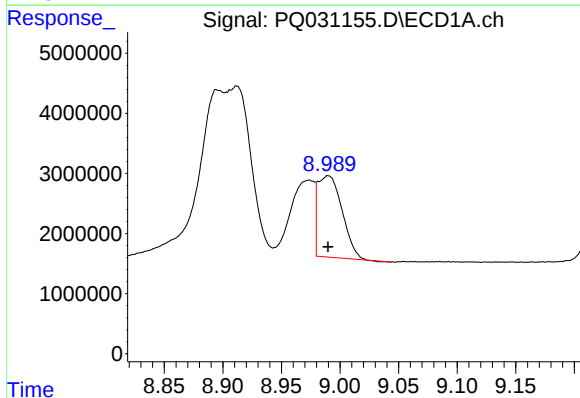
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 25460282
Conc: 288.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



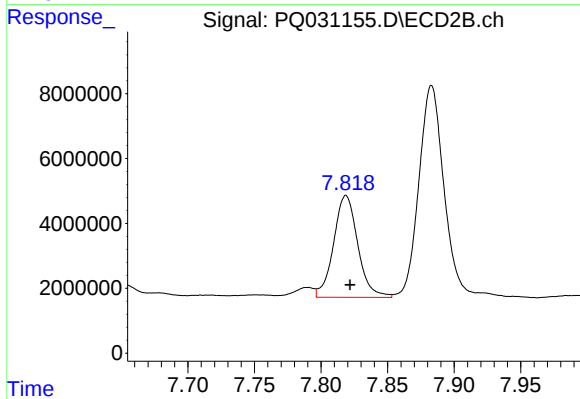
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 28244563
Conc: 293.40 ng/ml



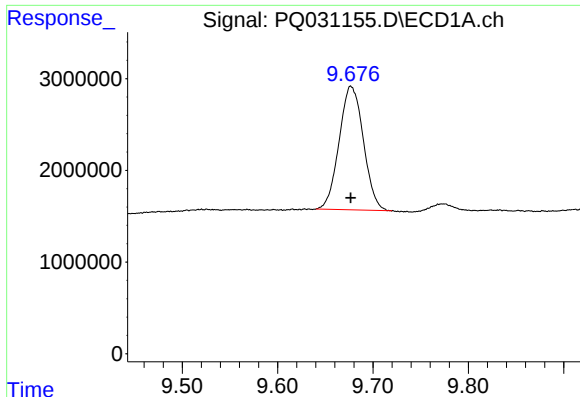
#39 AR-1262-4

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 19504269
Conc: 129.11 ng/ml



#39 AR-1262-4

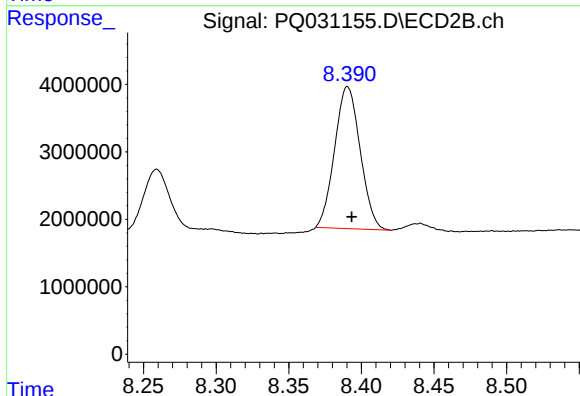
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 39642812
Conc: 234.16 ng/ml



#40 AR-1262-5

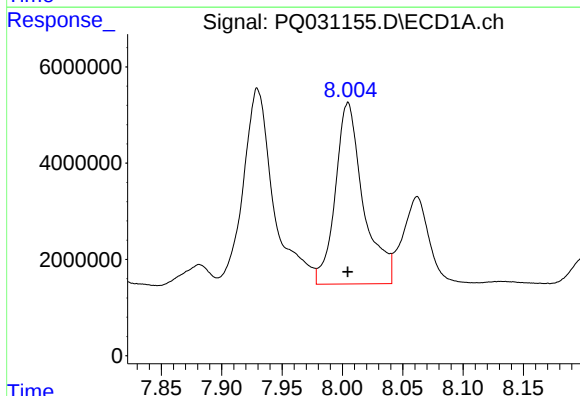
R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 23828742
Conc: 238.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



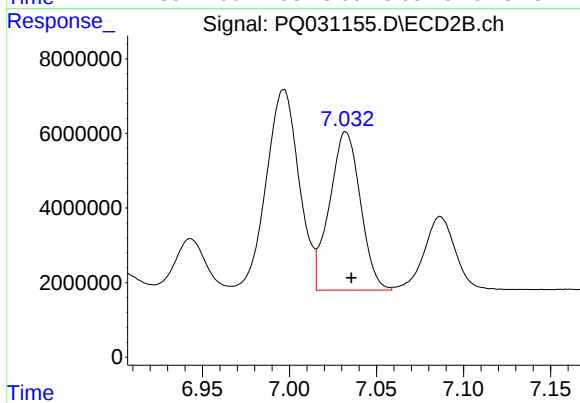
#40 AR-1262-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 25750887
Conc: 225.15 ng/ml



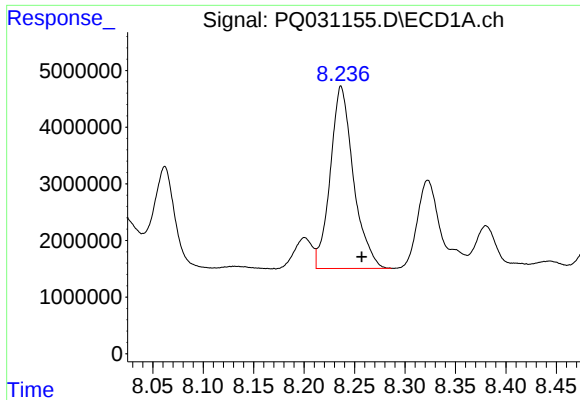
#41 AR-1268-1

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 60829396
Conc: 829.96 ng/ml



#41 AR-1268-1

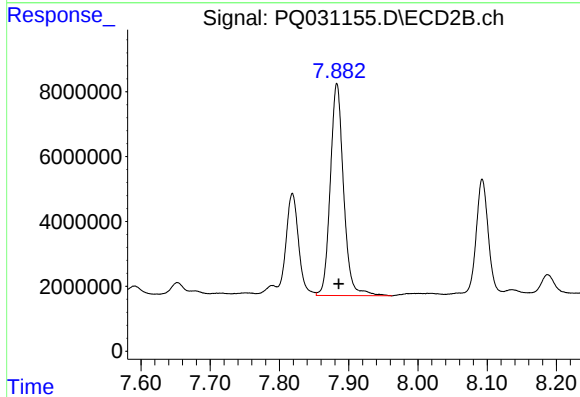
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 52257095
Conc: 595.33 ng/ml



#42 AR-1268-2

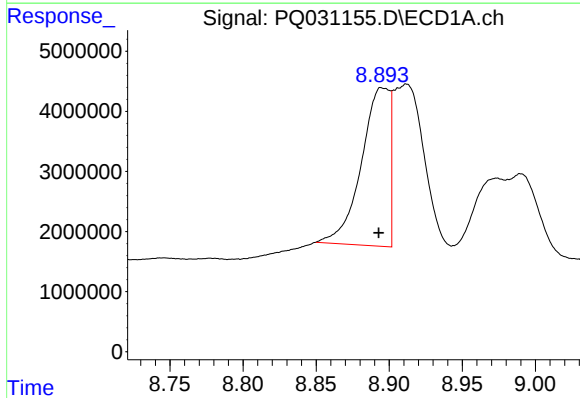
R.T.: 8.237 min
Delta R.T.: -0.021 min
Response: 51372091
Conc: 518.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



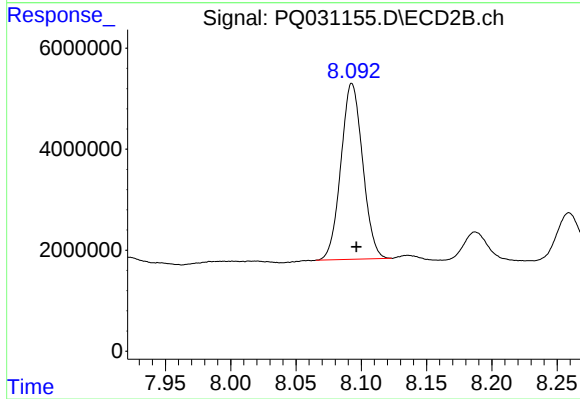
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 87168849
Conc: 182.29 ng/ml



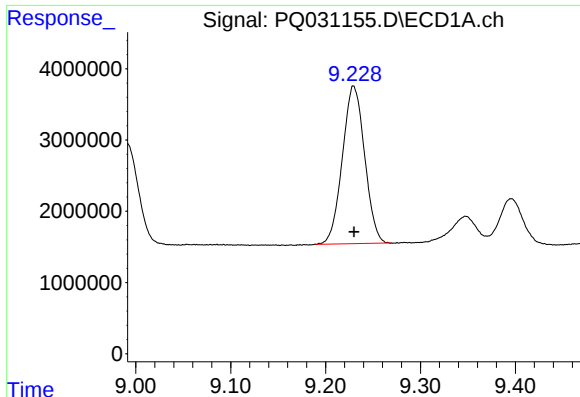
#43 AR-1268-3

R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 35450505
Conc: 83.96 ng/ml



#43 AR-1268-3

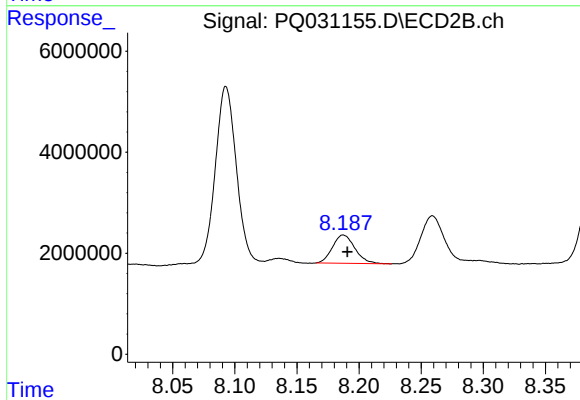
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 40348873
Conc: 103.19 ng/ml



#44 AR-1268-4

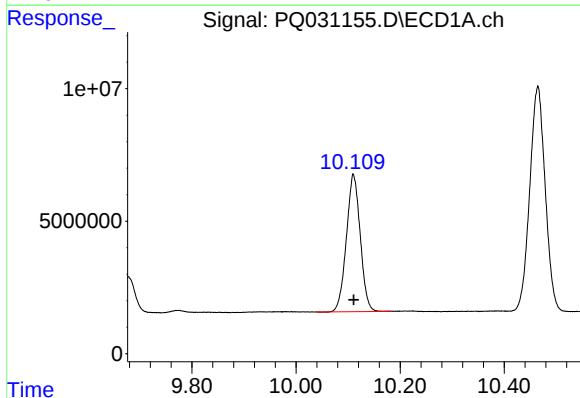
R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 36006257
Conc: 113.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



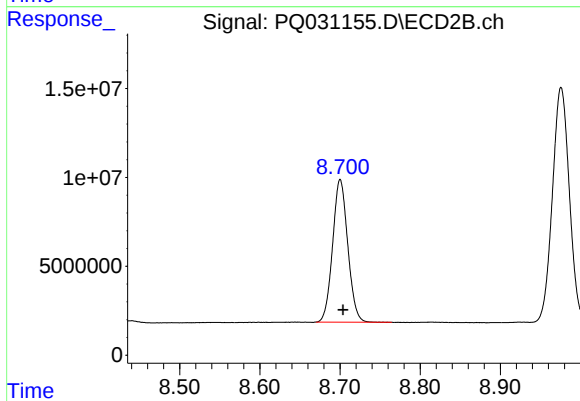
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 7044122
Conc: 72.12 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 95679188
Conc: 106.90 ng/ml



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 105346074
Conc: 96.64 ng/ml