

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 17:18
 Operator : SM\SJ
 Sample : J5368-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:09:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.577	3.857	35783126	28349768	17.443	18.227
2)	SA Decachlor...	10.420	8.916	54849964	44859473	29.017	27.905
Target Compounds							
3)	L1 AR-1016-1	5.755	4.950	3200568	2549358	45.966	44.532
4)	L1 AR-1016-2	5.777	4.970	6062464	4043219	58.854	50.741
5)	L1 AR-1016-3	5.840	5.148	2562196	1697271	40.918	40.918
6)	L1 AR-1016-4	5.941	5.188	2194291	3209908	43.416	93.682 #
7)	L1 AR-1016-5	6.234	5.403	3990815	2921836	77.445	63.948
8)	L2 AR-1221-1	4.750	0.000	1754720	0	73.893	N.D. #
12)	L3 AR-1232-2	5.485	4.970	2618187	4043219	110.852	107.526
13)	L3 AR-1232-3	5.777	5.148	6062464	1697271	126.804	86.658 #
14)	L3 AR-1232-4	5.941	5.230	2194291	1873483	92.123	109.157
15)	L3 AR-1232-5	6.028	5.403	4677536	2921836	262.279	149.837 #
16)	L4 AR-1242-1	5.755	4.950	3200568	2549358	53.632	52.393
17)	L4 AR-1242-2	5.777	4.970	6062464	4043219	69.805	59.900
18)	L4 AR-1242-3	5.840	5.148	2562196	1697271	49.001	46.335
19)	L4 AR-1242-4	5.941	5.230	2194291	1873483	50.883	50.864
20)	L4 AR-1242-5	6.679	5.755	4449539	10490391	90.259	218.370 #
21)	L5 AR-1248-1	5.755	4.950	3200568	2549358	64.524	62.210
22)	L5 AR-1248-2	6.028	5.188	4677536	3209908	63.595	58.426
23)	L5 AR-1248-3	6.234	5.230	3990815	1873483	48.833	33.454 #
24)	L5 AR-1248-4	6.638	5.403	3501128	2921836	37.377	42.365
25)	L5 AR-1248-5	6.679	5.797	4449539	2437491	50.103	35.261 #
26)	L6 AR-1254-1	6.611	5.755	10636801	10490391	107.332	93.115
27)	L6 AR-1254-2	6.830	5.902	15701297	8818028	100.470	89.301
28)	L6 AR-1254-3	7.199	6.309	16754412	17928998	98.739	107.882
29)	L6 AR-1254-4	7.482	6.535	11950028	7080734	96.781	66.551 #
30)	L6 AR-1254-5	7.904	6.953	24289084	20394549	183.482	138.847
31)	L7 AR-1260-1	7.361	6.437	10582485	9235188	98.942	98.326
32)	L7 AR-1260-2	7.615	6.623	15976008	9641622	126.517	82.753 #
33)	L7 AR-1260-3	7.975	6.779	3365344	9521782	43.205	88.293 #
34)	L7 AR-1260-4	8.201	7.251	9806185	1905026	96.873	24.783 #
35)	L7 AR-1260-5	8.540	7.491	5492950	7037893	29.090	36.633 #
36)	L8 AR-1262-1	7.975	6.981	3365344	3194106	24.968	24.854
37)	L8 AR-1262-2	8.540	7.491	5492950	7037893	22.214	29.381 #
38)	L8 AR-1262-3	8.882	7.838	4382909	4825994	26.498	51.810 #
39)	L8 AR-1262-4	0.000	7.838	0	4825994	N.D.	27.721 #
41)	L9 AR-1268-1	8.882	7.838	4382909	4825994	11.952	14.116
42)	L9 AR-1268-2	0.000	7.838	0	4825994	N.D.	15.617 #

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

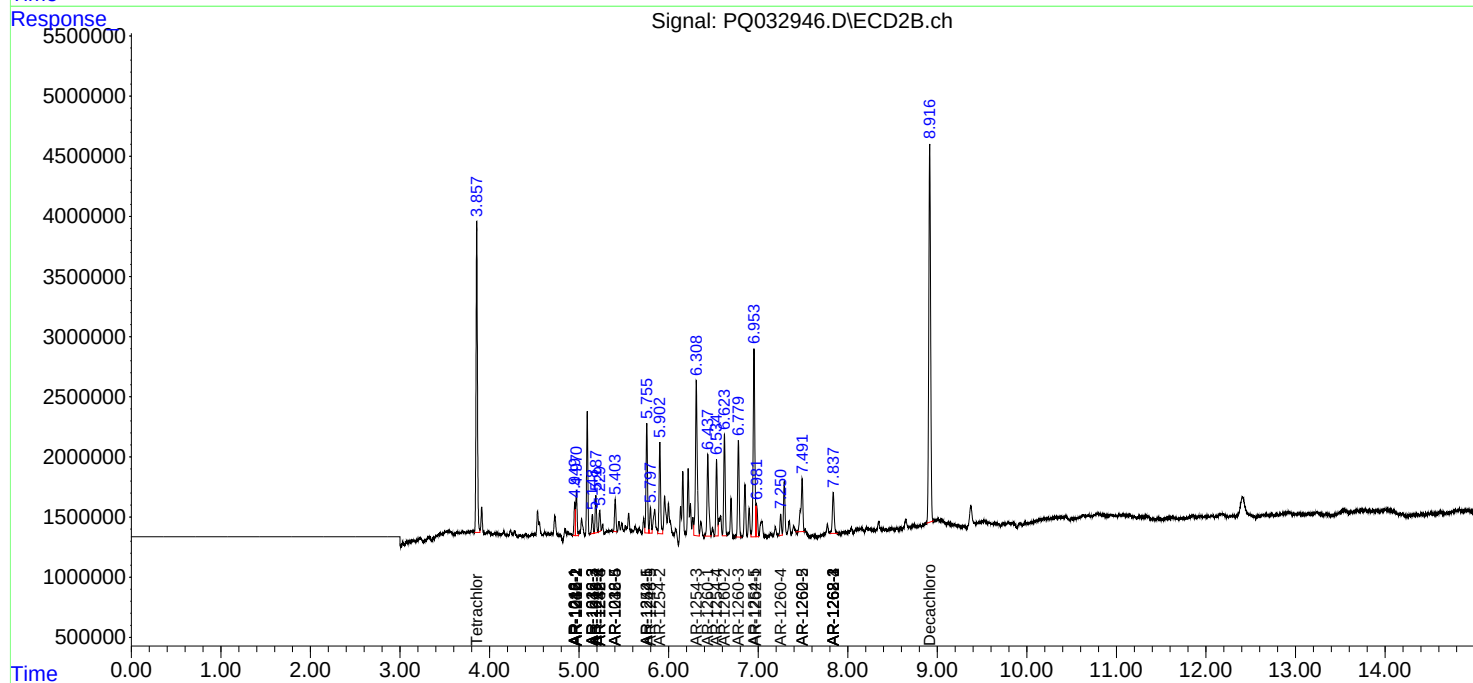
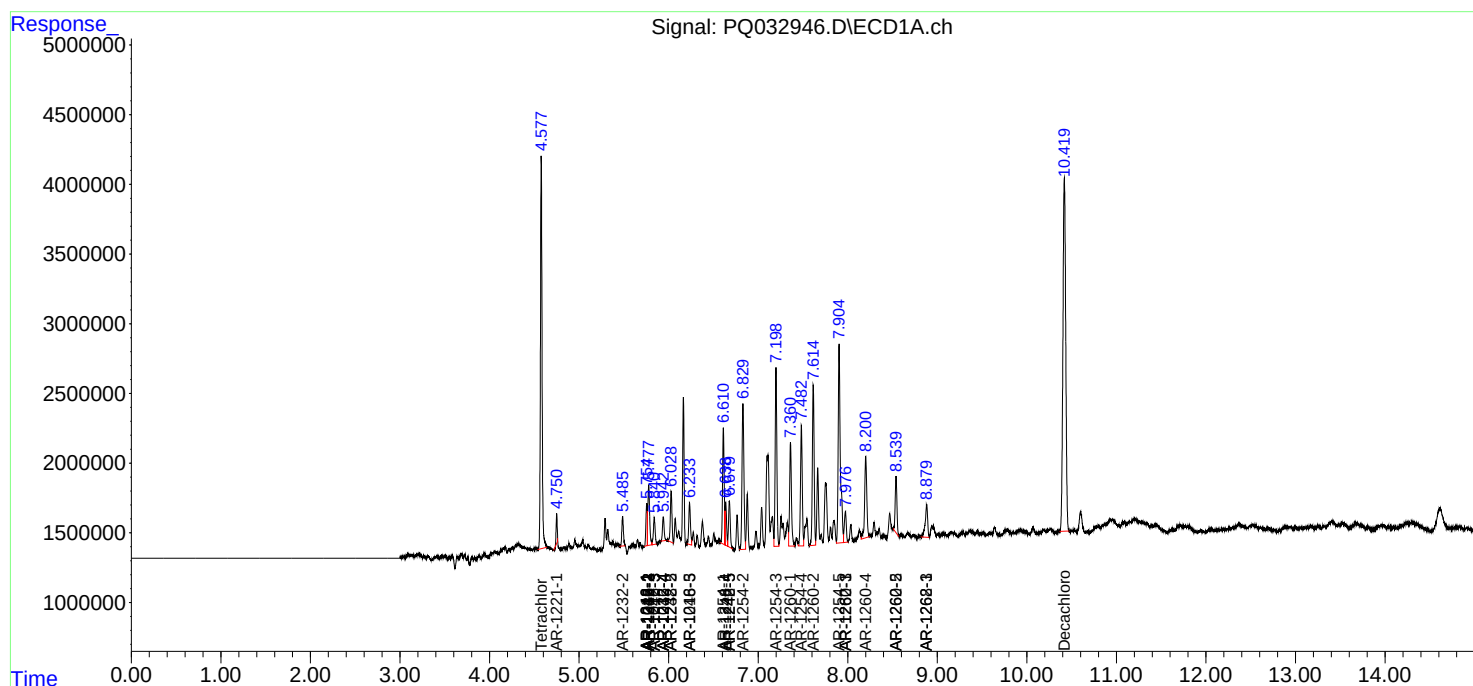
Instrument :
ECD_Q
ClientSampleId :

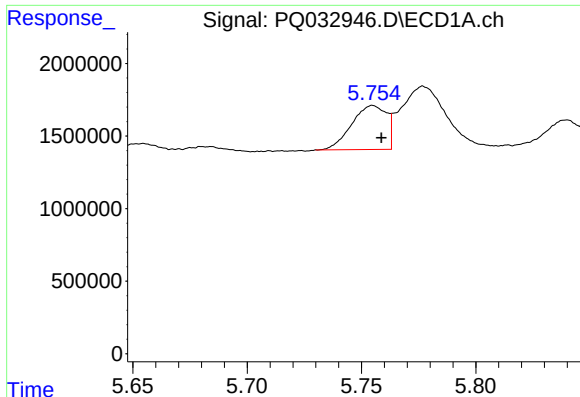
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 17:18
Operator : SM\SJ
Sample : J5368-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:09:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

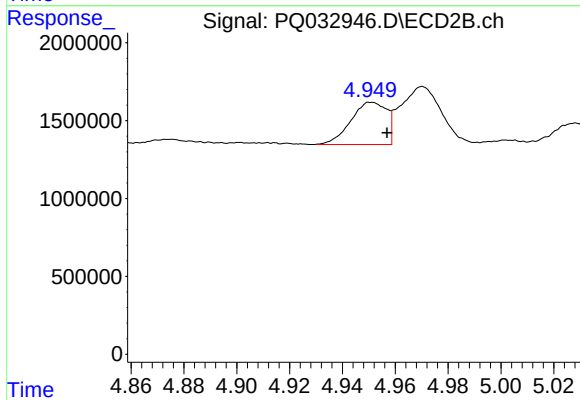




#3 AR-1016-1

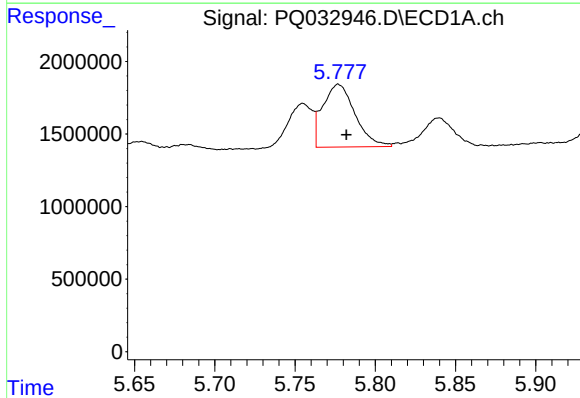
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 3200568
Conc: 45.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



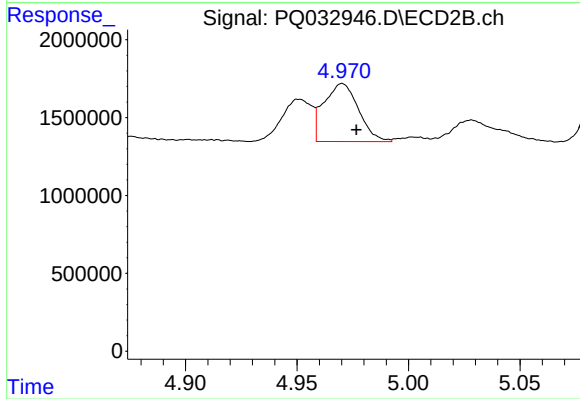
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 2549358
Conc: 44.53 ng/ml



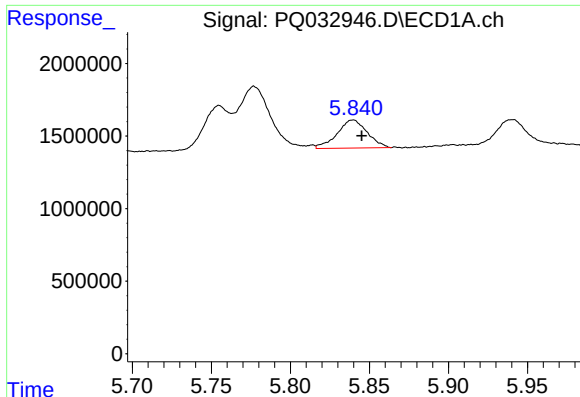
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 6062464
Conc: 58.85 ng/ml



#4 AR-1016-2

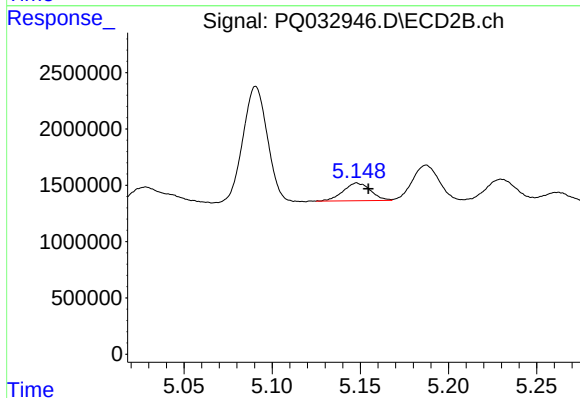
R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 4043219
Conc: 50.74 ng/ml



#5 AR-1016-3

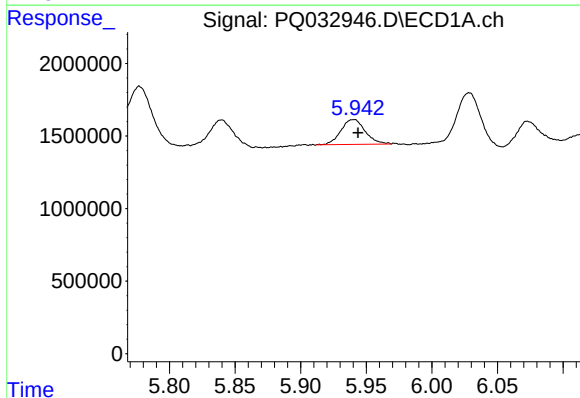
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 2562196
Conc: 40.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



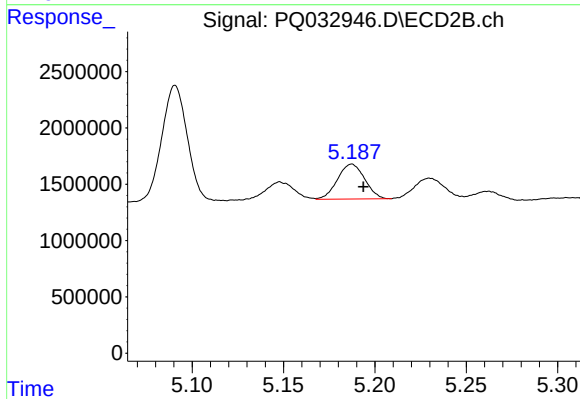
#5 AR-1016-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 1697271
Conc: 40.92 ng/ml



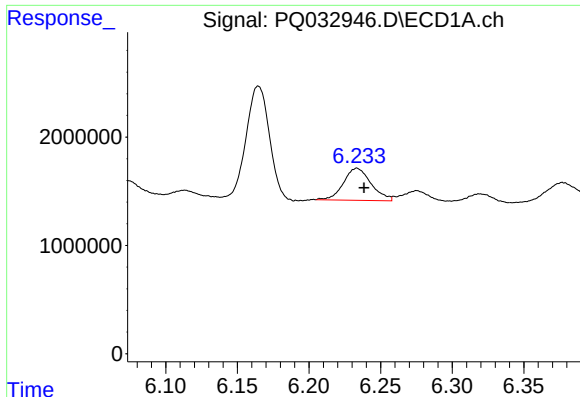
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 2194291
Conc: 43.42 ng/ml



#6 AR-1016-4

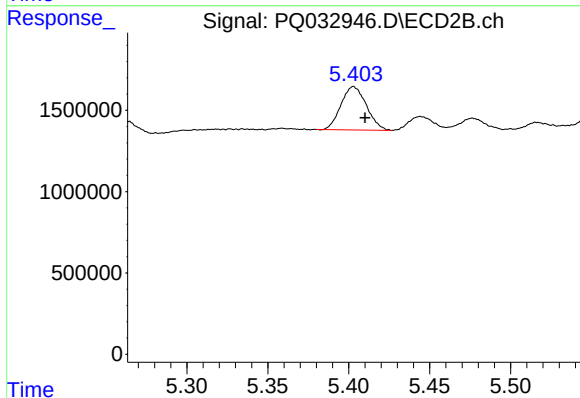
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 3209908
Conc: 93.68 ng/ml



#7 AR-1016-5

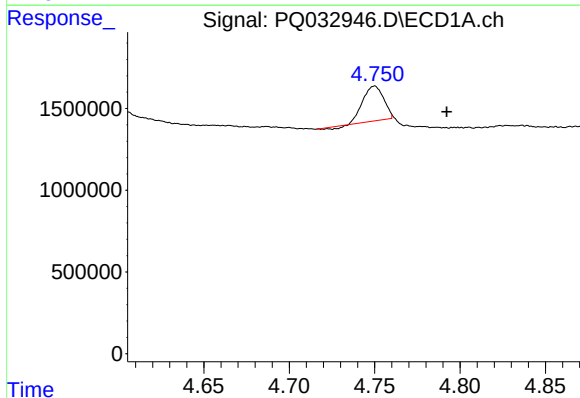
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 3990815
Conc: 77.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



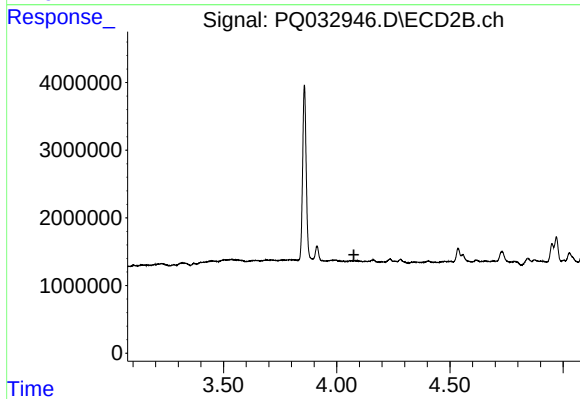
#7 AR-1016-5

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 2921836
Conc: 63.95 ng/ml



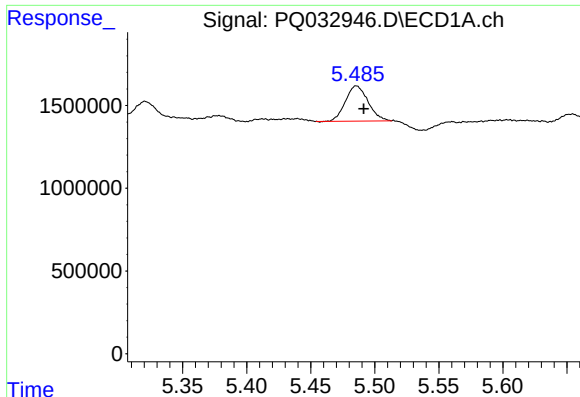
#8 AR-1221-1

R.T.: 4.750 min
Delta R.T.: -0.042 min
Response: 1754720
Conc: 73.89 ng/ml



#8 AR-1221-1

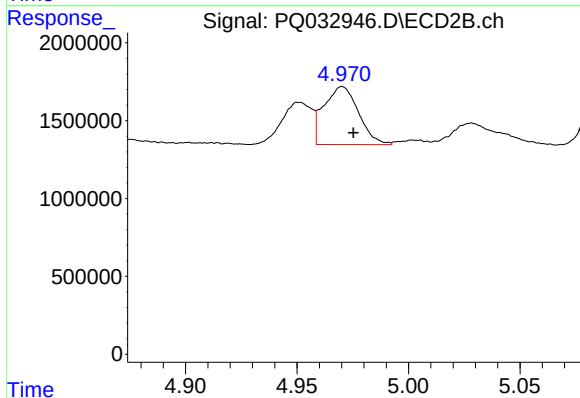
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.



#12 AR-1232-2

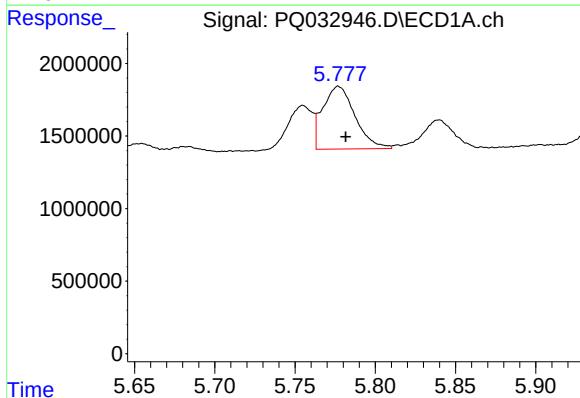
R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 2618187
Conc: 110.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



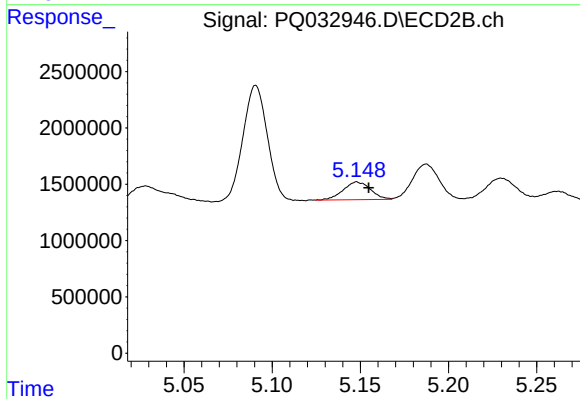
#12 AR-1232-2

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 4043219
Conc: 107.53 ng/ml



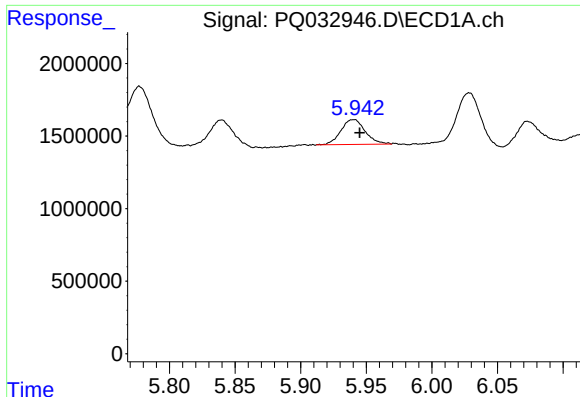
#13 AR-1232-3

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 6062464
Conc: 126.80 ng/ml



#13 AR-1232-3

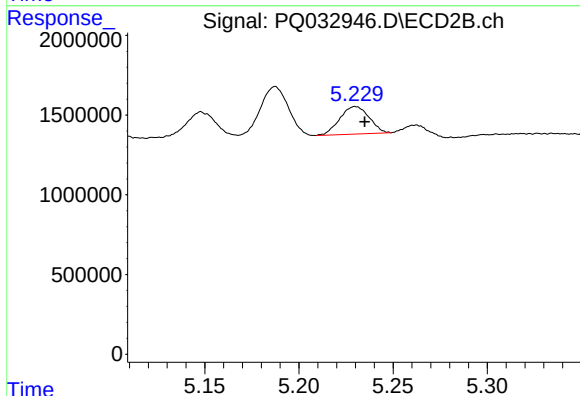
R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 1697271
Conc: 86.66 ng/ml



#14 AR-1232-4

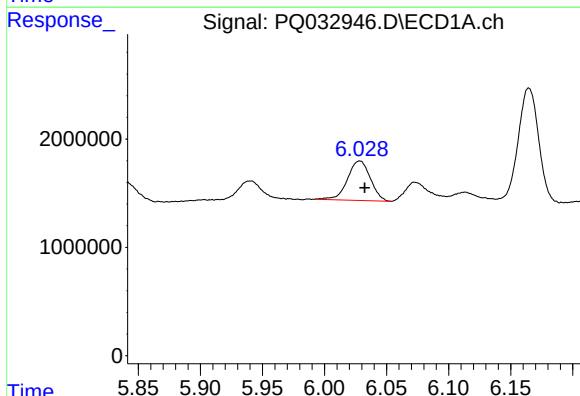
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 2194291
Conc: 92.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



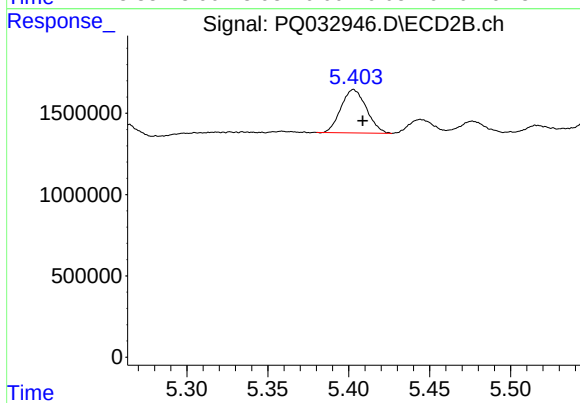
#14 AR-1232-4

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 1873483
Conc: 109.16 ng/ml



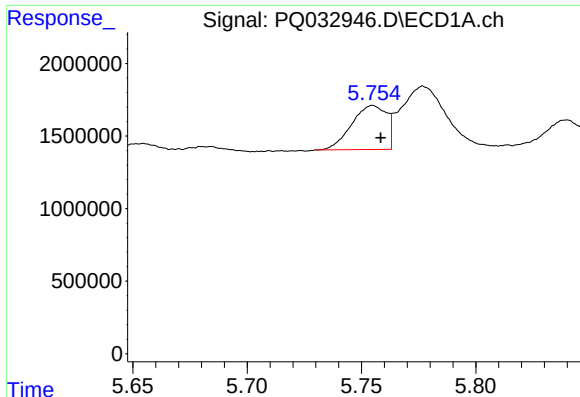
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 4677536
Conc: 262.28 ng/ml



#15 AR-1232-5

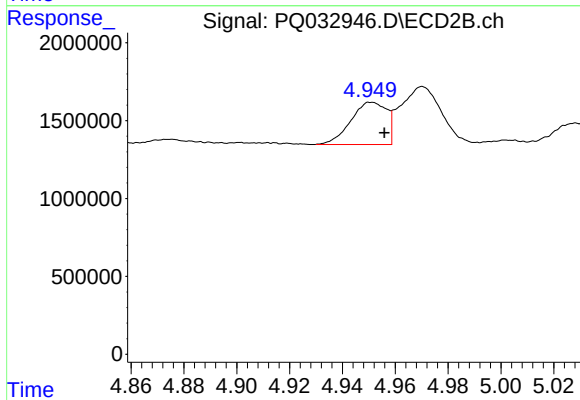
R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 2921836
Conc: 149.84 ng/ml



#16 AR-1242-1

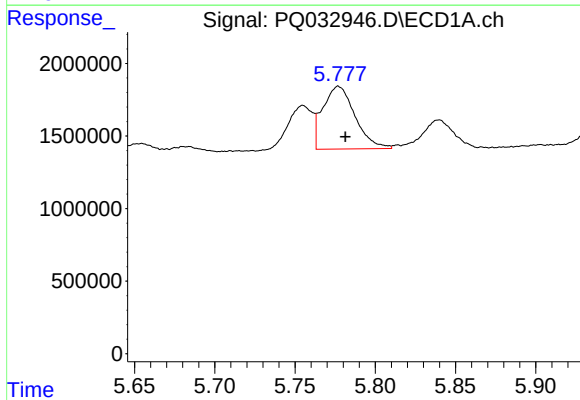
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 3200568
Conc: 53.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



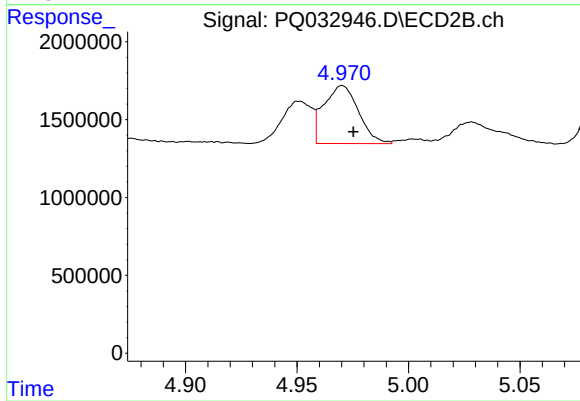
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 2549358
Conc: 52.39 ng/ml



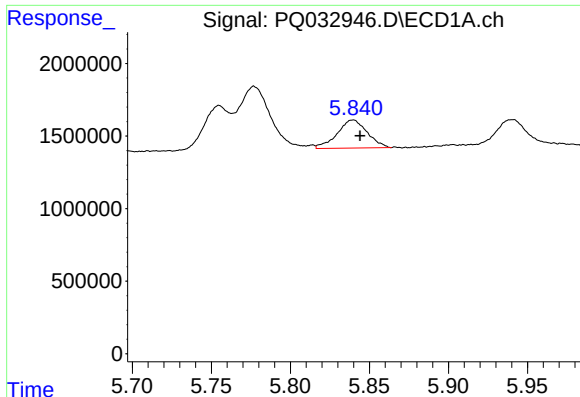
#17 AR-1242-2

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 6062464
Conc: 69.81 ng/ml



#17 AR-1242-2

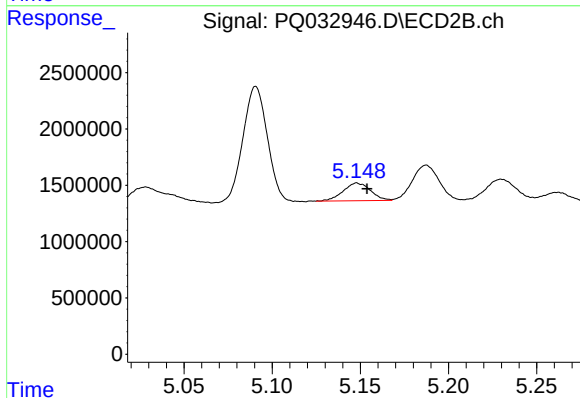
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 4043219
Conc: 59.90 ng/ml



#18 AR-1242-3

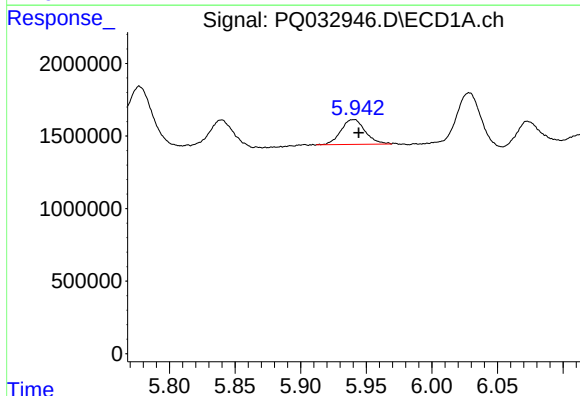
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 2562196
Conc: 49.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



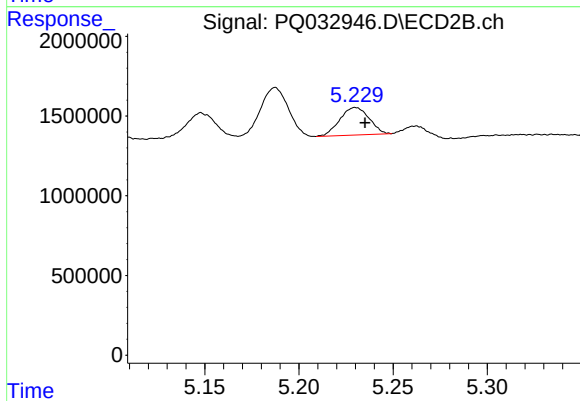
#18 AR-1242-3

R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 1697271
Conc: 46.33 ng/ml



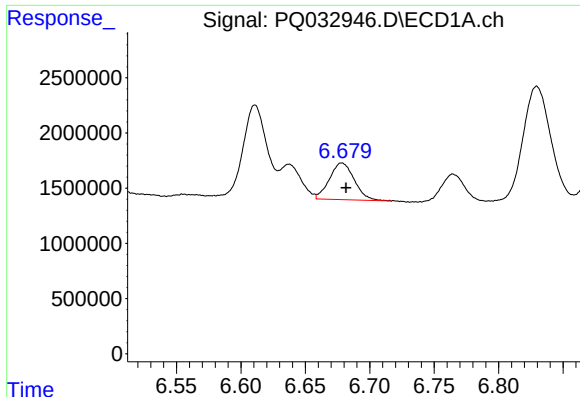
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 2194291
Conc: 50.88 ng/ml



#19 AR-1242-4

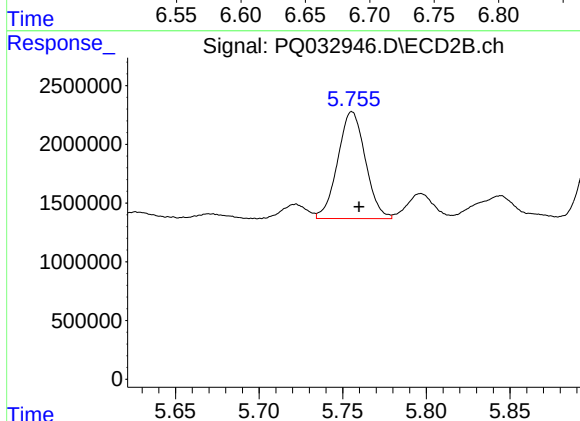
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 1873483
Conc: 50.86 ng/ml



#20 AR-1242-5

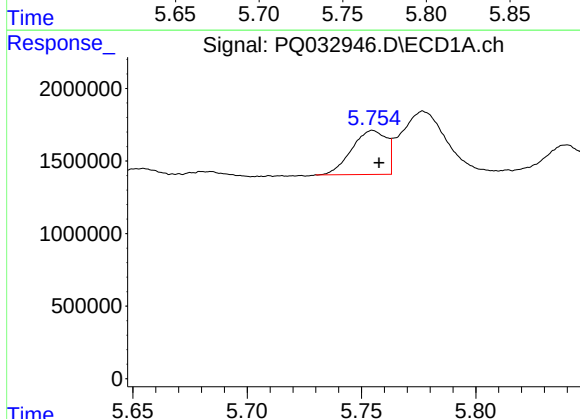
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 4449539
Conc: 90.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



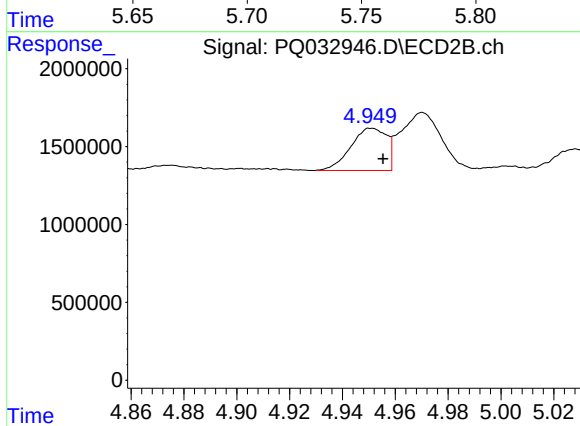
#20 AR-1242-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 10490391
Conc: 218.37 ng/ml



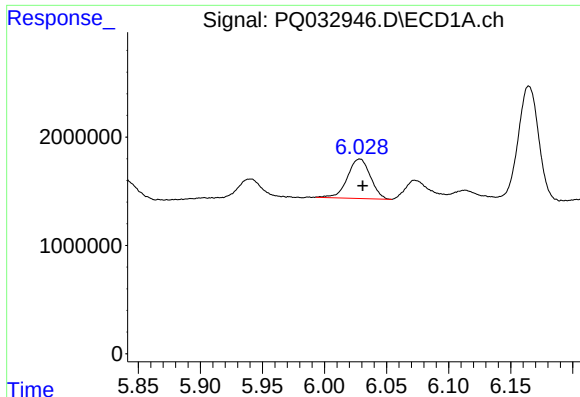
#21 AR-1248-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 3200568
Conc: 64.52 ng/ml



#21 AR-1248-1

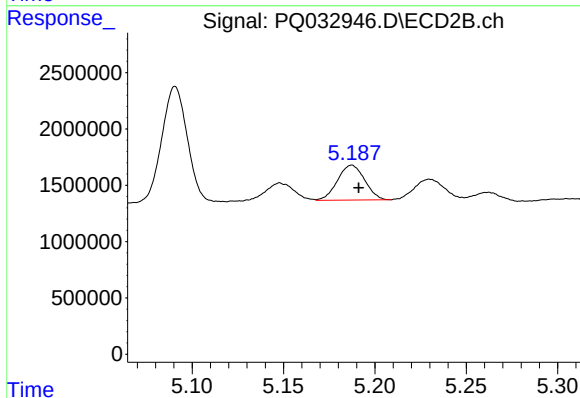
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 2549358
Conc: 62.21 ng/ml



#22 AR-1248-2

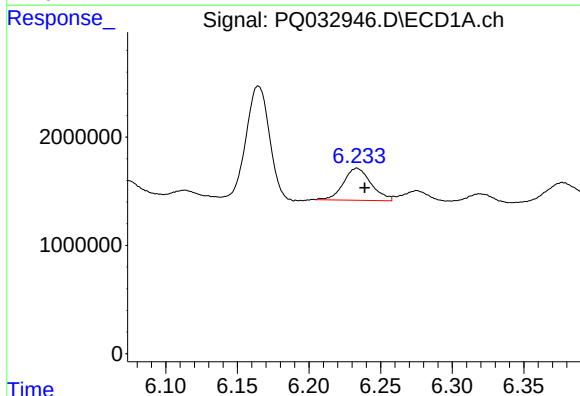
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 4677536
Conc: 63.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



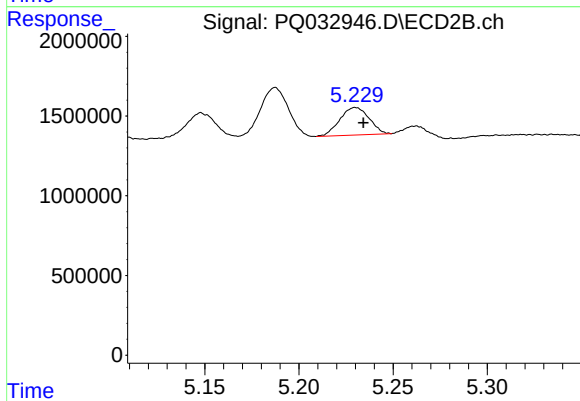
#22 AR-1248-2

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 3209908
Conc: 58.43 ng/ml



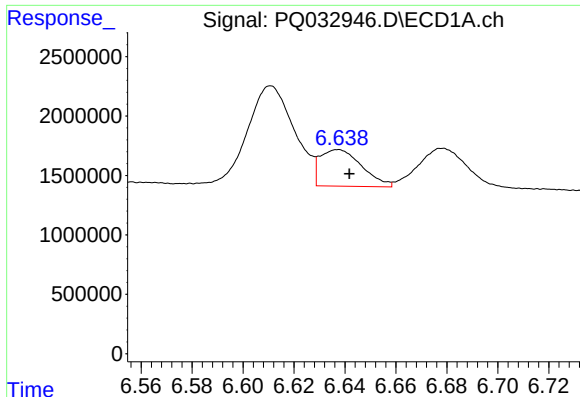
#23 AR-1248-3

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 3990815
Conc: 48.83 ng/ml



#23 AR-1248-3

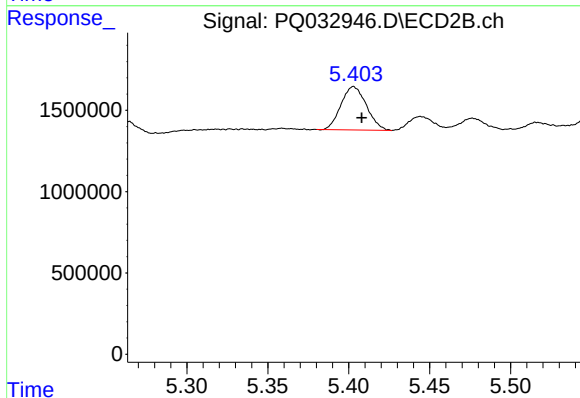
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 1873483
Conc: 33.45 ng/ml



#24 AR-1248-4

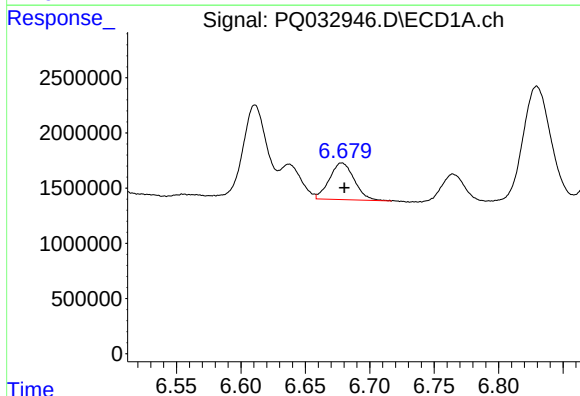
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 3501128
Conc: 37.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



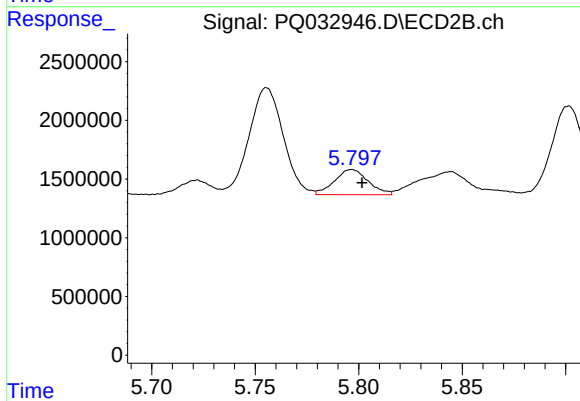
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 2921836
Conc: 42.36 ng/ml



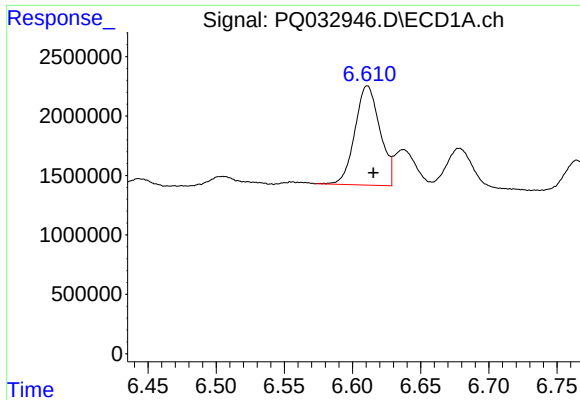
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 4449539
Conc: 50.10 ng/ml



#25 AR-1248-5

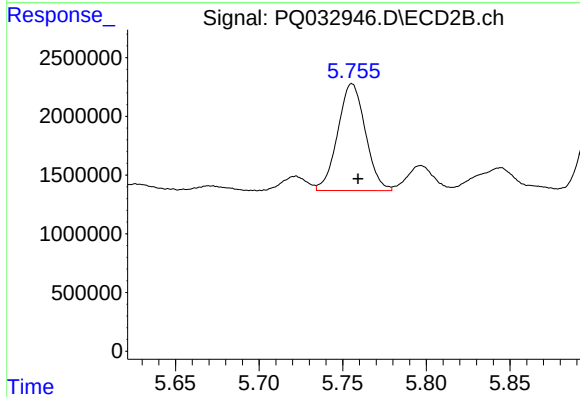
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 2437491
Conc: 35.26 ng/ml



#26 AR-1254-1

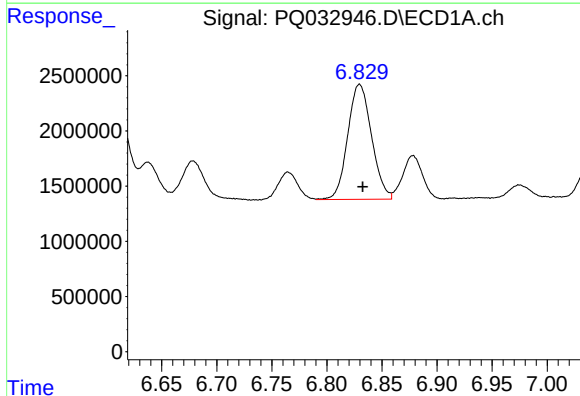
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 10636801
Conc: 107.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



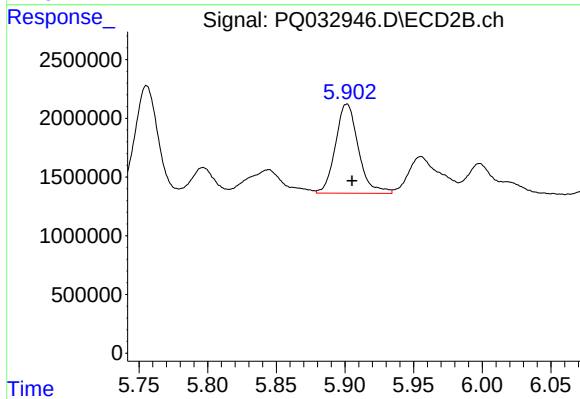
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 10490391
Conc: 93.11 ng/ml



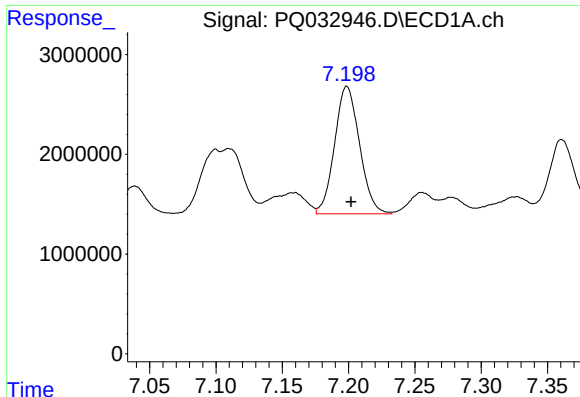
#27 AR-1254-2

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 15701297
Conc: 100.47 ng/ml



#27 AR-1254-2

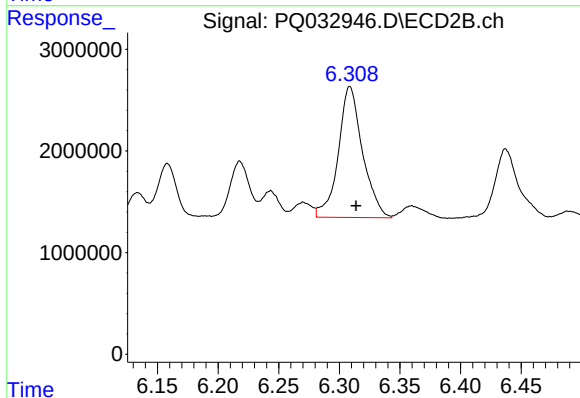
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 8818028
Conc: 89.30 ng/ml



#28 AR-1254-3

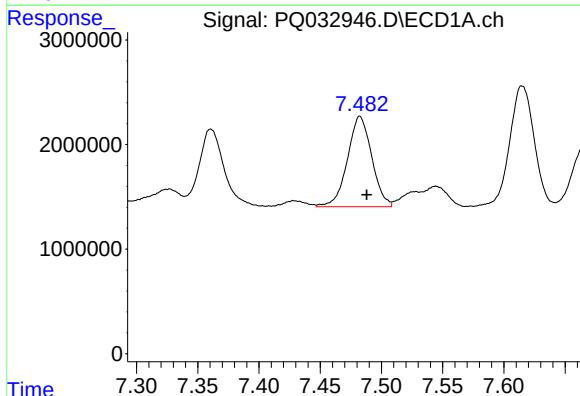
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 16754412
Conc: 98.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



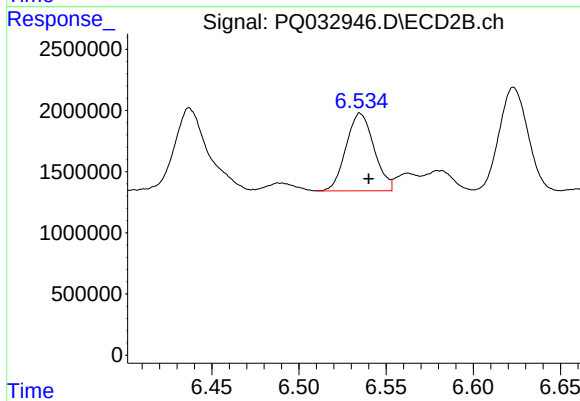
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 17928998
Conc: 107.88 ng/ml



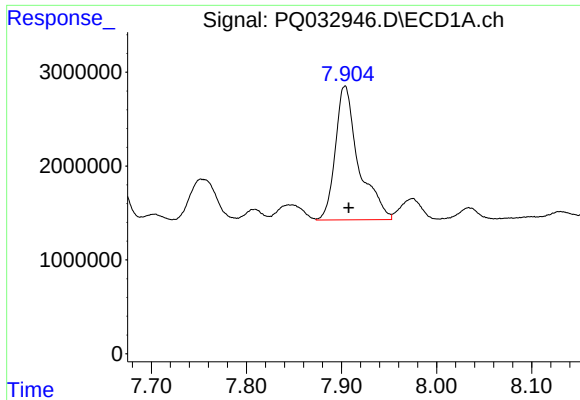
#29 AR-1254-4

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 11950028
Conc: 96.78 ng/ml



#29 AR-1254-4

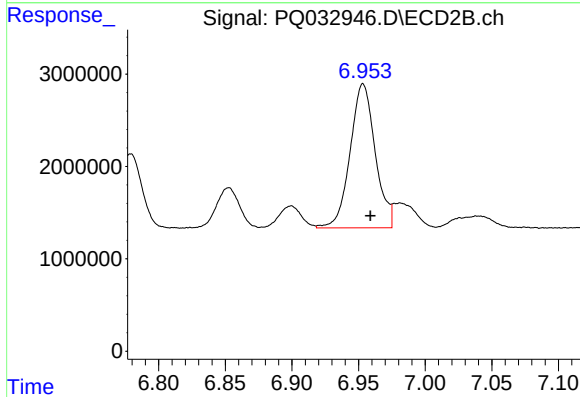
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 7080734
Conc: 66.55 ng/ml



#30 AR-1254-5

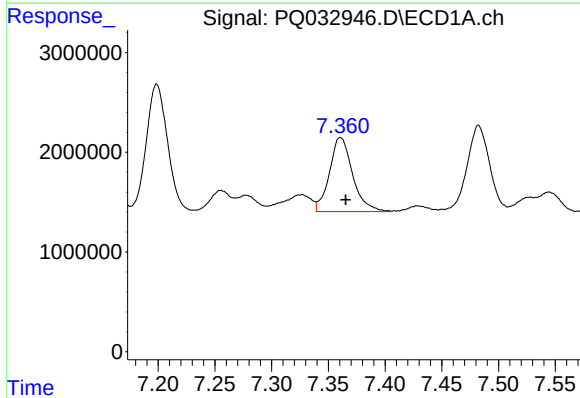
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 24289084
Conc: 183.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



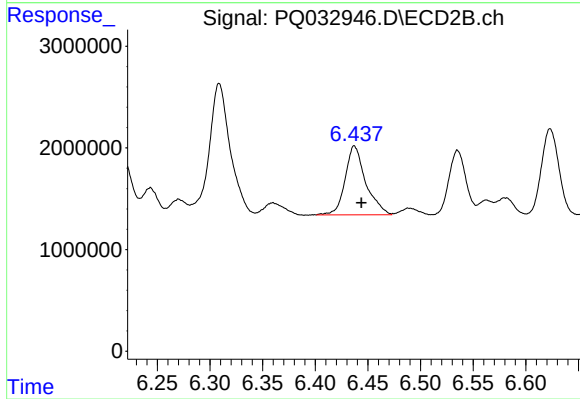
#30 AR-1254-5

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 20394549
Conc: 138.85 ng/ml



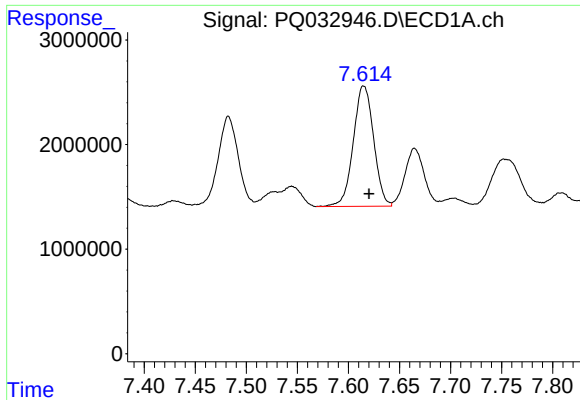
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 10582485
Conc: 98.94 ng/ml



#31 AR-1260-1

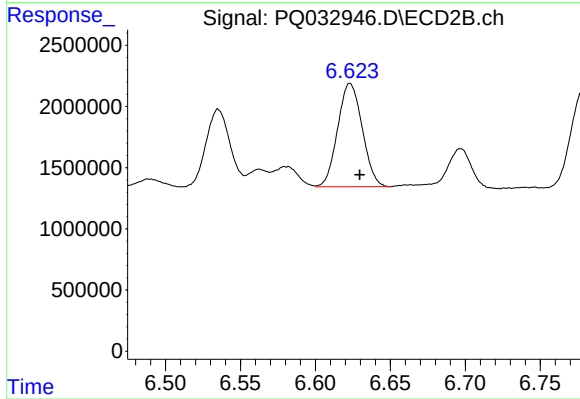
R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 9235188
Conc: 98.33 ng/ml



#32 AR-1260-2

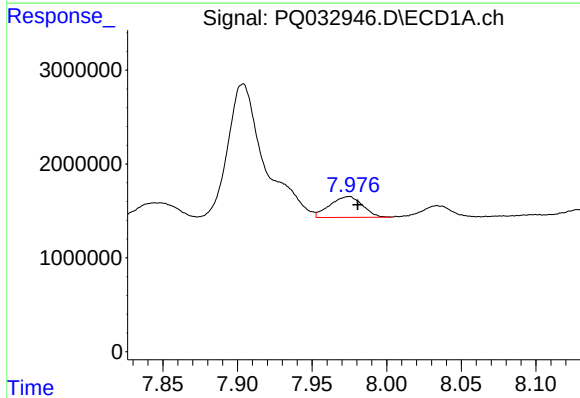
R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 15976008
Conc: 126.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



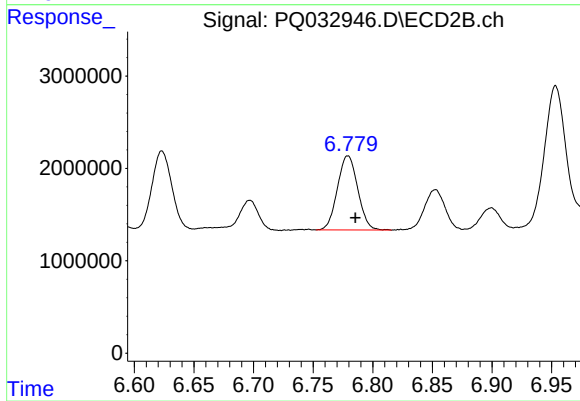
#32 AR-1260-2

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 9641622
Conc: 82.75 ng/ml



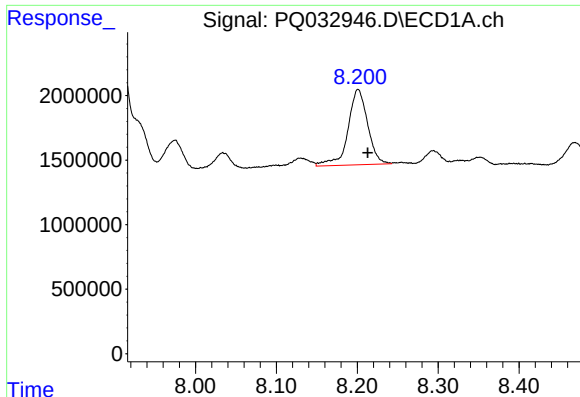
#33 AR-1260-3

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 3365344
Conc: 43.21 ng/ml



#33 AR-1260-3

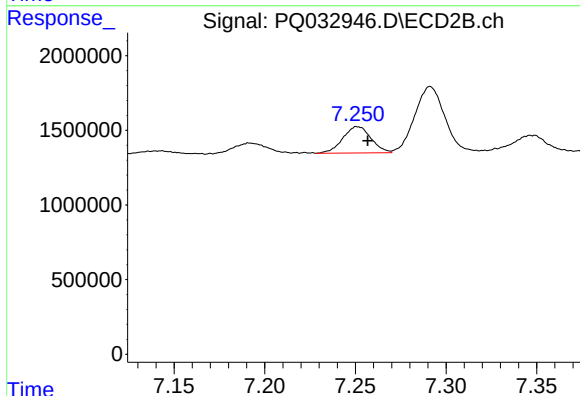
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 9521782
Conc: 88.29 ng/ml



#34 AR-1260-4

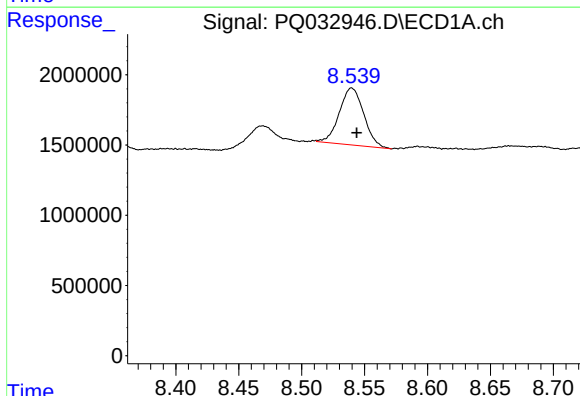
R.T.: 8.201 min
Delta R.T.: -0.012 min
Response: 9806185
Conc: 96.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



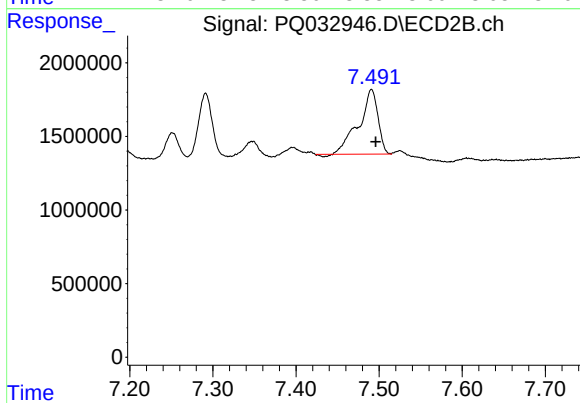
#34 AR-1260-4

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 1905026
Conc: 24.78 ng/ml



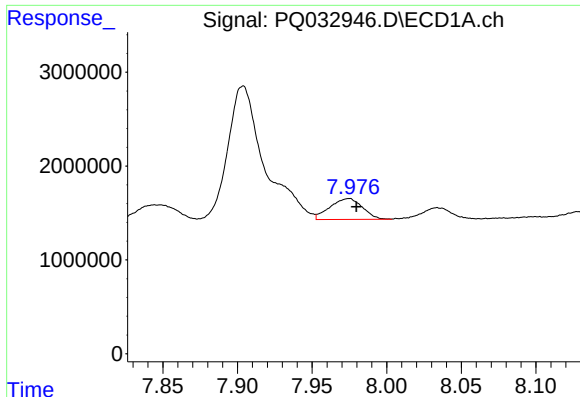
#35 AR-1260-5

R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 5492950
Conc: 29.09 ng/ml



#35 AR-1260-5

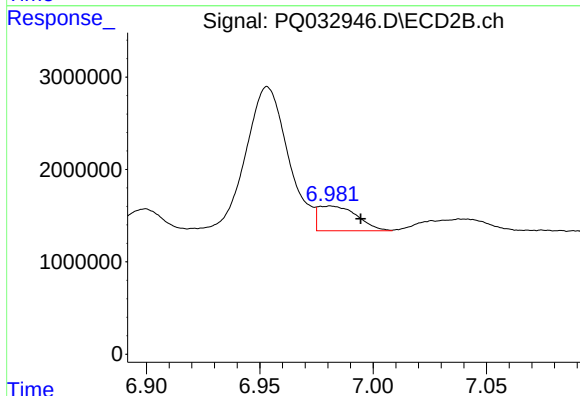
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 7037893
Conc: 36.63 ng/ml



#36 AR-1262-1

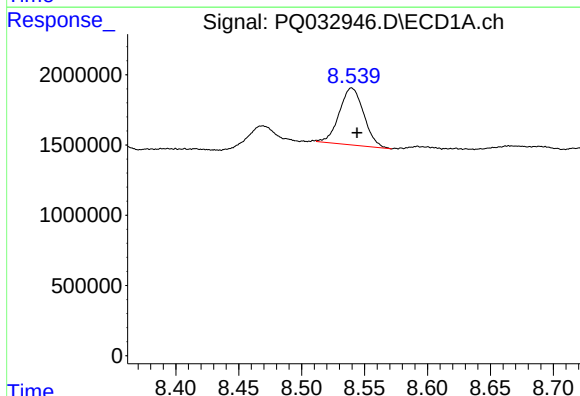
R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 3365344
Conc: 24.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



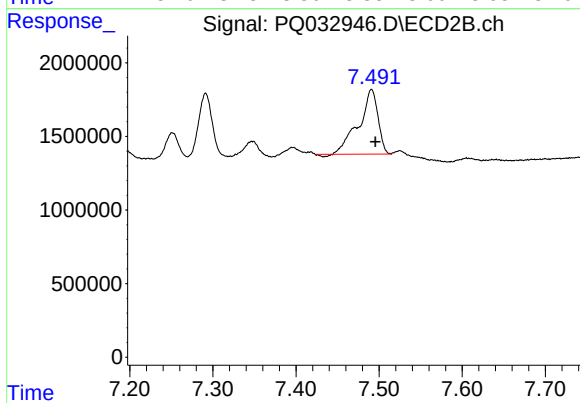
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 3194106
Conc: 24.85 ng/ml



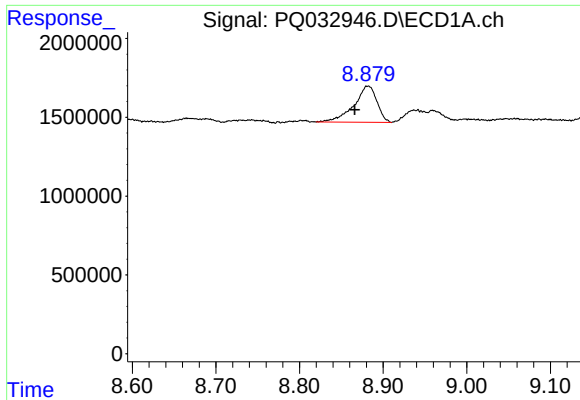
#37 AR-1262-2

R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 5492950
Conc: 22.21 ng/ml



#37 AR-1262-2

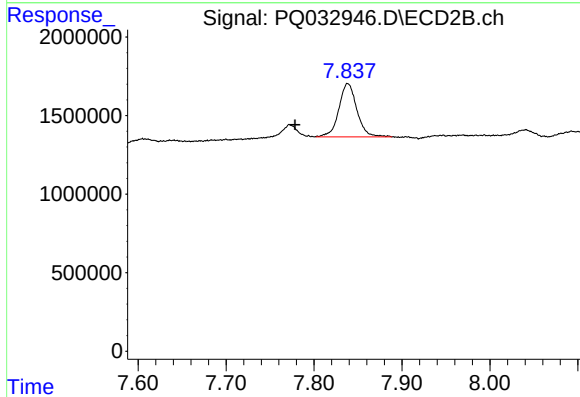
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 7037893
Conc: 29.38 ng/ml



#38 AR-1262-3

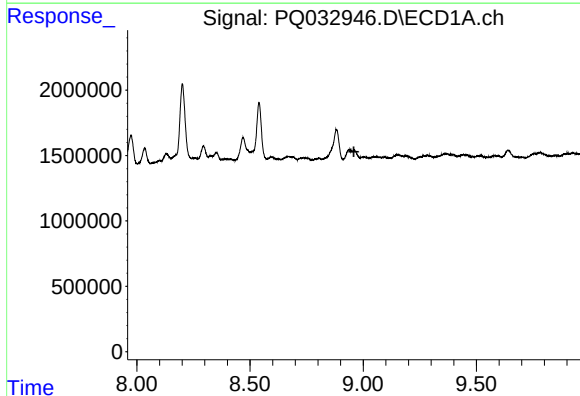
R.T.: 8.882 min
Delta R.T.: 0.017 min
Response: 4382909
Conc: 26.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



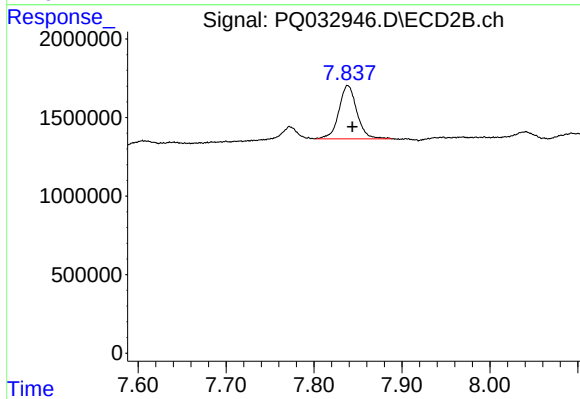
#38 AR-1262-3

R.T.: 7.838 min
Delta R.T.: 0.060 min
Response: 4825994
Conc: 51.81 ng/ml



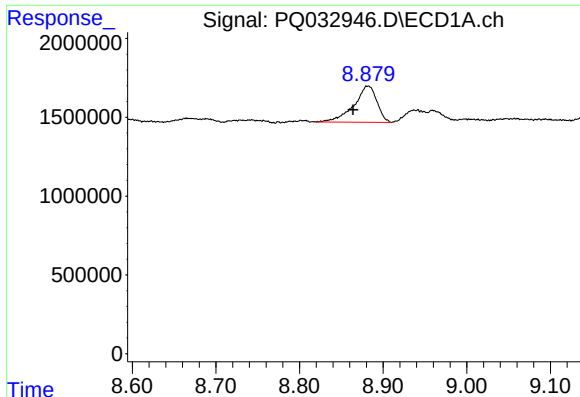
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

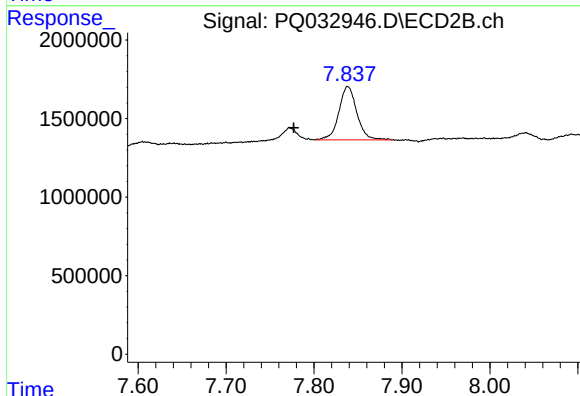
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 4825994
Conc: 27.72 ng/ml



#41 AR-1268-1

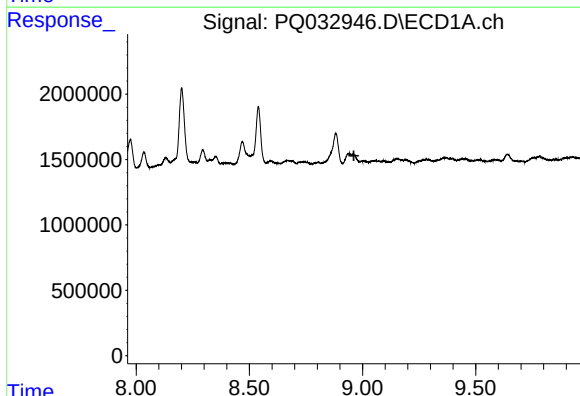
R.T.: 8.882 min
Delta R.T.: 0.019 min
Response: 4382909
Conc: 11.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



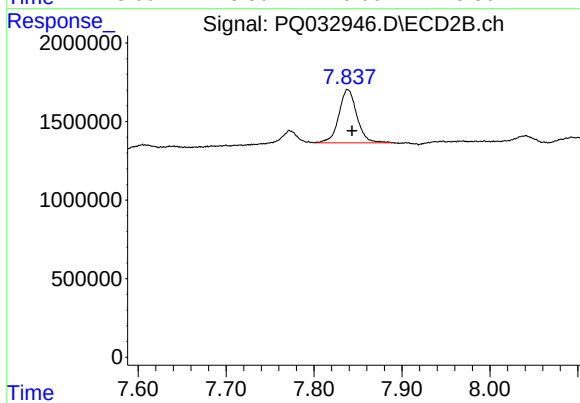
#41 AR-1268-1

R.T.: 7.838 min
Delta R.T.: 0.061 min
Response: 4825994
Conc: 14.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 4825994
Conc: 15.62 ng/ml