

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 21:19
 Operator : SM\SJ
 Sample : J6040-19
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:39:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.531	3.821	57364262	39164076	20.826	23.106
2)	SA Decachlor...	10.314	8.839	83634084	45445115	30.357	23.317
Target Compounds							
3)	L1 AR-1016-1	5.726	4.849	1707940	2080820	18.229	31.676 #
4)	L1 AR-1016-2	5.726	4.981	1707940	1359663	12.406	14.587
5)	L1 AR-1016-3	5.765	5.103	2254466	1688326	27.294	34.623 #
6)	L1 AR-1016-4	5.860	5.138	7437215	3294714	109.838	84.081
7)	L1 AR-1016-5	6.185	5.356	8558420	1348810	124.422	26.021 #
12)	L3 AR-1232-2	5.414	4.981	6945489	1359663	241.135	35.091 #
13)	L3 AR-1232-3	5.726	5.103	1707940	1688326	29.060	84.144 #
14)	L3 AR-1232-4	5.860	5.215	7437215	3367820	267.935	193.808 #
15)	L3 AR-1232-5	5.975	5.356	7840347	1348810	357.710	69.685 #
16)	L4 AR-1242-1	5.726	4.849	1707940	2080820	22.456	40.038 #
17)	L4 AR-1242-2	5.726	4.981	1707940	1359663	15.281	18.236
18)	L4 AR-1242-3	5.765	5.103	2254466	1688326	33.866	43.352 #
19)	L4 AR-1242-4	5.860	5.215	7437215	3367820	135.786	87.218 #
20)	L4 AR-1242-5	6.647	5.706	7219744	51401809	116.676	1034.287 #
21)	L5 AR-1248-1	5.726	4.849	1707940	2080820	28.760	51.553 #
22)	L5 AR-1248-2	5.975	5.138	7840347	3294714	93.698	59.762 #
23)	L5 AR-1248-3	6.185	5.215	8558420	3367820	88.680	59.800 #
24)	L5 AR-1248-4	6.559	5.356	87637132	1348810	799.004	19.436 #
25)	L5 AR-1248-5	6.647	5.752	7219744	5238557	69.260	73.403
26)	L6 AR-1254-1	6.559	5.706	87637132	51401809	783.351	470.264 #
27)	L6 AR-1254-2	6.773	5.851	72361915	22783106	409.005	238.353 #
28)	L6 AR-1254-3	7.150	6.268	93766864	99228180	483.827	613.691 #
29)	L6 AR-1254-4	7.424	6.482	25113168	6736822	176.928	65.090 #
30)	L6 AR-1254-5	7.865	6.896	83460746	179.4E6	554.477	1264.699 #
31)	L7 AR-1260-1	7.302	6.382	131.2E6	88539577	944.918	825.790
32)	L7 AR-1260-2	7.556	6.570	484.1E6	97952925	2831.435	729.369 #
33)	L7 AR-1260-3	7.917	6.724	105.0E6	92548143	984.875	753.866
34)	L7 AR-1260-4	8.146	7.192	133.4E6	73187611	1006.917	848.552
35)	L7 AR-1260-5	8.474	7.434	264.9E6	177.5E6	976.362	807.674
36)	L8 AR-1262-1	7.917	6.932	105.0E6	81586613	554.660	548.320
37)	L8 AR-1262-2	8.474	7.434	264.9E6	177.5E6	754.100	644.839
38)	L8 AR-1262-3	8.810	7.715	155.2E6	38026858	675.567	351.654 #
39)	L8 AR-1262-4	8.865	7.780	89904742	121.9E6	527.480	608.416
40)	L8 AR-1262-5	9.553	8.282	62896534	35132278	515.750	385.823 #
41)	L9 AR-1268-1	8.810	7.715	155.2E6	38026858	360.235	114.185 #
42)	L9 AR-1268-2	8.865	7.780	89904742	121.9E6	231.613	408.032 #
43)	L9 AR-1268-3	9.114	7.983	4295505	3120650	12.930	12.587
44)	L9 AR-1268-4	9.553	8.282	62896534	35132278	455.394	330.320 #
45)	L9 AR-1268-5	9.974	8.581	18821802	11547208	17.075	14.516

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 21:19
Operator : SM\SJ
Sample : J6040-19
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:39:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

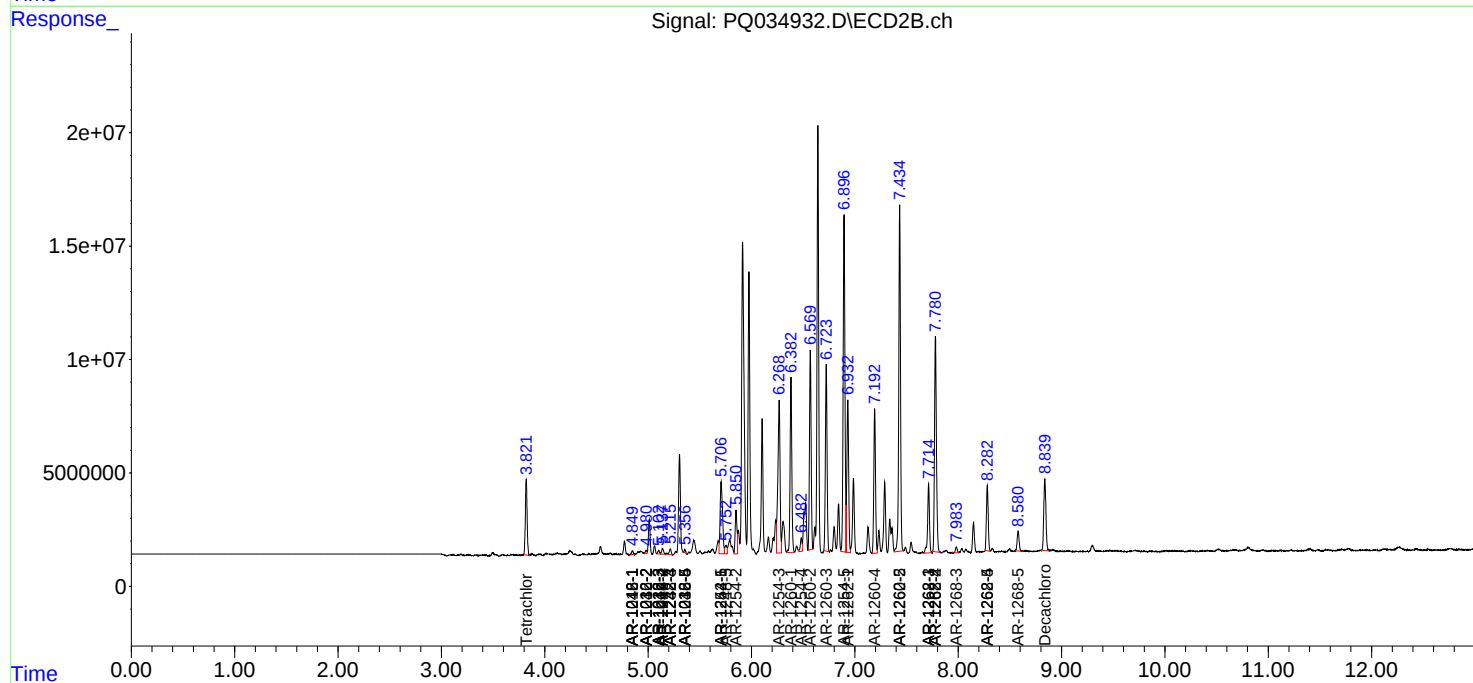
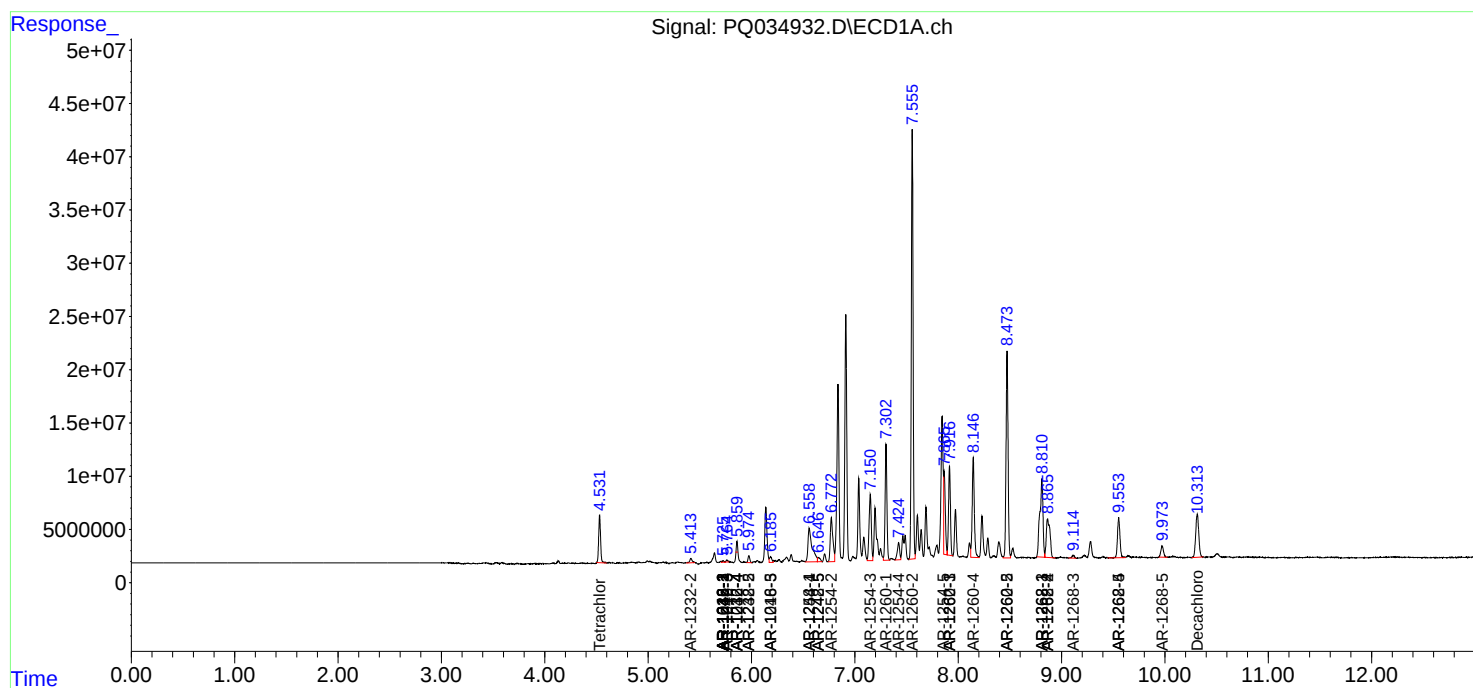
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

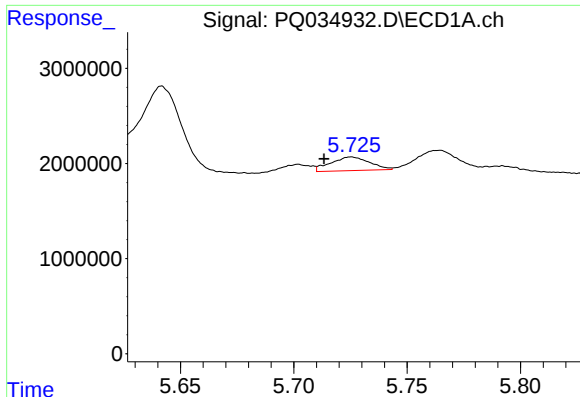
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 21:19
Operator : SM\SJ
Sample : J6040-19
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:39:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

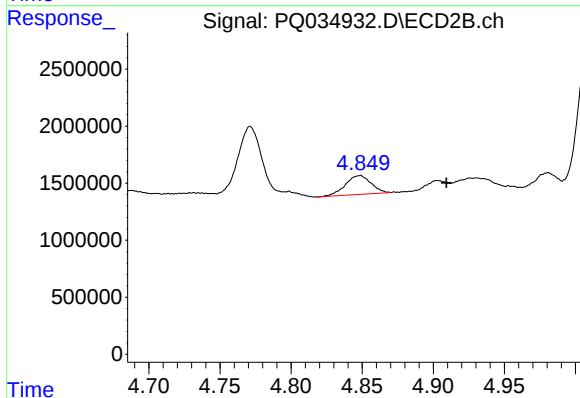




#3 AR-1016-1

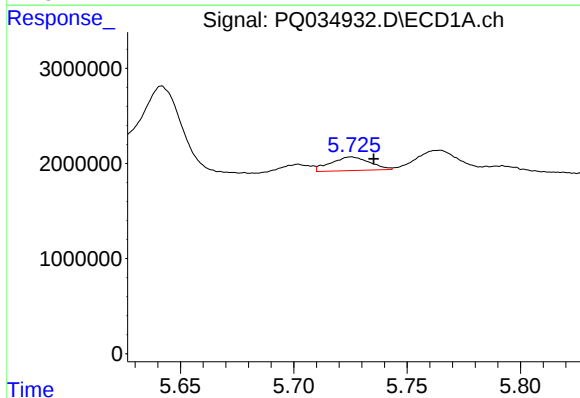
R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 1707940
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



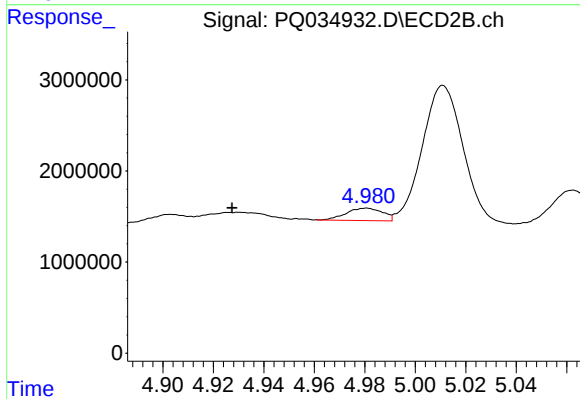
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.060 min
Response: 2080820
Conc: 31.68 ng/ml



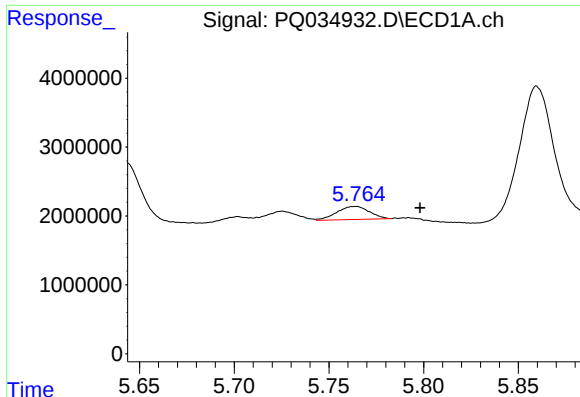
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 1707940
Conc: 12.41 ng/ml



#4 AR-1016-2

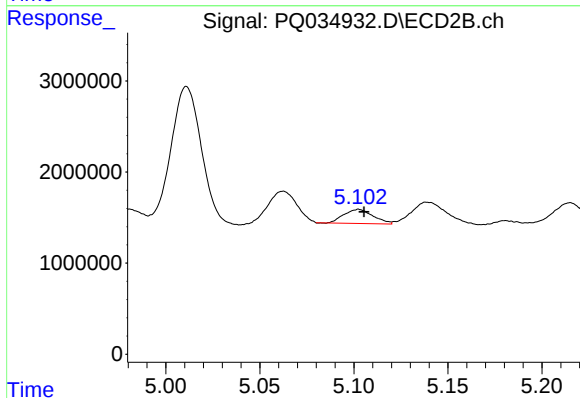
R.T.: 4.981 min
Delta R.T.: 0.054 min
Response: 1359663
Conc: 14.59 ng/ml



#5 AR-1016-3

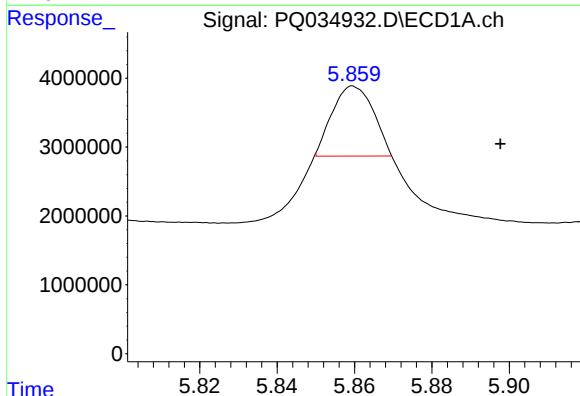
R.T.: 5.765 min
Delta R.T.: -0.033 min
Response: 2254466
Conc: 27.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



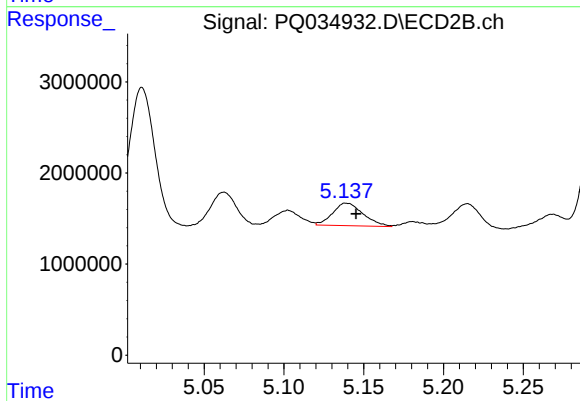
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 1688326
Conc: 34.62 ng/ml



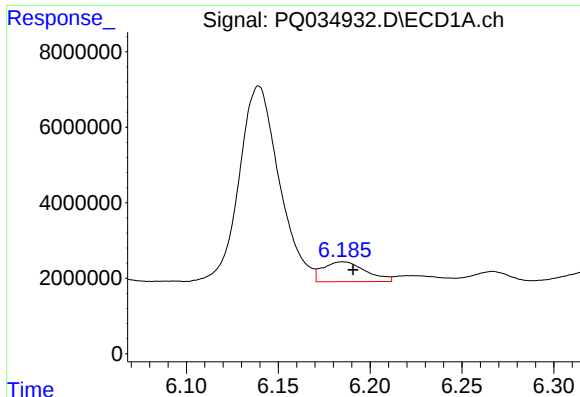
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.038 min
Response: 7437215
Conc: 109.84 ng/ml



#6 AR-1016-4

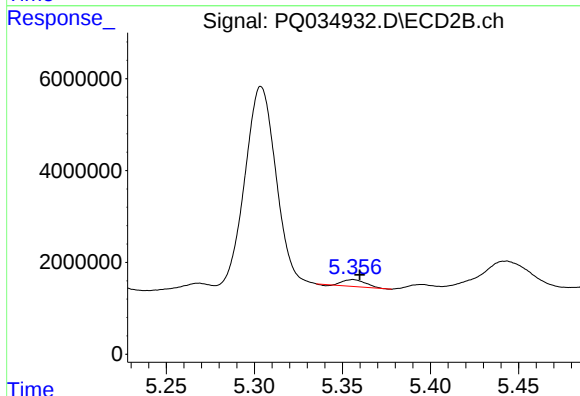
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 3294714
Conc: 84.08 ng/ml



#7 AR-1016-5

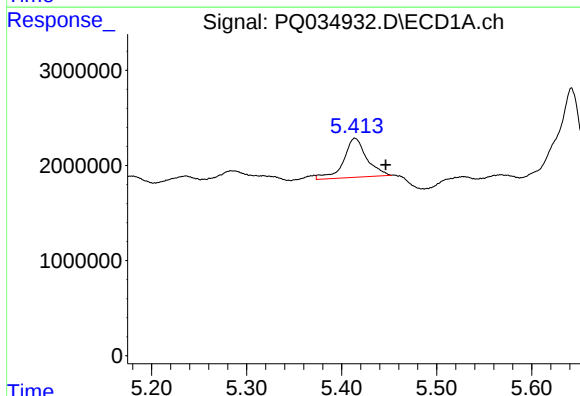
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 8558420
Conc: 124.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



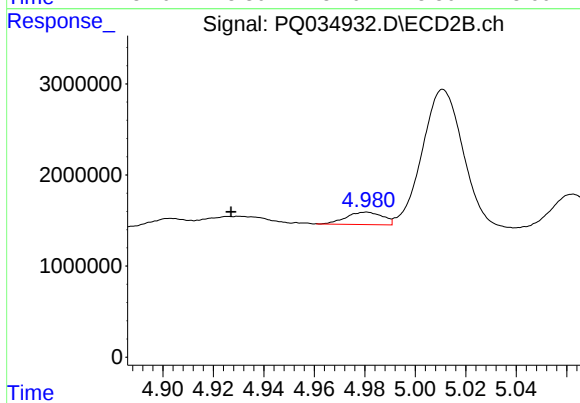
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 1348810
Conc: 26.02 ng/ml



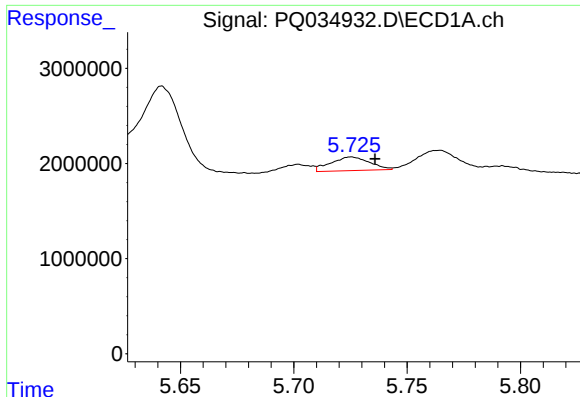
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.033 min
Response: 6945489
Conc: 241.13 ng/ml



#12 AR-1232-2

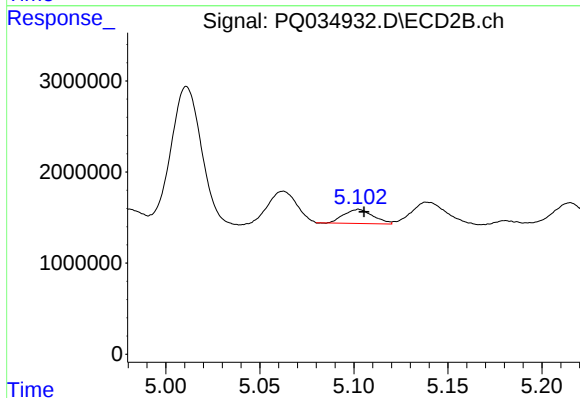
R.T.: 4.981 min
Delta R.T.: 0.054 min
Response: 1359663
Conc: 35.09 ng/ml



#13 AR-1232-3

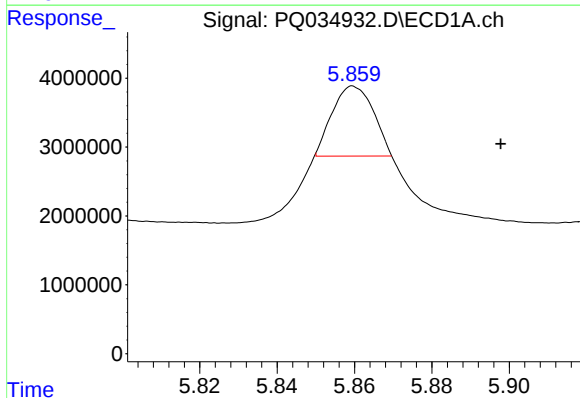
R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 1707940
Conc: 29.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



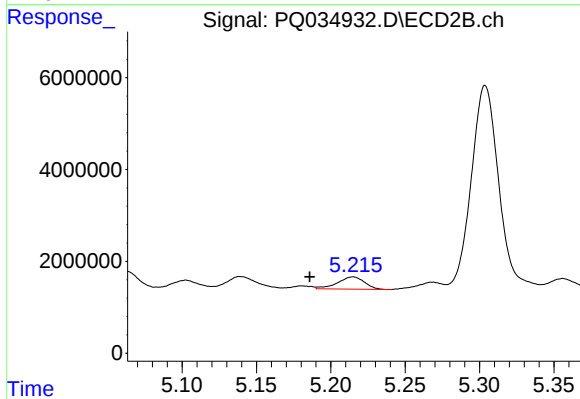
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 1688326
Conc: 84.14 ng/ml



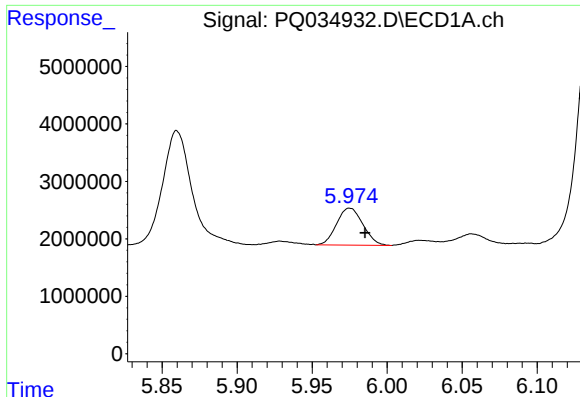
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.038 min
Response: 7437215
Conc: 267.93 ng/ml



#14 AR-1232-4

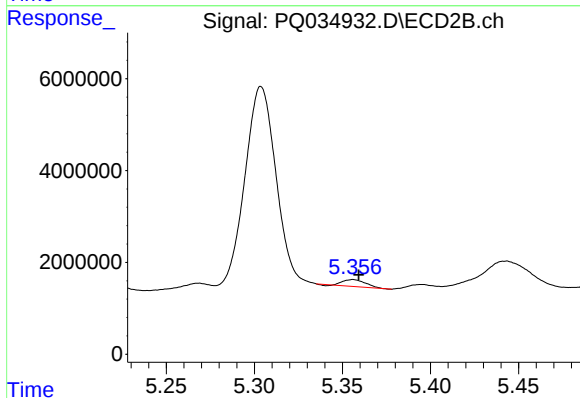
R.T.: 5.215 min
Delta R.T.: 0.029 min
Response: 3367820
Conc: 193.81 ng/ml



#15 AR-1232-5

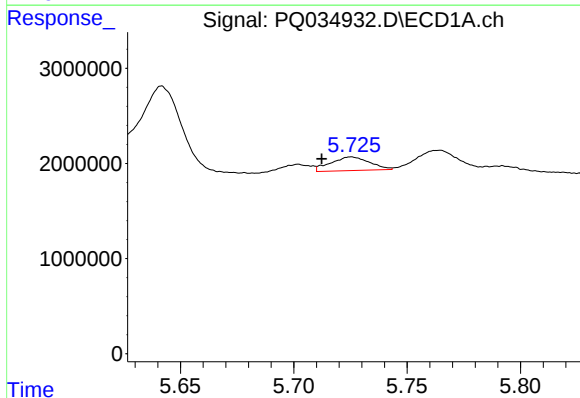
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 7840347
Conc: 357.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



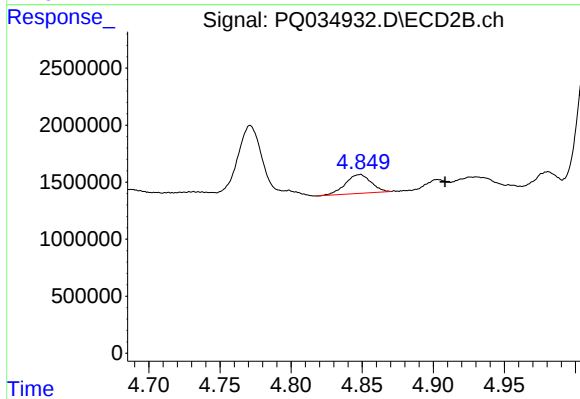
#15 AR-1232-5

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 1348810
Conc: 69.69 ng/ml



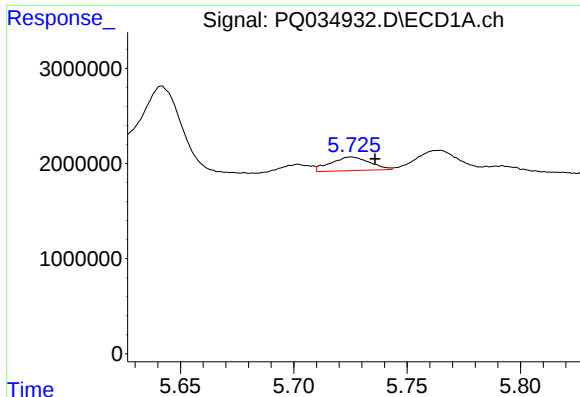
#16 AR-1242-1

R.T.: 5.726 min
Delta R.T.: 0.013 min
Response: 1707940
Conc: 22.46 ng/ml



#16 AR-1242-1

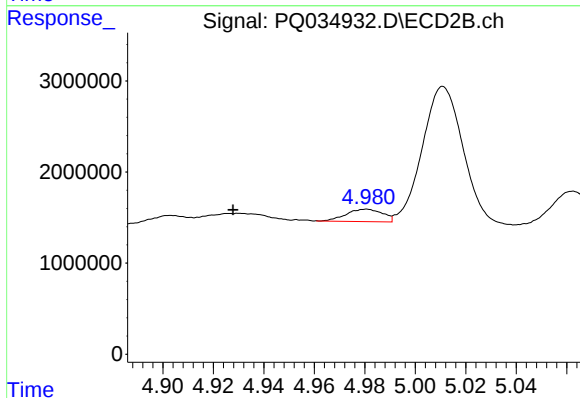
R.T.: 4.849 min
Delta R.T.: -0.059 min
Response: 2080820
Conc: 40.04 ng/ml



#17 AR-1242-2

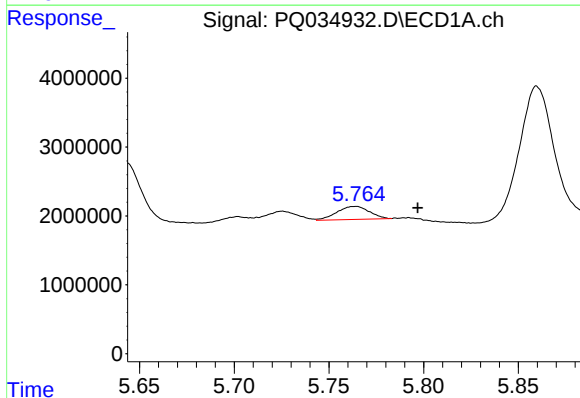
R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 1707940
Conc: 15.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



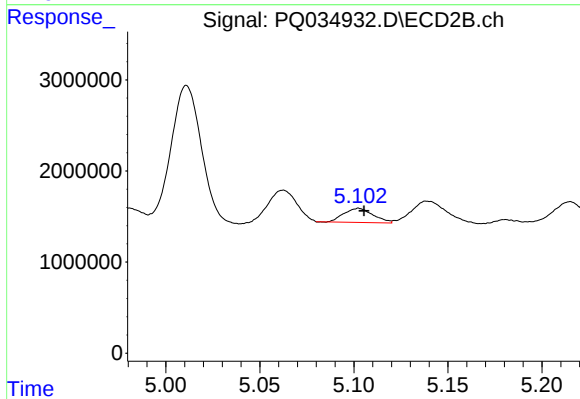
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: 0.053 min
Response: 1359663
Conc: 18.24 ng/ml



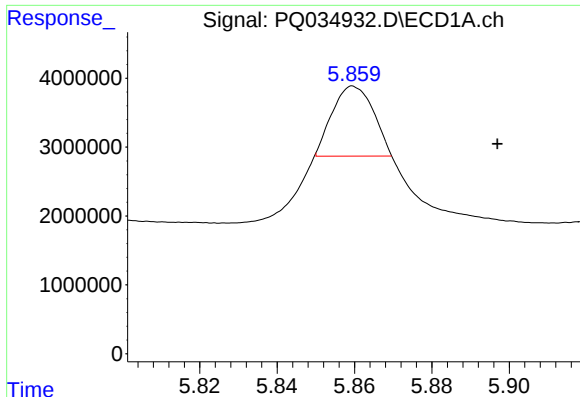
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.032 min
Response: 2254466
Conc: 33.87 ng/ml



#18 AR-1242-3

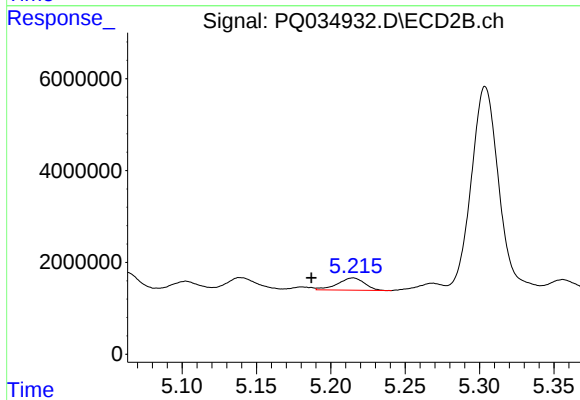
R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 1688326
Conc: 43.35 ng/ml



#19 AR-1242-4

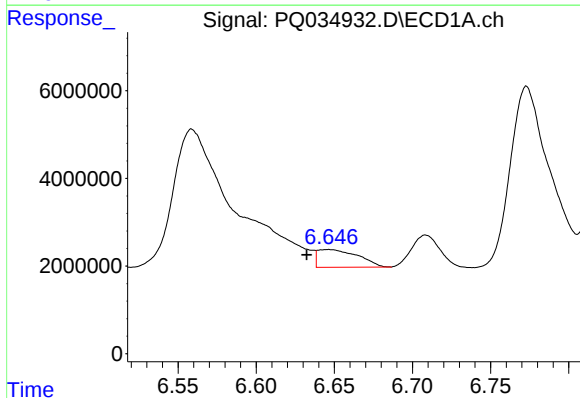
R.T.: 5.860 min
Delta R.T.: -0.037 min
Response: 7437215
Conc: 135.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



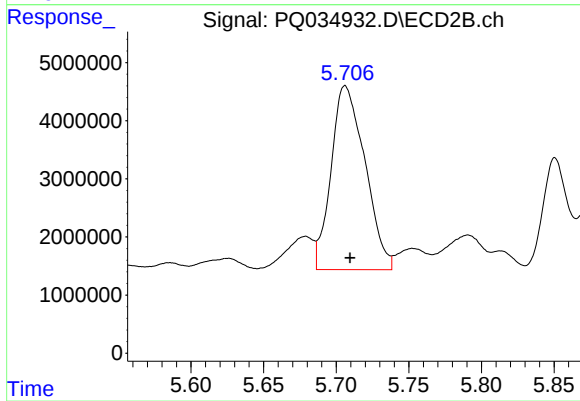
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.028 min
Response: 3367820
Conc: 87.22 ng/ml



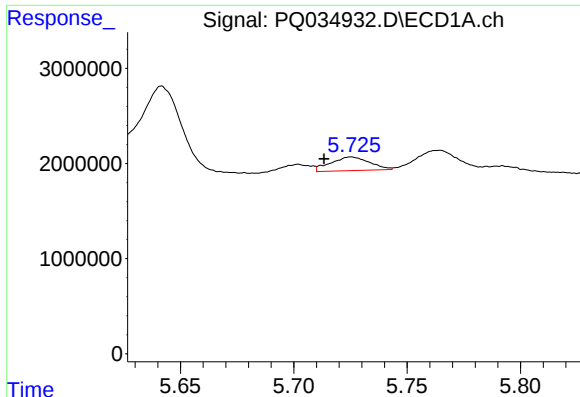
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: 0.014 min
Response: 7219744
Conc: 116.68 ng/ml



#20 AR-1242-5

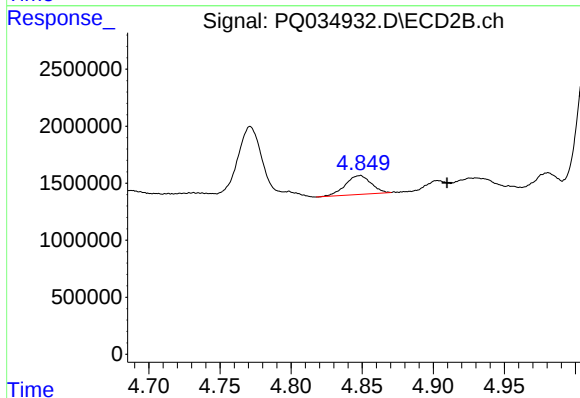
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 51401809
Conc: 1034.29 ng/ml



#21 AR-1248-1

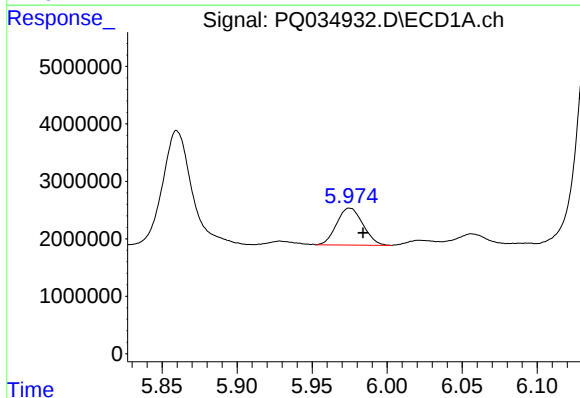
R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 1707940
Conc: 28.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



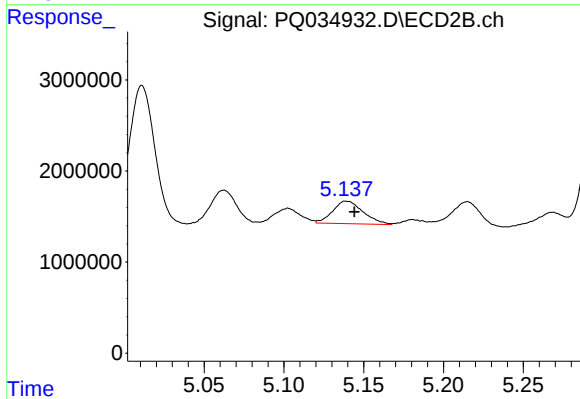
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.061 min
Response: 2080820
Conc: 51.55 ng/ml



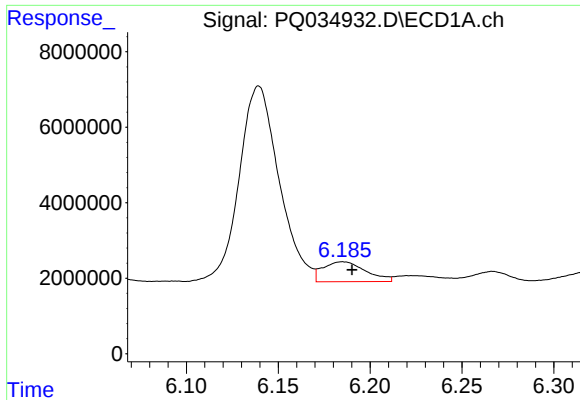
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 7840347
Conc: 93.70 ng/ml



#22 AR-1248-2

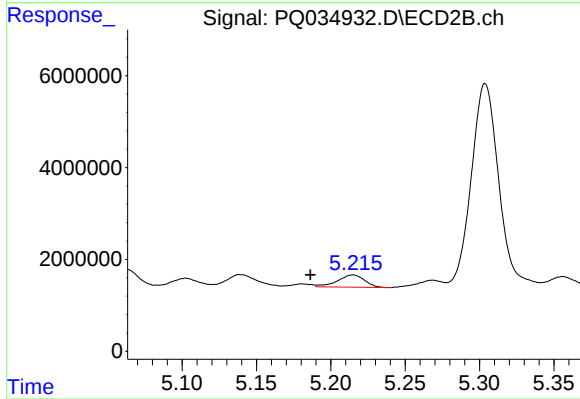
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 3294714
Conc: 59.76 ng/ml



#23 AR-1248-3

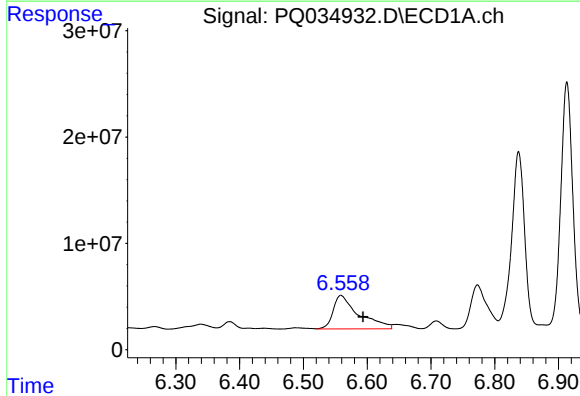
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 8558420
Conc: 88.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



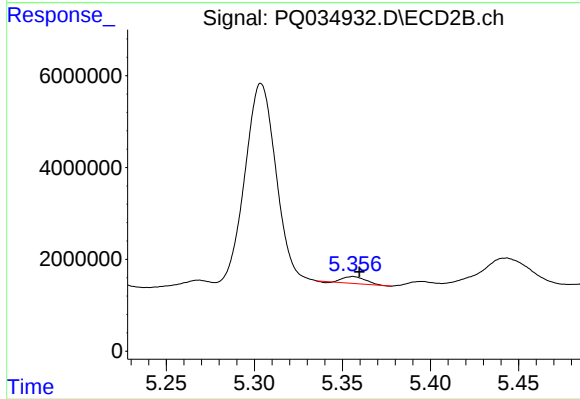
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.029 min
Response: 3367820
Conc: 59.80 ng/ml



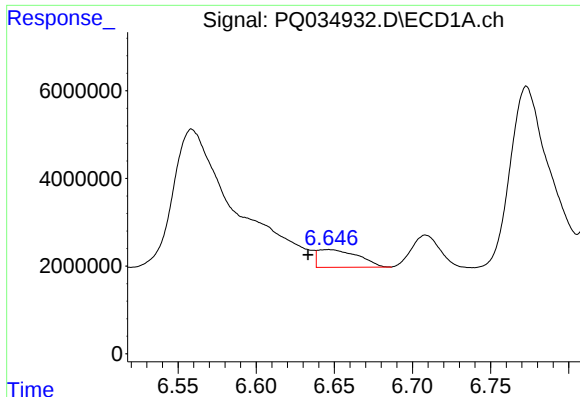
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.035 min
Response: 87637132
Conc: 799.00 ng/ml



#24 AR-1248-4

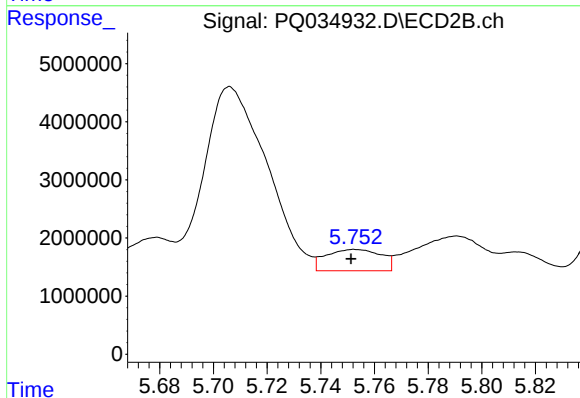
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 1348810
Conc: 19.44 ng/ml



#25 AR-1248-5

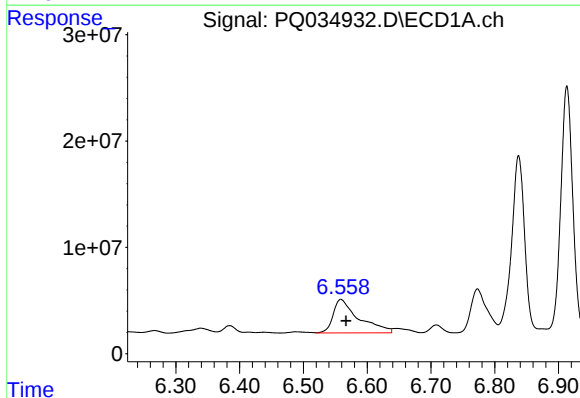
R.T.: 6.647 min
Delta R.T.: 0.013 min
Response: 7219744
Conc: 69.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



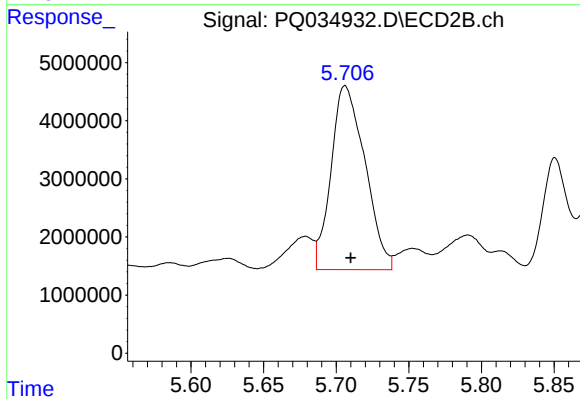
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 5238557
Conc: 73.40 ng/ml



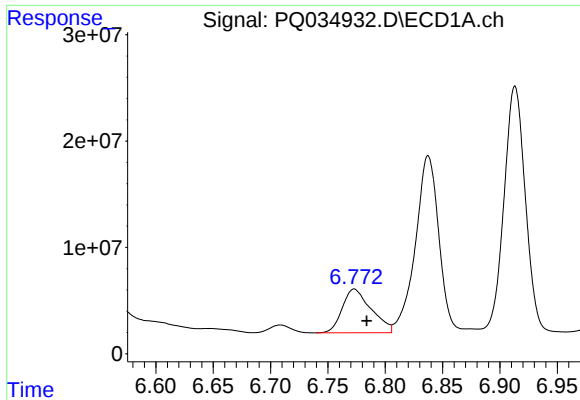
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 87637132
Conc: 783.35 ng/ml



#26 AR-1254-1

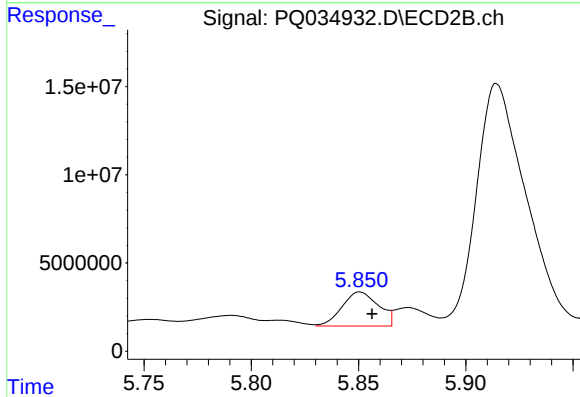
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 51401809
Conc: 470.26 ng/ml



#27 AR-1254-2

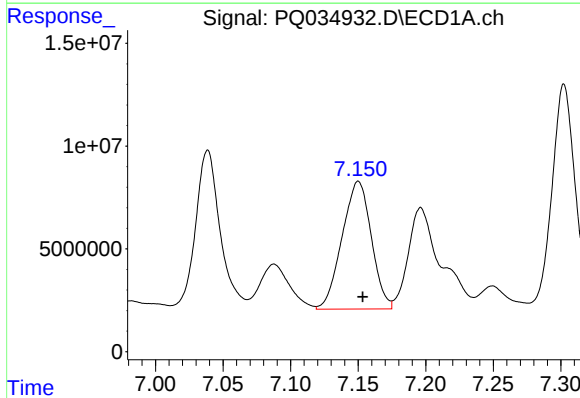
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 72361915
Conc: 409.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



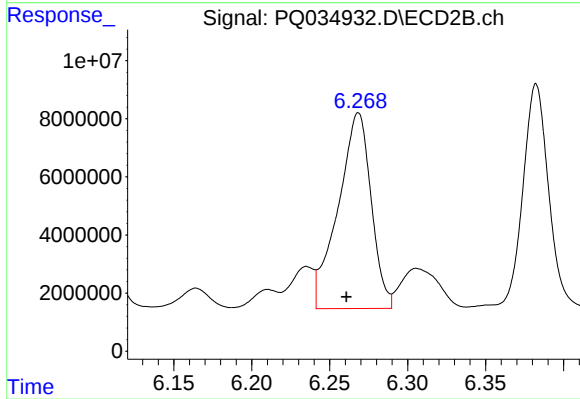
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 22783106
Conc: 238.35 ng/ml



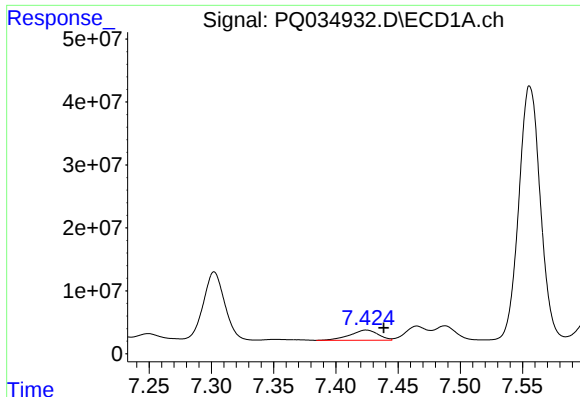
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 93766864
Conc: 483.83 ng/ml



#28 AR-1254-3

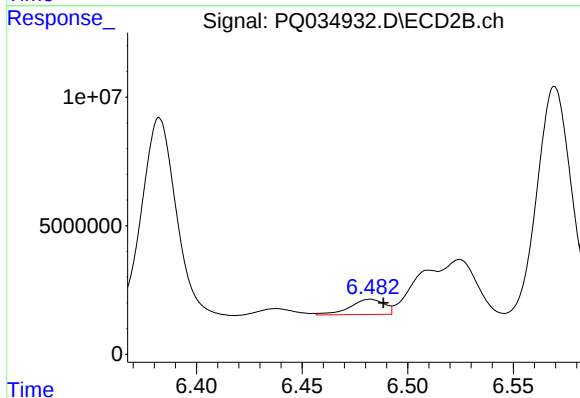
R.T.: 6.268 min
Delta R.T.: 0.008 min
Response: 99228180
Conc: 613.69 ng/ml



#29 AR-1254-4

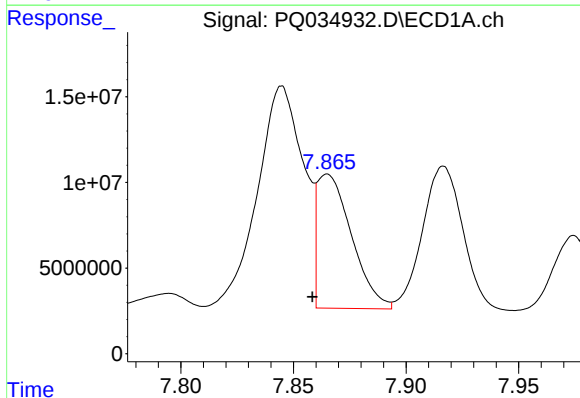
R.T.: 7.424 min
Delta R.T.: -0.014 min
Response: 25113168
Conc: 176.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



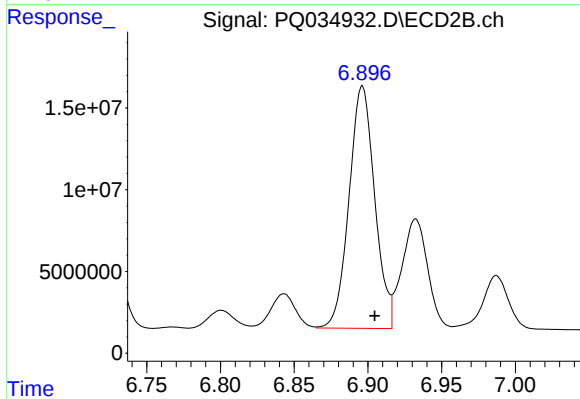
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 6736822
Conc: 65.09 ng/ml



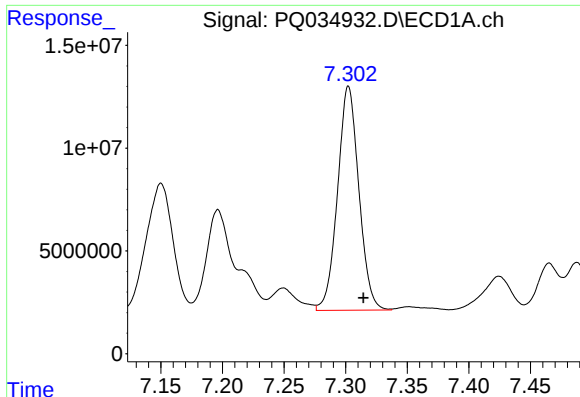
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: 0.007 min
Response: 83460746
Conc: 554.48 ng/ml



#30 AR-1254-5

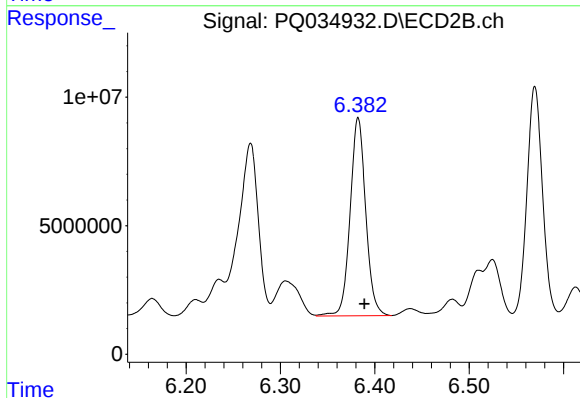
R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 179438923
Conc: 1264.70 ng/ml



#31 AR-1260-1

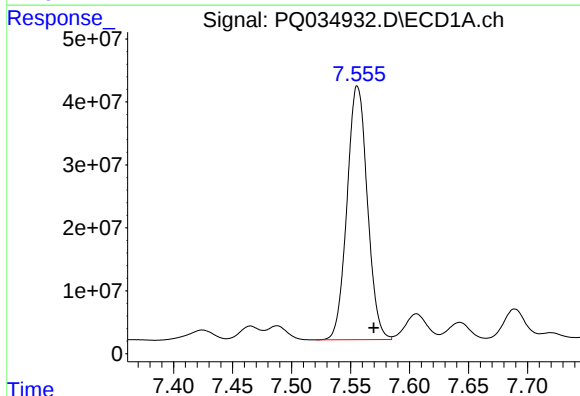
R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 131168675
Conc: 944.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



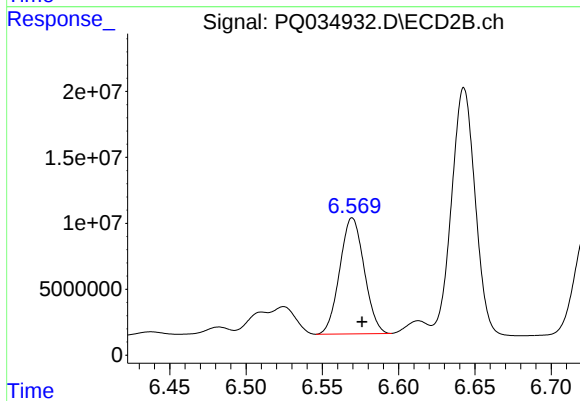
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 88539577
Conc: 825.79 ng/ml



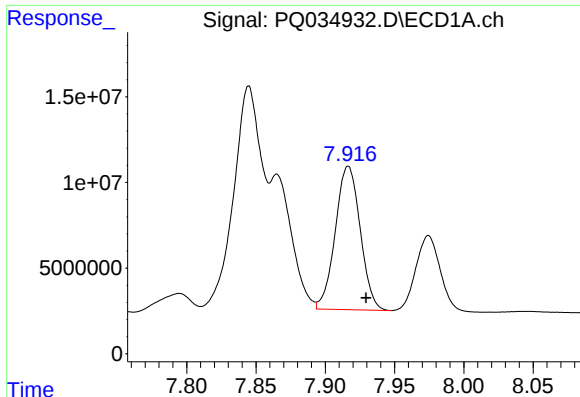
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 484072389
Conc: 2831.43 ng/ml



#32 AR-1260-2

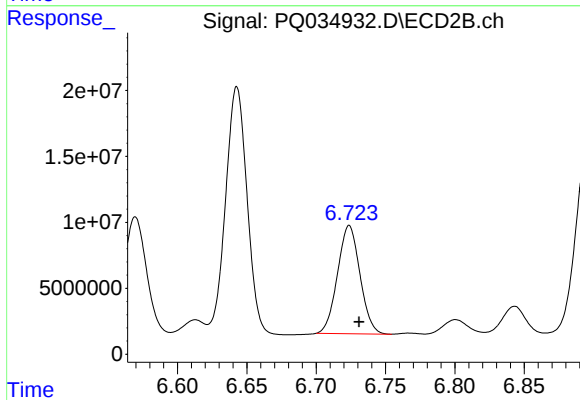
R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 97952925
Conc: 729.37 ng/ml



#33 AR-1260-3

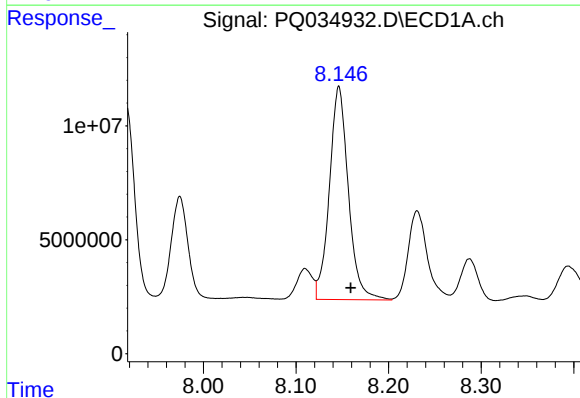
R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 104962021
Conc: 984.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



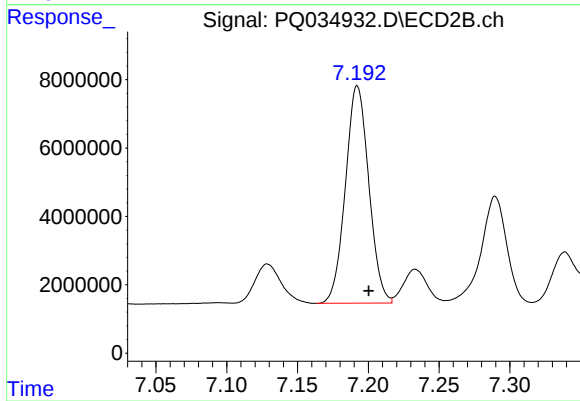
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 92548143
Conc: 753.87 ng/ml



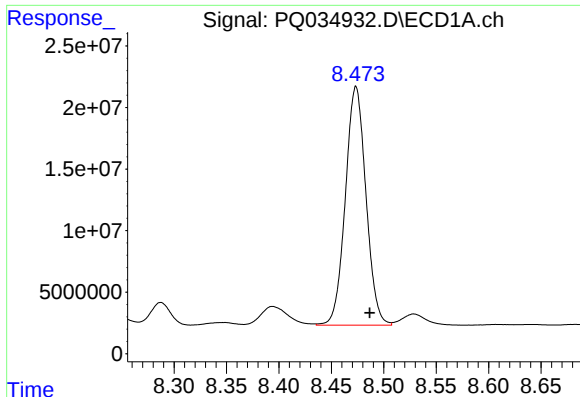
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 133362688
Conc: 1006.92 ng/ml



#34 AR-1260-4

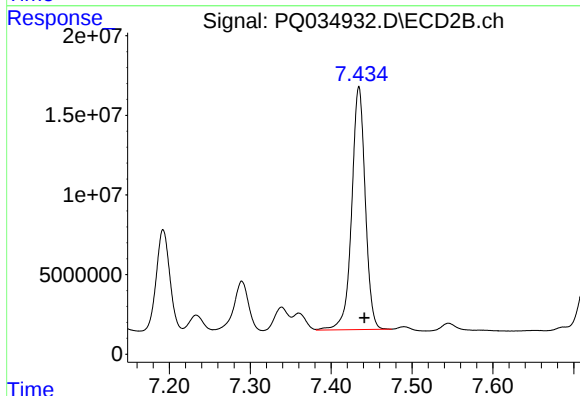
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 73187611
Conc: 848.55 ng/ml



#35 AR-1260-5

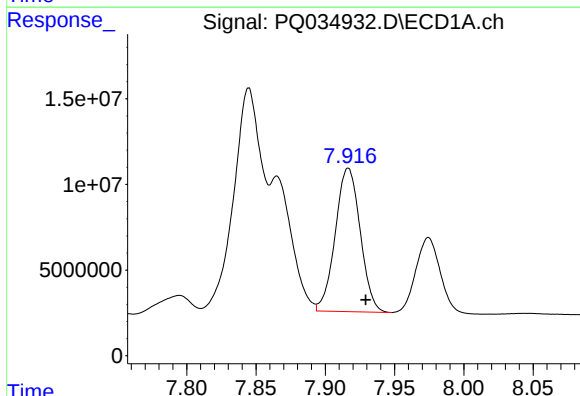
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 264911448
Conc: 976.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



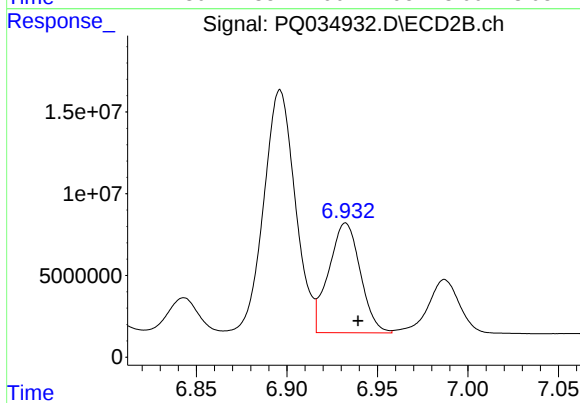
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 177543130
Conc: 807.67 ng/ml



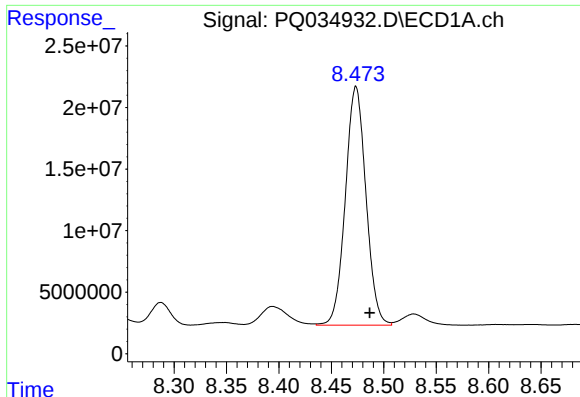
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 104962021
Conc: 554.66 ng/ml



#36 AR-1262-1

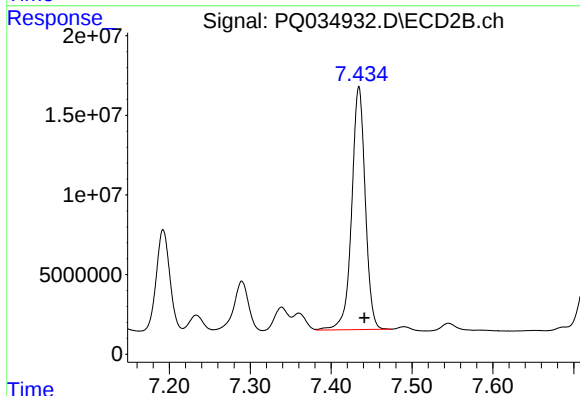
R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 81586613
Conc: 548.32 ng/ml



#37 AR-1262-2

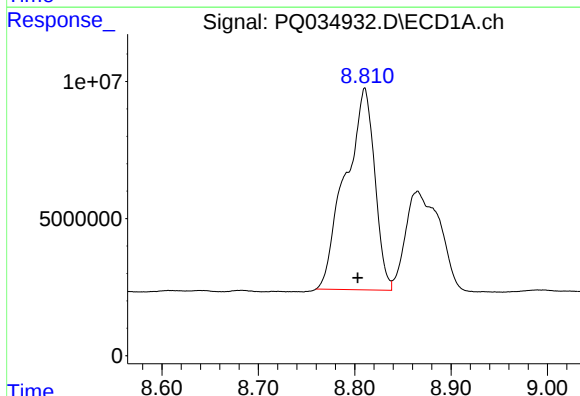
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 264911448
Conc: 754.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



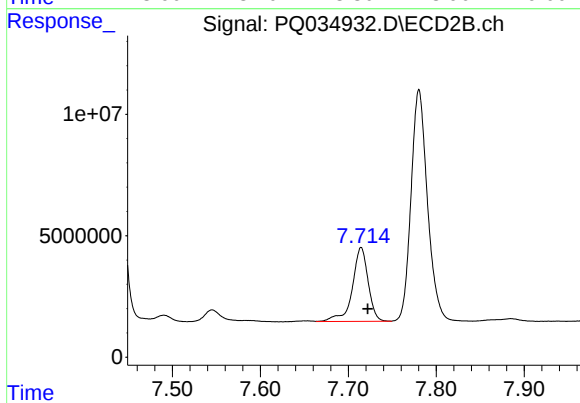
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 177543130
Conc: 644.84 ng/ml



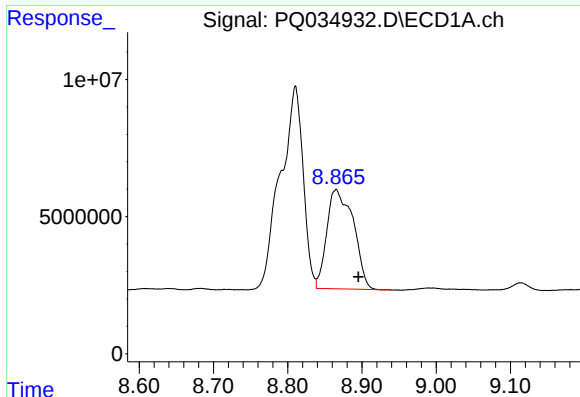
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 155227538
Conc: 675.57 ng/ml



#38 AR-1262-3

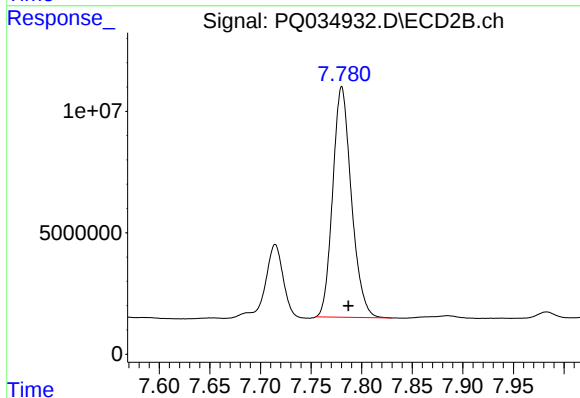
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 38026858
Conc: 351.65 ng/ml



#39 AR-1262-4

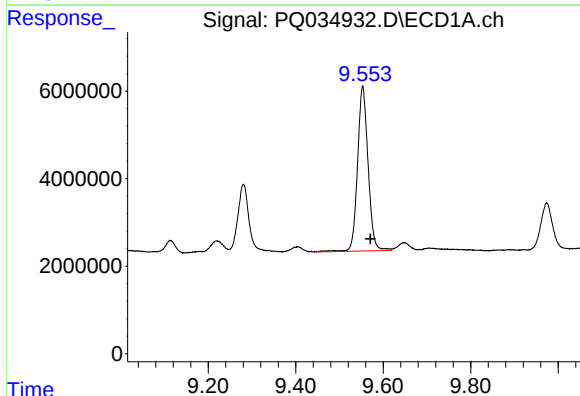
R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 89904742
Conc: 527.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



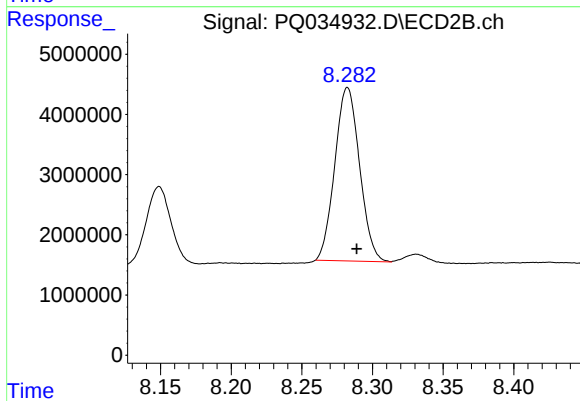
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 121863049
Conc: 608.42 ng/ml



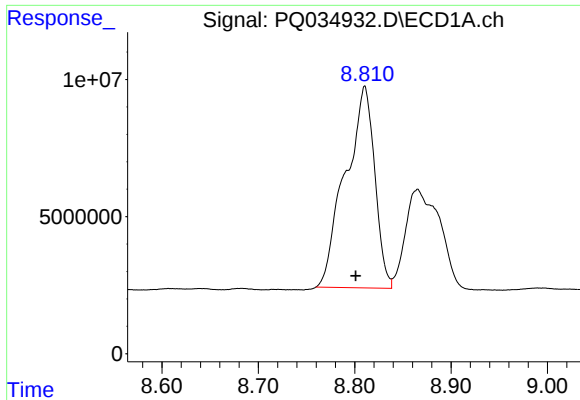
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.017 min
Response: 62896534
Conc: 515.75 ng/ml



#40 AR-1262-5

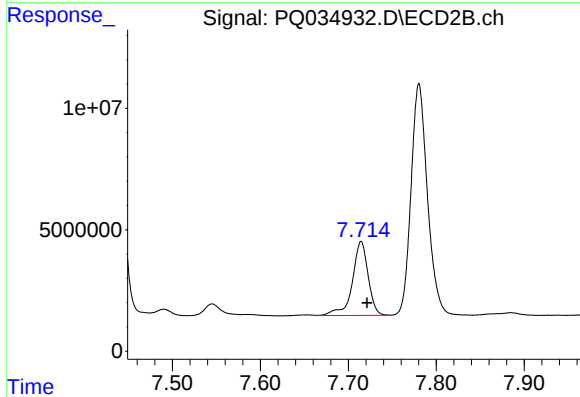
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 35132278
Conc: 385.82 ng/ml



#41 AR-1268-1

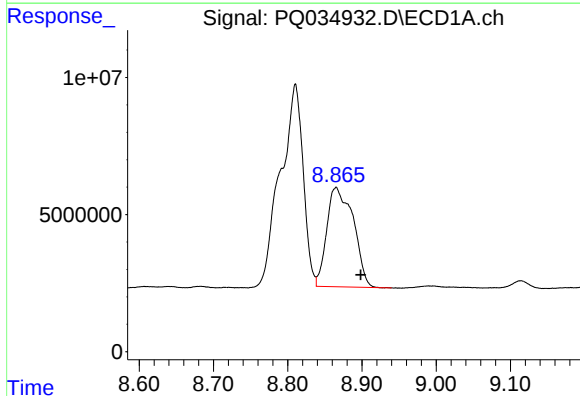
R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 155227538
Conc: 360.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



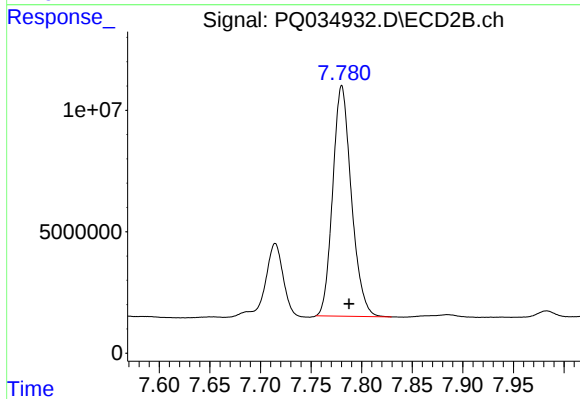
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 38026858
Conc: 114.19 ng/ml



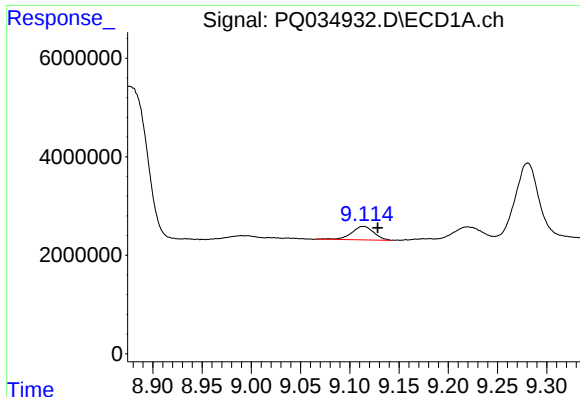
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.033 min
Response: 89904742
Conc: 231.61 ng/ml



#42 AR-1268-2

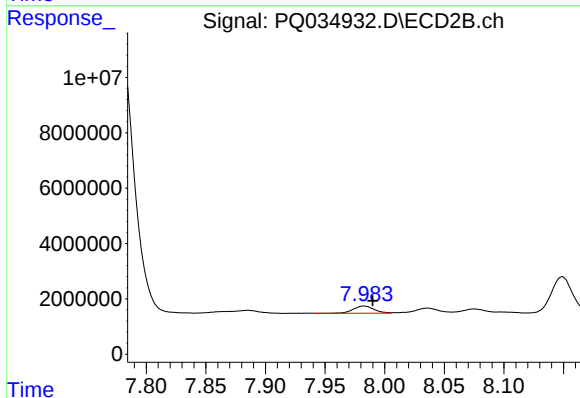
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 121863049
Conc: 408.03 ng/ml



#43 AR-1268-3

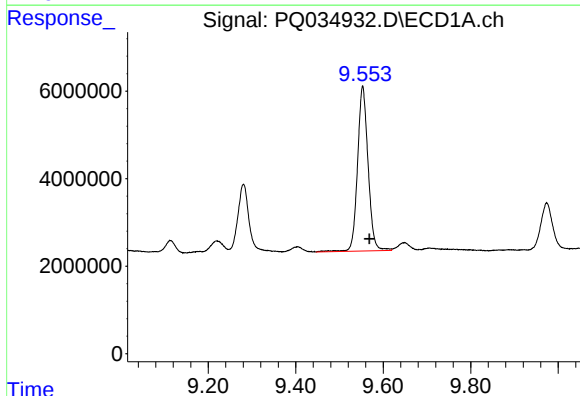
R.T.: 9.114 min
Delta R.T.: -0.015 min
Response: 4295505
Conc: 12.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



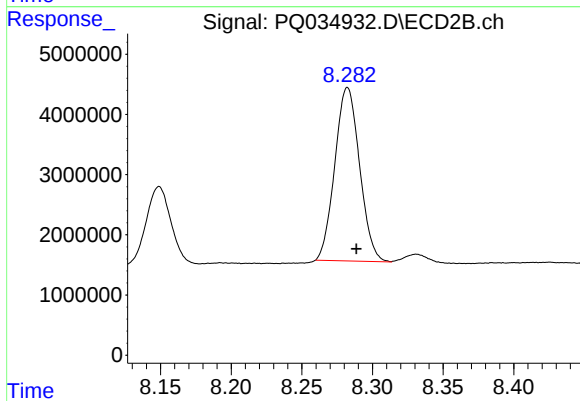
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 3120650
Conc: 12.59 ng/ml



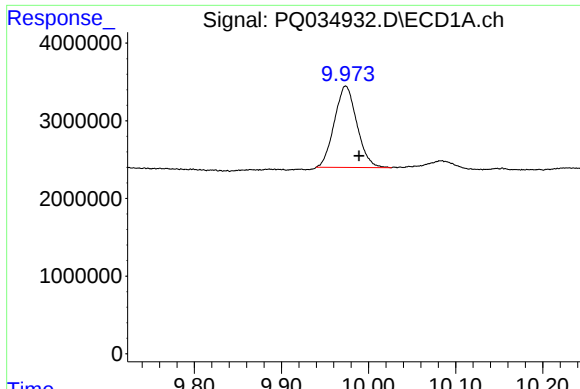
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: -0.015 min
Response: 62896534
Conc: 455.39 ng/ml



#44 AR-1268-4

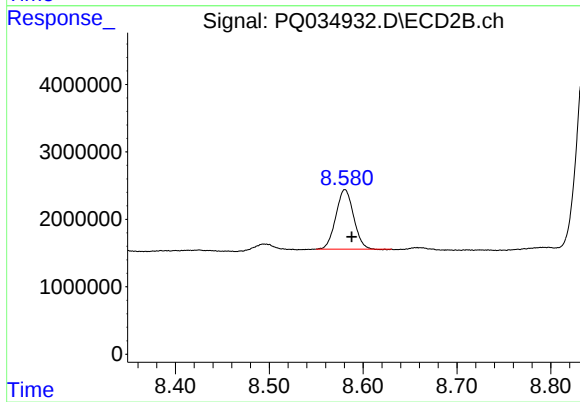
R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 35132278
Conc: 330.32 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 18821802
Conc: 17.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 11547208
Conc: 14.52 ng/ml