

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 12:32
 Operator : SM\SJ
 Sample : J6038-13DL 50X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:33:05 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...	4.529	0.000	1455509	0	0.528	N.D. #
2)	SA Decachlor...	10.311	8.837	2677476	1821949	0.972	0.935
Target Compounds							
3)	L1 AR-1016-1	5.703	4.904	1389326	781842	14.828	11.902
4)	L1 AR-1016-2	5.736	4.923	20704797	2508392	150.392	26.912 #
5)	L1 AR-1016-3	5.797	5.072	39572665	523342	479.090	10.732 #
6)	L1 AR-1016-4	5.918	5.139	944160	9539755	13.944	243.453 #
7)	L1 AR-1016-5	6.179	5.354	4251398	2542403	61.806	49.048
12)	L3 AR-1232-2	5.434	4.923	6801506	2508392	236.136	64.737 #
13)	L3 AR-1232-3	5.736	5.072	20704797	523342	352.279	26.083 #
14)	L3 AR-1232-4	5.918	5.180	944160	17351503	34.015	998.526 #
15)	L3 AR-1232-5	5.974	5.354	11784807	2542403	537.673	131.351 #
16)	L4 AR-1242-1	5.703	4.904	1389326	781842	18.267	15.044
17)	L4 AR-1242-2	5.736	4.923	20704797	2508392	185.241	33.643 #
18)	L4 AR-1242-3	5.797	5.072	39572665	523342	594.444	13.438 #
19)	L4 AR-1242-4	5.918	5.180	944160	17351503	17.238	449.360 #
20)	L4 AR-1242-5	6.623	5.704	6702304	27461290	108.314	552.565 #
21)	L5 AR-1248-1	5.703	4.904	1389326	781842	23.395	19.370
22)	L5 AR-1248-2	5.974	5.139	11784807	9539755	140.838	173.039
23)	L5 AR-1248-3	6.179	5.180	4251398	17351503	44.052	308.101 #
24)	L5 AR-1248-4	6.623	5.354	6702304	2542403	61.106	36.635 #
25)	L5 AR-1248-5	6.623	5.745	6702304	2975115	64.296	41.688 #
26)	L6 AR-1254-1	6.556	5.704	38901613	27461290	347.725	251.237 #
27)	L6 AR-1254-2	6.770	5.850	51857019	37823130	293.107	395.699 #
28)	L6 AR-1254-3	7.141	6.266	23781860	65864251	122.712	407.347 #
29)	L6 AR-1254-4	7.426	6.482	15005048	6157397	105.714	59.492 #
30)	L6 AR-1254-5	7.844	6.897	149.8E6	109.0E6	995.113	768.108
31)	L7 AR-1260-1	7.303	6.382	120.9E6	89897474	871.017	838.455
32)	L7 AR-1260-2	7.558	6.569	152.4E6	105.7E6	891.428	787.221
33)	L7 AR-1260-3	7.917	6.723	96964358	92619173	909.832	754.445
34)	L7 AR-1260-4	8.147	7.192	111.4E6	73487205	841.391	852.025
35)	L7 AR-1260-5	8.473	7.434	227.2E6	171.5E6	837.446	780.088
36)	L8 AR-1262-1	7.917	6.932	96964358	82260909	512.398	552.852
37)	L8 AR-1262-2	8.473	7.434	227.2E6	171.5E6	646.808	622.815
38)	L8 AR-1262-3	8.810	7.714	131.7E6	35735243	573.252	330.462 #
39)	L8 AR-1262-4	8.866	7.780	77507249	115.6E6	454.743	576.936 #
40)	L8 AR-1262-5	9.552	8.281	55426266	34698330	454.494	381.058
41)	L9 AR-1268-1	8.810	7.714	131.7E6	35735243	305.677	107.304 #
42)	L9 AR-1268-2	8.866	7.780	77507249	115.6E6	199.674	386.920 #
43)	L9 AR-1268-3	9.115	7.981	2358678	1566983	7.100	6.320
44)	L9 AR-1268-4	9.552	8.281	55426266	34698330	401.306	326.240
45)	L9 AR-1268-5	9.973	8.579	13505307	8832266	12.252	11.103

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Operator : SM\SJ
Sample : J6038-13DL 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:33:05 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

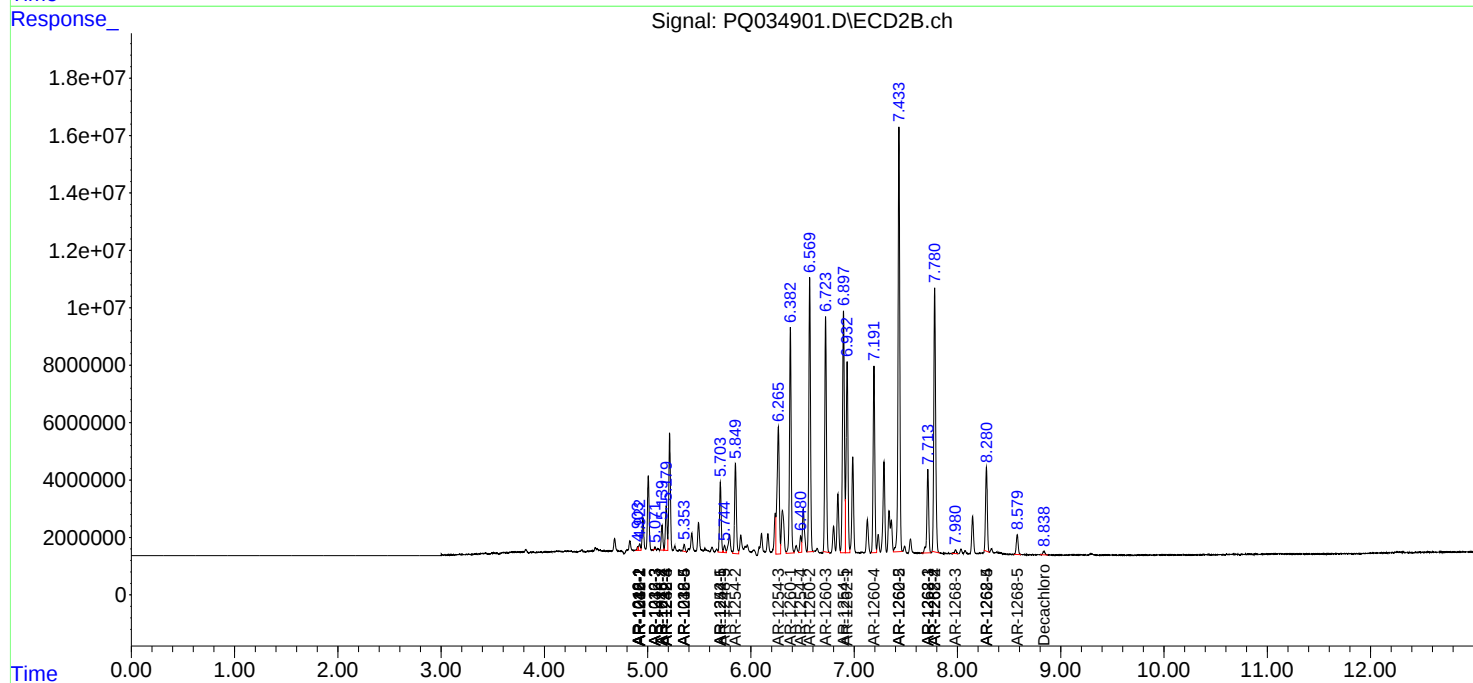
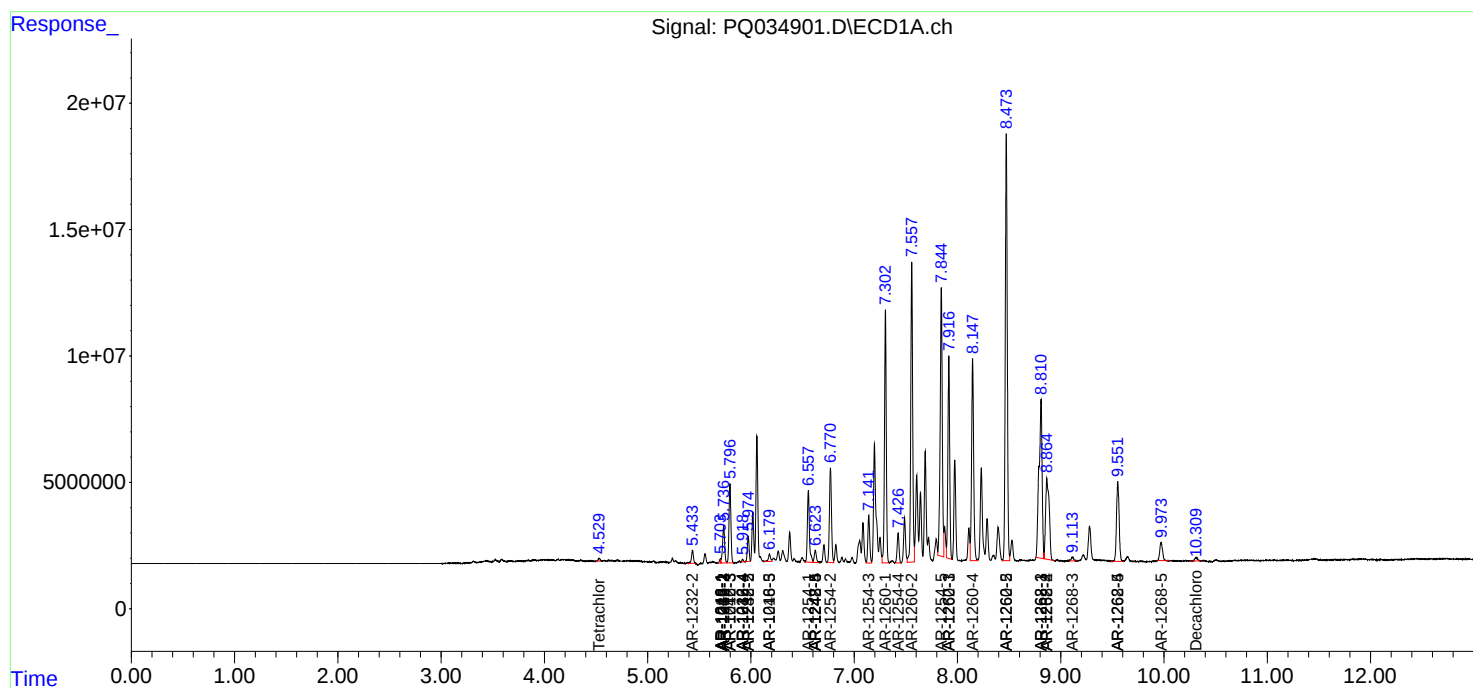
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

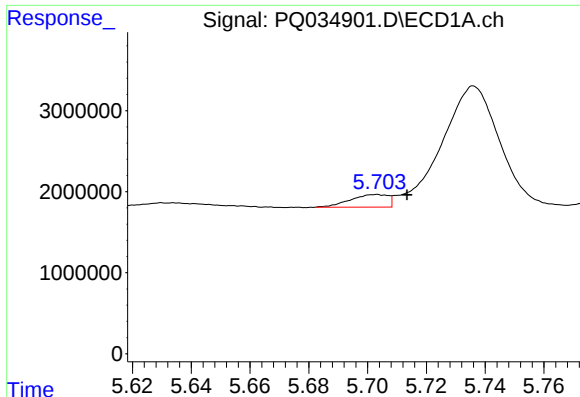
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 12:32
Operator : SM\SJ
Sample : J6038-13DL 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

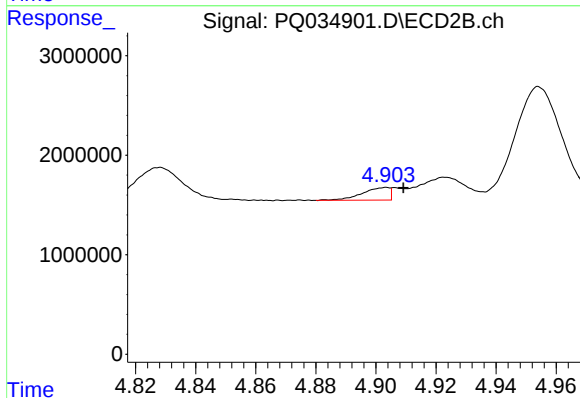




#3 AR-1016-1

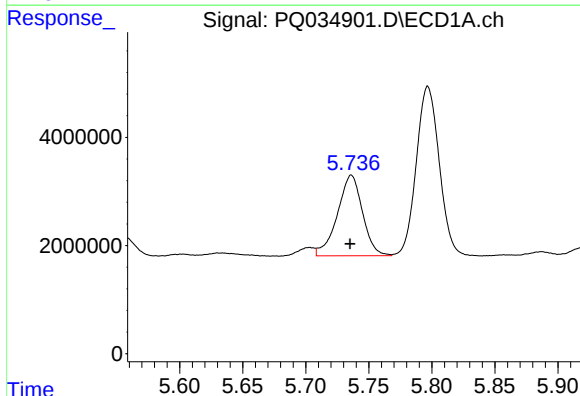
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 1389326
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



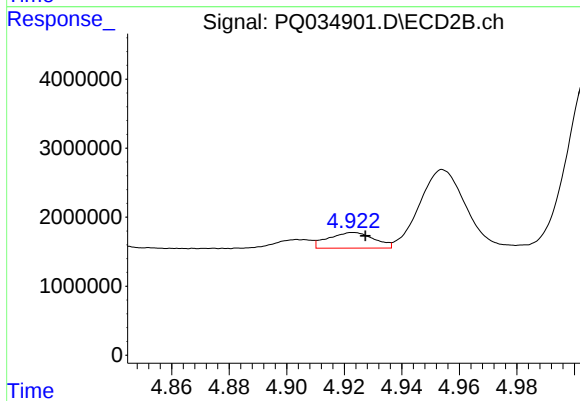
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 781842
Conc: 11.90 ng/ml



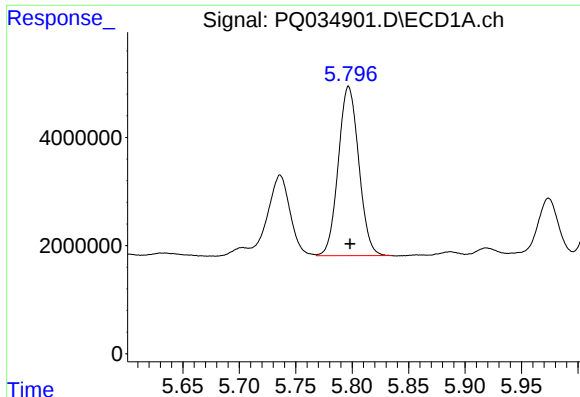
#4 AR-1016-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 20704797
Conc: 150.39 ng/ml



#4 AR-1016-2

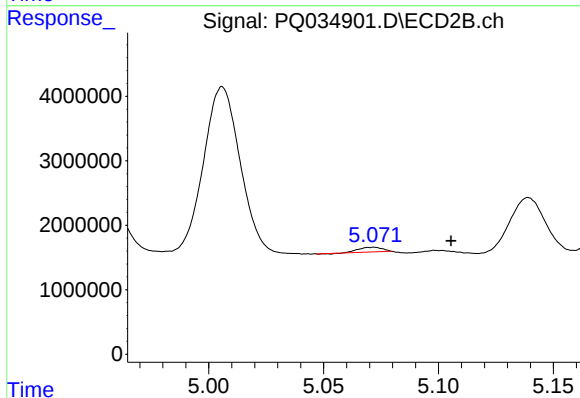
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 2508392
Conc: 26.91 ng/ml



#5 AR-1016-3

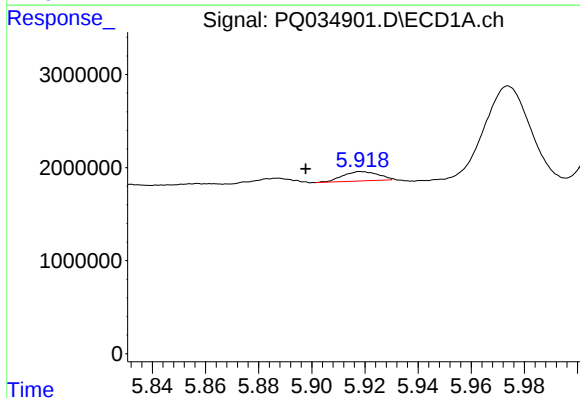
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 39572665
Conc: 479.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



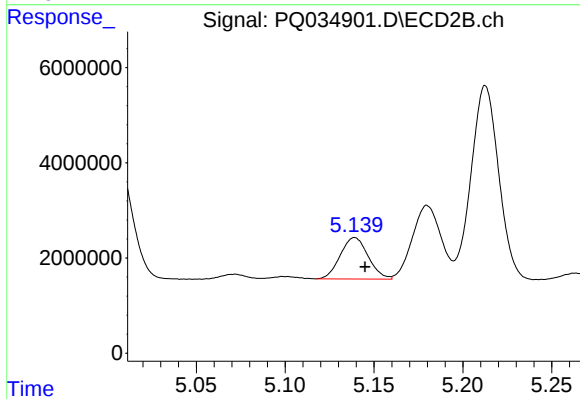
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.033 min
Response: 523342
Conc: 10.73 ng/ml



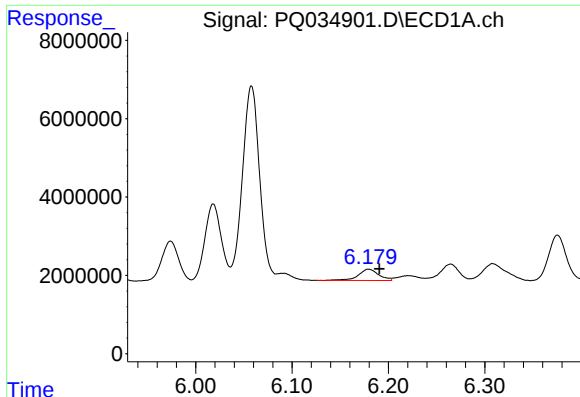
#6 AR-1016-4

R.T.: 5.918 min
Delta R.T.: 0.021 min
Response: 944160
Conc: 13.94 ng/ml



#6 AR-1016-4

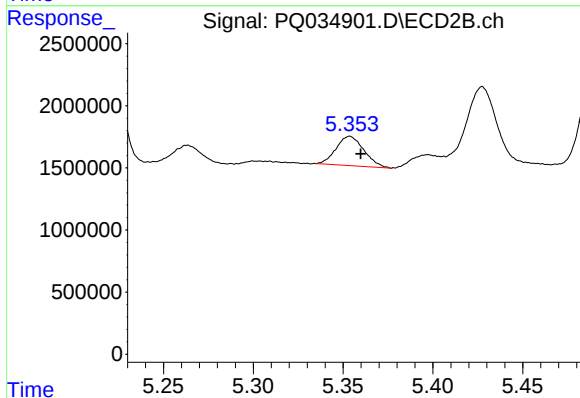
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 9539755
Conc: 243.45 ng/ml



#7 AR-1016-5

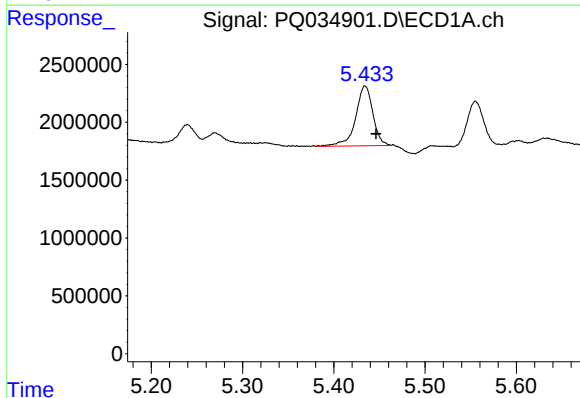
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 4251398
Conc: 61.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



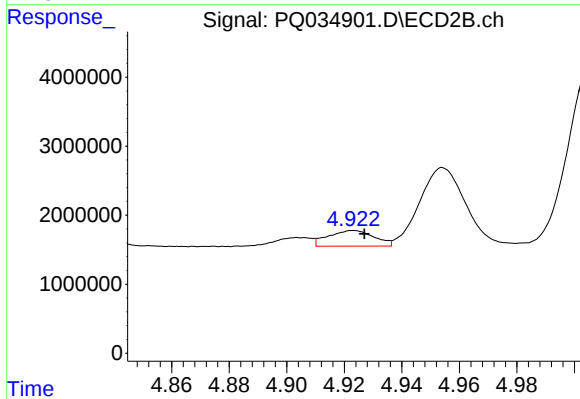
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 2542403
Conc: 49.05 ng/ml



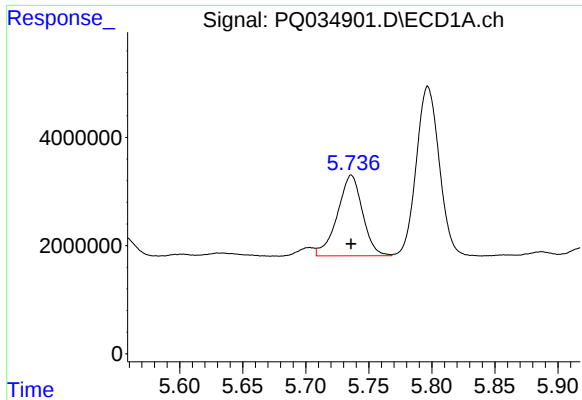
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: -0.013 min
Response: 6801506
Conc: 236.14 ng/ml



#12 AR-1232-2

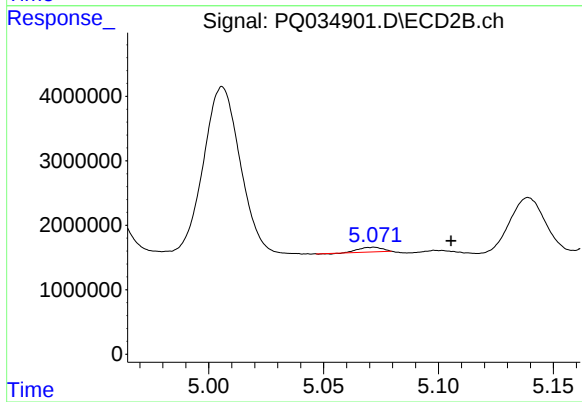
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 2508392
Conc: 64.74 ng/ml



#13 AR-1232-3

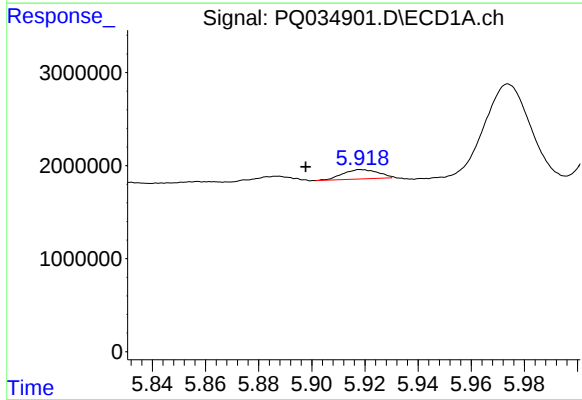
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 20704797
Conc: 352.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



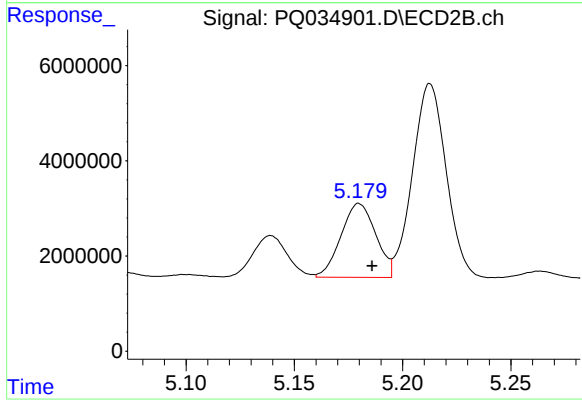
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.033 min
Response: 523342
Conc: 26.08 ng/ml



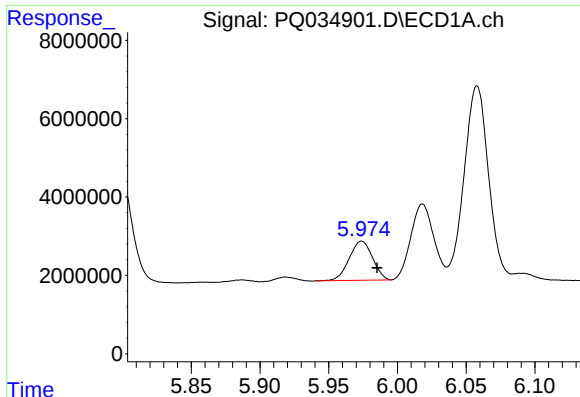
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: 0.020 min
Response: 944160
Conc: 34.01 ng/ml



#14 AR-1232-4

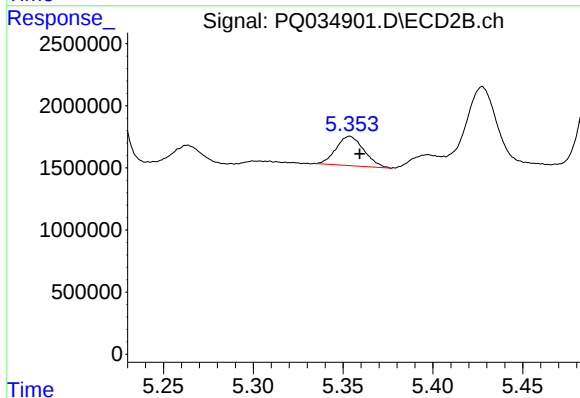
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 17351503
Conc: 998.53 ng/ml



#15 AR-1232-5

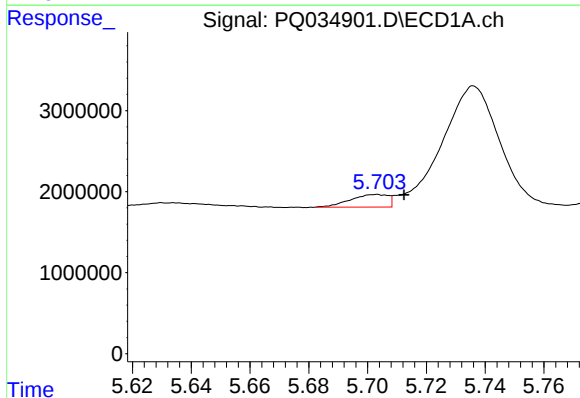
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 11784807
Conc: 537.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



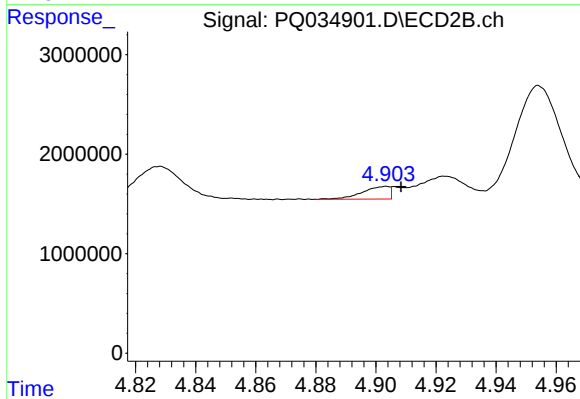
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 2542403
Conc: 131.35 ng/ml



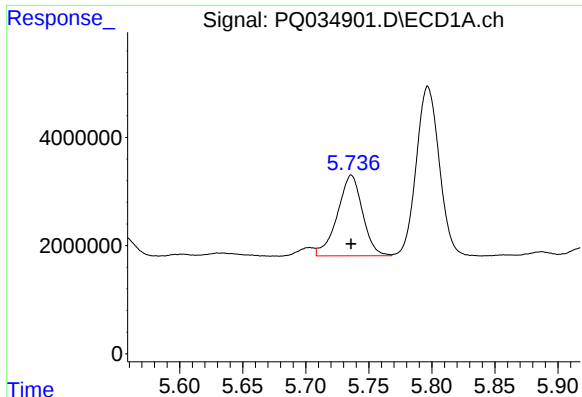
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 1389326
Conc: 18.27 ng/ml



#16 AR-1242-1

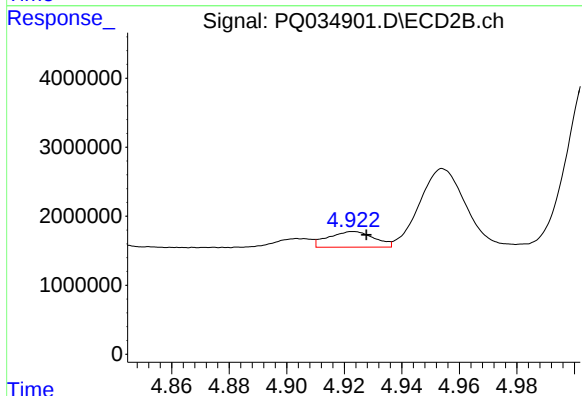
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 781842
Conc: 15.04 ng/ml



#17 AR-1242-2

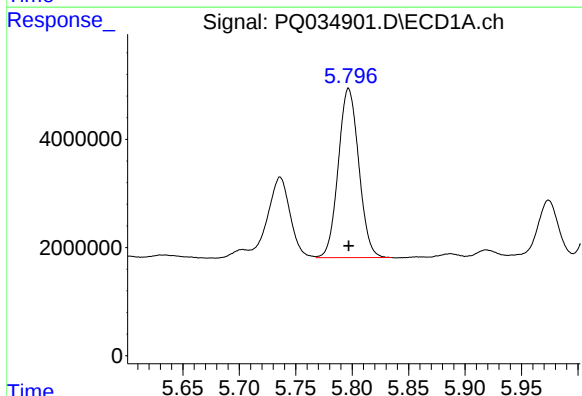
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 20704797
Conc: 185.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



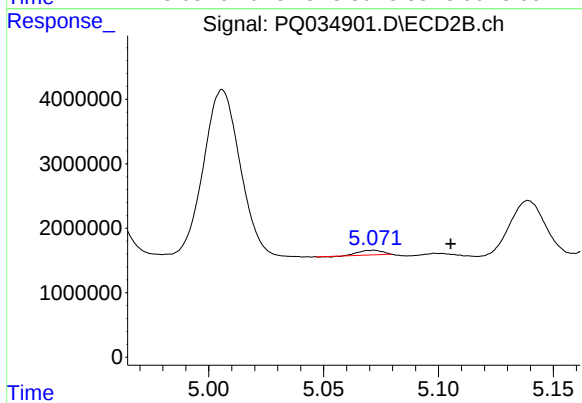
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 2508392
Conc: 33.64 ng/ml



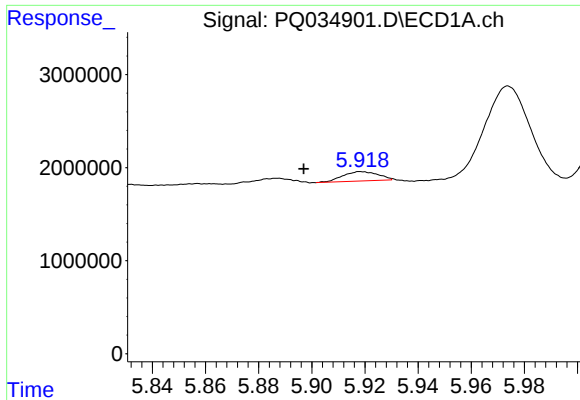
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 39572665
Conc: 594.44 ng/ml



#18 AR-1242-3

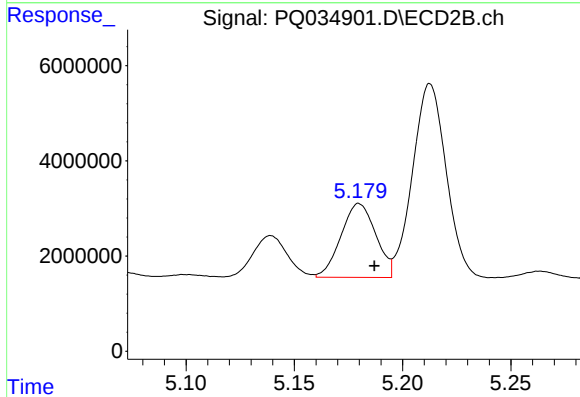
R.T.: 5.072 min
Delta R.T.: -0.033 min
Response: 523342
Conc: 13.44 ng/ml



#19 AR-1242-4

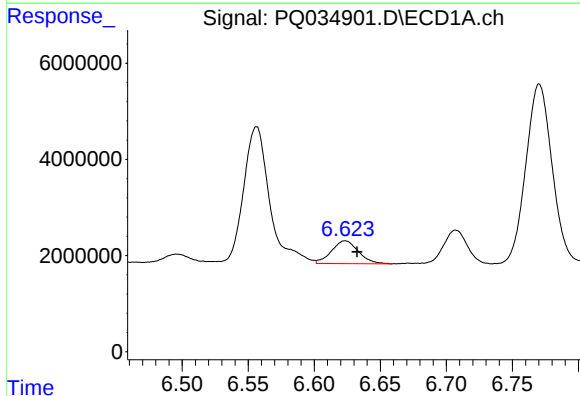
R.T.: 5.918 min
Delta R.T.: 0.021 min
Response: 944160
Conc: 17.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



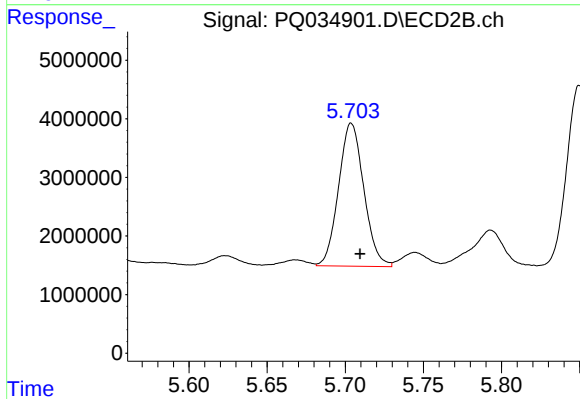
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 17351503
Conc: 449.36 ng/ml



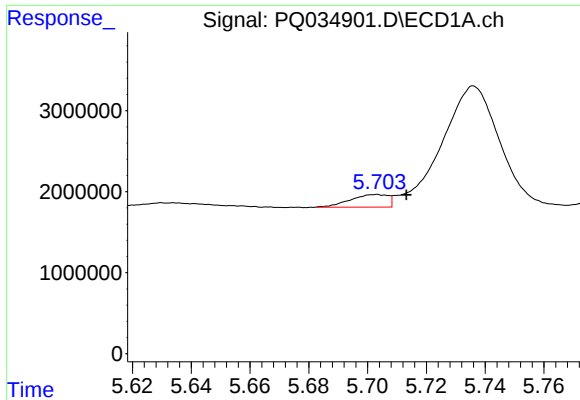
#20 AR-1242-5

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 6702304
Conc: 108.31 ng/ml



#20 AR-1242-5

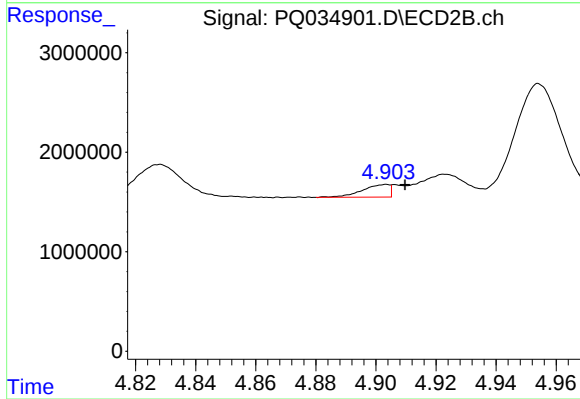
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 27461290
Conc: 552.57 ng/ml



#21 AR-1248-1

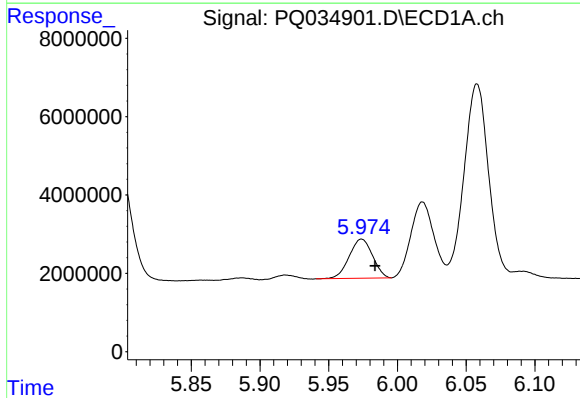
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 1389326
Conc: 23.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



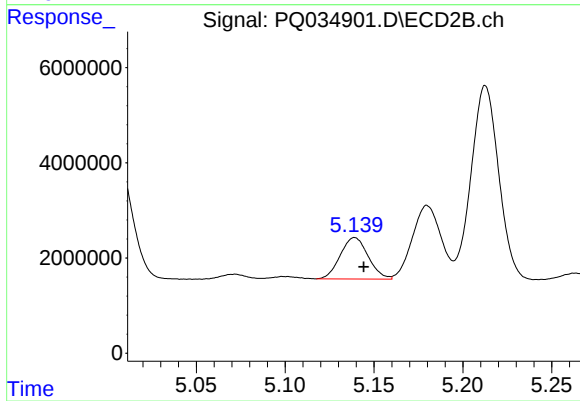
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 781842
Conc: 19.37 ng/ml



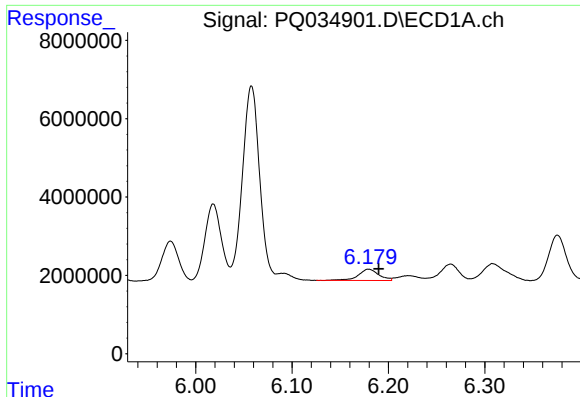
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 11784807
Conc: 140.84 ng/ml



#22 AR-1248-2

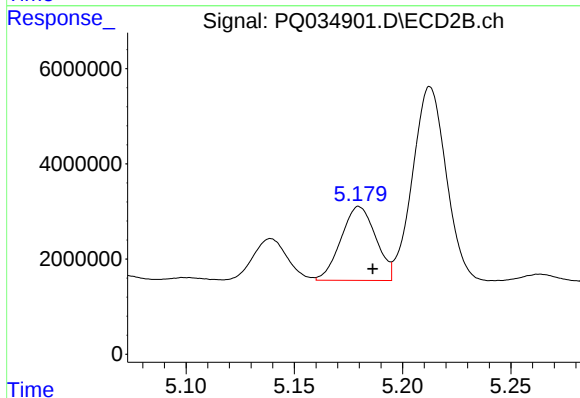
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 9539755
Conc: 173.04 ng/ml



#23 AR-1248-3

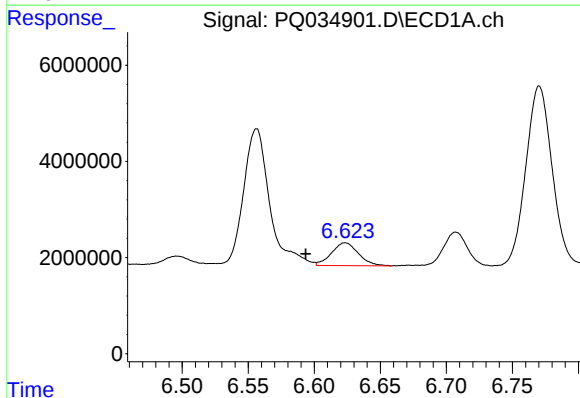
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 4251398
Conc: 44.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



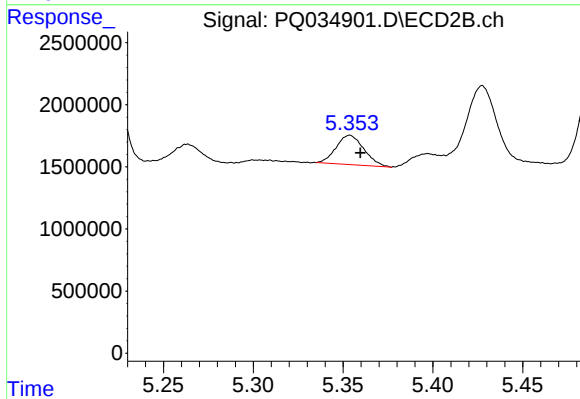
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 17351503
Conc: 308.10 ng/ml



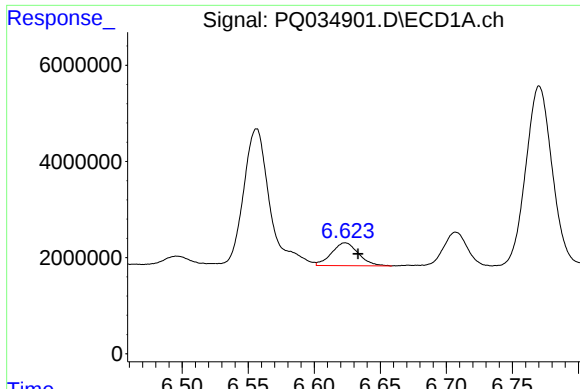
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: 0.030 min
Response: 6702304
Conc: 61.11 ng/ml



#24 AR-1248-4

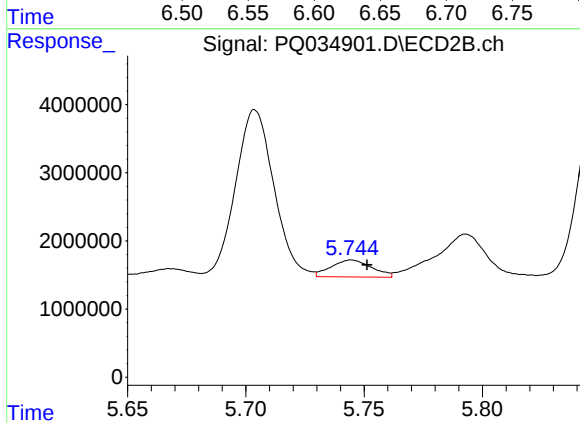
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 2542403
Conc: 36.64 ng/ml



#25 AR-1248-5

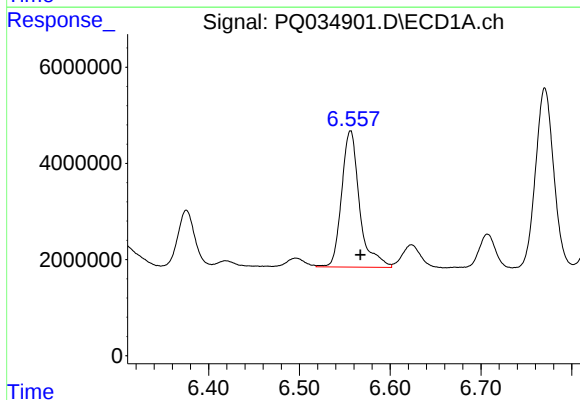
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 6702304
Conc: 64.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



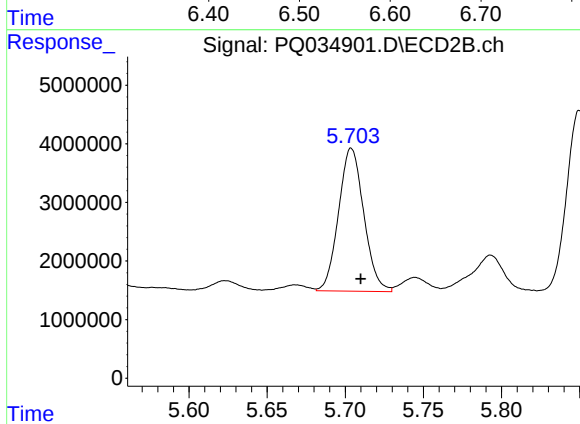
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 2975115
Conc: 41.69 ng/ml



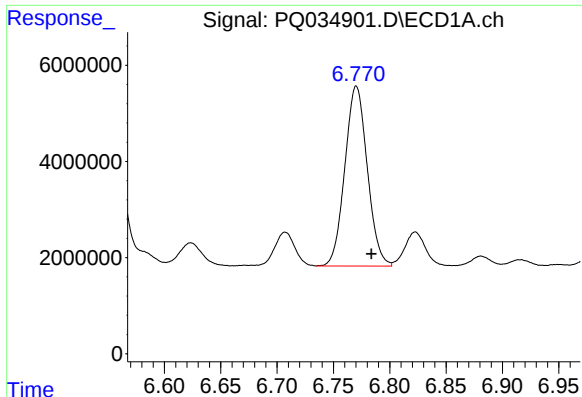
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 38901613
Conc: 347.73 ng/ml



#26 AR-1254-1

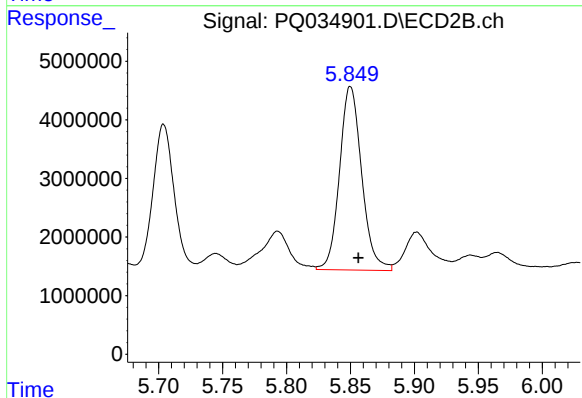
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 27461290
Conc: 251.24 ng/ml



#27 AR-1254-2

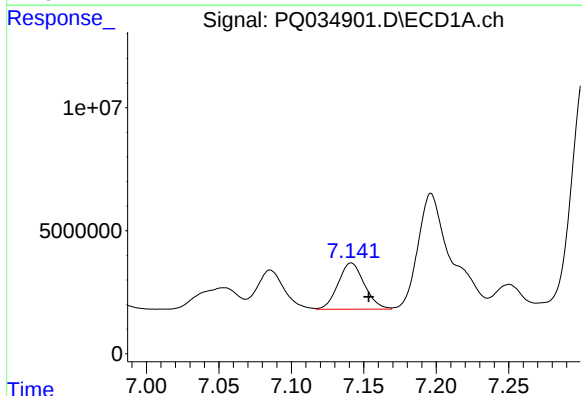
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 51857019
Conc: 293.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



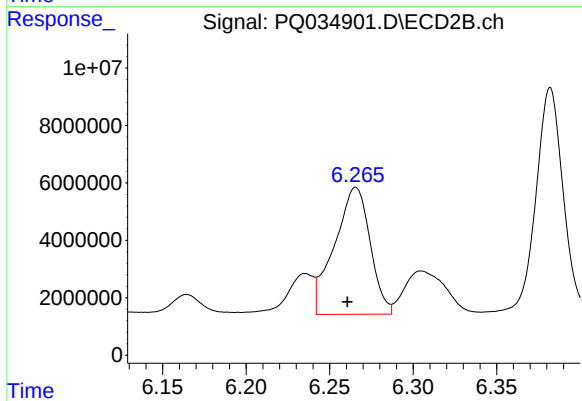
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 37823130
Conc: 395.70 ng/ml



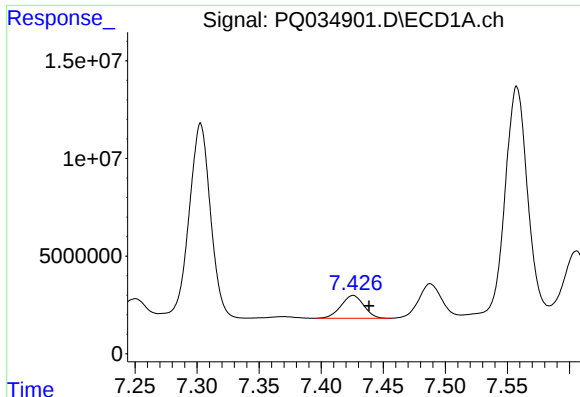
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: -0.012 min
Response: 23781860
Conc: 122.71 ng/ml



#28 AR-1254-3

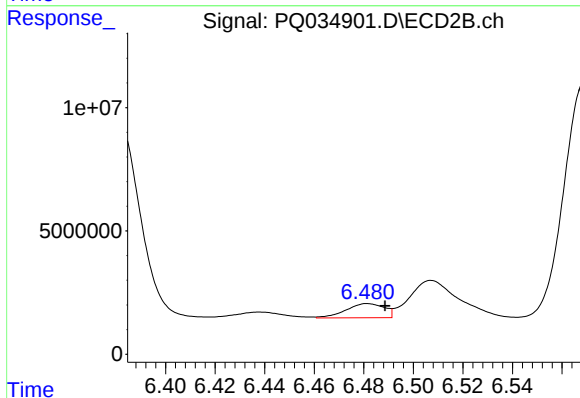
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 65864251
Conc: 407.35 ng/ml



#29 AR-1254-4

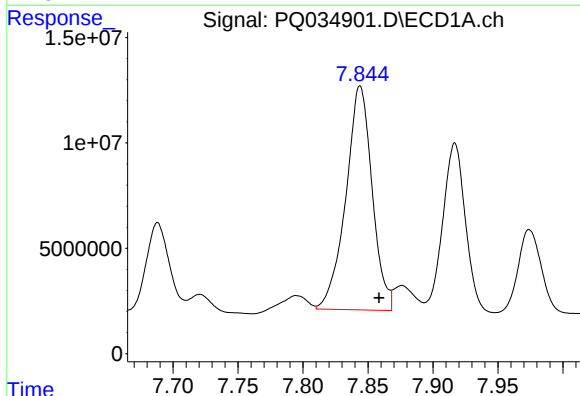
R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 15005048
Conc: 105.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



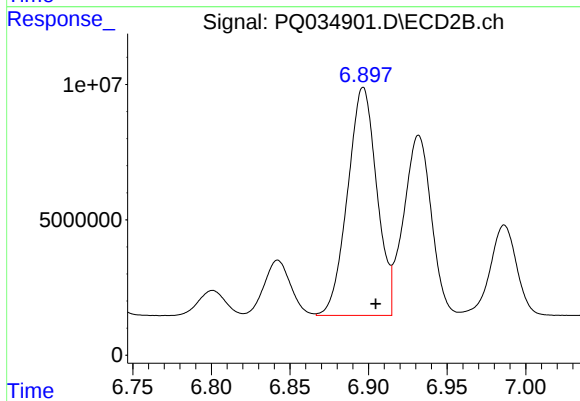
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 6157397
Conc: 59.49 ng/ml



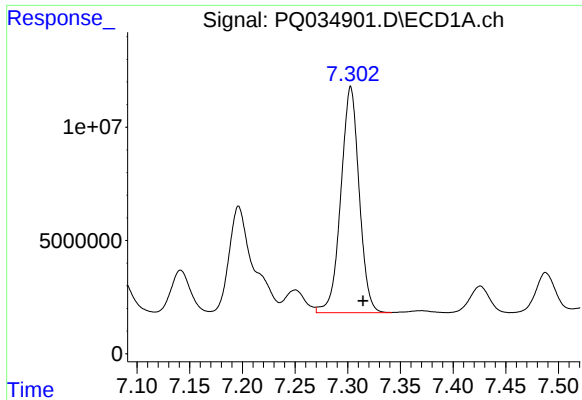
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.015 min
Response: 149785934
Conc: 995.11 ng/ml



#30 AR-1254-5

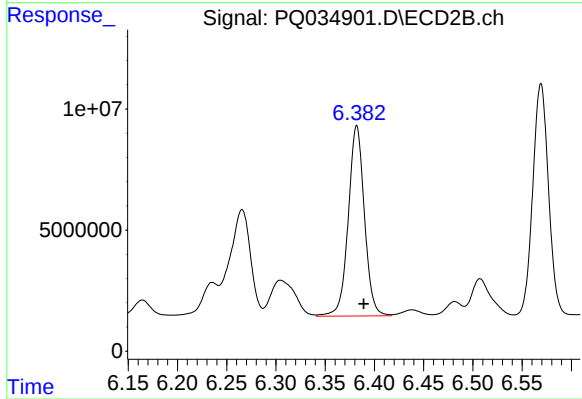
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 108981249
Conc: 768.11 ng/ml



#31 AR-1260-1

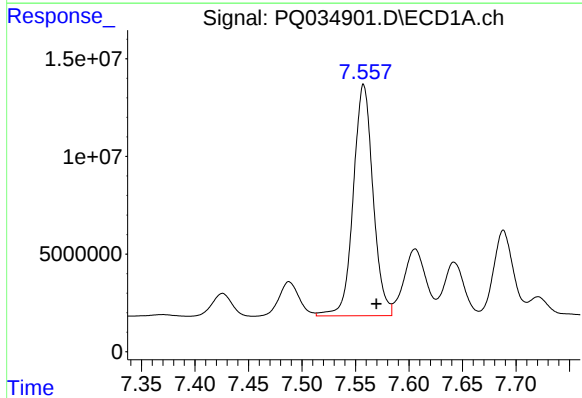
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 120910198
Conc: 871.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



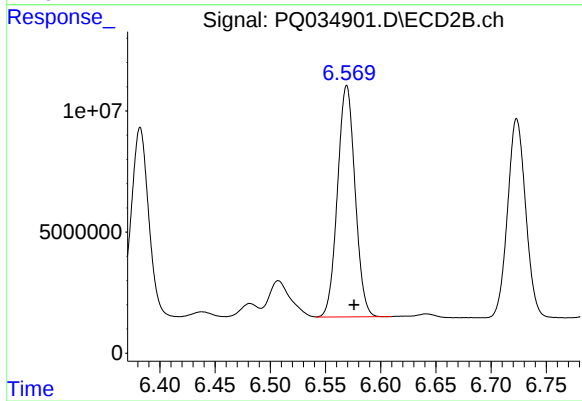
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 89897474
Conc: 838.45 ng/ml



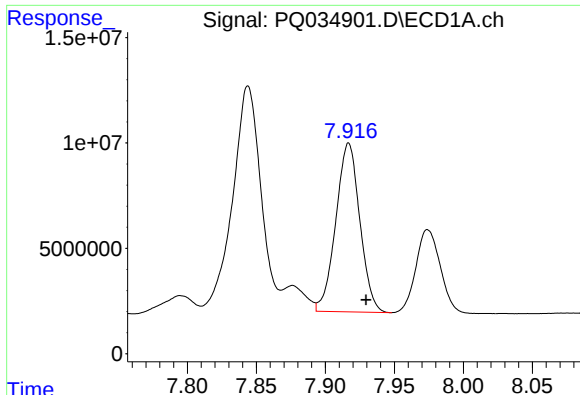
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.012 min
Response: 152401845
Conc: 891.43 ng/ml



#32 AR-1260-2

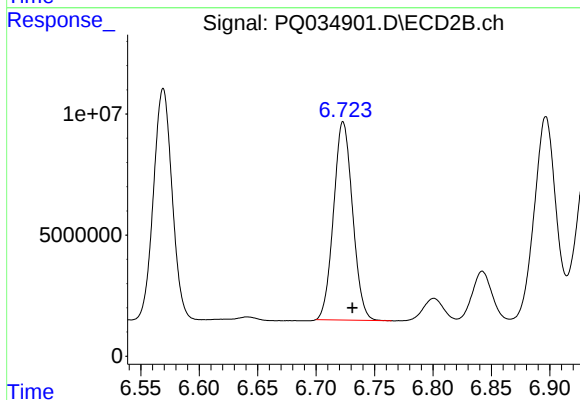
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 105722418
Conc: 787.22 ng/ml



#33 AR-1260-3

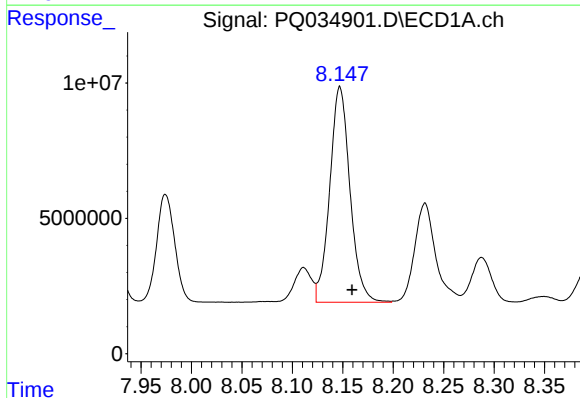
R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 96964358
Conc: 909.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



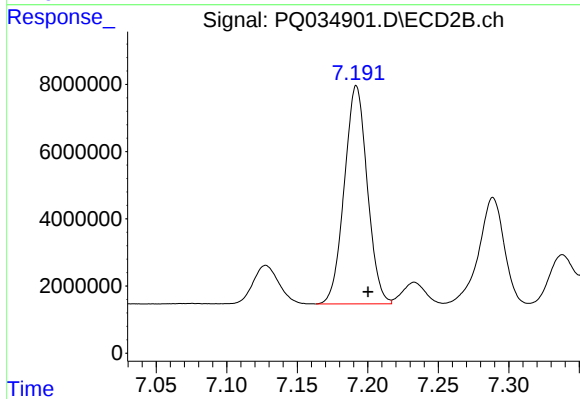
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 92619173
Conc: 754.44 ng/ml



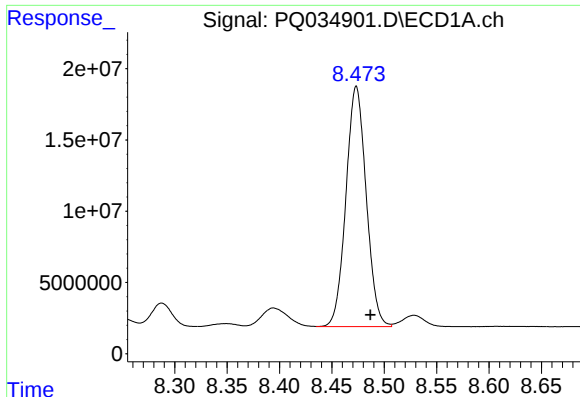
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 111439389
Conc: 841.39 ng/ml



#34 AR-1260-4

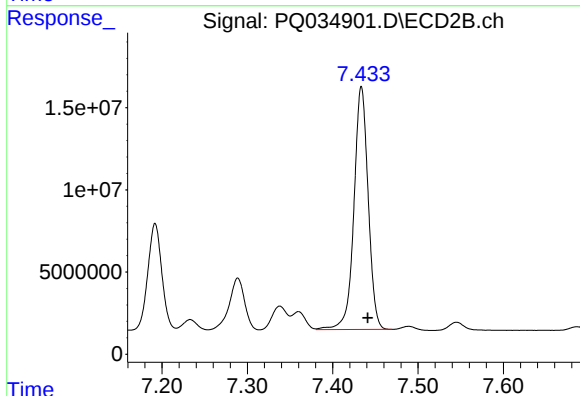
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 73487205
Conc: 852.03 ng/ml



#35 AR-1260-5

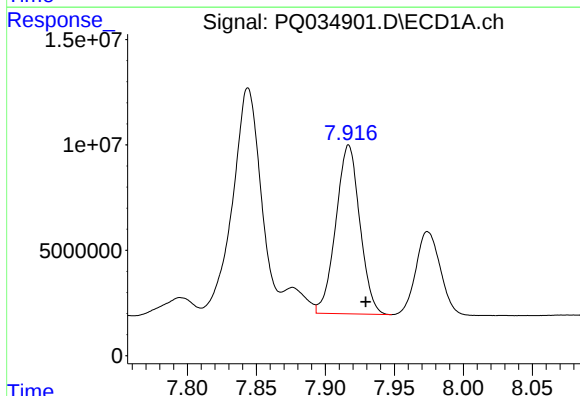
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 227220181
Conc: 837.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



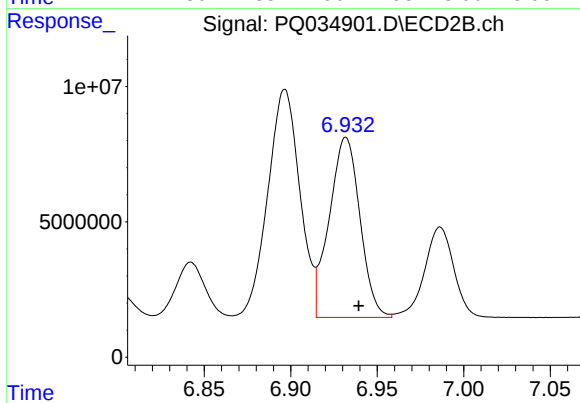
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 171479290
Conc: 780.09 ng/ml



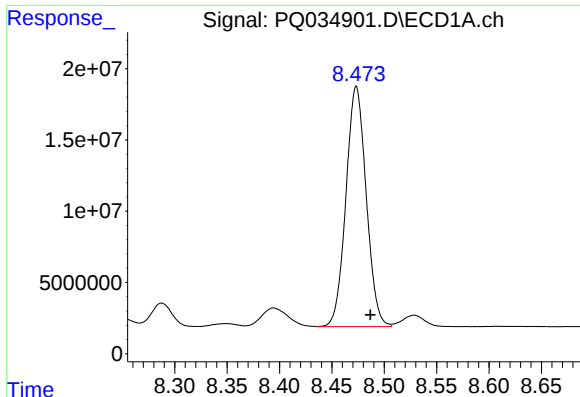
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 96964358
Conc: 512.40 ng/ml



#36 AR-1262-1

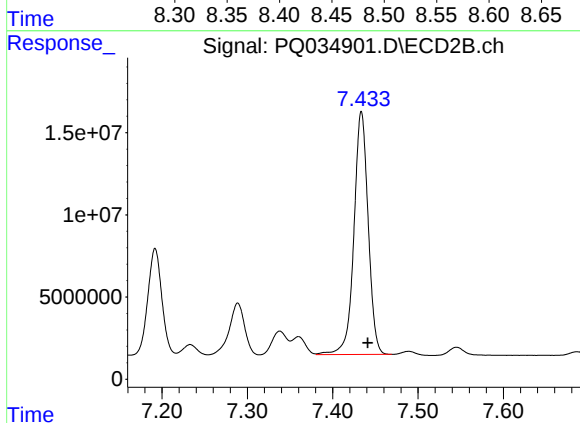
R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 82260909
Conc: 552.85 ng/ml



#37 AR-1262-2

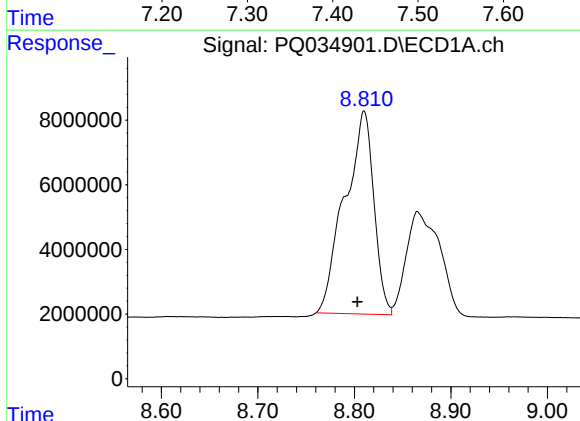
R.T.: 8.473 min
Delta R.T.: -0.013 min
Response: 227220181
Conc: 646.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



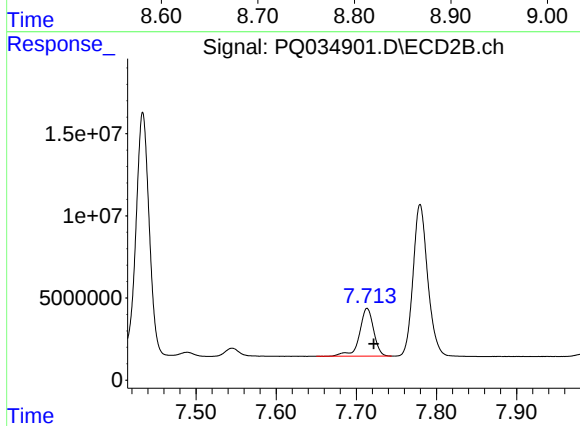
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 171479290
Conc: 622.81 ng/ml



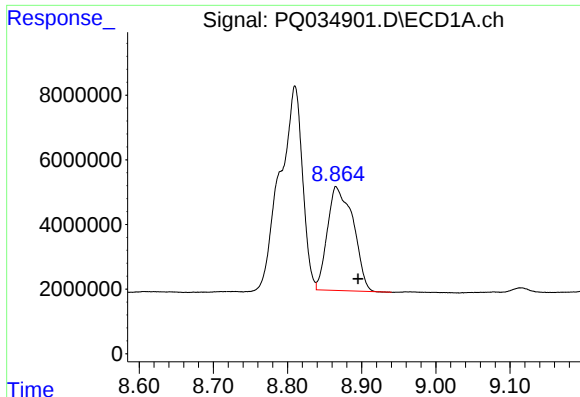
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 131718256
Conc: 573.25 ng/ml



#38 AR-1262-3

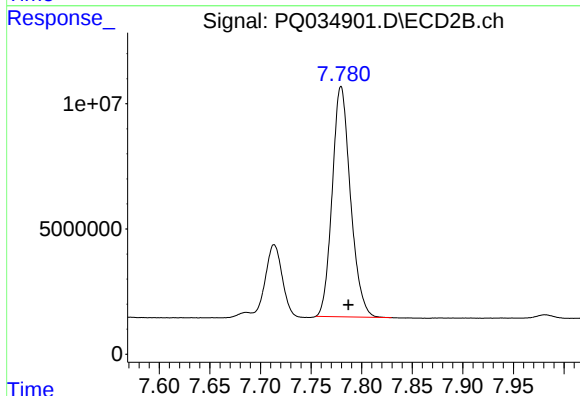
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 35735243
Conc: 330.46 ng/ml



#39 AR-1262-4

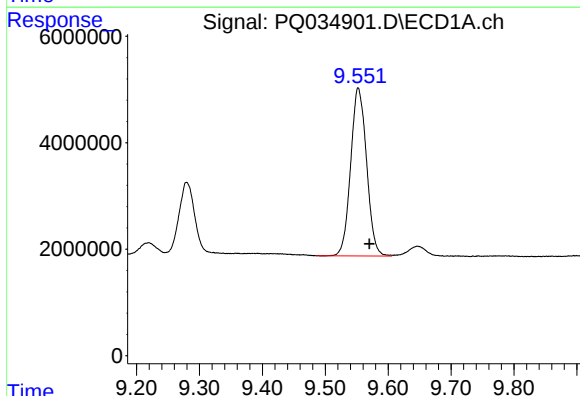
R.T.: 8.866 min
Delta R.T.: -0.030 min
Response: 77507249
Conc: 454.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



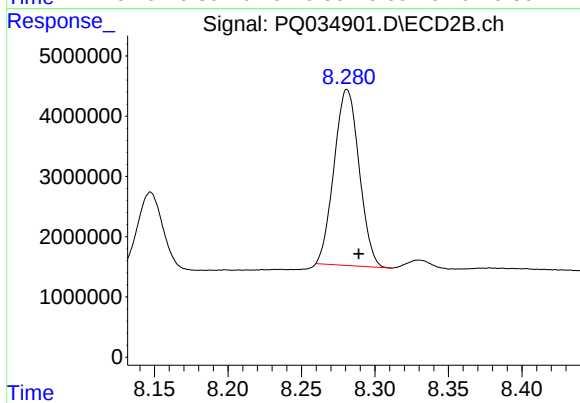
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 115557755
Conc: 576.94 ng/ml



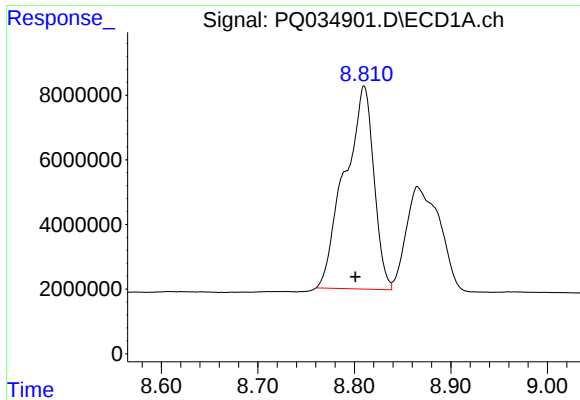
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: -0.018 min
Response: 55426266
Conc: 454.49 ng/ml



#40 AR-1262-5

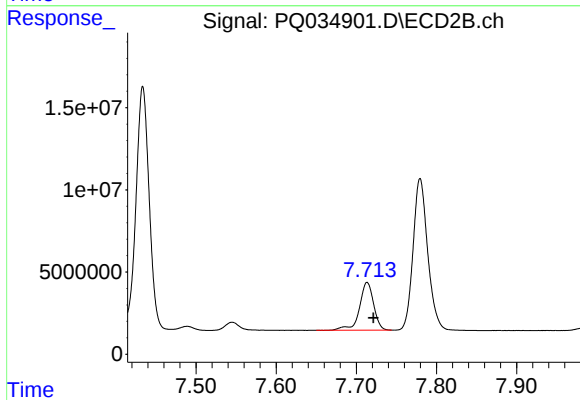
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 34698330
Conc: 381.06 ng/ml



#41 AR-1268-1

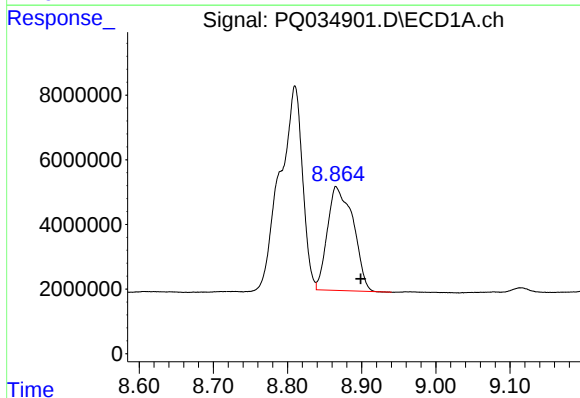
R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 131718256
Conc: 305.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



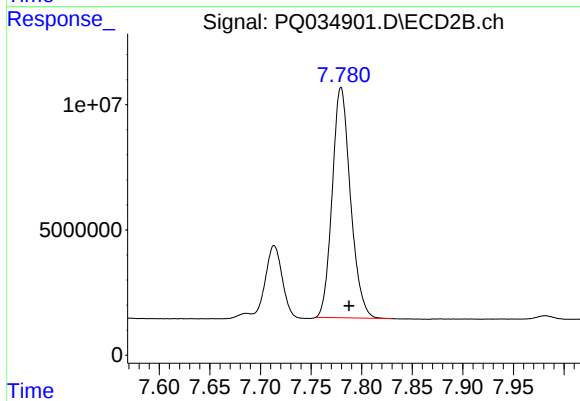
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 35735243
Conc: 107.30 ng/ml



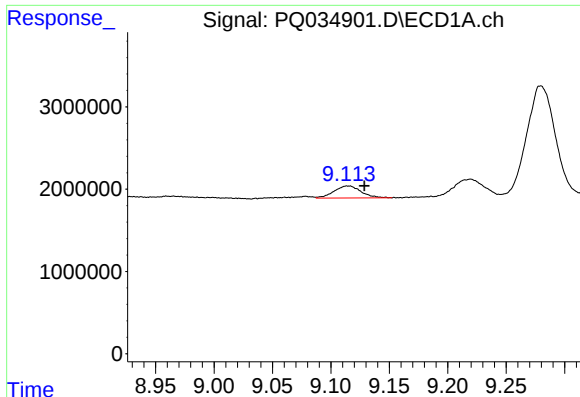
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.033 min
Response: 77507249
Conc: 199.67 ng/ml



#42 AR-1268-2

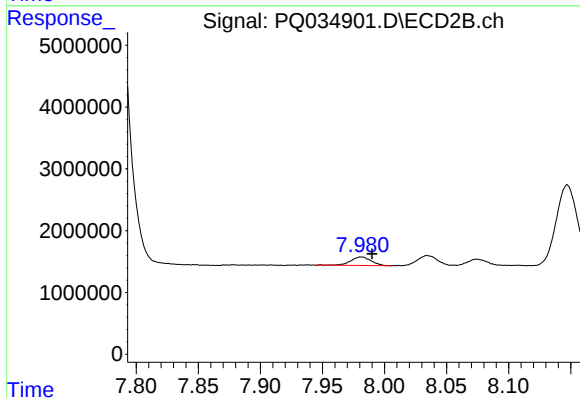
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 115557755
Conc: 386.92 ng/ml



#43 AR-1268-3

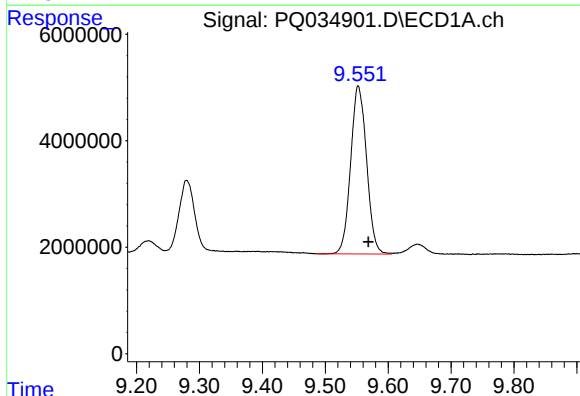
R.T.: 9.115 min
Delta R.T.: -0.014 min
Response: 2358678
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



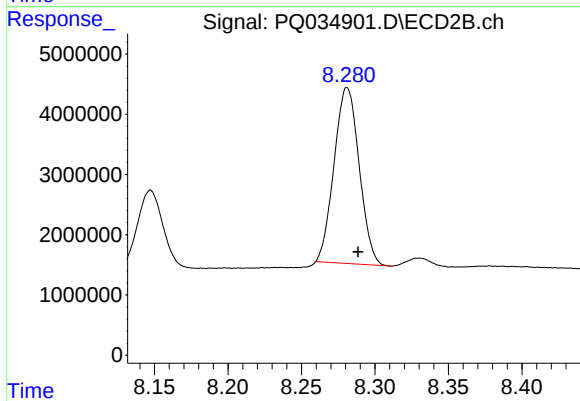
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 1566983
Conc: 6.32 ng/ml



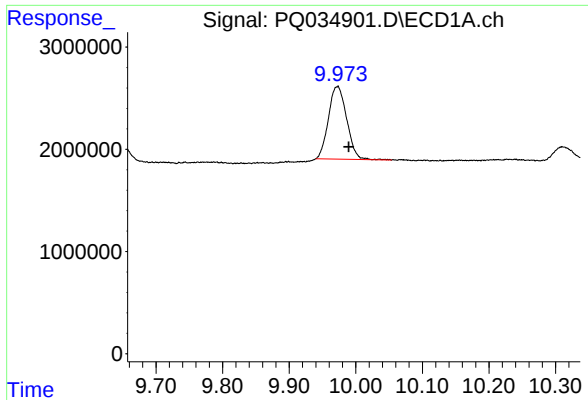
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: -0.016 min
Response: 55426266
Conc: 401.31 ng/ml



#44 AR-1268-4

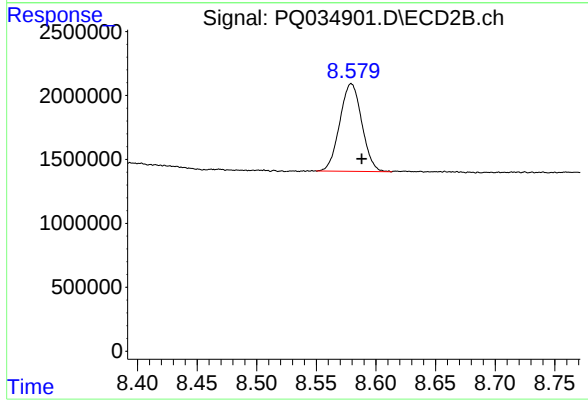
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 34698330
Conc: 326.24 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.016 min
Response: 13505307
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 8832266
Conc: 11.10 ng/ml