

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 15:53
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:43:11 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	3.819	60460288	39178524	21.950	23.114
2)	SA Decachlor...	10.313	8.838	87342369	53559626	31.703	27.480
Target Compounds							
3)	L1 AR-1016-1	5.724	4.904	50018942	26006491	533.849	395.888 #
4)	L1 AR-1016-2	5.724	4.922	50018942	37596028	363.320	403.353
5)	L1 AR-1016-3	5.786	5.099	29796077	18080125	360.729	370.778
6)	L1 AR-1016-4	5.886	5.138	18642085	14560089	275.320	371.571 #
7)	L1 AR-1016-5	6.178	5.353	24871836	17822074	361.585	343.822
8)	L2 AR-1221-1	4.735	4.030	2990266	2328597	97.193	118.308
9)	L2 AR-1221-2	4.826	4.117	3823444	2848969	181.384	205.155
10)	L2 AR-1221-3	4.903	4.193	11665867	13209066	158.512	272.991 #
11)	L3 AR-1232-1	4.903	4.193	11665867	13209066	215.981	376.671 #
12)	L3 AR-1232-2	5.433	4.922	25909470	37596028	899.530	970.290
13)	L3 AR-1232-3	5.724	5.099	50018942	18080125	851.042	901.086
14)	L3 AR-1232-4	5.886	5.180	18642085	17785842	671.604	1023.521 #
15)	L3 AR-1232-5	5.973	5.353	19772974	17822074	902.127	920.763
16)	L4 AR-1242-1	5.701	4.904	32346556	26006491	425.292	500.397
17)	L4 AR-1242-2	5.724	4.922	50018942	37596028	447.507	504.247
18)	L4 AR-1242-3	5.786	5.099	29796077	18080125	447.584	464.249
19)	L4 AR-1242-4	5.886	5.180	18642085	17785842	340.361	460.608 #
20)	L4 AR-1242-5	6.621	5.704	6545367	20821694	105.778	418.966 #
21)	L5 AR-1248-1	5.724	4.904	50018942	26006491	842.274	644.320
22)	L5 AR-1248-2	5.973	5.138	19772974	14560089	236.302	264.102
23)	L5 AR-1248-3	6.178	5.180	24871836	17785842	257.716	315.813
24)	L5 AR-1248-4	6.581	5.353	7990688	17822074	72.853	256.809 #
25)	L5 AR-1248-5	6.621	5.744	6545367	4499776	62.791	63.051
26)	L6 AR-1254-1	6.554	5.704	24585978	20821694	219.764	190.493
27)	L6 AR-1254-2	6.770	5.849	22366348	15916894	126.419	166.520 #
28)	L6 AR-1254-3	7.141	6.265	12552889	31390247	64.772	194.137 #
29)	L6 AR-1254-4	7.425	6.481	7842566	4046644	55.253	39.098 #
30)	L6 AR-1254-5	7.844	6.897	63015752	50375502	418.649	355.050
31)	L7 AR-1260-1	7.302	6.381	45205326	36028380	325.652	336.029
32)	L7 AR-1260-2	7.557	6.569	53225002	43481464	311.324	323.768
33)	L7 AR-1260-3	7.915	6.723	30864327	38688642	289.605	315.145
34)	L7 AR-1260-4	8.146	7.192	41160373	25959288	310.770	300.977
35)	L7 AR-1260-5	8.473	7.433	79807761	63231488	294.141	287.651
36)	L8 AR-1262-1	7.915	6.931	30864327	29041893	163.099	195.182
37)	L8 AR-1262-2	8.473	7.433	79807761	63231488	227.182	229.657
38)	L8 AR-1262-3	8.809	7.714	47392467	12017904	206.257	111.136 #
39)	L8 AR-1262-4	8.863	7.779	26038639	44111247	152.771	220.231 #
40)	L8 AR-1262-5	9.553	8.281	17612941	11880386	144.426	130.471
41)	L9 AR-1268-1	8.809	7.714	47392467	12017904	109.983	36.087 #

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 Quant Time: Nov 23 22:43:11 2018
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.863	7.779	26038639	44111247	67.081	147.697 #
44) L9	AR-1268-4	9.553	8.281	17612941	11880386	127.524	111.701
45) L9	AR-1268-5	9.970	8.579	4207586	3053378	3.817	3.838

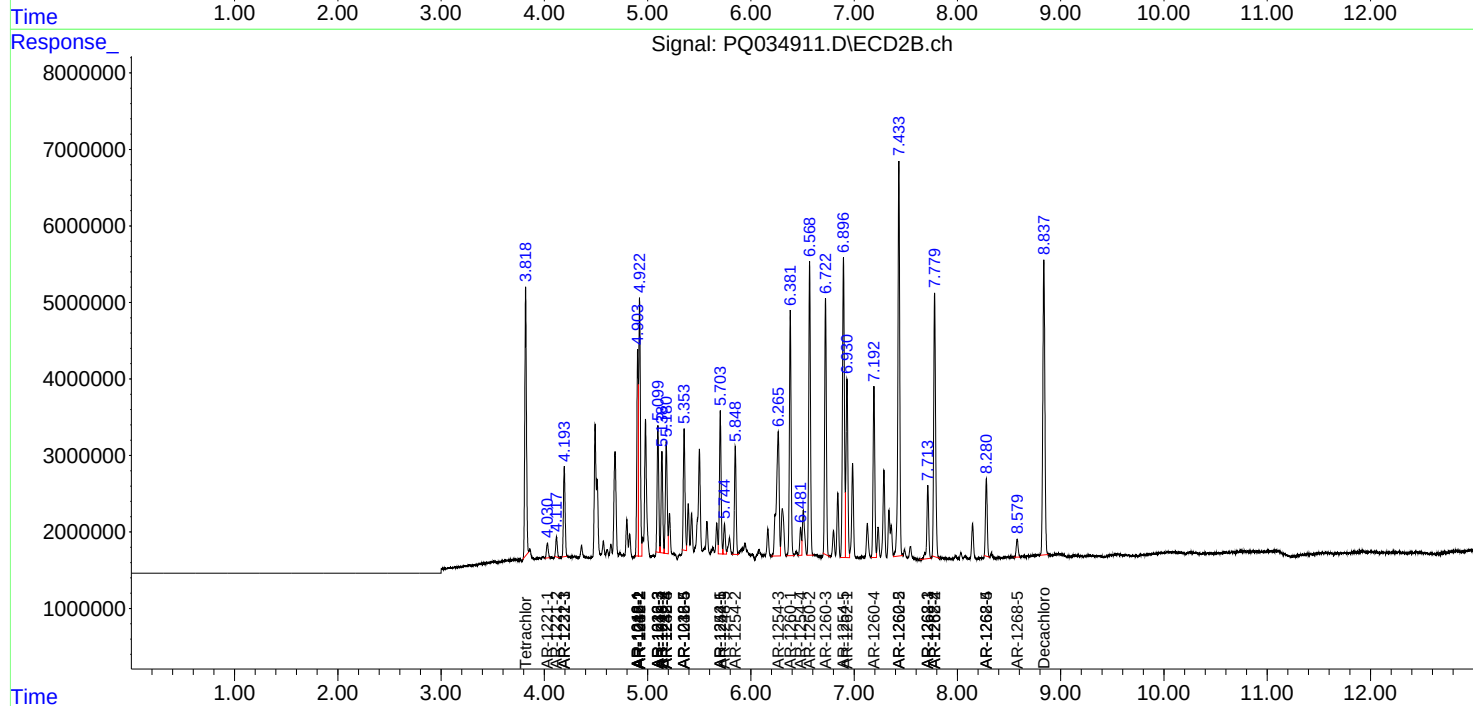
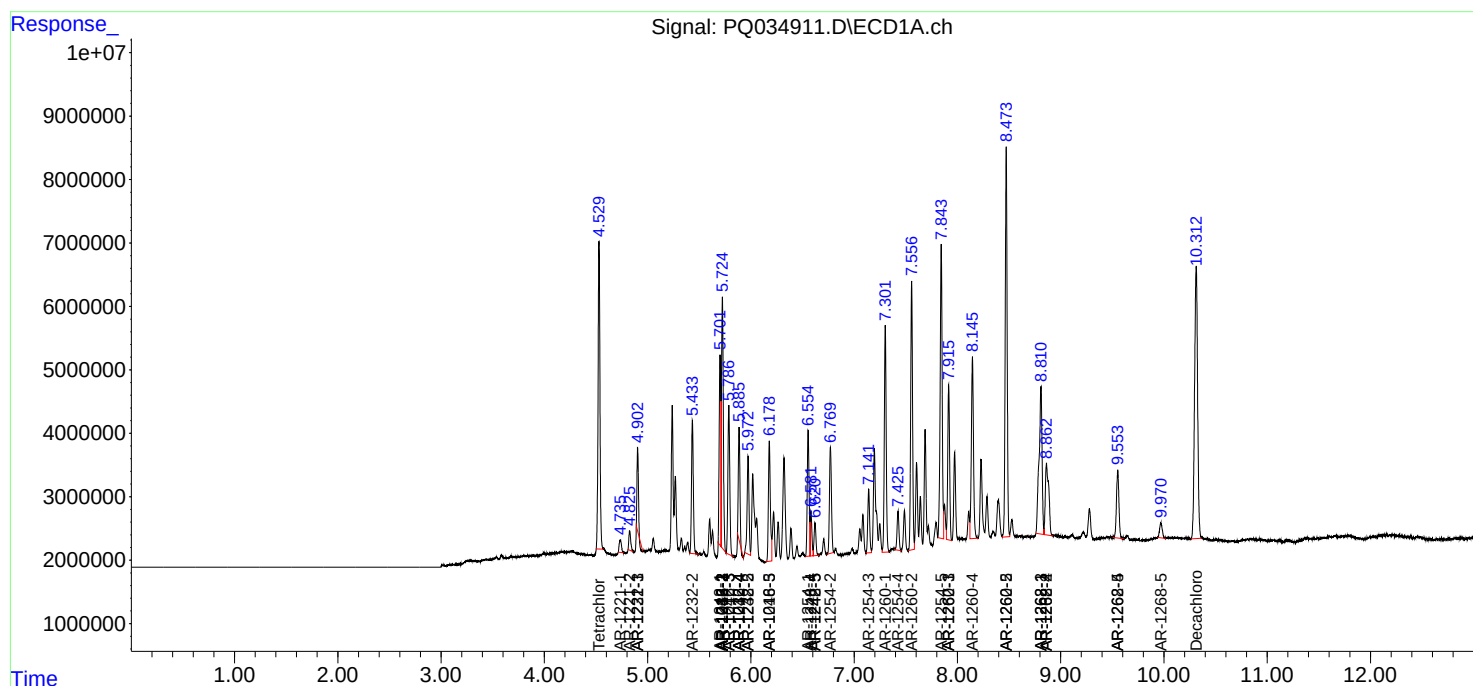
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

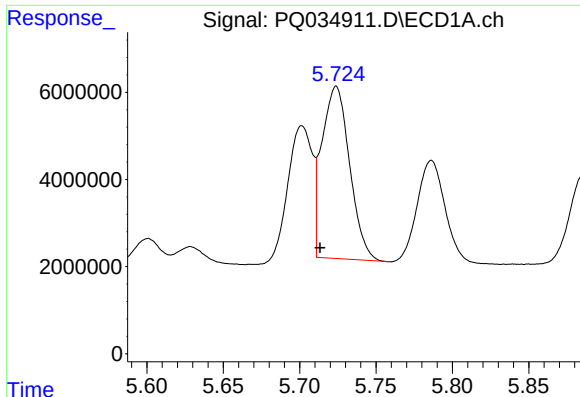
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 15:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:43:11 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

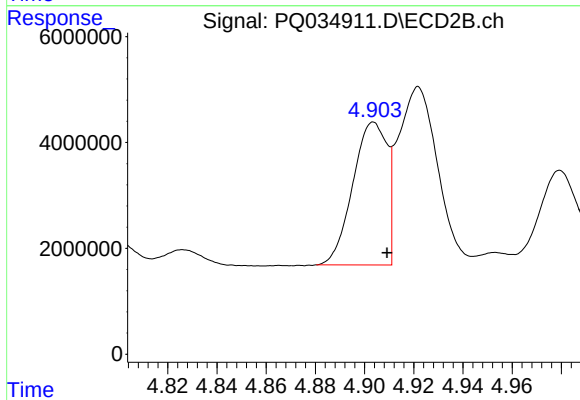




#3 AR-1016-1

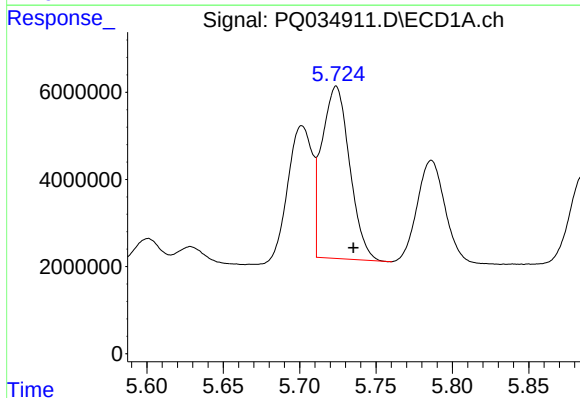
R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 50018942
Conc: 533.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



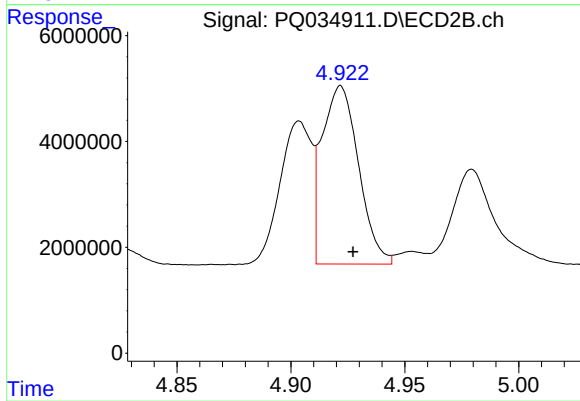
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 26006491
Conc: 395.89 ng/ml



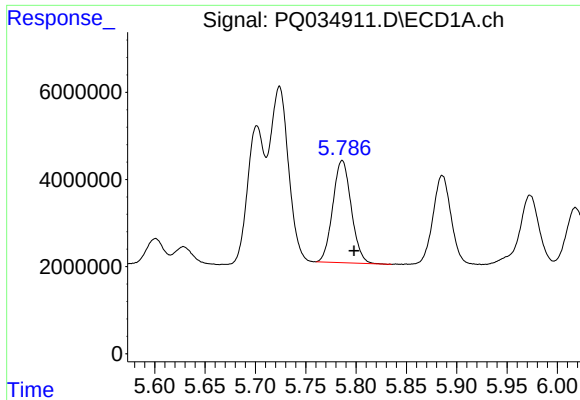
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 50018942
Conc: 363.32 ng/ml



#4 AR-1016-2

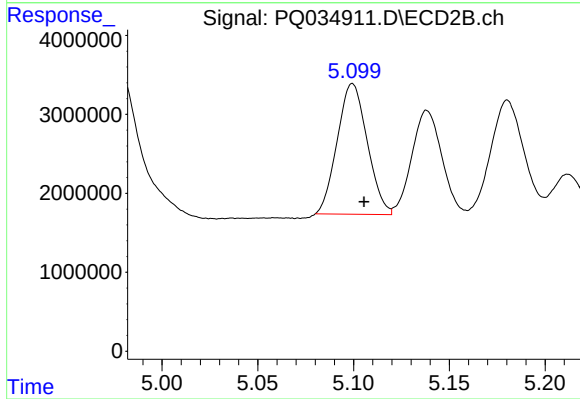
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 37596028
Conc: 403.35 ng/ml



#5 AR-1016-3

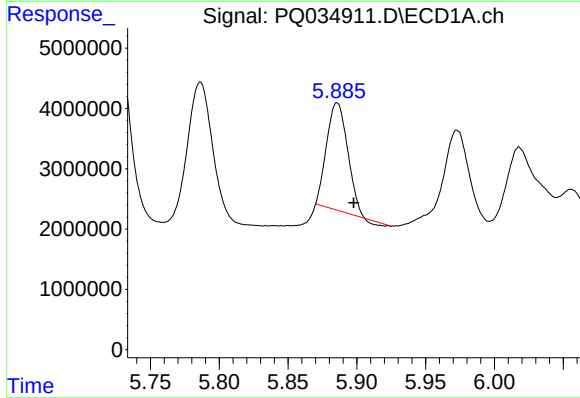
R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 29796077
Conc: 360.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



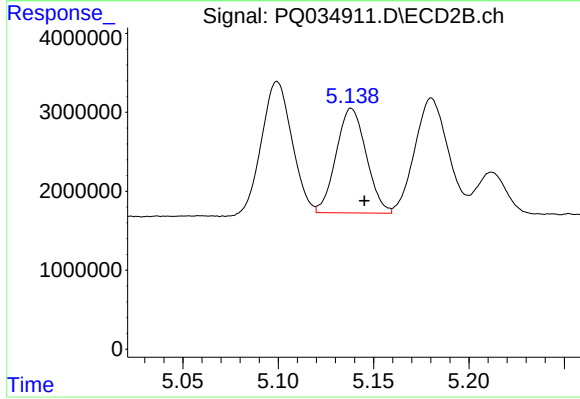
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 18080125
Conc: 370.78 ng/ml



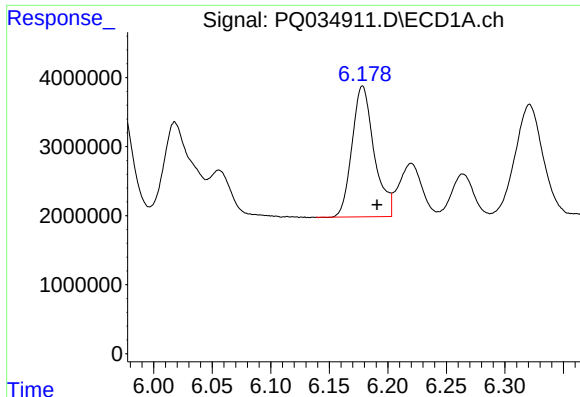
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: -0.012 min
Response: 18642085
Conc: 275.32 ng/ml



#6 AR-1016-4

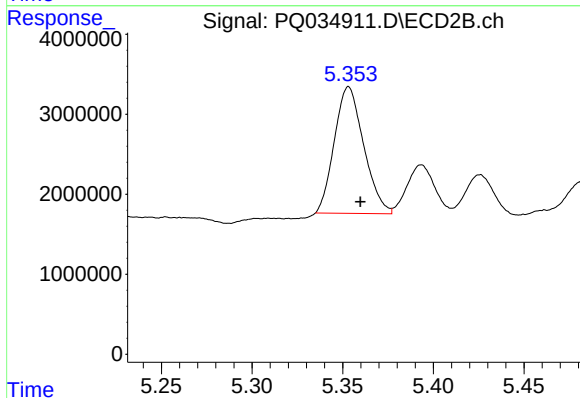
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 14560089
Conc: 371.57 ng/ml



#7 AR-1016-5

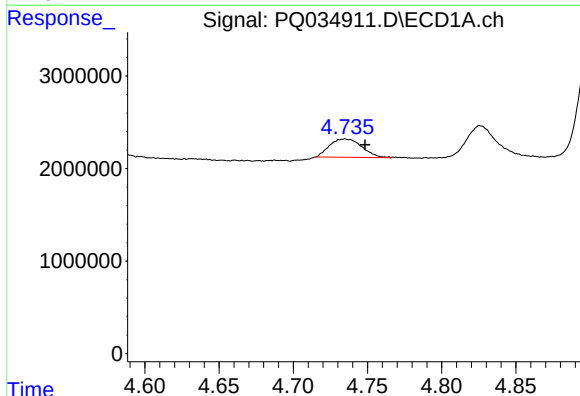
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 24871836
Conc: 361.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



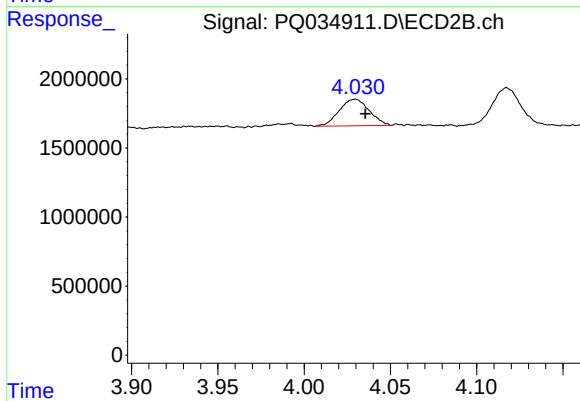
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 17822074
Conc: 343.82 ng/ml



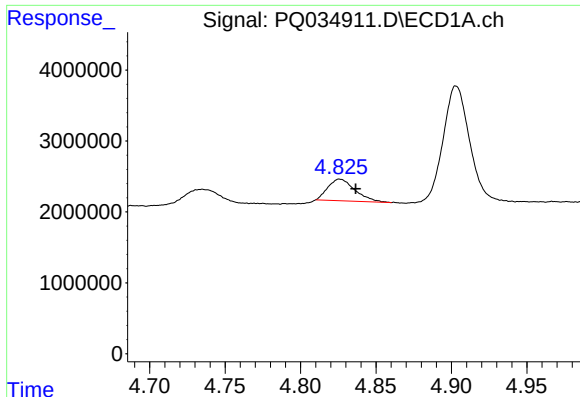
#8 AR-1221-1

R.T.: 4.735 min
Delta R.T.: -0.013 min
Response: 2990266
Conc: 97.19 ng/ml



#8 AR-1221-1

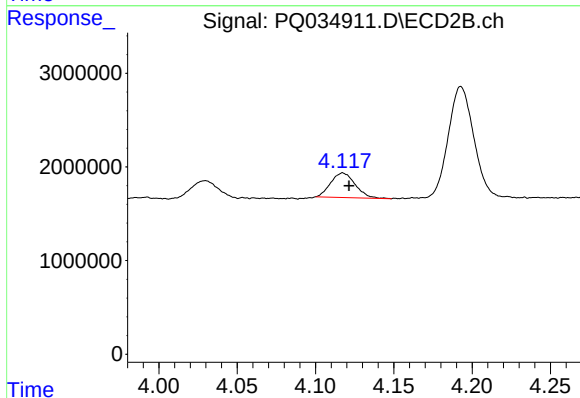
R.T.: 4.030 min
Delta R.T.: -0.006 min
Response: 2328597
Conc: 118.31 ng/ml



#9 AR-1221-2

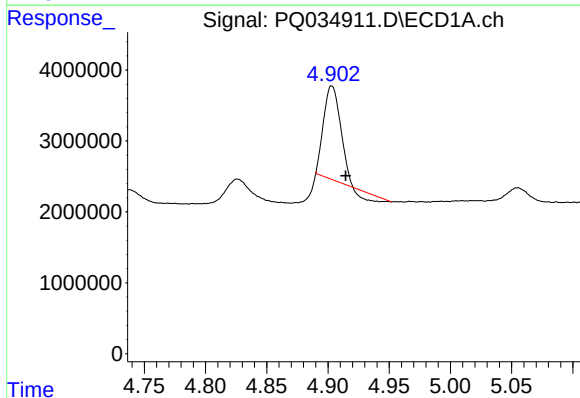
R.T.: 4.826 min
Delta R.T.: -0.011 min
Response: 3823444
Conc: 181.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



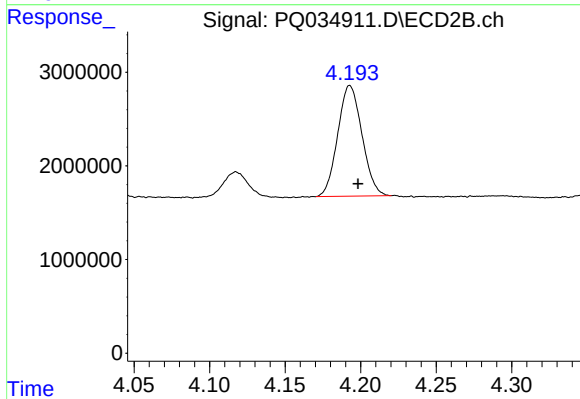
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 2848969
Conc: 205.16 ng/ml



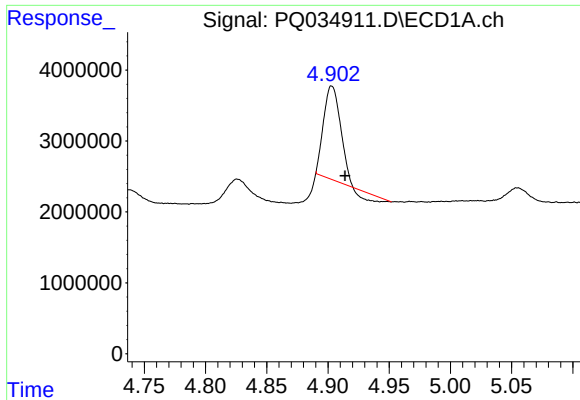
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: -0.012 min
Response: 11665867
Conc: 158.51 ng/ml



#10 AR-1221-3

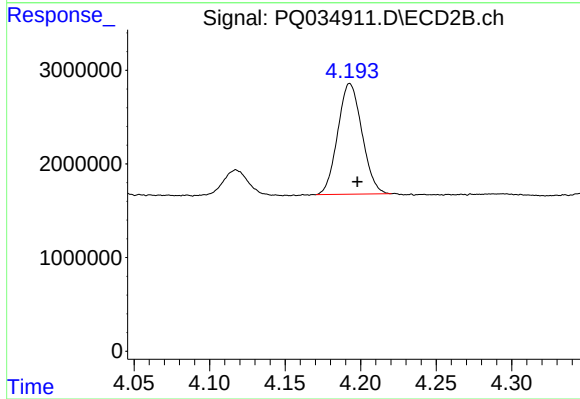
R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 13209066
Conc: 272.99 ng/ml



#11 AR-1232-1

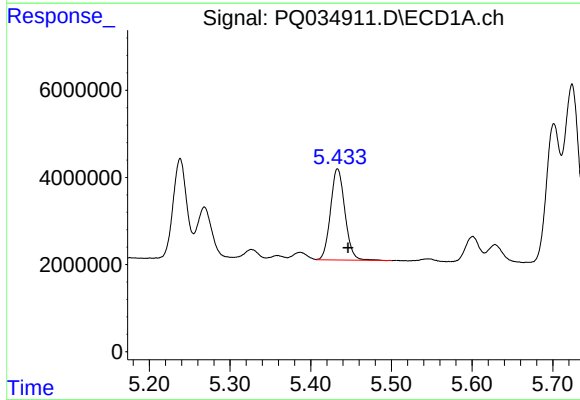
R.T.: 4.903 min
Delta R.T.: -0.011 min
Response: 11665867
Conc: 215.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



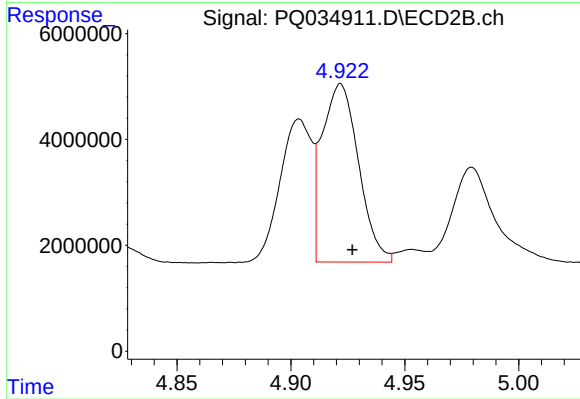
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 13209066
Conc: 376.67 ng/ml



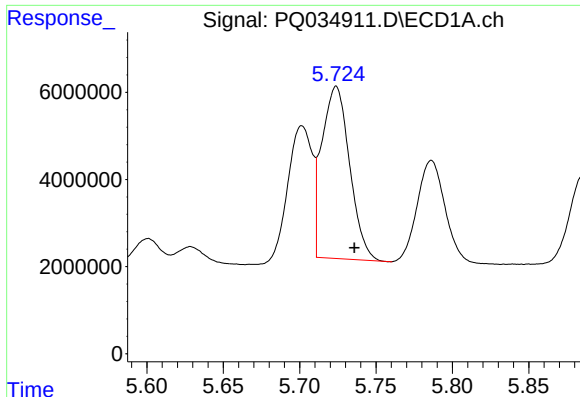
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: -0.013 min
Response: 25909470
Conc: 899.53 ng/ml



#12 AR-1232-2

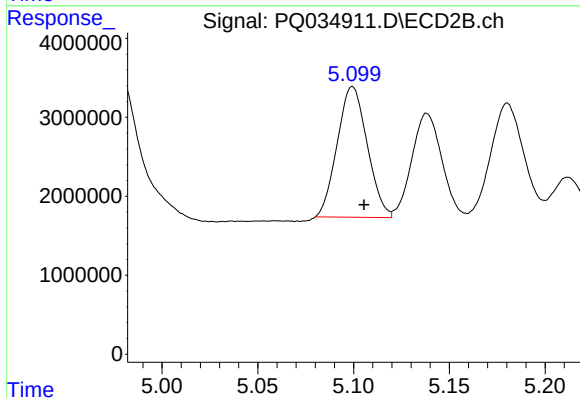
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 37596028
Conc: 970.29 ng/ml



#13 AR-1232-3

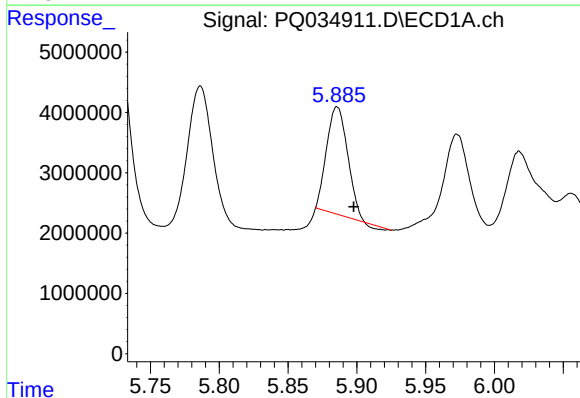
R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 50018942
Conc: 851.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



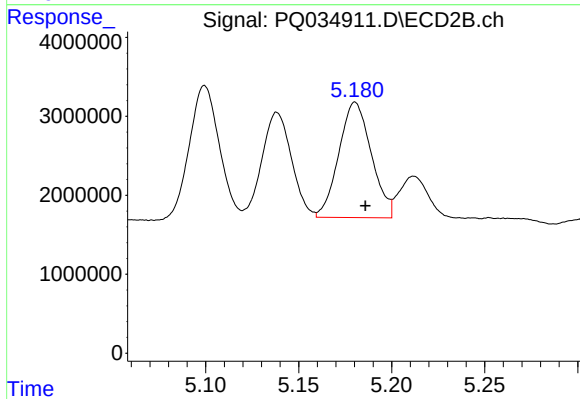
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 18080125
Conc: 901.09 ng/ml



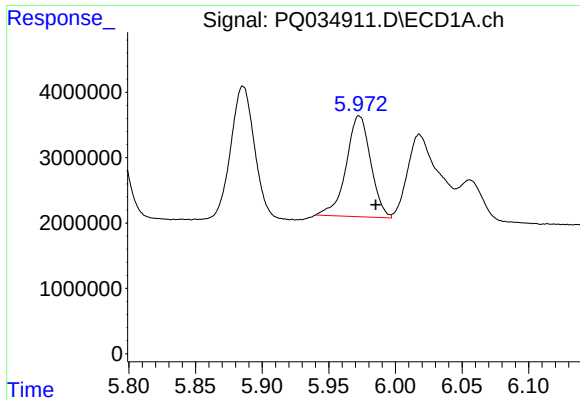
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: -0.012 min
Response: 18642085
Conc: 671.60 ng/ml



#14 AR-1232-4

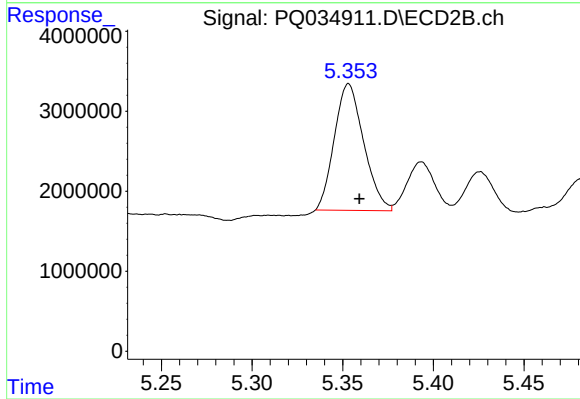
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 17785842
Conc: 1023.52 ng/ml



#15 AR-1232-5

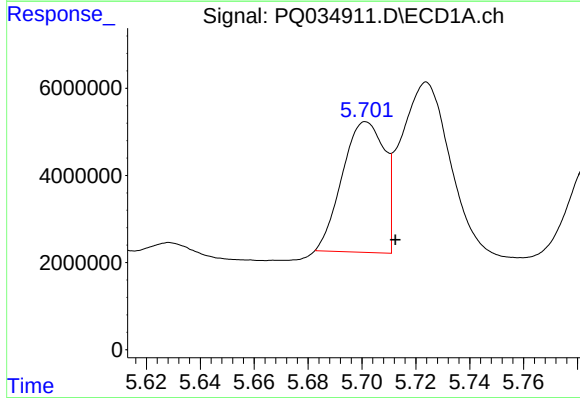
R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 19772974
Conc: 902.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



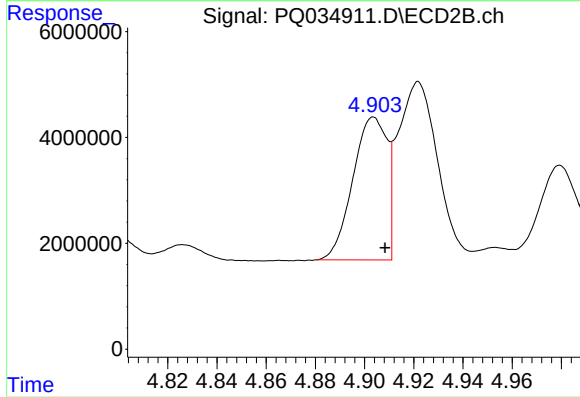
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 17822074
Conc: 920.76 ng/ml



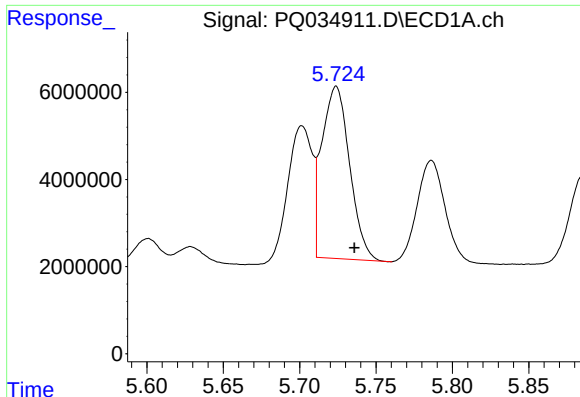
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 32346556
Conc: 425.29 ng/ml



#16 AR-1242-1

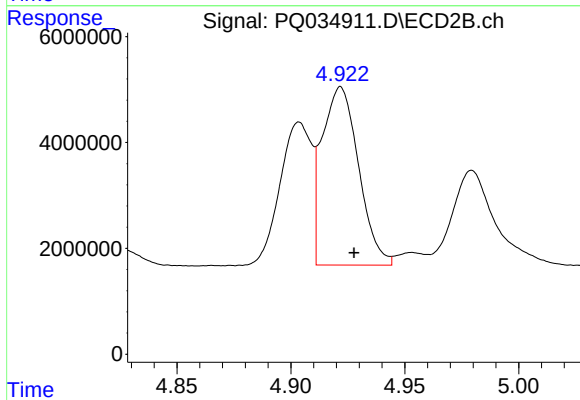
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 26006491
Conc: 500.40 ng/ml



#17 AR-1242-2

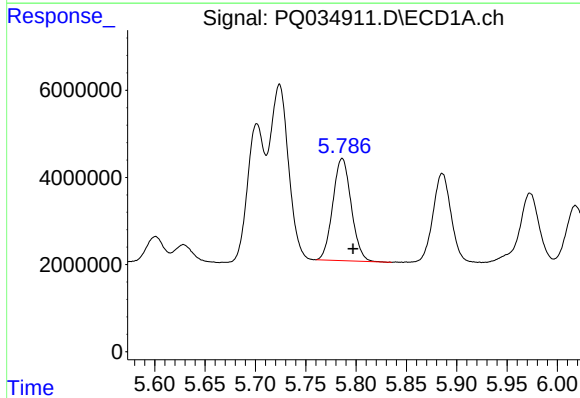
R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 50018942
Conc: 447.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



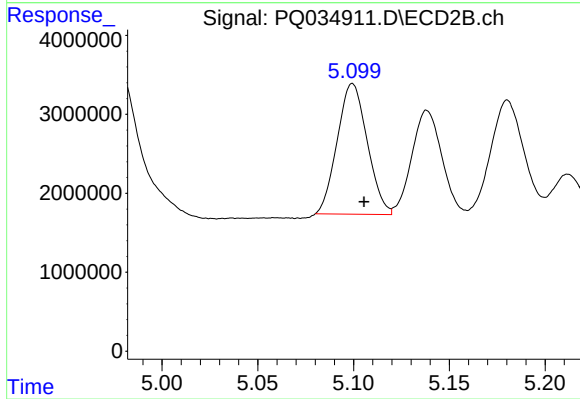
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 37596028
Conc: 504.25 ng/ml



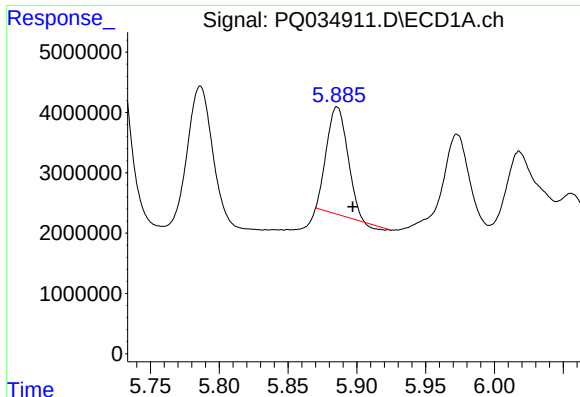
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 29796077
Conc: 447.58 ng/ml



#18 AR-1242-3

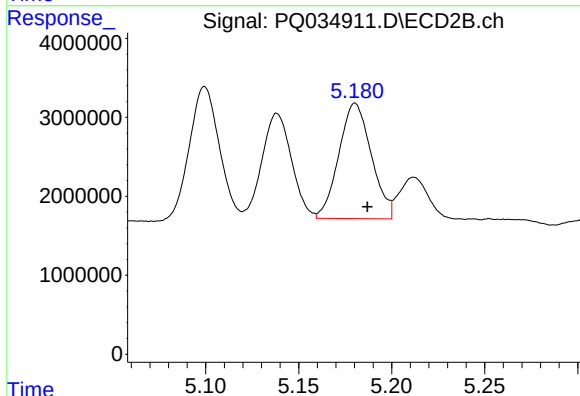
R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 18080125
Conc: 464.25 ng/ml



#19 AR-1242-4

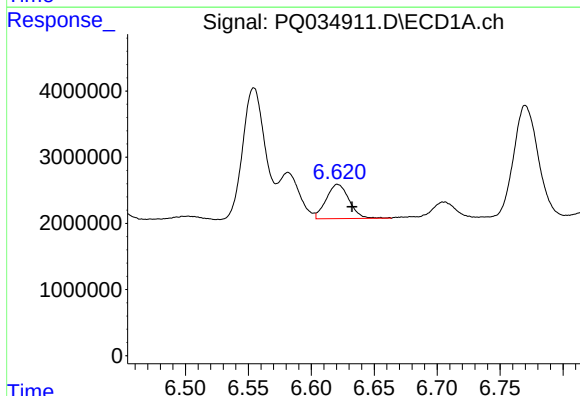
R.T.: 5.886 min
Delta R.T.: -0.011 min
Response: 18642085
Conc: 340.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



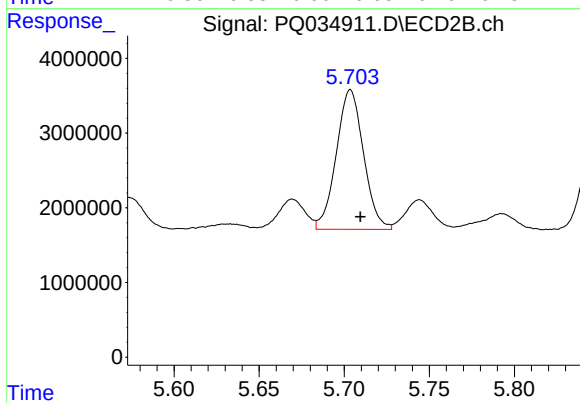
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 17785842
Conc: 460.61 ng/ml



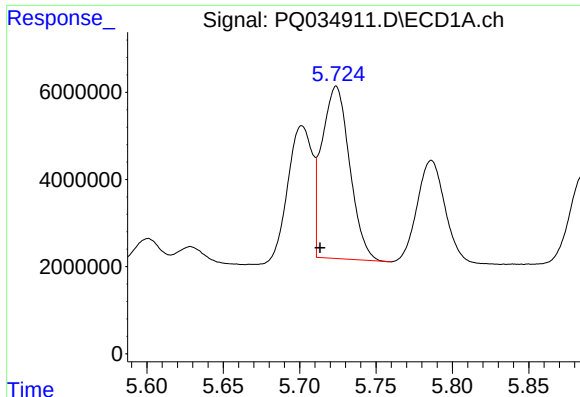
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 6545367
Conc: 105.78 ng/ml



#20 AR-1242-5

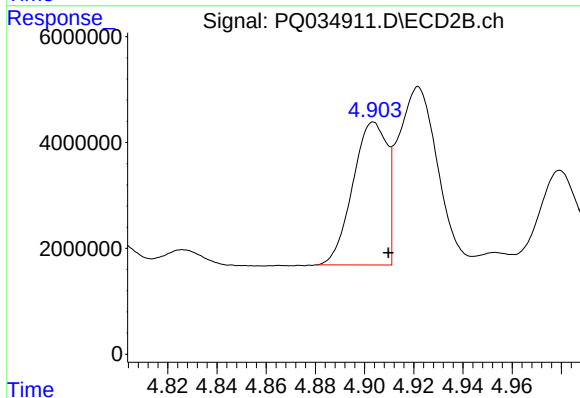
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 20821694
Conc: 418.97 ng/ml



#21 AR-1248-1

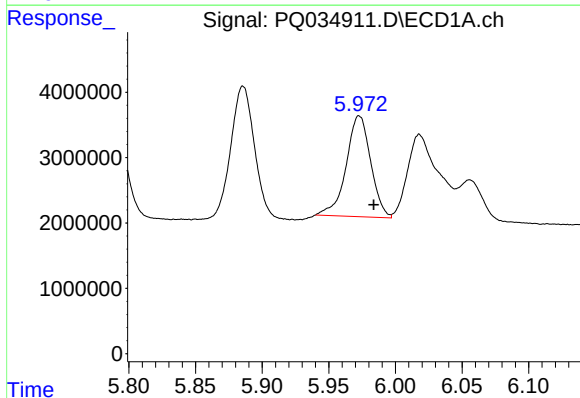
R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 50018942
Conc: 842.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



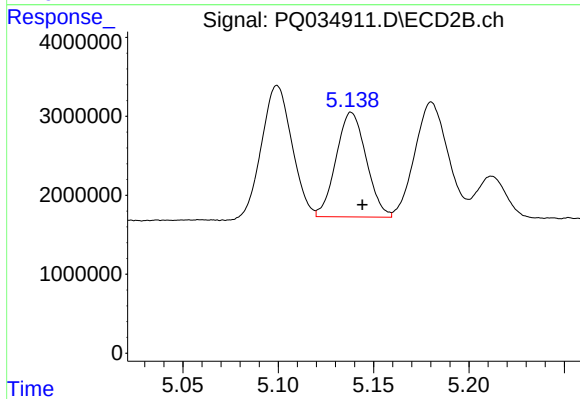
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 26006491
Conc: 644.32 ng/ml



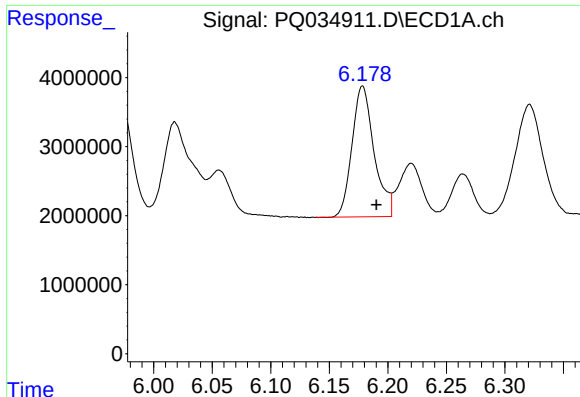
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.011 min
Response: 19772974
Conc: 236.30 ng/ml



#22 AR-1248-2

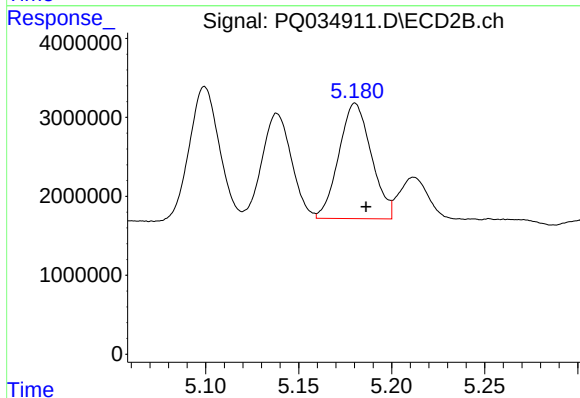
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 14560089
Conc: 264.10 ng/ml



#23 AR-1248-3

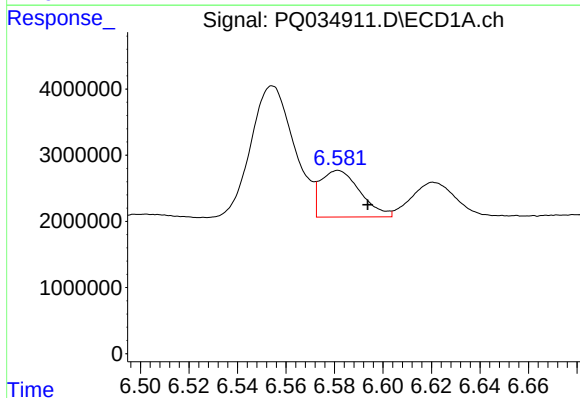
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 24871836
Conc: 257.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



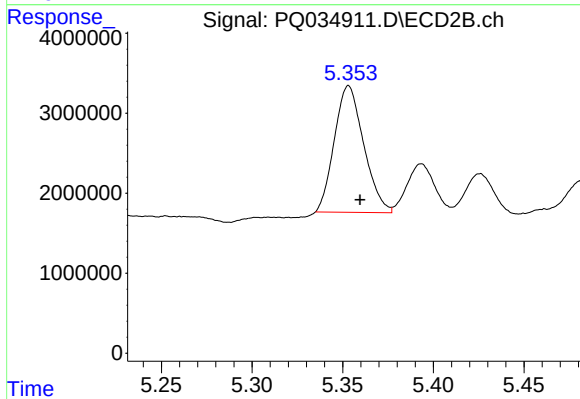
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 17785842
Conc: 315.81 ng/ml



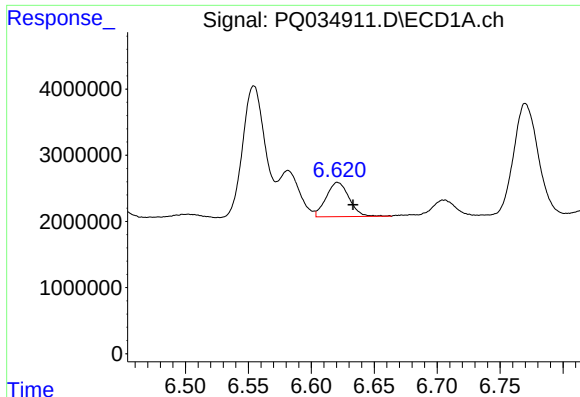
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.012 min
Response: 7990688
Conc: 72.85 ng/ml



#24 AR-1248-4

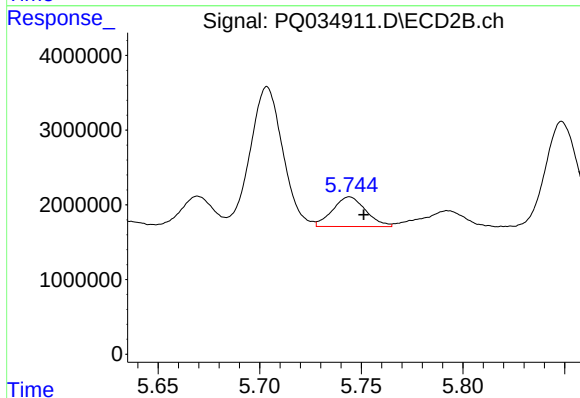
R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 17822074
Conc: 256.81 ng/ml



#25 AR-1248-5

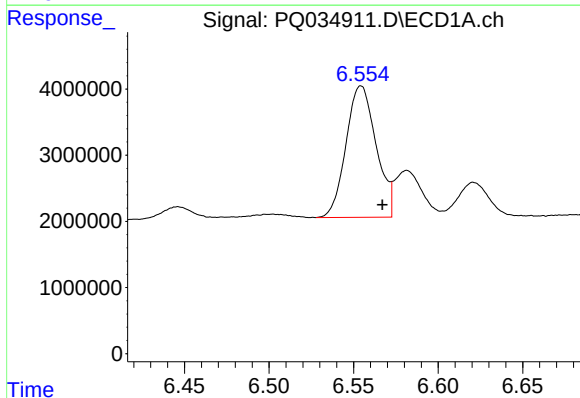
R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 6545367
Conc: 62.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



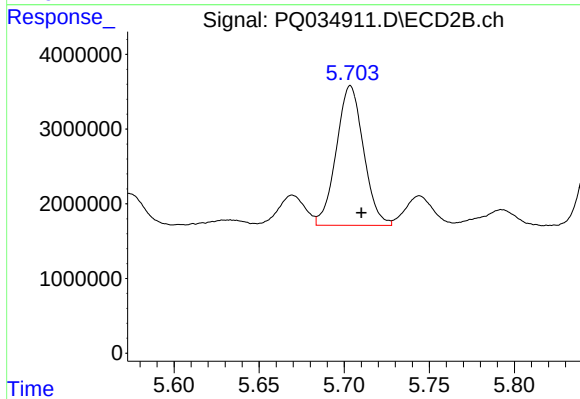
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 4499776
Conc: 63.05 ng/ml



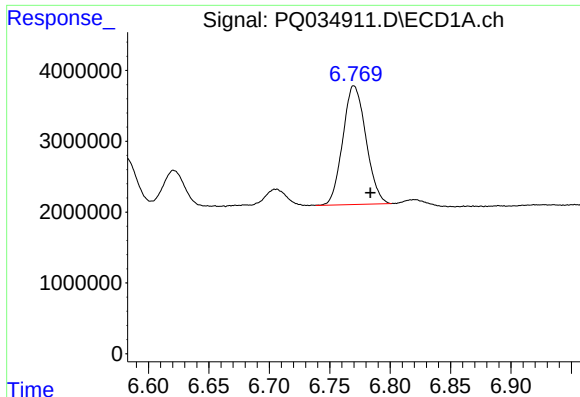
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 24585978
Conc: 219.76 ng/ml



#26 AR-1254-1

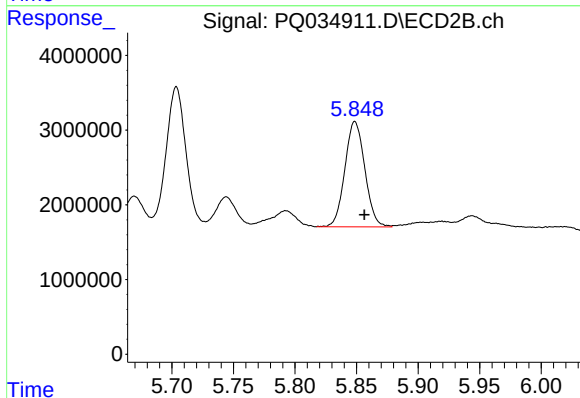
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 20821694
Conc: 190.49 ng/ml



#27 AR-1254-2

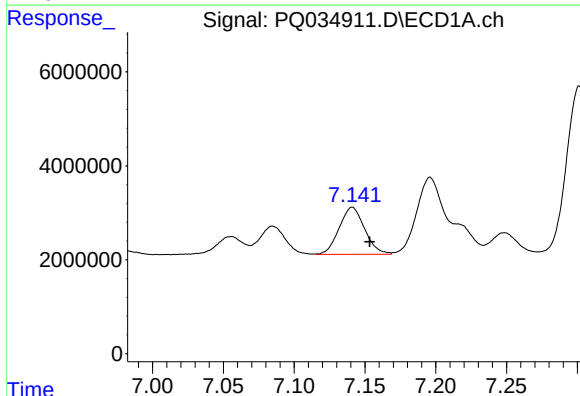
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 22366348
Conc: 126.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



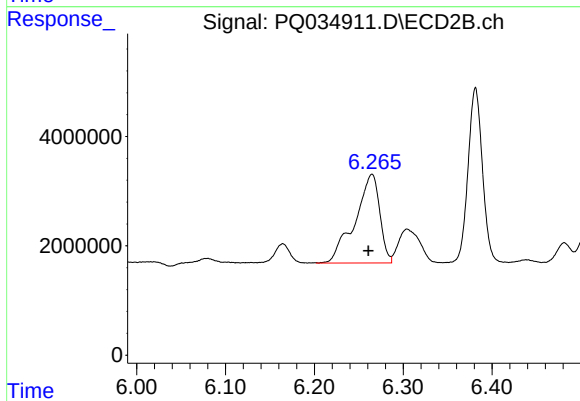
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 15916894
Conc: 166.52 ng/ml



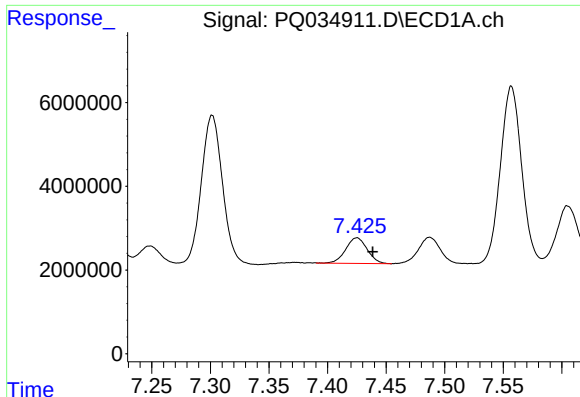
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: -0.012 min
Response: 12552889
Conc: 64.77 ng/ml



#28 AR-1254-3

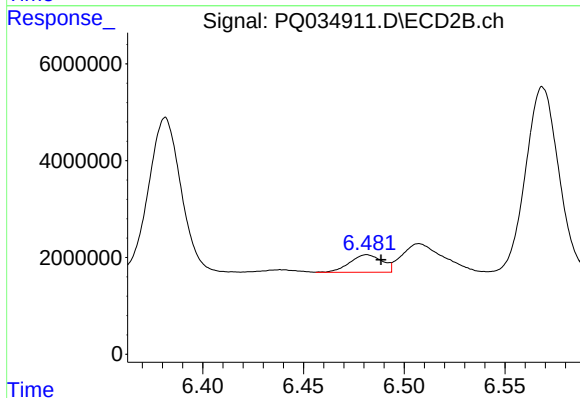
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 31390247
Conc: 194.14 ng/ml



#29 AR-1254-4

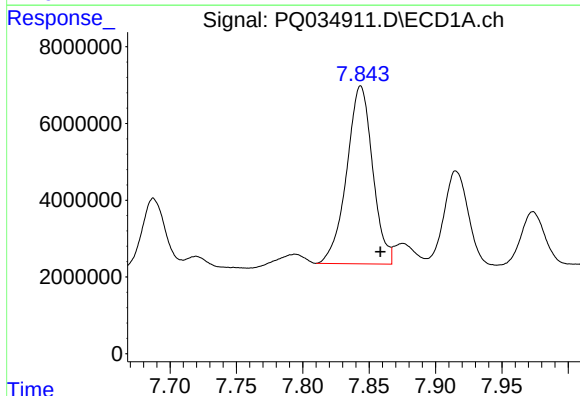
R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 7842566
Conc: 55.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



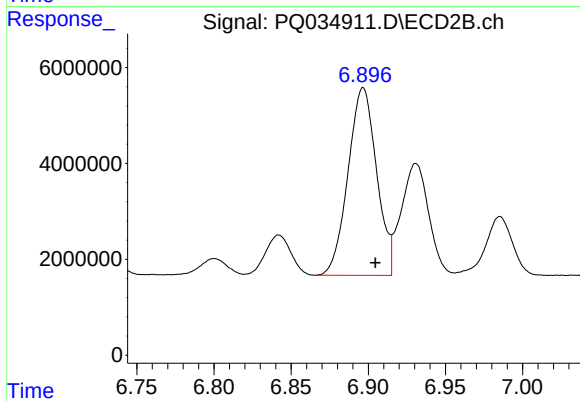
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 4046644
Conc: 39.10 ng/ml



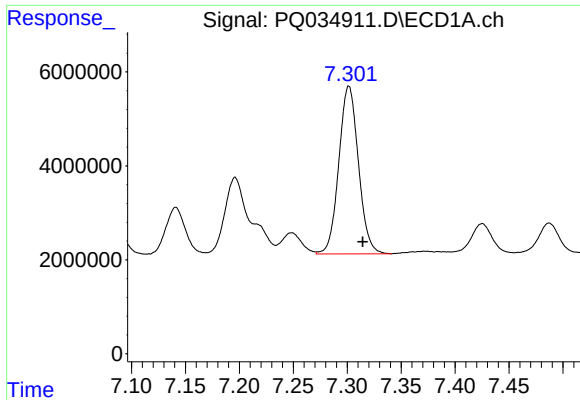
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.015 min
Response: 63015752
Conc: 418.65 ng/ml



#30 AR-1254-5

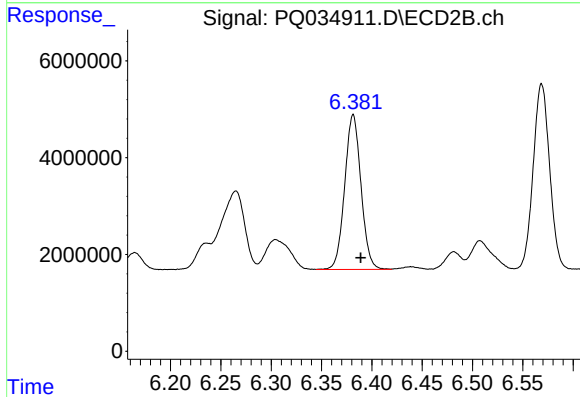
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 50375502
Conc: 355.05 ng/ml



#31 AR-1260-1

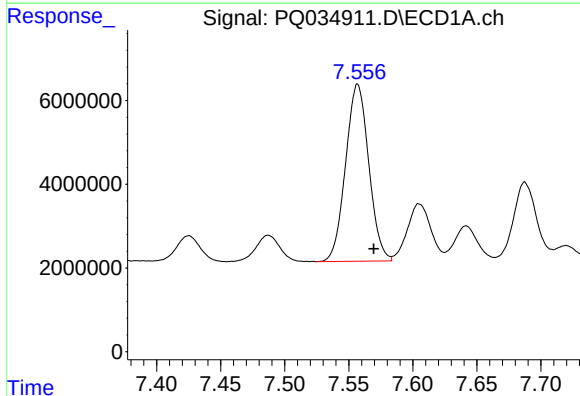
R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 45205326
Conc: 325.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



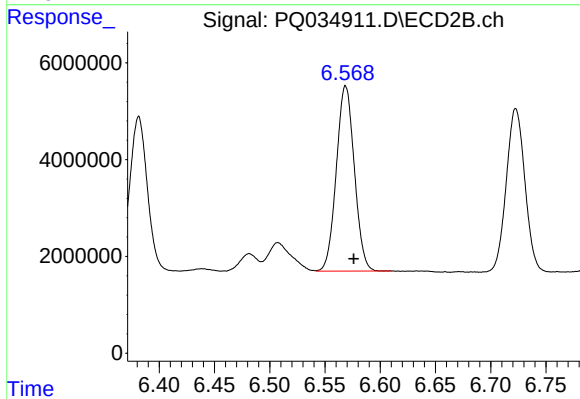
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 36028380
Conc: 336.03 ng/ml



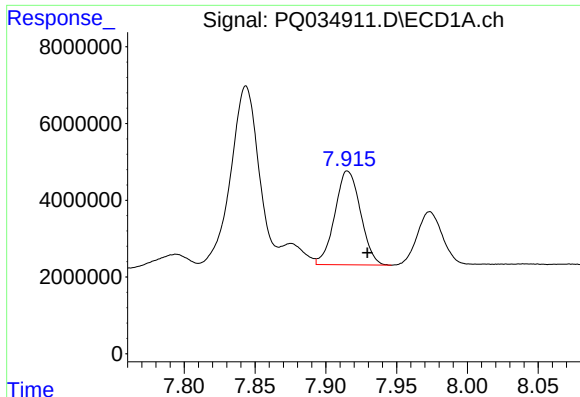
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.013 min
Response: 53225002
Conc: 311.32 ng/ml



#32 AR-1260-2

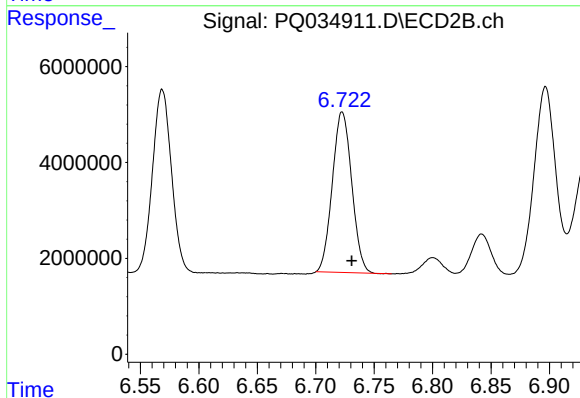
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 43481464
Conc: 323.77 ng/ml



#33 AR-1260-3

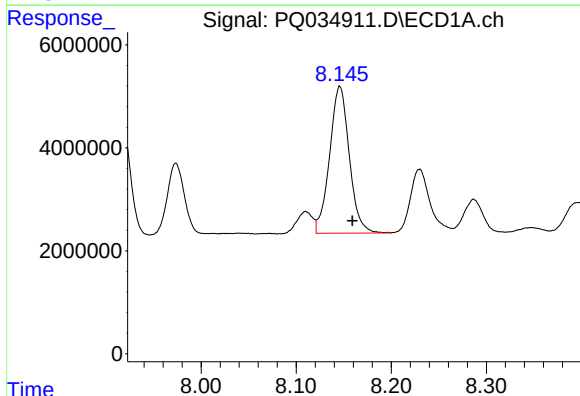
R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 30864327
Conc: 289.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



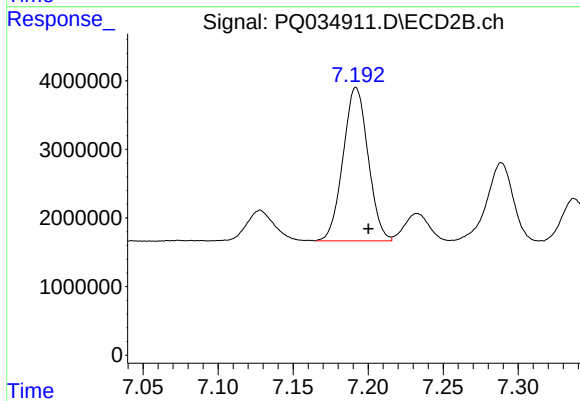
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 38688642
Conc: 315.14 ng/ml



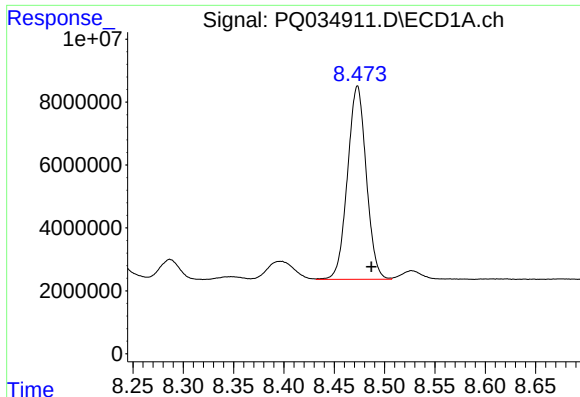
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 41160373
Conc: 310.77 ng/ml



#34 AR-1260-4

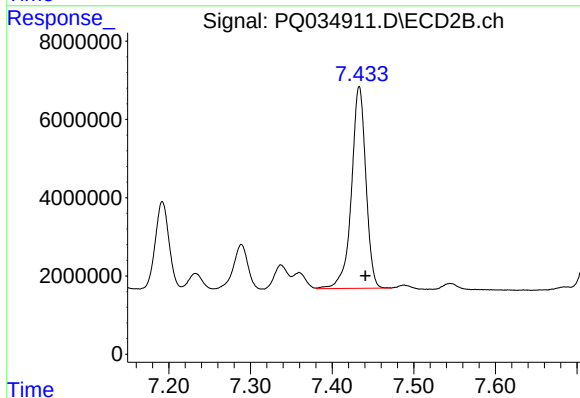
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 25959288
Conc: 300.98 ng/ml



#35 AR-1260-5

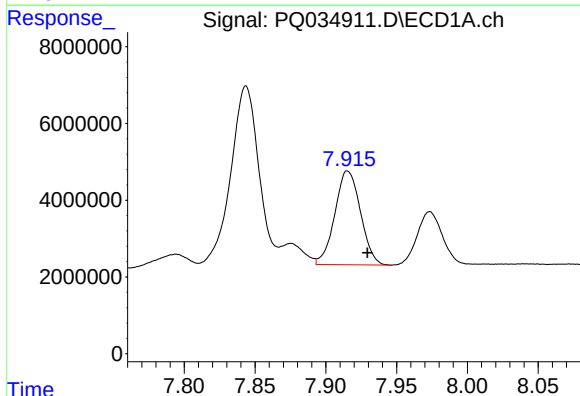
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 79807761
Conc: 294.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



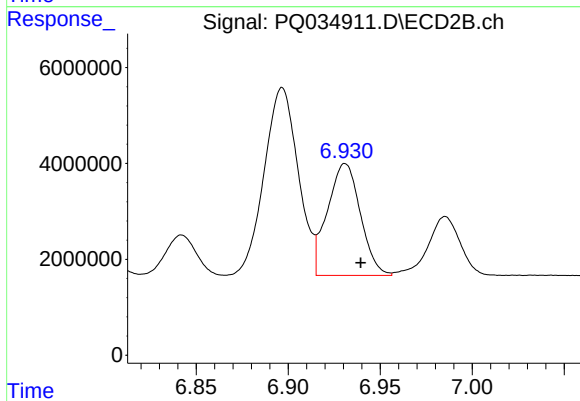
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 63231488
Conc: 287.65 ng/ml



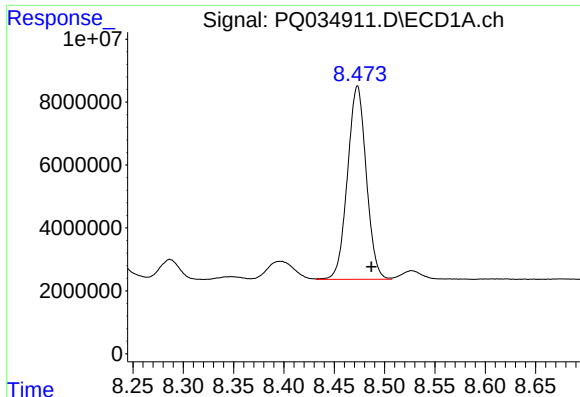
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 30864327
Conc: 163.10 ng/ml



#36 AR-1262-1

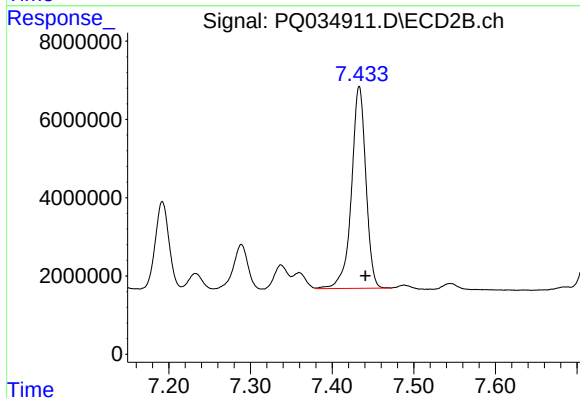
R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 29041893
Conc: 195.18 ng/ml



#37 AR-1262-2

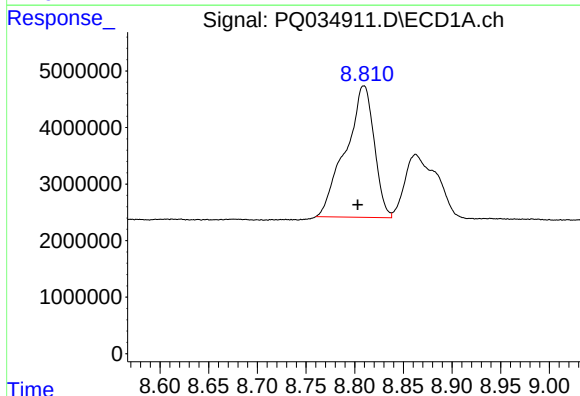
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 79807761
Conc: 227.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



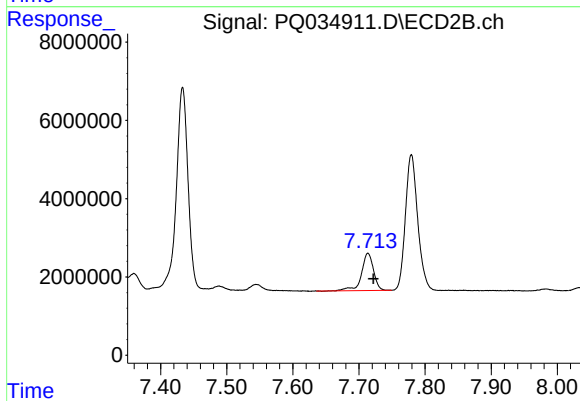
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 63231488
Conc: 229.66 ng/ml



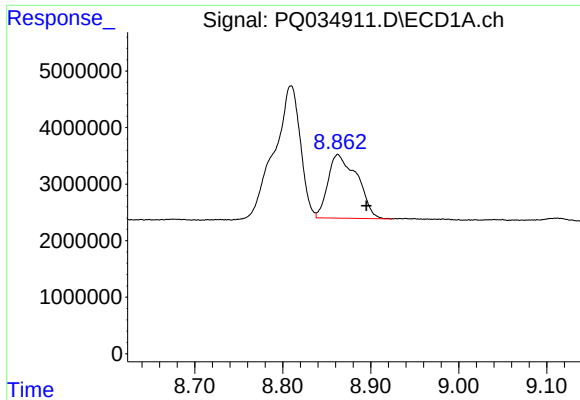
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 47392467
Conc: 206.26 ng/ml



#38 AR-1262-3

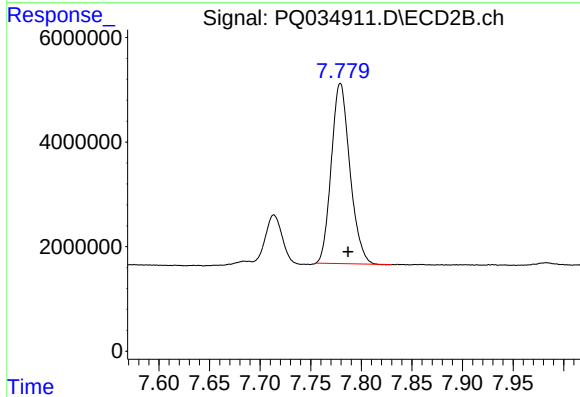
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 12017904
Conc: 111.14 ng/ml



#39 AR-1262-4

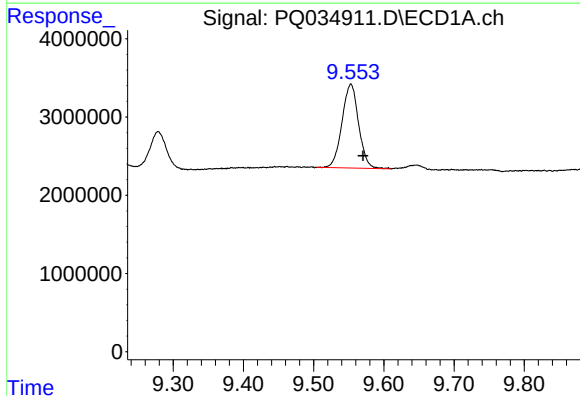
R.T.: 8.863 min
Delta R.T.: -0.032 min
Response: 26038639
Conc: 152.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



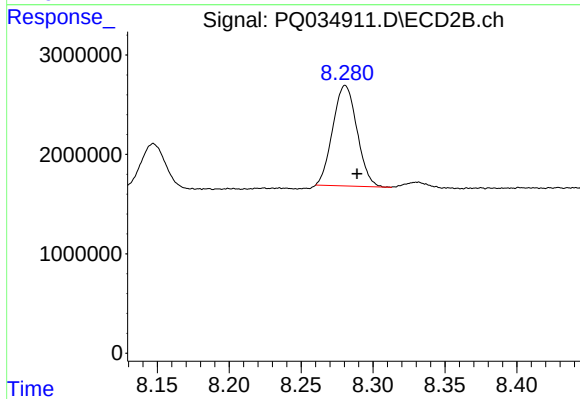
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 44111247
Conc: 220.23 ng/ml



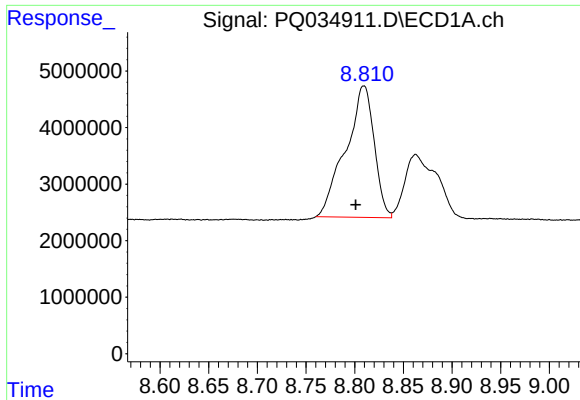
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.017 min
Response: 17612941
Conc: 144.43 ng/ml



#40 AR-1262-5

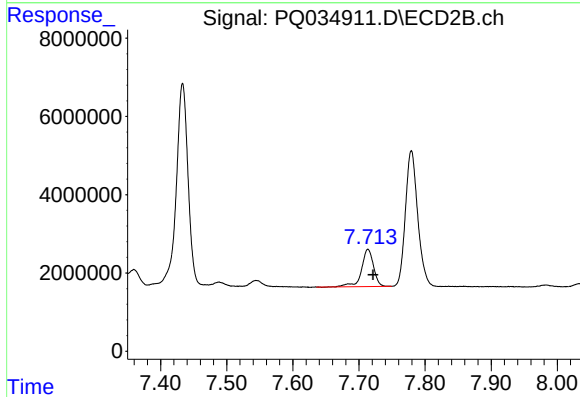
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 11880386
Conc: 130.47 ng/ml



#41 AR-1268-1

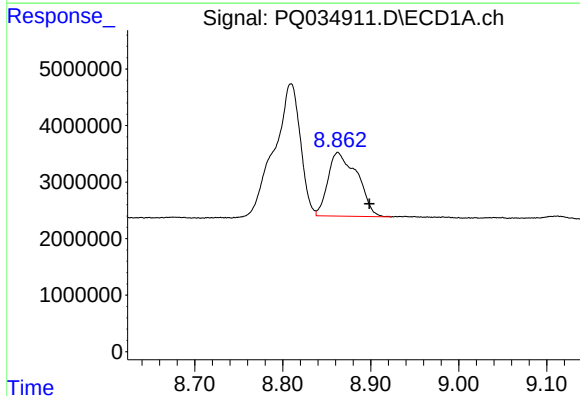
R.T.: 8.809 min
Delta R.T.: 0.008 min
Response: 47392467
Conc: 109.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



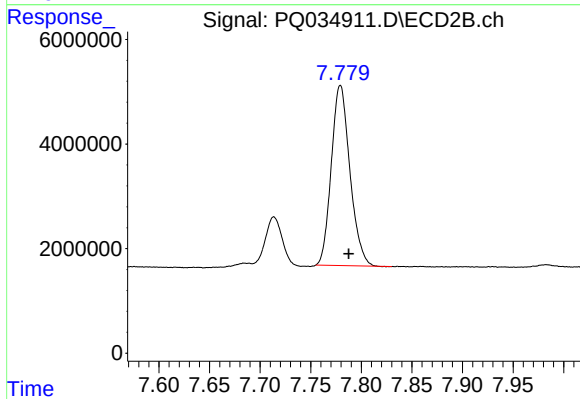
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 12017904
Conc: 36.09 ng/ml



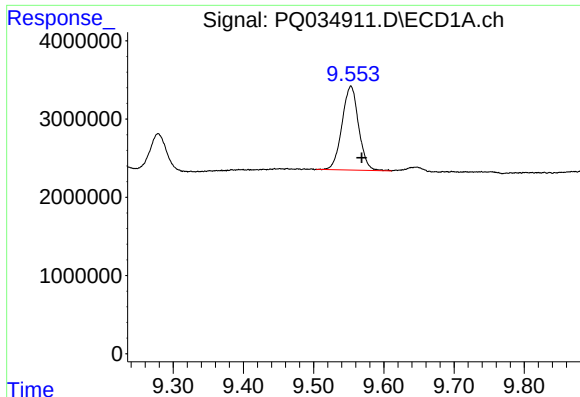
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.036 min
Response: 26038639
Conc: 67.08 ng/ml



#42 AR-1268-2

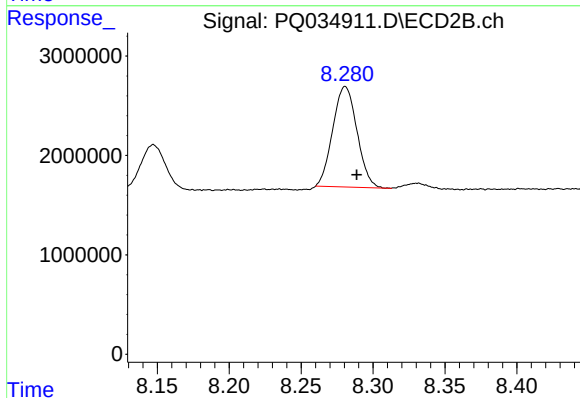
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 44111247
Conc: 147.70 ng/ml



#44 AR-1268-4

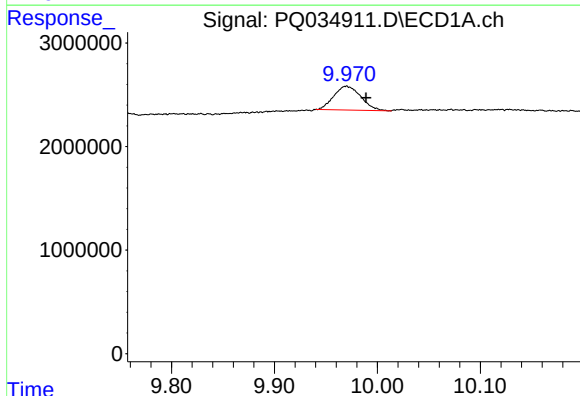
R.T.: 9.553 min
Delta R.T.: -0.015 min
Response: 17612941
Conc: 127.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



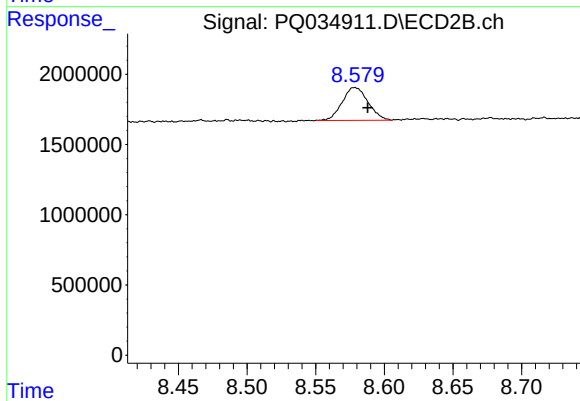
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 11880386
Conc: 111.70 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: -0.019 min
Response: 4207586
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 3053378
Conc: 3.84 ng/ml