

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011019\
 Data File : PQ036357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 16:03
 Operator : SM\SJ
 Sample : PB116284BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB116284BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 03:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.385	3.723	120.7E6	67500252	26.412	27.887
2)	SA Decachlor...	10.033	8.680	75575382	38406229	20.777	19.978
Target Compounds							
3)	L1 AR-1016-1	5.545	4.796	32932539	19484663	235.364	251.049
4)	L1 AR-1016-2	5.567	4.813	47758704	27794379	223.728	244.051
5)	L1 AR-1016-3	5.628	4.989	27789052	13817402	223.996	238.836
6)	L1 AR-1016-4	5.728	5.028	22410085	10775952	221.309	228.601
7)	L1 AR-1016-5	6.018	5.240	20348084	13114676	203.771	215.577
8)	L2 AR-1221-1	4.590	3.931	2958645	1758208	83.710	89.604
9)	L2 AR-1221-2	4.682	4.019	4429446	2702947	166.750	182.375
10)	L2 AR-1221-3	4.757	4.093	18826924	11219286	211.191	226.937
11)	L3 AR-1232-1	4.757	4.093	18826924	11219286	247.126	260.715
12)	L3 AR-1232-2	5.280	4.813	24476239	27794379	641.258	616.945
13)	L3 AR-1232-3	5.567	4.989	47758704	13817402	593.510	609.675
14)	L3 AR-1232-4	5.728	5.069	22410085	13149961	583.037	638.902
15)	L3 AR-1232-5	5.814	5.240	18485839	13114676	645.408	598.013
16)	L4 AR-1242-1	5.545	4.796	32932539	19484663	331.248	337.960
17)	L4 AR-1242-2	5.567	4.813	47758704	27794379	316.163	340.820
18)	L4 AR-1242-3	5.628	4.989	27789052	13817402	313.332	323.241
19)	L4 AR-1242-4	5.728	5.069	22410085	13149961	307.625	309.021
20)	L4 AR-1242-5	6.459	5.588	2335862	10082250	29.436	185.616 #
21)	L5 AR-1248-1	5.567	4.796	47758704	19484663	477.268	415.195
22)	L5 AR-1248-2	5.814	5.028	18485839	10775952	165.487	171.694
23)	L5 AR-1248-3	6.018	5.069	20348084	13149961	162.384	204.670 #
24)	L5 AR-1248-4	6.420	5.240	2637779	13114676	18.500	170.732 #
25)	L5 AR-1248-5	6.459	5.629	2335862	1308977	17.091	17.152
26)	L6 AR-1254-1	6.391	5.588	14527897	10082250	106.869	96.399
27)	L6 AR-1254-2	6.606	5.733	14860309	9321375	69.876	102.008 #
28)	L6 AR-1254-3	6.976	6.145	7508651	15755551	31.988	98.960 #
29)	L6 AR-1254-4	7.260	6.361	3900784	1645475	22.049	15.676 #
30)	L6 AR-1254-5	7.678	6.774	48224474	31040170	235.452	213.701
31)	L7 AR-1260-1	7.136	6.261	33264576	23101326	174.719	194.006
32)	L7 AR-1260-2	7.390	6.448	39873149	27813212	173.746	193.730
33)	L7 AR-1260-3	7.749	6.600	25249736	25168955	179.318	190.619
34)	L7 AR-1260-4	7.977	7.068	30469030	17998374	176.712	200.226
35)	L7 AR-1260-5	8.293	7.310	61699728	42164762	183.819	190.849
36)	L8 AR-1262-1	7.749	6.808	25249736	19301429	107.746	125.203
37)	L8 AR-1262-2	8.293	7.310	61699728	42164762	143.803	151.462
38)	L8 AR-1262-3	8.617	7.587	26566483	8517891	285.473	82.169 #
39)	L8 AR-1262-4	8.668	7.653	20926332	31313227	100.892	157.336 #
40)	L8 AR-1262-5	9.325	8.150	15094041	9129686	103.903	103.829
41)	L9 AR-1268-1	8.593	7.587	9391589	8517891	18.492	26.812 #
42)	L9 AR-1268-2	8.668	7.653	20926332	31313227	43.761	108.745 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011019\
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 Acq On : 10 Jan 2019 16:03
 Operator : SM\SJ
 Sample : PB116284BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

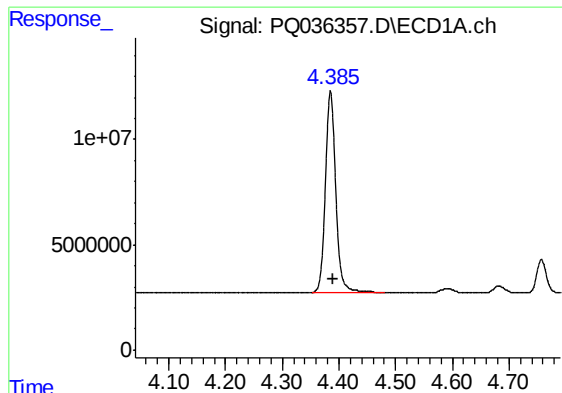
Instrument :
 ECD_Q
 ClientSampleId :
 PB116284BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 03:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.325	8.150	15094041	9129686	91.923	91.824
45) L9	AR-1268-5	9.719	8.437	5371803	3065505	3.960	4.078

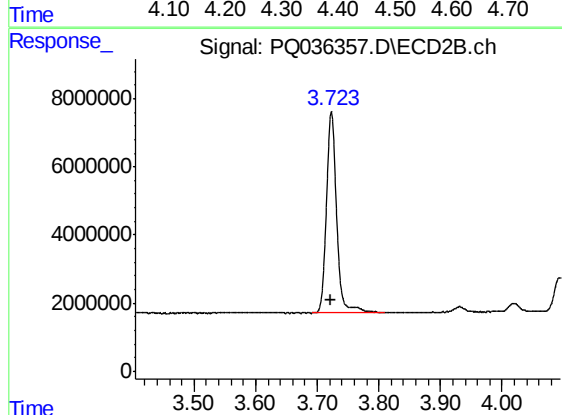
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

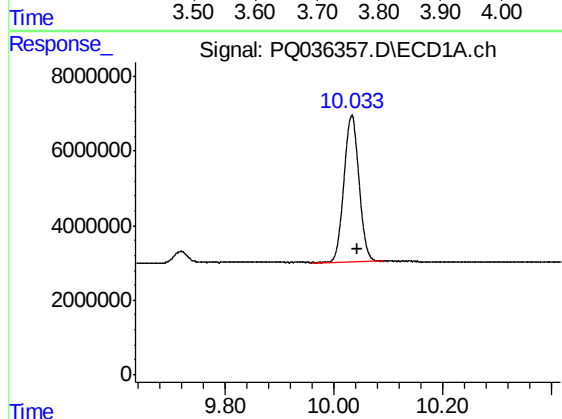
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 120745109
Conc: 26.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



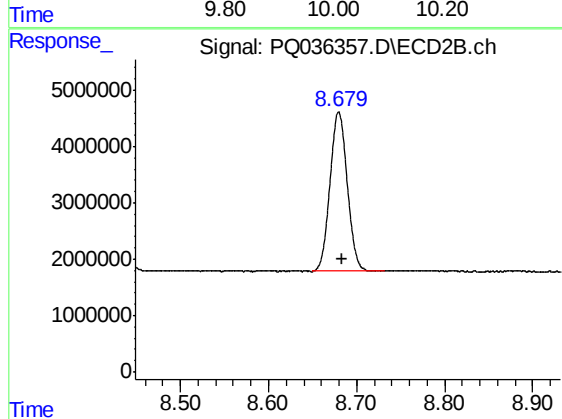
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: 0.002 min
Response: 67500252
Conc: 27.89 ng/ml



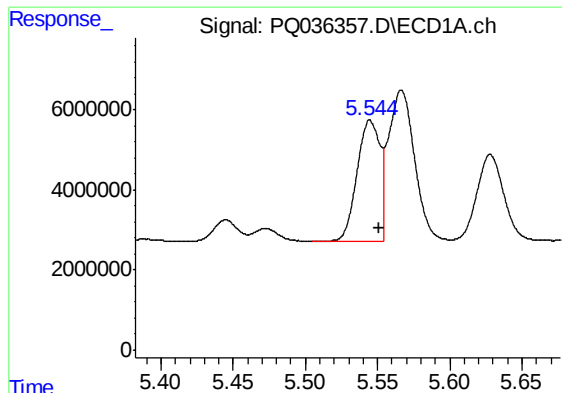
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.011 min
Response: 75575382
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

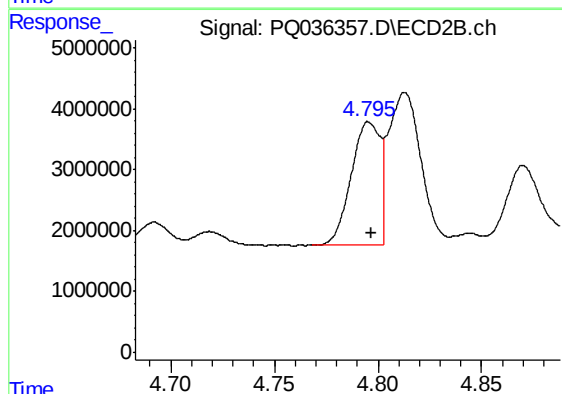
R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 38406229
Conc: 19.98 ng/ml



#3 AR-1016-1

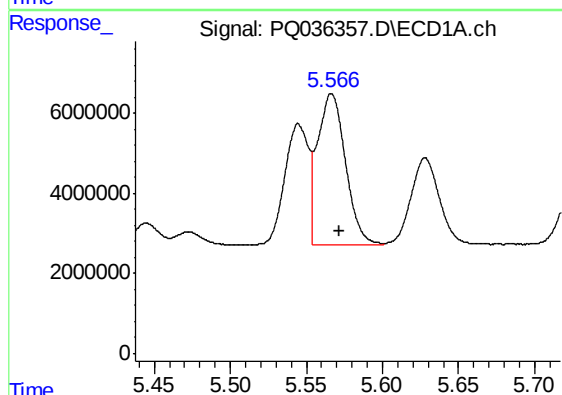
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 32932539
Conc: 235.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



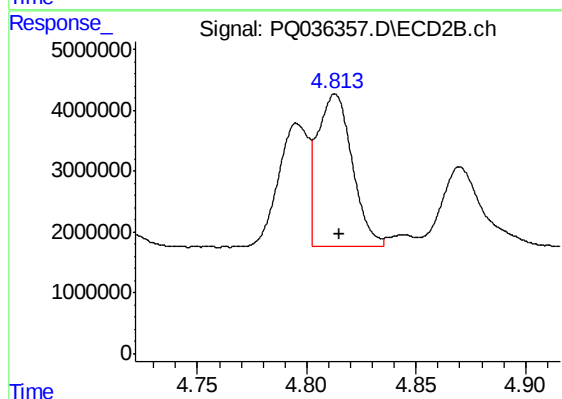
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 19484663
Conc: 251.05 ng/ml



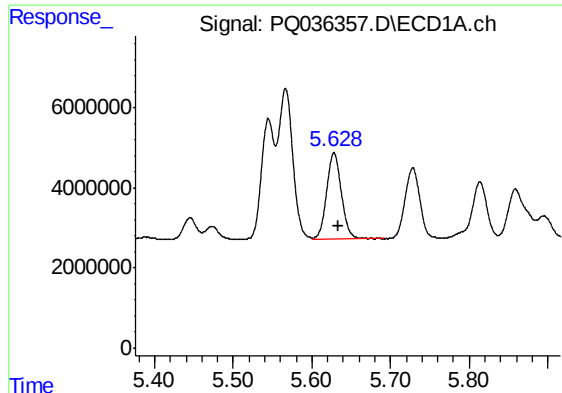
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 47758704
Conc: 223.73 ng/ml



#4 AR-1016-2

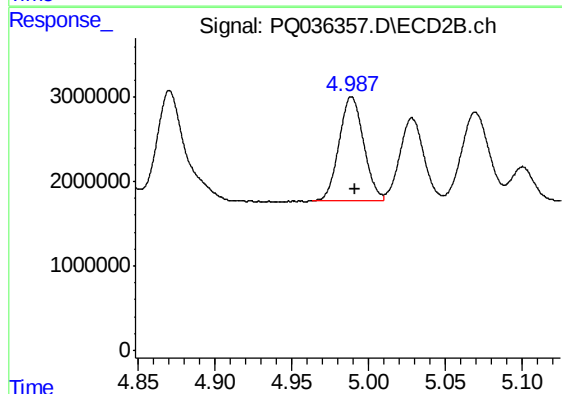
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 27794379
Conc: 244.05 ng/ml



#5 AR-1016-3

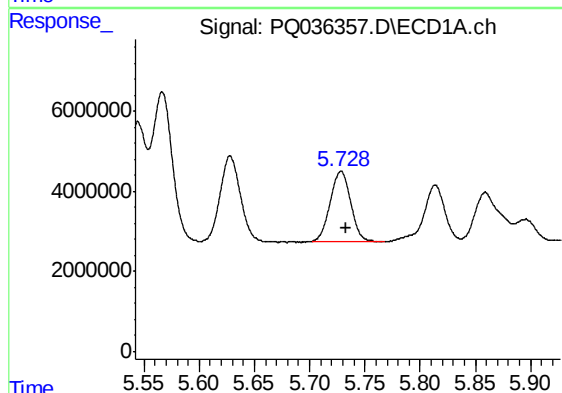
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 27789052
Conc: 224.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



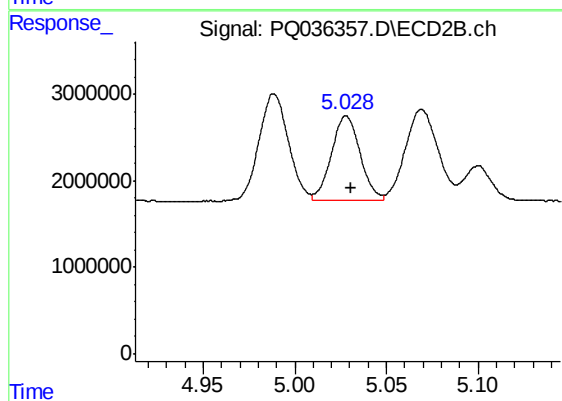
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 13817402
Conc: 238.84 ng/ml



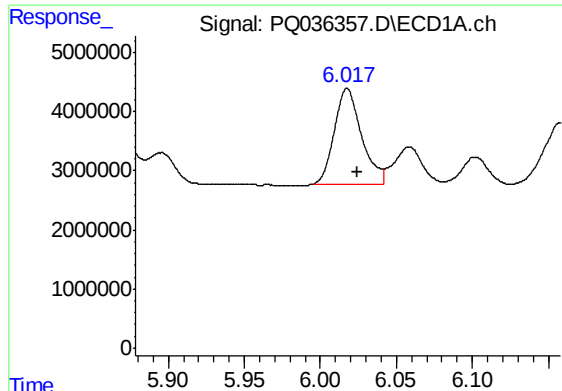
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 22410085
Conc: 221.31 ng/ml



#6 AR-1016-4

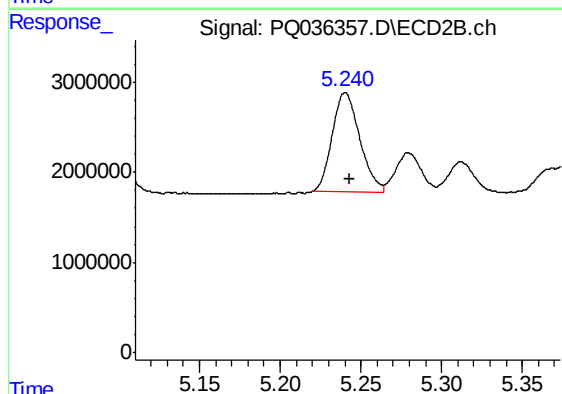
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 10775952
Conc: 228.60 ng/ml



#7 AR-1016-5

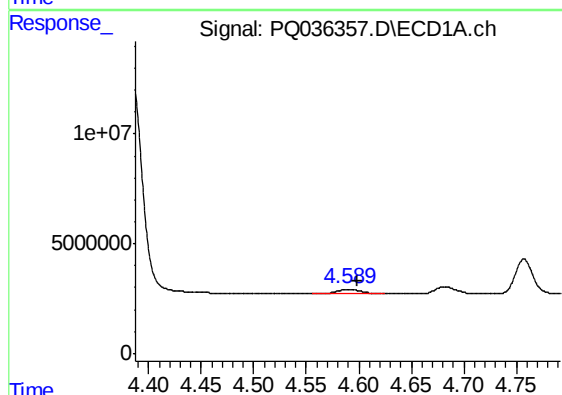
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 20348084
Conc: 203.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



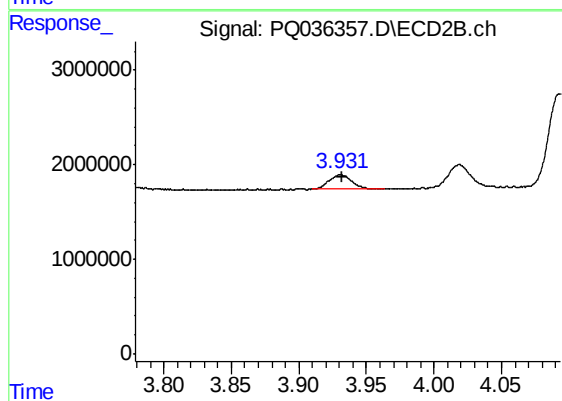
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 13114676
Conc: 215.58 ng/ml



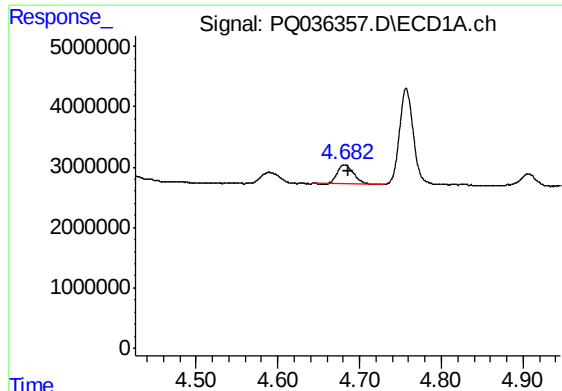
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.010 min
Response: 2958645
Conc: 83.71 ng/ml



#8 AR-1221-1

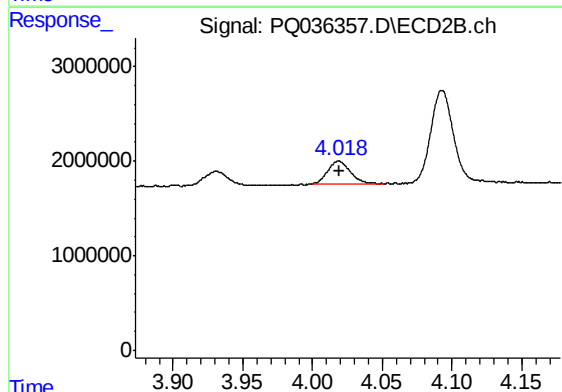
R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 1758208
Conc: 89.60 ng/ml



#9 AR-1221-2

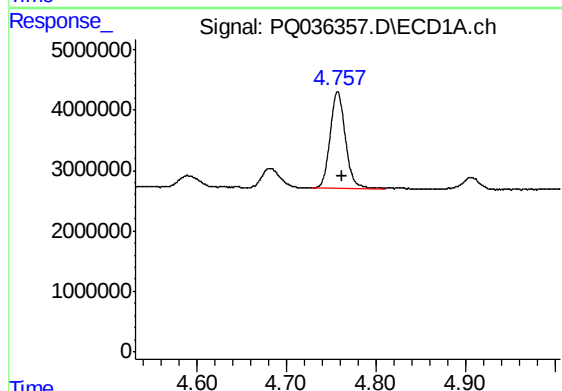
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 4429446
Conc: 166.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



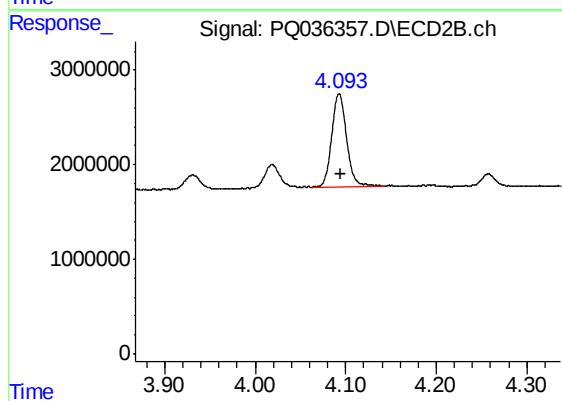
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 2702947
Conc: 182.37 ng/ml



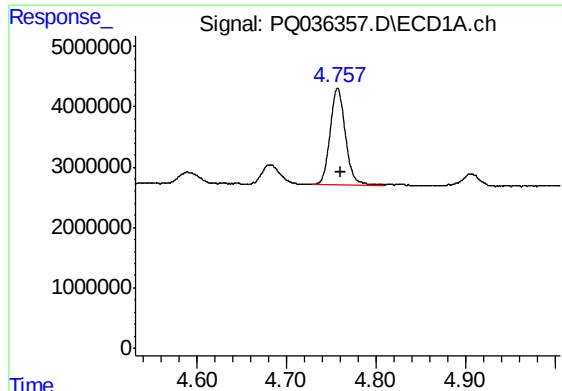
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 18826924
Conc: 211.19 ng/ml



#10 AR-1221-3

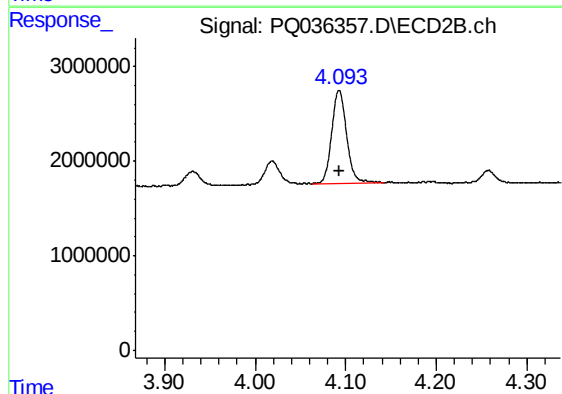
R.T.: 4.093 min
Delta R.T.: -0.001 min
Response: 11219286
Conc: 226.94 ng/ml



#11 AR-1232-1

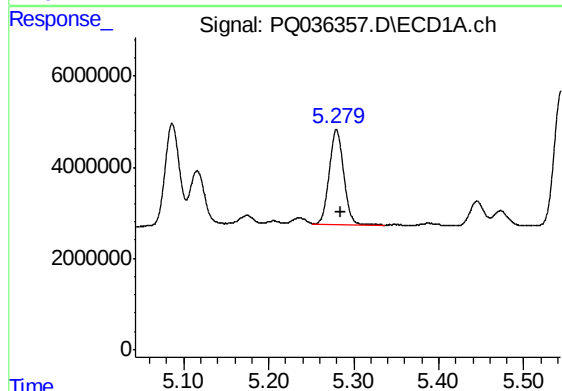
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 18826924
Conc: 247.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



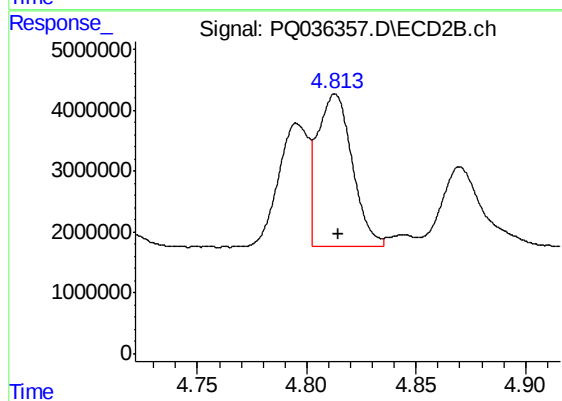
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 11219286
Conc: 260.72 ng/ml



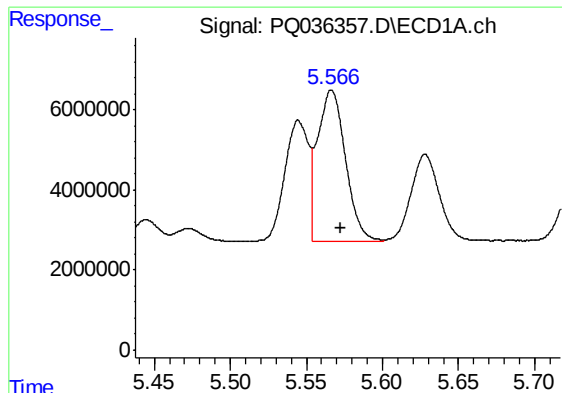
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 24476239
Conc: 641.26 ng/ml



#12 AR-1232-2

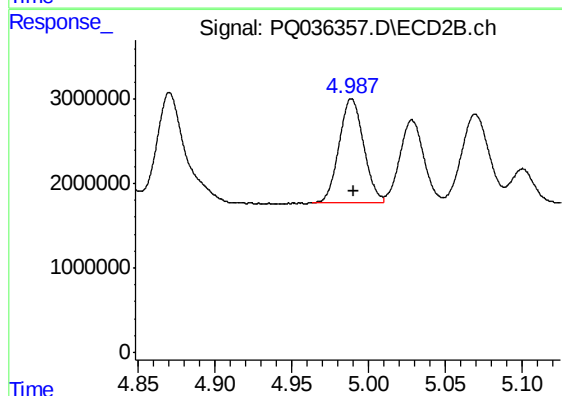
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 27794379
Conc: 616.95 ng/ml



#13 AR-1232-3

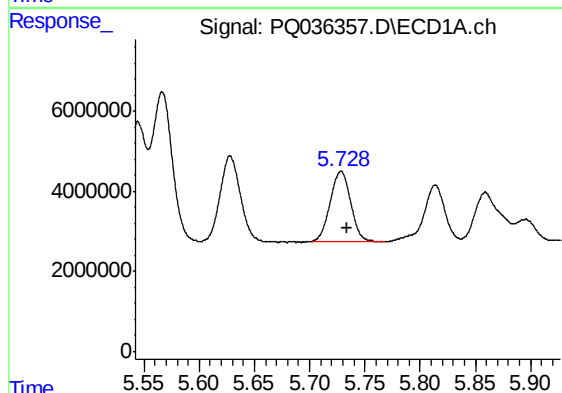
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 47758704
Conc: 593.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



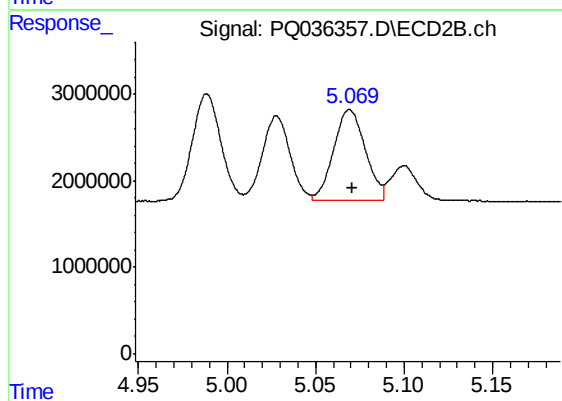
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 13817402
Conc: 609.68 ng/ml



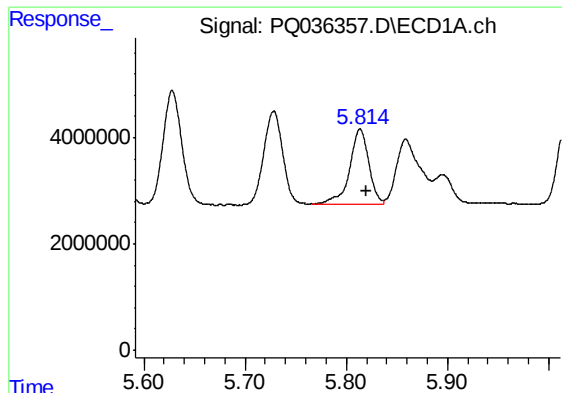
#14 AR-1232-4

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 22410085
Conc: 583.04 ng/ml



#14 AR-1232-4

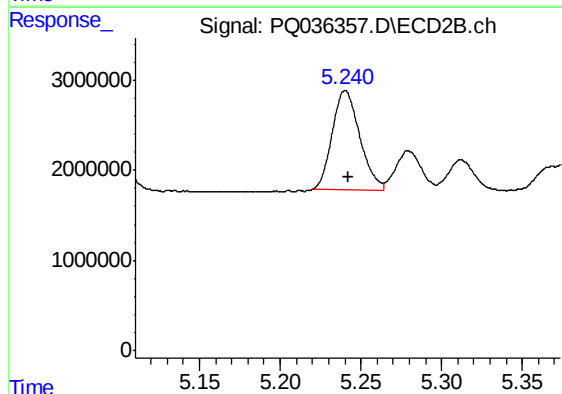
R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 13149961
Conc: 638.90 ng/ml



#15 AR-1232-5

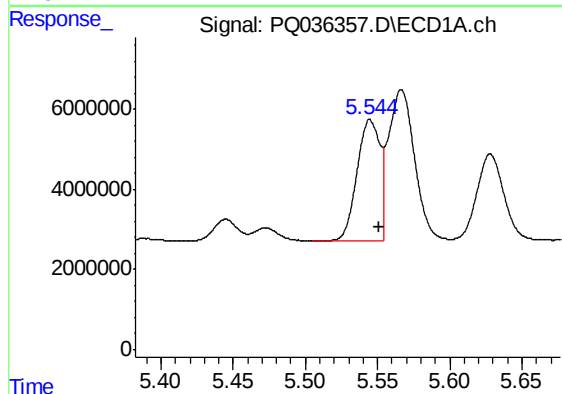
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 18485839
Conc: 645.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



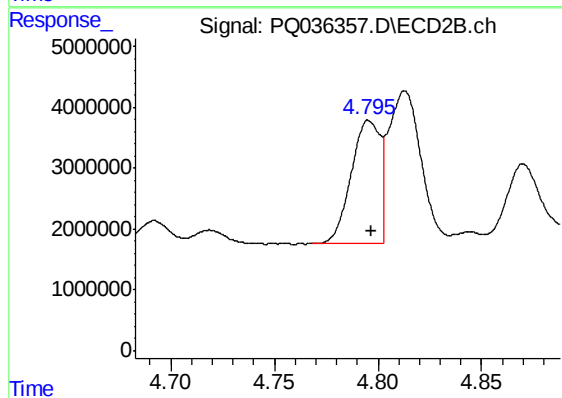
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 13114676
Conc: 598.01 ng/ml



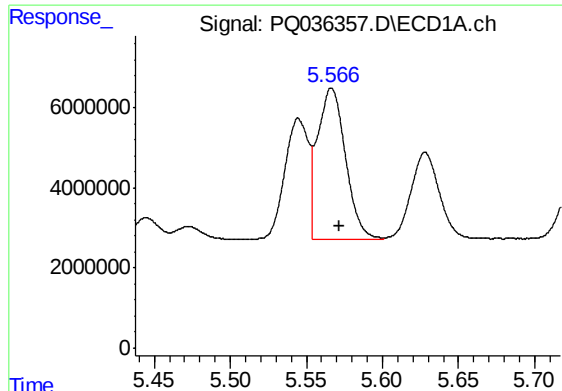
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 32932539
Conc: 331.25 ng/ml



#16 AR-1242-1

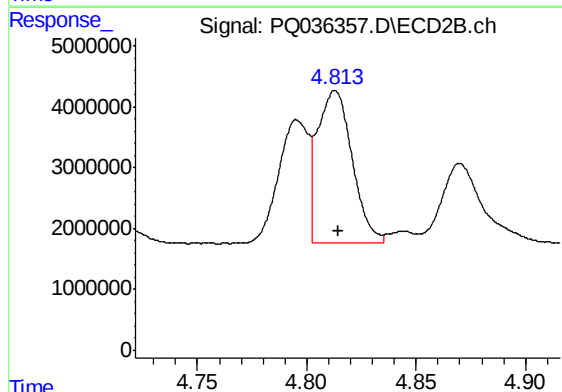
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 19484663
Conc: 337.96 ng/ml



#17 AR-1242-2

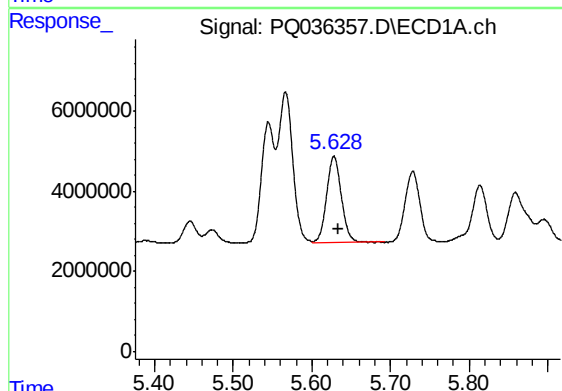
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 47758704
Conc: 316.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



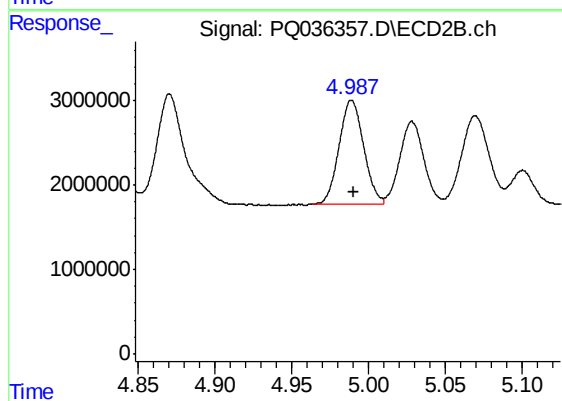
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 27794379
Conc: 340.82 ng/ml



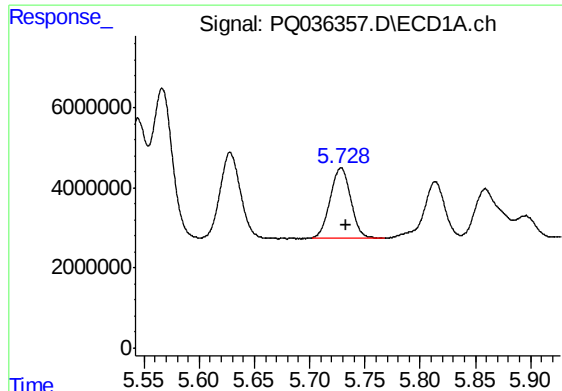
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 27789052
Conc: 313.33 ng/ml



#18 AR-1242-3

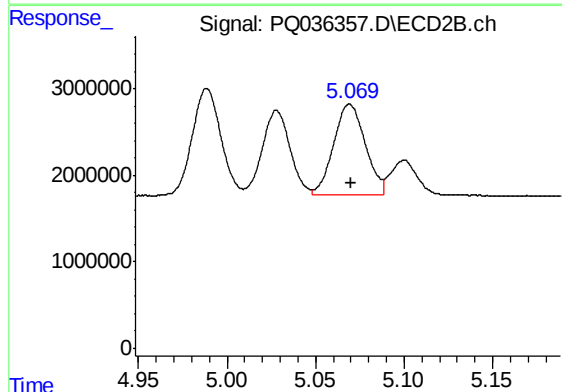
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 13817402
Conc: 323.24 ng/ml



#19 AR-1242-4

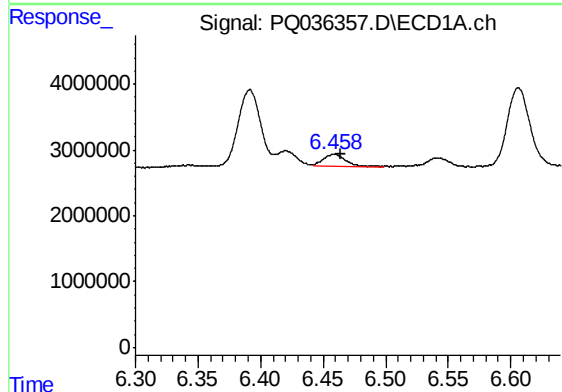
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 22410085
Conc: 307.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



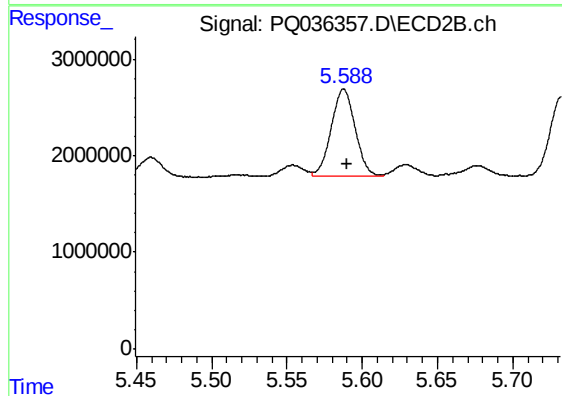
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 13149961
Conc: 309.02 ng/ml



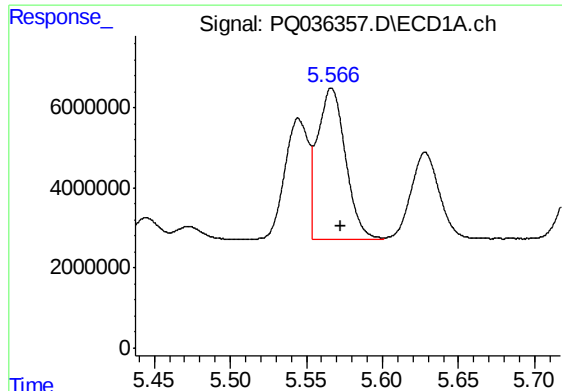
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 2335862
Conc: 29.44 ng/ml



#20 AR-1242-5

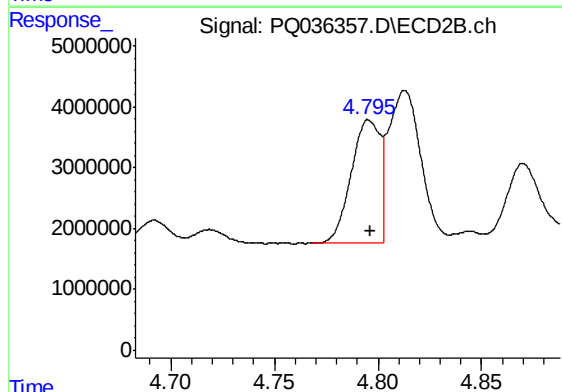
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 10082250
Conc: 185.62 ng/ml



#21 AR-1248-1

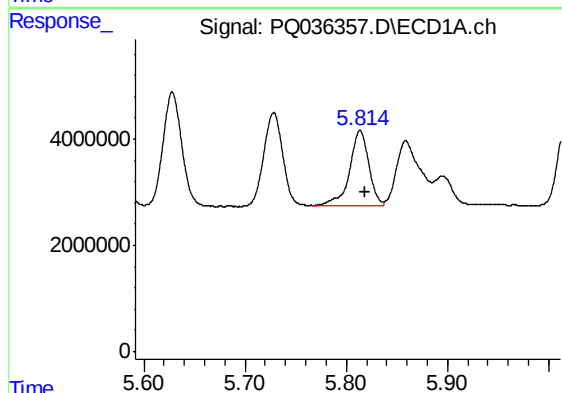
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 47758704
Conc: 477.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



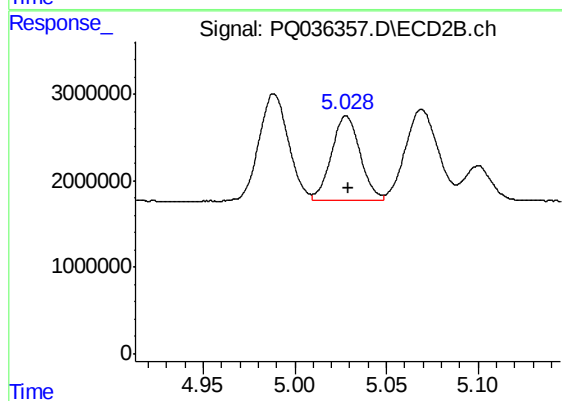
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 19484663
Conc: 415.20 ng/ml



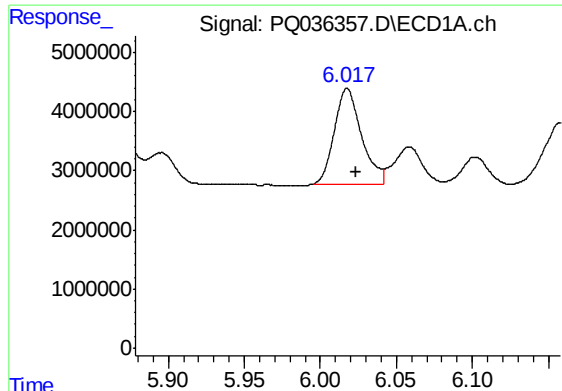
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 18485839
Conc: 165.49 ng/ml



#22 AR-1248-2

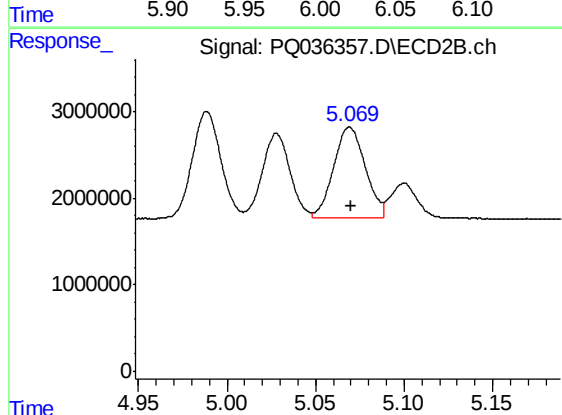
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 10775952
Conc: 171.69 ng/ml



#23 AR-1248-3

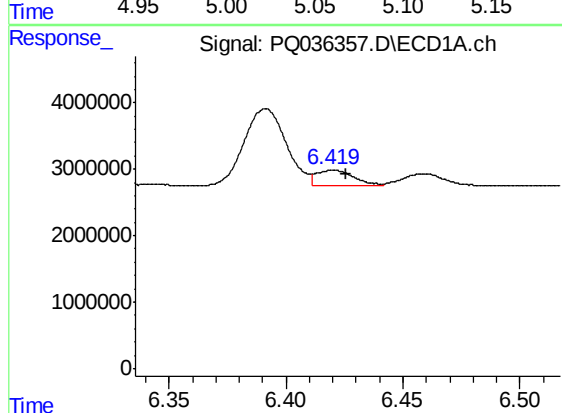
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 20348084
Conc: 162.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



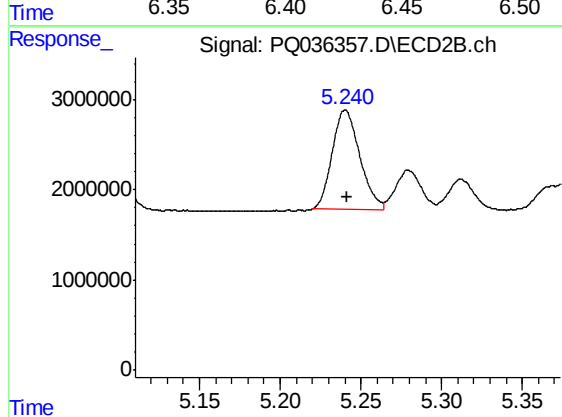
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 13149961
Conc: 204.67 ng/ml



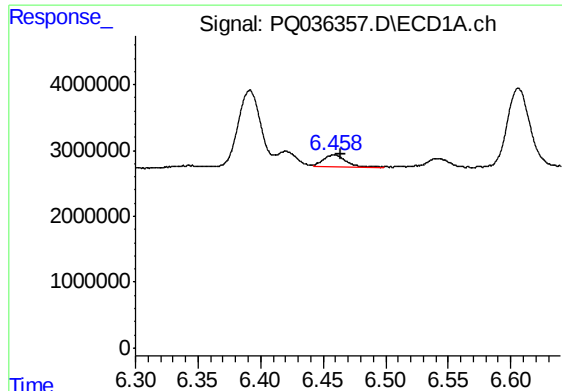
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 2637779
Conc: 18.50 ng/ml



#24 AR-1248-4

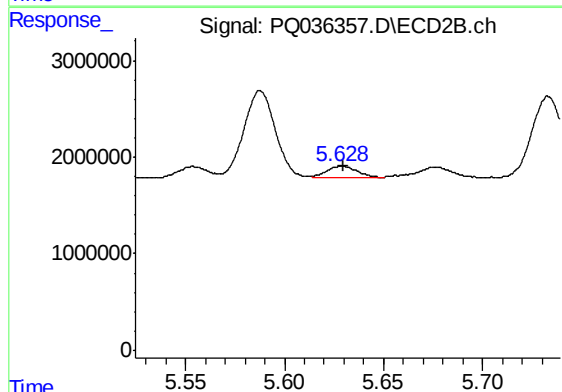
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 13114676
Conc: 170.73 ng/ml



#25 AR-1248-5

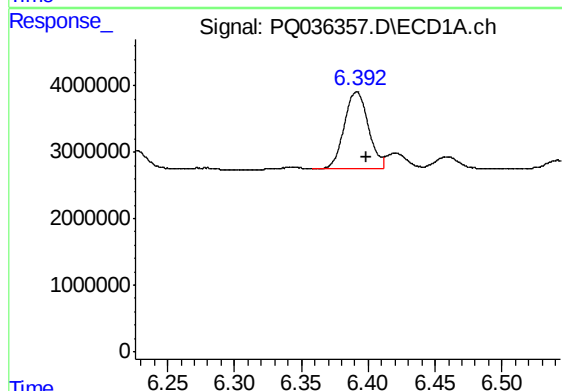
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 2335862
Conc: 17.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



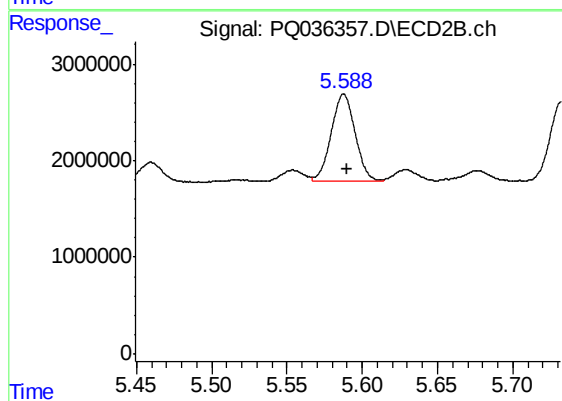
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1308977
Conc: 17.15 ng/ml



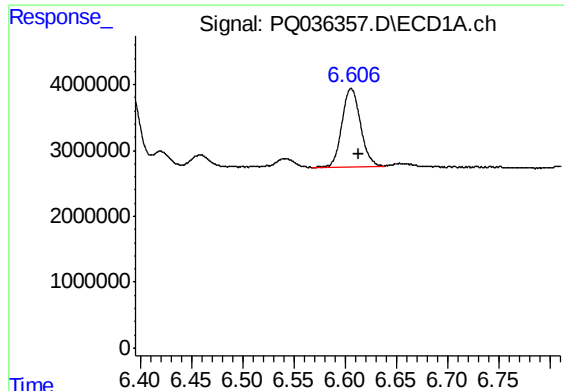
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 14527897
Conc: 106.87 ng/ml



#26 AR-1254-1

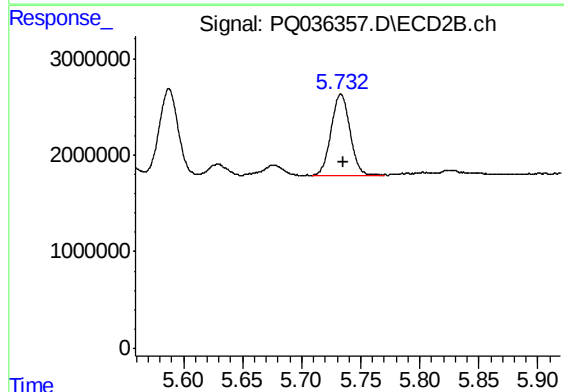
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 10082250
Conc: 96.40 ng/ml



#27 AR-1254-2

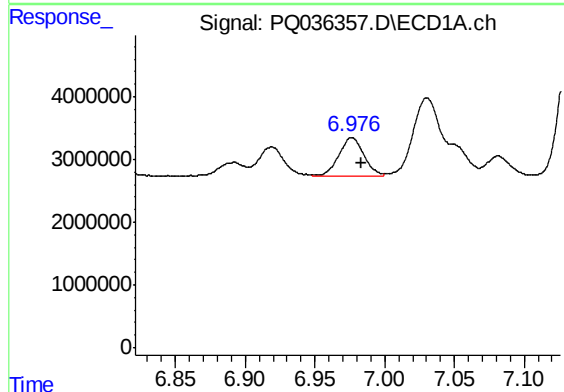
R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 14860309
Conc: 69.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



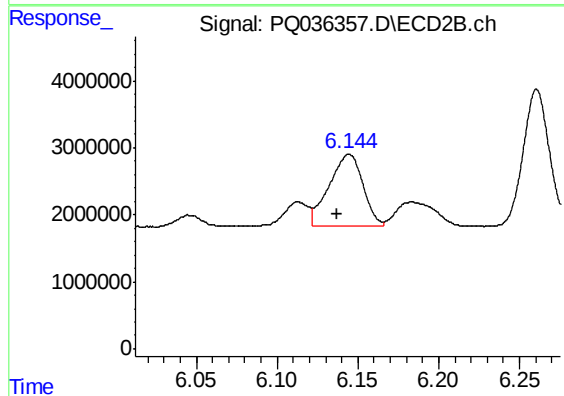
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 9321375
Conc: 102.01 ng/ml



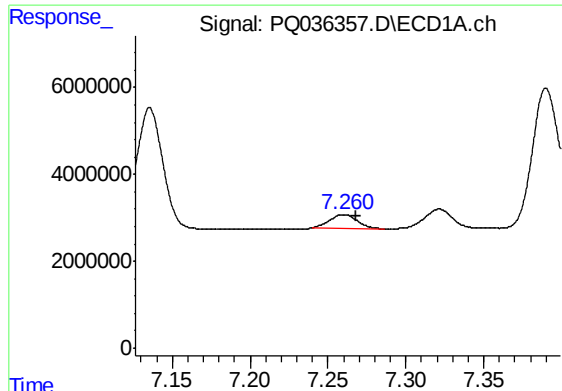
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 7508651
Conc: 31.99 ng/ml



#28 AR-1254-3

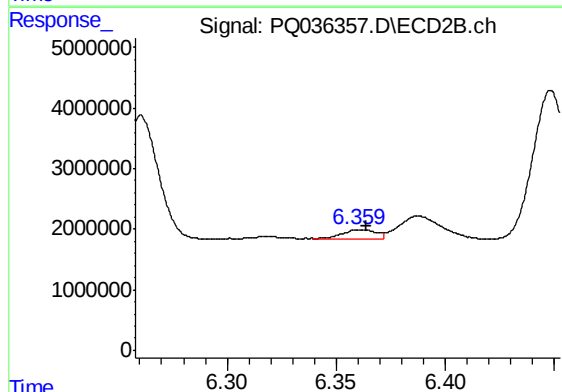
R.T.: 6.145 min
Delta R.T.: 0.008 min
Response: 15755551
Conc: 98.96 ng/ml



#29 AR-1254-4

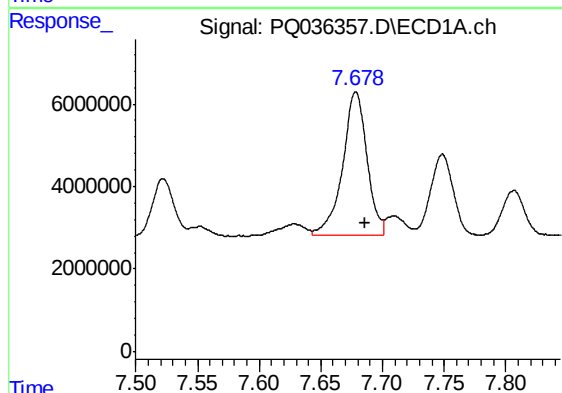
R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 3900784
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



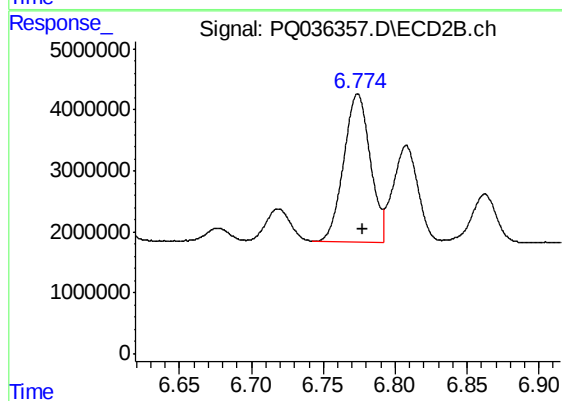
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1645475
Conc: 15.68 ng/ml



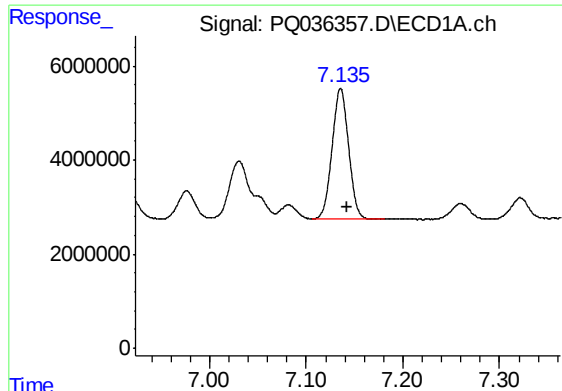
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 48224474
Conc: 235.45 ng/ml



#30 AR-1254-5

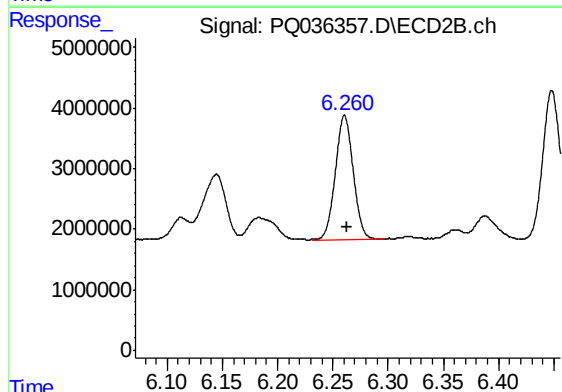
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 31040170
Conc: 213.70 ng/ml



#31 AR-1260-1

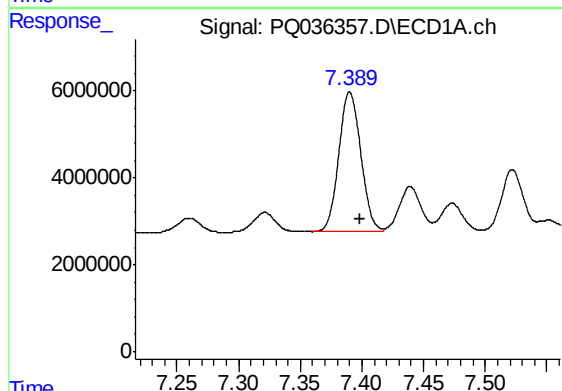
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 33264576
Conc: 174.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



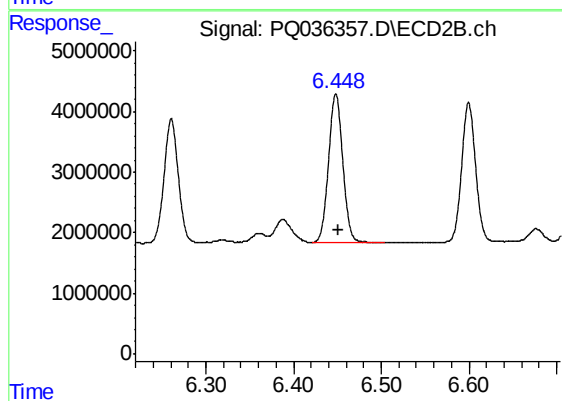
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 23101326
Conc: 194.01 ng/ml



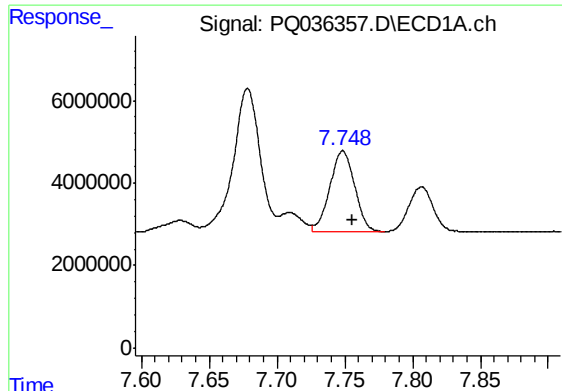
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.009 min
Response: 39873149
Conc: 173.75 ng/ml



#32 AR-1260-2

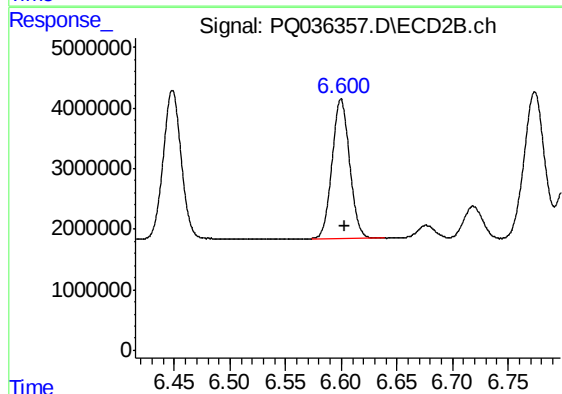
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 27813212
Conc: 193.73 ng/ml



#33 AR-1260-3

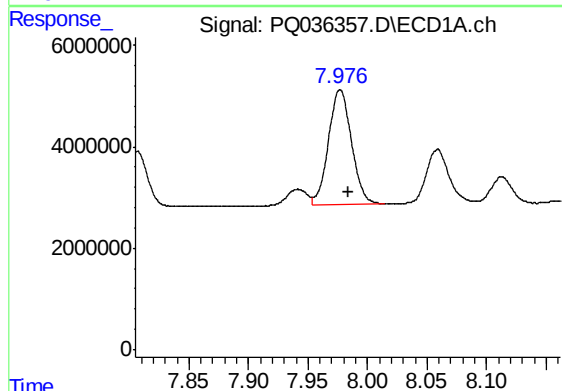
R.T.: 7.749 min
Delta R.T.: -0.007 min
Response: 25249736
Conc: 179.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



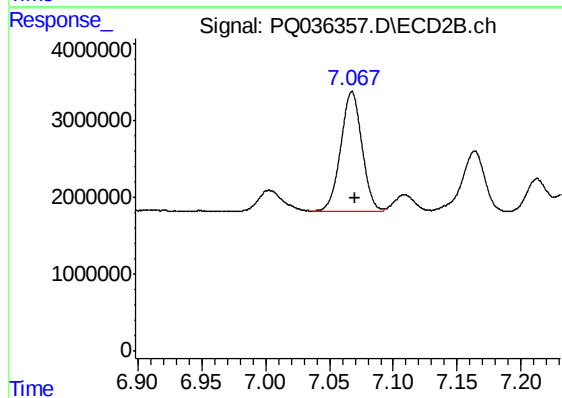
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 25168955
Conc: 190.62 ng/ml



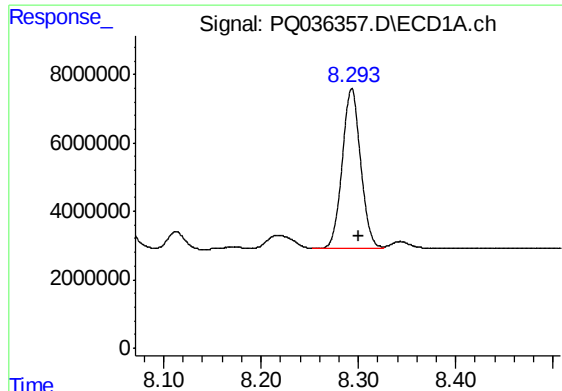
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 30469030
Conc: 176.71 ng/ml



#34 AR-1260-4

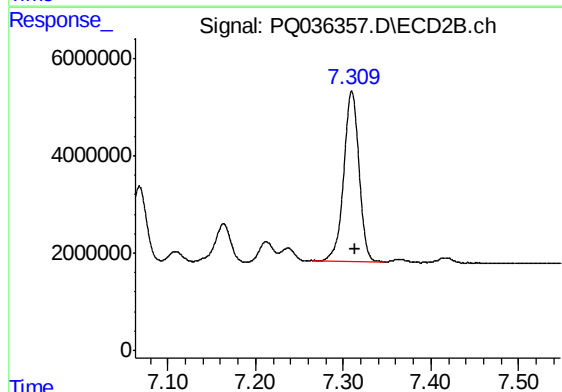
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 17998374
Conc: 200.23 ng/ml



#35 AR-1260-5

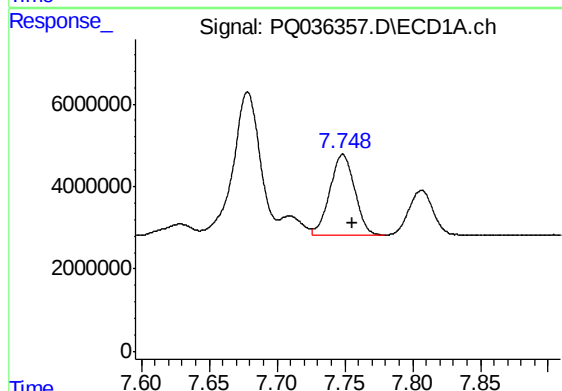
R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 61699728
Conc: 183.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



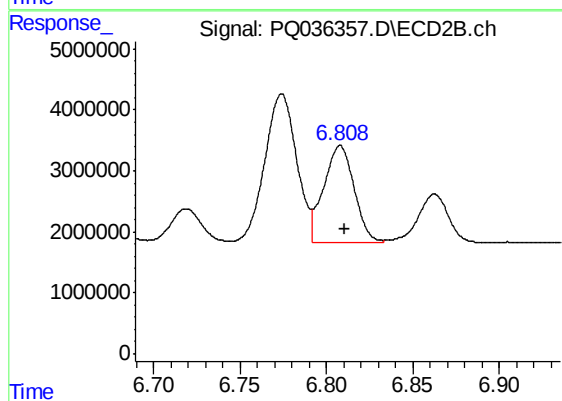
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 42164762
Conc: 190.85 ng/ml



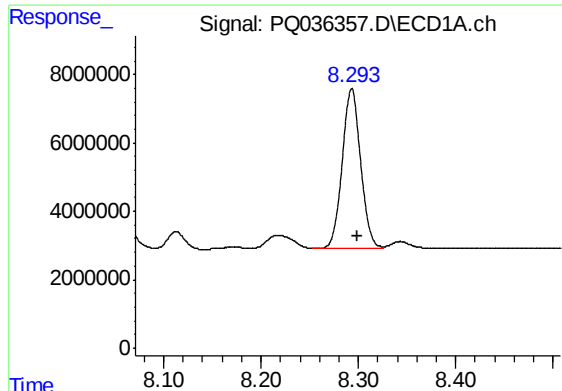
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.007 min
Response: 25249736
Conc: 107.75 ng/ml



#36 AR-1262-1

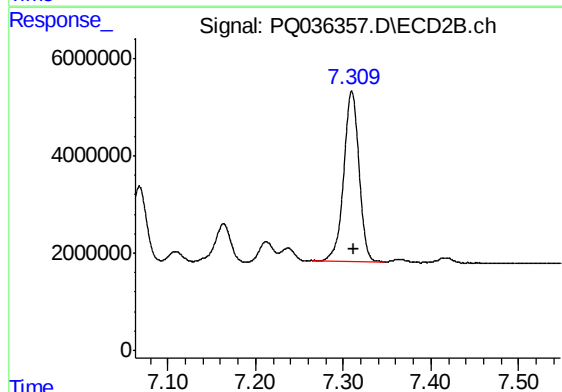
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 19301429
Conc: 125.20 ng/ml



#37 AR-1262-2

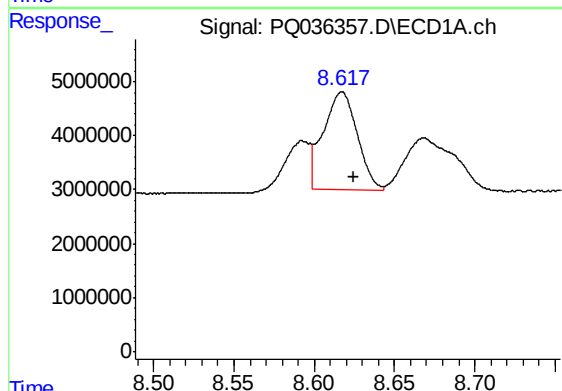
R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 61699728
Conc: 143.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



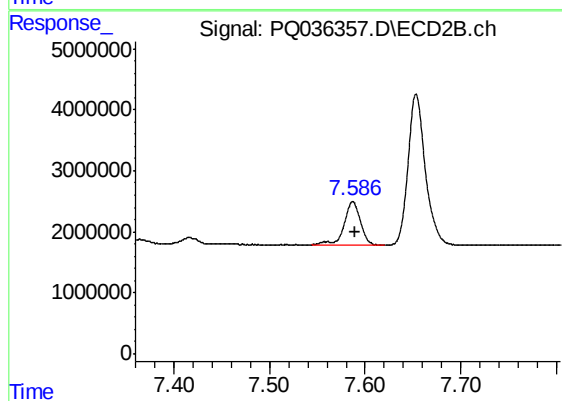
#37 AR-1262-2

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 42164762
Conc: 151.46 ng/ml



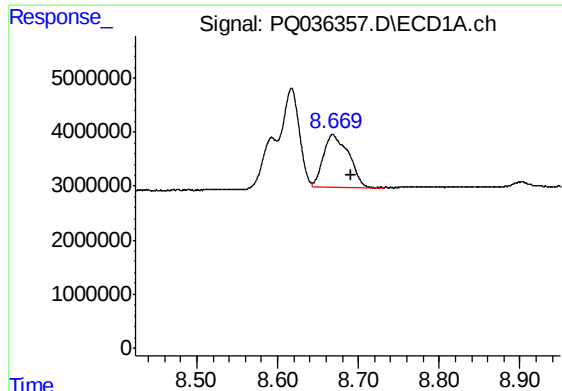
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: -0.007 min
Response: 26566483
Conc: 285.47 ng/ml



#38 AR-1262-3

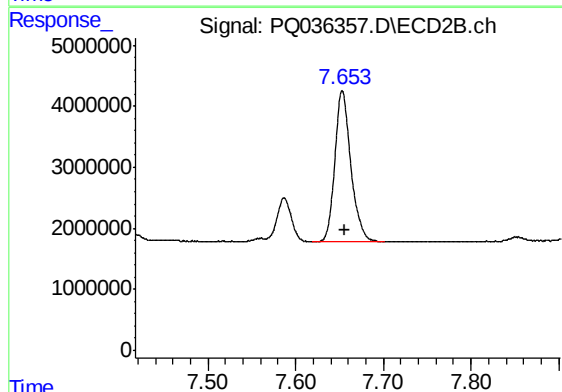
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 8517891
Conc: 82.17 ng/ml



#39 AR-1262-4

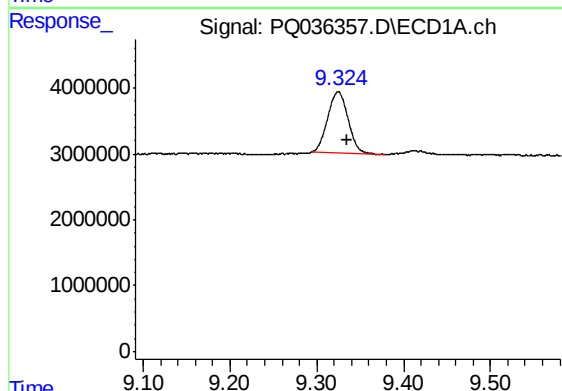
R.T.: 8.668 min
Delta R.T.: -0.023 min
Response: 20926332
Conc: 100.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



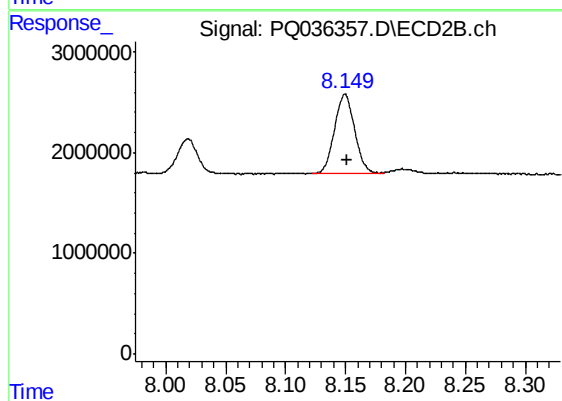
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 31313227
Conc: 157.34 ng/ml



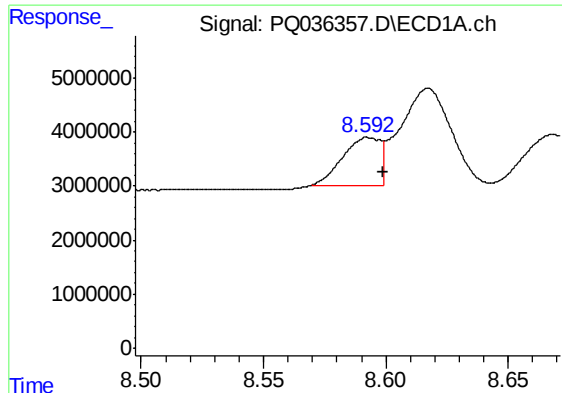
#40 AR-1262-5

R.T.: 9.325 min
Delta R.T.: -0.010 min
Response: 15094041
Conc: 103.90 ng/ml



#40 AR-1262-5

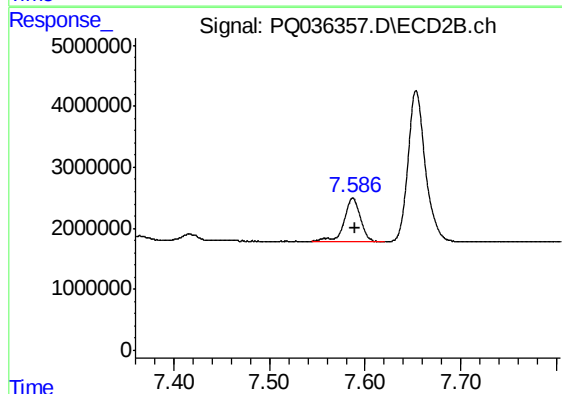
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 9129686
Conc: 103.83 ng/ml



#41 AR-1268-1

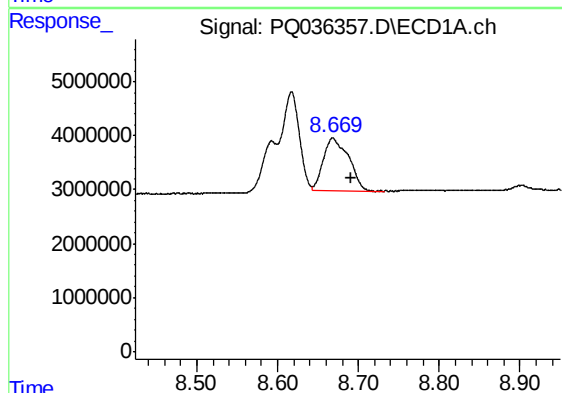
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 9391589
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



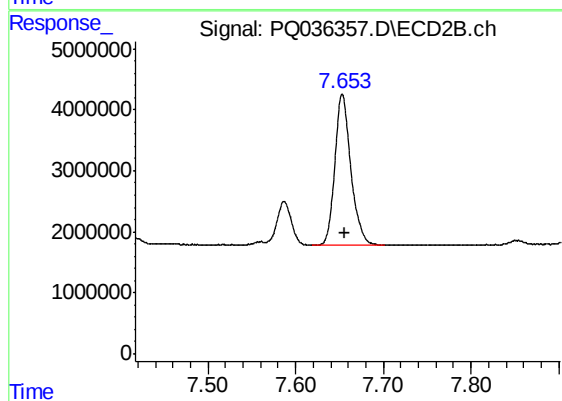
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 8517891
Conc: 26.81 ng/ml



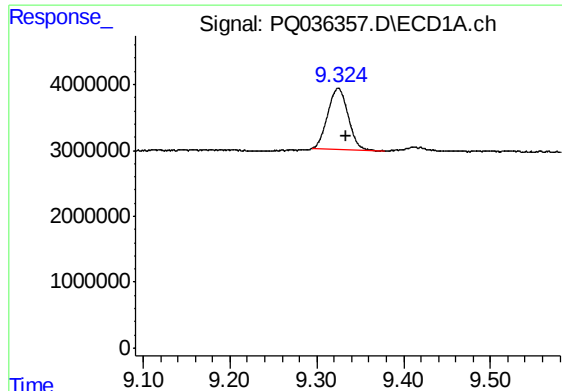
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.023 min
Response: 20926332
Conc: 43.76 ng/ml



#42 AR-1268-2

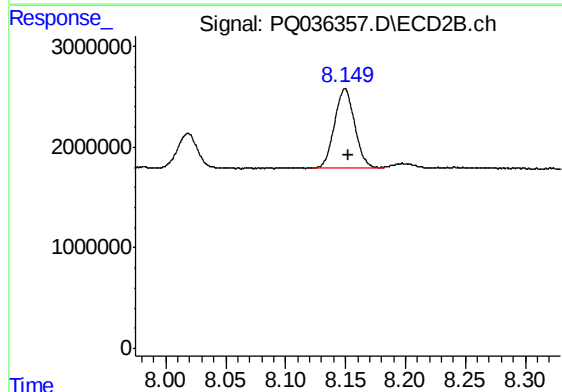
R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 31313227
Conc: 108.74 ng/ml



#44 AR-1268-4

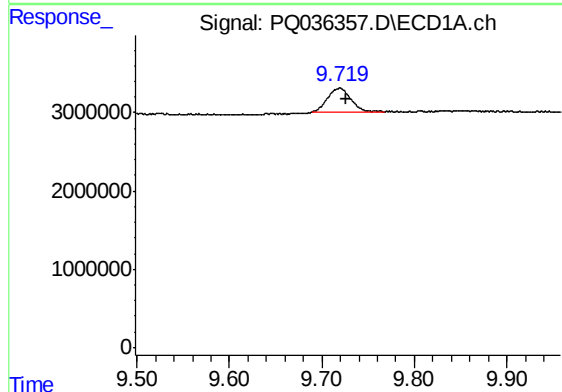
R.T.: 9.325 min
Delta R.T.: -0.009 min
Response: 15094041
Conc: 91.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116284BS



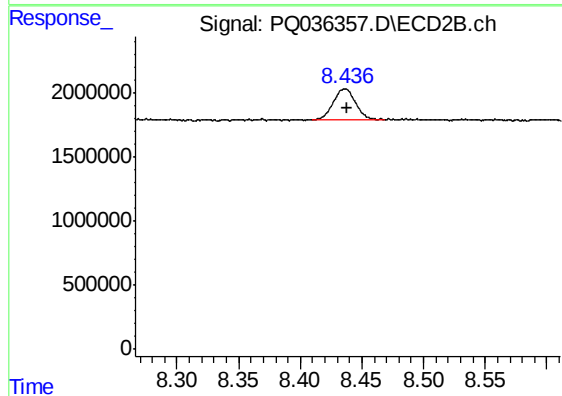
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 9129686
Conc: 91.82 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.006 min
Response: 5371803
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 3065505
Conc: 4.08 ng/ml