

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 02:11
 Operator : YP\AJ
 Sample : 03302-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:25:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.405	2.760	102.6E6	62719295	22.823	23.487
2)	SA Decachlor...	8.582	7.531	80771707	82614690	23.977	24.613
Target Compounds							
3)	L1 AR-1016-1	4.505	3.762	75181661	54570678	488.357	529.086
4)	L1 AR-1016-2	4.524	3.777	112.3E6	79249582	492.190	531.932
5)	L1 AR-1016-3	4.582	3.938	69425889	42265919	488.565	534.838
6)	L1 AR-1016-4	4.673	3.987	57857410	36361260	502.506	512.077
7)	L1 AR-1016-5	4.961	4.182	56037260	44381407	484.866	518.392
8)	L2 AR-1221-1	3.599	2.961	9616224	5025529	171.380	141.142
9)	L2 AR-1221-2	3.684	3.039	9677930	6430705	229.334	233.484
10)	L2 AR-1221-3	3.753	3.106	41190127	27792724	314.233	327.975
11)	L3 AR-1232-1	3.753	3.106	41190127	27792724	430.911	451.307
12)	L3 AR-1232-2	4.247	3.777	58056908	79249582	1056.816	1150.250
13)	L3 AR-1232-3	4.524	3.938	112.3E6	42265919	1075.059	1168.852
14)	L3 AR-1232-4	4.673	4.024	57857410	39881987	1090.465	1237.386
15)	L3 AR-1232-5	4.771	4.182	44987748	44381407	1192.915	1158.049
16)	L4 AR-1242-1	4.505	3.762	75181661	54570678	662.577	712.511
17)	L4 AR-1242-2	4.524	3.777	112.3E6	79249582	661.375	715.094
18)	L4 AR-1242-3	4.582	3.938	69425889	42265919	648.957	714.163
19)	L4 AR-1242-4	4.673	4.024	57857410	39881987	666.636	665.971
20)	L4 AR-1242-5	5.389	4.518	7791483	36846841	87.852	460.183 #
21)	L5 AR-1248-1	4.505	3.762	75181661	54570678	834.388	876.841
22)	L5 AR-1248-2	4.771	3.987	44987748	36361260	353.885	376.192
23)	L5 AR-1248-3	4.961	4.024	56037260	39881987	363.782	436.283
24)	L5 AR-1248-4	5.354	4.182	8432789	44381407	49.678	391.954 #
25)	L5 AR-1248-5	5.389	4.556	7791483	5845556	47.559	53.076
26)	L6 AR-1254-1	5.327	4.518	43645774	36846841	255.535	224.067
27)	L6 AR-1254-2	5.545	4.665	50404612	36080440	188.510	239.887 #
28)	L6 AR-1254-3	5.898	5.047	26290644	18200877	94.082	78.217
29)	L6 AR-1254-4	6.181	5.273	16804862	7422748	82.101	51.665 #
30)	L6 AR-1254-5	6.594	5.678	157.9E6	137.0E6	669.253	600.716
31)	L7 AR-1260-1	6.062	5.176	108.0E6	89111518	486.201	518.062
32)	L7 AR-1260-2	6.323	5.366	130.2E6	108.8E6	489.458	524.796
33)	L7 AR-1260-3	6.676	5.506	80730900	103.1E6	480.120	519.062
34)	L7 AR-1260-4	6.894	5.968	95767402	77016054	477.177	523.543
35)	L7 AR-1260-5	7.205	6.215	190.9E6	174.5E6	501.519	537.522
36)	L8 AR-1262-1	6.676	5.721	80730900	76336669	269.645	314.988
37)	L8 AR-1262-2	7.205	6.215	190.9E6	174.5E6	378.584	399.356
38)	L8 AR-1262-3	7.483	6.492	121.8E6	37113757	360.520	205.939 #
39)	L8 AR-1262-4	7.551	6.550	66948867	136.9E6	260.688	412.726 #
40)	L8 AR-1262-5	8.057	7.047	43709261	43851309	256.647	273.353
41)	L9 AR-1268-1	7.483	6.492	121.8E6	37113757	221.218	75.542 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 02:11
 Operator : YP\AJ
 Sample : 03302-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

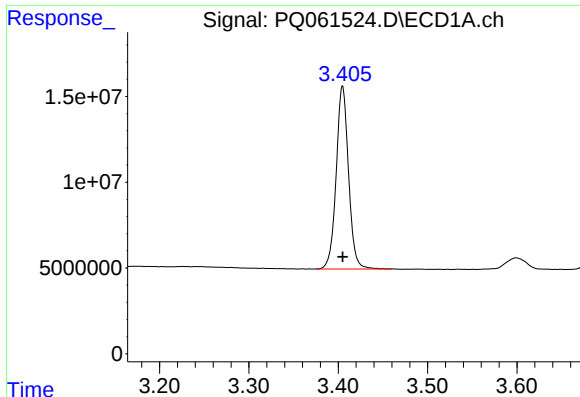
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:25:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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
42) L9	AR-1268-2	7.551	6.550	66948867	136.9E6	135.871	307.655 #
43) L9	AR-1268-3	7.736	6.755	3608280	3711475	8.751	9.481
44) L9	AR-1268-4	8.057	7.047	43709261	43851309	246.934	261.207
45) L9	AR-1268-5	8.349	7.315	13831436	16803962	11.637	13.551

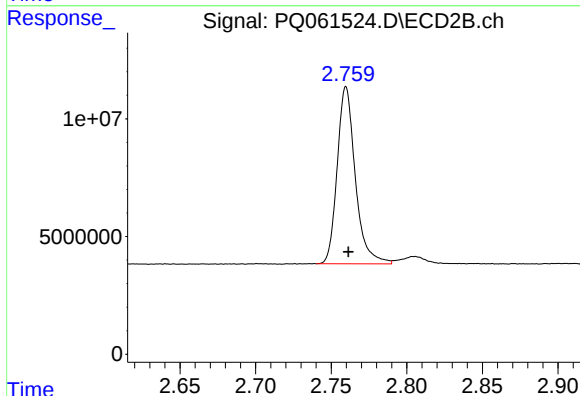
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

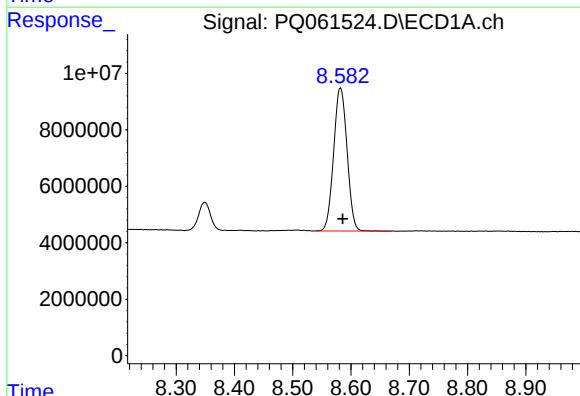
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 102588545
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



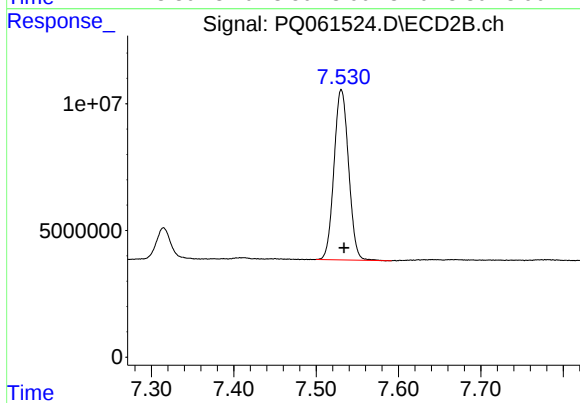
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 62719295
Conc: 23.49 ng/ml



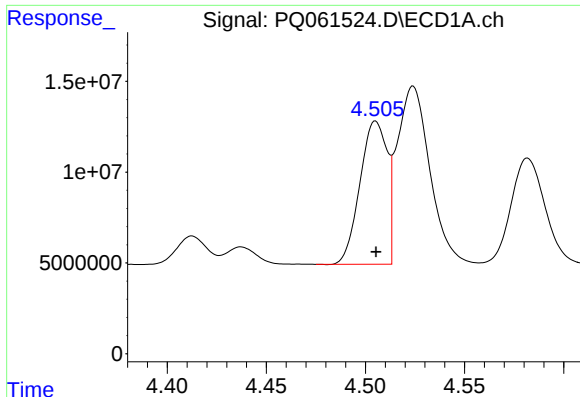
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 80771707
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

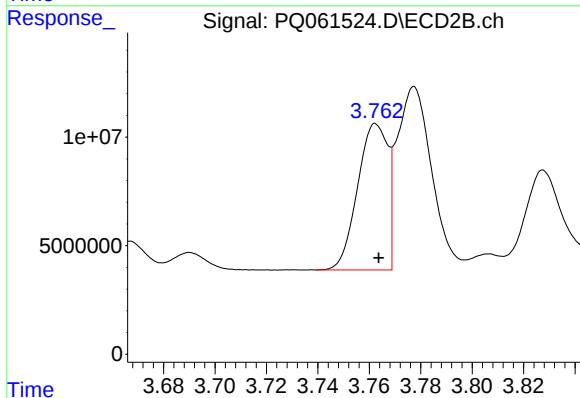
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 82614690
Conc: 24.61 ng/ml



#3 AR-1016-1

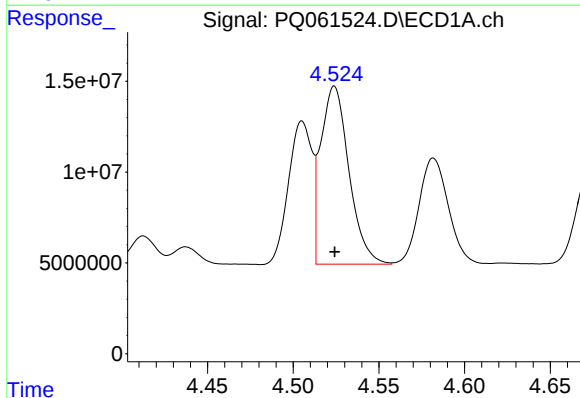
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 75181661
Conc: 488.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



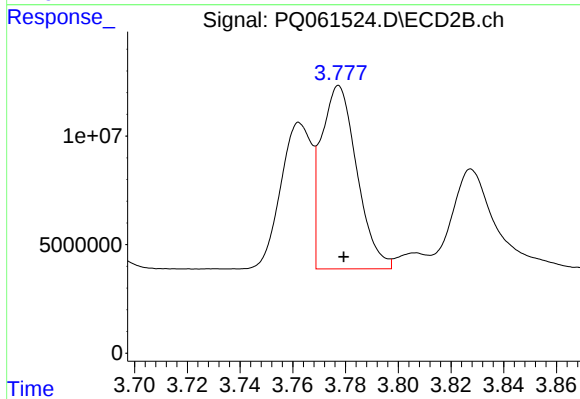
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 54570678
Conc: 529.09 ng/ml



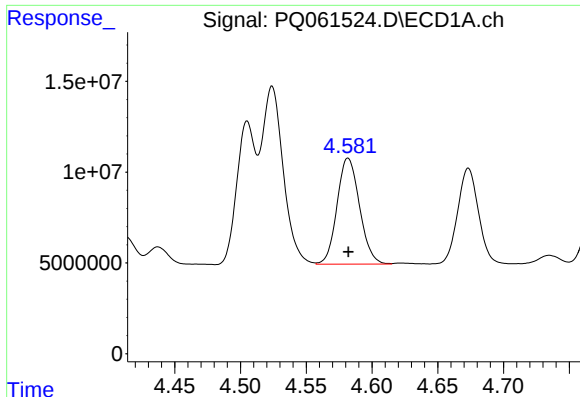
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 112300499
Conc: 492.19 ng/ml



#4 AR-1016-2

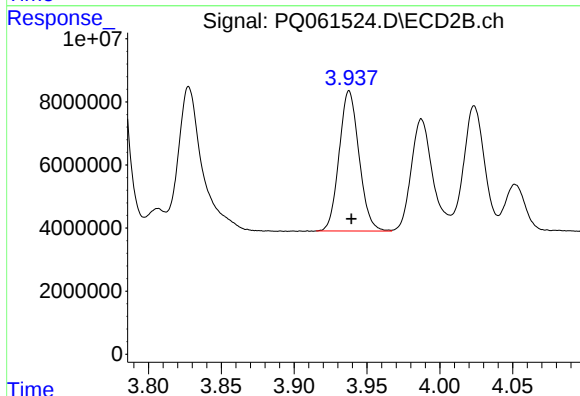
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 79249582
Conc: 531.93 ng/ml



#5 AR-1016-3

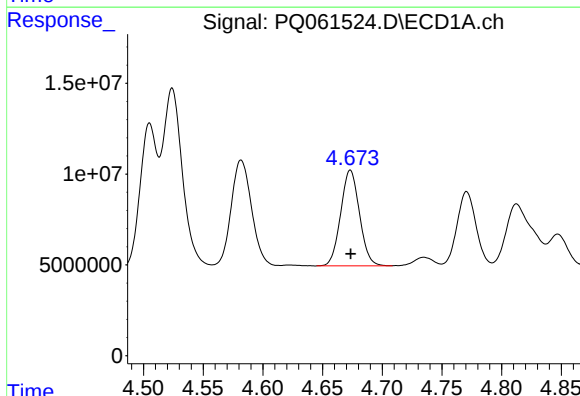
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 69425889
Conc: 488.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



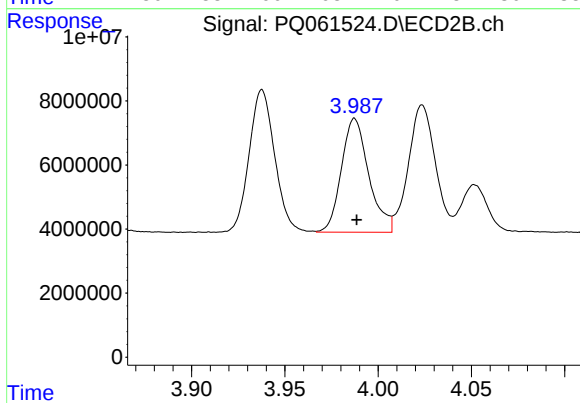
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 42265919
Conc: 534.84 ng/ml



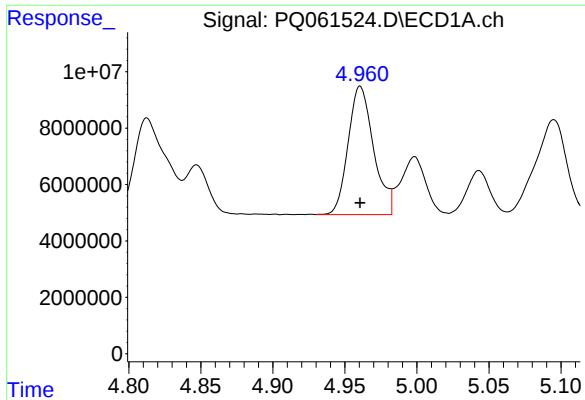
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 57857410
Conc: 502.51 ng/ml



#6 AR-1016-4

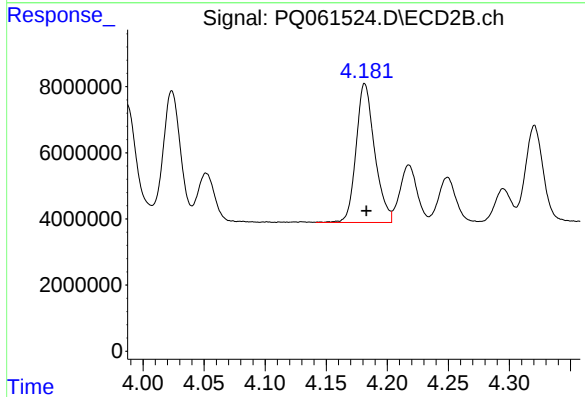
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 36361260
Conc: 512.08 ng/ml



#7 AR-1016-5

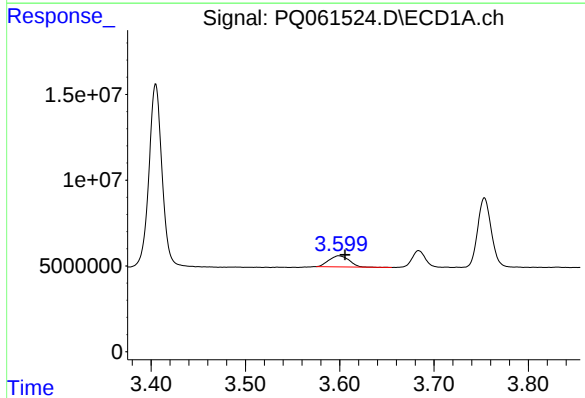
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 56037260
Conc: 484.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



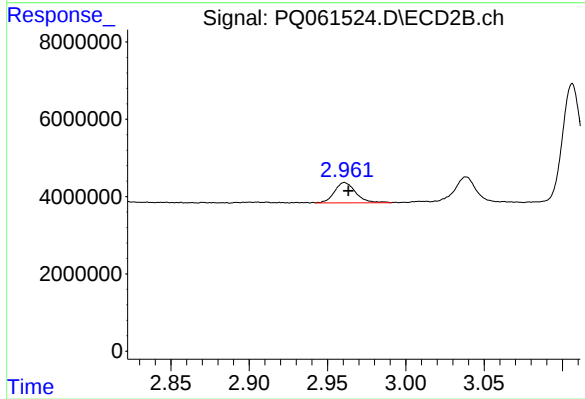
#7 AR-1016-5

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 44381407
Conc: 518.39 ng/ml



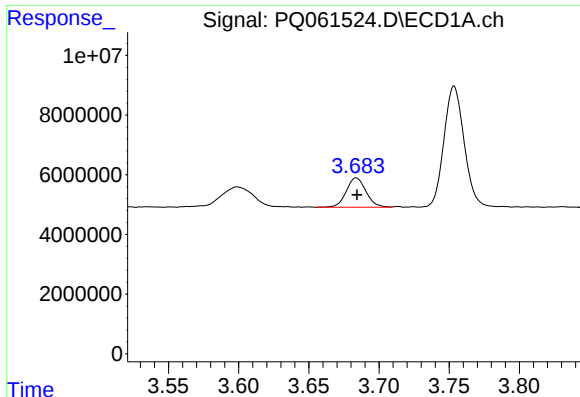
#8 AR-1221-1

R.T.: 3.599 min
Delta R.T.: -0.006 min
Response: 9616224
Conc: 171.38 ng/ml



#8 AR-1221-1

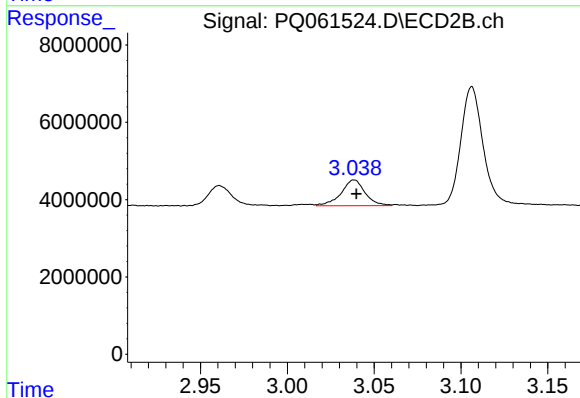
R.T.: 2.961 min
Delta R.T.: -0.002 min
Response: 5025529
Conc: 141.14 ng/ml



#9 AR-1221-2

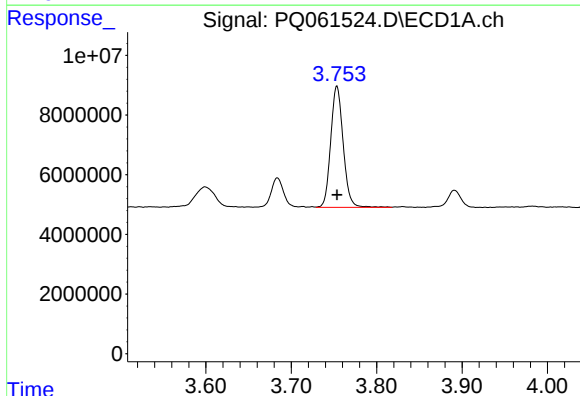
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 9677930
Conc: 229.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



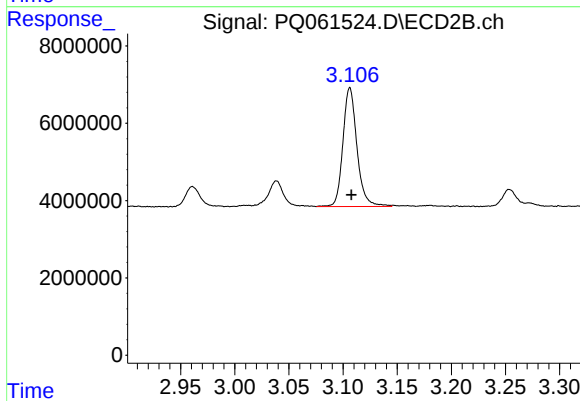
#9 AR-1221-2

R.T.: 3.039 min
Delta R.T.: -0.001 min
Response: 6430705
Conc: 233.48 ng/ml



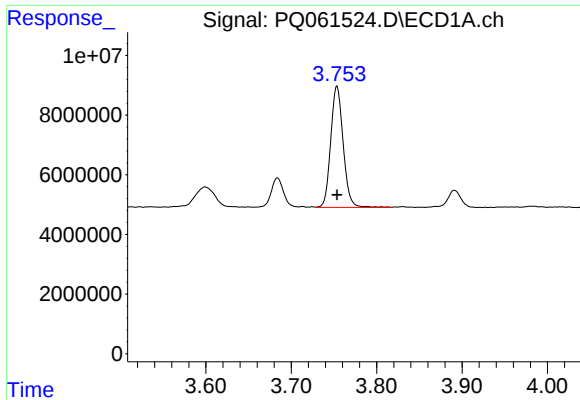
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 41190127
Conc: 314.23 ng/ml



#10 AR-1221-3

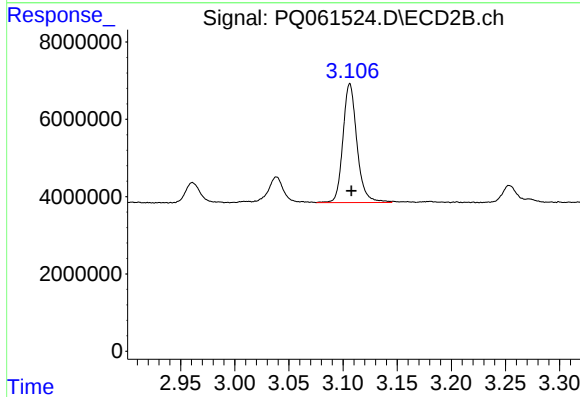
R.T.: 3.106 min
Delta R.T.: -0.001 min
Response: 27792724
Conc: 327.97 ng/ml



#11 AR-1232-1

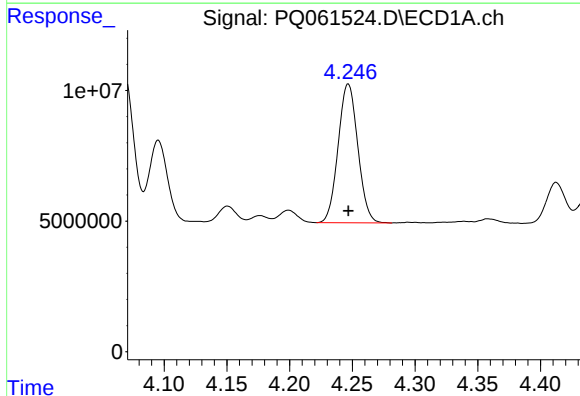
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 41190127
Conc: 430.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



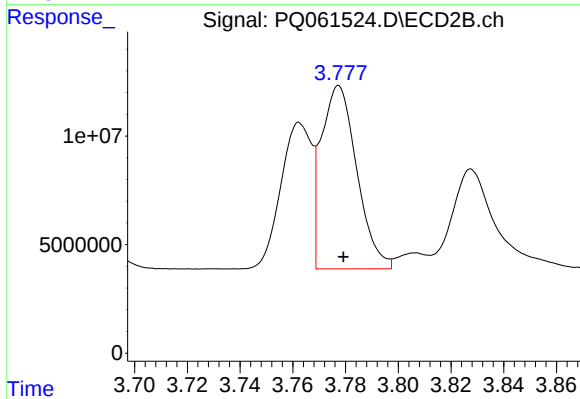
#11 AR-1232-1

R.T.: 3.106 min
Delta R.T.: -0.001 min
Response: 27792724
Conc: 451.31 ng/ml



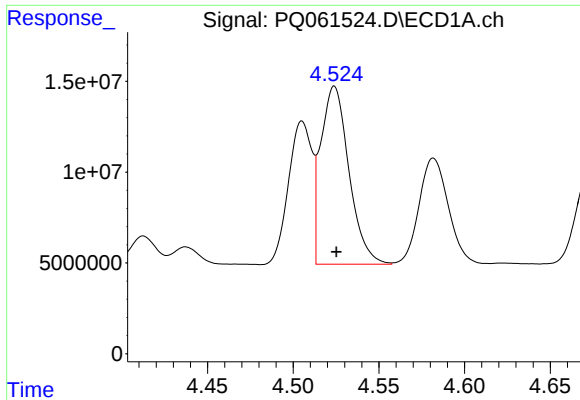
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 58056908
Conc: 1056.82 ng/ml



#12 AR-1232-2

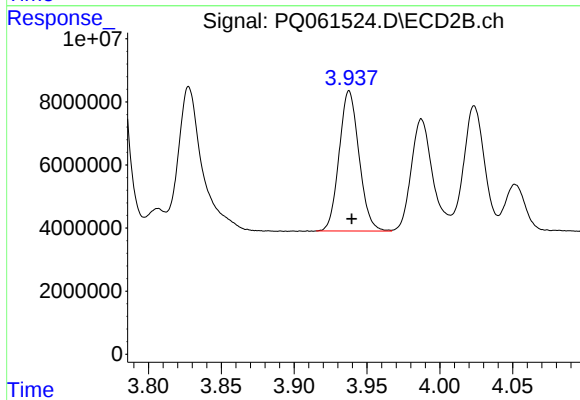
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 79249582
Conc: 1150.25 ng/ml



#13 AR-1232-3

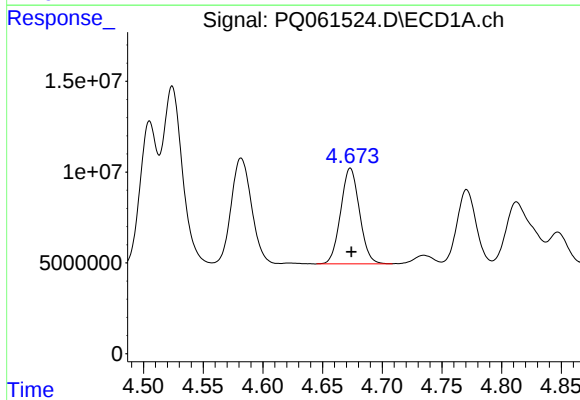
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 112300499
Conc: 1075.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



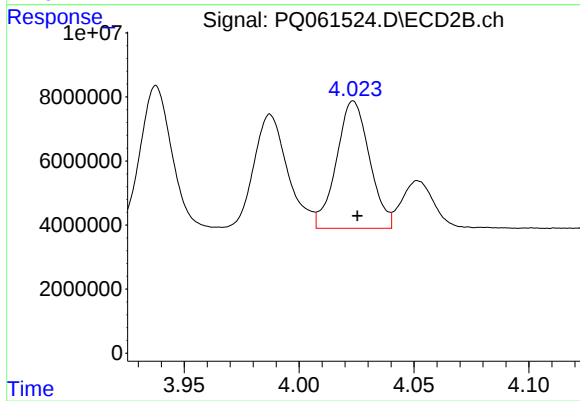
#13 AR-1232-3

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 42265919
Conc: 1168.85 ng/ml



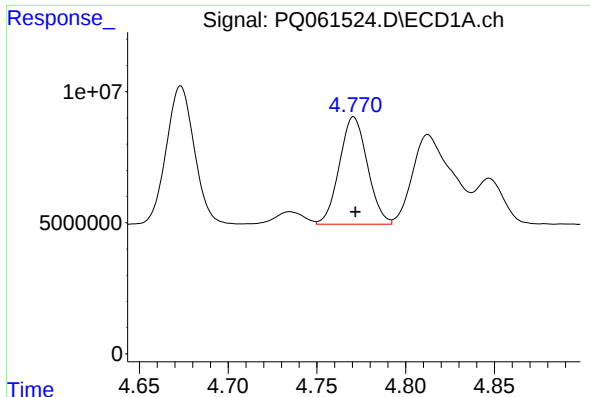
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 57857410
Conc: 1090.46 ng/ml



#14 AR-1232-4

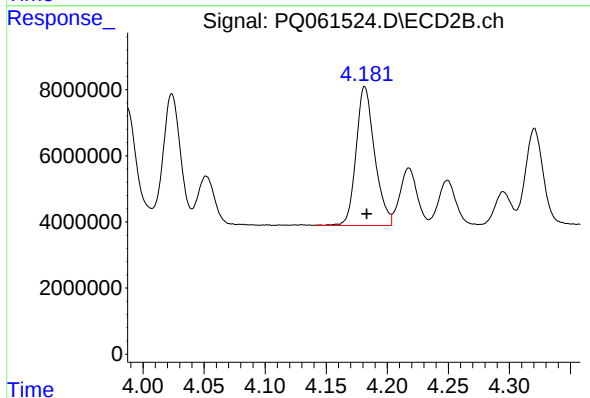
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 39881987
Conc: 1237.39 ng/ml



#15 AR-1232-5

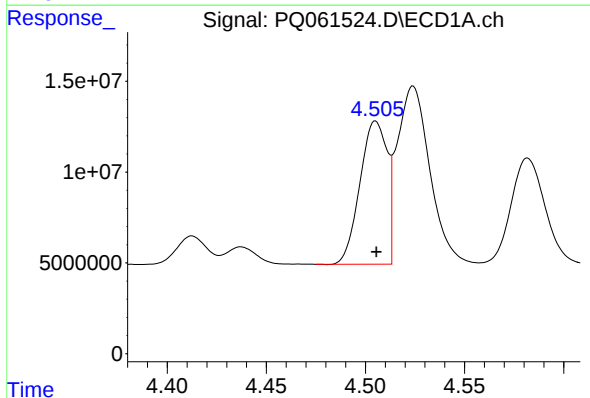
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 44987748
Conc: 1192.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



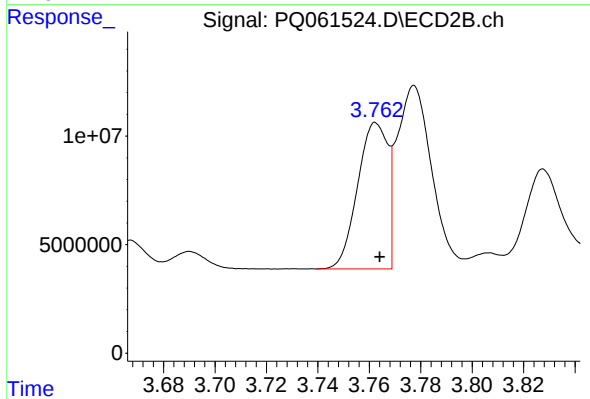
#15 AR-1232-5

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 44381407
Conc: 1158.05 ng/ml



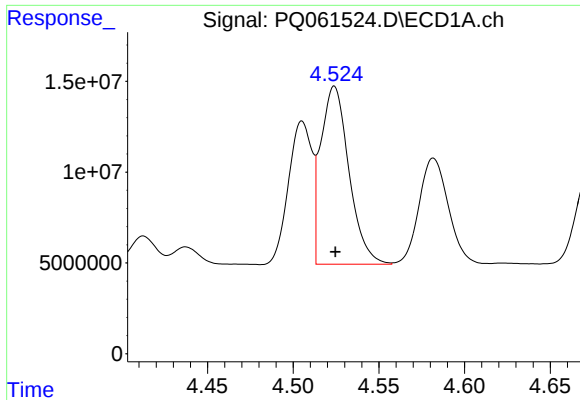
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 75181661
Conc: 662.58 ng/ml



#16 AR-1242-1

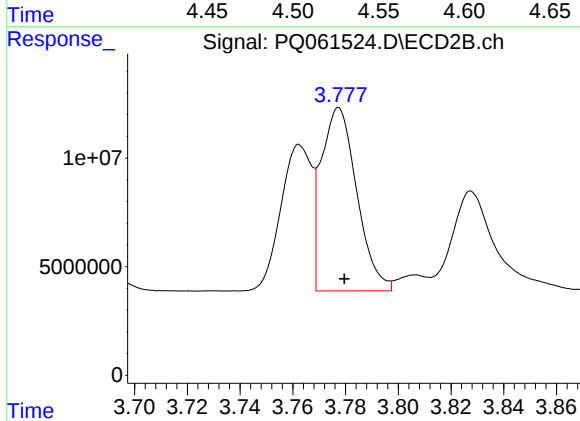
R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 54570678
Conc: 712.51 ng/ml



#17 AR-1242-2

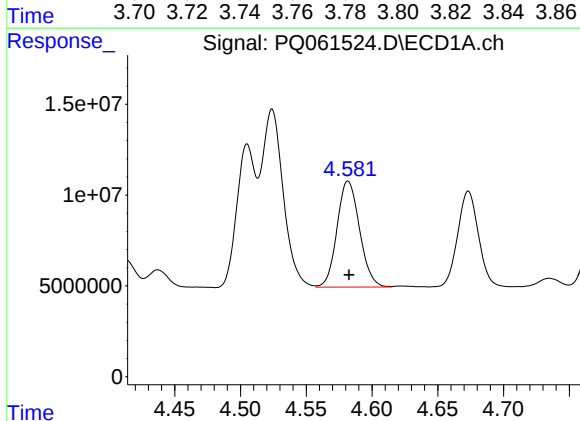
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 112300499
Conc: 661.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



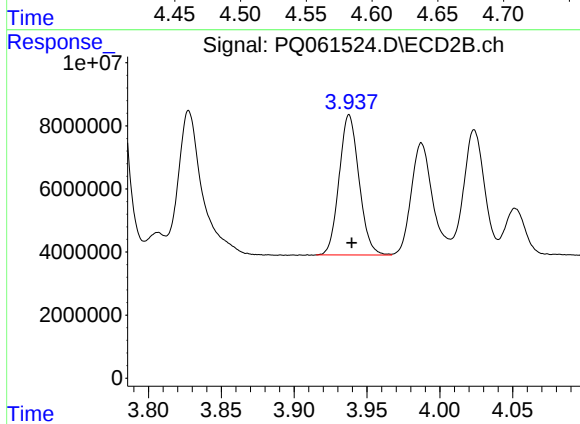
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 79249582
Conc: 715.09 ng/ml



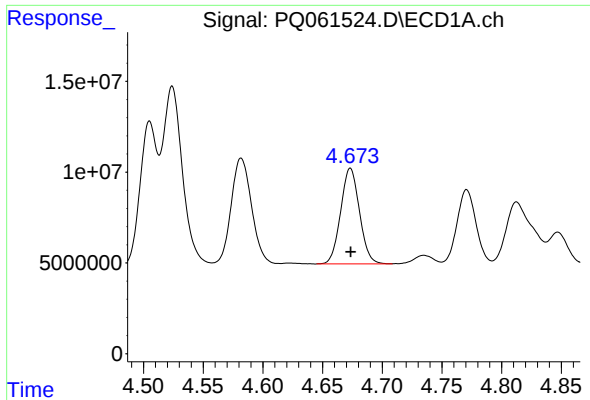
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 69425889
Conc: 648.96 ng/ml



#18 AR-1242-3

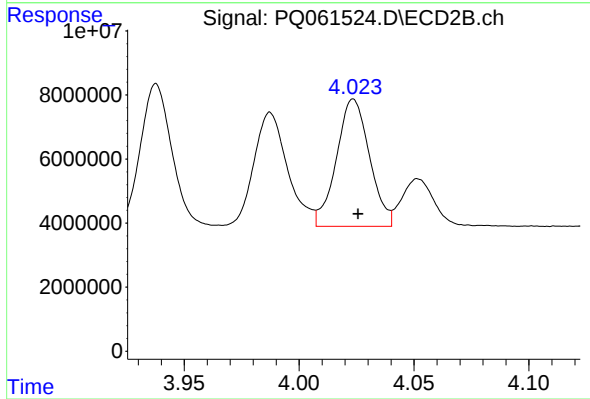
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 42265919
Conc: 714.16 ng/ml



#19 AR-1242-4

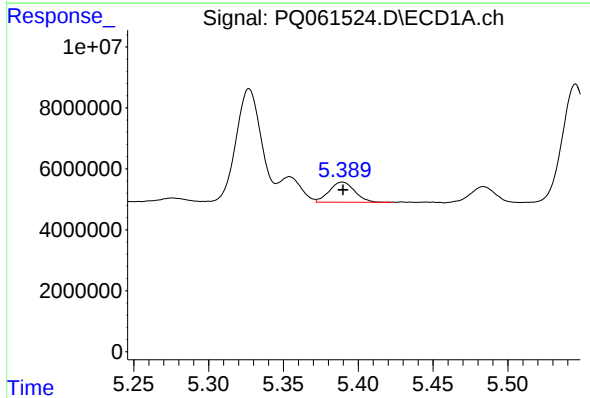
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 57857410
Conc: 666.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



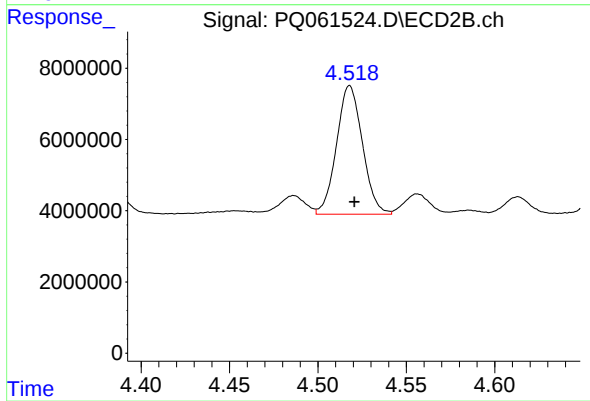
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 39881987
Conc: 665.97 ng/ml



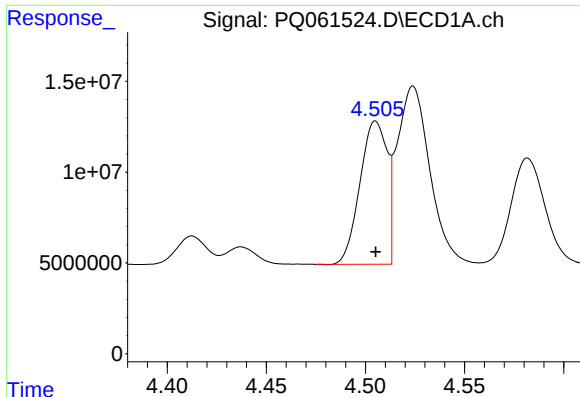
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 7791483
Conc: 87.85 ng/ml



#20 AR-1242-5

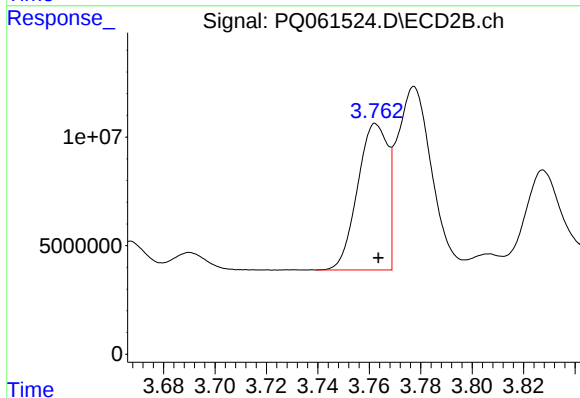
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 36846841
Conc: 460.18 ng/ml



#21 AR-1248-1

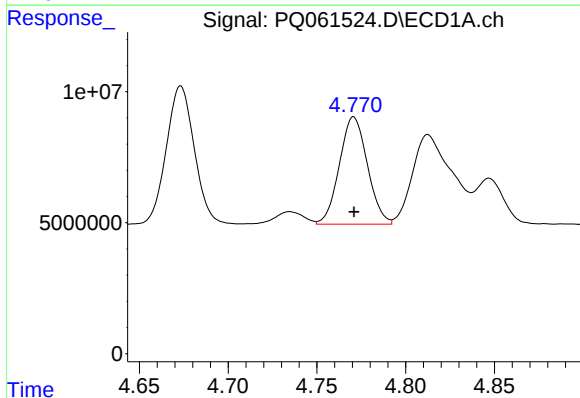
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 75181661
Conc: 834.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



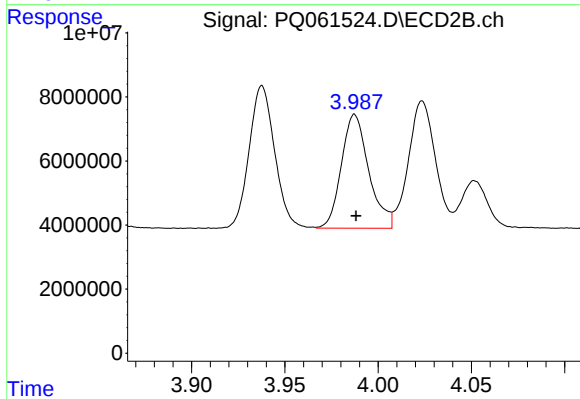
#21 AR-1248-1

R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 54570678
Conc: 876.84 ng/ml



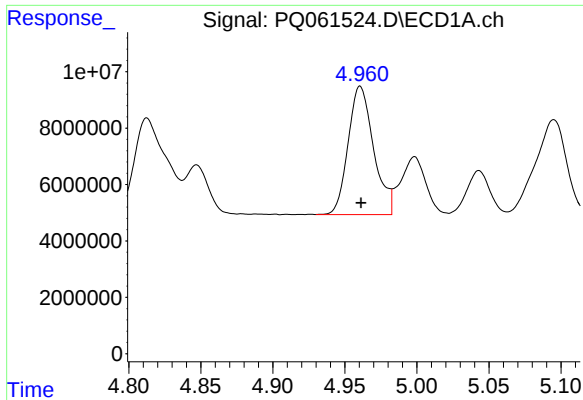
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 44987748
Conc: 353.88 ng/ml



#22 AR-1248-2

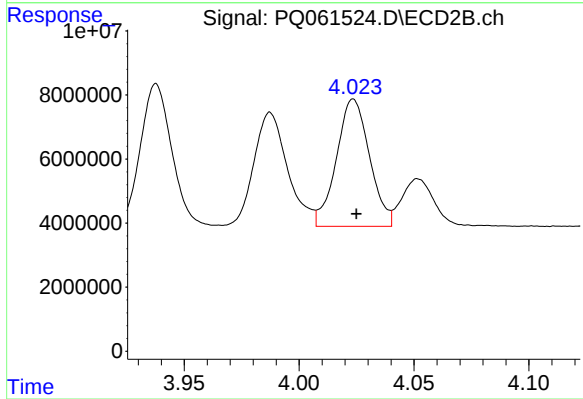
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 36361260
Conc: 376.19 ng/ml



#23 AR-1248-3

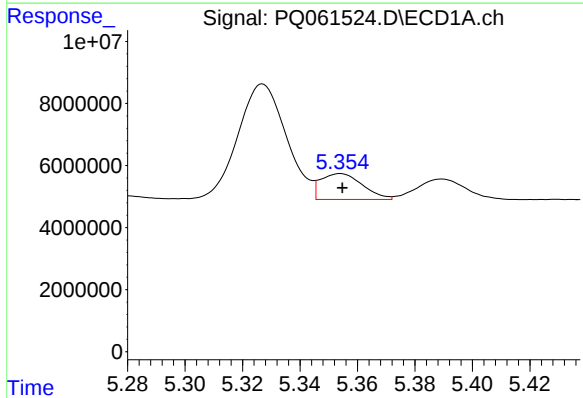
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 56037260
Conc: 363.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



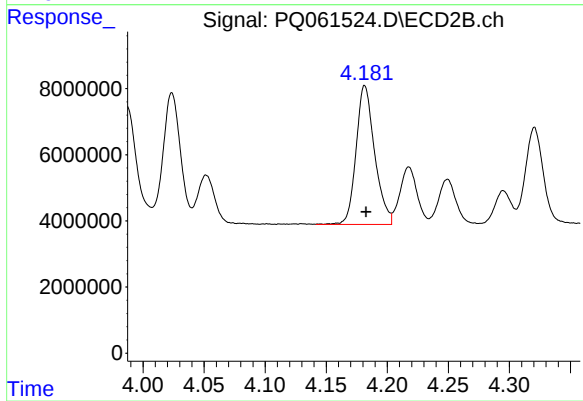
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 39881987
Conc: 436.28 ng/ml



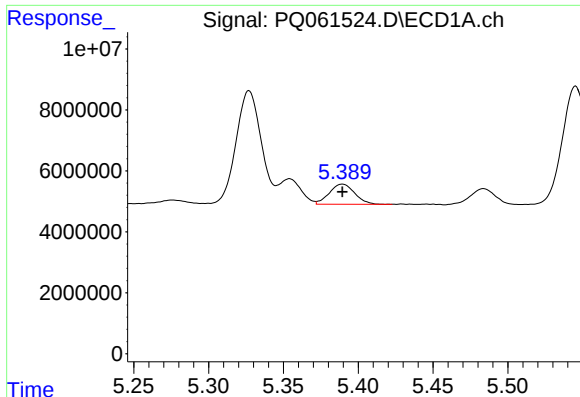
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 8432789
Conc: 49.68 ng/ml



#24 AR-1248-4

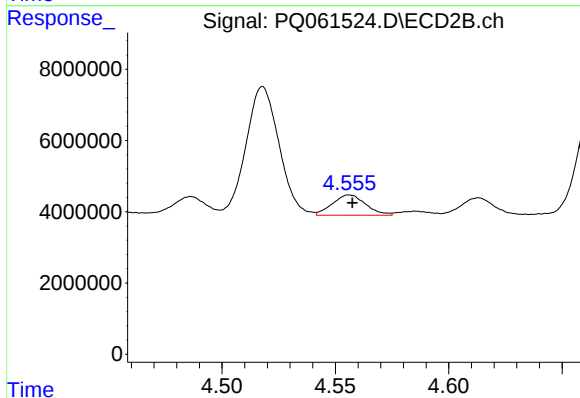
R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 44381407
Conc: 391.95 ng/ml



#25 AR-1248-5

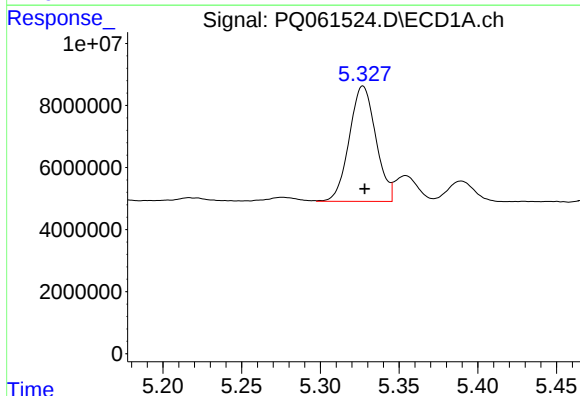
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 7791483
Conc: 47.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



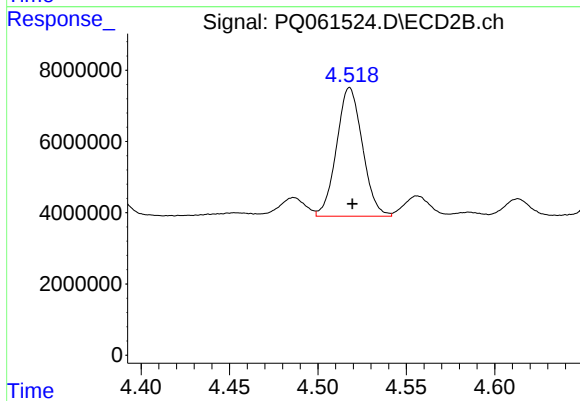
#25 AR-1248-5

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 5845556
Conc: 53.08 ng/ml



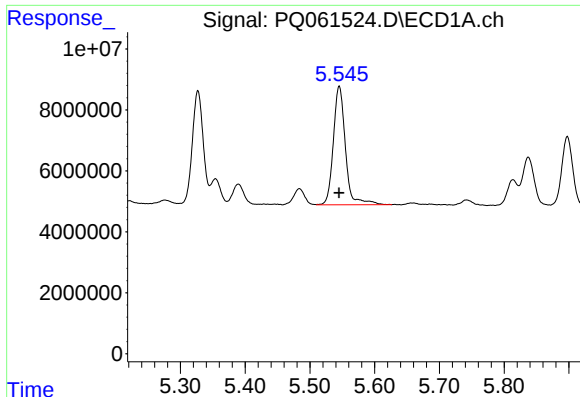
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 43645774
Conc: 255.54 ng/ml



#26 AR-1254-1

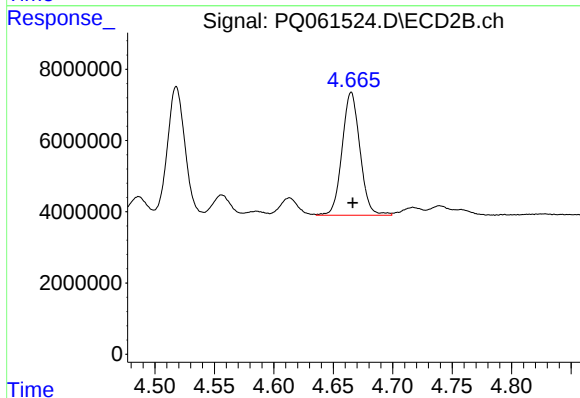
R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 36846841
Conc: 224.07 ng/ml



#27 AR-1254-2

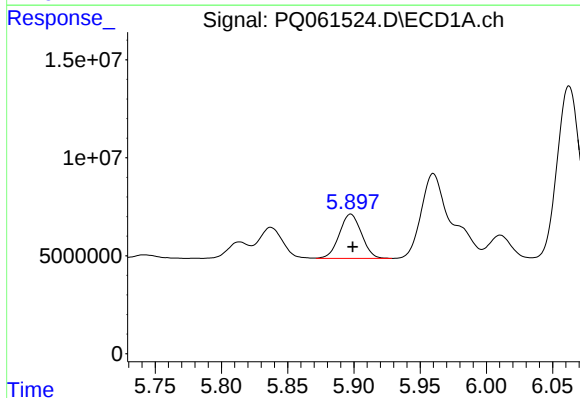
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 50404612
Conc: 188.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



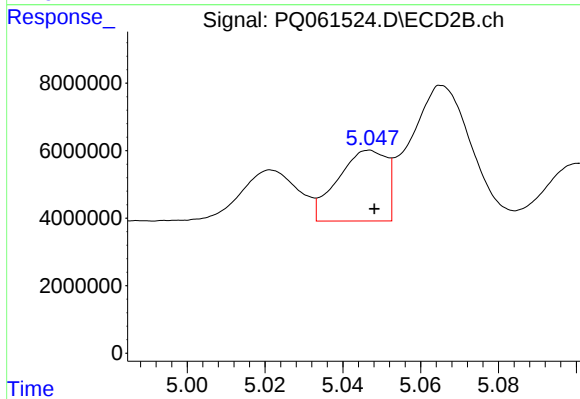
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 36080440
Conc: 239.89 ng/ml



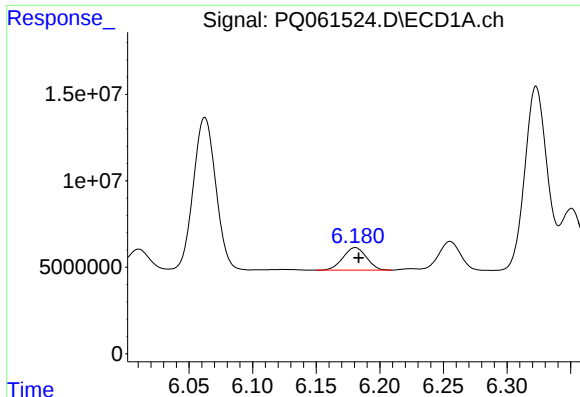
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 26290644
Conc: 94.08 ng/ml



#28 AR-1254-3

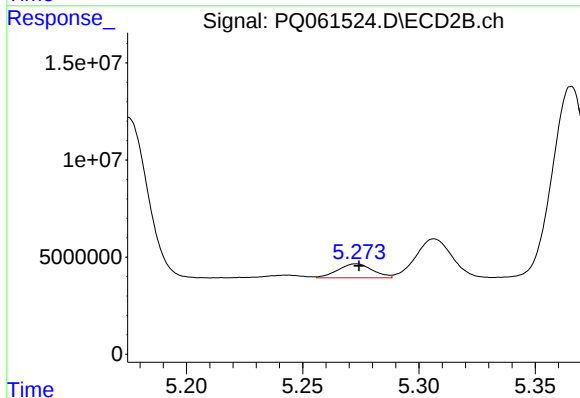
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 18200877
Conc: 78.22 ng/ml



#29 AR-1254-4

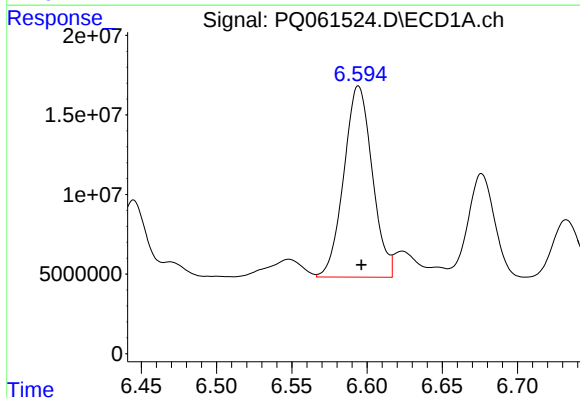
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 16804862
Conc: 82.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



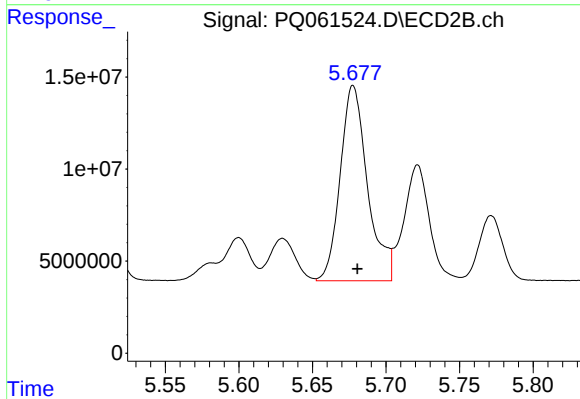
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 7422748
Conc: 51.67 ng/ml



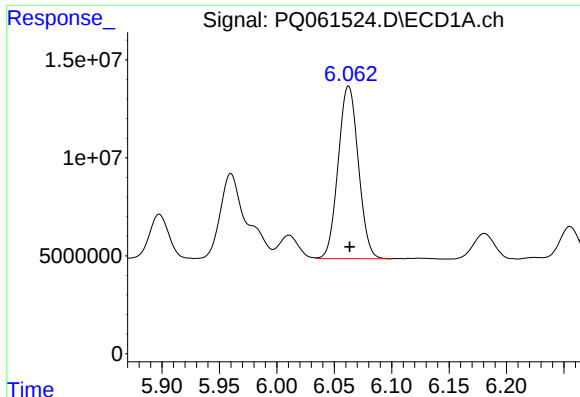
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 157865621
Conc: 669.25 ng/ml



#30 AR-1254-5

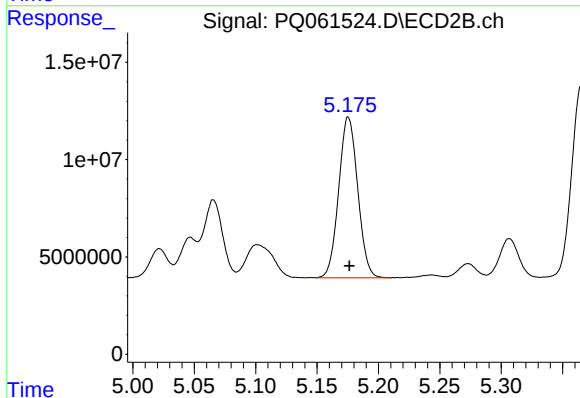
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 137029248
Conc: 600.72 ng/ml



#31 AR-1260-1

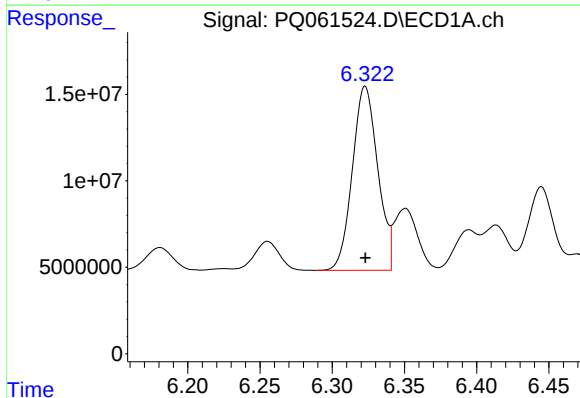
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 108020689
Conc: 486.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



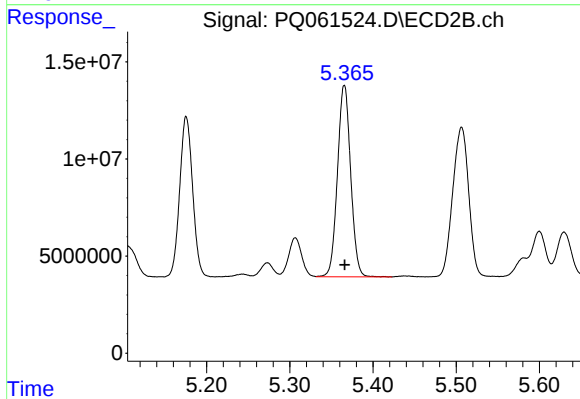
#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 89111518
Conc: 518.06 ng/ml



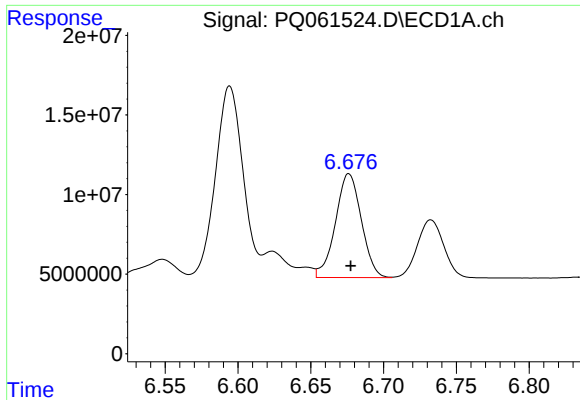
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 130216940
Conc: 489.46 ng/ml



#32 AR-1260-2

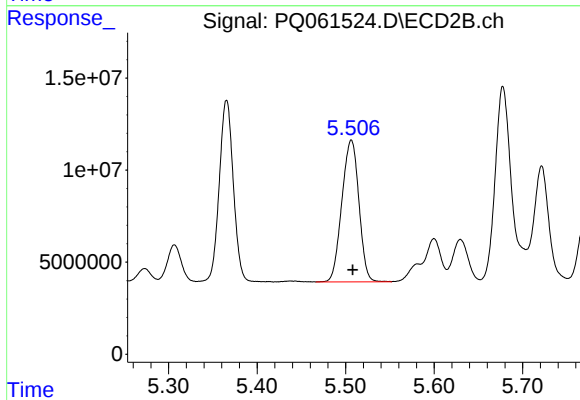
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 108755308
Conc: 524.80 ng/ml



#33 AR-1260-3

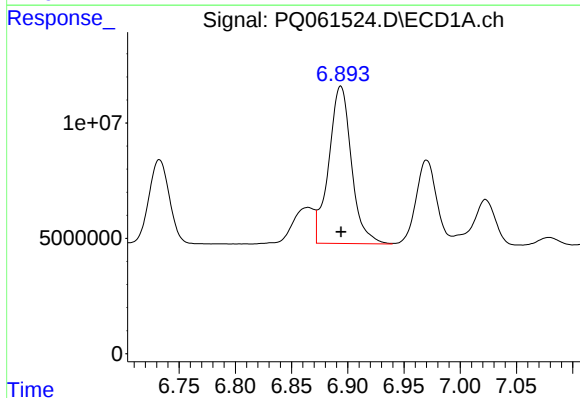
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 80730900
Conc: 480.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



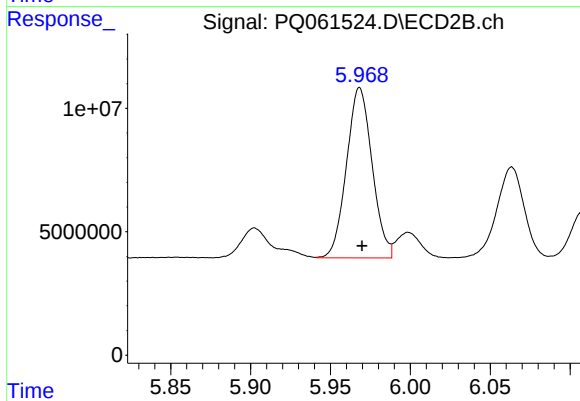
#33 AR-1260-3

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 103092627
Conc: 519.06 ng/ml



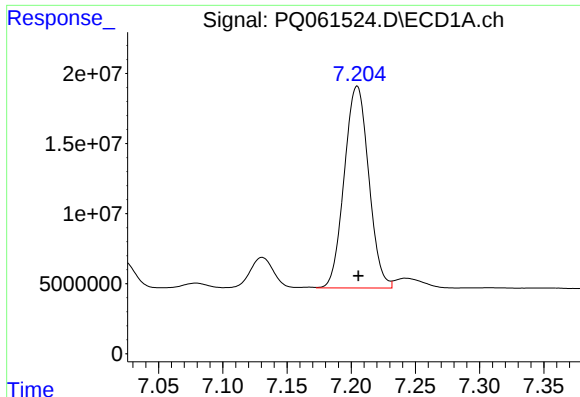
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 95767402
Conc: 477.18 ng/ml



#34 AR-1260-4

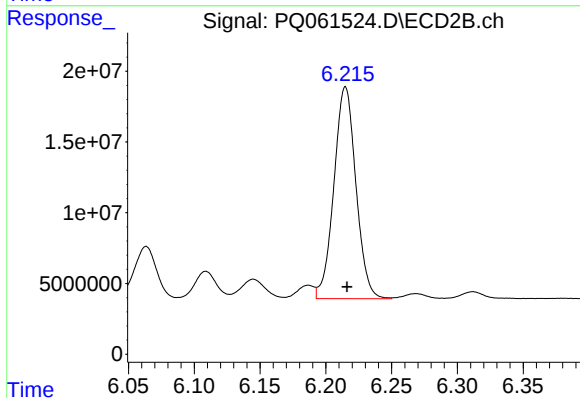
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 77016054
Conc: 523.54 ng/ml



#35 AR-1260-5

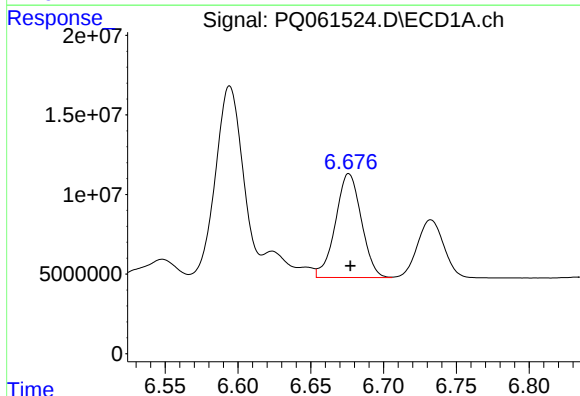
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 190874770
Conc: 501.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



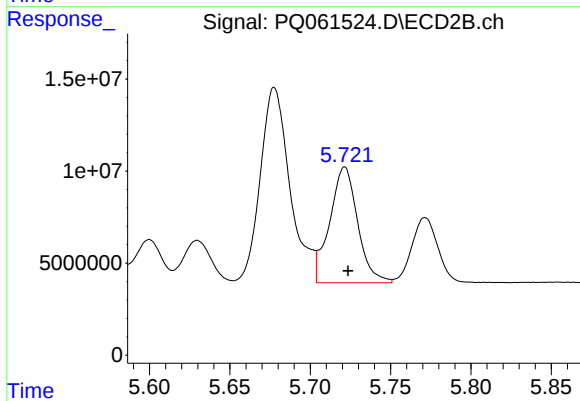
#35 AR-1260-5

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 174538644
Conc: 537.52 ng/ml



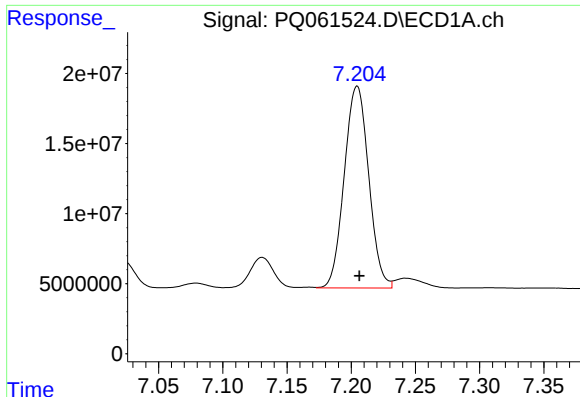
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 80730900
Conc: 269.64 ng/ml



#36 AR-1262-1

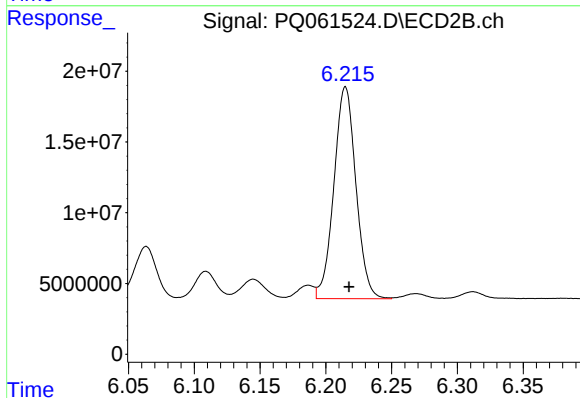
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 76336669
Conc: 314.99 ng/ml



#37 AR-1262-2

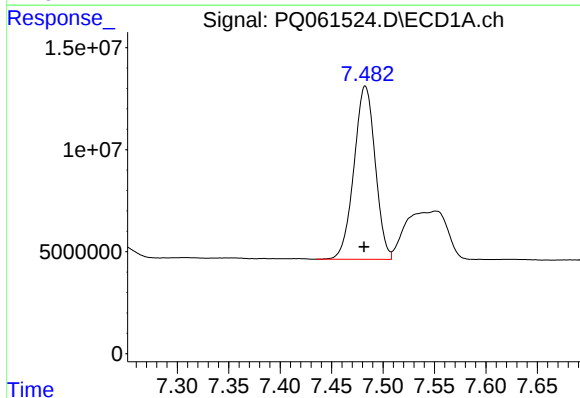
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 190874770
Conc: 378.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



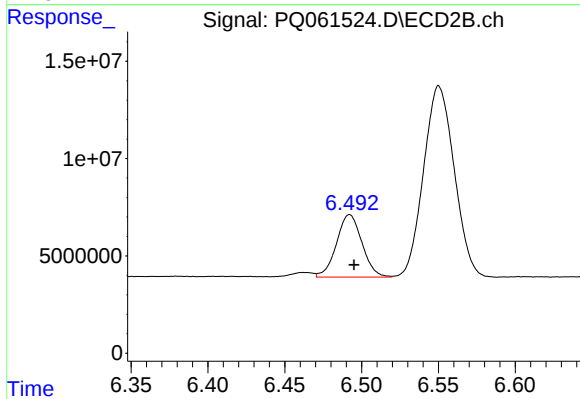
#37 AR-1262-2

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 174538644
Conc: 399.36 ng/ml



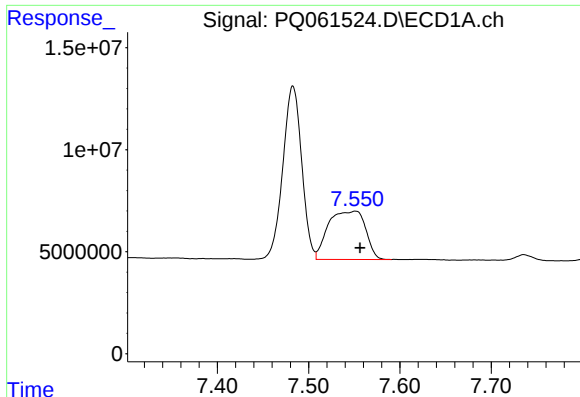
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.001 min
Response: 121836583
Conc: 360.52 ng/ml



#38 AR-1262-3

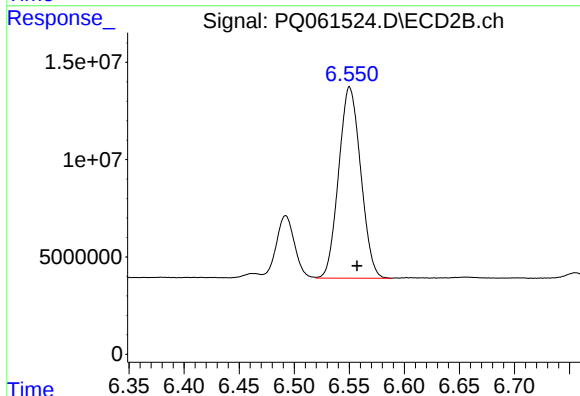
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 37113757
Conc: 205.94 ng/ml



#39 AR-1262-4

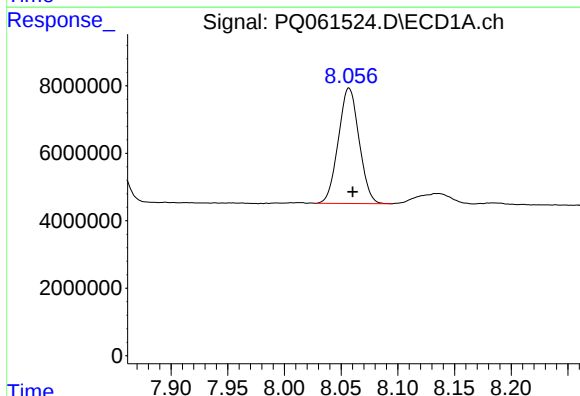
R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 66948867
Conc: 260.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



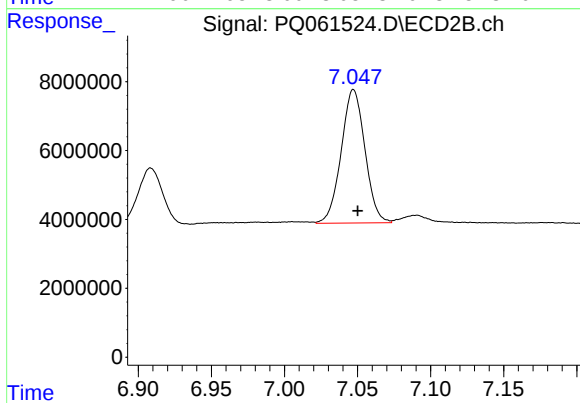
#39 AR-1262-4

R.T.: 6.550 min
Delta R.T.: -0.007 min
Response: 136871713
Conc: 412.73 ng/ml



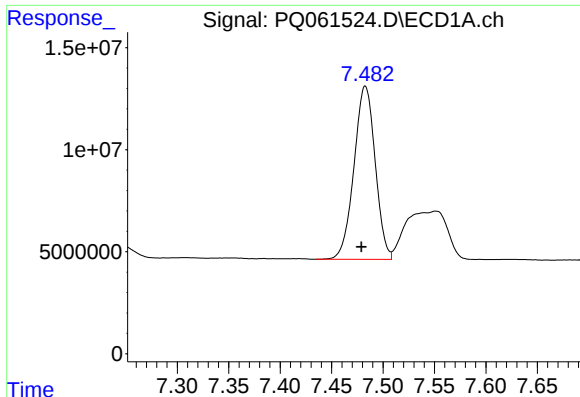
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: -0.003 min
Response: 43709261
Conc: 256.65 ng/ml



#40 AR-1262-5

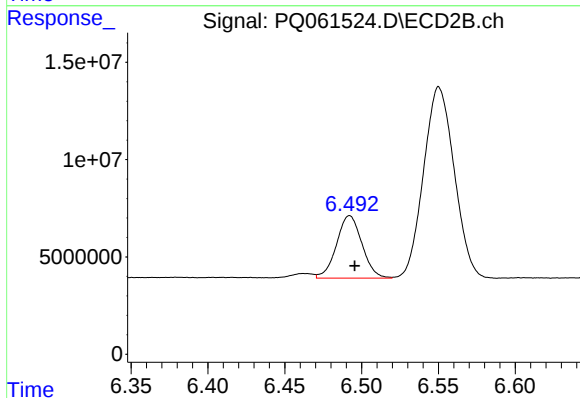
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 43851309
Conc: 273.35 ng/ml



#41 AR-1268-1

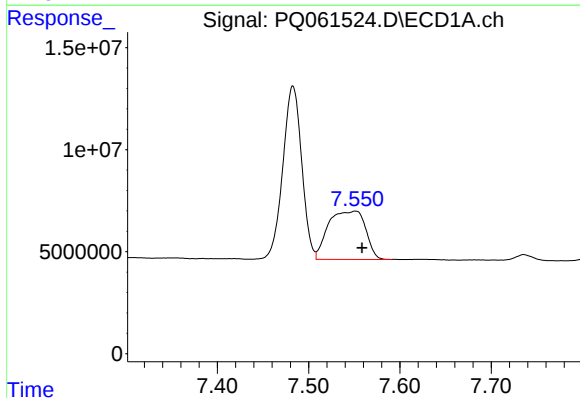
R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 121836583
Conc: 221.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



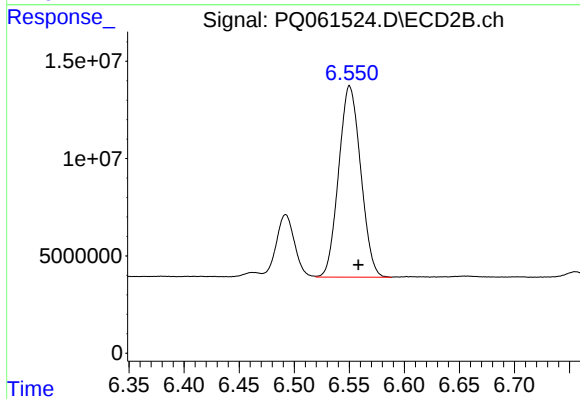
#41 AR-1268-1

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 37113757
Conc: 75.54 ng/ml



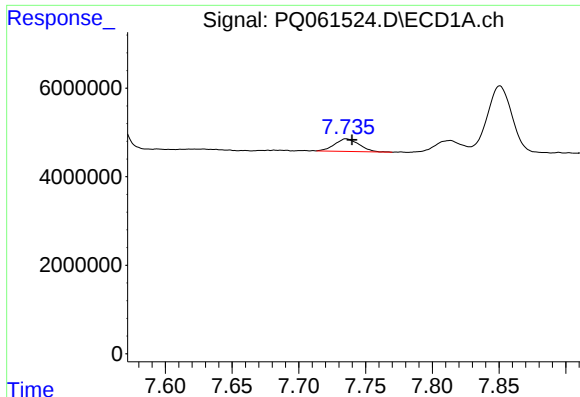
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.007 min
Response: 66948867
Conc: 135.87 ng/ml



#42 AR-1268-2

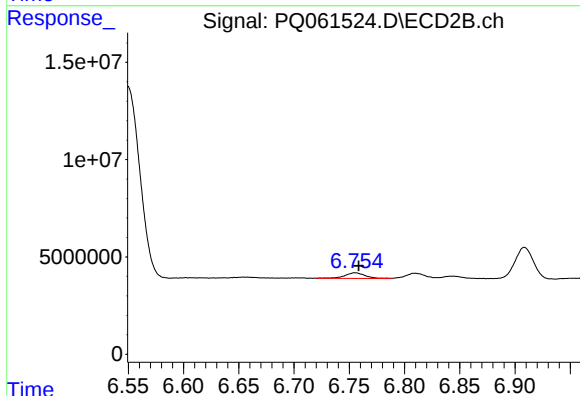
R.T.: 6.550 min
Delta R.T.: -0.008 min
Response: 136871713
Conc: 307.65 ng/ml



#43 AR-1268-3

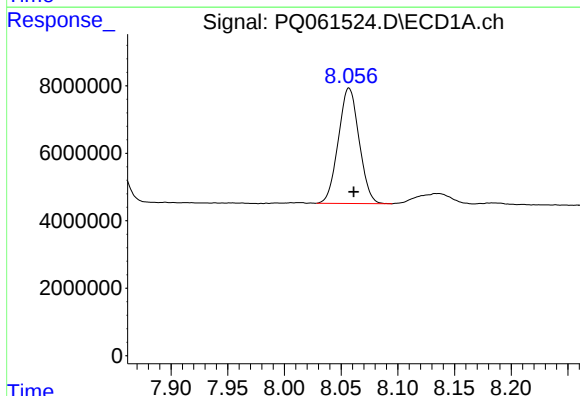
R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 3608280
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



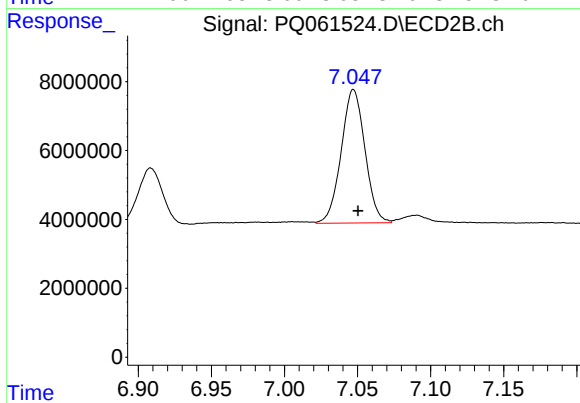
#43 AR-1268-3

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 3711475
Conc: 9.48 ng/ml



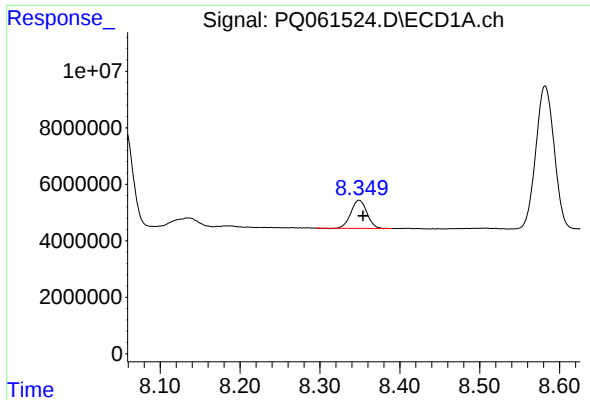
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 43709261
Conc: 246.93 ng/ml



#44 AR-1268-4

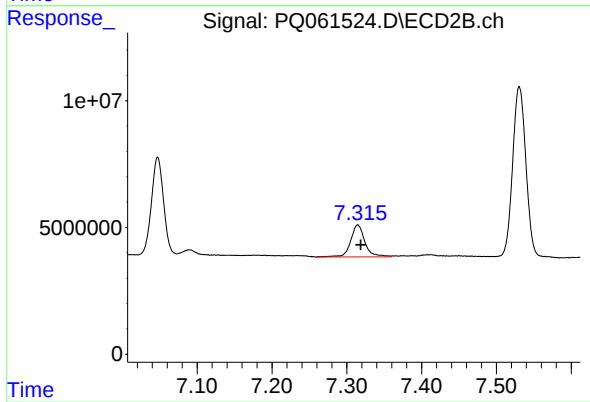
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 43851309
Conc: 261.21 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 13831436
Conc: 11.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 16803962
Conc: 13.55 ng/ml