

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 18:38
 Operator : YP\AJ
 Sample : PQ110723ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:50:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.460	2.778	218.4E6	193.4E6	51.230	52.601
2)	SA Decachlor...	8.694	7.577	158.9E6	237.6E6	49.222	50.707
Target Compounds							
3)	L1 AR-1016-1	4.575	3.788	71930098	64075695	521.951	508.626
4)	L1 AR-1016-2	4.594	3.804	106.4E6	93478186	503.838	515.940
5)	L1 AR-1016-3	4.652	3.966	66448243	50453510	498.941	517.738
6)	L1 AR-1016-4	4.745	4.015	53605248	43352152	509.854	513.853
7)	L1 AR-1016-5	5.035	4.210	53692148	52182634	506.797	521.769
8)	L2 AR-1221-1	3.660	2.982	7463566	7429269	137.929	144.169
9)	L2 AR-1221-2	3.743	3.059	10079090	9851007	275.914	282.528
10)	L2 AR-1221-3	3.814	3.128	39283557	37992789	330.791	344.440
11)	L3 AR-1232-1	3.814	3.128	39283557	37992789	419.998	438.771
12)	L3 AR-1232-2	4.313	3.804	57222202	93478186	1089.593	1175.212
13)	L3 AR-1232-3	4.594	3.966	106.4E6	50453510	1183.162	1218.705
14)	L3 AR-1232-4	4.745	4.051	53605248	47537802	1225.958	1308.982
15)	L3 AR-1232-5	4.843	4.210	43548603	52182634	1302.280	1241.930
16)	L4 AR-1242-1	4.575	3.788	71930098	64075695	638.334	622.899
17)	L4 AR-1242-2	4.594	3.804	106.4E6	93478186	629.312	633.442
18)	L4 AR-1242-3	4.652	3.966	66448243	50453510	629.568	634.194
19)	L4 AR-1242-4	4.745	4.051	53605248	47537802	631.783	626.439
20)	L4 AR-1242-5	5.468	4.548	9760903	44490428	110.390	442.277 #
21)	L5 AR-1248-1	4.575	3.788	71930098	64075695	863.966	821.756
22)	L5 AR-1248-2	4.843	4.015	43548603	43352152	358.805	365.711
23)	L5 AR-1248-3	5.035	4.051	53692148	47537802	370.820	421.947
24)	L5 AR-1248-4	5.432	4.210	11576468	52182634	74.699	379.074 #
25)	L5 AR-1248-5	5.468	4.587	9760903	8700321	63.836	64.798
26)	L6 AR-1254-1	5.404	4.548	43984209	44490428	280.244	228.903
27)	L6 AR-1254-2	5.625	4.696	45196526	39246341	190.578	225.289
28)	L6 AR-1254-3	5.979	5.080	22291460	17842599	89.906	66.659 #
29)	L6 AR-1254-4	6.265	5.308	14465952	7433420	79.824	42.373 #
30)	L6 AR-1254-5	6.681	5.715	139.4E6	145.3E6	698.769	569.989
31)	L7 AR-1260-1	6.146	5.210	102.2E6	99450317	499.030	502.797
32)	L7 AR-1260-2	6.407	5.401	120.5E6	120.3E6	498.913	504.040
33)	L7 AR-1260-3	6.763	5.543	80231721	113.6E6	498.484	502.783
34)	L7 AR-1260-4	6.982	6.007	93318095	89073796	505.814	517.686
35)	L7 AR-1260-5	7.294	6.254	175.3E6	201.0E6	493.314	503.589
36)	L8 AR-1262-1	6.763	5.809	80231721	45916578	307.006	419.408 #
37)	L8 AR-1262-2	7.294	6.007	175.3E6	89073796	412.185	360.595
38)	L8 AR-1262-3	7.574	6.534	110.7E6	44589759	386.357	220.097 #
39)	L8 AR-1262-4	7.644	6.591	65343191	154.7E6	284.772	415.033 #
40)	L8 AR-1262-5	8.155	7.090	42461030	52477741	298.083	290.240
41)	L9 AR-1268-1	7.574	6.534	110.7E6	44589759	223.861	77.714 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 18:38
 Operator : YP\AJ
 Sample : PQ110723ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

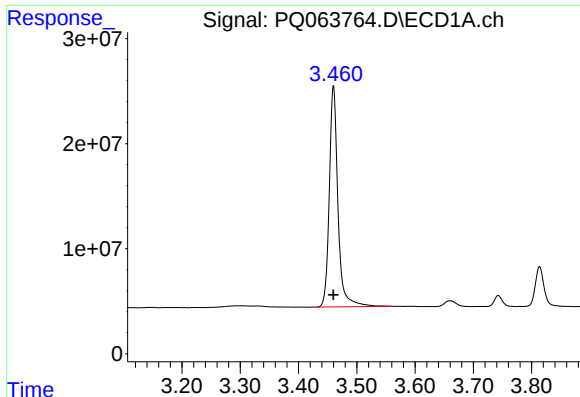
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:50:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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	7.644	6.591	65343191	154.7E6	145.914	297.921 #
43) L9	AR-1268-3	7.830	6.797	3569324	4301991	9.149	9.278
44) L9	AR-1268-4	8.155	7.090	42461030	52477741	271.606	268.669
45) L9	AR-1268-5	8.455	7.358	14127233	19237773	12.529	12.570

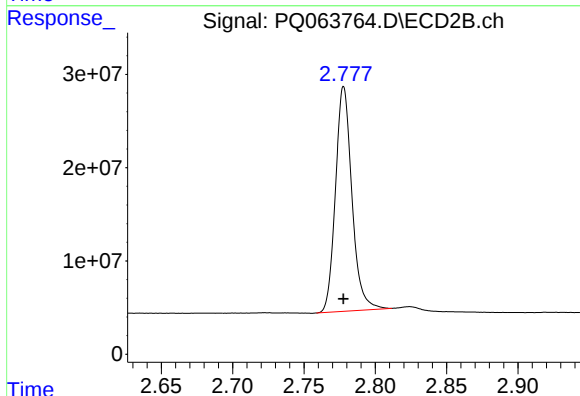
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

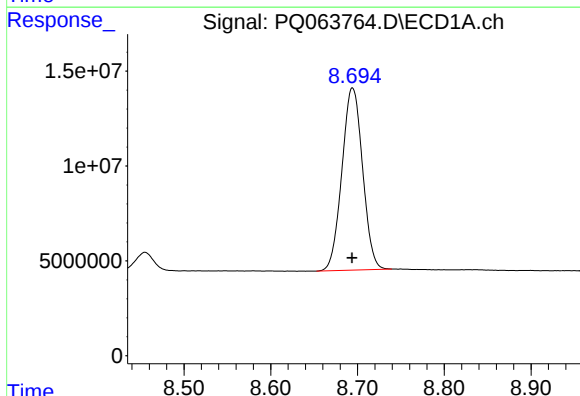
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 218364554
Conc: 51.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



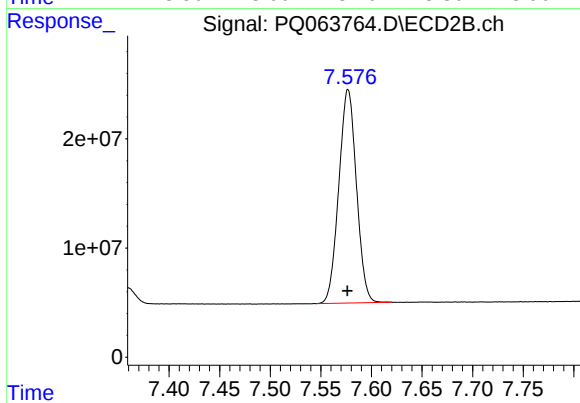
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 193448655
Conc: 52.60 ng/ml



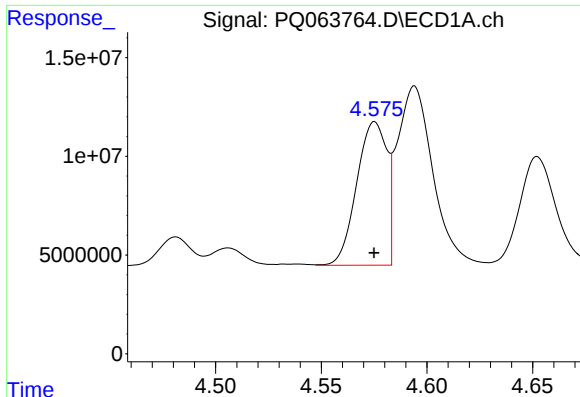
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 158919717
Conc: 49.22 ng/ml



#2 Decachlorobiphenyl

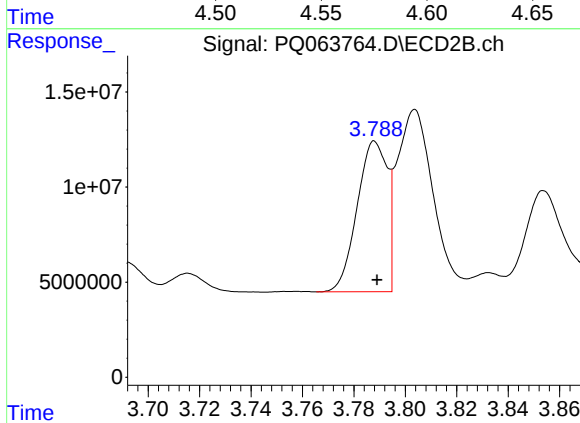
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 237583990
Conc: 50.71 ng/ml



#3 AR-1016-1

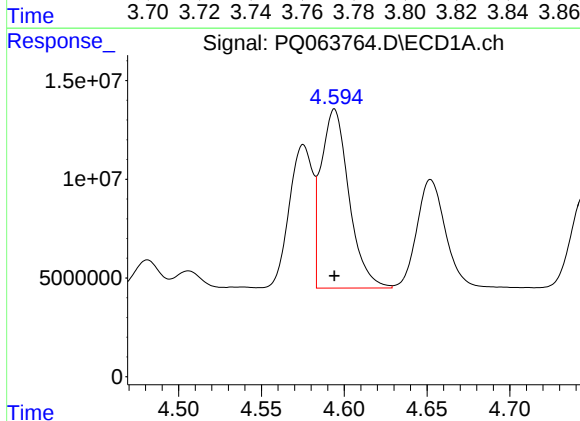
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 71930098
Conc: 521.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



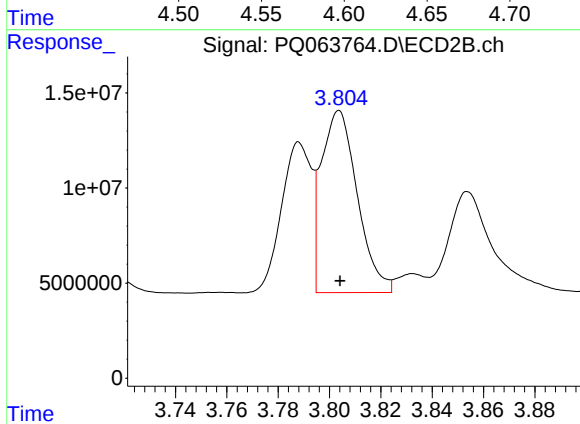
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 64075695
Conc: 508.63 ng/ml



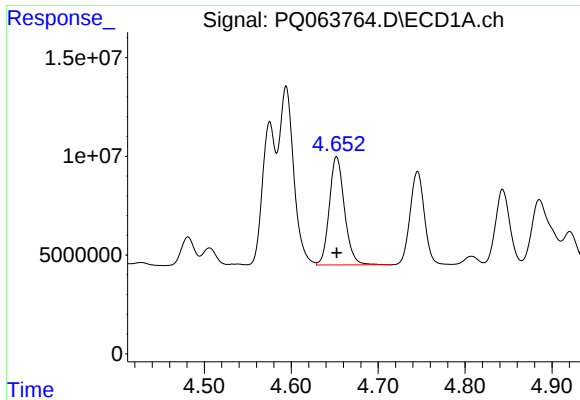
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 106416721
Conc: 503.84 ng/ml



#4 AR-1016-2

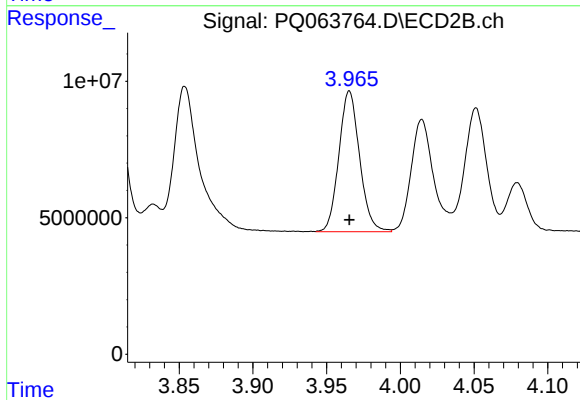
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 93478186
Conc: 515.94 ng/ml



#5 AR-1016-3

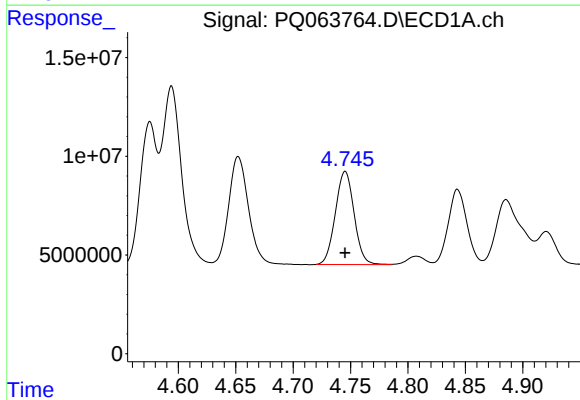
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 66448243
Conc: 498.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



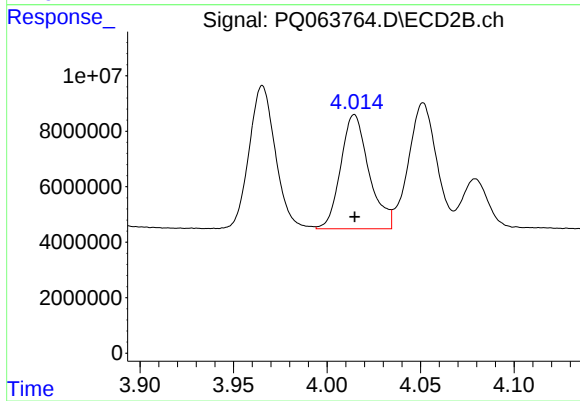
#5 AR-1016-3

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 50453510
Conc: 517.74 ng/ml



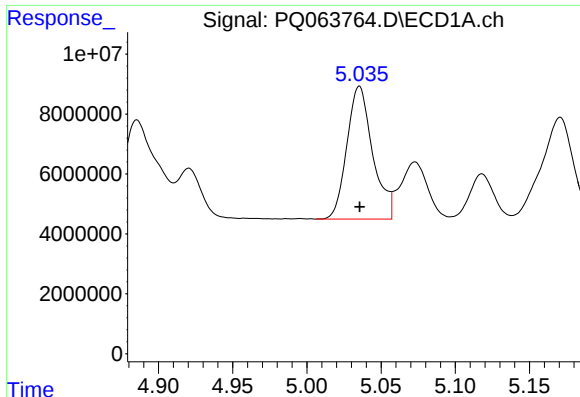
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 53605248
Conc: 509.85 ng/ml



#6 AR-1016-4

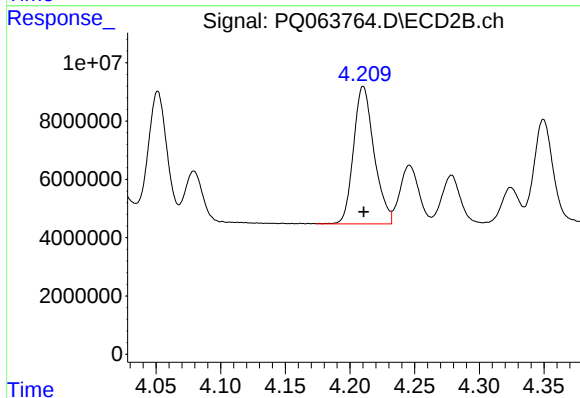
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 43352152
Conc: 513.85 ng/ml



#7 AR-1016-5

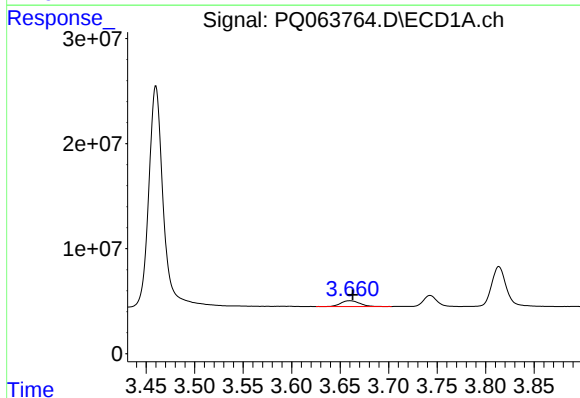
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 53692148
Conc: 506.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



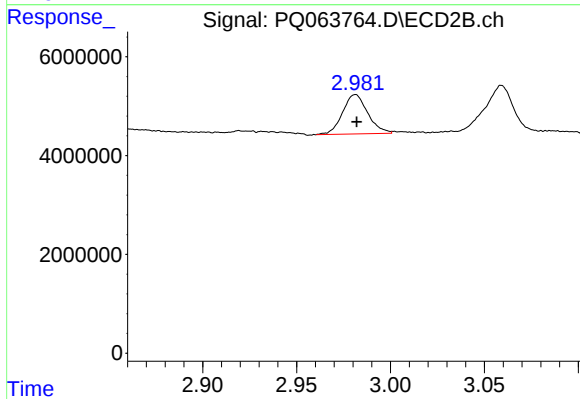
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 52182634
Conc: 521.77 ng/ml



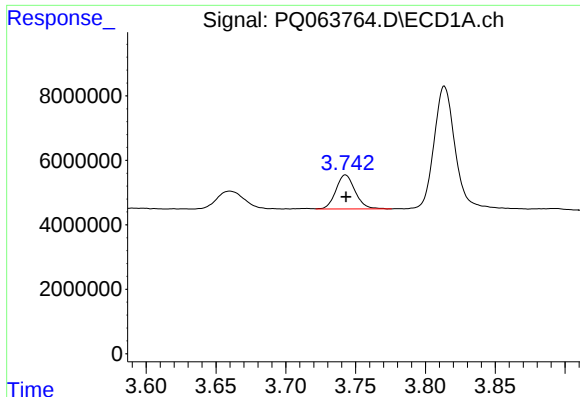
#8 AR-1221-1

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 7463566
Conc: 137.93 ng/ml



#8 AR-1221-1

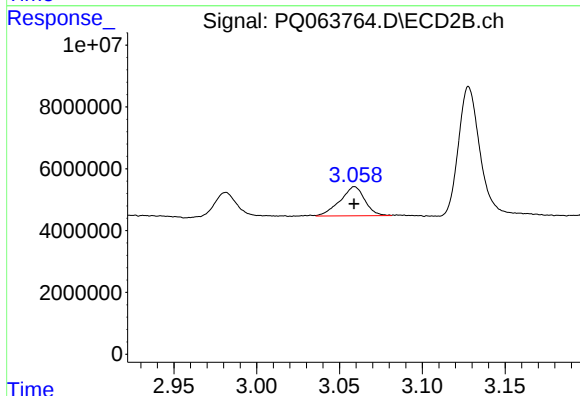
R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 7429269
Conc: 144.17 ng/ml



#9 AR-1221-2

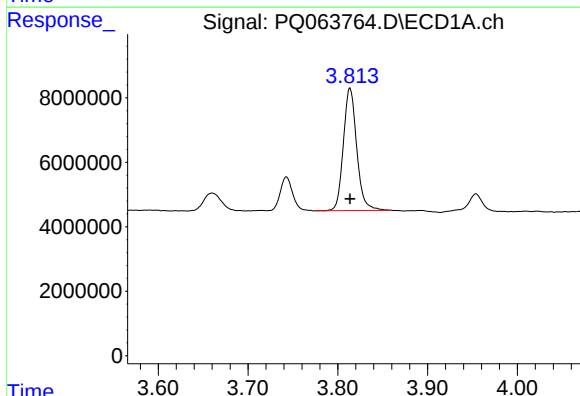
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 10079090
Conc: 275.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



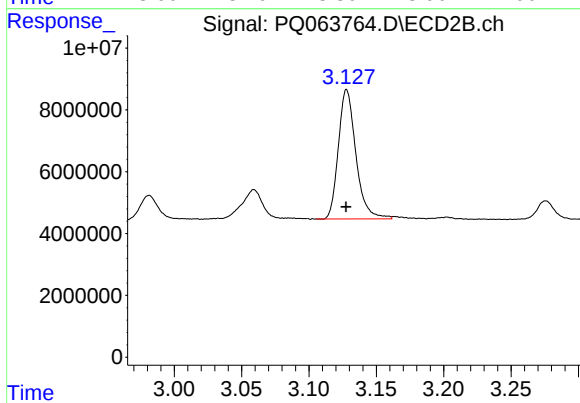
#9 AR-1221-2

R.T.: 3.059 min
Delta R.T.: 0.000 min
Response: 9851007
Conc: 282.53 ng/ml



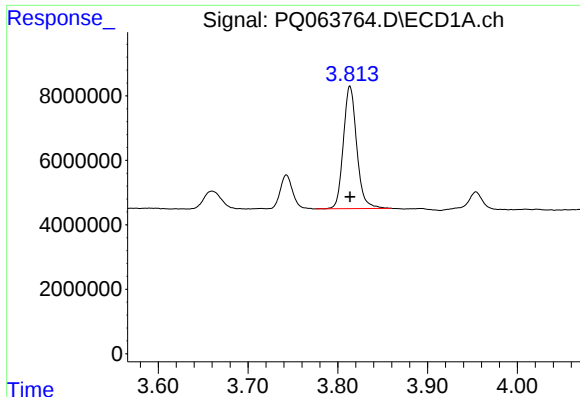
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 39283557
Conc: 330.79 ng/ml



#10 AR-1221-3

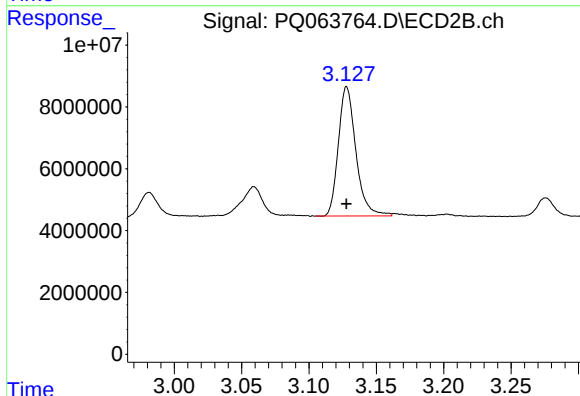
R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 37992789
Conc: 344.44 ng/ml



#11 AR-1232-1

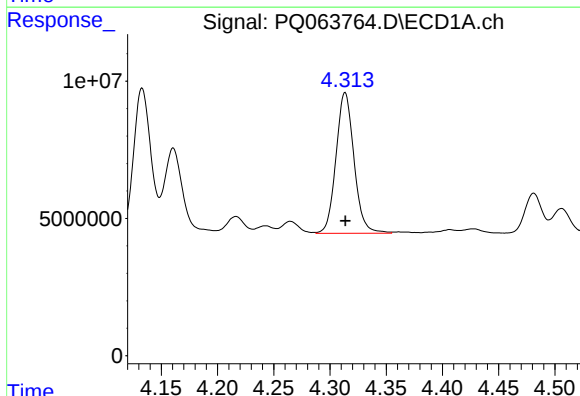
R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 39283557
Conc: 420.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



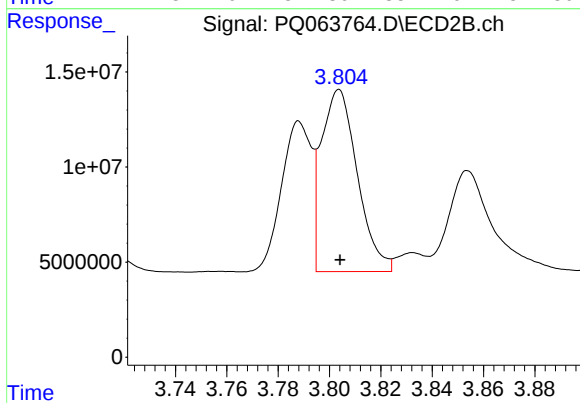
#11 AR-1232-1

R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 37992789
Conc: 438.77 ng/ml



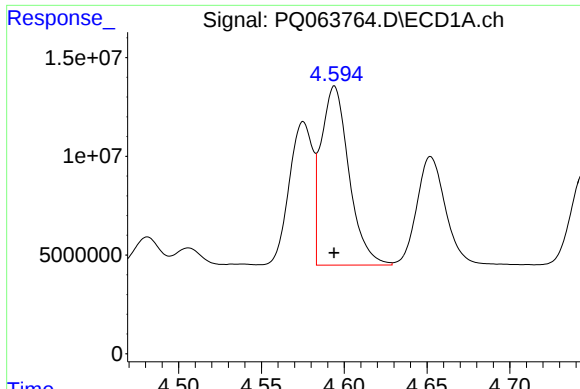
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 57222202
Conc: 1089.59 ng/ml



#12 AR-1232-2

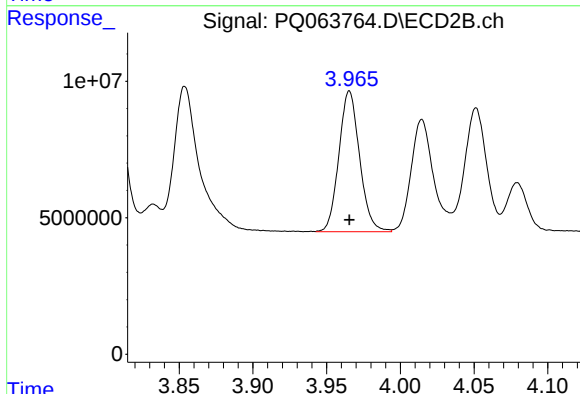
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 93478186
Conc: 1175.21 ng/ml



#13 AR-1232-3

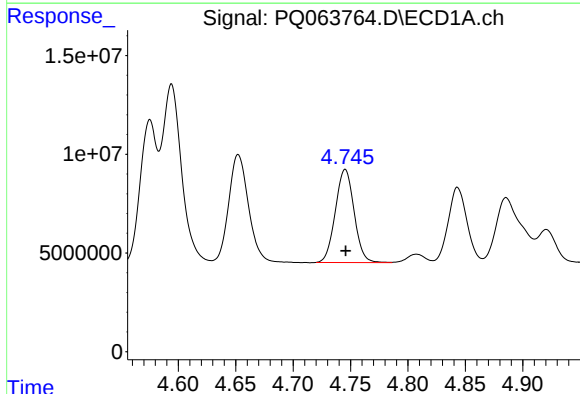
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 106416721
Conc: 1183.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



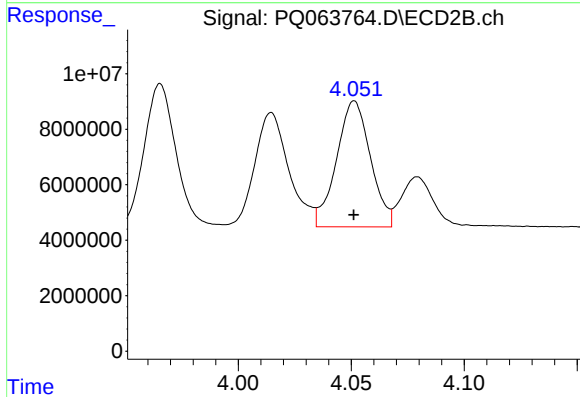
#13 AR-1232-3

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 50453510
Conc: 1218.70 ng/ml



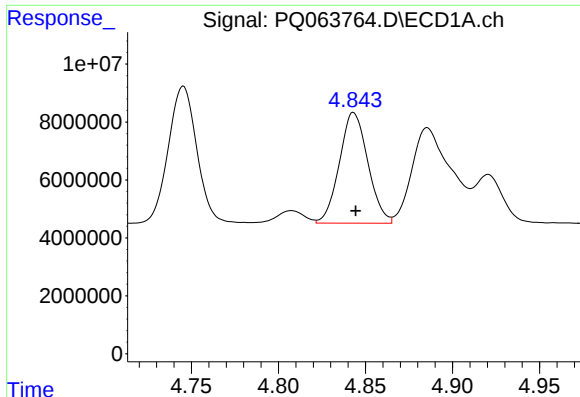
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 53605248
Conc: 1225.96 ng/ml



#14 AR-1232-4

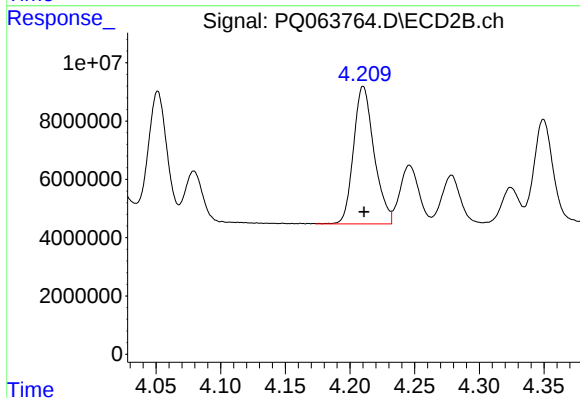
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 47537802
Conc: 1308.98 ng/ml



#15 AR-1232-5

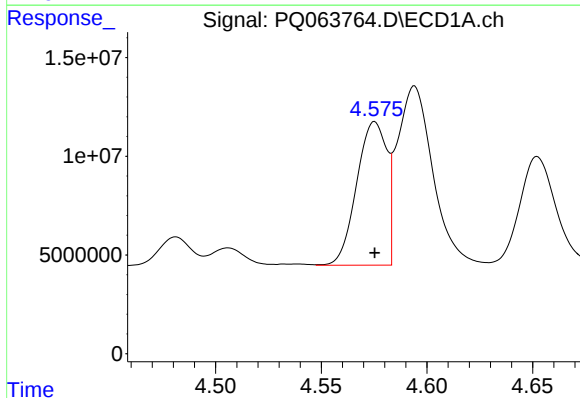
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 43548603
Conc: 1302.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



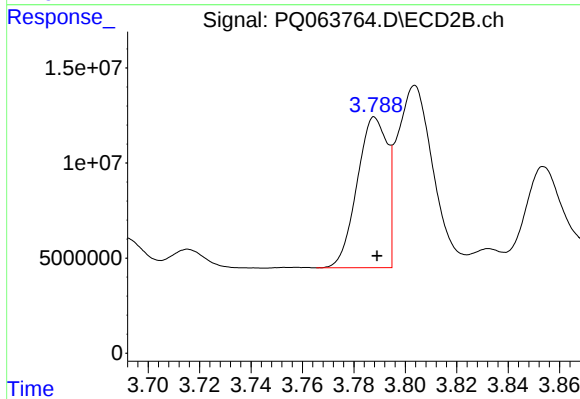
#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 52182634
Conc: 1241.93 ng/ml



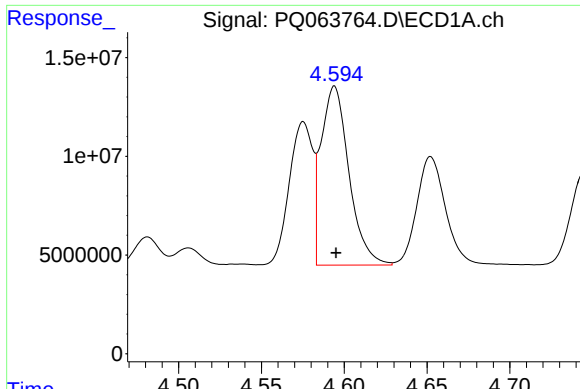
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 71930098
Conc: 638.33 ng/ml



#16 AR-1242-1

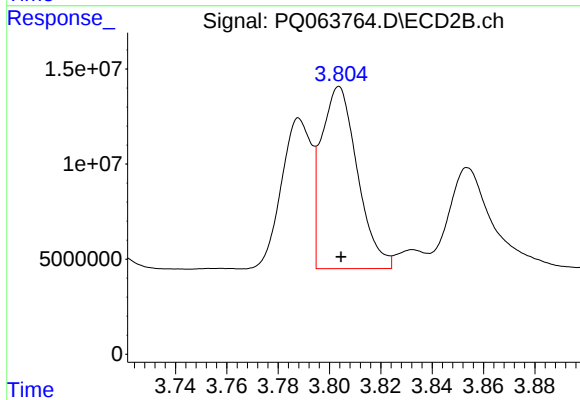
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 64075695
Conc: 622.90 ng/ml



#17 AR-1242-2

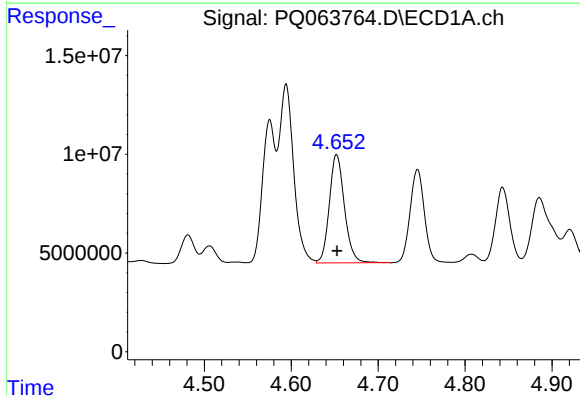
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 106416721
Conc: 629.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



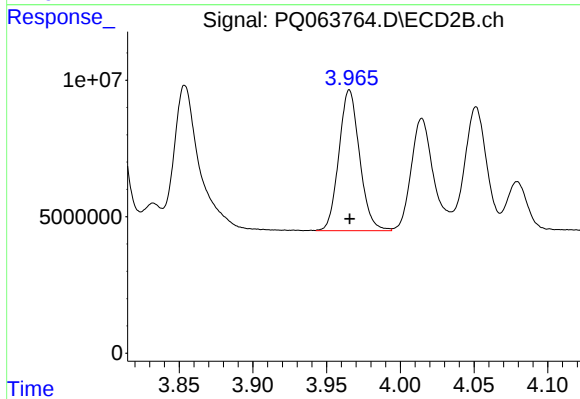
#17 AR-1242-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 93478186
Conc: 633.44 ng/ml



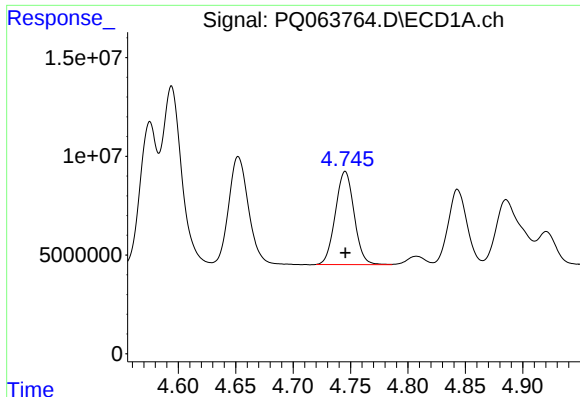
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 66448243
Conc: 629.57 ng/ml



#18 AR-1242-3

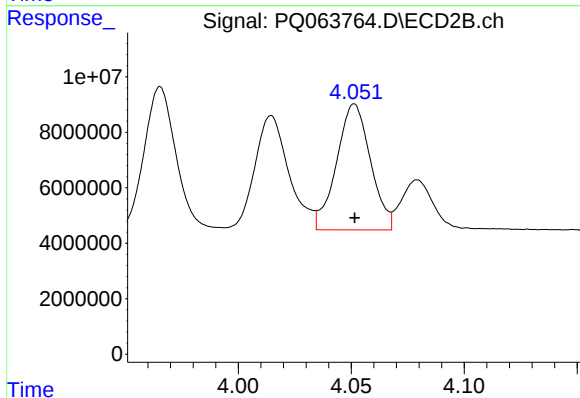
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 50453510
Conc: 634.19 ng/ml



#19 AR-1242-4

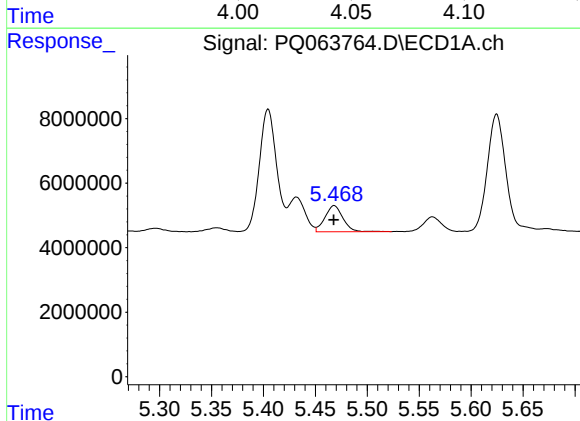
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 53605248
Conc: 631.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



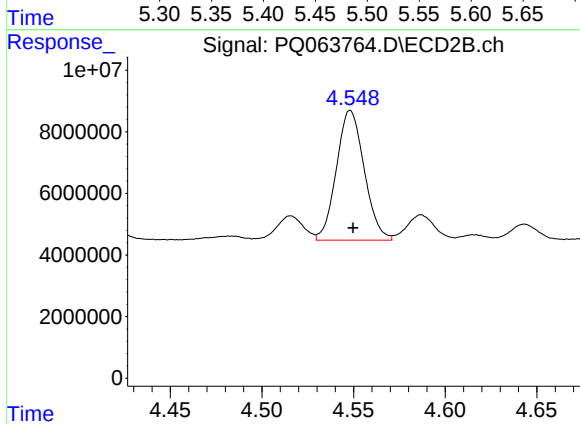
#19 AR-1242-4

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 47537802
Conc: 626.44 ng/ml



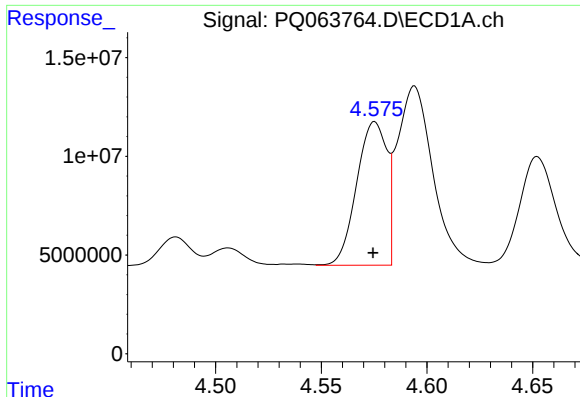
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 9760903
Conc: 110.39 ng/ml



#20 AR-1242-5

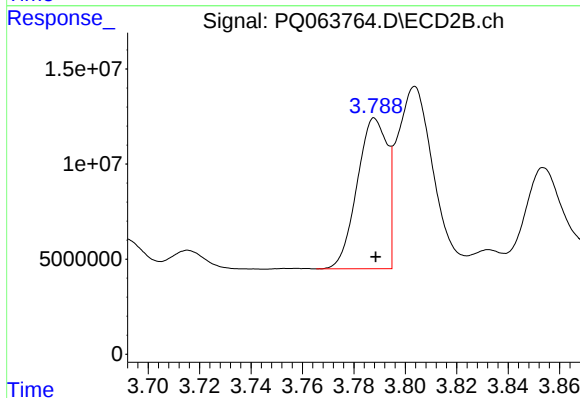
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 44490428
Conc: 442.28 ng/ml



#21 AR-1248-1

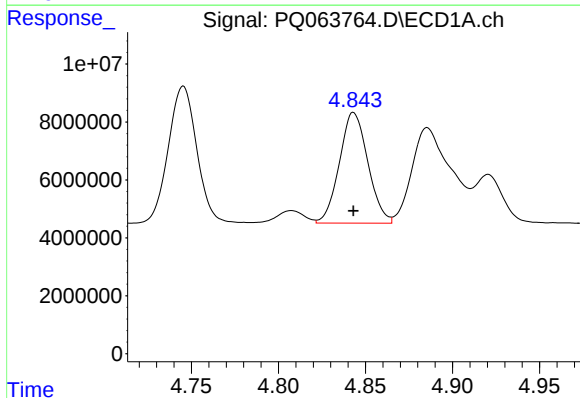
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 71930098
Conc: 863.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



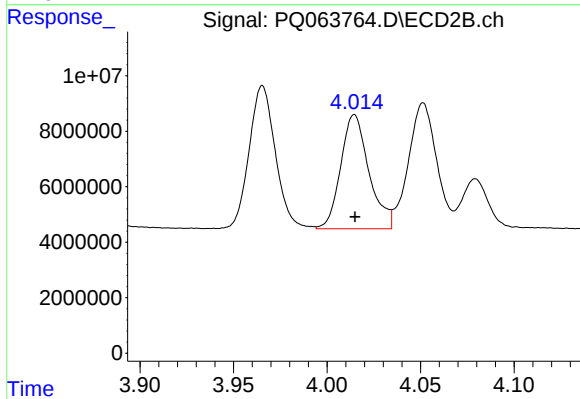
#21 AR-1248-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 64075695
Conc: 821.76 ng/ml



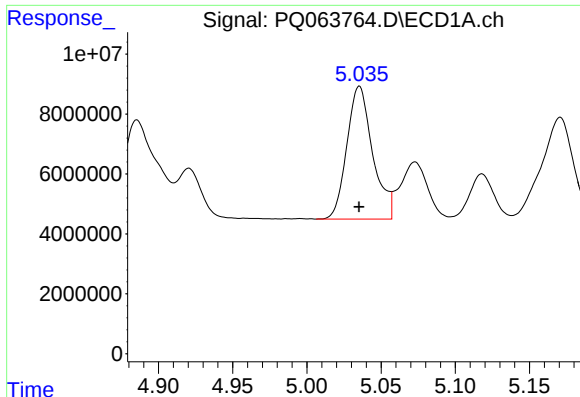
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 43548603
Conc: 358.80 ng/ml



#22 AR-1248-2

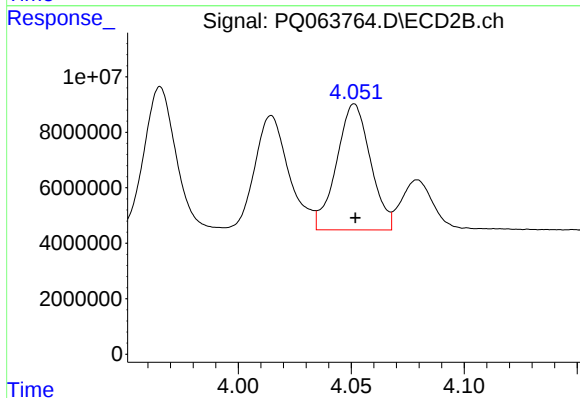
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 43352152
Conc: 365.71 ng/ml



#23 AR-1248-3

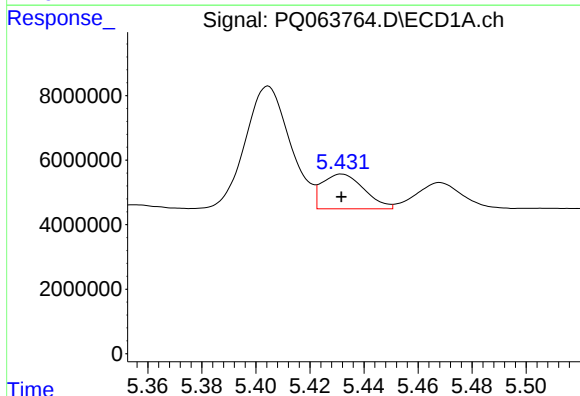
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 53692148
Conc: 370.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



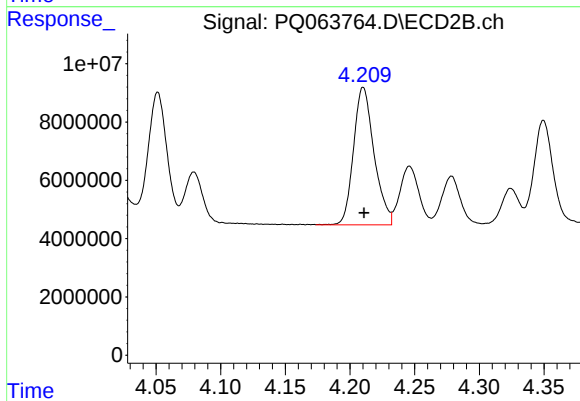
#23 AR-1248-3

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 47537802
Conc: 421.95 ng/ml



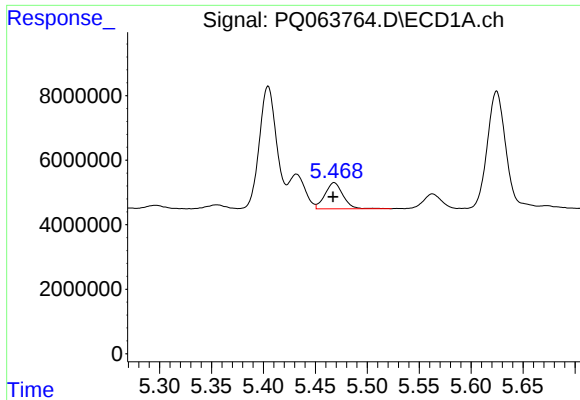
#24 AR-1248-4

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 11576468
Conc: 74.70 ng/ml



#24 AR-1248-4

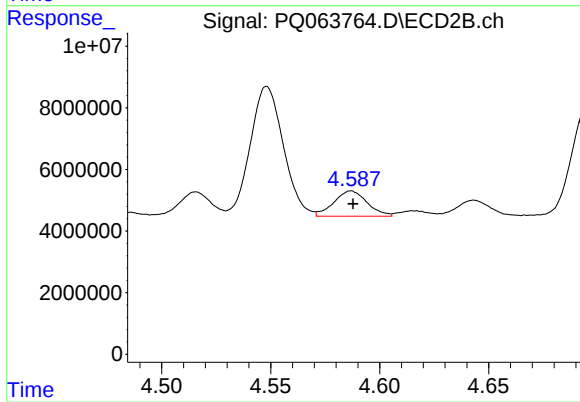
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 52182634
Conc: 379.07 ng/ml



#25 AR-1248-5

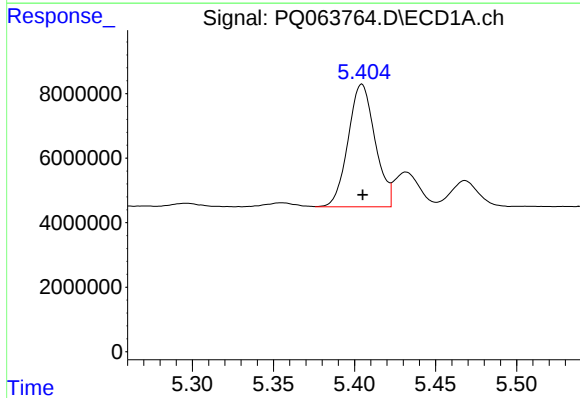
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 9760903
Conc: 63.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



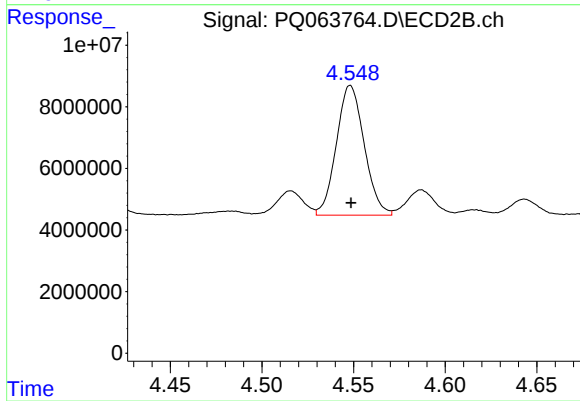
#25 AR-1248-5

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 8700321
Conc: 64.80 ng/ml



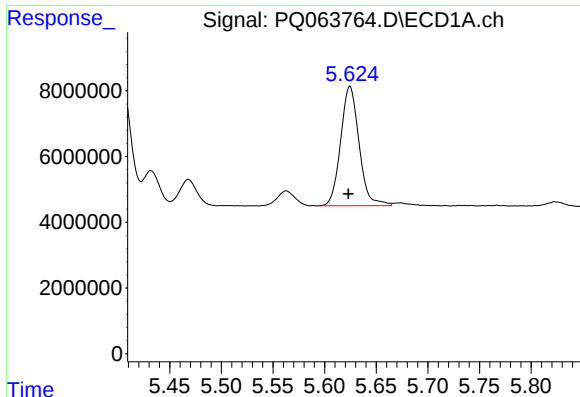
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 43984209
Conc: 280.24 ng/ml



#26 AR-1254-1

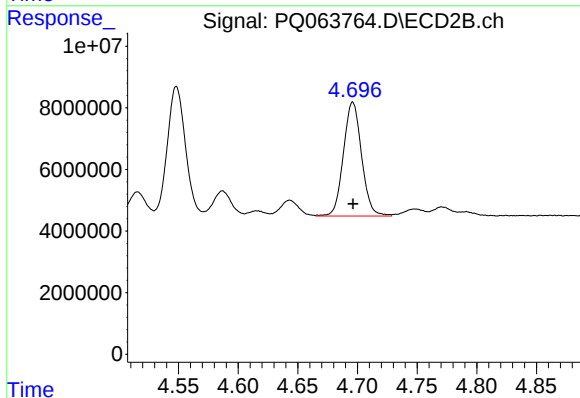
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 44490428
Conc: 228.90 ng/ml



#27 AR-1254-2

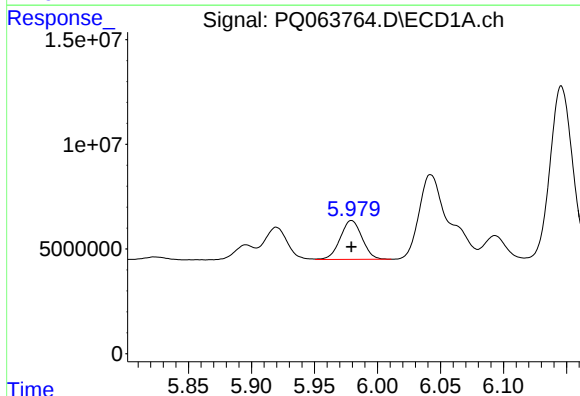
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 45196526
Conc: 190.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



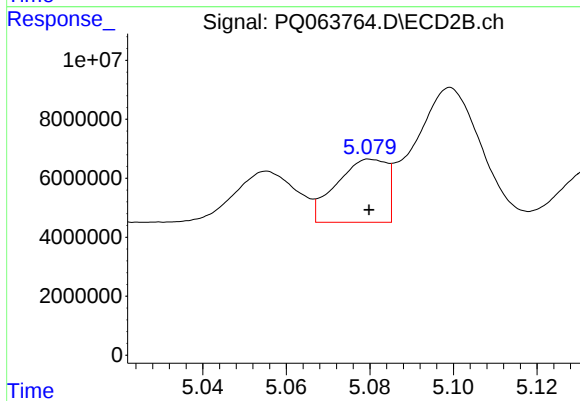
#27 AR-1254-2

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 39246341
Conc: 225.29 ng/ml



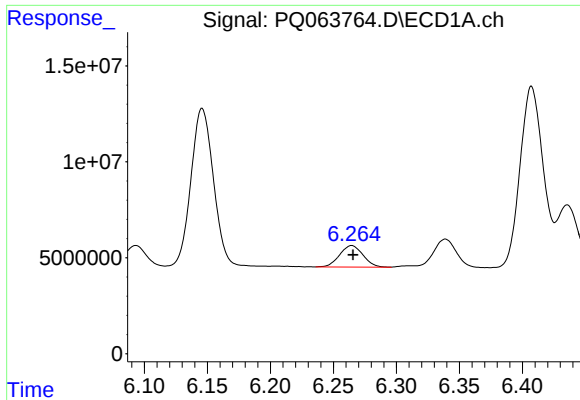
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 22291460
Conc: 89.91 ng/ml



#28 AR-1254-3

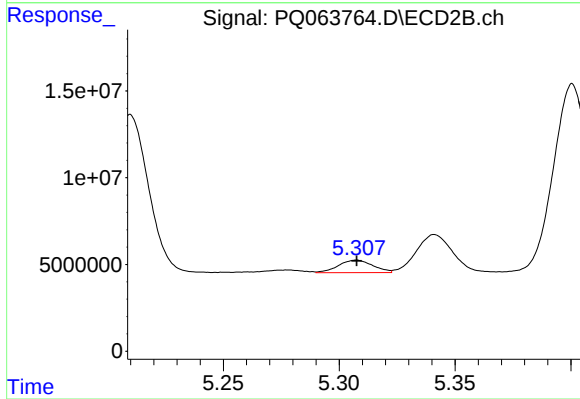
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 17842599
Conc: 66.66 ng/ml



#29 AR-1254-4

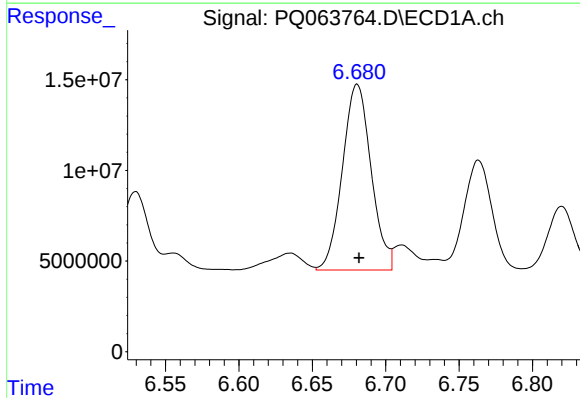
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 14465952
Conc: 79.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



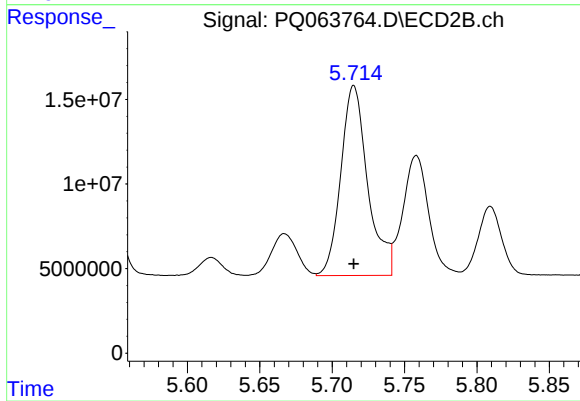
#29 AR-1254-4

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 7433420
Conc: 42.37 ng/ml



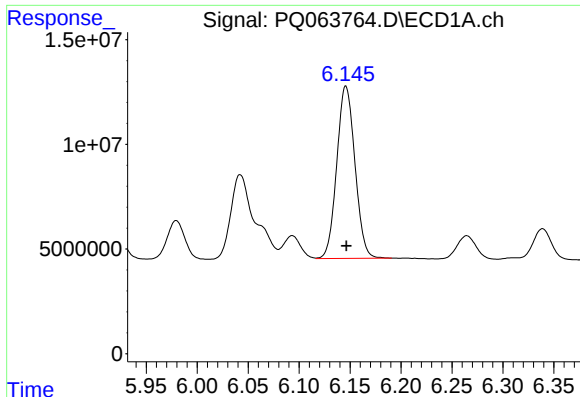
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 139376430
Conc: 698.77 ng/ml



#30 AR-1254-5

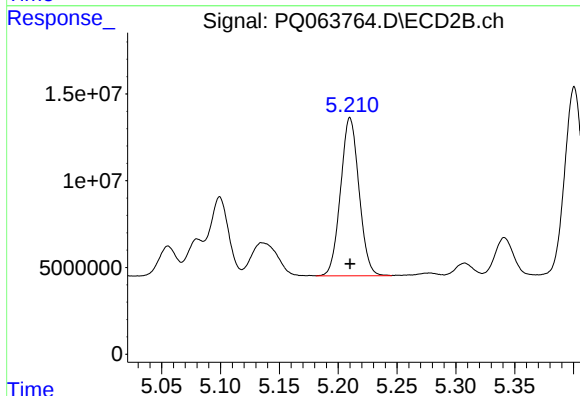
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 145313375
Conc: 569.99 ng/ml



#31 AR-1260-1

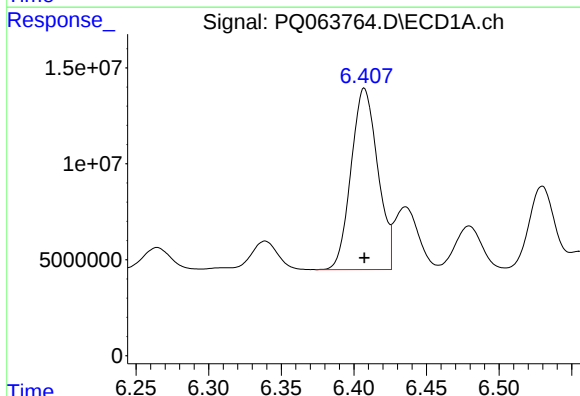
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 102164817
Conc: 499.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



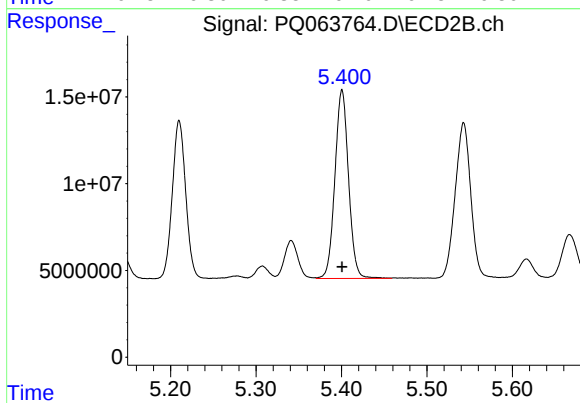
#31 AR-1260-1

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 99450317
Conc: 502.80 ng/ml



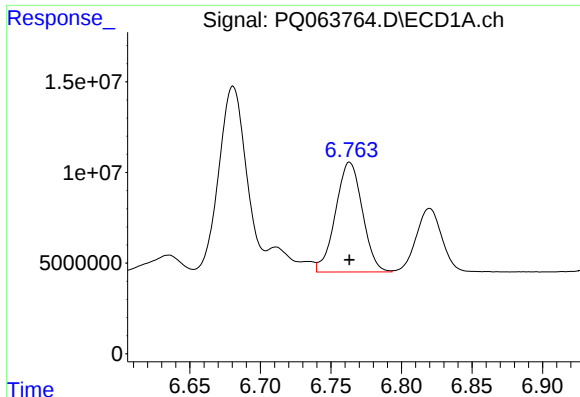
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 120519125
Conc: 498.91 ng/ml



#32 AR-1260-2

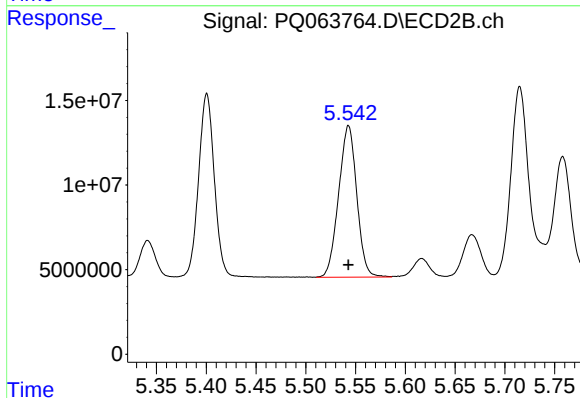
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 120331128
Conc: 504.04 ng/ml



#33 AR-1260-3

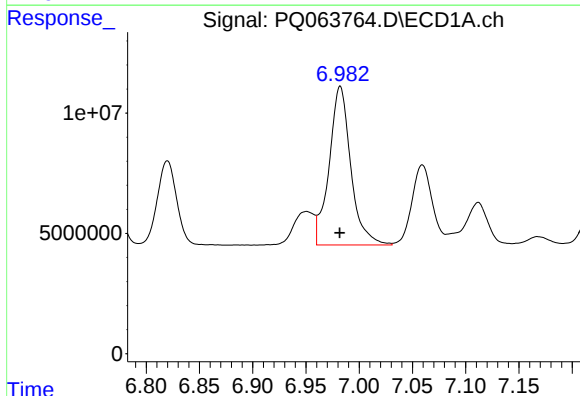
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 80231721
Conc: 498.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



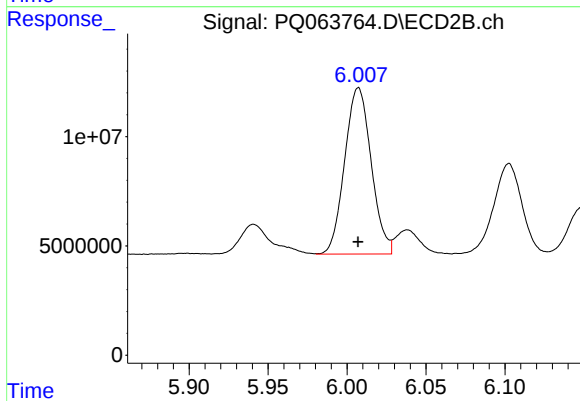
#33 AR-1260-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 113566617
Conc: 502.78 ng/ml



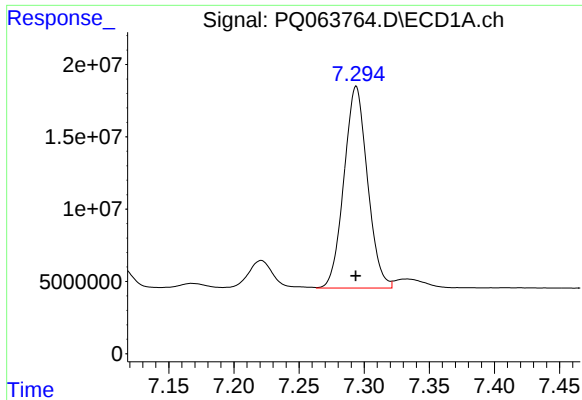
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 93318095
Conc: 505.81 ng/ml



#34 AR-1260-4

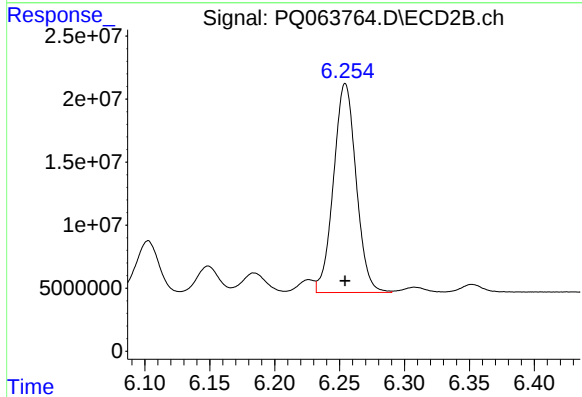
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 89073796
Conc: 517.69 ng/ml



#35 AR-1260-5

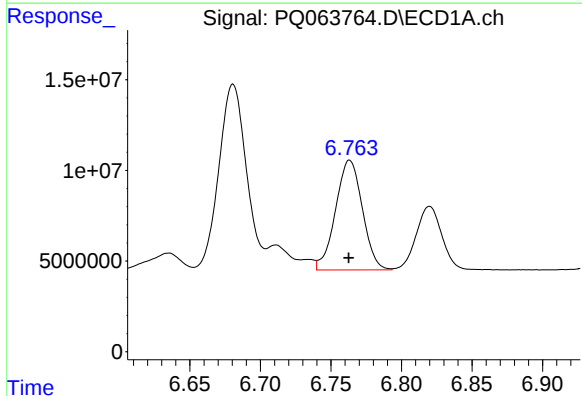
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 175319278
Conc: 493.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



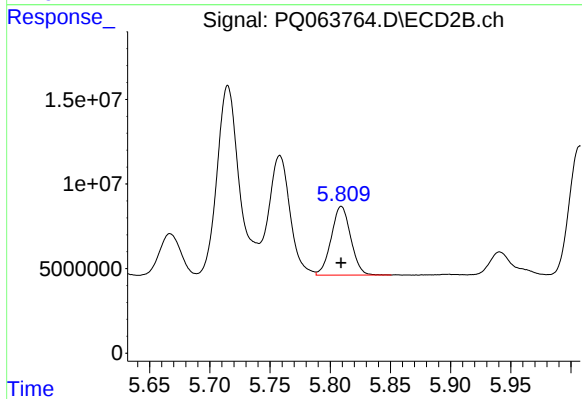
#35 AR-1260-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 200966623
Conc: 503.59 ng/ml



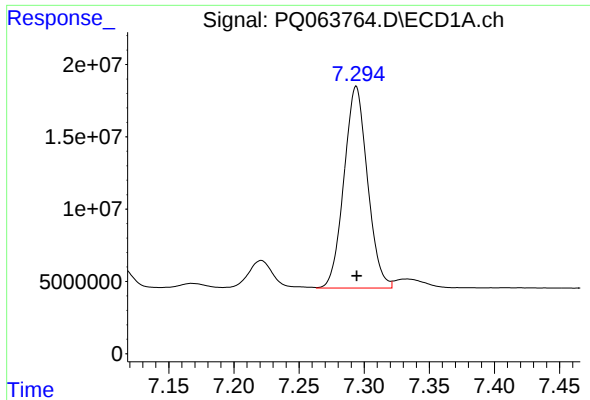
#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 80231721
Conc: 307.01 ng/ml



#36 AR-1262-1

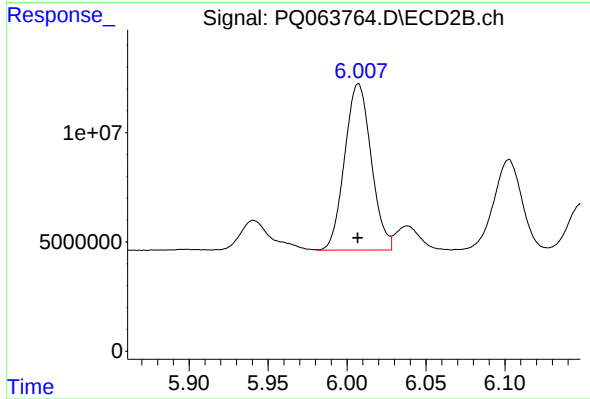
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 45916578
Conc: 419.41 ng/ml



#37 AR-1262-2

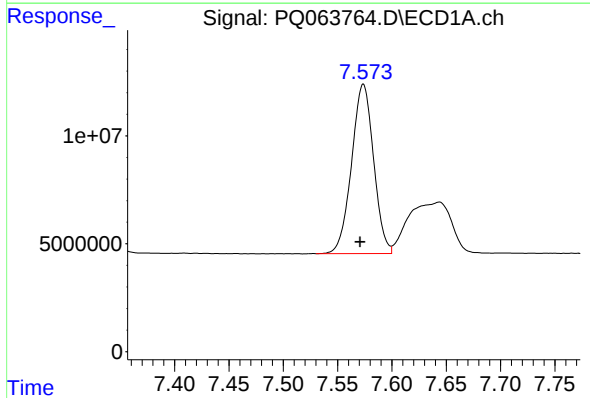
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 175319278
Conc: 412.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



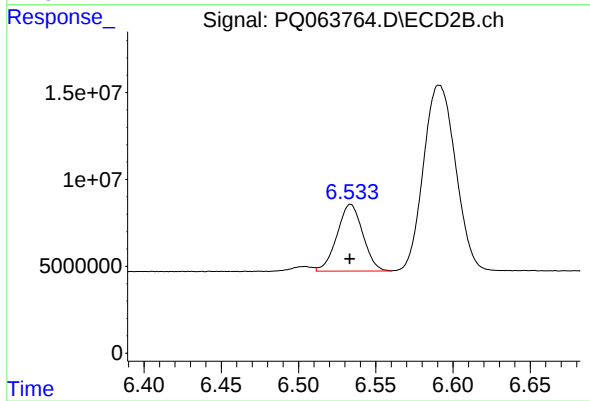
#37 AR-1262-2

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 89073796
Conc: 360.60 ng/ml



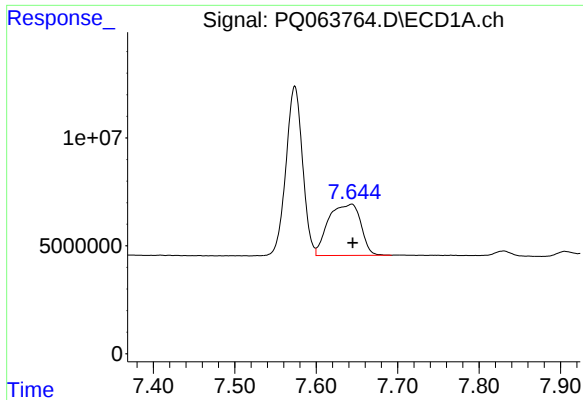
#38 AR-1262-3

R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 110701208
Conc: 386.36 ng/ml



#38 AR-1262-3

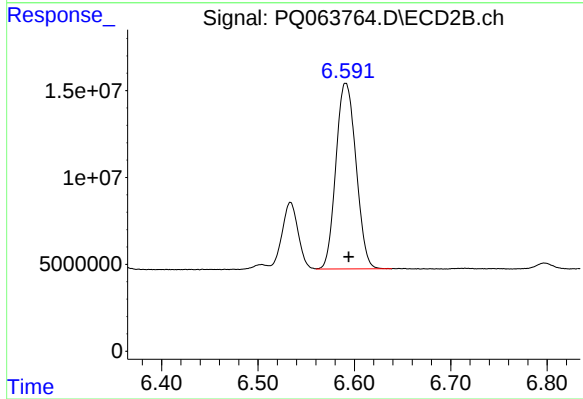
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 44589759
Conc: 220.10 ng/ml



#39 AR-1262-4

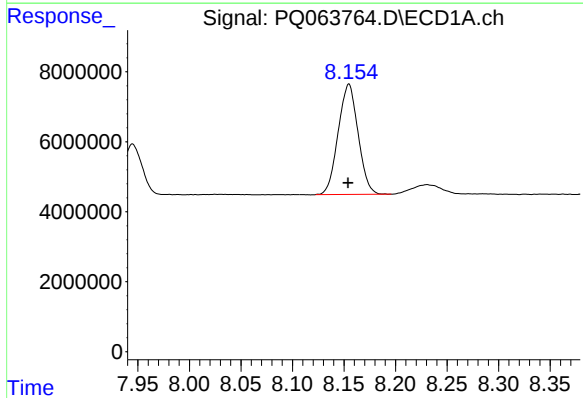
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 65343191
Conc: 284.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



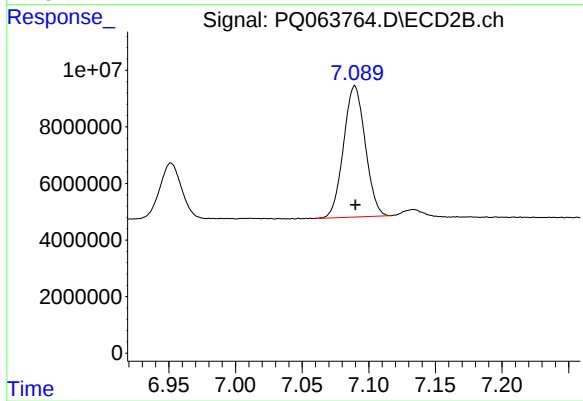
#39 AR-1262-4

R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 154655829
Conc: 415.03 ng/ml



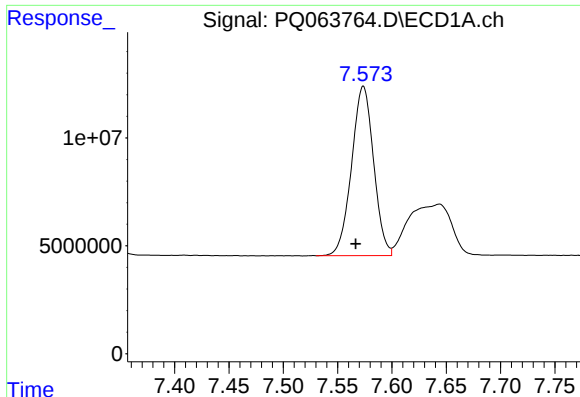
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 42461030
Conc: 298.08 ng/ml



#40 AR-1262-5

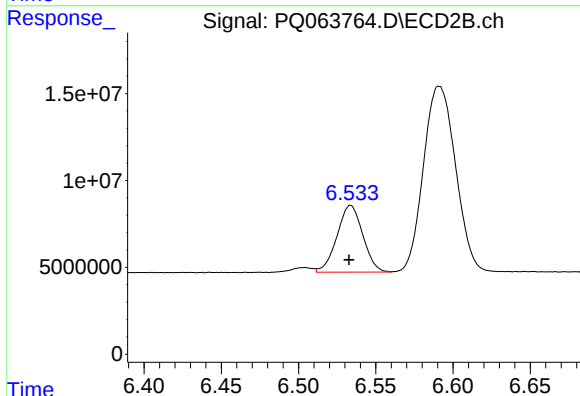
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 52477741
Conc: 290.24 ng/ml



#41 AR-1268-1

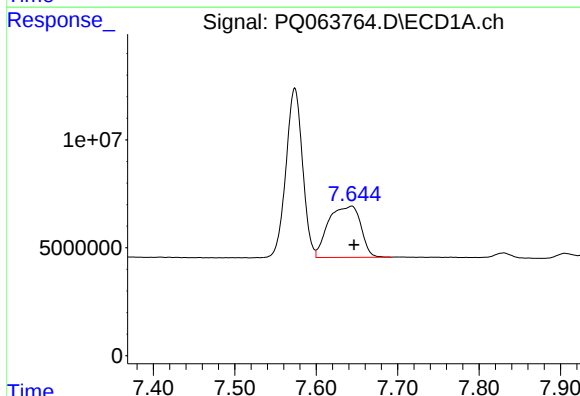
R.T.: 7.574 min
Delta R.T.: 0.007 min
Response: 110701208
Conc: 223.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



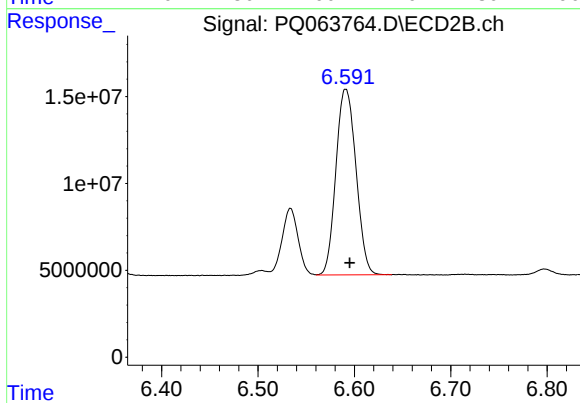
#41 AR-1268-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 44589759
Conc: 77.71 ng/ml



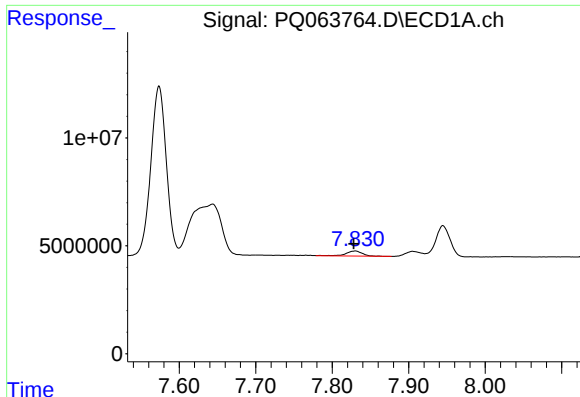
#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 65343191
Conc: 145.91 ng/ml



#42 AR-1268-2

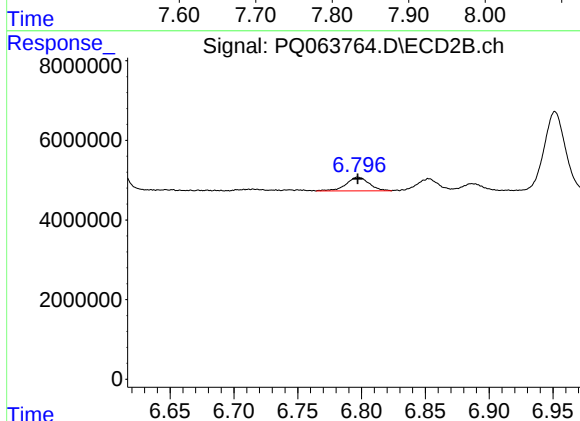
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 154655829
Conc: 297.92 ng/ml



#43 AR-1268-3

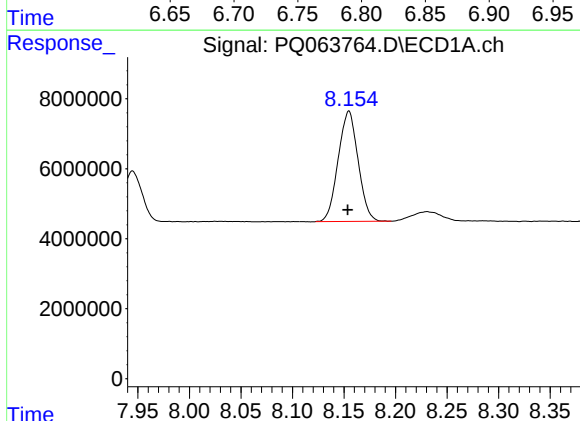
R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 3569324
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



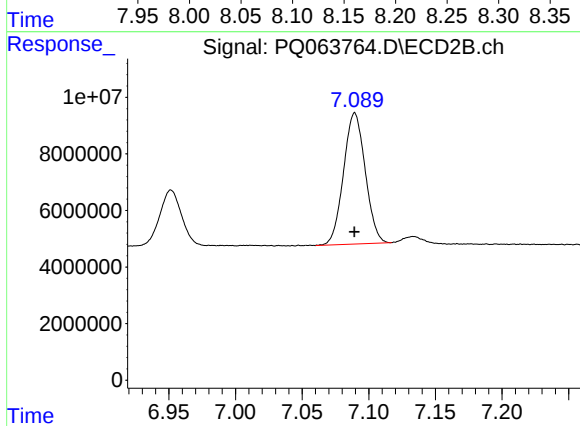
#43 AR-1268-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 4301991
Conc: 9.28 ng/ml



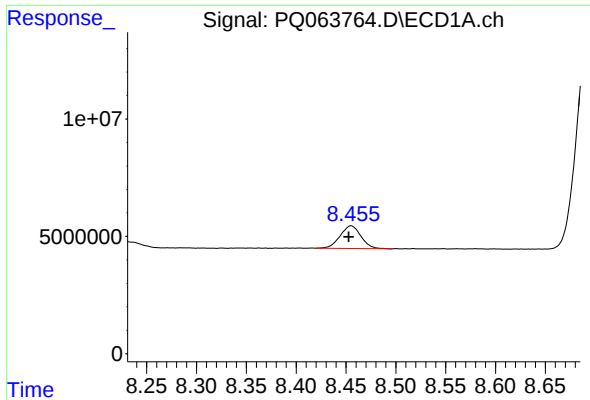
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.001 min
Response: 42461030
Conc: 271.61 ng/ml



#44 AR-1268-4

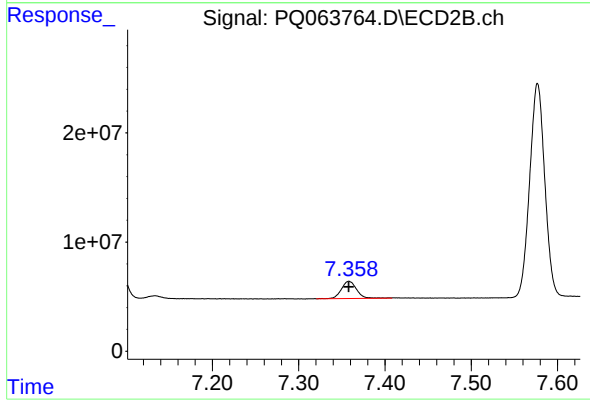
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 52477741
Conc: 268.67 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 14127233
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 19237773
Conc: 12.57 ng/ml