

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 18:37
 Operator : YP\AJ
 Sample : N4127-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:47:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.346	3.593	34718422	65858433	21.569	21.026
2)	SA Decachlor...	10.093	8.555	28026512	23542968	15.916	15.297
Target Compounds							
3)	L1 AR-1016-1	5.523	4.664	33663889	51847733	537.631	510.086
4)	L1 AR-1016-2	5.546	4.683	47865007	72237825	540.519	499.423
5)	L1 AR-1016-3	5.607	4.857	28118629	37168800	514.491	489.816
6)	L1 AR-1016-4	5.708	4.898	24366279	28450686	528.391	488.290
7)	L1 AR-1016-5	6.001	5.110	23249707	35671108	520.360	466.863
8)	L2 AR-1221-1	4.560	3.802	4410269	7026554	223.221	183.835
9)	L2 AR-1221-2	4.646	3.887	4382157	9199970	295.105	322.179
10)	L2 AR-1221-3	4.723	3.962	17352679	29906824	385.689	349.335
11)	L3 AR-1232-1	4.723	3.962	17352679	29906824	464.202	428.406
12)	L3 AR-1232-2	5.253	4.683	27202489	72237825	1502.011	1123.610 #
13)	L3 AR-1232-3	5.546	4.857	47865007	37168800	1215.602	1108.189
14)	L3 AR-1232-4	5.708	4.940	24366279	33655048	1204.291	1142.403
15)	L3 AR-1232-5	5.796	5.110	19570924	35671108	1251.848	1083.221
16)	L4 AR-1242-1	5.523	4.664	33663889	51847733	664.219	625.427
17)	L4 AR-1242-2	5.546	4.683	47865007	72237825	662.587	618.582
18)	L4 AR-1242-3	5.607	4.857	28118629	37168800	635.832	606.139
19)	L4 AR-1242-4	5.708	4.940	24366279	33655048	653.879	574.911
20)	L4 AR-1242-5	6.447	5.460	3592874	27046802	85.136	389.108 #
21)	L5 AR-1248-1	5.523	4.664	33663889	51847733	833.733	775.764
22)	L5 AR-1248-2	5.796	4.898	19570924	28450686	350.317	329.350
23)	L5 AR-1248-3	6.001	4.940	23249707	33655048	363.449	371.242
24)	L5 AR-1248-4	6.408	5.110	3756033	35671108	47.483	338.440 #
25)	L5 AR-1248-5	6.447	5.500	3592874	4908951	47.328	49.441
26)	L6 AR-1254-1	6.380	5.460	17383837	27046802	234.964	190.308
27)	L6 AR-1254-2	6.597	5.606	18572217	25199515	159.869	212.932 #
28)	L6 AR-1254-3	6.970	6.022	9141976	39778411	73.776	231.174 #
29)	L6 AR-1254-4	7.254	6.235	7472560	5080832	76.371	48.156 #
30)	L6 AR-1254-5	7.675	6.651	58953506	62258945	587.628	467.571
31)	L7 AR-1260-1	7.129	6.137	40769574	50225827	446.391	443.232
32)	L7 AR-1260-2	7.388	6.324	49248751	61487686	431.062	457.701
33)	L7 AR-1260-3	7.746	6.477	30753852	54156472	361.144	449.565
34)	L7 AR-1260-4	7.974	6.947	37664008	33714142	395.684	380.313
35)	L7 AR-1260-5	8.295	7.188	73242399	79627642	391.818	408.472
36)	L8 AR-1262-1	7.746	6.688	30753852	41703126	256.802	308.587
37)	L8 AR-1262-2	8.295	6.947	73242399	33714142	338.975	310.271
38)	L8 AR-1262-3	8.624f	7.470	48393942	13891167	492.479	191.414 #
39)	L8 AR-1262-4	8.675	7.533	27653302	49790226	430.146	361.133
40)	L8 AR-1262-5	9.353	8.026	18762448	15456742	237.689	239.991
41)	L9 AR-1268-1	8.624f	7.470	48393942	13891167	190.597	63.218 #

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 Sample : N4127-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

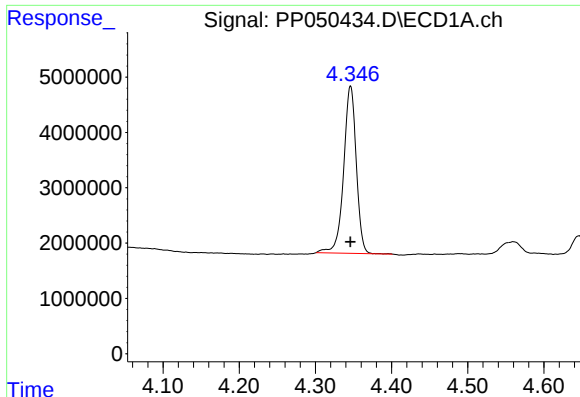
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:47:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.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
42) L9	AR-1268-2	8.675f	7.533	27653302	49790226	113.367	249.985 #
43) L9	AR-1268-3	0.000	7.739	0	1101267	N.D.	6.505 #
44) L9	AR-1268-4	9.353	8.026	18762448	15456742	217.688	217.541
45) L9	AR-1268-5	9.766	8.310	15077124	5682232	22.606	10.320 #

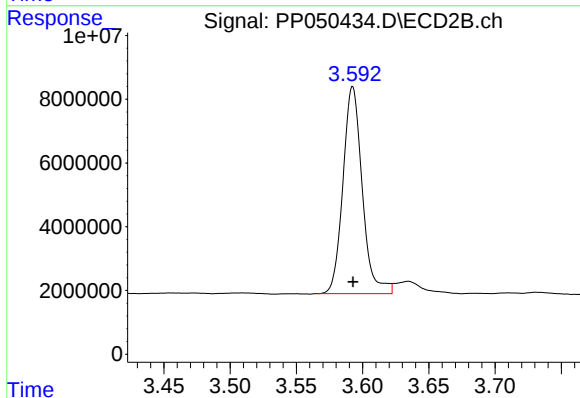
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

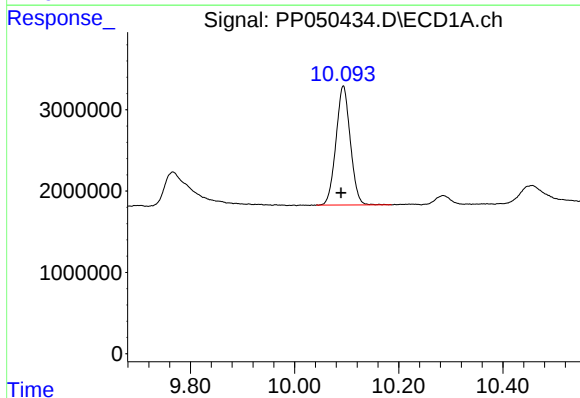
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 34718422
Conc: 21.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



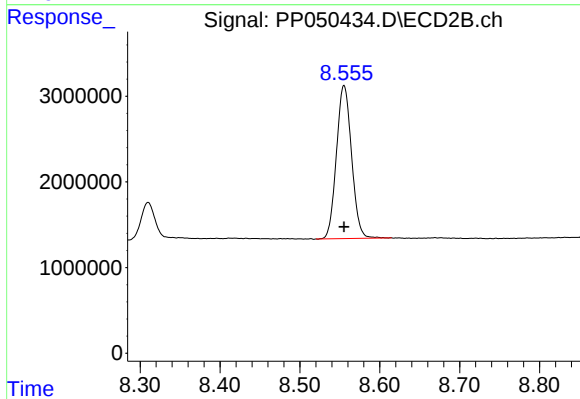
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 65858433
Conc: 21.03 ng/ml



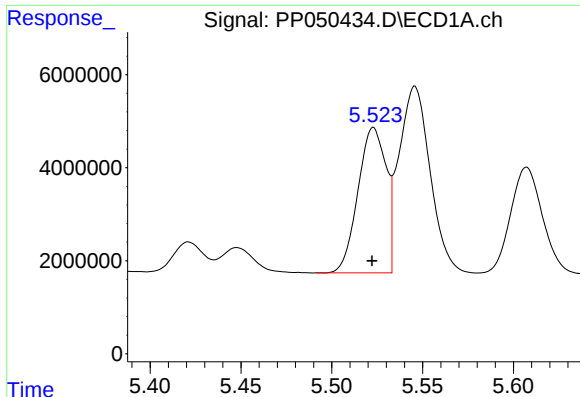
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 28026512
Conc: 15.92 ng/ml



#2 Decachlorobiphenyl

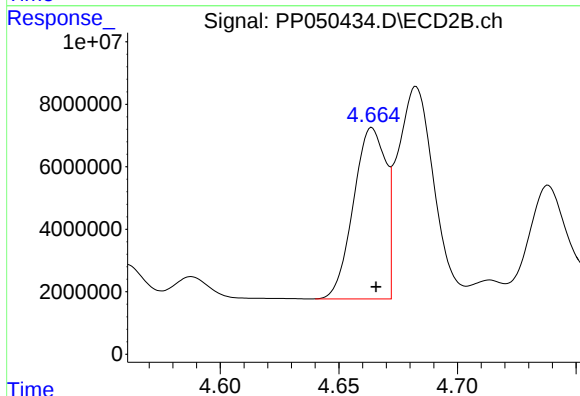
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 23542968
Conc: 15.30 ng/ml



#3 AR-1016-1

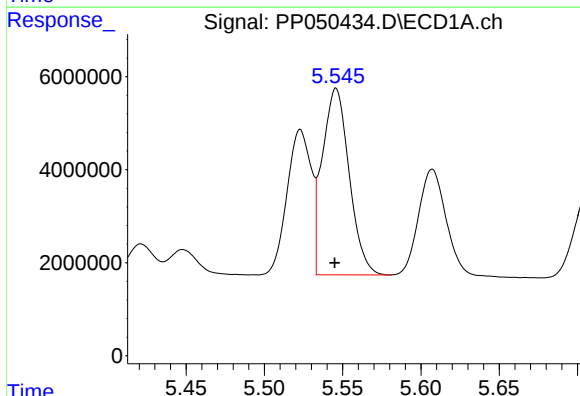
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 33663889
Conc: 537.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



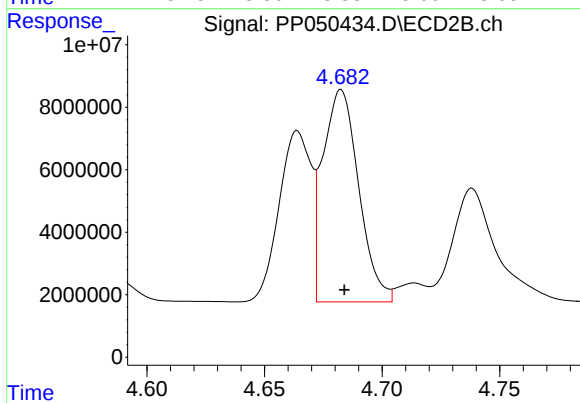
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 51847733
Conc: 510.09 ng/ml



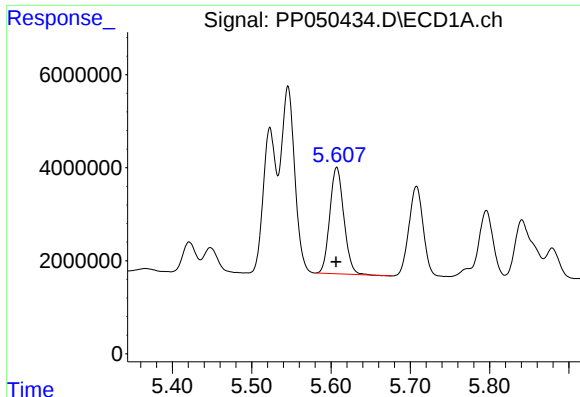
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 47865007
Conc: 540.52 ng/ml



#4 AR-1016-2

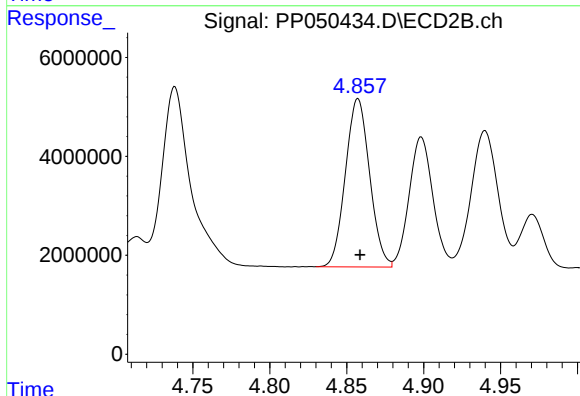
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 72237825
Conc: 499.42 ng/ml



#5 AR-1016-3

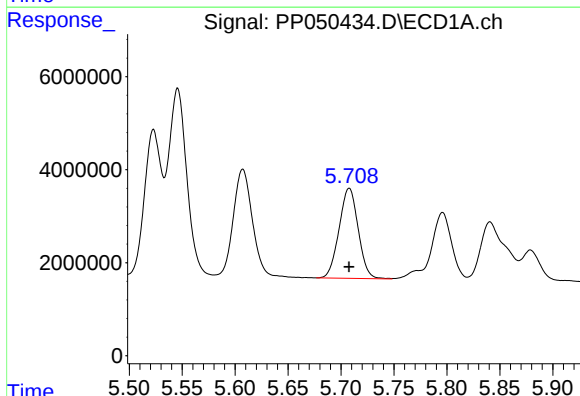
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 28118629
Conc: 514.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



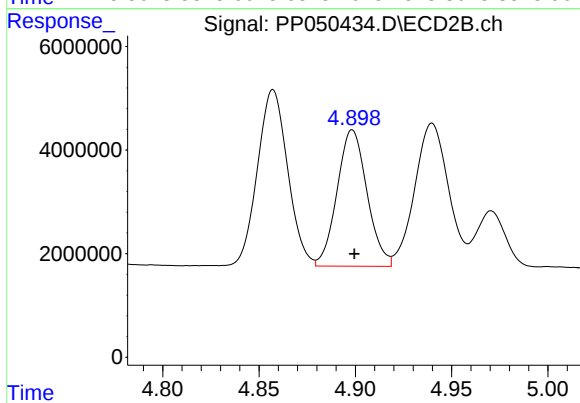
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 37168800
Conc: 489.82 ng/ml



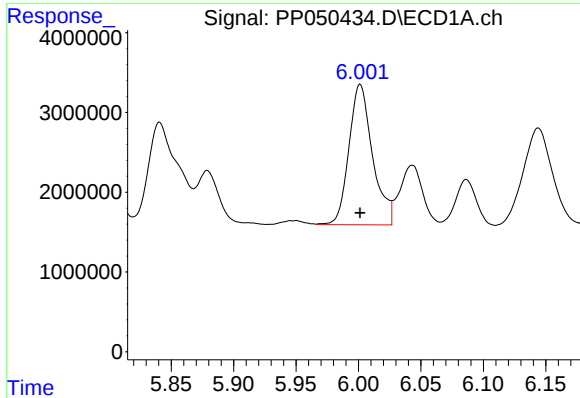
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 24366279
Conc: 528.39 ng/ml



#6 AR-1016-4

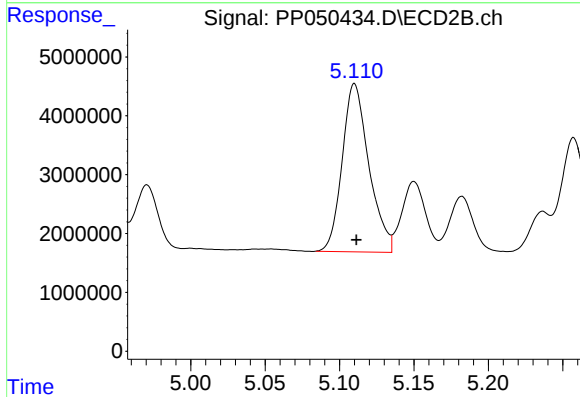
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 28450686
Conc: 488.29 ng/ml



#7 AR-1016-5

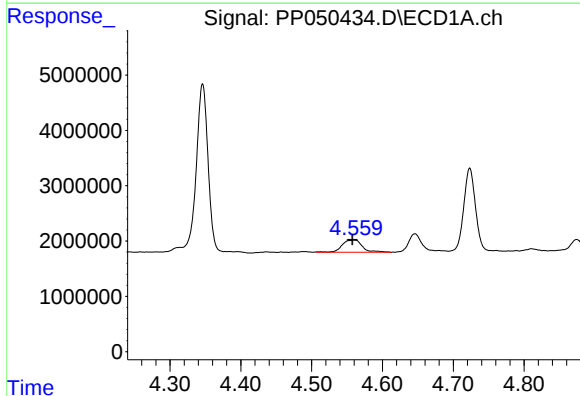
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 23249707
Conc: 520.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



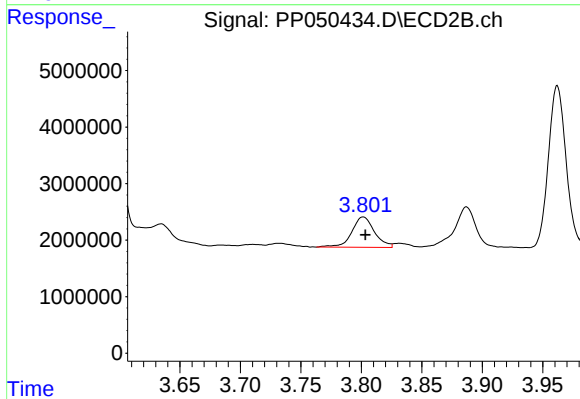
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 35671108
Conc: 466.86 ng/ml



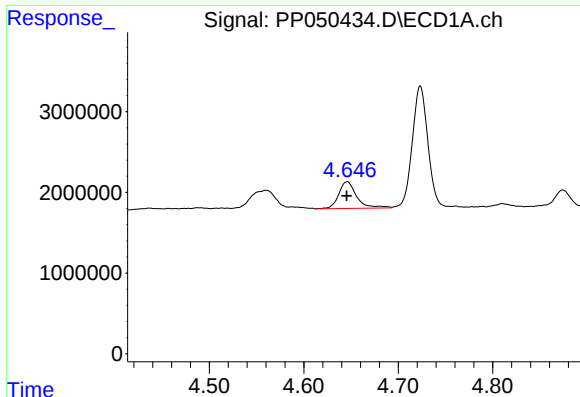
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 4410269
Conc: 223.22 ng/ml



#8 AR-1221-1

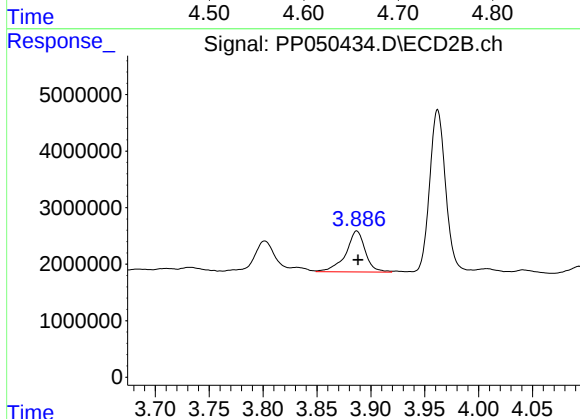
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 7026554
Conc: 183.83 ng/ml



#9 AR-1221-2

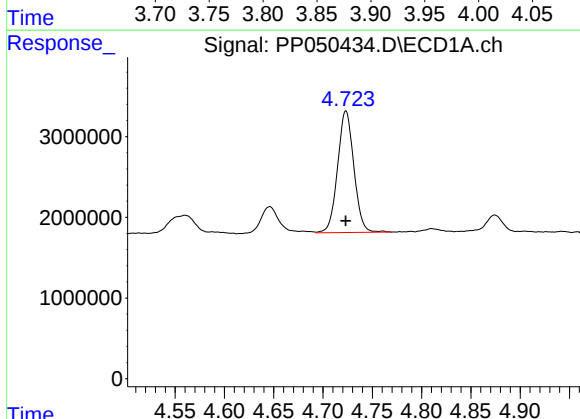
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 4382157
Conc: 295.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



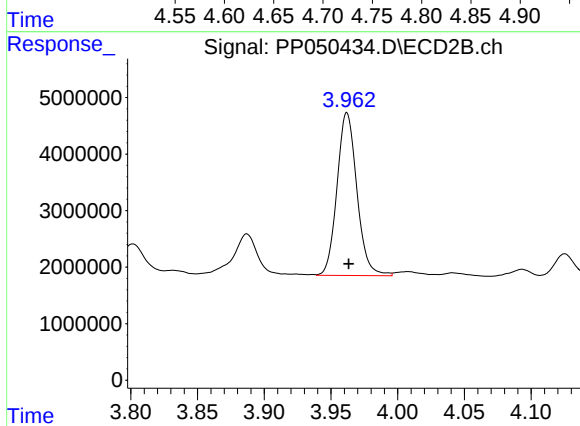
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 9199970
Conc: 322.18 ng/ml



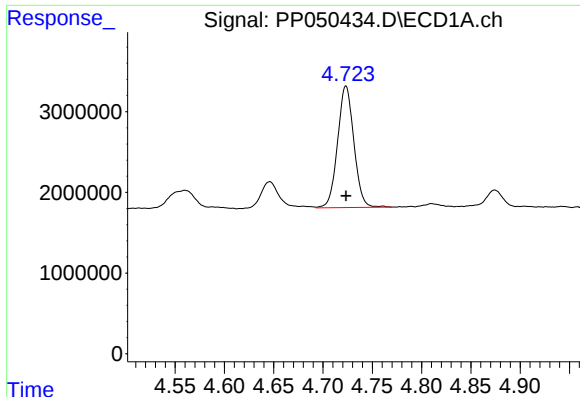
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 17352679
Conc: 385.69 ng/ml



#10 AR-1221-3

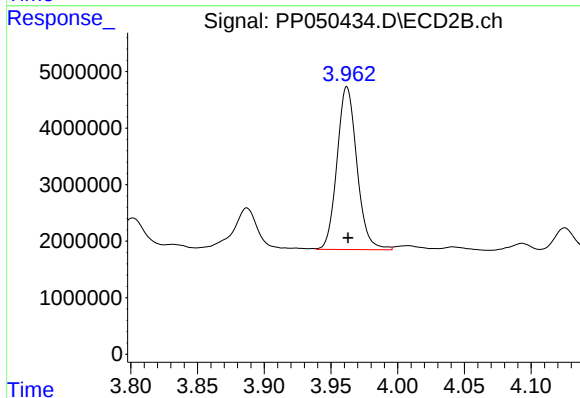
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 29906824
Conc: 349.33 ng/ml



#11 AR-1232-1

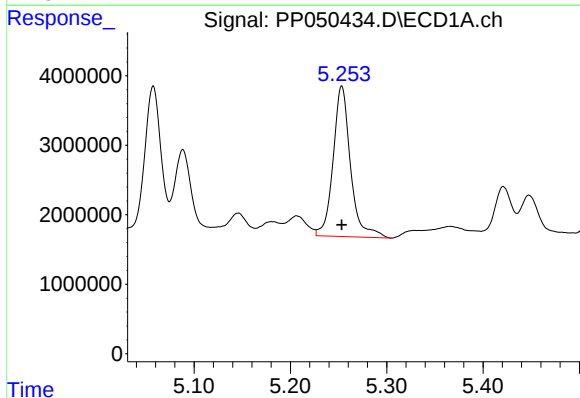
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 17352679
Conc: 464.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



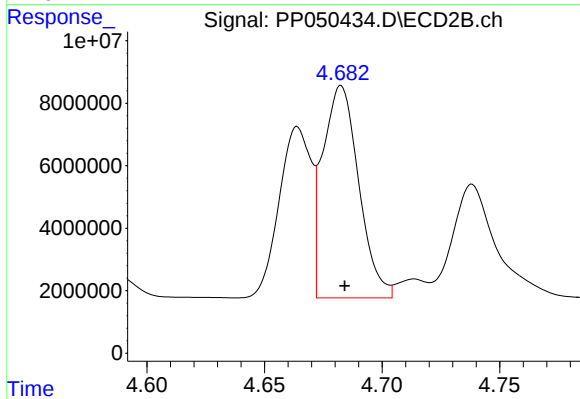
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 29906824
Conc: 428.41 ng/ml



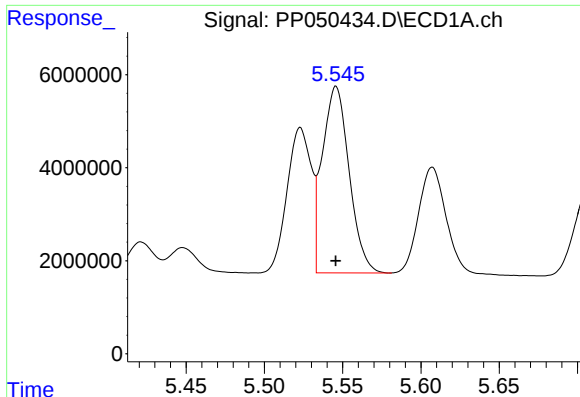
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 27202489
Conc: 1502.01 ng/ml



#12 AR-1232-2

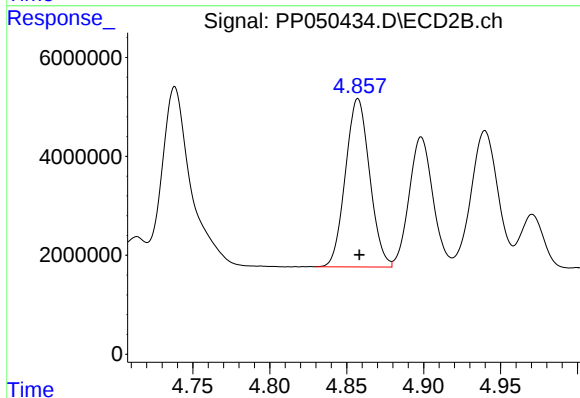
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 72237825
Conc: 1123.61 ng/ml



#13 AR-1232-3

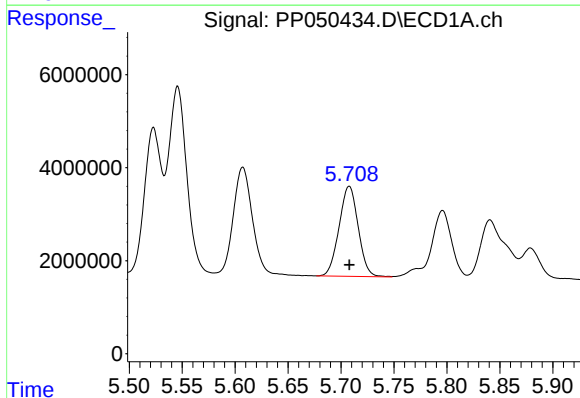
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 47865007
Conc: 1215.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



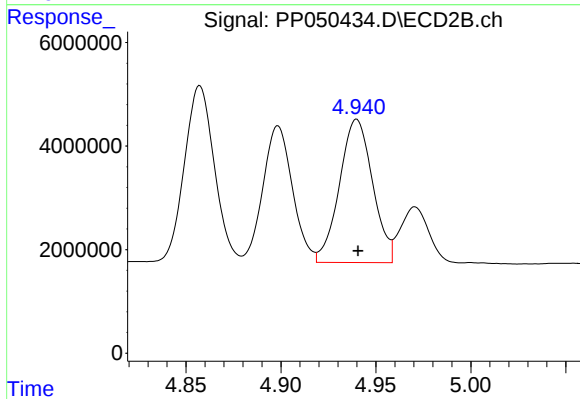
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 37168800
Conc: 1108.19 ng/ml



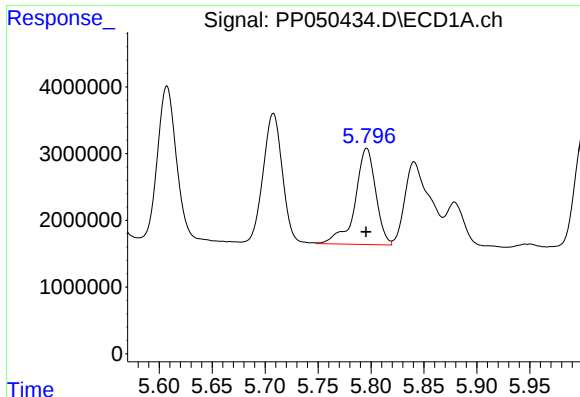
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 24366279
Conc: 1204.29 ng/ml



#14 AR-1232-4

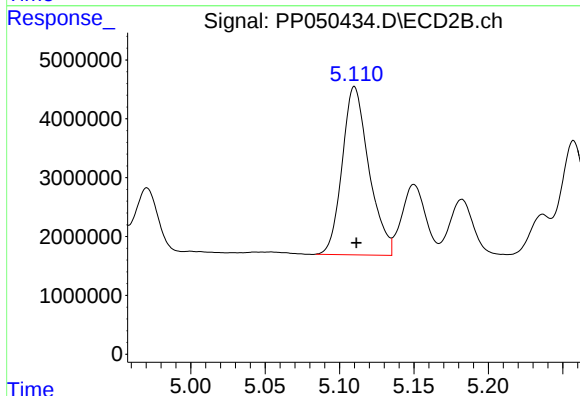
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 33655048
Conc: 1142.40 ng/ml



#15 AR-1232-5

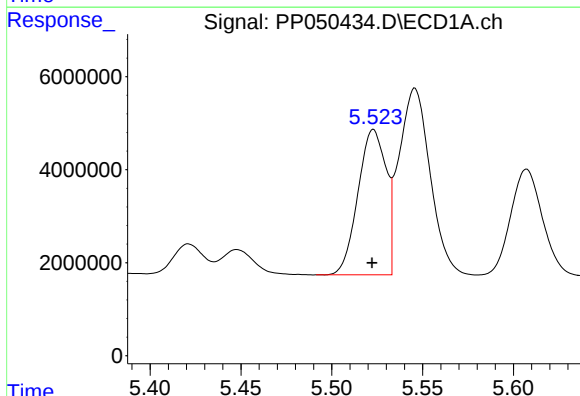
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 19570924
Conc: 1251.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



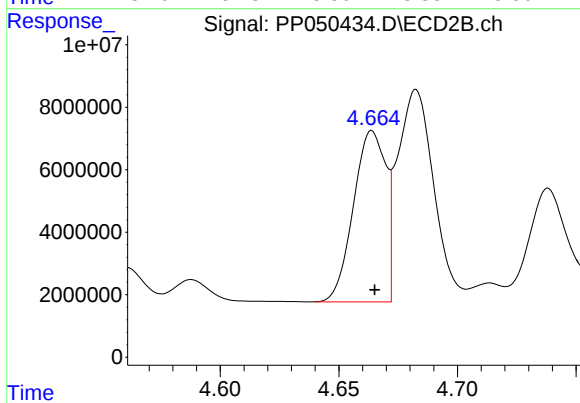
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 35671108
Conc: 1083.22 ng/ml



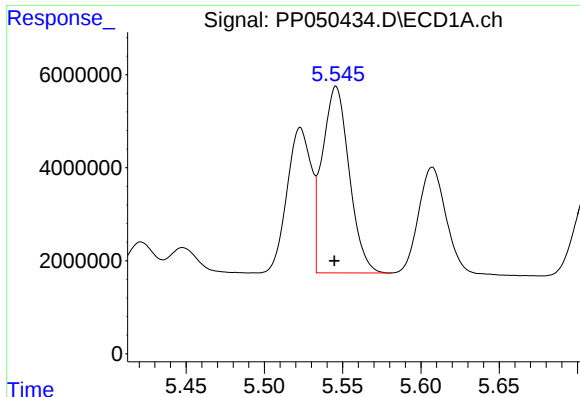
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 33663889
Conc: 664.22 ng/ml



#16 AR-1242-1

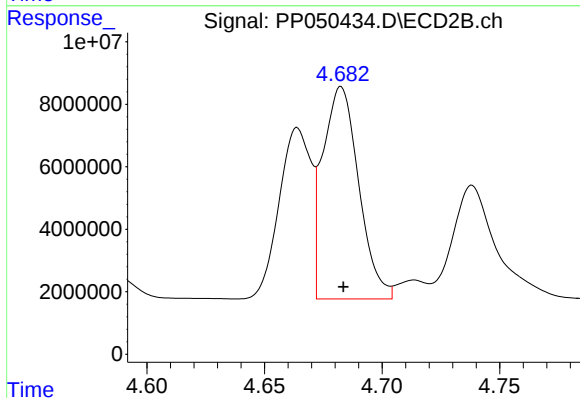
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 51847733
Conc: 625.43 ng/ml



#17 AR-1242-2

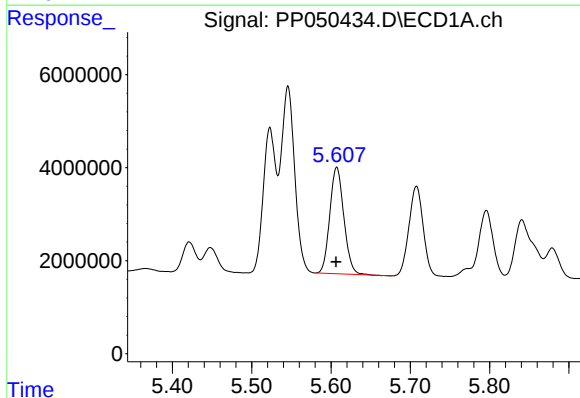
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 47865007
Conc: 662.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



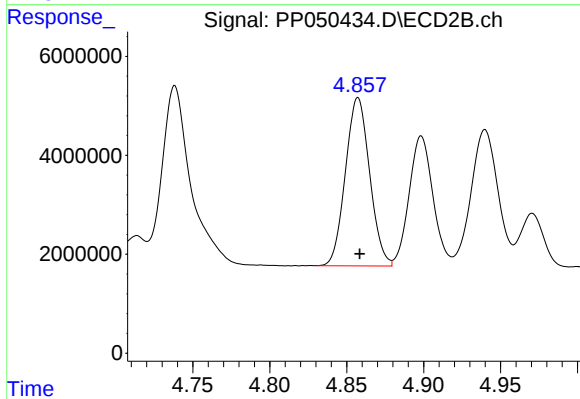
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 72237825
Conc: 618.58 ng/ml



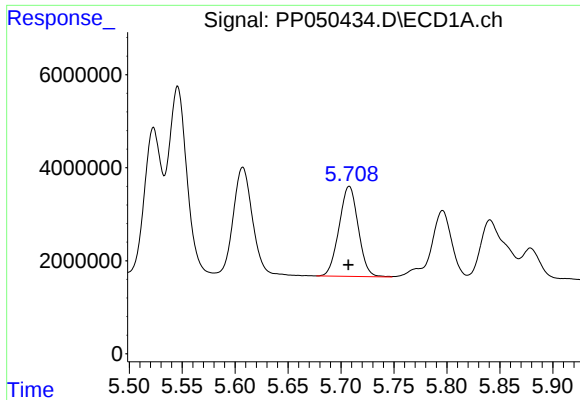
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 28118629
Conc: 635.83 ng/ml



#18 AR-1242-3

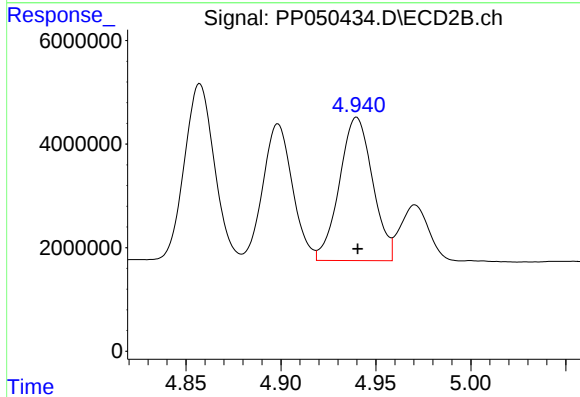
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 37168800
Conc: 606.14 ng/ml



#19 AR-1242-4

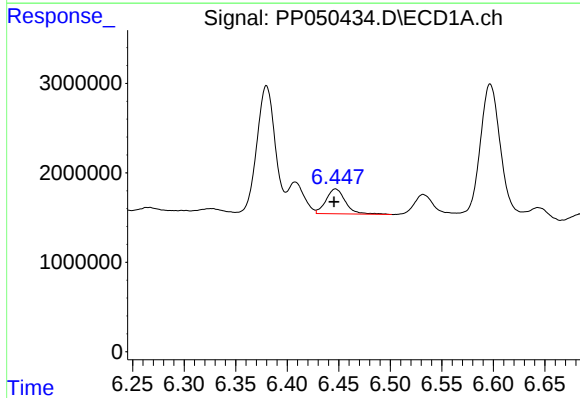
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 24366279
Conc: 653.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



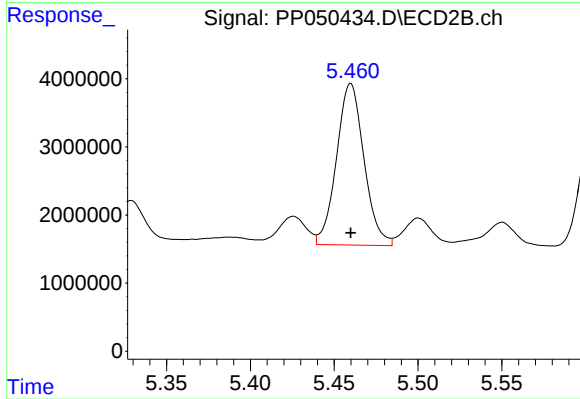
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 33655048
Conc: 574.91 ng/ml



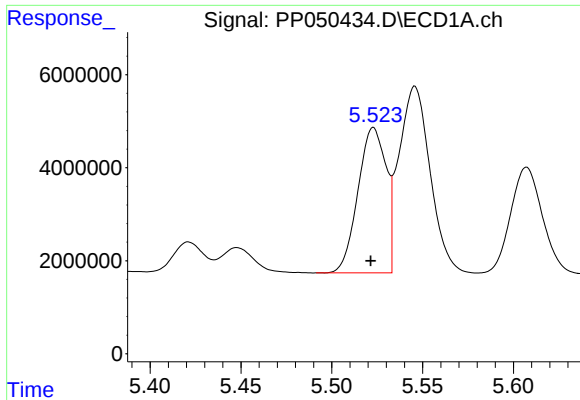
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 3592874
Conc: 85.14 ng/ml



#20 AR-1242-5

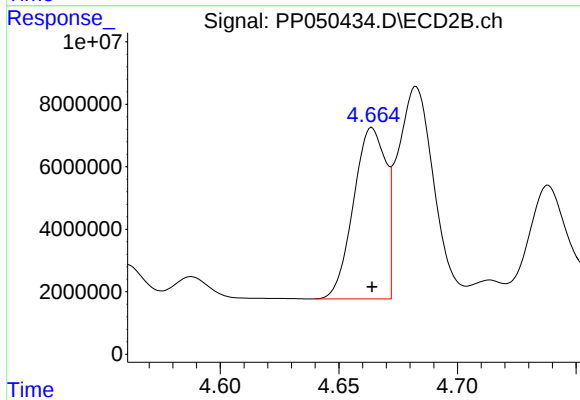
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 27046802
Conc: 389.11 ng/ml



#21 AR-1248-1

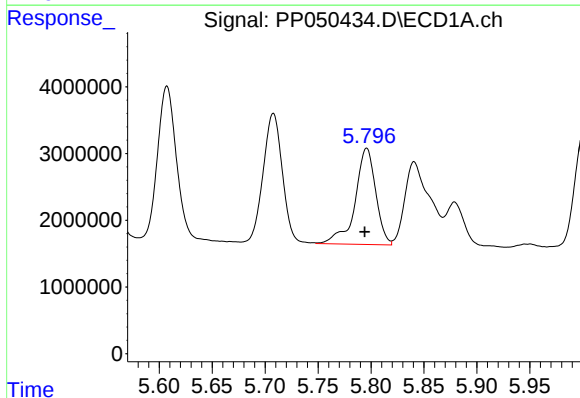
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 33663889
Conc: 833.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



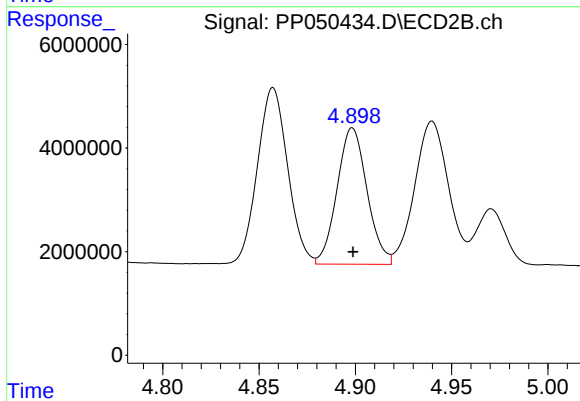
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 51847733
Conc: 775.76 ng/ml



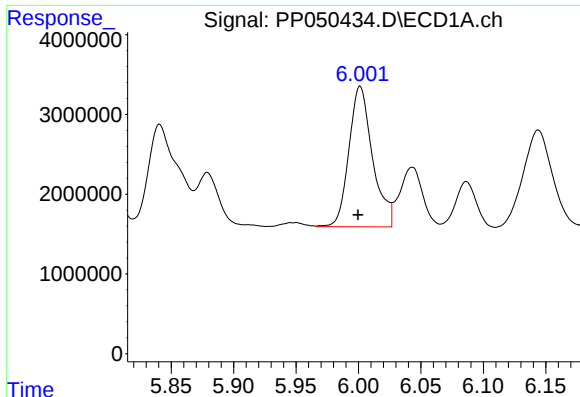
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 19570924
Conc: 350.32 ng/ml



#22 AR-1248-2

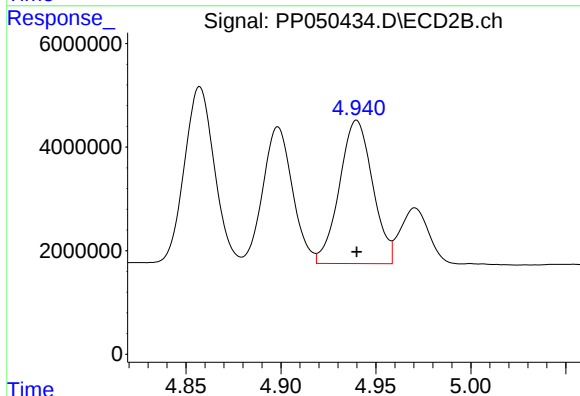
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 28450686
Conc: 329.35 ng/ml



#23 AR-1248-3

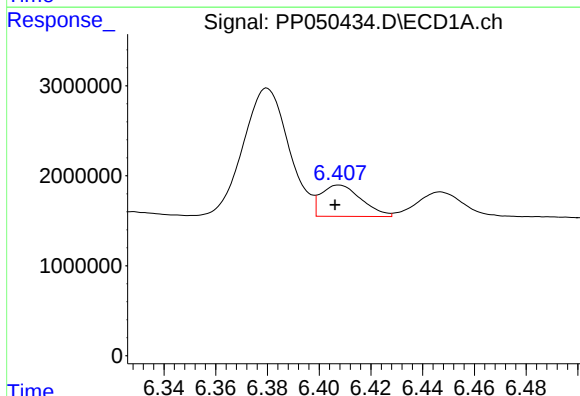
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 23249707
Conc: 363.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



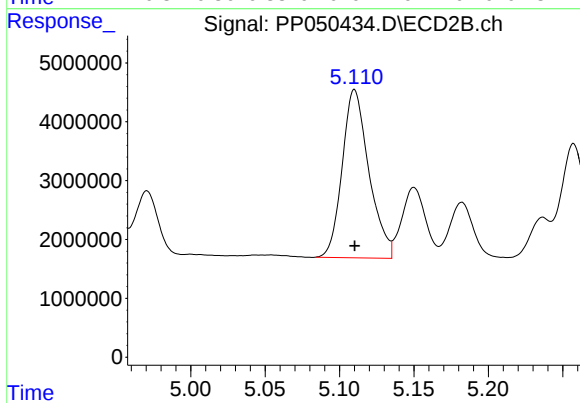
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 33655048
Conc: 371.24 ng/ml



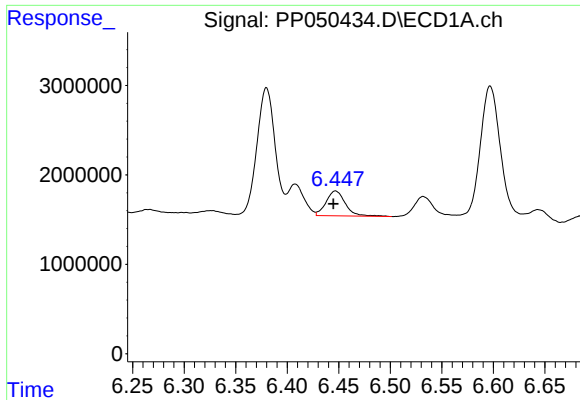
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 3756033
Conc: 47.48 ng/ml



#24 AR-1248-4

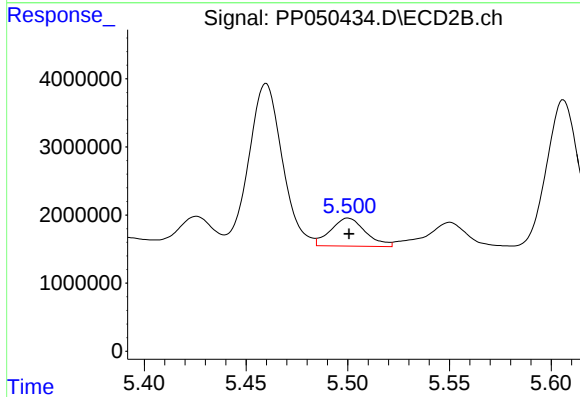
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 35671108
Conc: 338.44 ng/ml



#25 AR-1248-5

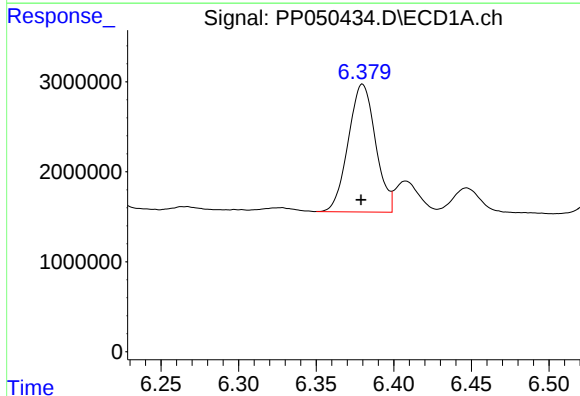
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 3592874
Conc: 47.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



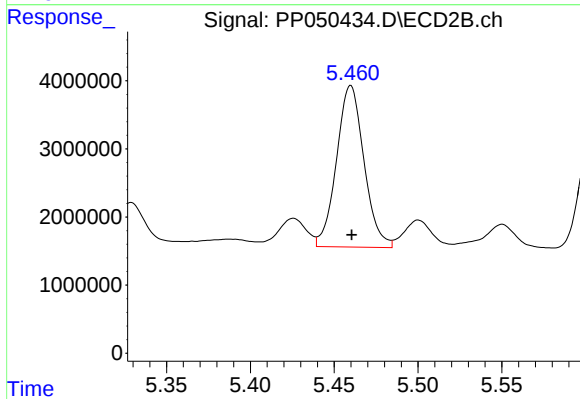
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 4908951
Conc: 49.44 ng/ml



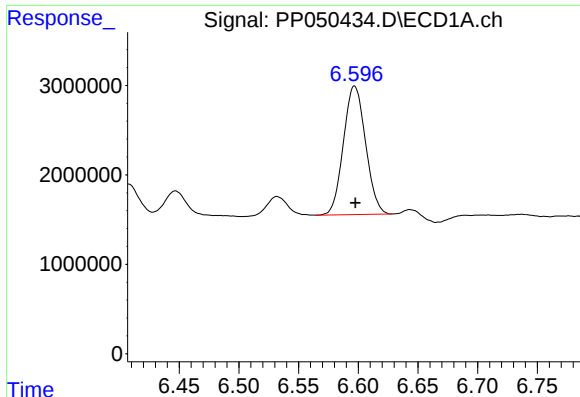
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 17383837
Conc: 234.96 ng/ml



#26 AR-1254-1

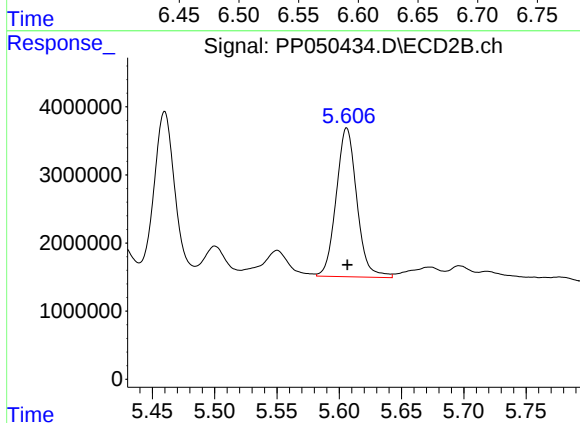
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 27046802
Conc: 190.31 ng/ml



#27 AR-1254-2

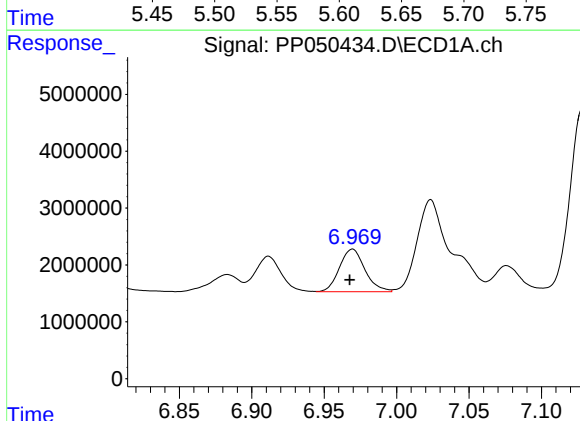
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 18572217
Conc: 159.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



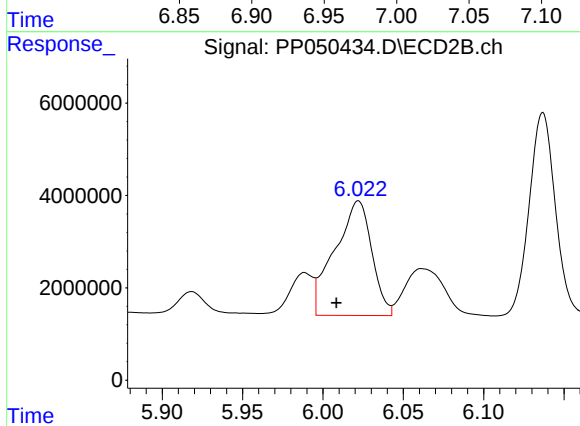
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 25199515
Conc: 212.93 ng/ml



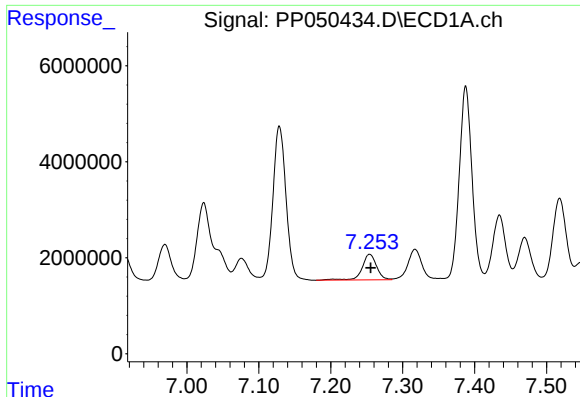
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 9141976
Conc: 73.78 ng/ml



#28 AR-1254-3

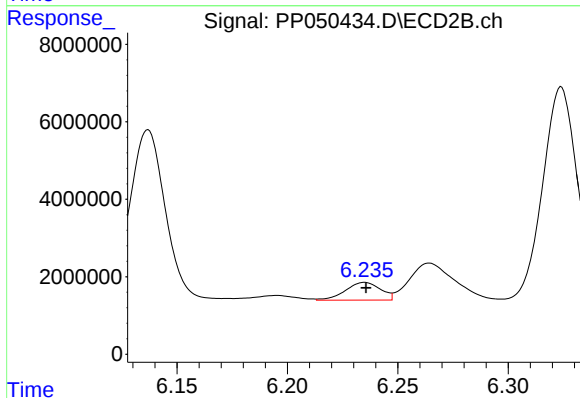
R.T.: 6.022 min
Delta R.T.: 0.014 min
Response: 39778411
Conc: 231.17 ng/ml



#29 AR-1254-4

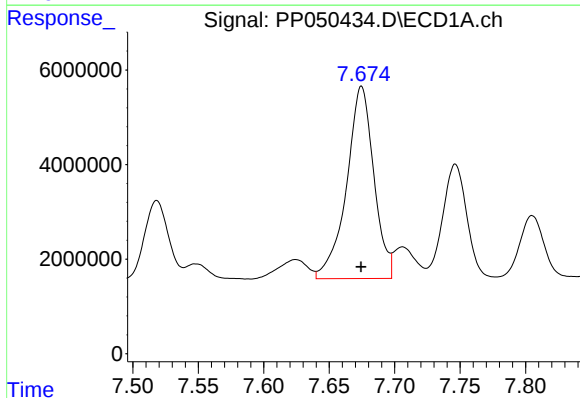
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 7472560
Conc: 76.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



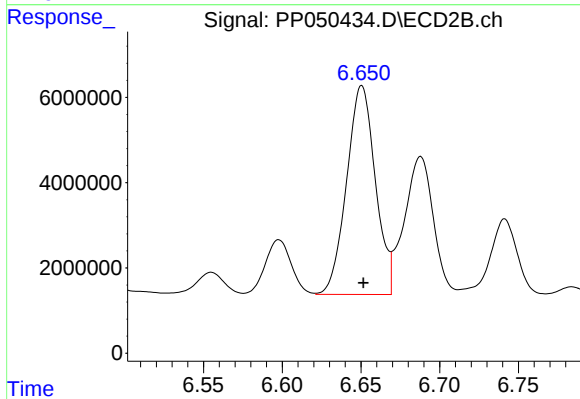
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 5080832
Conc: 48.16 ng/ml



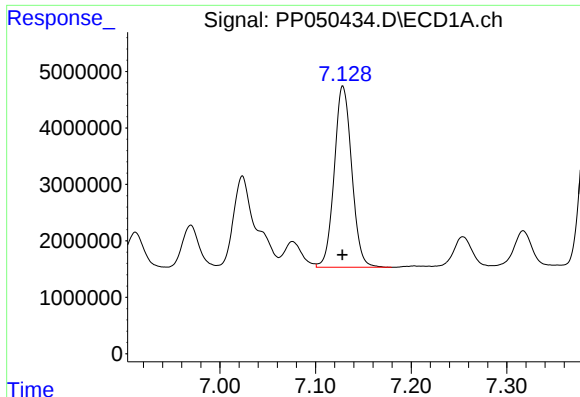
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 58953506
Conc: 587.63 ng/ml



#30 AR-1254-5

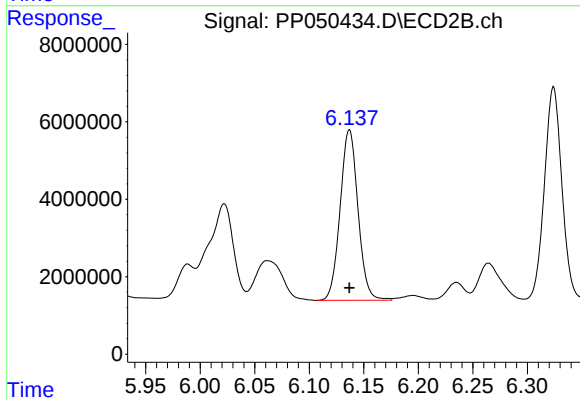
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 62258945
Conc: 467.57 ng/ml



#31 AR-1260-1

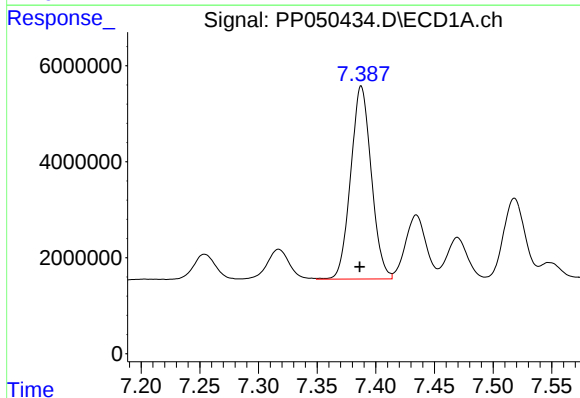
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 40769574
Conc: 446.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



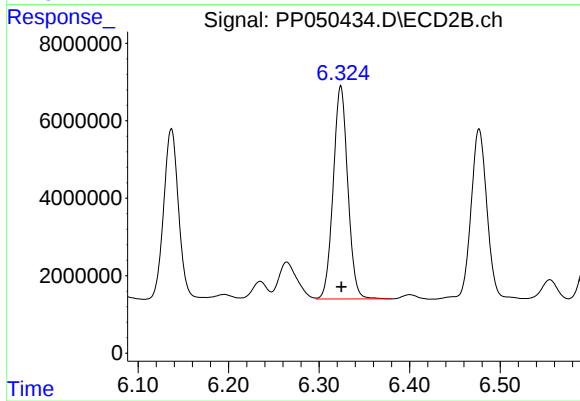
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 50225827
Conc: 443.23 ng/ml



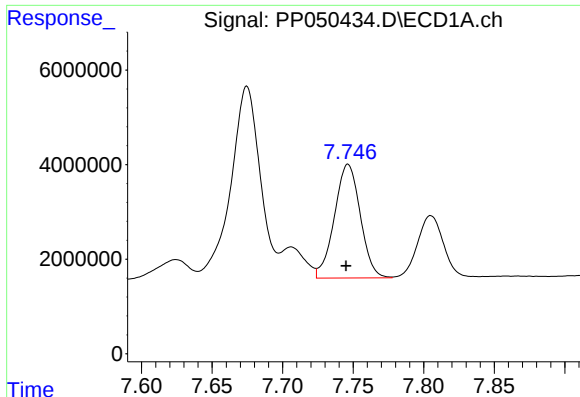
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 49248751
Conc: 431.06 ng/ml



#32 AR-1260-2

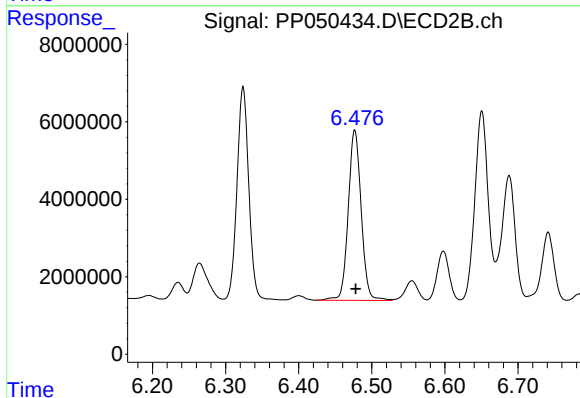
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 61487686
Conc: 457.70 ng/ml



#33 AR-1260-3

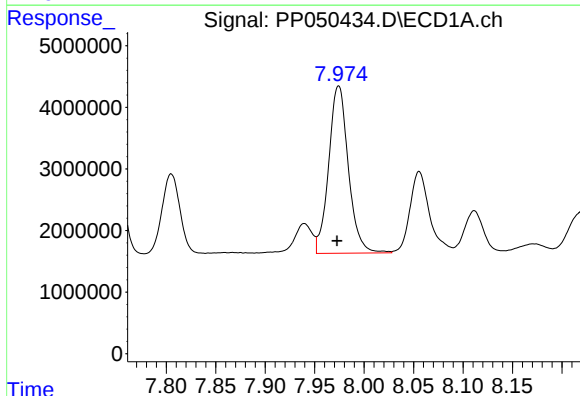
R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 30753852
Conc: 361.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



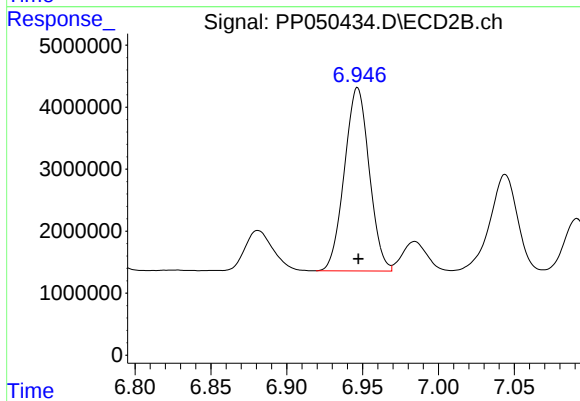
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 54156472
Conc: 449.57 ng/ml



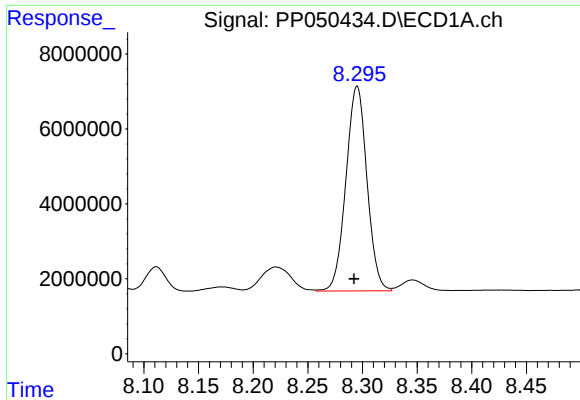
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 37664008
Conc: 395.68 ng/ml



#34 AR-1260-4

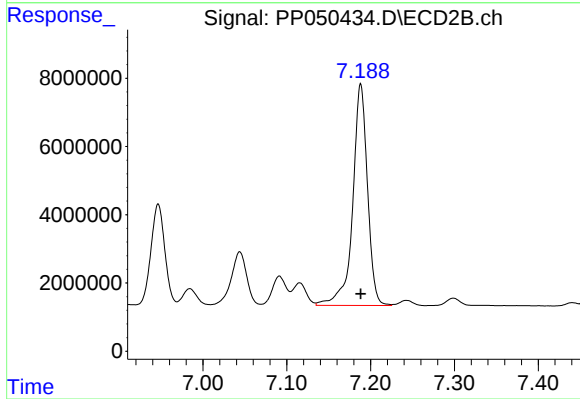
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 33714142
Conc: 380.31 ng/ml



#35 AR-1260-5

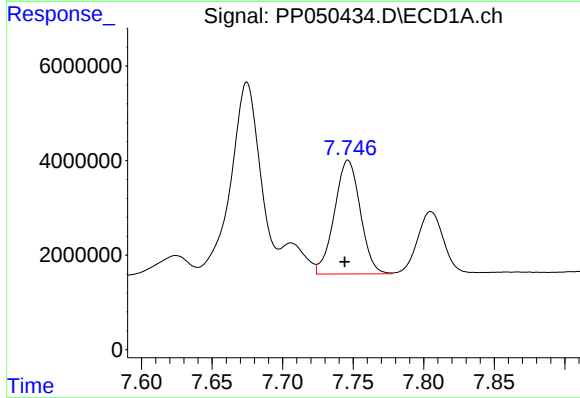
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 73242399
Conc: 391.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



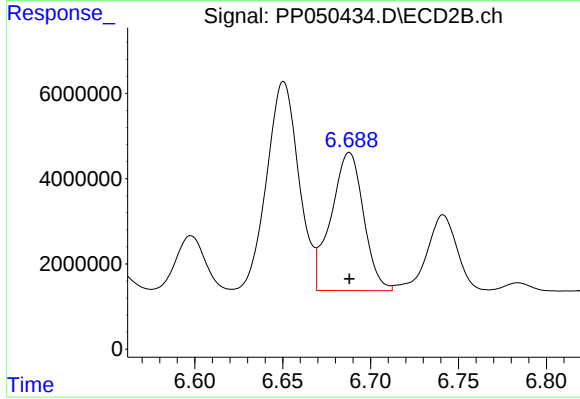
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 79627642
Conc: 408.47 ng/ml



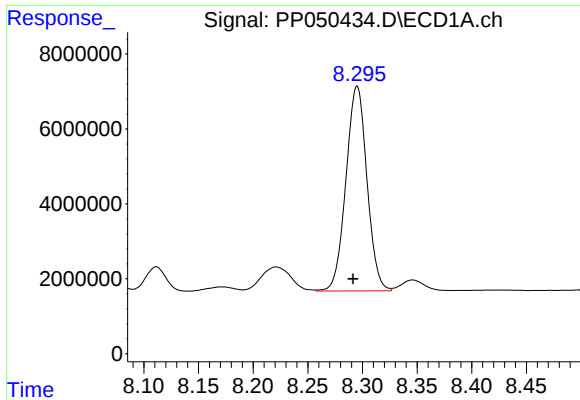
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 30753852
Conc: 256.80 ng/ml



#36 AR-1262-1

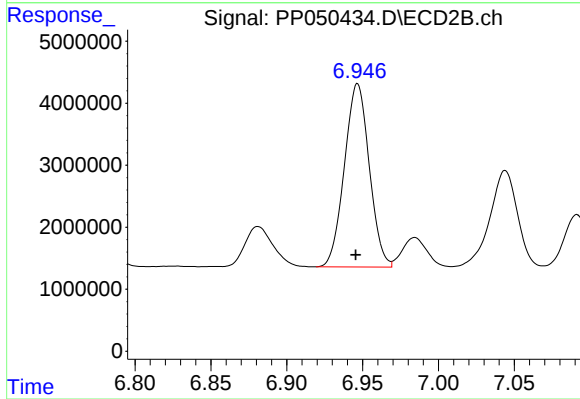
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 41703126
Conc: 308.59 ng/ml



#37 AR-1262-2

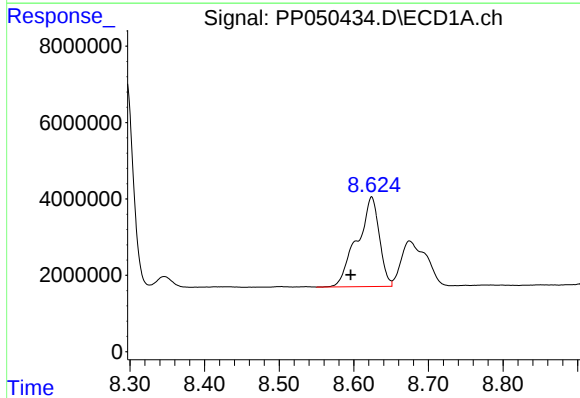
R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 73242399
Conc: 338.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



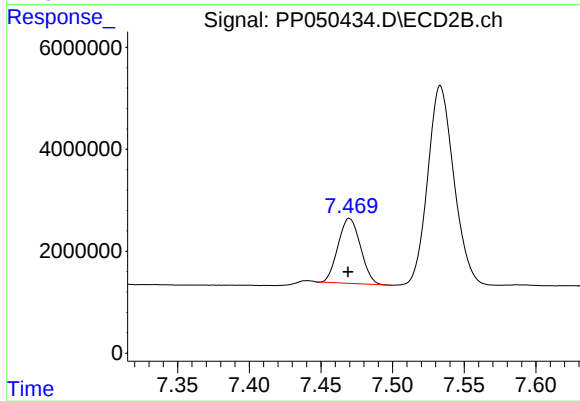
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 33714142
Conc: 310.27 ng/ml



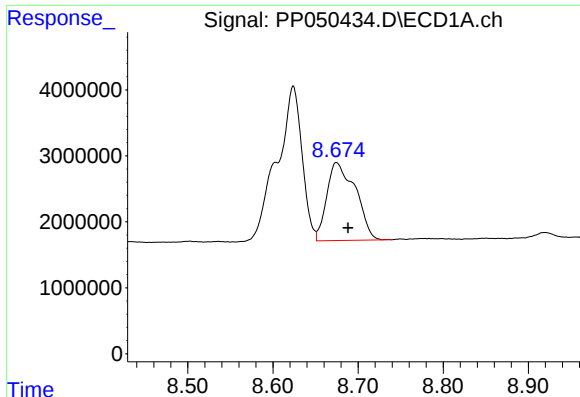
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.028 min
Response: 48393942
Conc: 492.48 ng/ml



#38 AR-1262-3

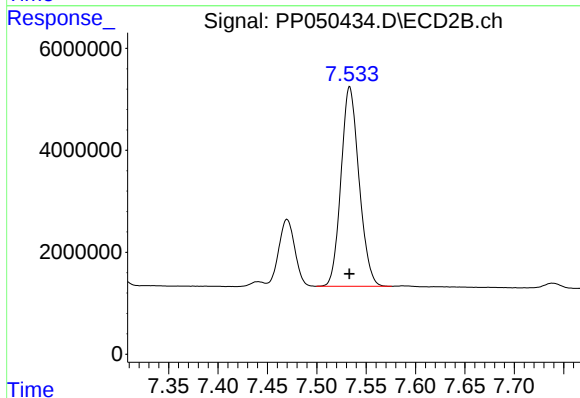
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 13891167
Conc: 191.41 ng/ml



#39 AR-1262-4

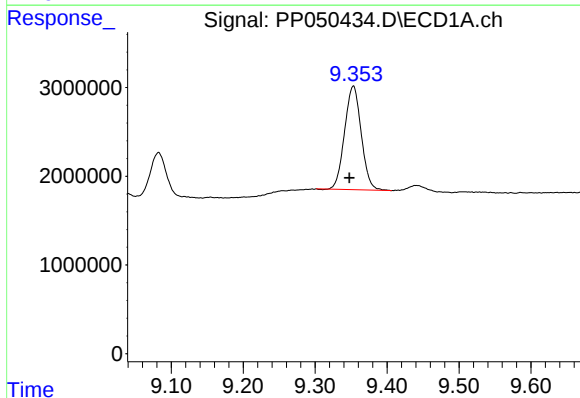
R.T.: 8.675 min
Delta R.T.: -0.014 min
Response: 27653302
Conc: 430.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



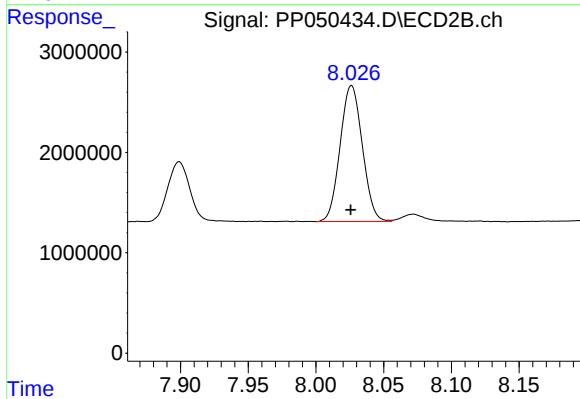
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 49790226
Conc: 361.13 ng/ml



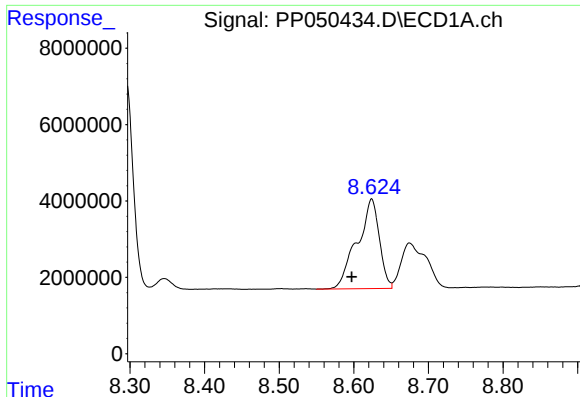
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.005 min
Response: 18762448
Conc: 237.69 ng/ml



#40 AR-1262-5

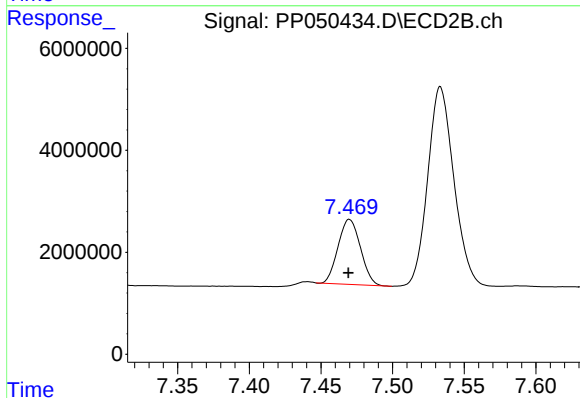
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 15456742
Conc: 239.99 ng/ml



#41 AR-1268-1

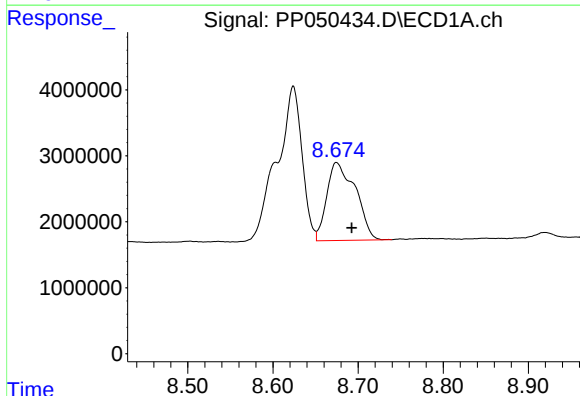
R.T.: 8.624 min
Delta R.T.: 0.027 min
Response: 48393942
Conc: 190.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



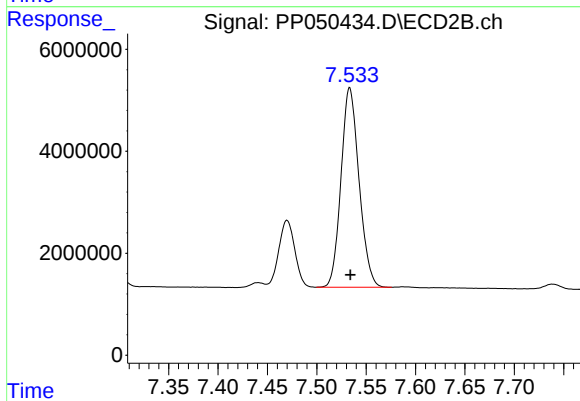
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 13891167
Conc: 63.22 ng/ml



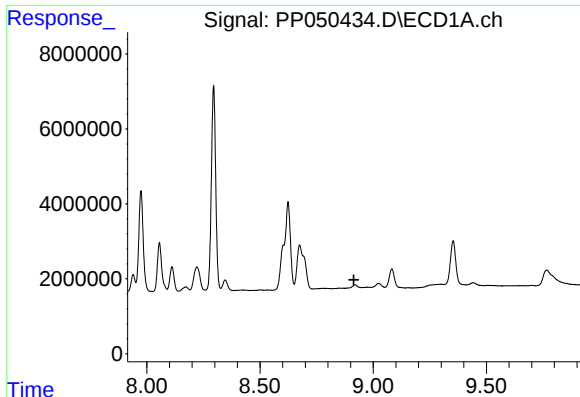
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.018 min
Response: 27653302
Conc: 113.37 ng/ml



#42 AR-1268-2

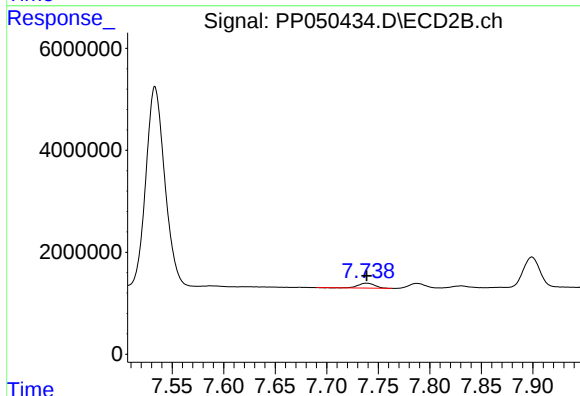
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 49790226
Conc: 249.98 ng/ml



#43 AR-1268-3

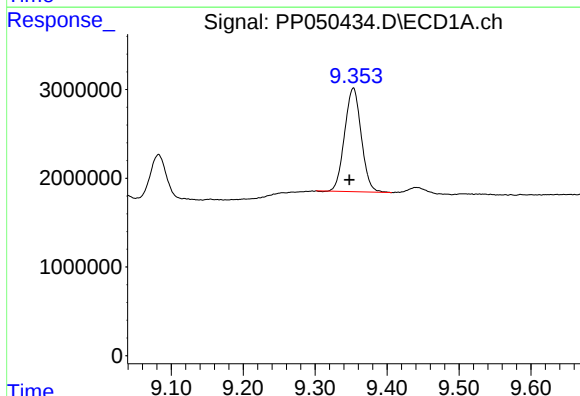
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



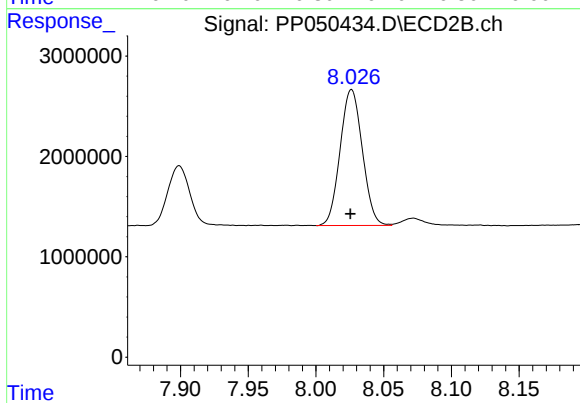
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 1101267
Conc: 6.51 ng/ml



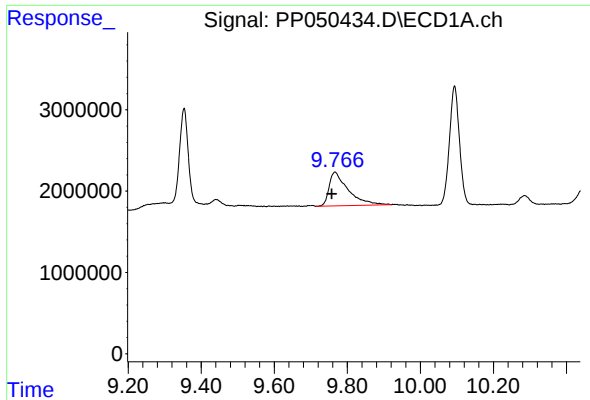
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.005 min
Response: 18762448
Conc: 217.69 ng/ml



#44 AR-1268-4

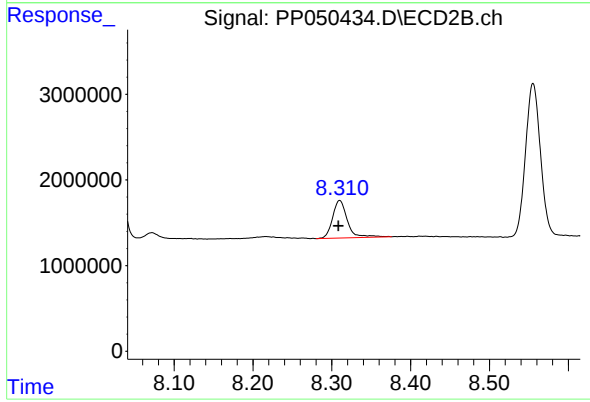
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 15456742
Conc: 217.54 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.009 min
Response: 15077124
Conc: 22.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 5682232
Conc: 10.32 ng/ml