

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 15:20
 Operator : YP\AJ
 Sample : 01135-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:23:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.338	3.587	44748850	30583391	22.097	18.961
2)	SA Decachlor...	10.105	8.610	23197446	27424602	16.152	19.441
Target Compounds							
3)	L1 AR-1016-1	5.509	4.672	33322900	25505656	450.938	490.188
4)	L1 AR-1016-2	5.532	4.691	47656091	36372658	446.558	507.838
5)	L1 AR-1016-3	5.594	4.867	28942537	19604876	423.054	499.768
6)	L1 AR-1016-4	5.692	4.909	21034904	16755449	404.016	486.881
7)	L1 AR-1016-5	5.989	5.123	19635630	20623646	433.681	469.067
8)	L2 AR-1221-1	4.543	3.799	4564307	2696158	189.830	141.099 #
9)	L2 AR-1221-2	4.633	3.886	4762857	4104108	268.831	278.343
10)	L2 AR-1221-3	4.709	3.961	20379482	15110302	378.110	340.204
11)	L3 AR-1232-1	4.709	3.961	20379482	15110302	453.063	405.991
12)	L3 AR-1232-2	5.240	4.691	29295240	36372658	1122.669	678.653 #
13)	L3 AR-1232-3	5.532	4.867	47656091	19604876	1036.016	1180.831
14)	L3 AR-1232-4	5.692	4.951	21034904	20427236	939.376	1217.700 #
15)	L3 AR-1232-5	5.784	5.123	16674085	20623646	936.955	1142.275
16)	L4 AR-1242-1	5.509	4.672	33322900	25505656	561.206	604.149
17)	L4 AR-1242-2	5.532	4.691	47656091	36372658	557.423	624.762
18)	L4 AR-1242-3	5.594	4.867	28942537	19604876	529.717	613.017
19)	L4 AR-1242-4	5.692	4.951	21034904	20427236	501.893	585.571
20)	L4 AR-1242-5	6.434	5.476	2732212	17540185	83.237	466.194 #
21)	L5 AR-1248-1	5.509	4.672	33322900	25505656	742.213	784.102
22)	L5 AR-1248-2	5.784	4.909	16674085	16755449	262.428	339.289 #
23)	L5 AR-1248-3	5.989	4.951	19635630	20427236	331.264	395.836
24)	L5 AR-1248-4	6.393	5.123	2782193	20623646	48.029	349.459 #
25)	L5 AR-1248-5	6.434	5.517	2732212	2719254	49.242	54.830
26)	L6 AR-1254-1	6.368	5.476	15432583	17540185	248.372	204.536
27)	L6 AR-1254-2	6.588	5.624	16179559	16805761	172.405	226.217 #
28)	L6 AR-1254-3	6.956	6.045	9396087	28432559	98.983	244.956 #
29)	L6 AR-1254-4	7.243	6.259	5188461	2912501	76.487	46.266 #
30)	L6 AR-1254-5	7.663	6.678	53572674	55022149	704.731	575.439
31)	L7 AR-1260-1	7.122	6.161	33406462	39553569	428.538	466.919
32)	L7 AR-1260-2	7.380	6.349	37829324	45422577	422.351	474.932
33)	L7 AR-1260-3	7.742	6.503	23854023	42811793	349.069	468.376 #
34)	L7 AR-1260-4	7.966	6.978	30048488	31539160	377.157	416.056
35)	L7 AR-1260-5	8.285	7.221	50965753	68562610	355.361	432.828
36)	L8 AR-1262-1	7.742	6.771	23854023	17951913	283.556	439.700 #
37)	L8 AR-1262-2	8.285	6.978	50965753	31539160	360.136	364.283
38)	L8 AR-1262-3	8.608	7.505	34823234	13302514	336.291	199.260 #
39)	L8 AR-1262-4	8.688	7.568	8852596	50551530	174.865	431.987 #
40)	L8 AR-1262-5	9.346	8.066	13921730	14620095	247.822	265.394
41)	L9 AR-1268-1	8.608	7.505	34823234	13302514	178.642	65.509 #

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 ALS Vial : 23 Sample Multiplier: 1

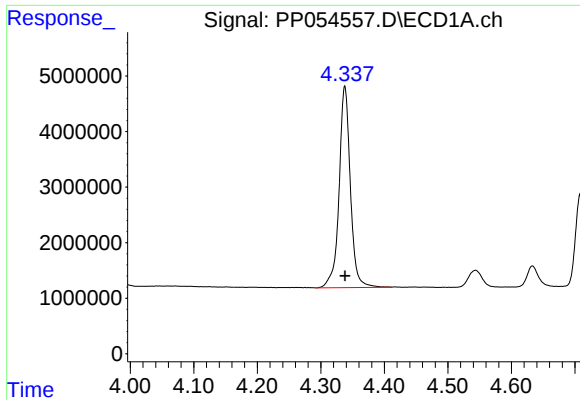
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:23:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.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	8.688	7.568	8852596	50551530	50.163	274.402 #
43) L9	AR-1268-3	8.920	7.778	996525	1337489	6.424	7.824
44) L9	AR-1268-4	9.346	8.066	13921730	14620095	203.466	231.398
45) L9	AR-1268-5	9.763	8.355	4906797	5961769	9.625	12.182 #

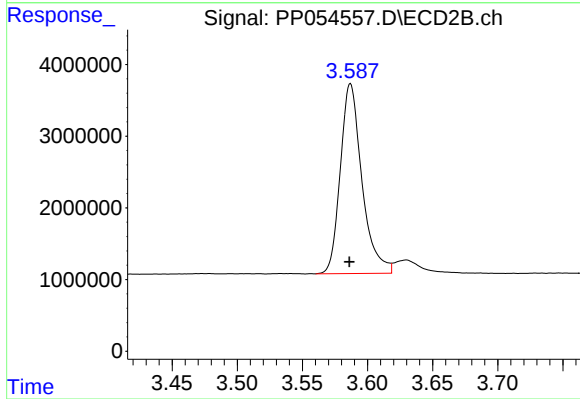
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

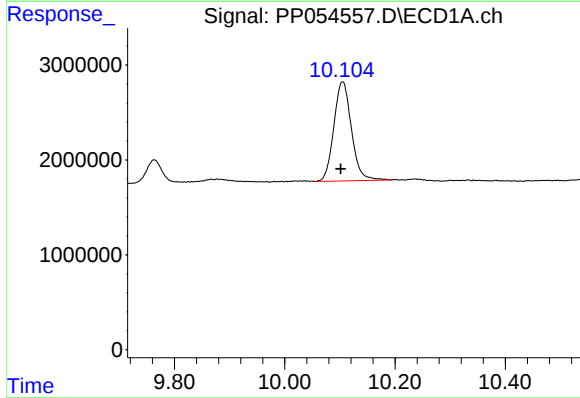
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 44748850
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



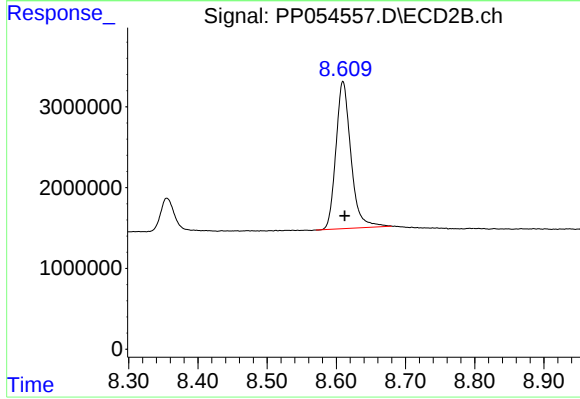
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 30583391
Conc: 18.96 ng/ml



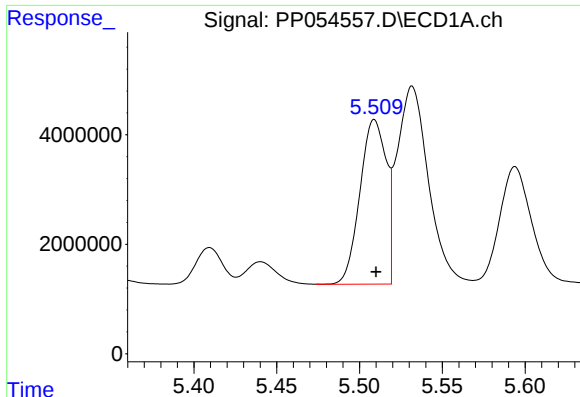
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.004 min
Response: 23197446
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

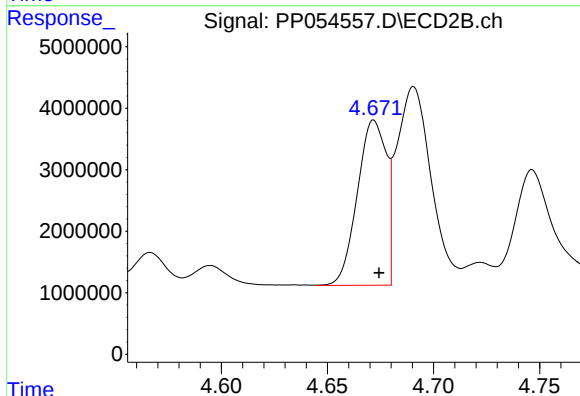
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 27424602
Conc: 19.44 ng/ml



#3 AR-1016-1

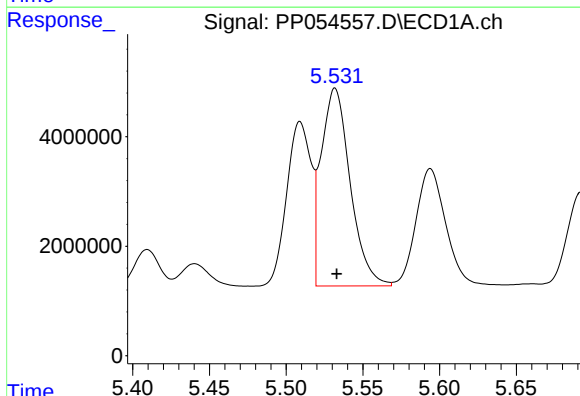
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 33322900
Conc: 450.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



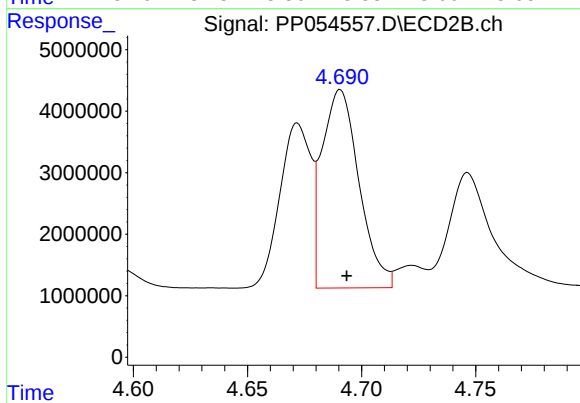
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 25505656
Conc: 490.19 ng/ml



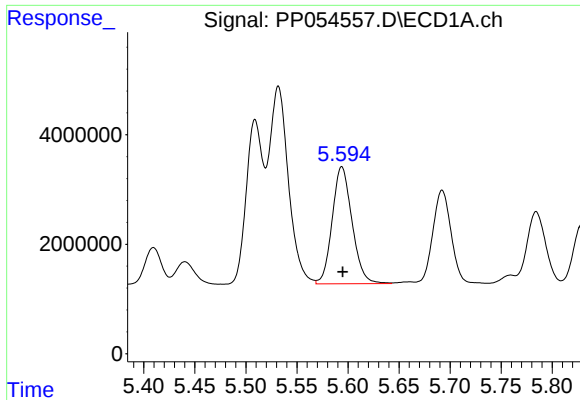
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 47656091
Conc: 446.56 ng/ml



#4 AR-1016-2

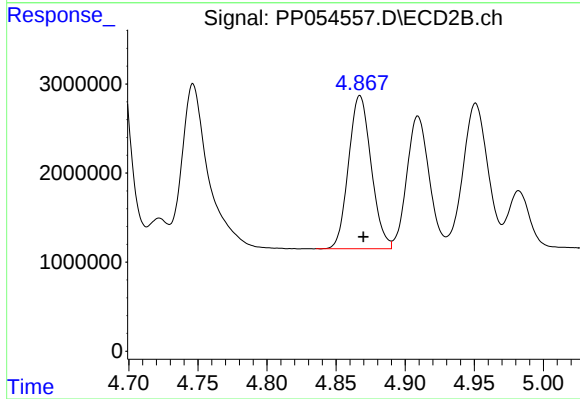
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 36372658
Conc: 507.84 ng/ml



#5 AR-1016-3

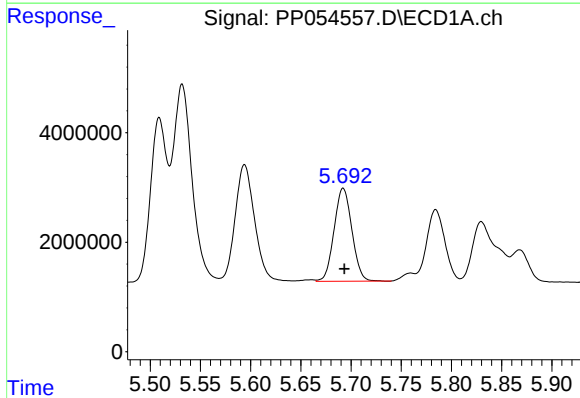
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 28942537
Conc: 423.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



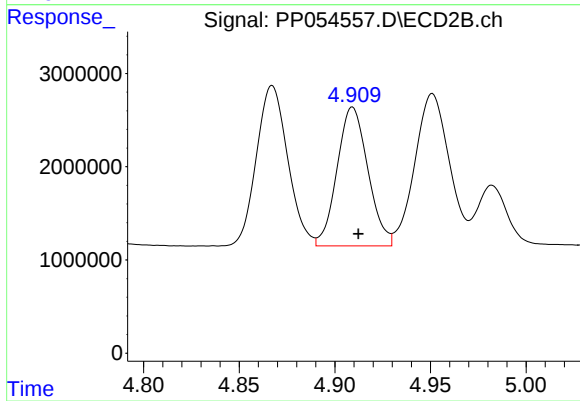
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 19604876
Conc: 499.77 ng/ml



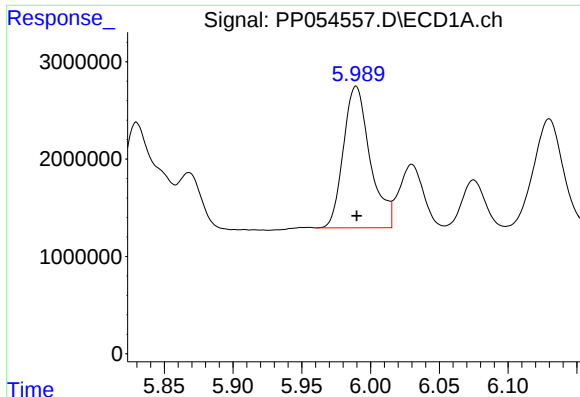
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 21034904
Conc: 404.02 ng/ml



#6 AR-1016-4

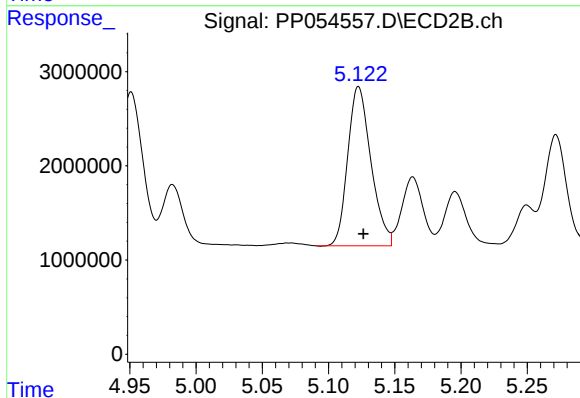
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 16755449
Conc: 486.88 ng/ml



#7 AR-1016-5

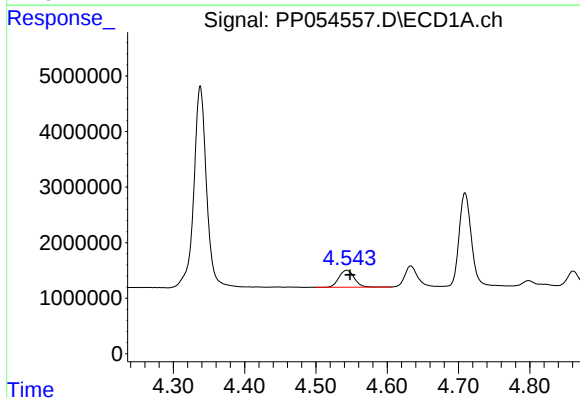
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 19635630
Conc: 433.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



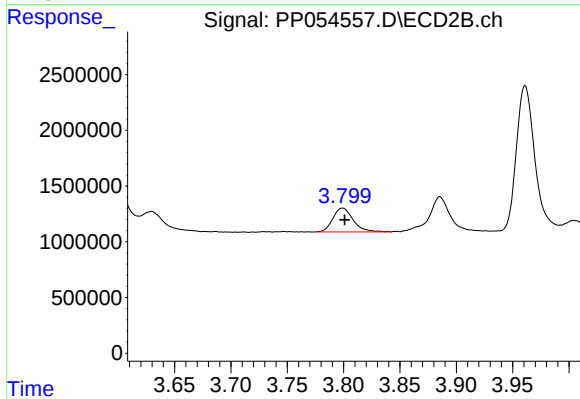
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 20623646
Conc: 469.07 ng/ml



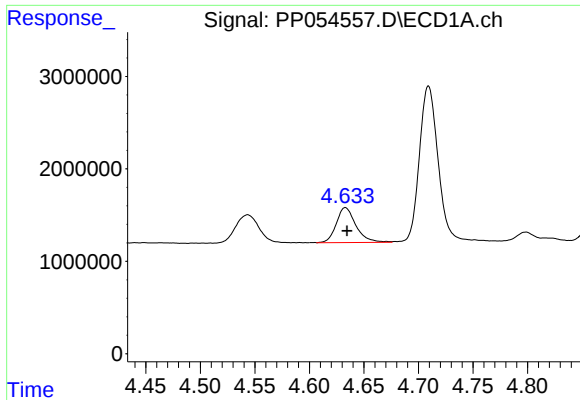
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 4564307
Conc: 189.83 ng/ml



#8 AR-1221-1

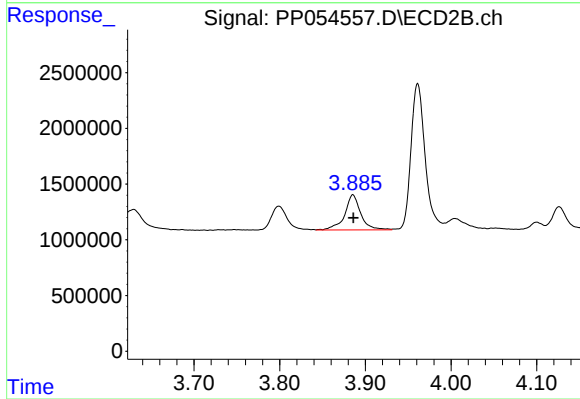
R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 2696158
Conc: 141.10 ng/ml



#9 AR-1221-2

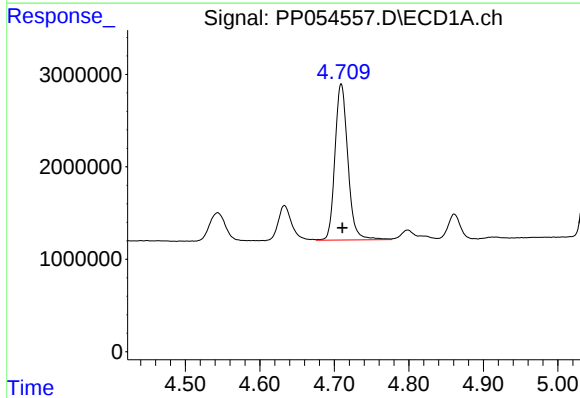
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 4762857
Conc: 268.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



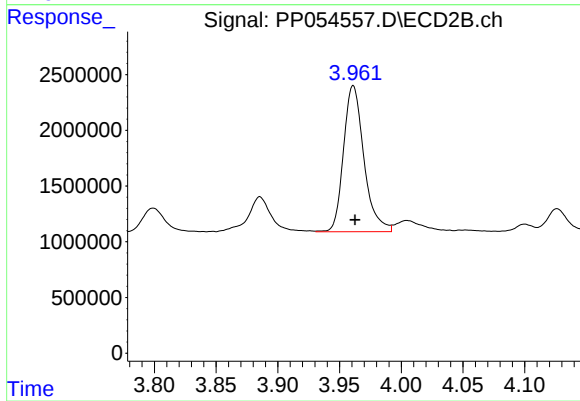
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 4104108
Conc: 278.34 ng/ml



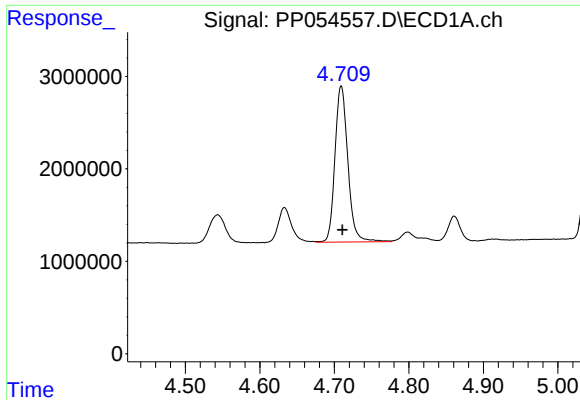
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 20379482
Conc: 378.11 ng/ml



#10 AR-1221-3

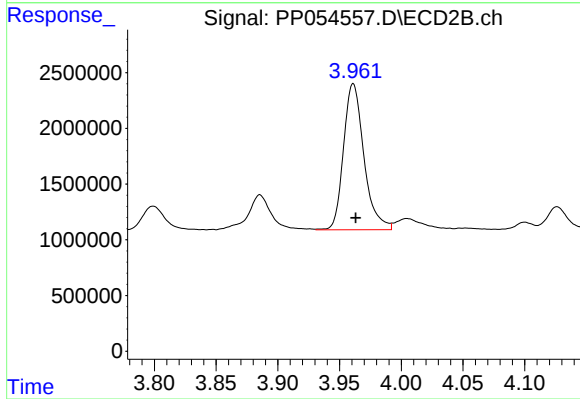
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 15110302
Conc: 340.20 ng/ml



#11 AR-1232-1

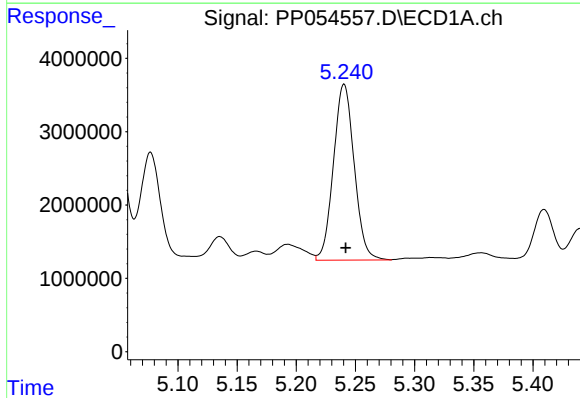
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 20379482
Conc: 453.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



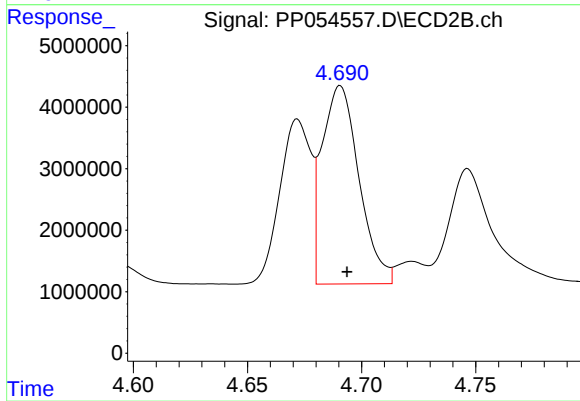
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 15110302
Conc: 405.99 ng/ml



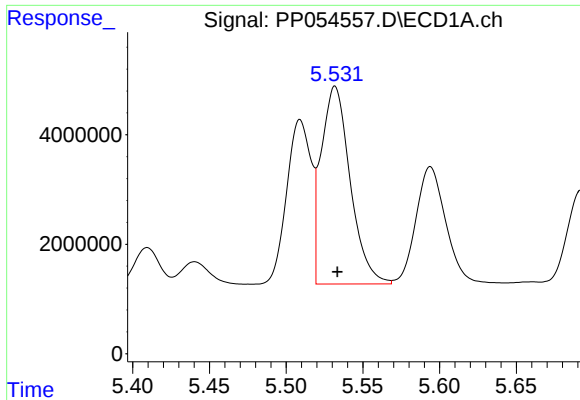
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 29295240
Conc: 1122.67 ng/ml



#12 AR-1232-2

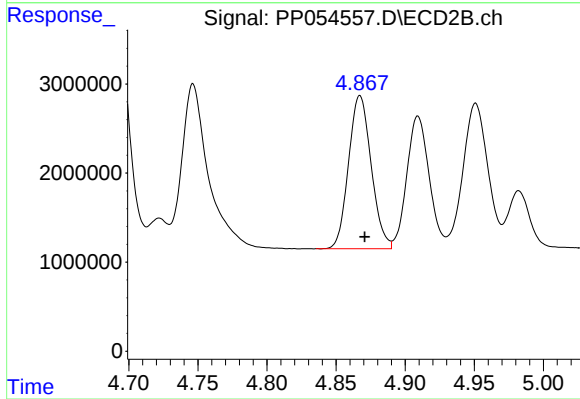
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 36372658
Conc: 678.65 ng/ml



#13 AR-1232-3

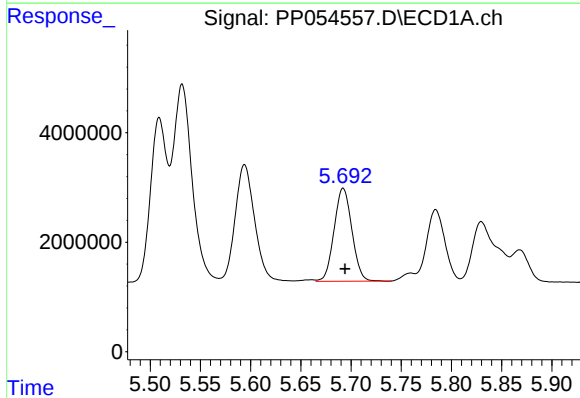
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 47656091
Conc: 1036.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



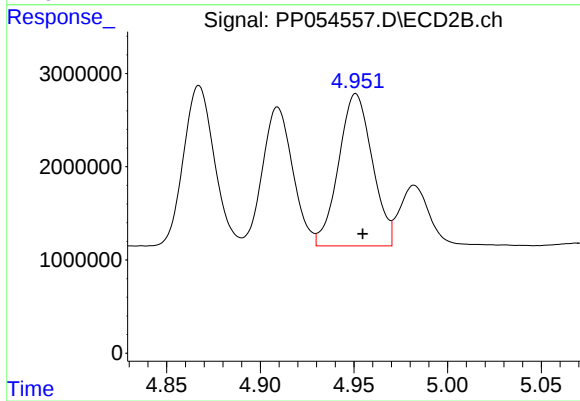
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 19604876
Conc: 1180.83 ng/ml



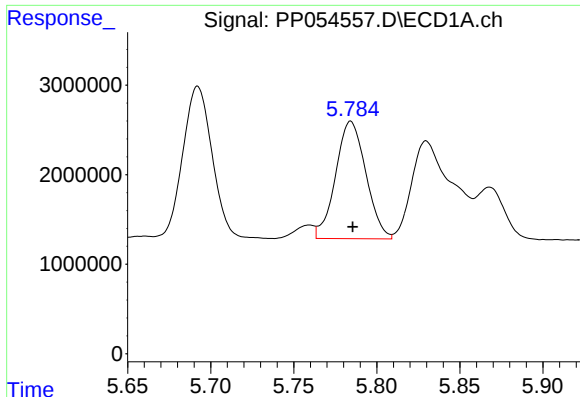
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 21034904
Conc: 939.38 ng/ml



#14 AR-1232-4

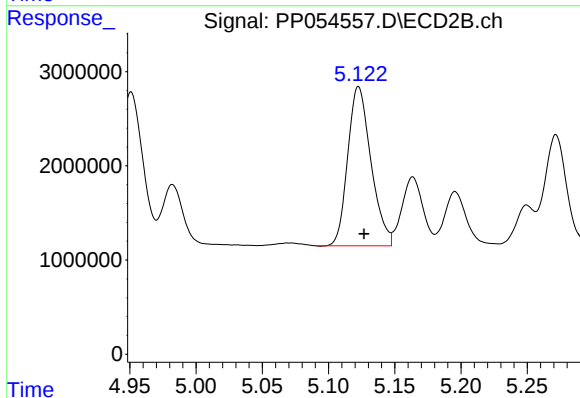
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 20427236
Conc: 1217.70 ng/ml



#15 AR-1232-5

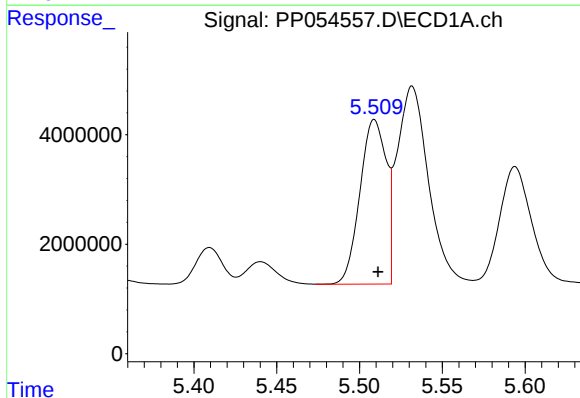
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 16674085
Conc: 936.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



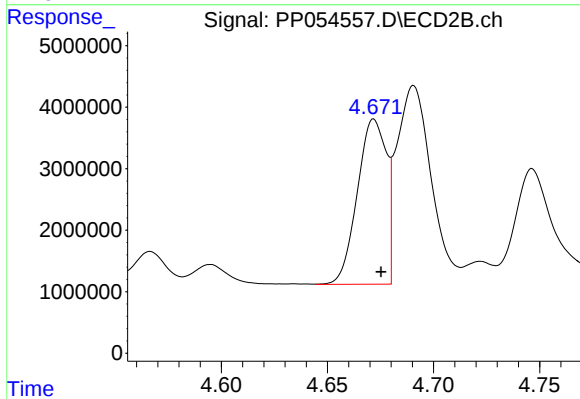
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 20623646
Conc: 1142.28 ng/ml



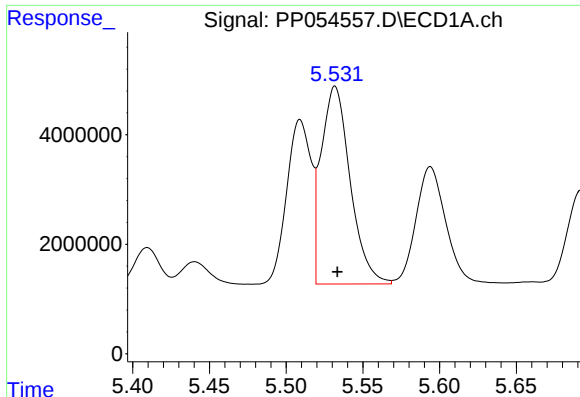
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 33322900
Conc: 561.21 ng/ml



#16 AR-1242-1

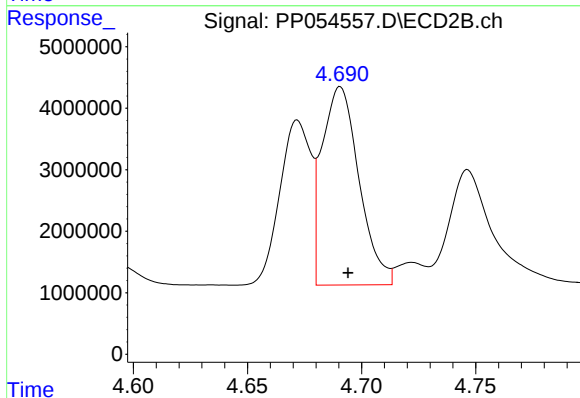
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 25505656
Conc: 604.15 ng/ml



#17 AR-1242-2

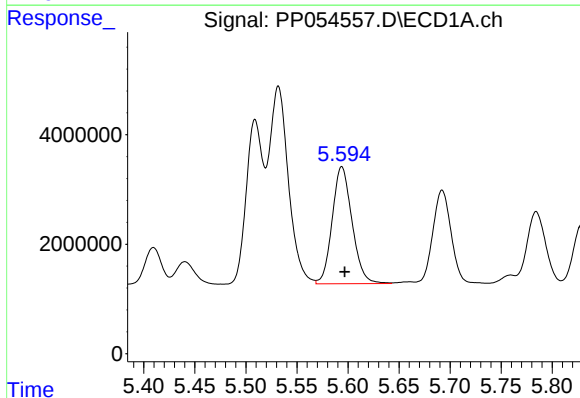
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 47656091
Conc: 557.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



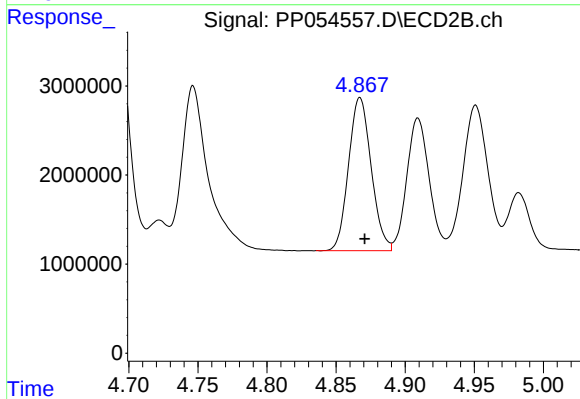
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 36372658
Conc: 624.76 ng/ml



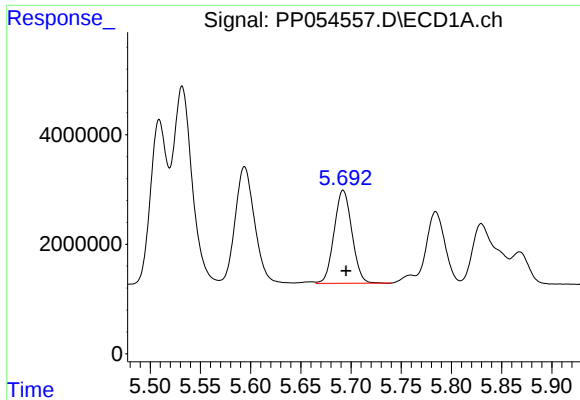
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 28942537
Conc: 529.72 ng/ml



#18 AR-1242-3

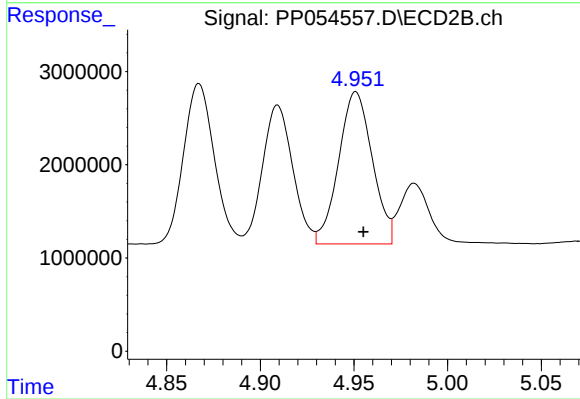
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 19604876
Conc: 613.02 ng/ml



#19 AR-1242-4

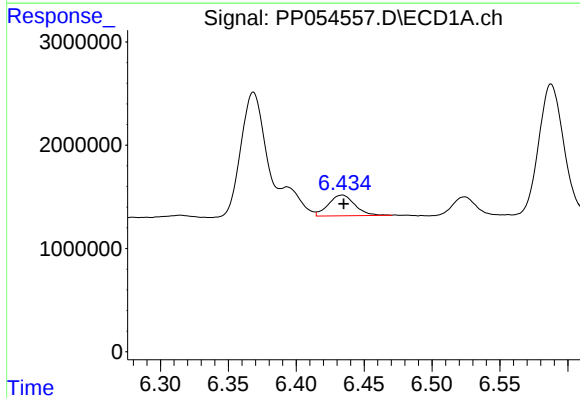
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 21034904
Conc: 501.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



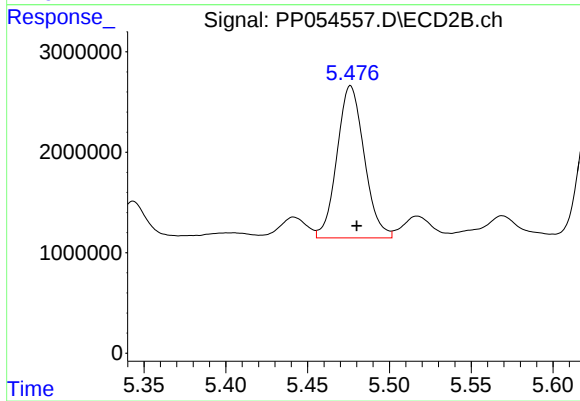
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 20427236
Conc: 585.57 ng/ml



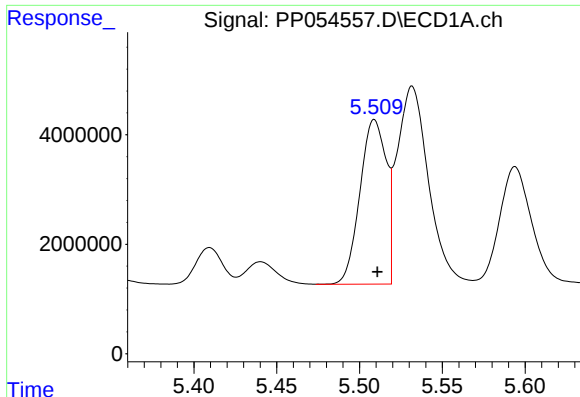
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 2732212
Conc: 83.24 ng/ml



#20 AR-1242-5

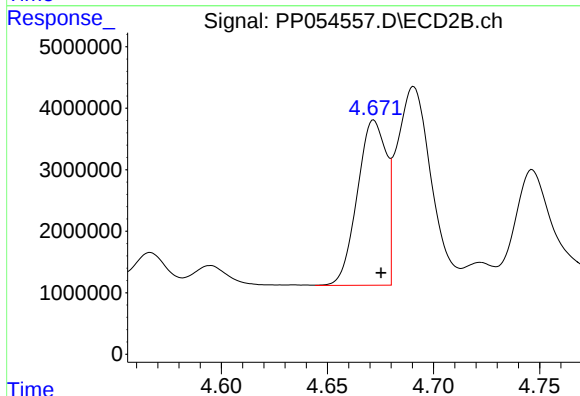
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 17540185
Conc: 466.19 ng/ml



#21 AR-1248-1

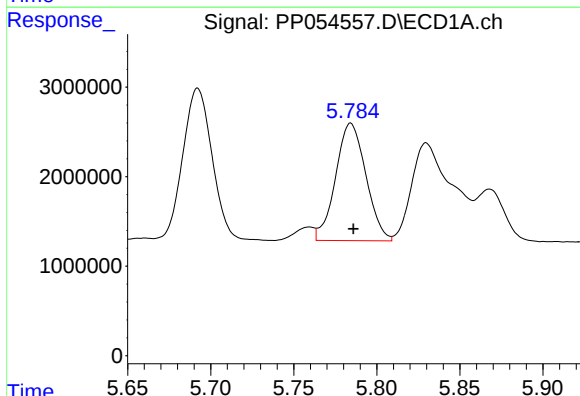
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 33322900
Conc: 742.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



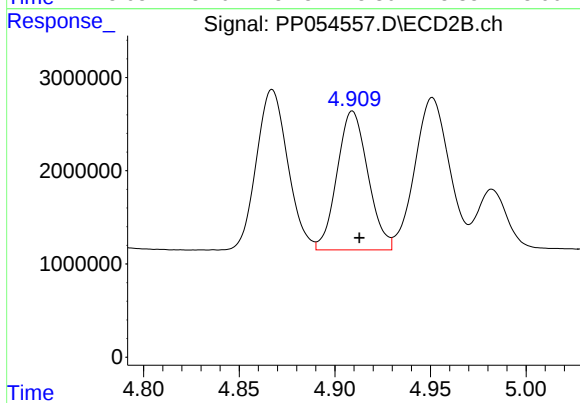
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 25505656
Conc: 784.10 ng/ml



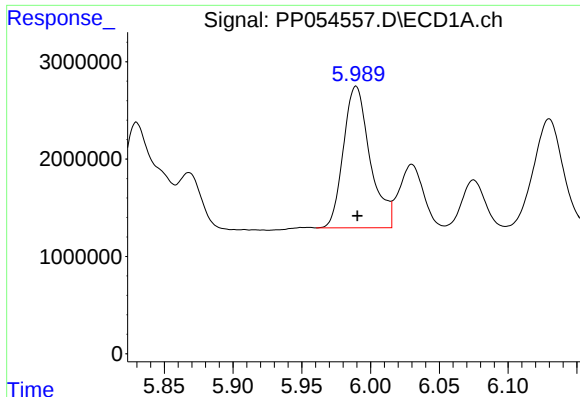
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 16674085
Conc: 262.43 ng/ml



#22 AR-1248-2

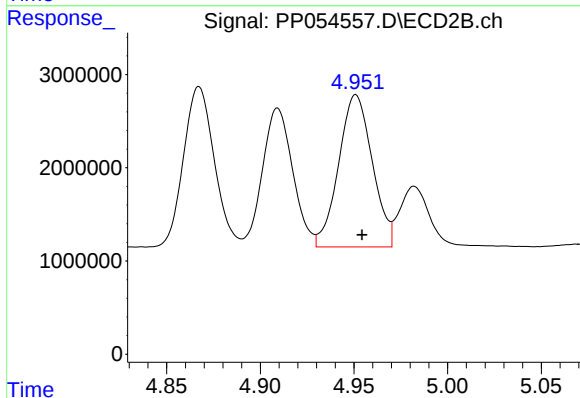
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 16755449
Conc: 339.29 ng/ml



#23 AR-1248-3

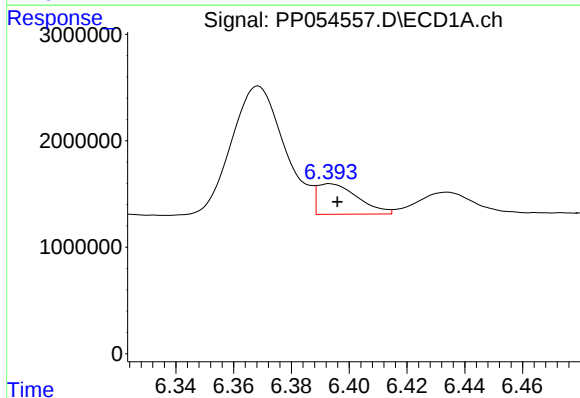
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 19635630
Conc: 331.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



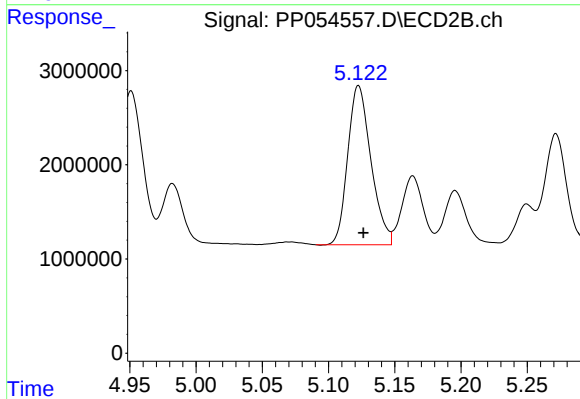
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 20427236
Conc: 395.84 ng/ml



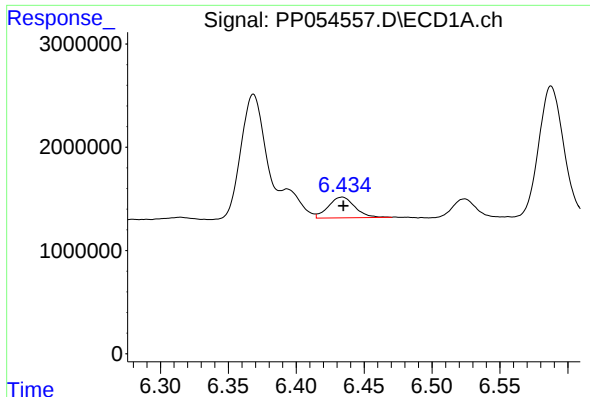
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 2782193
Conc: 48.03 ng/ml



#24 AR-1248-4

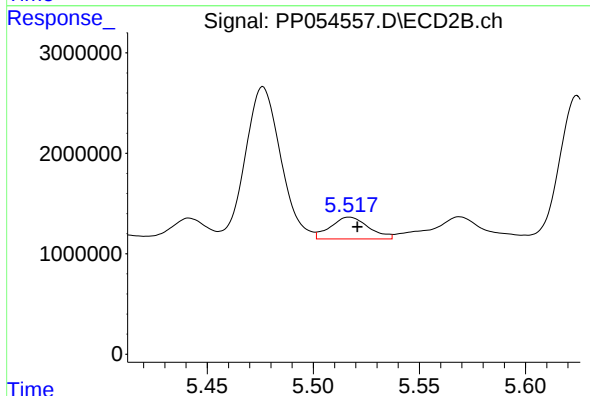
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 20623646
Conc: 349.46 ng/ml



#25 AR-1248-5

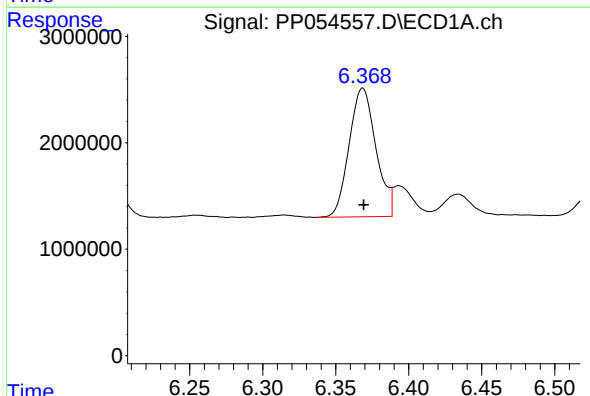
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 2732212
Conc: 49.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



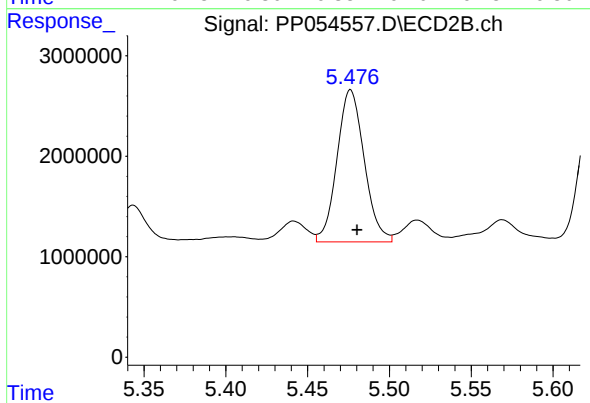
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 2719254
Conc: 54.83 ng/ml



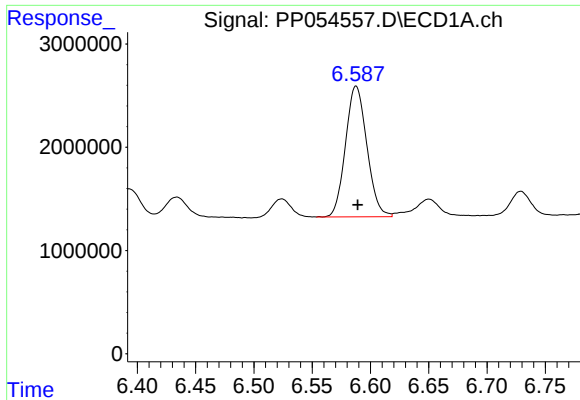
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 15432583
Conc: 248.37 ng/ml



#26 AR-1254-1

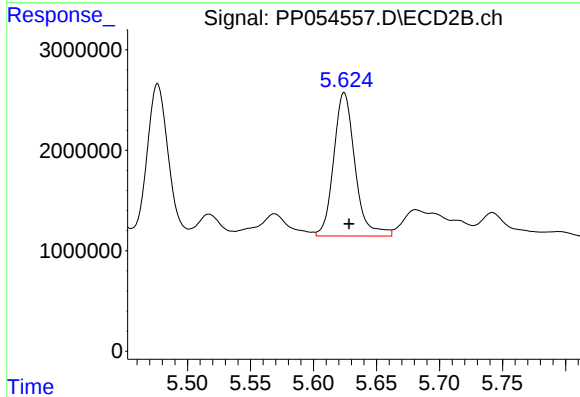
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 17540185
Conc: 204.54 ng/ml



#27 AR-1254-2

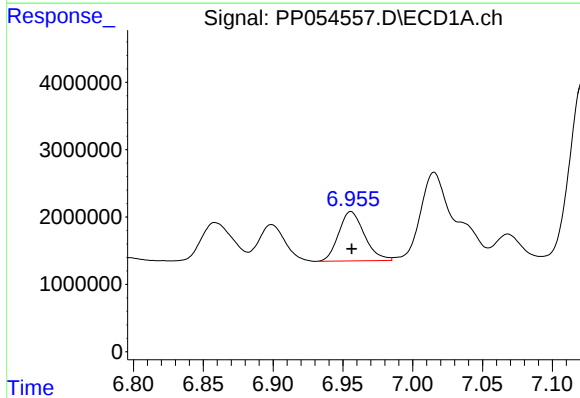
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 16179559
Conc: 172.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



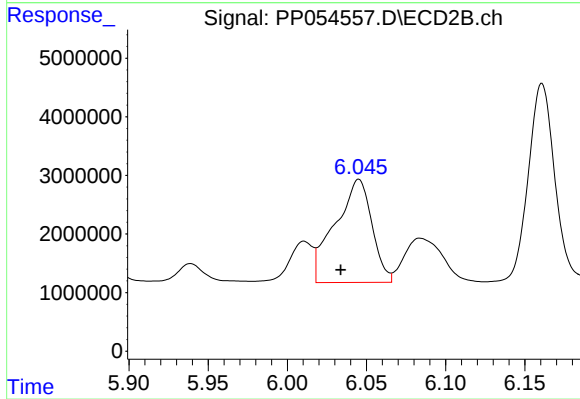
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 16805761
Conc: 226.22 ng/ml



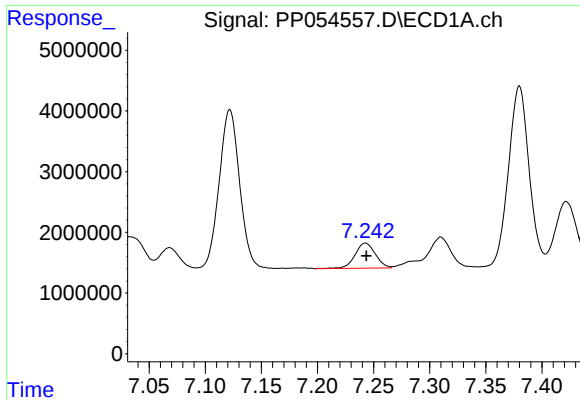
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 9396087
Conc: 98.98 ng/ml



#28 AR-1254-3

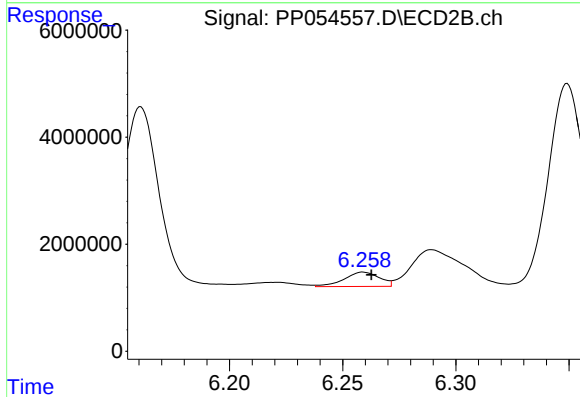
R.T.: 6.045 min
Delta R.T.: 0.011 min
Response: 28432559
Conc: 244.96 ng/ml



#29 AR-1254-4

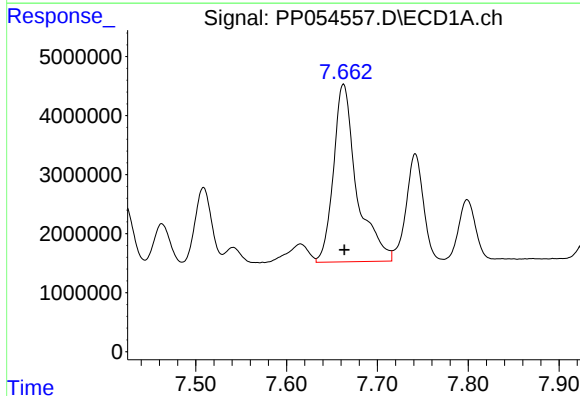
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 5188461
Conc: 76.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



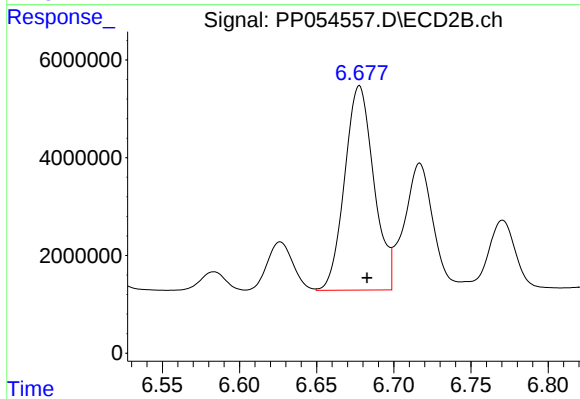
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 2912501
Conc: 46.27 ng/ml



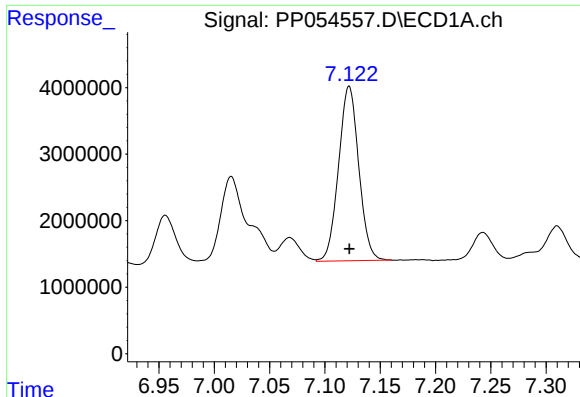
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 53572674
Conc: 704.73 ng/ml



#30 AR-1254-5

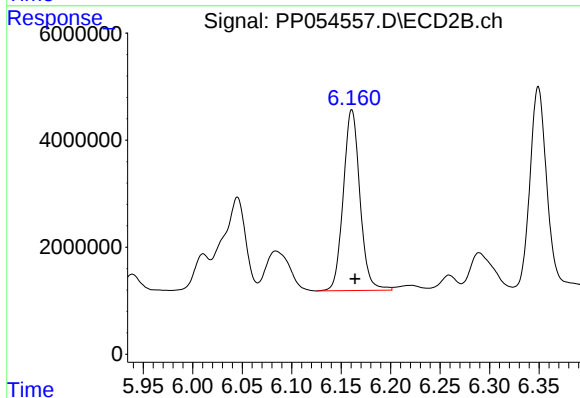
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 55022149
Conc: 575.44 ng/ml



#31 AR-1260-1

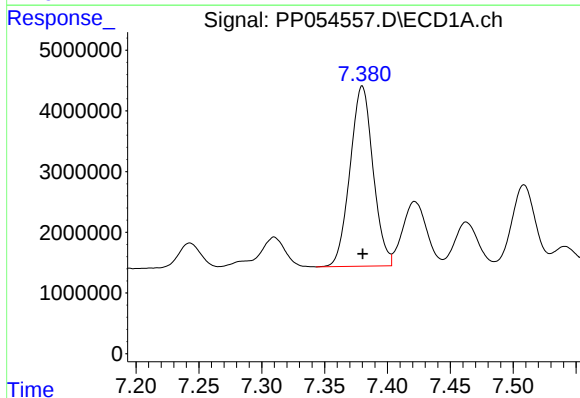
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 33406462
Conc: 428.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



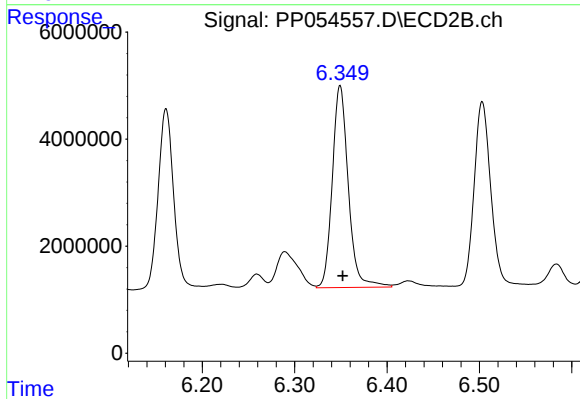
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 39553569
Conc: 466.92 ng/ml



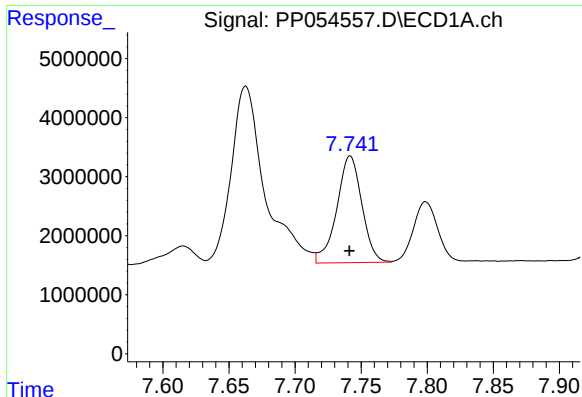
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 37829324
Conc: 422.35 ng/ml



#32 AR-1260-2

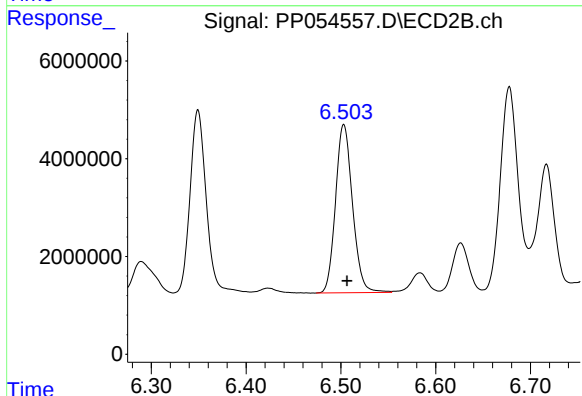
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 45422577
Conc: 474.93 ng/ml



#33 AR-1260-3

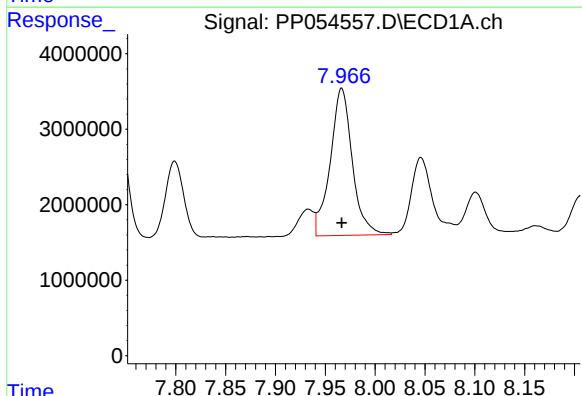
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 23854023
Conc: 349.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



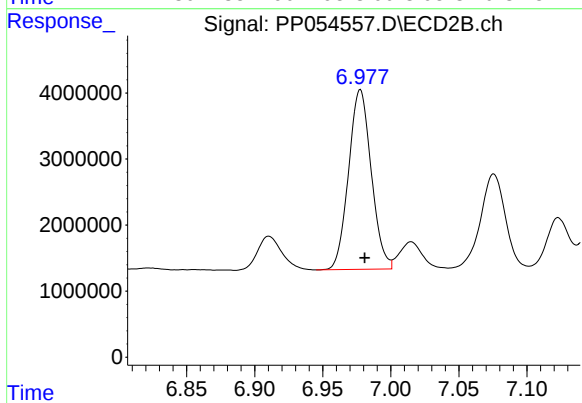
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 42811793
Conc: 468.38 ng/ml



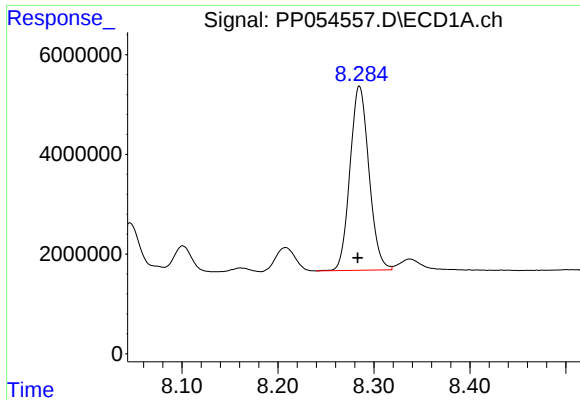
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 30048488
Conc: 377.16 ng/ml



#34 AR-1260-4

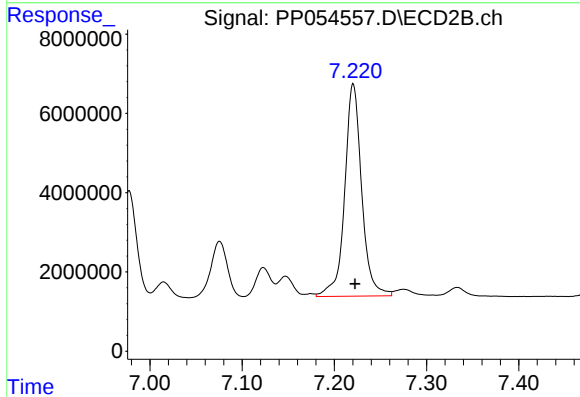
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 31539160
Conc: 416.06 ng/ml



#35 AR-1260-5

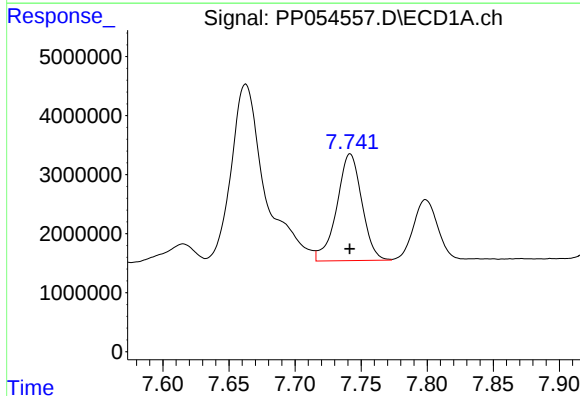
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 50965753
Conc: 355.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



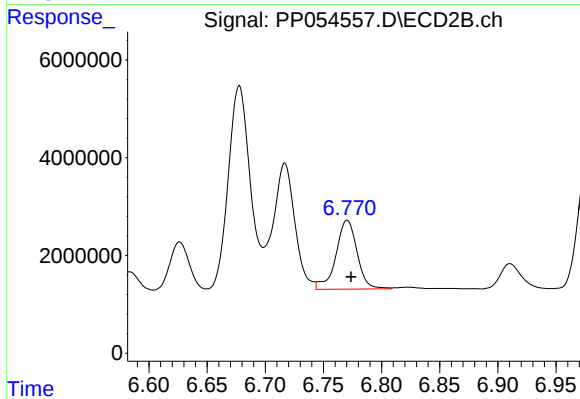
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 68562610
Conc: 432.83 ng/ml



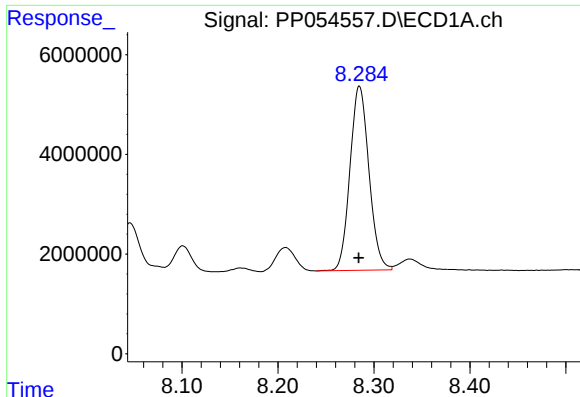
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 23854023
Conc: 283.56 ng/ml



#36 AR-1262-1

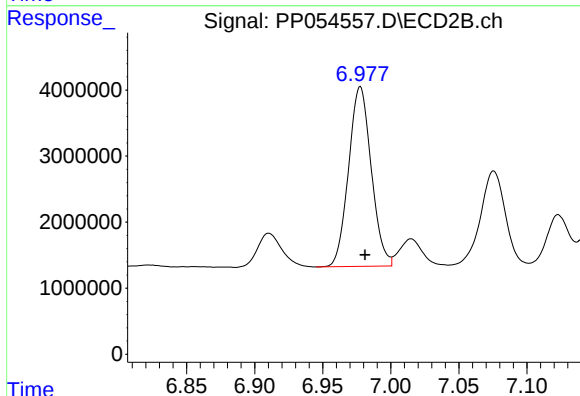
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 17951913
Conc: 439.70 ng/ml



#37 AR-1262-2

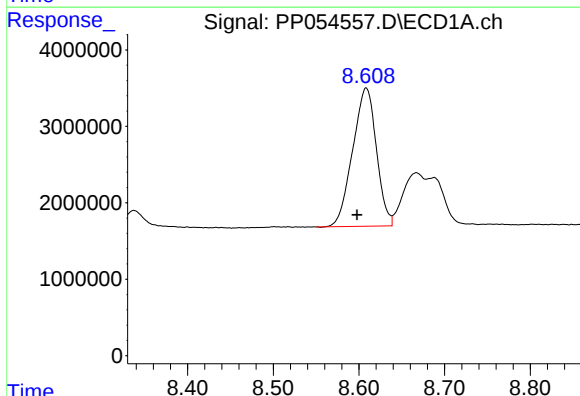
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 50965753
Conc: 360.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



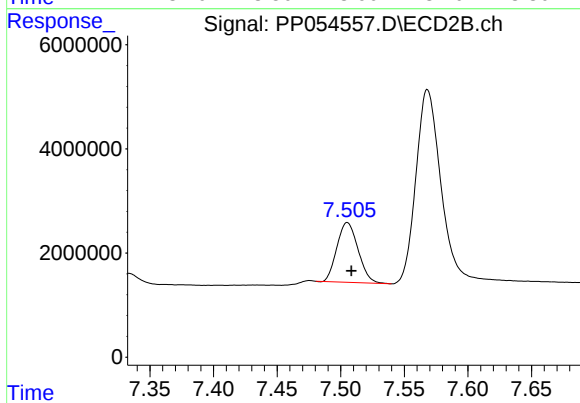
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 31539160
Conc: 364.28 ng/ml



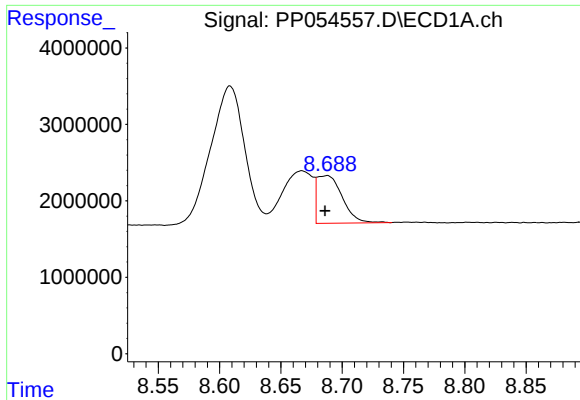
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.011 min
Response: 34823234
Conc: 336.29 ng/ml



#38 AR-1262-3

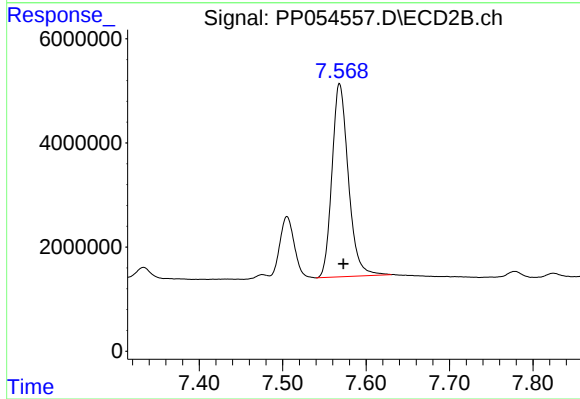
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 13302514
Conc: 199.26 ng/ml



#39 AR-1262-4

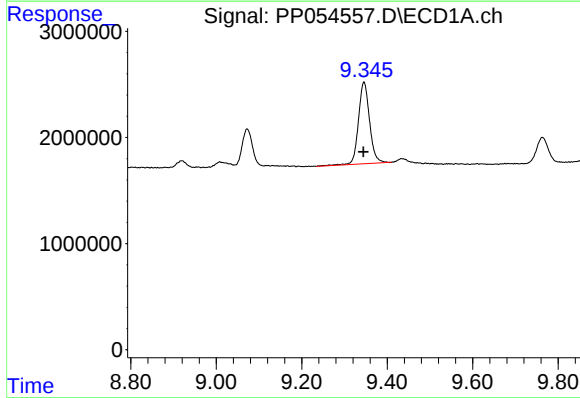
R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 8852596
Conc: 174.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



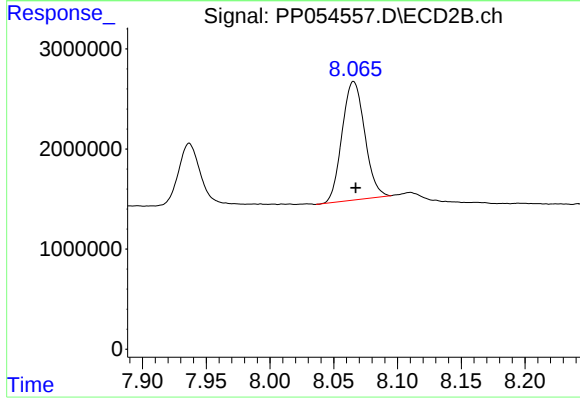
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 50551530
Conc: 431.99 ng/ml



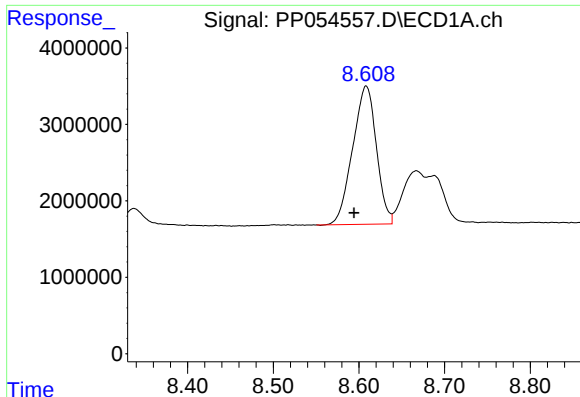
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: 0.002 min
Response: 13921730
Conc: 247.82 ng/ml



#40 AR-1262-5

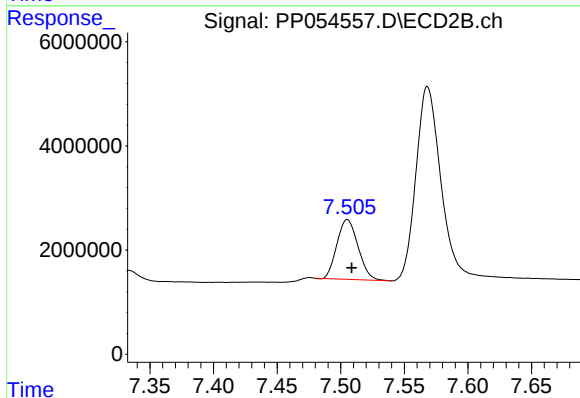
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 14620095
Conc: 265.39 ng/ml



#41 AR-1268-1

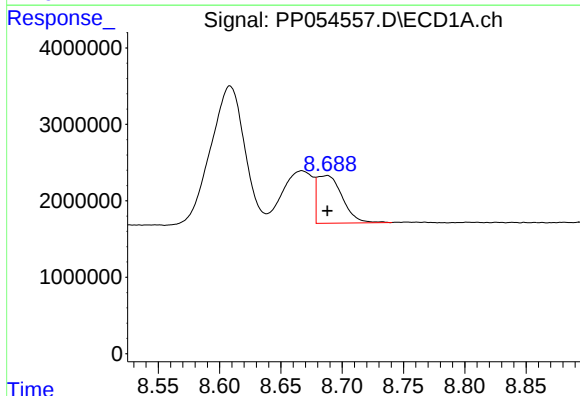
R.T.: 8.608 min
Delta R.T.: 0.014 min
Response: 34823234
Conc: 178.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



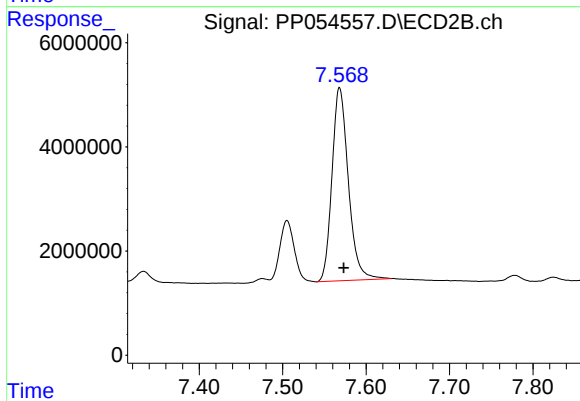
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 13302514
Conc: 65.51 ng/ml



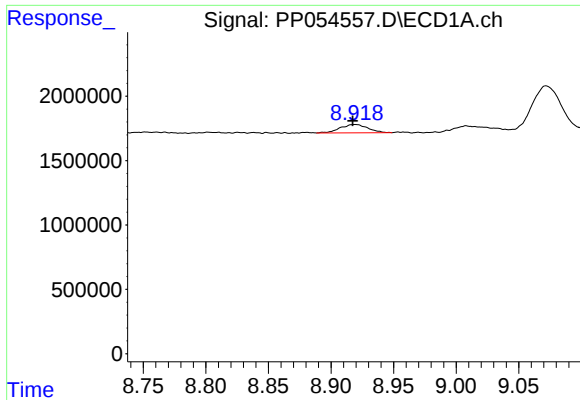
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 8852596
Conc: 50.16 ng/ml



#42 AR-1268-2

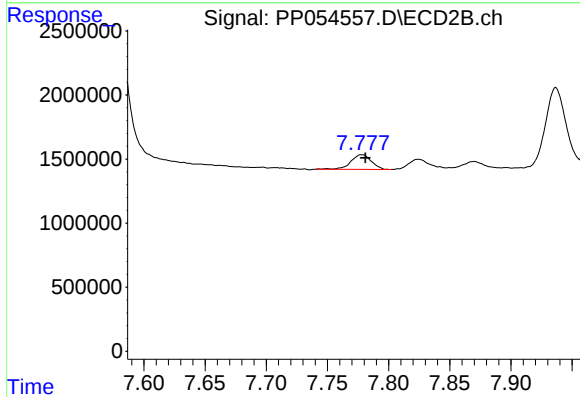
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 50551530
Conc: 274.40 ng/ml



#43 AR-1268-3

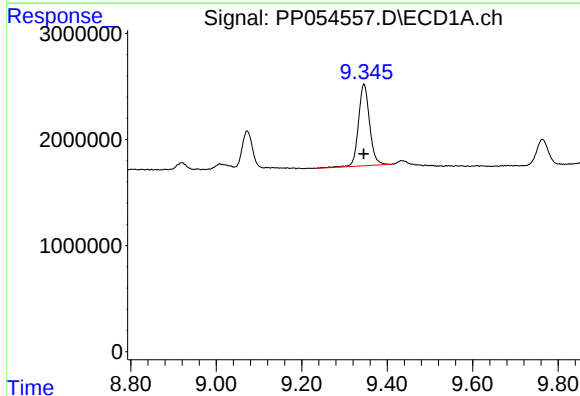
R.T.: 8.920 min
Delta R.T.: 0.002 min
Response: 996525
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



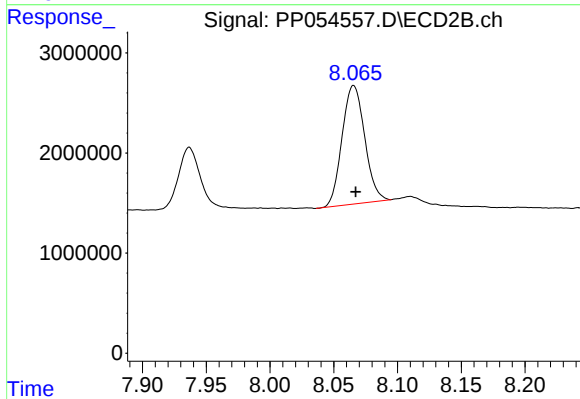
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1337489
Conc: 7.82 ng/ml



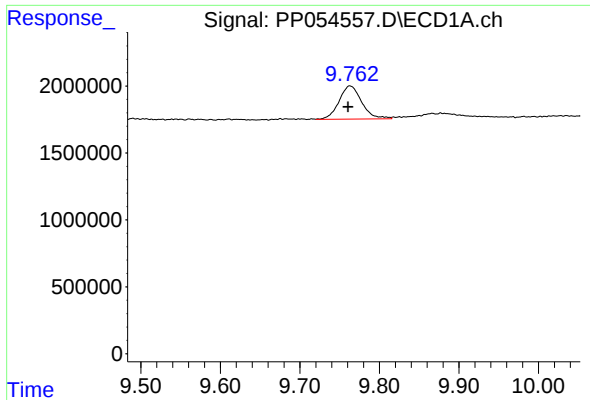
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 13921730
Conc: 203.47 ng/ml



#44 AR-1268-4

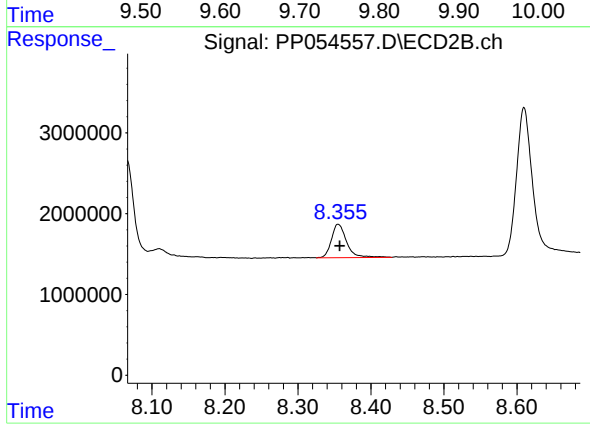
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 14620095
Conc: 231.40 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.002 min
Response: 4906797
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 5961769
Conc: 12.18 ng/ml