

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 14:36
 Operator : YP\AJ
 Sample : N3886-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:26:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.601	31104040	54071619	21.434	22.121
2)	SA Decachlor...	10.102	8.567	23801136	19742299	16.828	16.952
Target Compounds							
3)	L1 AR-1016-1	5.528	4.672	28619738	43590501	506.570	489.013
4)	L1 AR-1016-2	5.550	4.691	41100479	61313811	511.154	487.390
5)	L1 AR-1016-3	5.611	4.865	25623671	31619594	523.219	481.169
6)	L1 AR-1016-4	5.712	4.906	21031839	24376109	519.730	458.553
7)	L1 AR-1016-5	6.006	5.118	19617545	29724571	479.299	432.315
8)	L2 AR-1221-1	4.560	3.809	2967642	5066374	173.342	167.847
9)	L2 AR-1221-2	4.650	3.895	3414313	7007461	260.689	306.781
10)	L2 AR-1221-3	4.728	3.970	14658167	26250099	366.312	385.769
11)	L3 AR-1232-1	4.728	3.970	14658167	26250099	478.411	511.697
12)	L3 AR-1232-2	5.257	4.691	20627729	61313811	1381.296	1278.472
13)	L3 AR-1232-3	5.550	4.865	41100479	31619594	1359.738	1266.675
14)	L3 AR-1232-4	5.712	4.948	21031839	29390018	1363.996	1284.911
15)	L3 AR-1232-5	5.800	5.118	17429325	29724571	1397.321	1155.411
16)	L4 AR-1242-1	5.528	4.672	28619738	43590501	640.133	621.492
17)	L4 AR-1242-2	5.550	4.691	41100479	61313811	651.870	621.366
18)	L4 AR-1242-3	5.611	4.865	25623671	31619594	659.036	605.898
19)	L4 AR-1242-4	5.712	4.948	21031839	29390018	651.941	560.752
20)	L4 AR-1242-5	6.452	5.468	2850267	22867389	82.877	359.748 #
21)	L5 AR-1248-1	5.528	4.672	28619738	43590501	812.472	775.217
22)	L5 AR-1248-2	5.800	4.906	17429325	24376109	351.693	327.512
23)	L5 AR-1248-3	6.006	4.948	19617545	29390018	354.216	384.901
24)	L5 AR-1248-4	6.413	5.118	3119187	29724571	50.319	327.361 #
25)	L5 AR-1248-5	6.452	5.508	2850267	3819652	48.417	45.829
26)	L6 AR-1254-1	6.384	5.468	14253763	22867389	226.318	180.298
27)	L6 AR-1254-2	6.602	5.613	15132446	21917300	155.328	198.291 #
28)	L6 AR-1254-3	6.974	6.031	8525574	33111461	82.514	203.419 #
29)	L6 AR-1254-4	7.260	6.243	5180041	3531920	64.707	36.503 #
30)	L6 AR-1254-5	7.679	6.659	52909325	54879119	595.275	414.133 #
31)	L7 AR-1260-1	7.134	6.146	32839259	42390006	434.314	404.482
32)	L7 AR-1260-2	7.393	6.332	39836017	48332850	420.812	401.683
33)	L7 AR-1260-3	7.751	6.486	23706337	45229840	378.572	399.720
34)	L7 AR-1260-4	7.979	6.955	29435805	28886803	380.431	377.645
35)	L7 AR-1260-5	8.300	7.196	56575603	63742378	367.971	372.764
36)	L8 AR-1262-1	7.751	6.696	23706337	32774497	246.281	276.501
37)	L8 AR-1262-2	8.300	6.955	56575603	28886803	317.704	285.841
38)	L8 AR-1262-3	8.630f	7.479	38180563	10564396	486.203	163.208 #
39)	L8 AR-1262-4	8.682f	7.542	20927147	41494845	463.099	324.355 #
40)	L8 AR-1262-5	9.360	8.035	15868018	11780546	227.754	214.531
41)	L9 AR-1268-1	8.630f	7.479	38180563	10564396	187.000	57.517 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
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 Acq On : 26 Jul 2022 14:36
 Operator : YP\AJ
 Sample : N3886-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

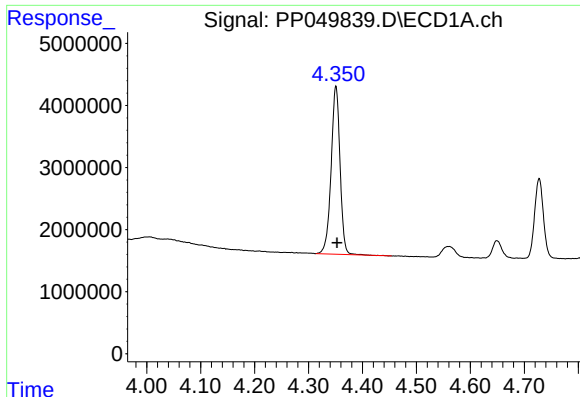
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:26:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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 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	8.682f	7.542	20927147	41494845	112.821	239.842 #
43) L9	AR-1268-3	8.925	7.748	1600301	826481	10.152	5.874 #
44) L9	AR-1268-4	9.360	8.035	15868018	11780546	211.990	194.820
45) L9	AR-1268-5	9.774	8.319	10151774	3813108	19.715	9.319 #

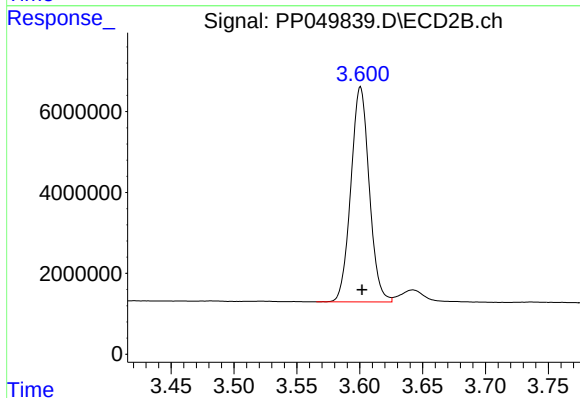
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

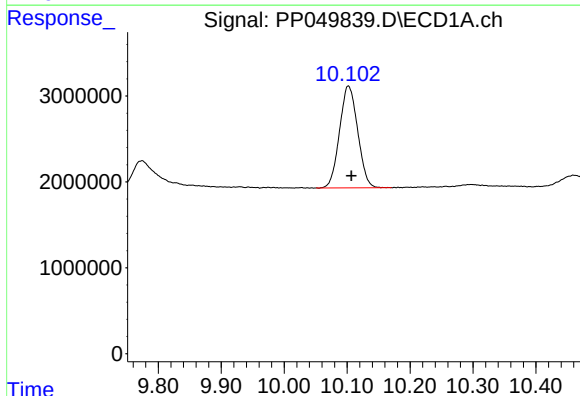
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 31104040
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



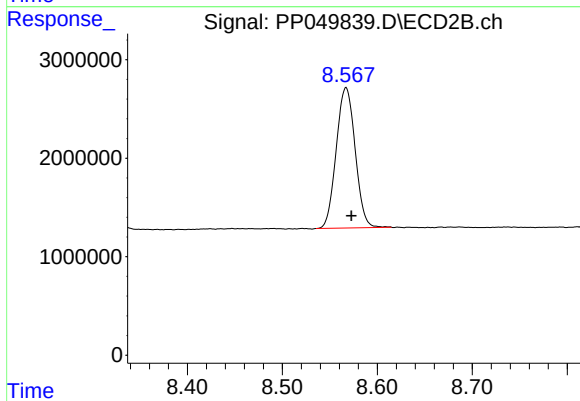
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 54071619
Conc: 22.12 ng/ml



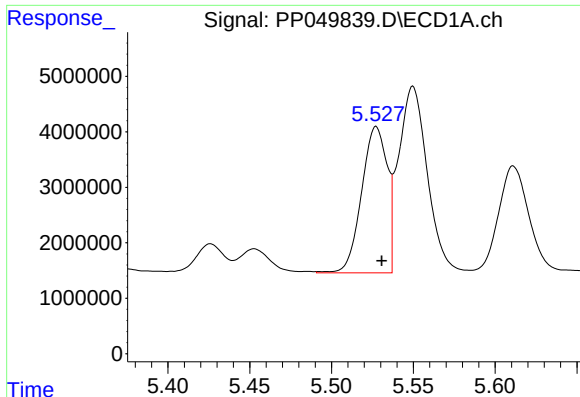
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 23801136
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

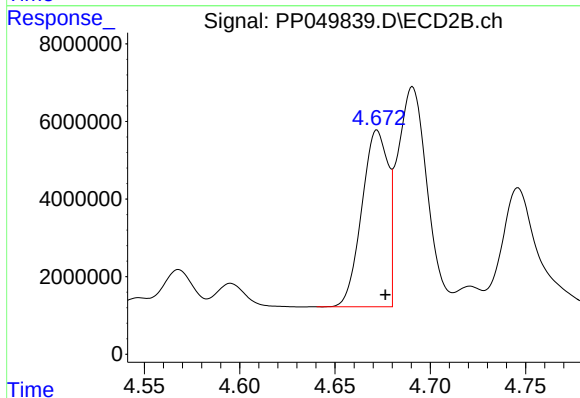
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 19742299
Conc: 16.95 ng/ml



#3 AR-1016-1

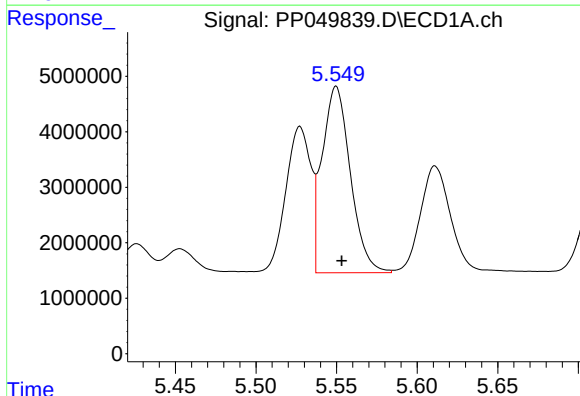
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 28619738
Conc: 506.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



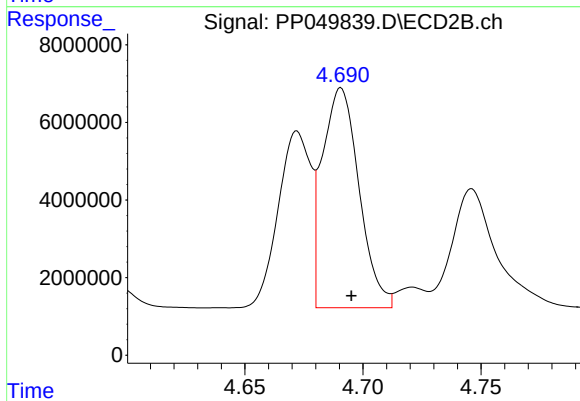
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 43590501
Conc: 489.01 ng/ml



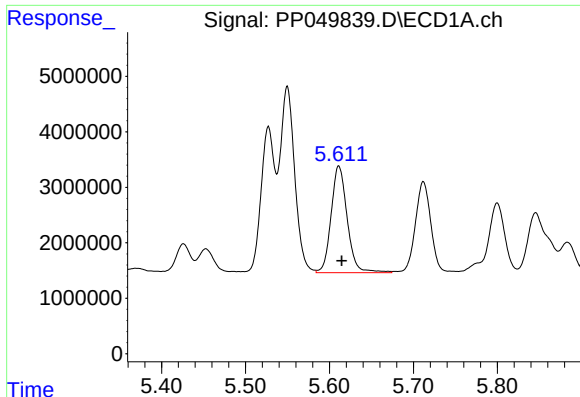
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 41100479
Conc: 511.15 ng/ml



#4 AR-1016-2

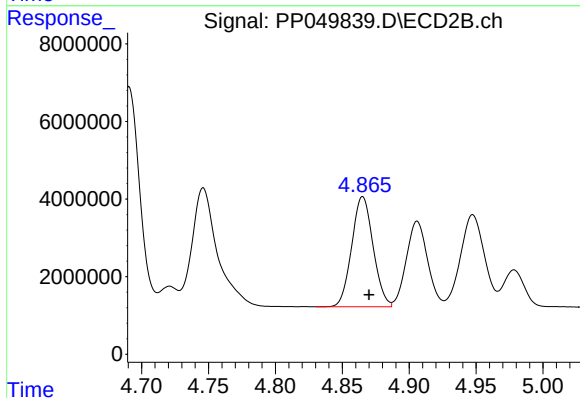
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 61313811
Conc: 487.39 ng/ml



#5 AR-1016-3

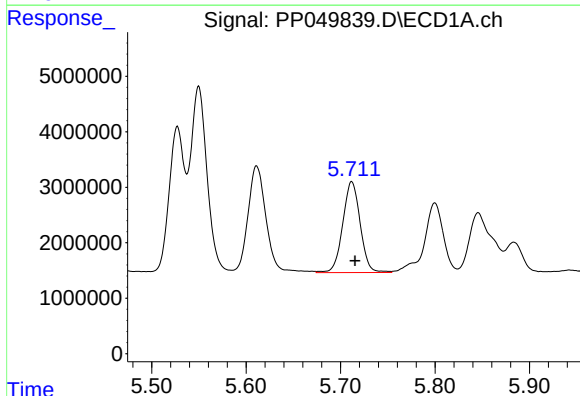
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 25623671
Conc: 523.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



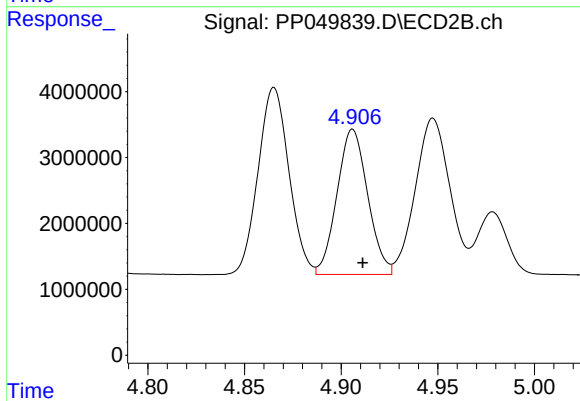
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 31619594
Conc: 481.17 ng/ml



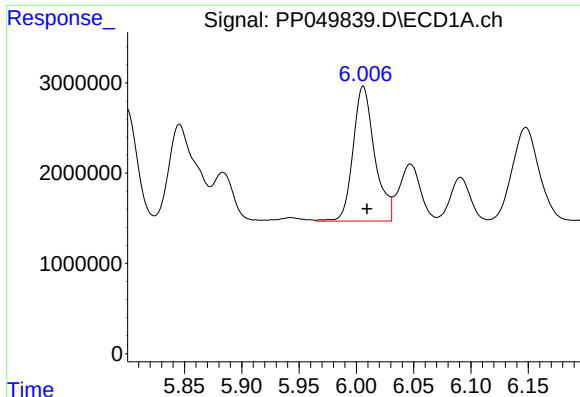
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 21031839
Conc: 519.73 ng/ml



#6 AR-1016-4

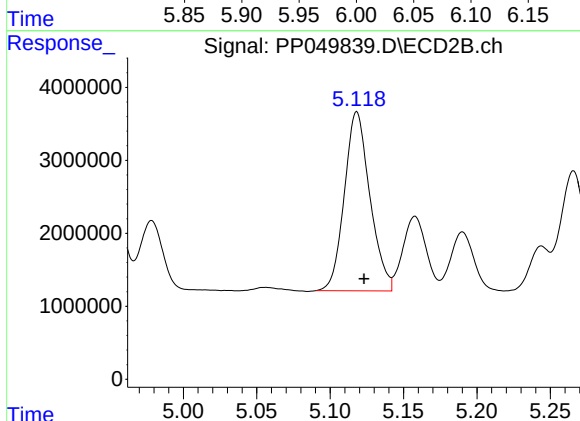
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 24376109
Conc: 458.55 ng/ml



#7 AR-1016-5

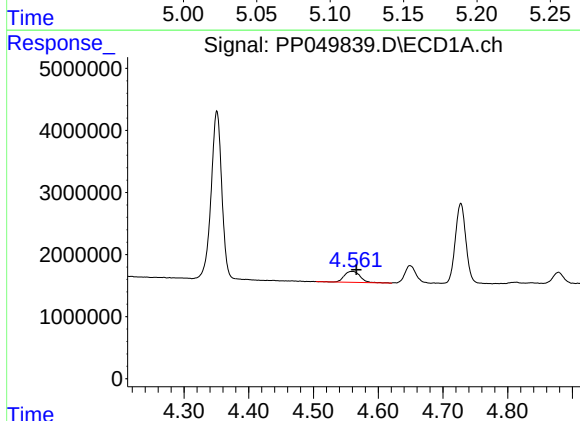
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 19617545
Conc: 479.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



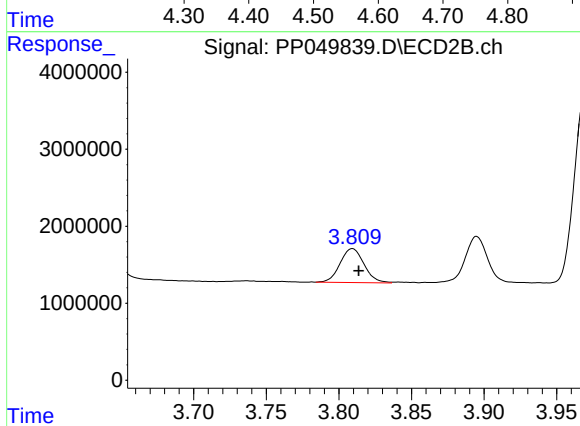
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 29724571
Conc: 432.32 ng/ml



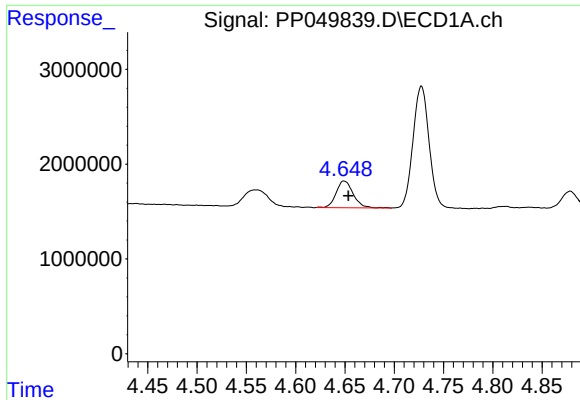
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: -0.007 min
Response: 2967642
Conc: 173.34 ng/ml



#8 AR-1221-1

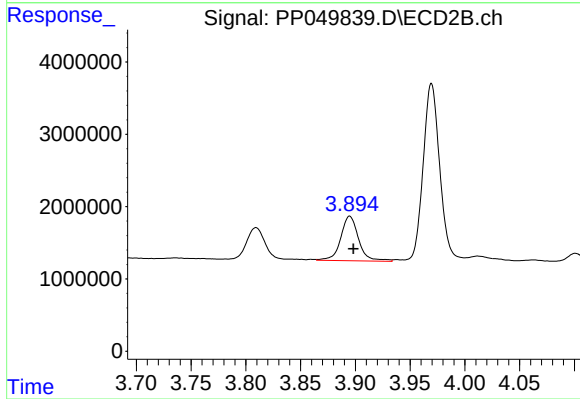
R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 5066374
Conc: 167.85 ng/ml



#9 AR-1221-2

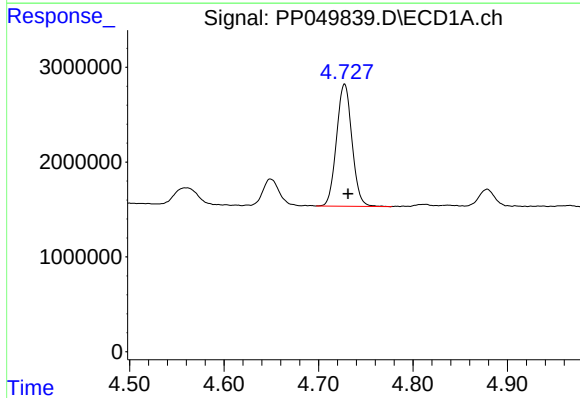
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 3414313
Conc: 260.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



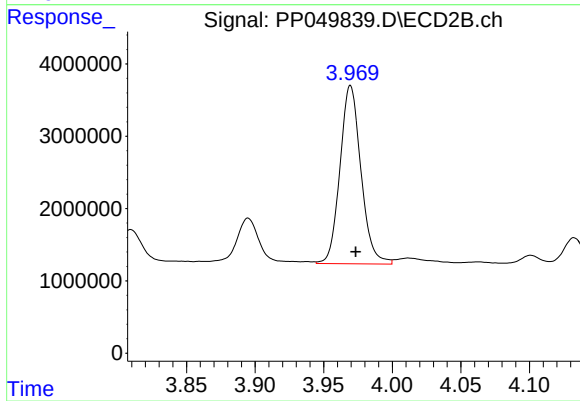
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 7007461
Conc: 306.78 ng/ml



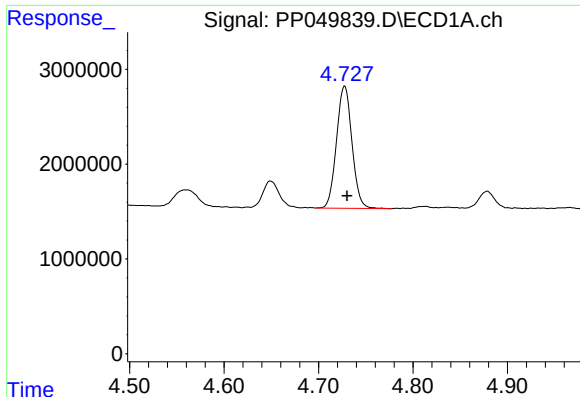
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 14658167
Conc: 366.31 ng/ml



#10 AR-1221-3

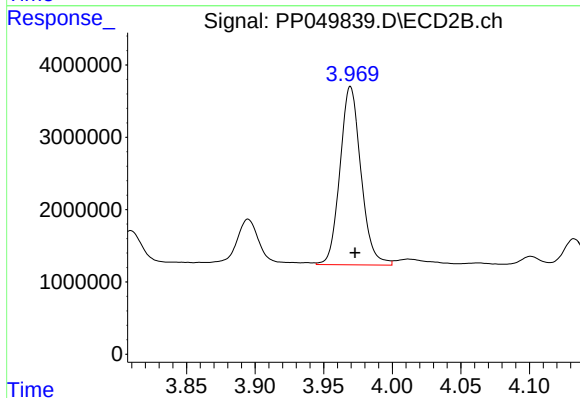
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 26250099
Conc: 385.77 ng/ml



#11 AR-1232-1

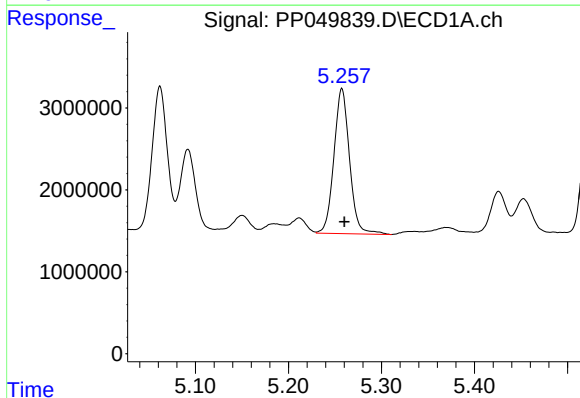
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 14658167
Conc: 478.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



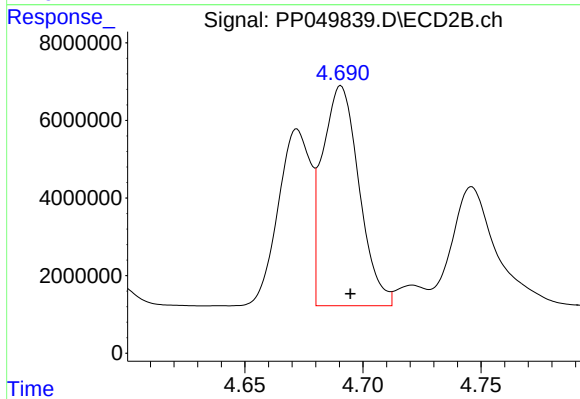
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 26250099
Conc: 511.70 ng/ml



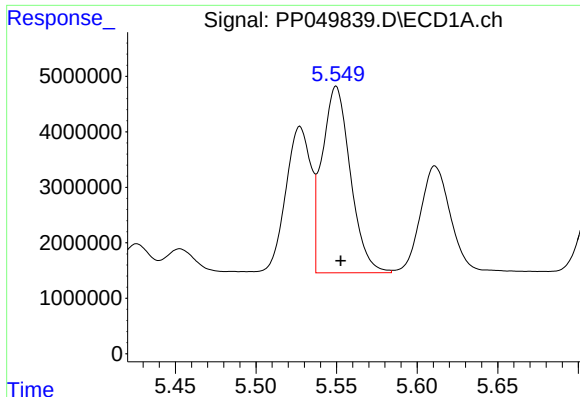
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 20627729
Conc: 1381.30 ng/ml



#12 AR-1232-2

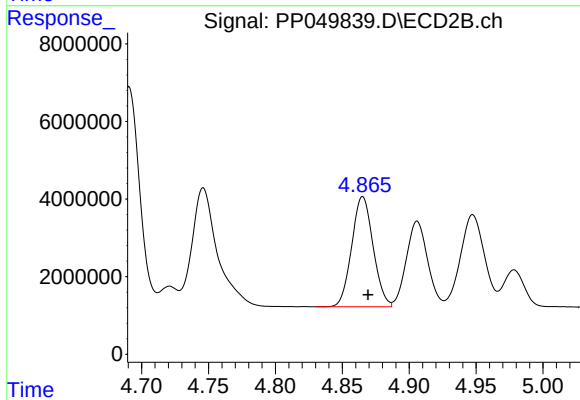
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 61313811
Conc: 1278.47 ng/ml



#13 AR-1232-3

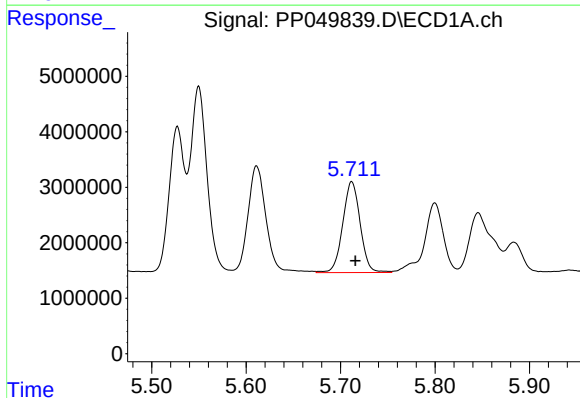
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 41100479
Conc: 1359.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



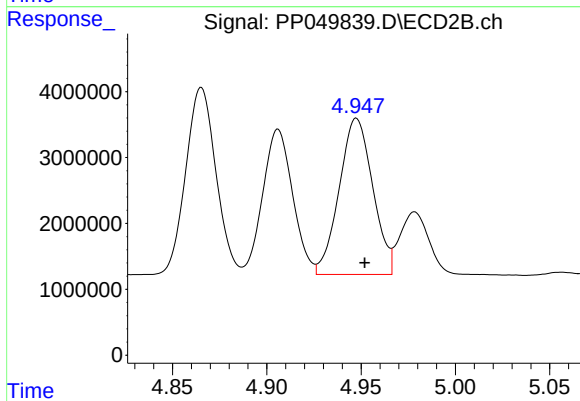
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 31619594
Conc: 1266.67 ng/ml



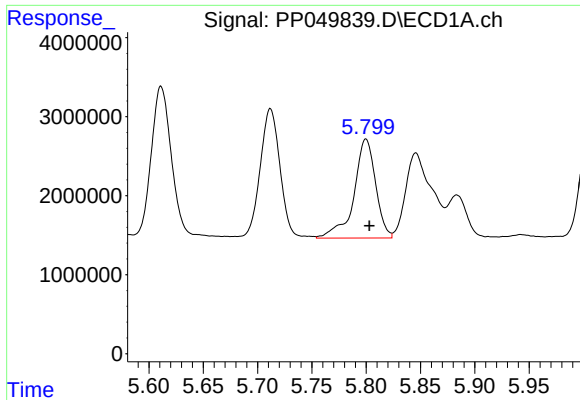
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 21031839
Conc: 1364.00 ng/ml



#14 AR-1232-4

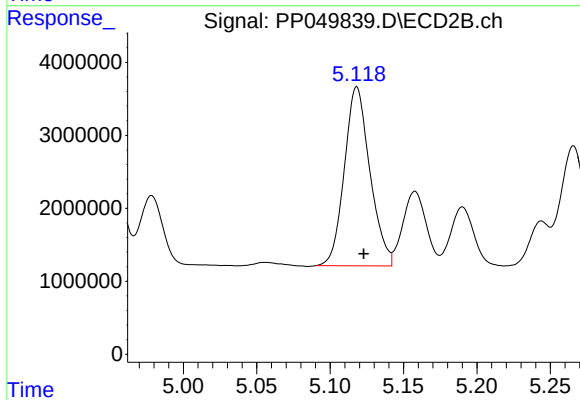
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 29390018
Conc: 1284.91 ng/ml



#15 AR-1232-5

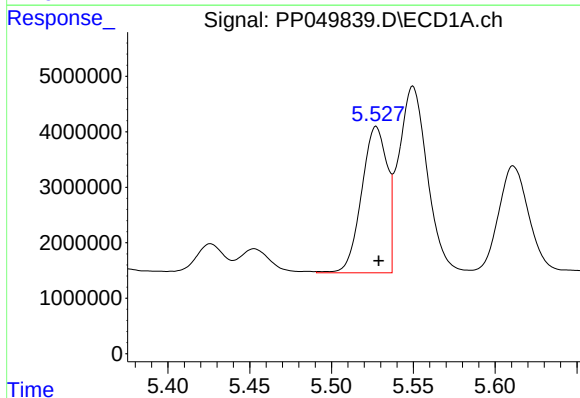
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 17429325
Conc: 1397.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



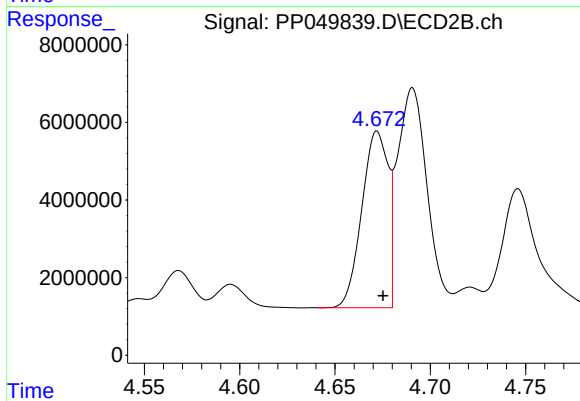
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 29724571
Conc: 1155.41 ng/ml



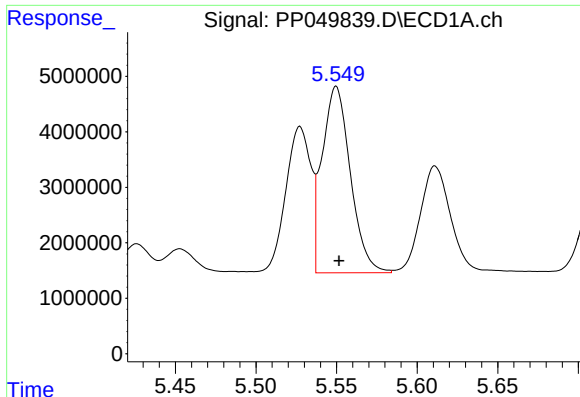
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 28619738
Conc: 640.13 ng/ml



#16 AR-1242-1

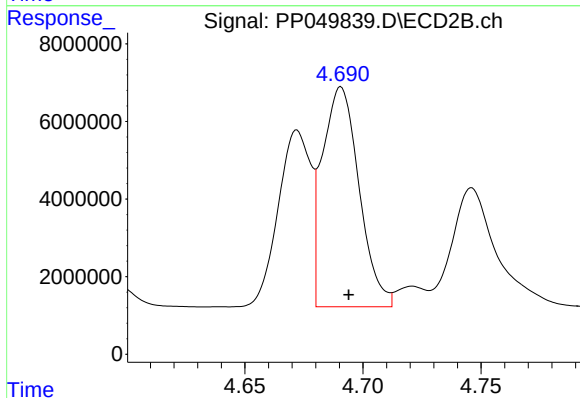
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 43590501
Conc: 621.49 ng/ml



#17 AR-1242-2

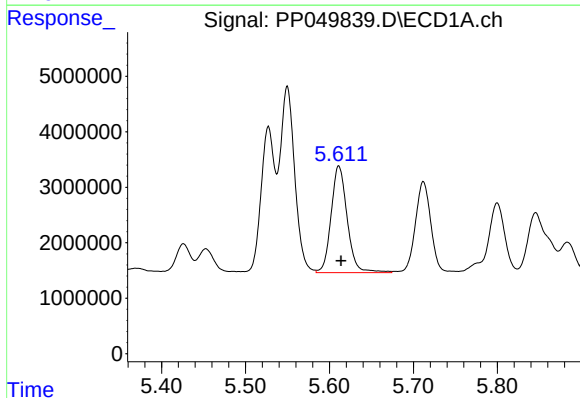
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 41100479
Conc: 651.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



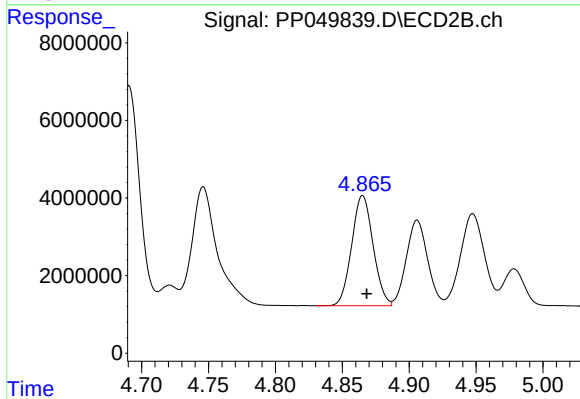
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 61313811
Conc: 621.37 ng/ml



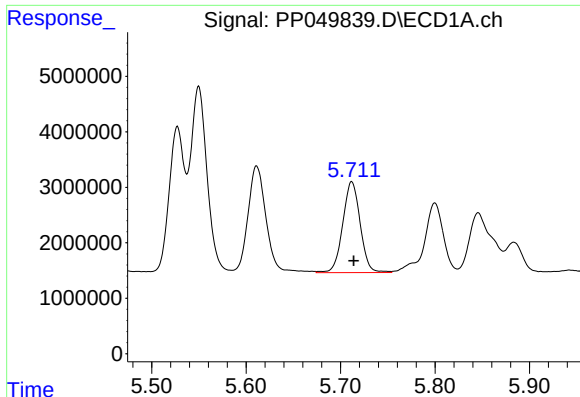
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 25623671
Conc: 659.04 ng/ml



#18 AR-1242-3

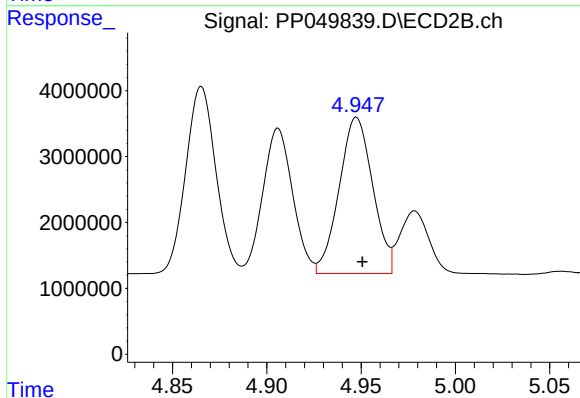
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 31619594
Conc: 605.90 ng/ml



#19 AR-1242-4

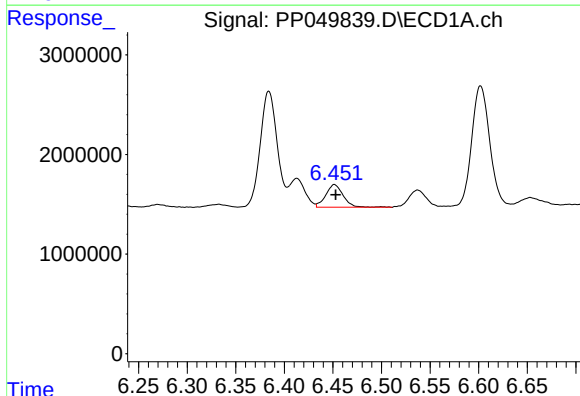
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 21031839
Conc: 651.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



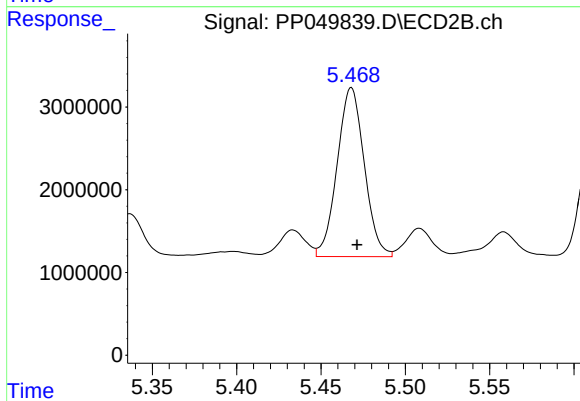
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 29390018
Conc: 560.75 ng/ml



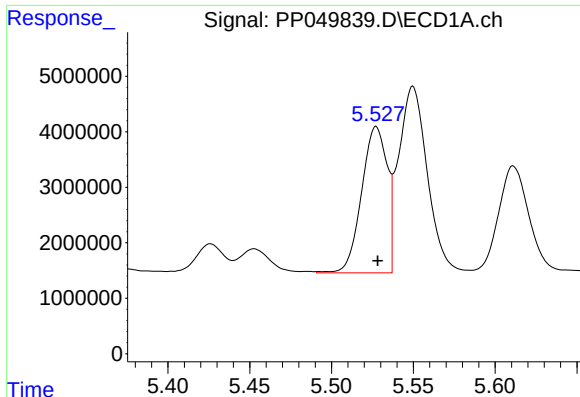
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 2850267
Conc: 82.88 ng/ml



#20 AR-1242-5

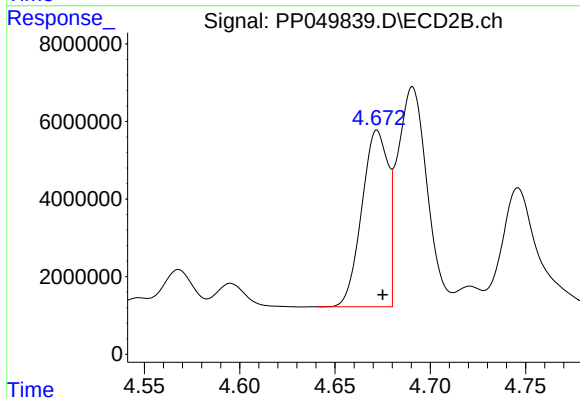
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 22867389
Conc: 359.75 ng/ml



#21 AR-1248-1

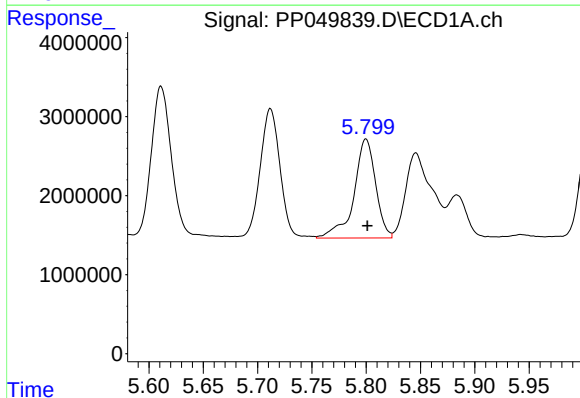
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 28619738
Conc: 812.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



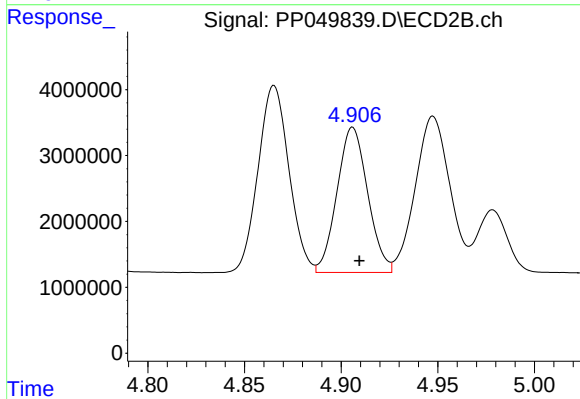
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 43590501
Conc: 775.22 ng/ml



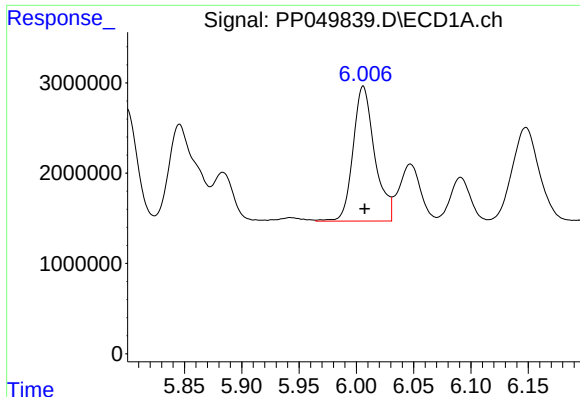
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 17429325
Conc: 351.69 ng/ml



#22 AR-1248-2

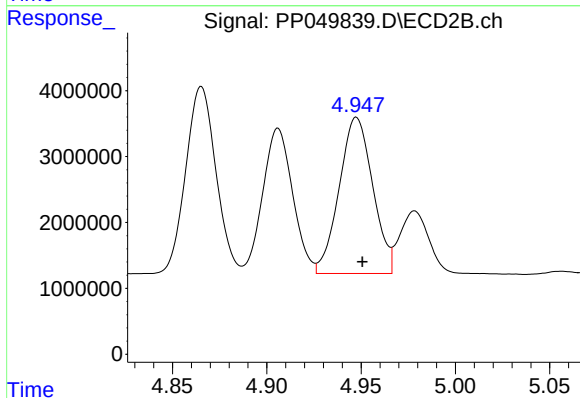
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 24376109
Conc: 327.51 ng/ml



#23 AR-1248-3

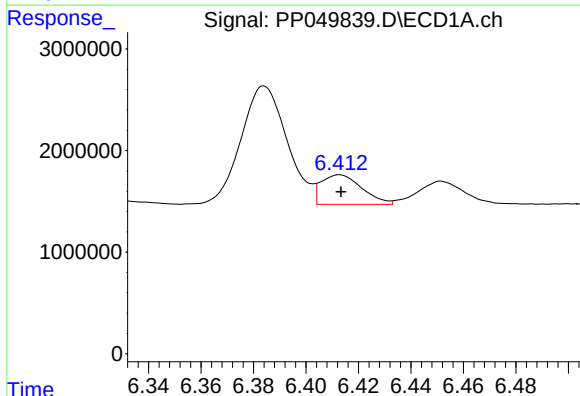
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 19617545
Conc: 354.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



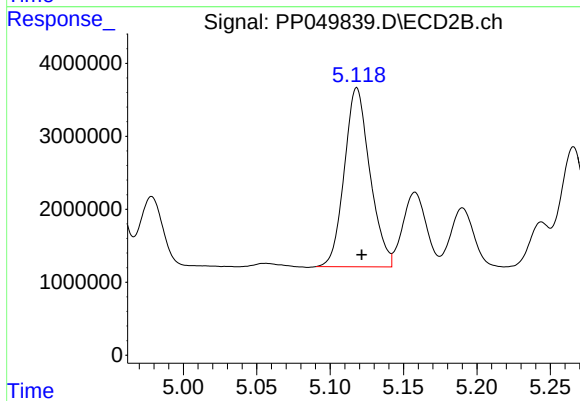
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 29390018
Conc: 384.90 ng/ml



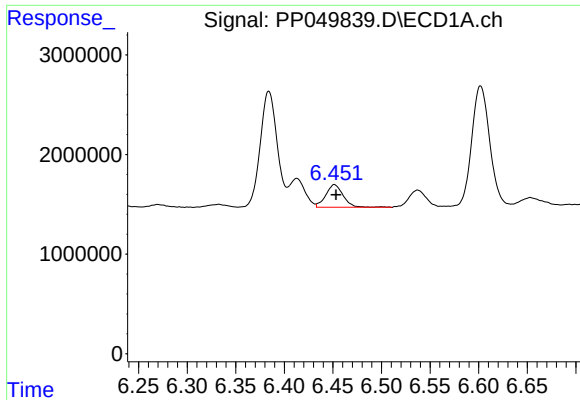
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 3119187
Conc: 50.32 ng/ml



#24 AR-1248-4

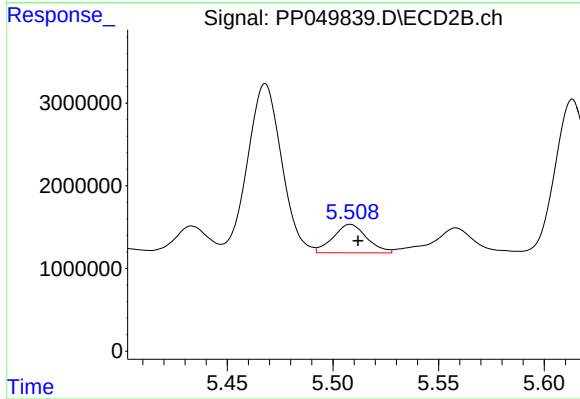
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 29724571
Conc: 327.36 ng/ml



#25 AR-1248-5

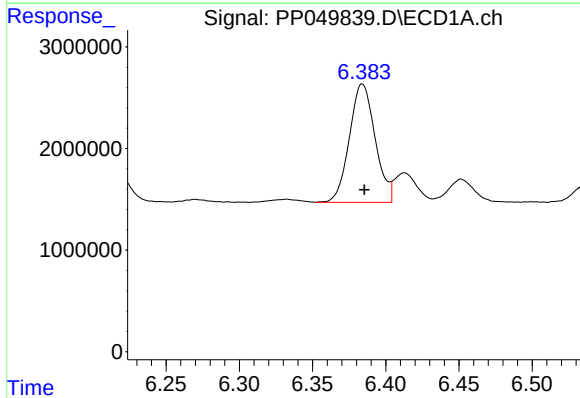
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 2850267
Conc: 48.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



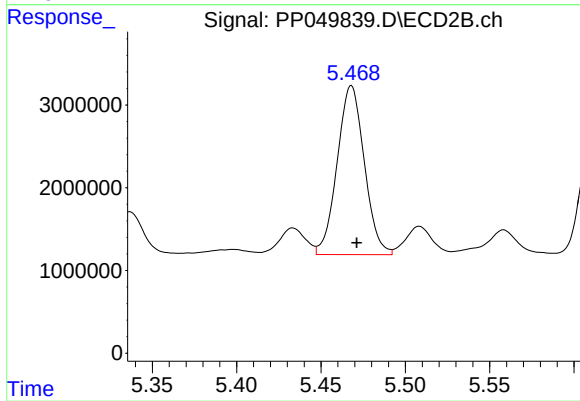
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 3819652
Conc: 45.83 ng/ml



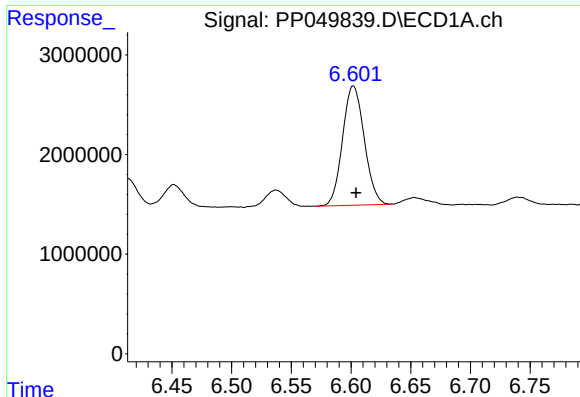
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 14253763
Conc: 226.32 ng/ml



#26 AR-1254-1

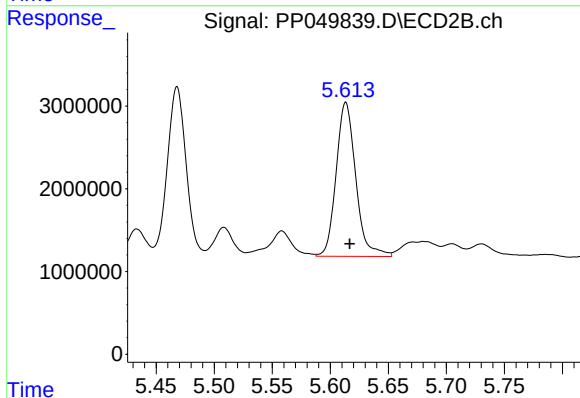
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 22867389
Conc: 180.30 ng/ml



#27 AR-1254-2

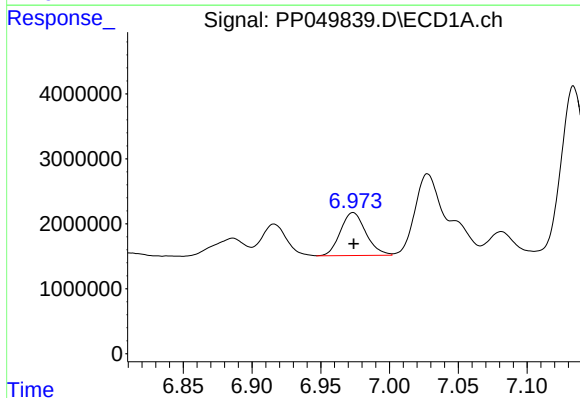
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 15132446
Conc: 155.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



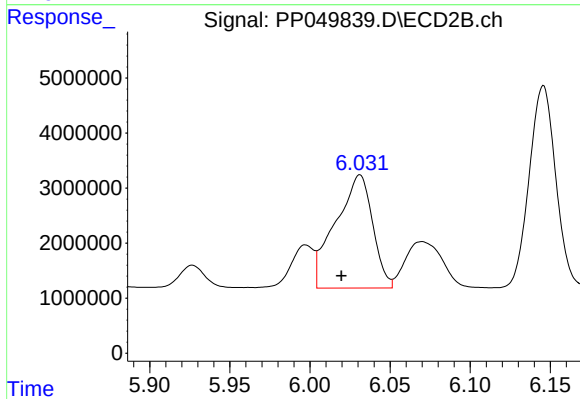
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 21917300
Conc: 198.29 ng/ml



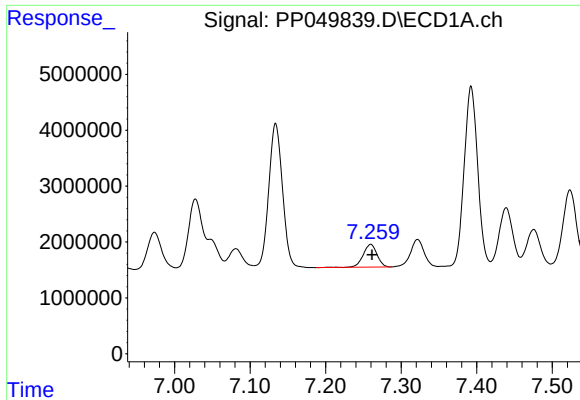
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 8525574
Conc: 82.51 ng/ml



#28 AR-1254-3

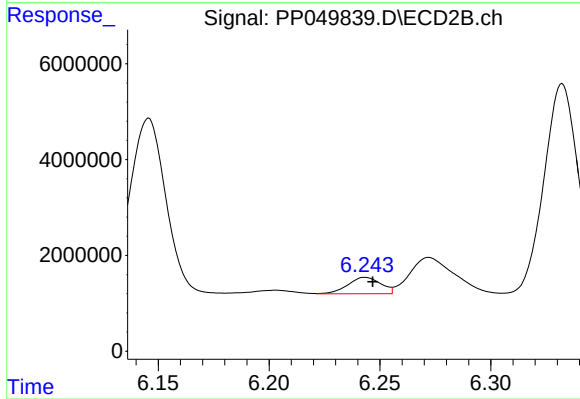
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 33111461
Conc: 203.42 ng/ml



#29 AR-1254-4

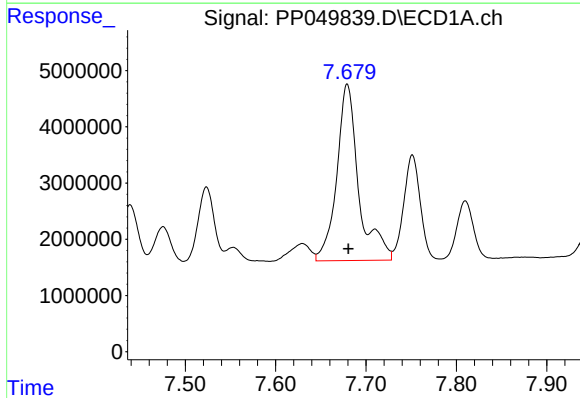
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 5180041
Conc: 64.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



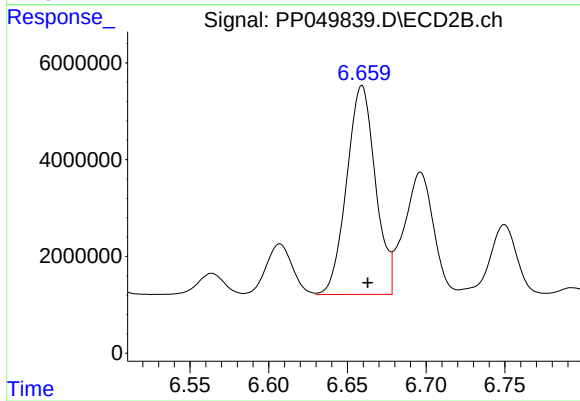
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 3531920
Conc: 36.50 ng/ml



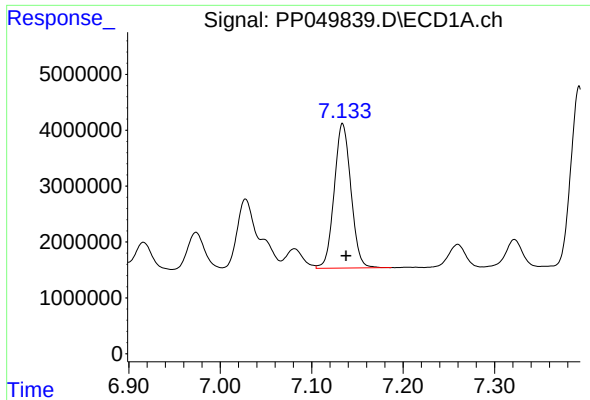
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 52909325
Conc: 595.28 ng/ml



#30 AR-1254-5

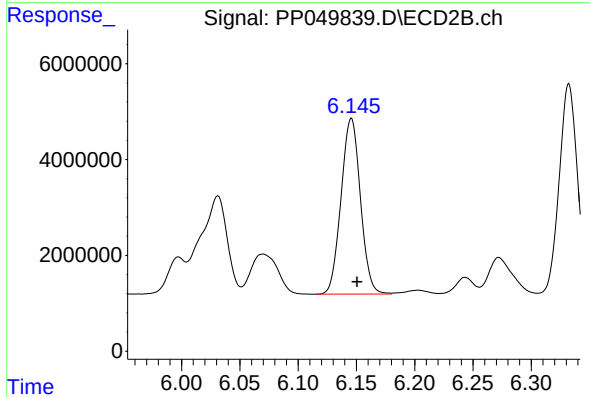
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 54879119
Conc: 414.13 ng/ml



#31 AR-1260-1

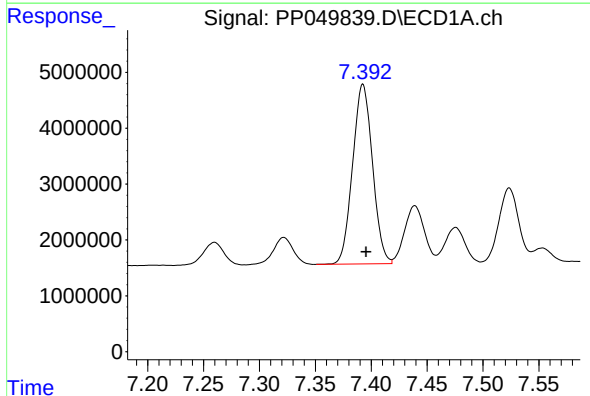
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 32839259
Conc: 434.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



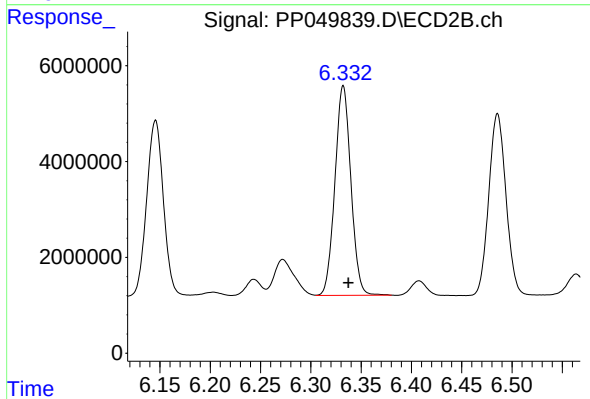
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 42390006
Conc: 404.48 ng/ml



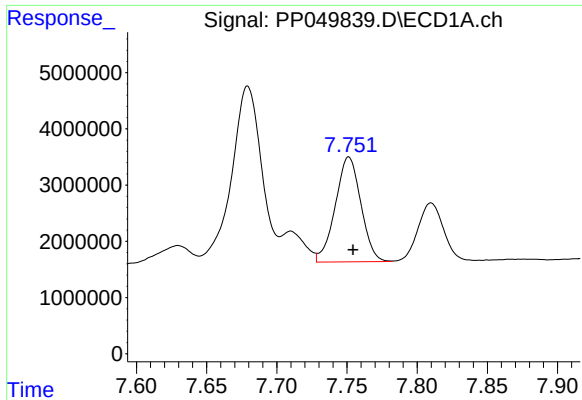
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 39836017
Conc: 420.81 ng/ml



#32 AR-1260-2

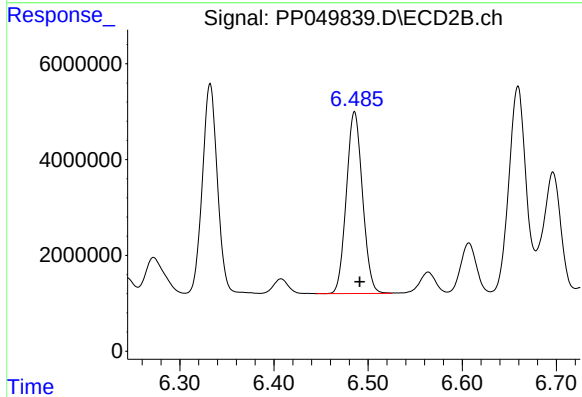
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 48332850
Conc: 401.68 ng/ml



#33 AR-1260-3

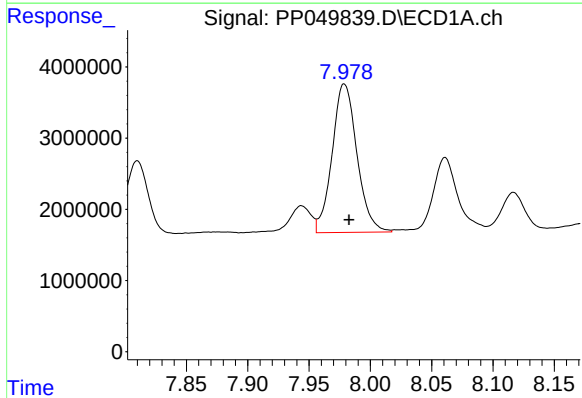
R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 23706337
Conc: 378.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



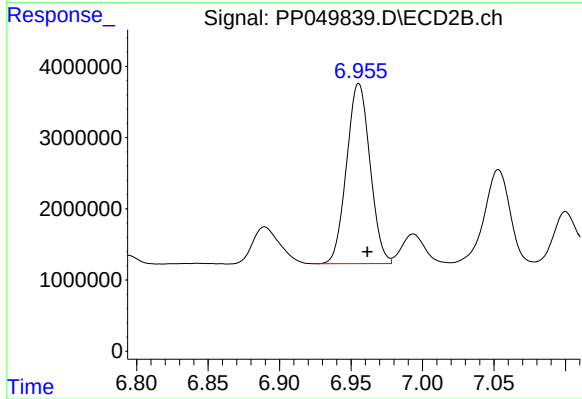
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 45229840
Conc: 399.72 ng/ml



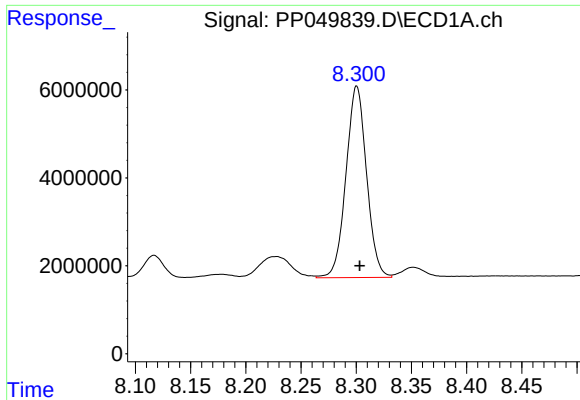
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 29435805
Conc: 380.43 ng/ml



#34 AR-1260-4

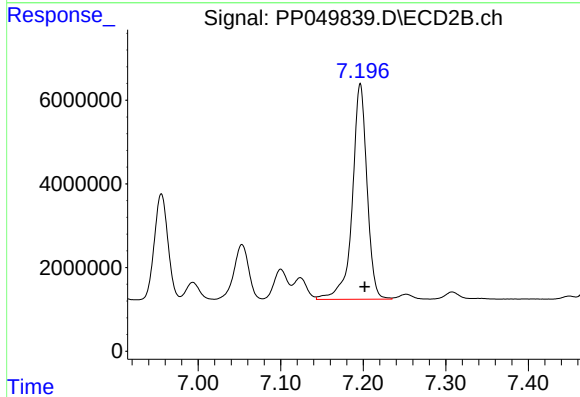
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 28886803
Conc: 377.64 ng/ml



#35 AR-1260-5

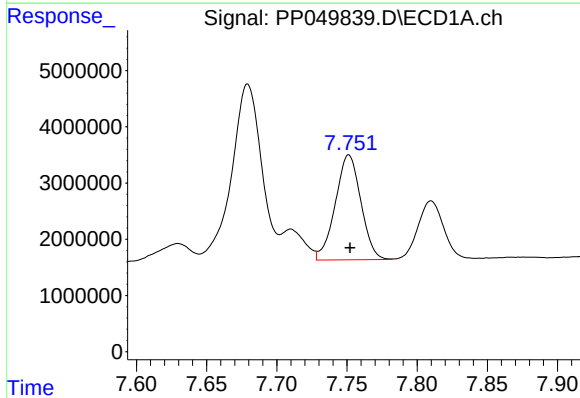
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 56575603
Conc: 367.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



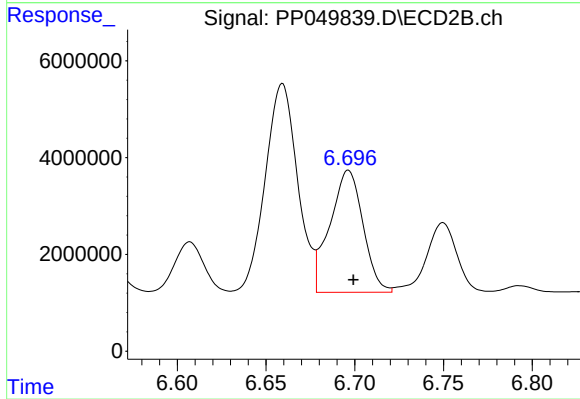
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 63742378
Conc: 372.76 ng/ml



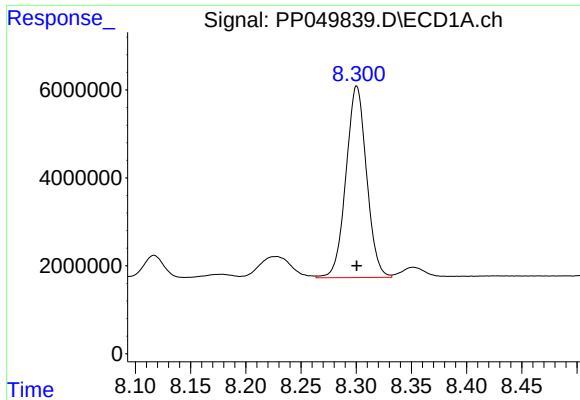
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 23706337
Conc: 246.28 ng/ml



#36 AR-1262-1

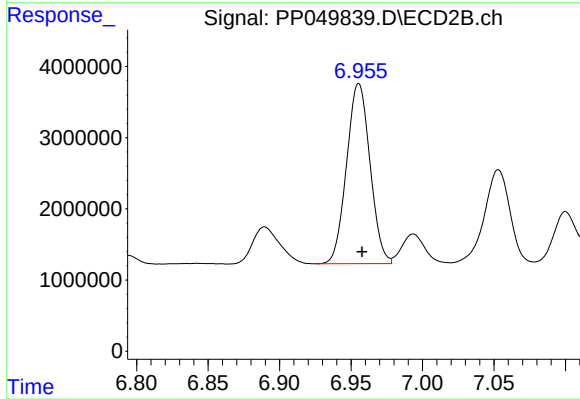
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 32774497
Conc: 276.50 ng/ml



#37 AR-1262-2

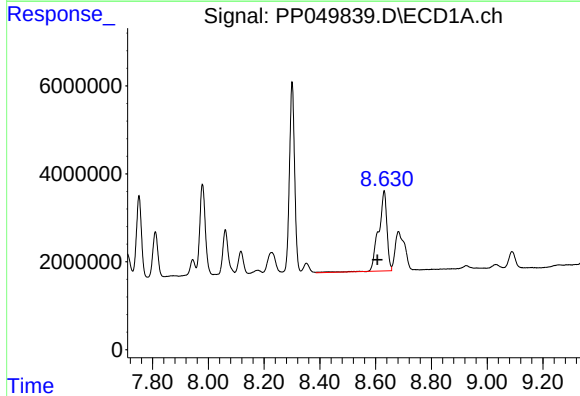
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 56575603
Conc: 317.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



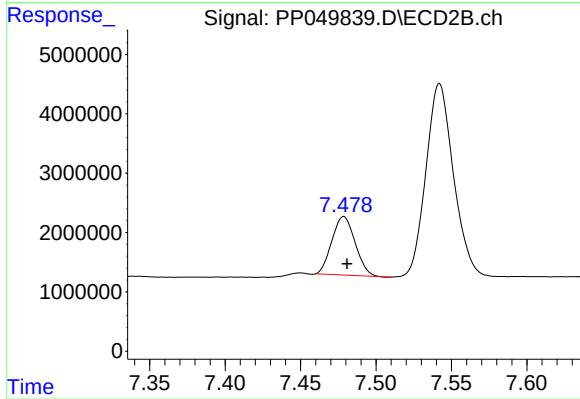
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 28886803
Conc: 285.84 ng/ml



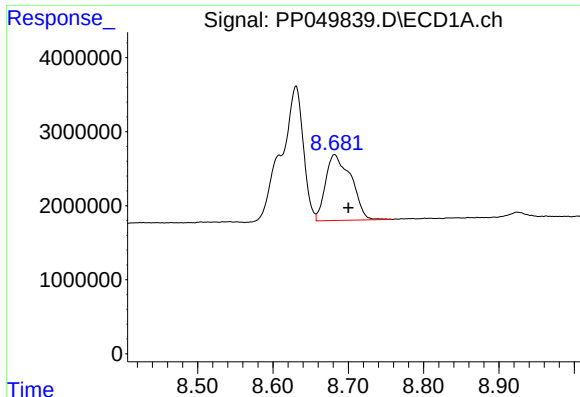
#38 AR-1262-3

R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 38180563
Conc: 486.20 ng/ml



#38 AR-1262-3

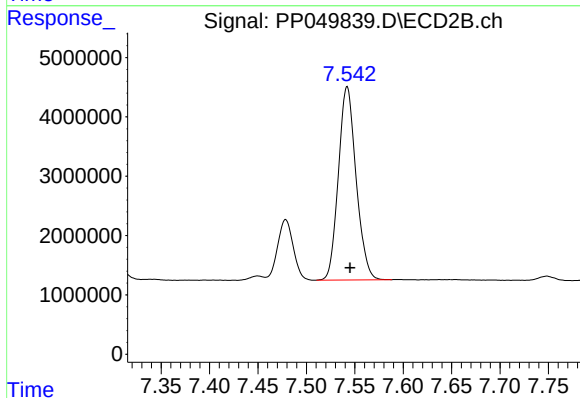
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 10564396
Conc: 163.21 ng/ml



#39 AR-1262-4

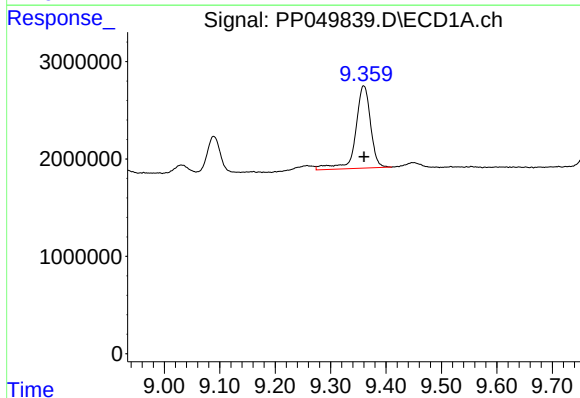
R.T.: 8.682 min
Delta R.T.: -0.018 min
Response: 20927147
Conc: 463.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



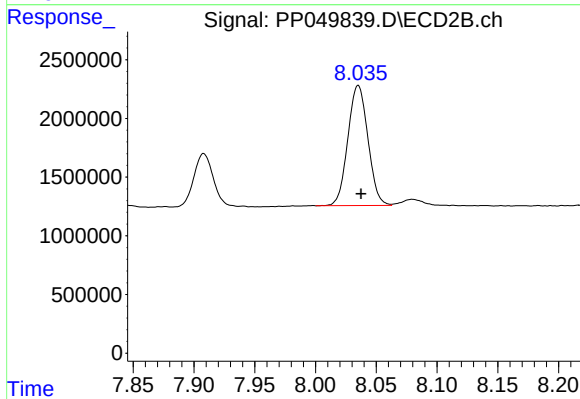
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 41494845
Conc: 324.36 ng/ml



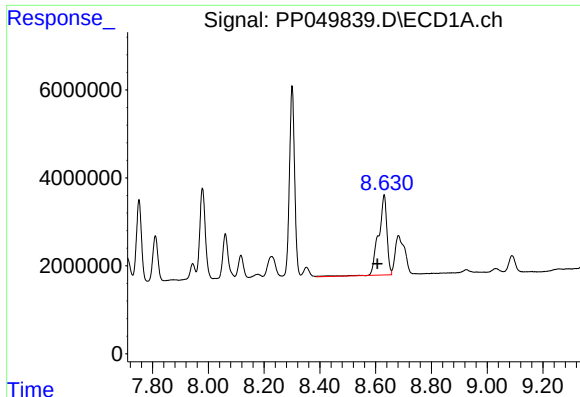
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 15868018
Conc: 227.75 ng/ml



#40 AR-1262-5

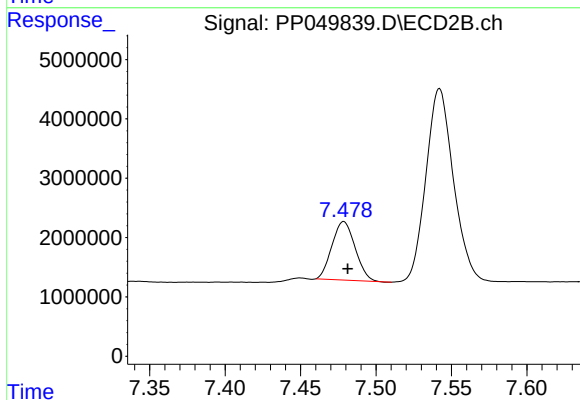
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 11780546
Conc: 214.53 ng/ml



#41 AR-1268-1

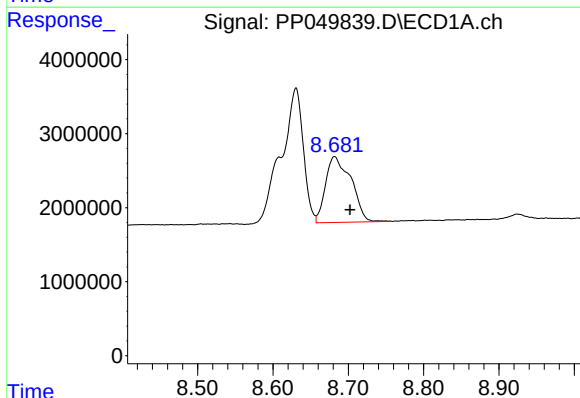
R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 38180563
Conc: 187.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



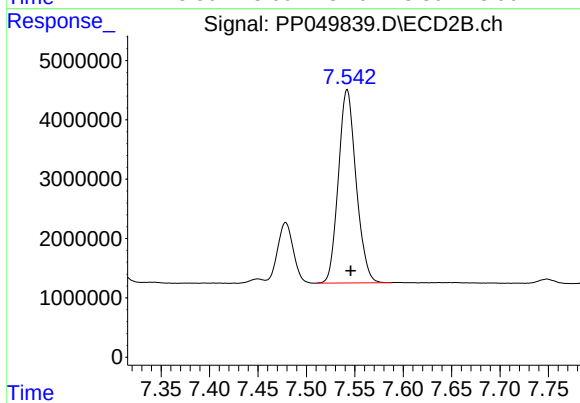
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 10564396
Conc: 57.52 ng/ml



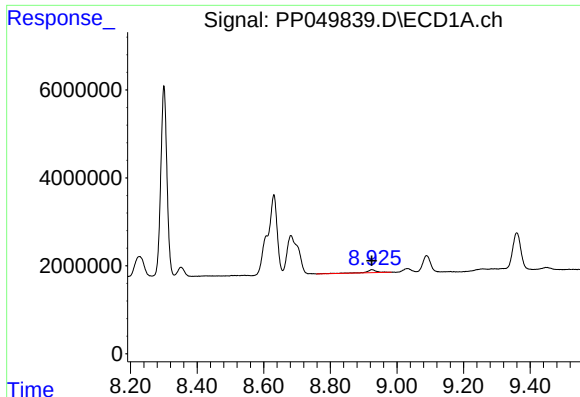
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.020 min
Response: 20927147
Conc: 112.82 ng/ml



#42 AR-1268-2

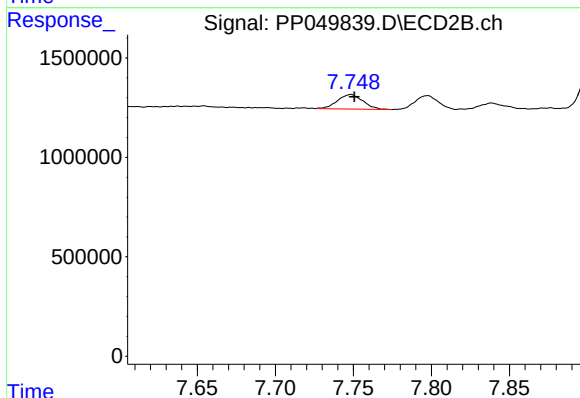
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 41494845
Conc: 239.84 ng/ml



#43 AR-1268-3

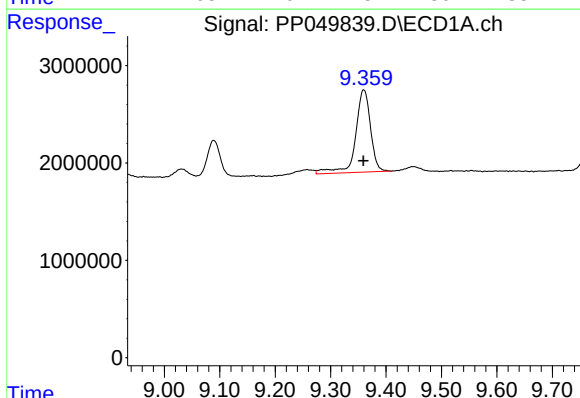
R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 1600301
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



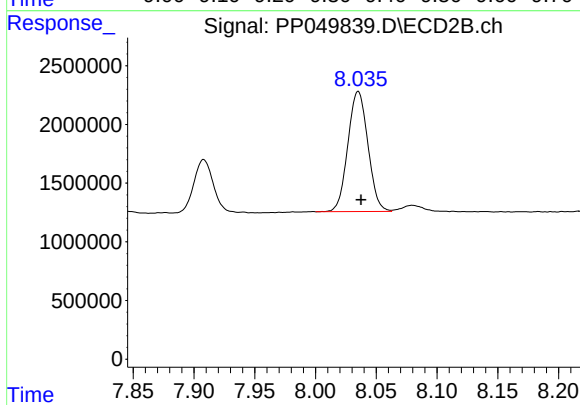
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 826481
Conc: 5.87 ng/ml



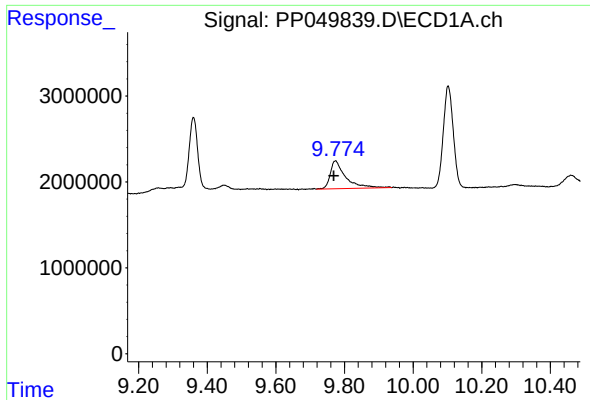
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 15868018
Conc: 211.99 ng/ml



#44 AR-1268-4

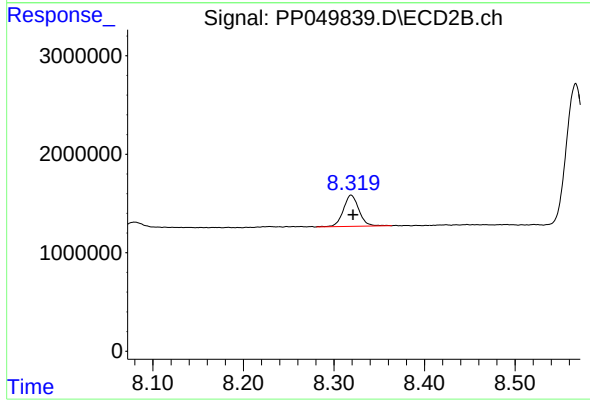
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 11780546
Conc: 194.82 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.005 min
Response: 10151774
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 3813108
Conc: 9.32 ng/ml