

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
 Data File : PP058941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 13:41
 Operator : YP\AJ
 Sample : PB154401BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:13:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.426	3.665	25856291	34661024	18.781	18.024
2)	SA Decachlor...	10.223	8.709	20780471	31368282	24.122	22.169
Target Compounds							
3)	L1 AR-1016-1	5.602	4.760	20760477	27959053	475.438	486.442
4)	L1 AR-1016-2	5.624	4.779	29492494	40357704	473.661	490.693
5)	L1 AR-1016-3	5.687	4.956	19045188	21172419	475.677	481.464
6)	L1 AR-1016-4	5.785	4.998	15460860	17937061	479.039	461.278
7)	L1 AR-1016-5	6.082	5.212	16020049	22356801	469.718	451.959
8)	L2 AR-1221-1	4.630	3.880	2140938	2796604	120.387	118.492
9)	L2 AR-1221-2	4.722	3.967	2711790	3498714	206.870	196.175
10)	L2 AR-1221-3	4.799	4.044	11441592	16042007	295.008	290.769
11)	L3 AR-1232-1	4.799	4.044	11441592	16042007	355.799	353.387
12)	L3 AR-1232-2	5.332	4.779	16151399	40357704	891.888	1045.222
13)	L3 AR-1232-3	5.624	4.956	29492494	21172419	995.415	1019.075
14)	L3 AR-1232-4	5.785	5.040	15460860	21654250	1030.020	1069.981
15)	L3 AR-1232-5	5.877	5.212	13970353	22356801	1078.475	999.988
16)	L4 AR-1242-1	5.602	4.760	20760477	27959053	549.195	562.523
17)	L4 AR-1242-2	5.624	4.779	29492494	40357704	547.709	566.143
18)	L4 AR-1242-3	5.687	4.956	19045188	21172419	549.911	558.389
19)	L4 AR-1242-4	5.785	5.040	15460860	21654250	549.208	537.952
20)	L4 AR-1242-5	6.527	5.567	2005087	17876938	70.655	371.354 #
21)	L5 AR-1248-1	5.602	4.760	20760477	27959053	750.250	776.158
22)	L5 AR-1248-2	5.877	4.998	13970353	17937061	324.959	316.512
23)	L5 AR-1248-3	6.082	5.040	16020049	21654250	341.868	378.078
24)	L5 AR-1248-4	6.487	5.212	2142043	22356801	45.297	328.929 #
25)	L5 AR-1248-5	6.527	5.608	2005087	2404650	43.749	39.461
26)	L6 AR-1254-1	6.461	5.567	12540378	17876938	236.422	176.775 #
27)	L6 AR-1254-2	6.680	5.715	13209689	17144717	168.720	198.305
28)	L6 AR-1254-3	7.048	6.136	6970417	30763194	88.939	223.920 #
29)	L6 AR-1254-4	7.334	6.351	4083071	2926409	78.200	36.626 #
30)	L6 AR-1254-5	7.754	6.770	35361551	58594092	657.635	486.718 #
31)	L7 AR-1260-1	7.213	6.252	27241951	43619754	469.728	440.720
32)	L7 AR-1260-2	7.471	6.440	29768440	51532861	491.281	453.264
33)	L7 AR-1260-3	7.831	6.594	20042495	48772137	452.692	445.620
34)	L7 AR-1260-4	8.057	7.068	24358621	35602799	493.872	418.696
35)	L7 AR-1260-5	8.380	7.311	40911682	74567911	458.856	439.720
36)	L8 AR-1262-1	7.831	6.862	20042495	20305613	293.729	371.567 #
37)	L8 AR-1262-2	8.380	7.068	40911682	35602799	373.253	308.740
38)	L8 AR-1262-3	8.708	7.596	26580011	14810488	339.130	168.280 #
39)	L8 AR-1262-4	8.785	7.659	6088914	57105560	100.712	362.762 #
40)	L8 AR-1262-5	9.451	8.157	10322873	17450962	265.761	256.066
41)	L9 AR-1268-1	8.708	7.596	26580011	14810488	198.436	61.085 #

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 ALS Vial : 9 Sample Multiplier: 1

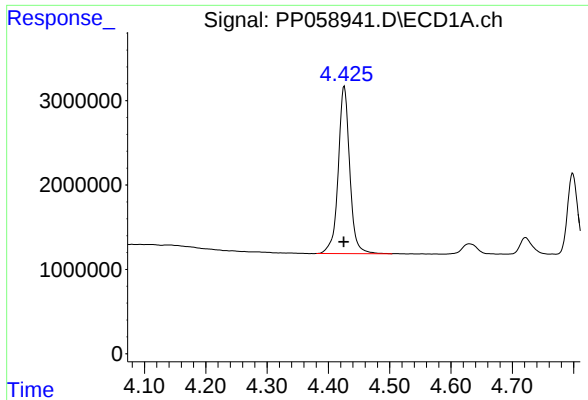
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:13:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.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	8.785	7.659	6088914	57105560	51.142	257.446 #
43) L9	AR-1268-3	9.021	7.869	751769	1416256	7.026	6.949
44) L9	AR-1268-4	9.451	8.157	10322873	17450962	248.314	236.044
45) L9	AR-1268-5	9.875	8.451	3881900	6281076	12.123	11.406

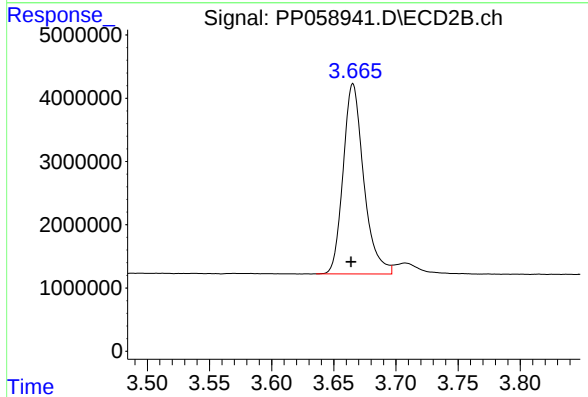
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

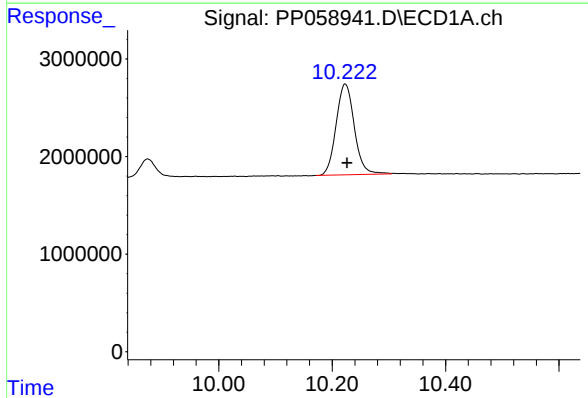
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 25856291
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



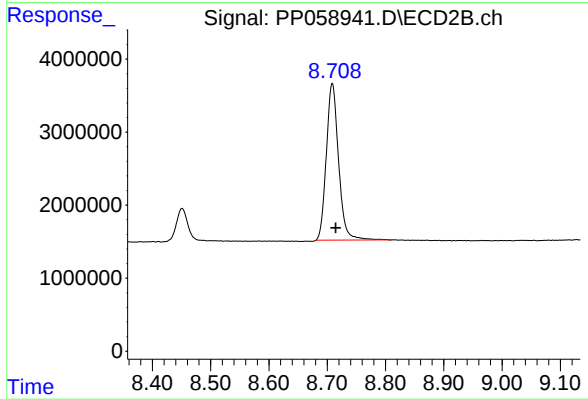
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.002 min
Response: 34661024
Conc: 18.02 ng/ml



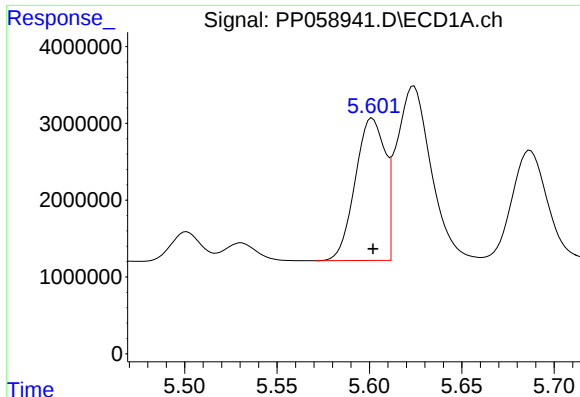
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.003 min
Response: 20780471
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

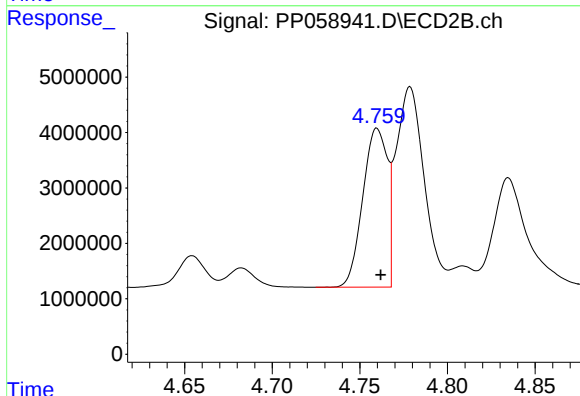
R.T.: 8.709 min
Delta R.T.: -0.006 min
Response: 31368282
Conc: 22.17 ng/ml



#3 AR-1016-1

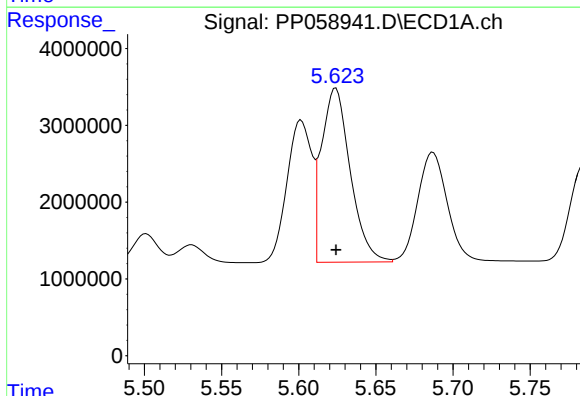
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 20760477
Conc: 475.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



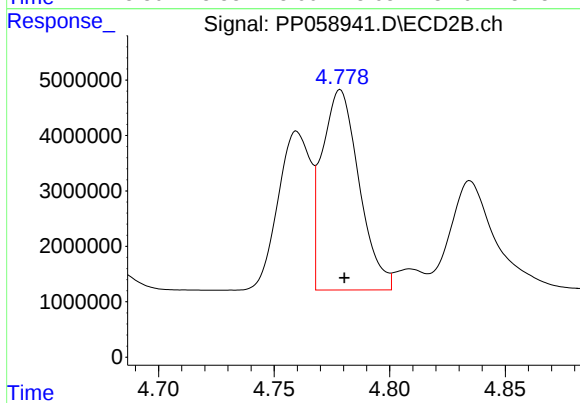
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 27959053
Conc: 486.44 ng/ml



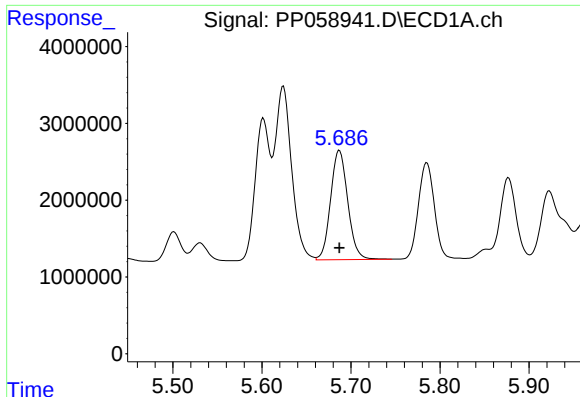
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 29492494
Conc: 473.66 ng/ml



#4 AR-1016-2

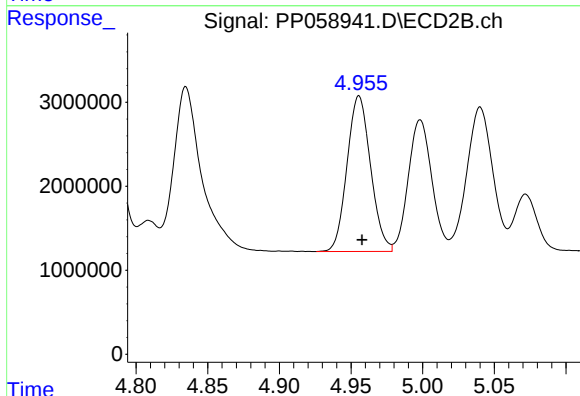
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 40357704
Conc: 490.69 ng/ml



#5 AR-1016-3

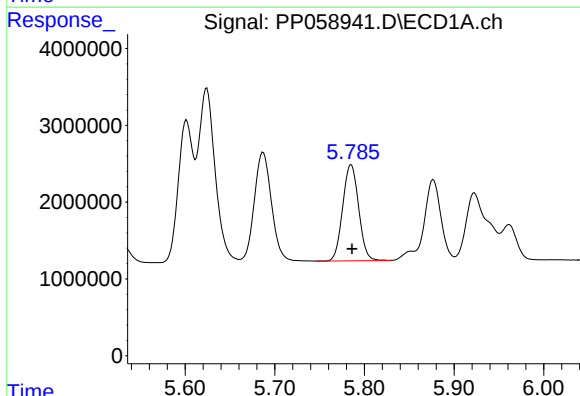
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 19045188
Conc: 475.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



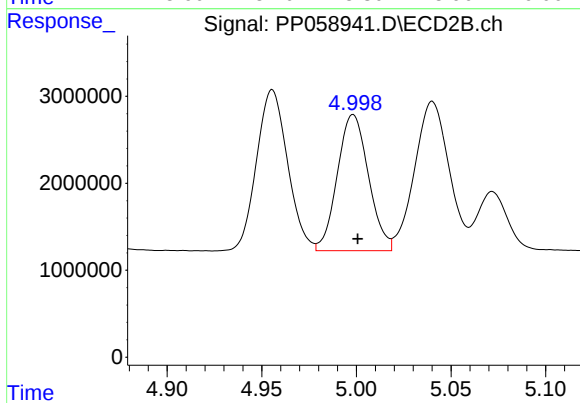
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 21172419
Conc: 481.46 ng/ml



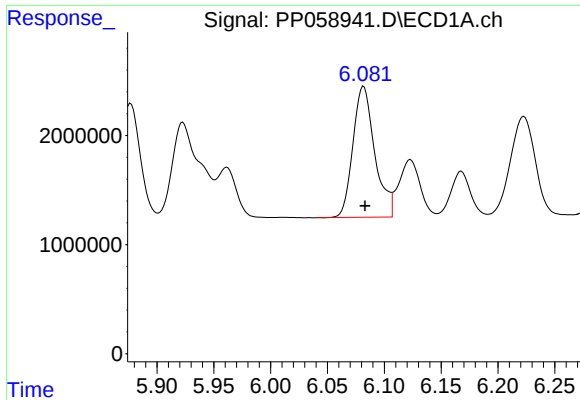
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 15460860
Conc: 479.04 ng/ml



#6 AR-1016-4

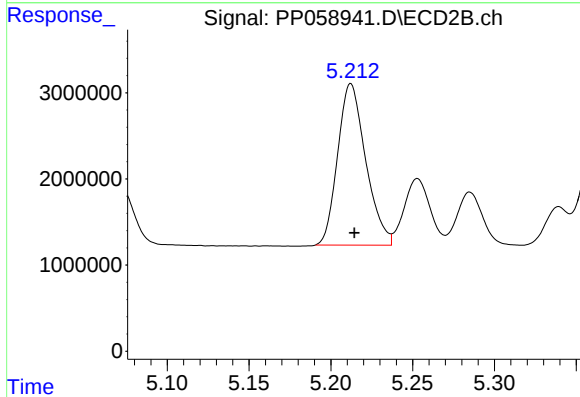
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 17937061
Conc: 461.28 ng/ml



#7 AR-1016-5

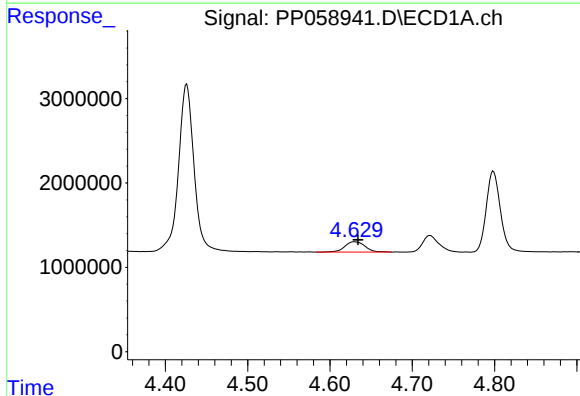
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 16020049
Conc: 469.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



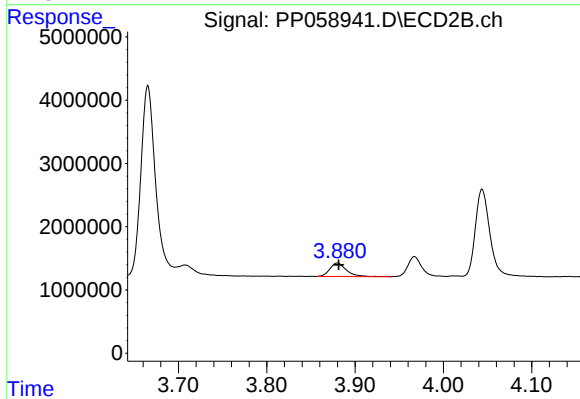
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 22356801
Conc: 451.96 ng/ml



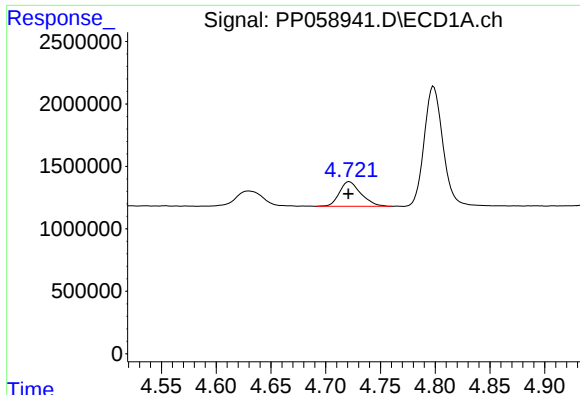
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 2140938
Conc: 120.39 ng/ml



#8 AR-1221-1

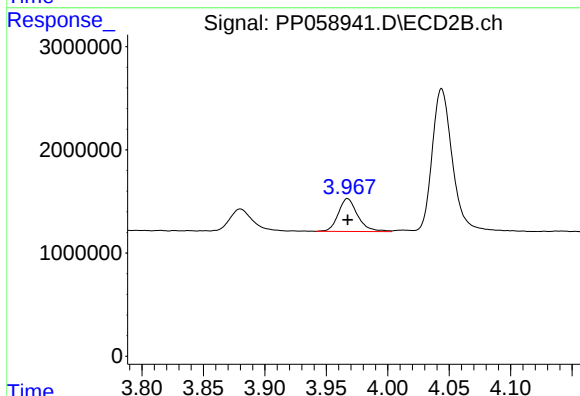
R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 2796604
Conc: 118.49 ng/ml



#9 AR-1221-2

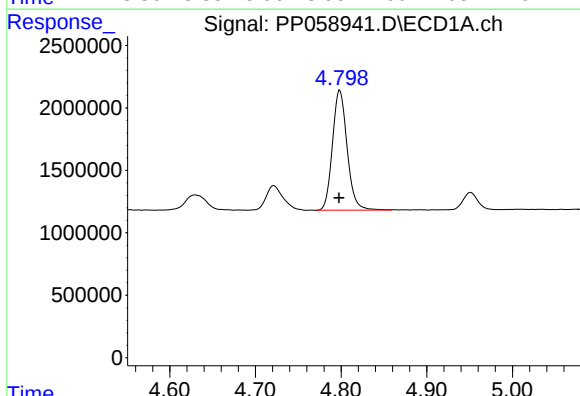
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 2711790
Conc: 206.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



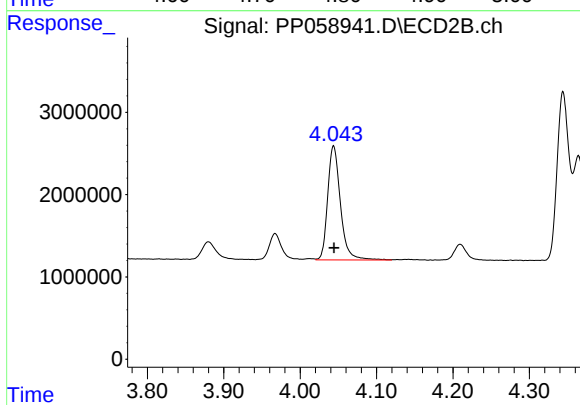
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 3498714
Conc: 196.17 ng/ml



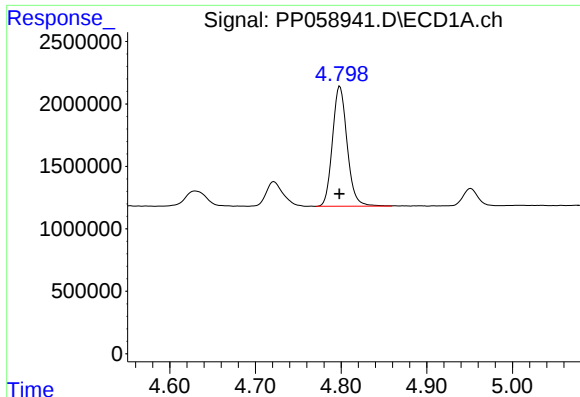
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 11441592
Conc: 295.01 ng/ml



#10 AR-1221-3

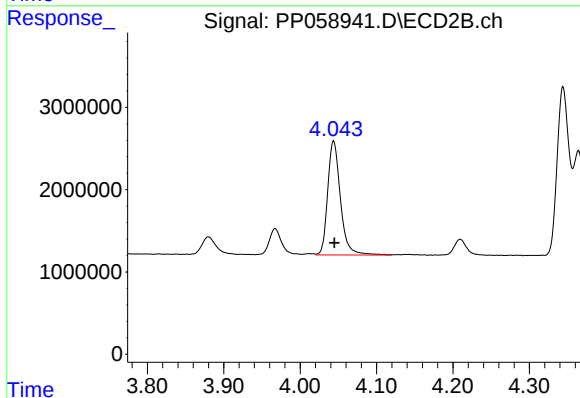
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 16042007
Conc: 290.77 ng/ml



#11 AR-1232-1

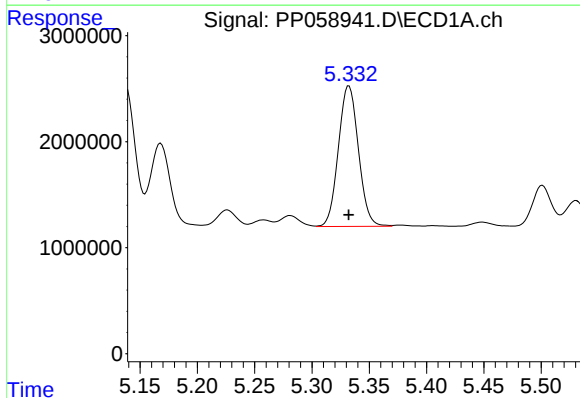
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 11441592
Conc: 355.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



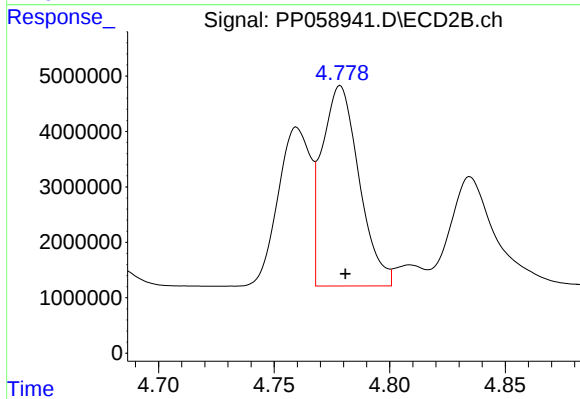
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 16042007
Conc: 353.39 ng/ml



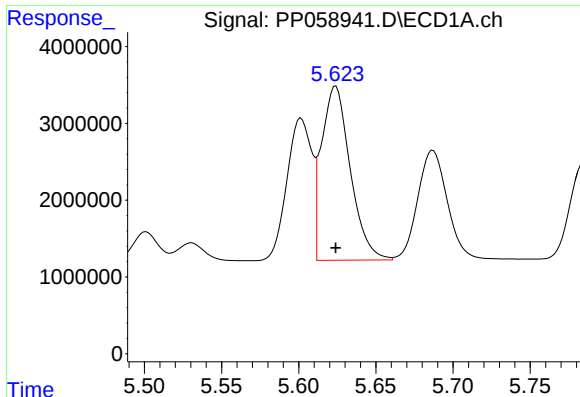
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 16151399
Conc: 891.89 ng/ml



#12 AR-1232-2

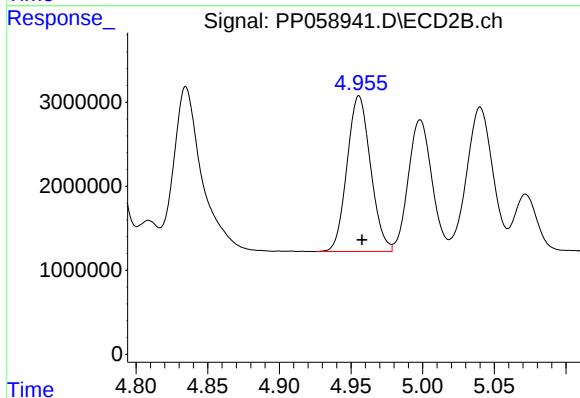
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 40357704
Conc: 1045.22 ng/ml



#13 AR-1232-3

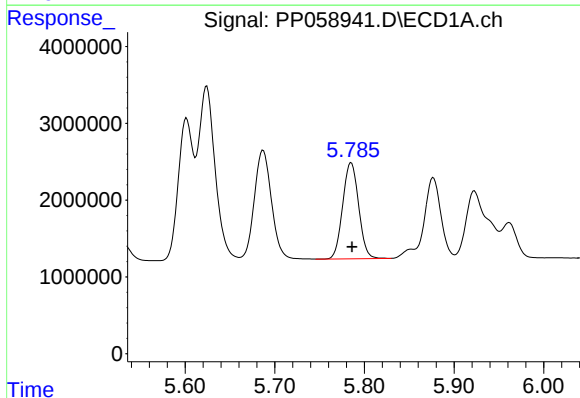
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 29492494
Conc: 995.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



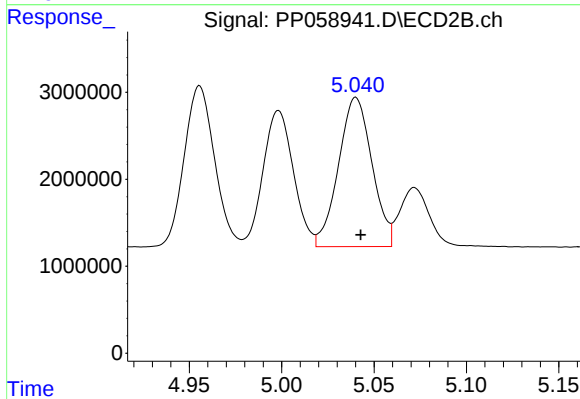
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 21172419
Conc: 1019.08 ng/ml



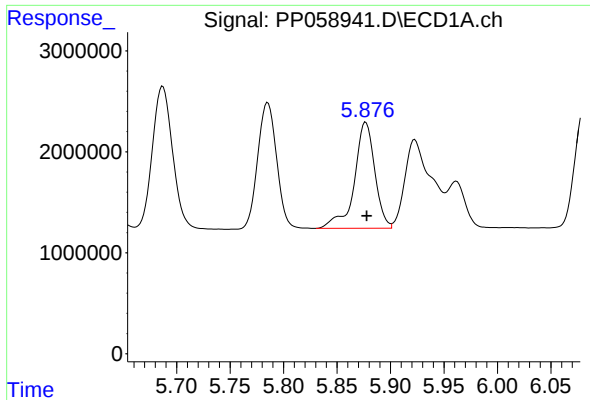
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 15460860
Conc: 1030.02 ng/ml



#14 AR-1232-4

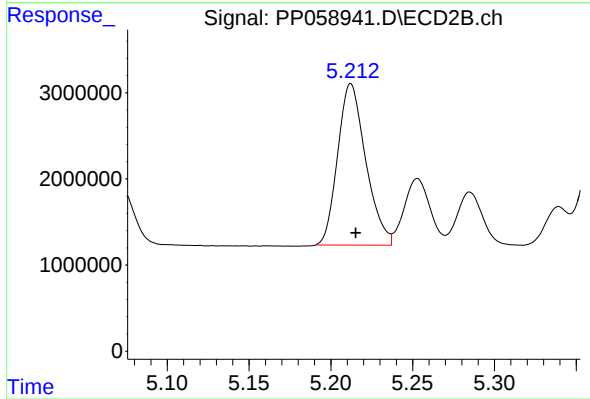
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 21654250
Conc: 1069.98 ng/ml



#15 AR-1232-5

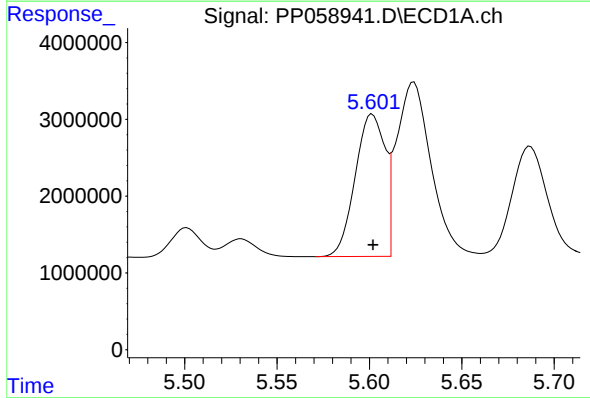
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 13970353
Conc: 1078.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



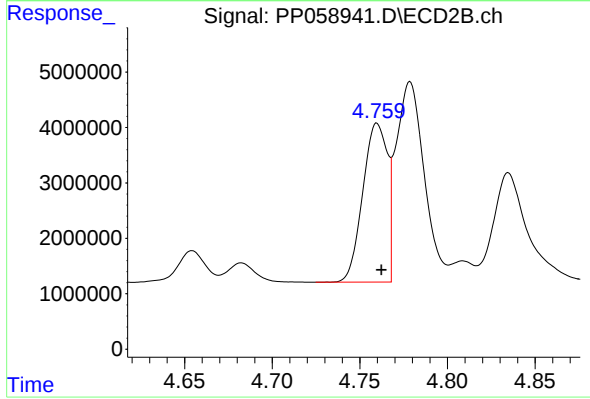
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 22356801
Conc: 999.99 ng/ml



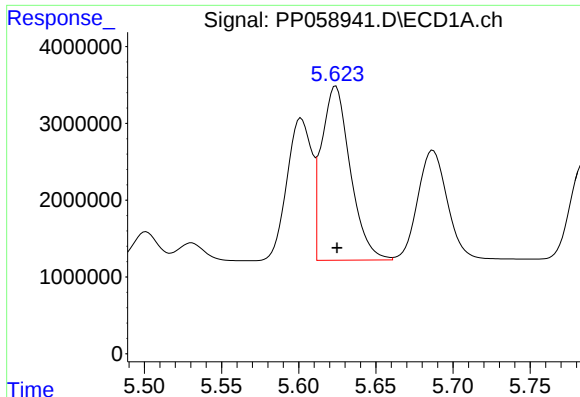
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 20760477
Conc: 549.19 ng/ml



#16 AR-1242-1

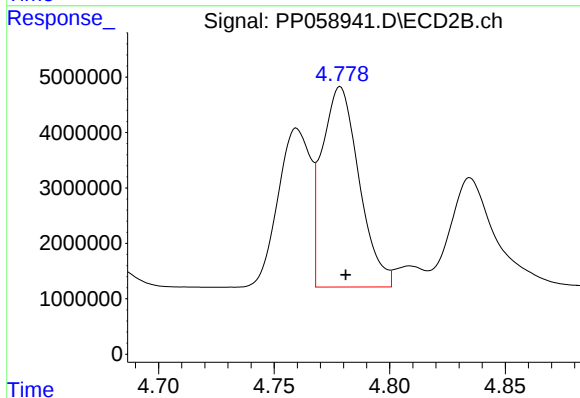
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 27959053
Conc: 562.52 ng/ml



#17 AR-1242-2

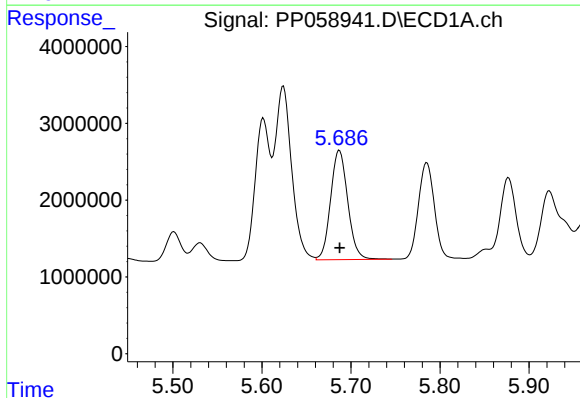
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 29492494
Conc: 547.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



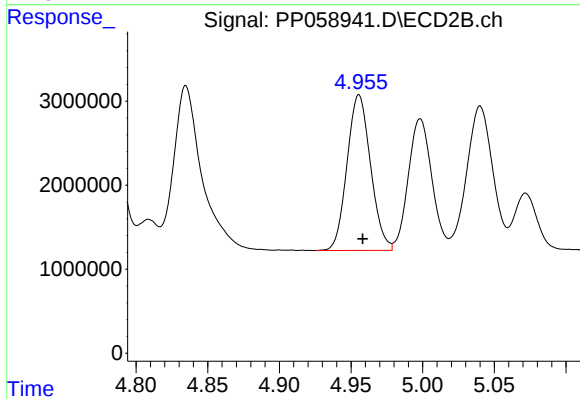
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 40357704
Conc: 566.14 ng/ml



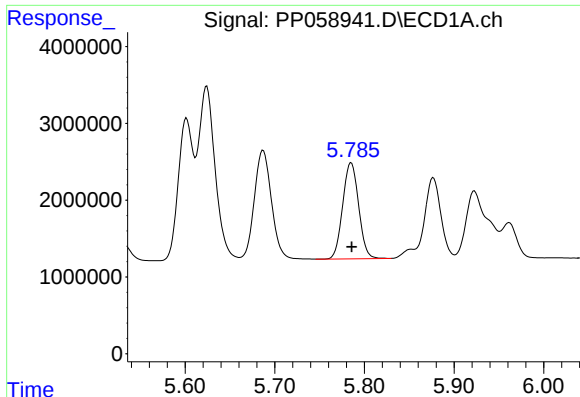
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 19045188
Conc: 549.91 ng/ml



#18 AR-1242-3

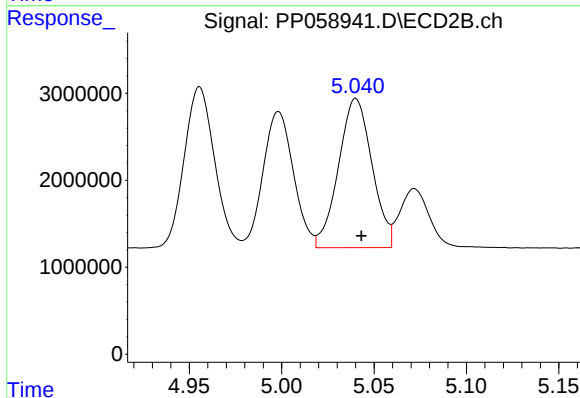
R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 21172419
Conc: 558.39 ng/ml



#19 AR-1242-4

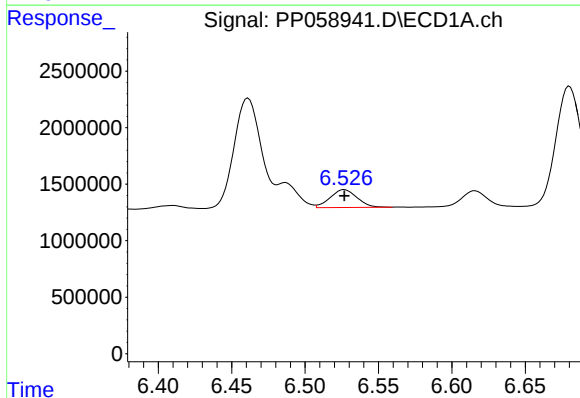
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 15460860
Conc: 549.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



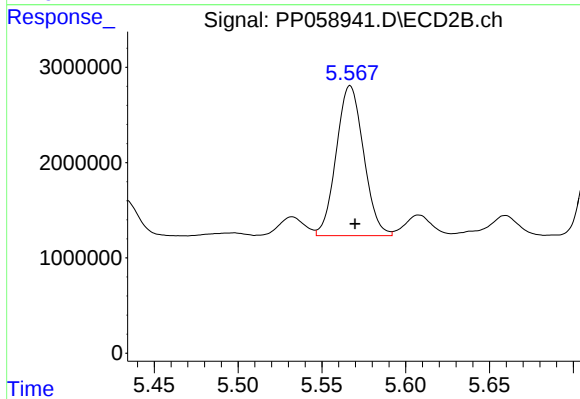
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 21654250
Conc: 537.95 ng/ml



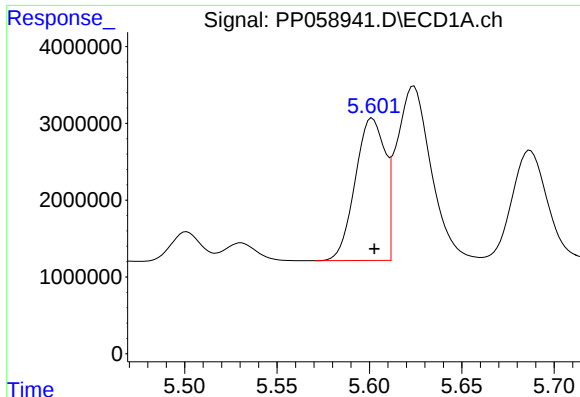
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 2005087
Conc: 70.65 ng/ml



#20 AR-1242-5

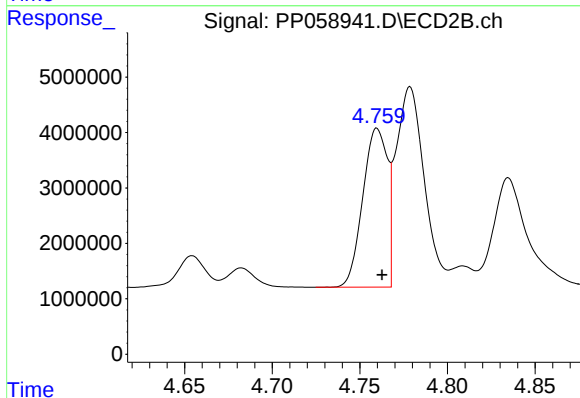
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 17876938
Conc: 371.35 ng/ml



#21 AR-1248-1

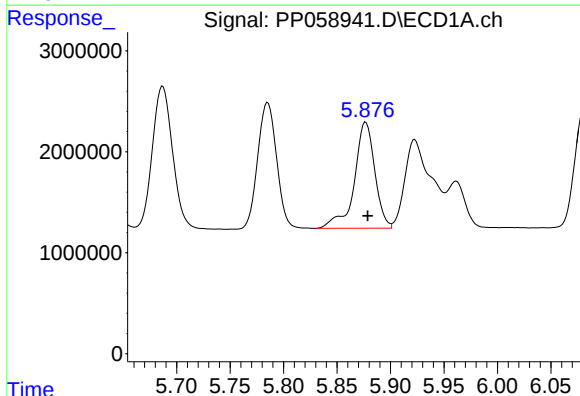
R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 20760477
Conc: 750.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



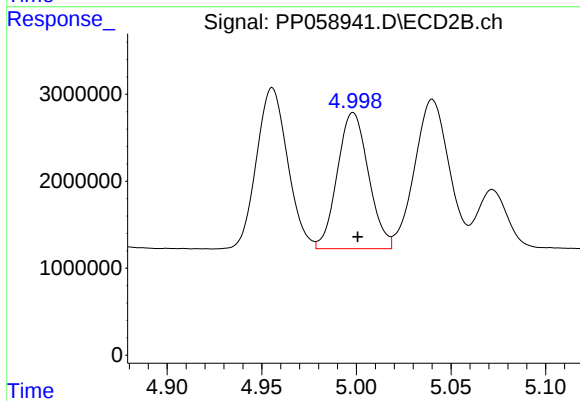
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 27959053
Conc: 776.16 ng/ml



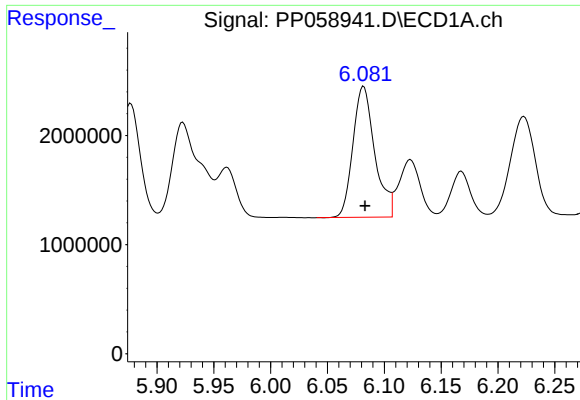
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 13970353
Conc: 324.96 ng/ml



#22 AR-1248-2

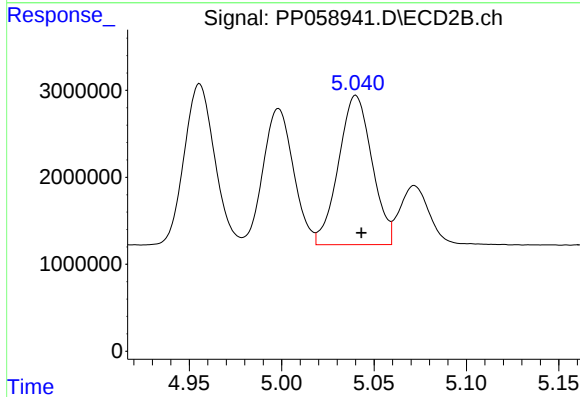
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 17937061
Conc: 316.51 ng/ml



#23 AR-1248-3

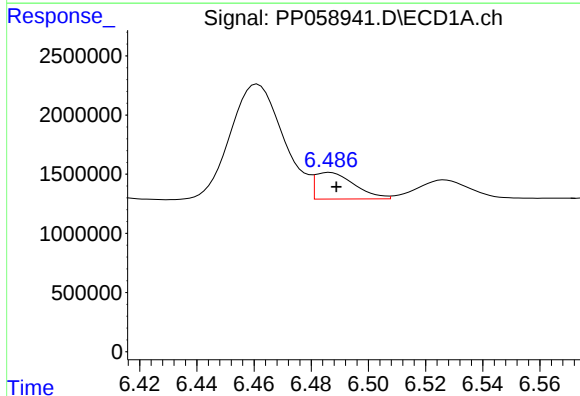
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 16020049
Conc: 341.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



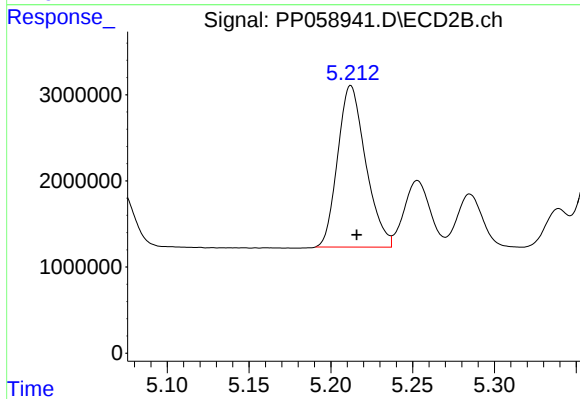
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 21654250
Conc: 378.08 ng/ml



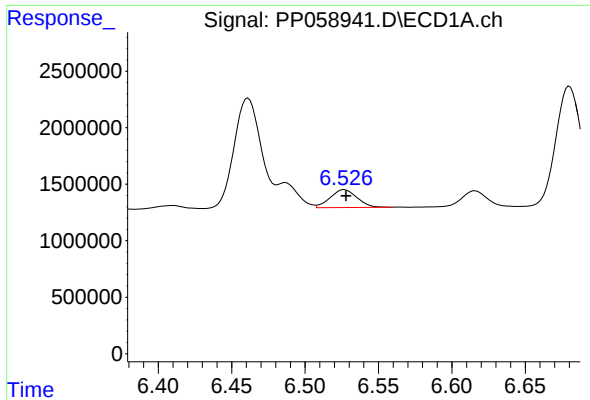
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 2142043
Conc: 45.30 ng/ml



#24 AR-1248-4

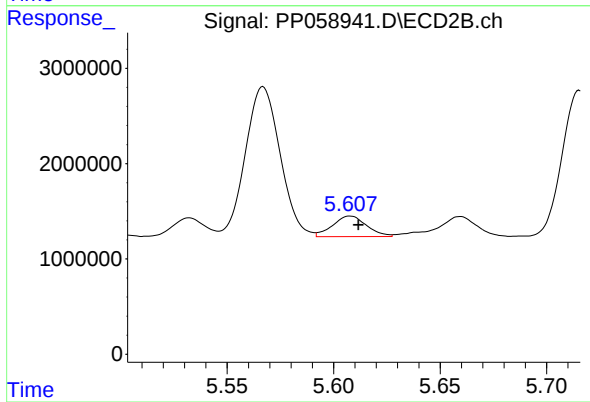
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 22356801
Conc: 328.93 ng/ml



#25 AR-1248-5

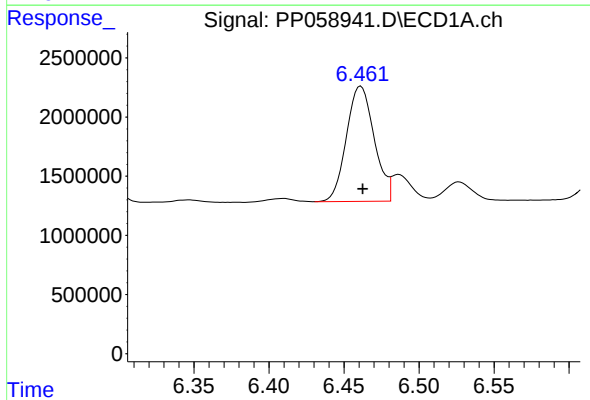
R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 2005087
Conc: 43.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



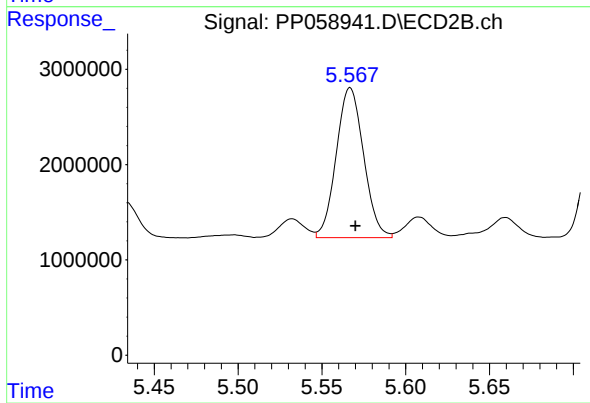
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 2404650
Conc: 39.46 ng/ml



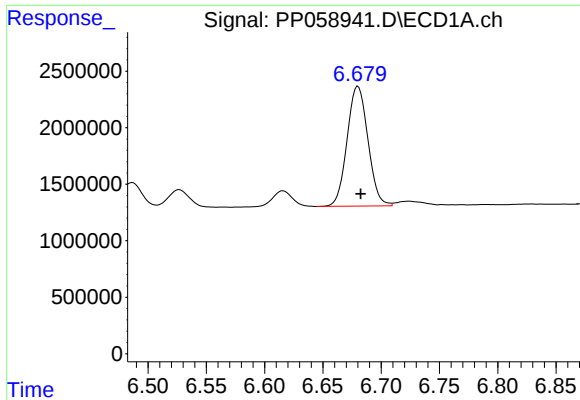
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 12540378
Conc: 236.42 ng/ml



#26 AR-1254-1

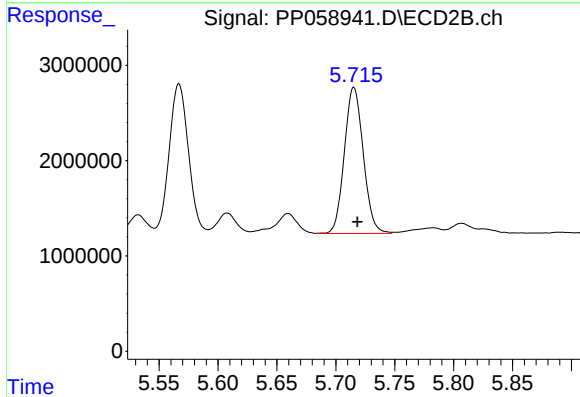
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 17876938
Conc: 176.77 ng/ml



#27 AR-1254-2

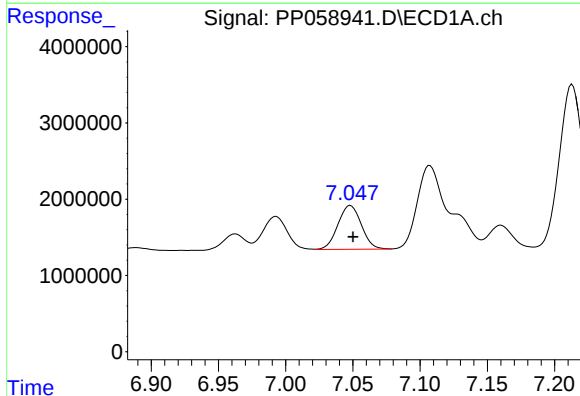
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 13209689
Conc: 168.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



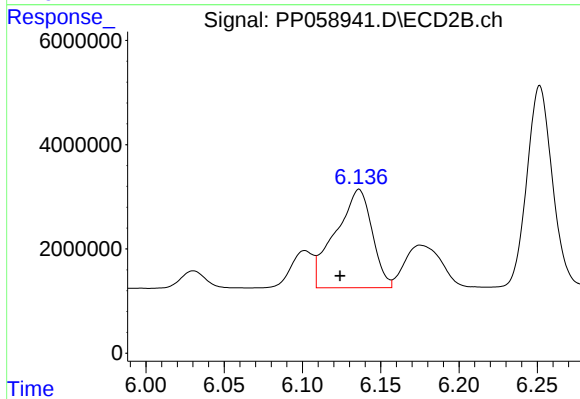
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 17144717
Conc: 198.30 ng/ml



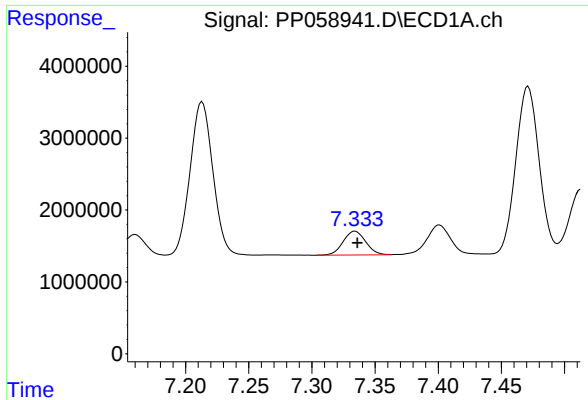
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 6970417
Conc: 88.94 ng/ml



#28 AR-1254-3

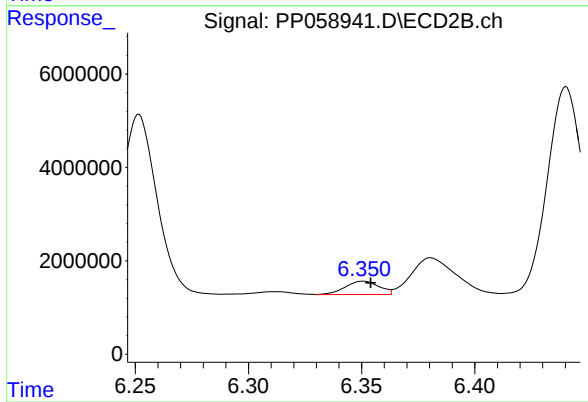
R.T.: 6.136 min
Delta R.T.: 0.012 min
Response: 30763194
Conc: 223.92 ng/ml



#29 AR-1254-4

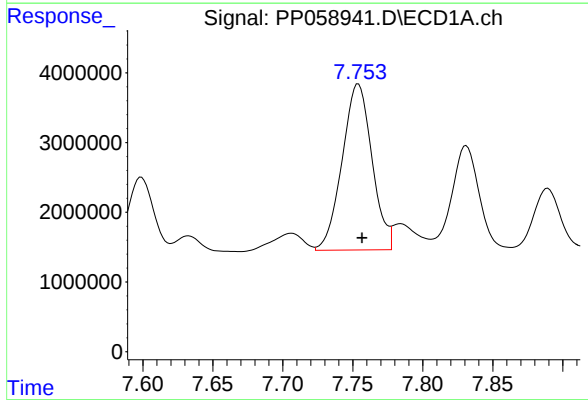
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 4083071
Conc: 78.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



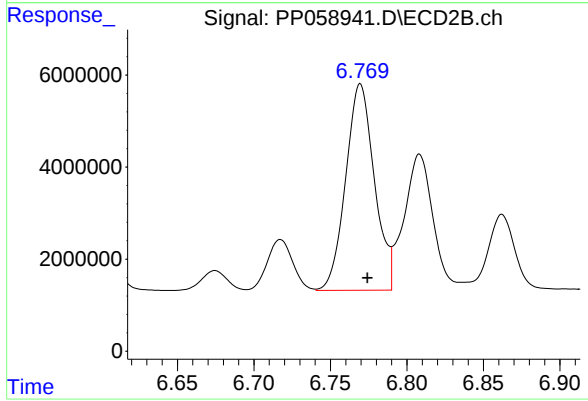
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 2926409
Conc: 36.63 ng/ml



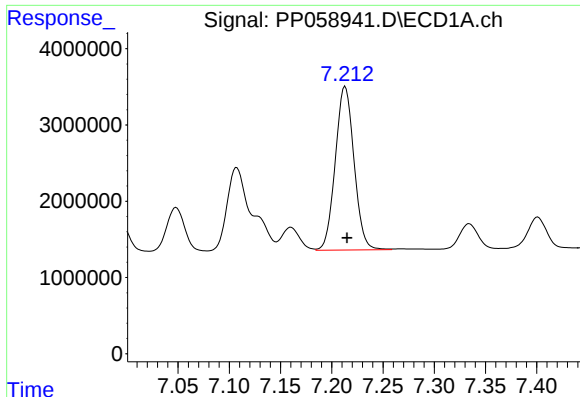
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 35361551
Conc: 657.64 ng/ml



#30 AR-1254-5

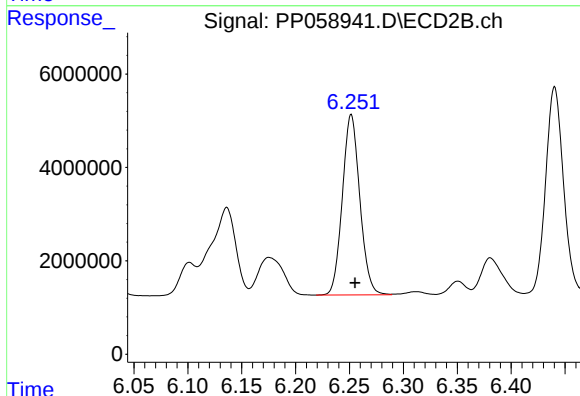
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 58594092
Conc: 486.72 ng/ml



#31 AR-1260-1

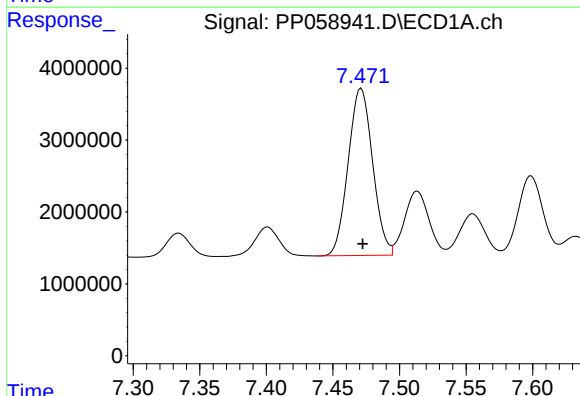
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 27241951
Conc: 469.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



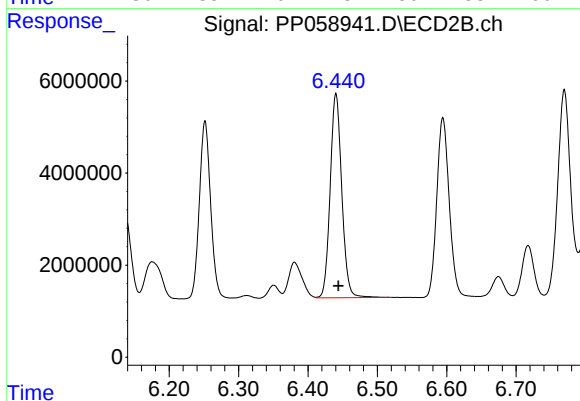
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 43619754
Conc: 440.72 ng/ml



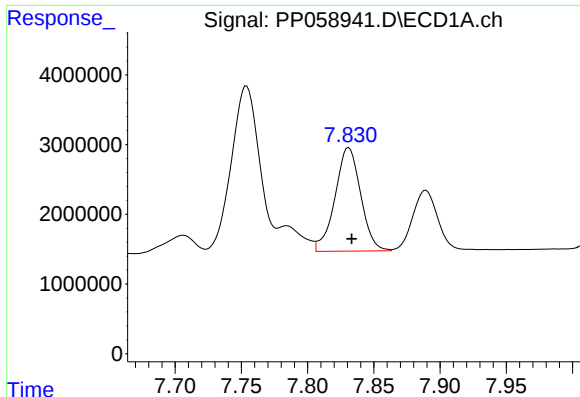
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 29768440
Conc: 491.28 ng/ml



#32 AR-1260-2

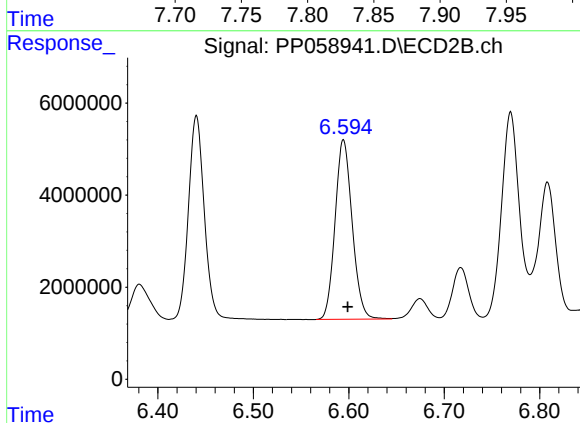
R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 51532861
Conc: 453.26 ng/ml



#33 AR-1260-3

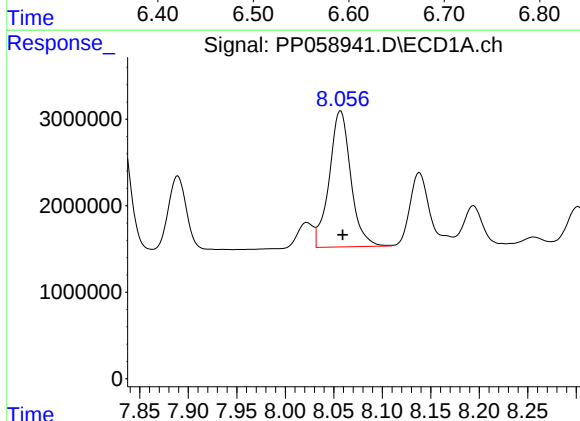
R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 20042495
Conc: 452.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



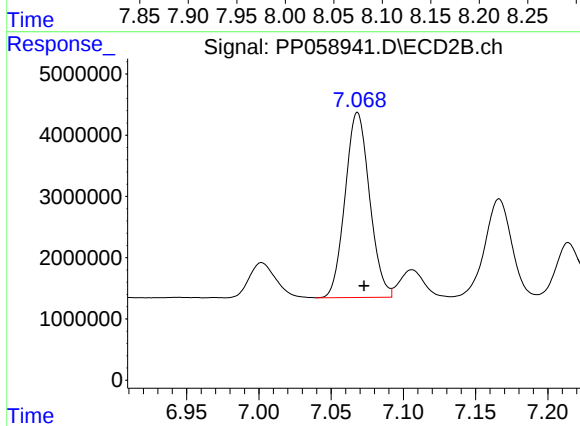
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 48772137
Conc: 445.62 ng/ml



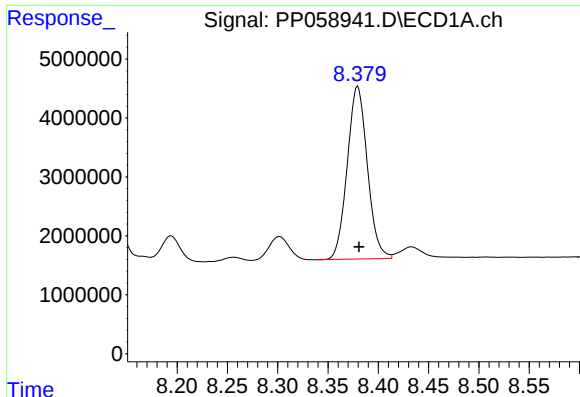
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 24358621
Conc: 493.87 ng/ml



#34 AR-1260-4

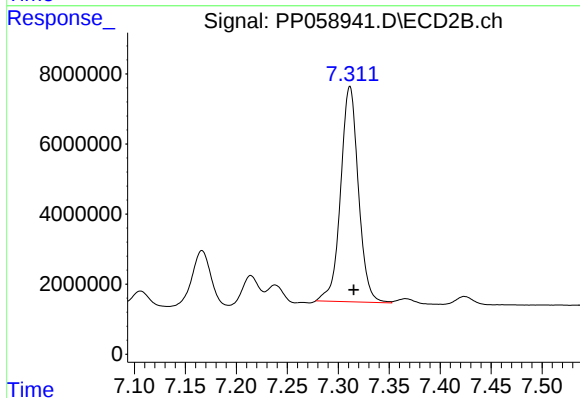
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 35602799
Conc: 418.70 ng/ml



#35 AR-1260-5

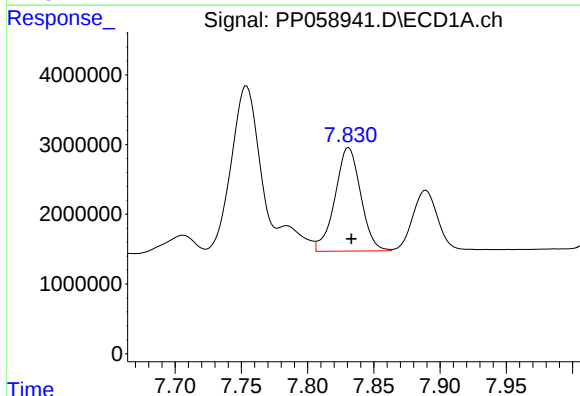
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 40911682
Conc: 458.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



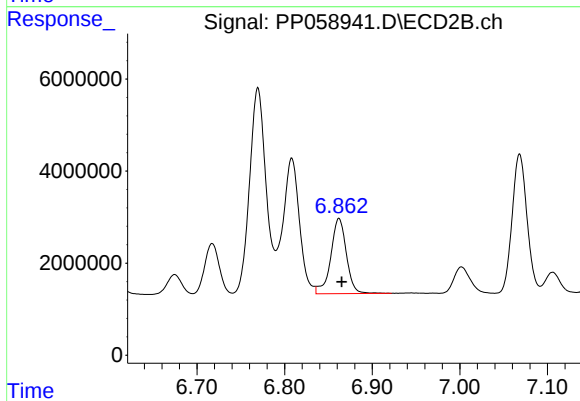
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 74567911
Conc: 439.72 ng/ml



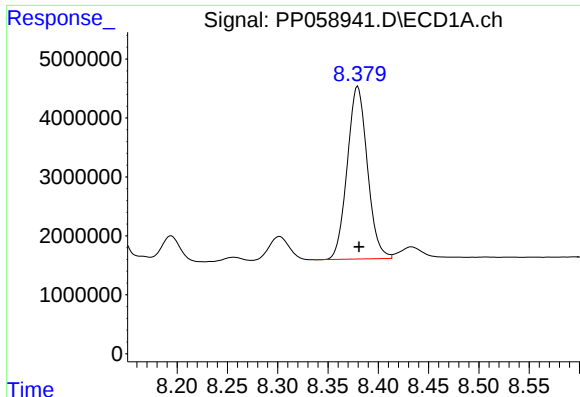
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 20042495
Conc: 293.73 ng/ml



#36 AR-1262-1

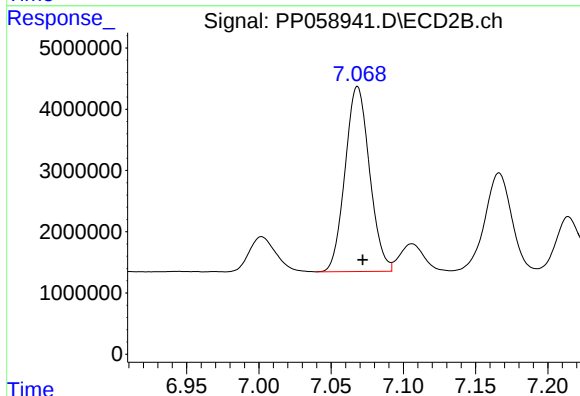
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 20305613
Conc: 371.57 ng/ml



#37 AR-1262-2

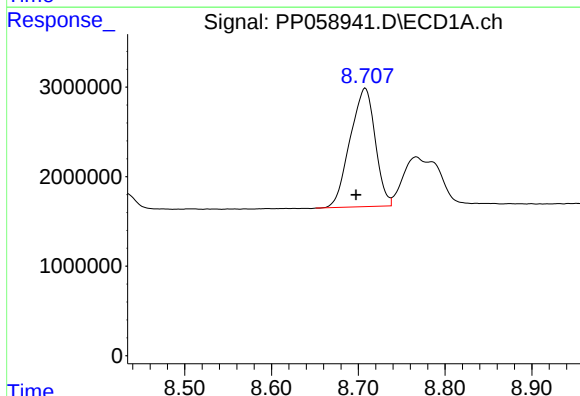
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 40911682
Conc: 373.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



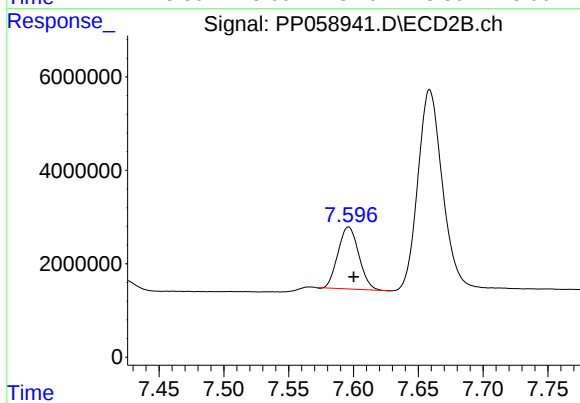
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 35602799
Conc: 308.74 ng/ml



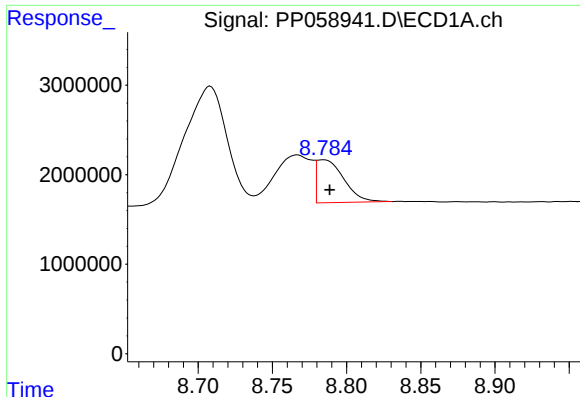
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.011 min
Response: 26580011
Conc: 339.13 ng/ml



#38 AR-1262-3

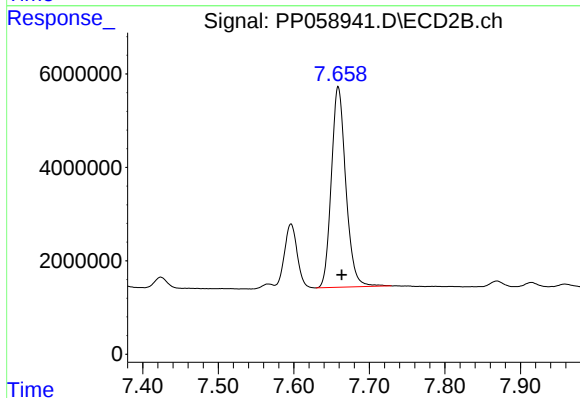
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 14810488
Conc: 168.28 ng/ml



#39 AR-1262-4

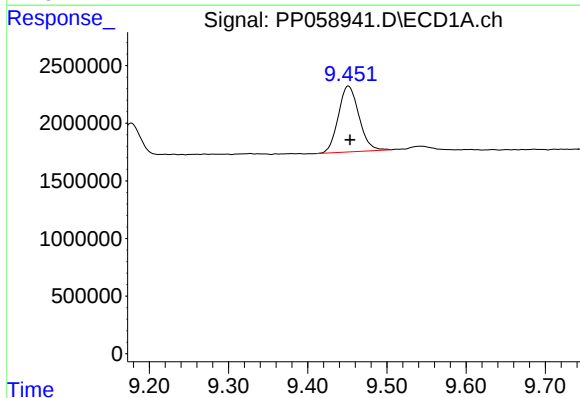
R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 6088914
Conc: 100.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



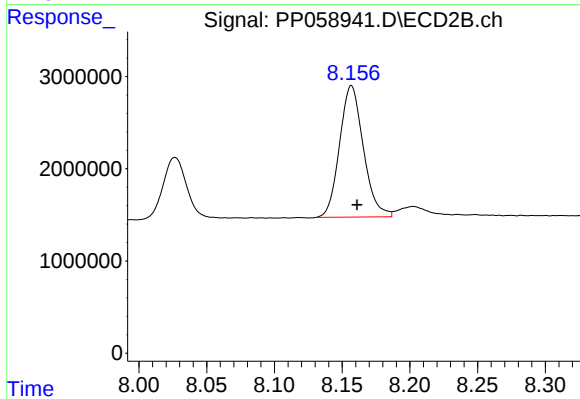
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 57105560
Conc: 362.76 ng/ml



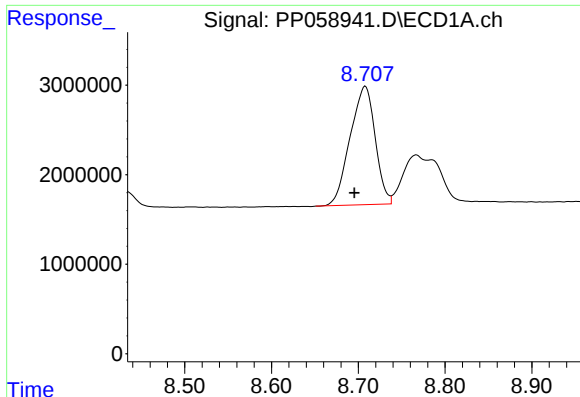
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 10322873
Conc: 265.76 ng/ml



#40 AR-1262-5

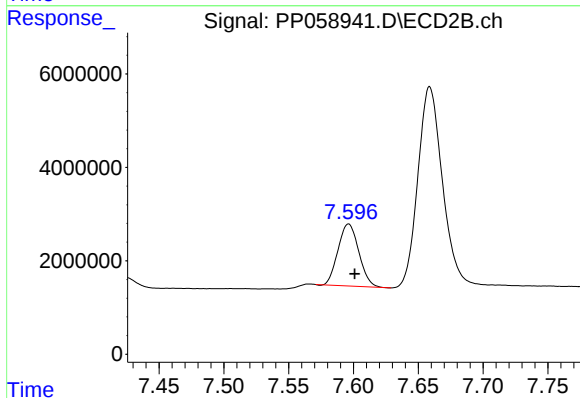
R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 17450962
Conc: 256.07 ng/ml



#41 AR-1268-1

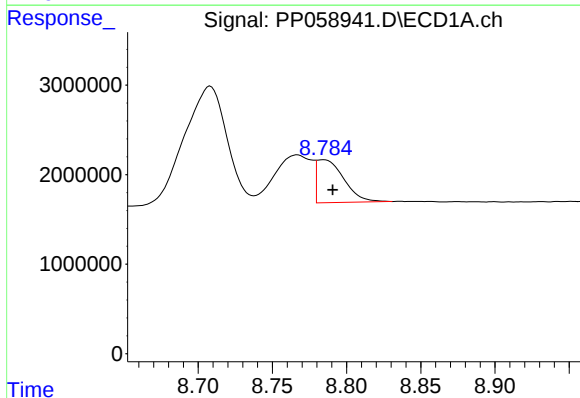
R.T.: 8.708 min
Delta R.T.: 0.013 min
Response: 26580011
Conc: 198.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



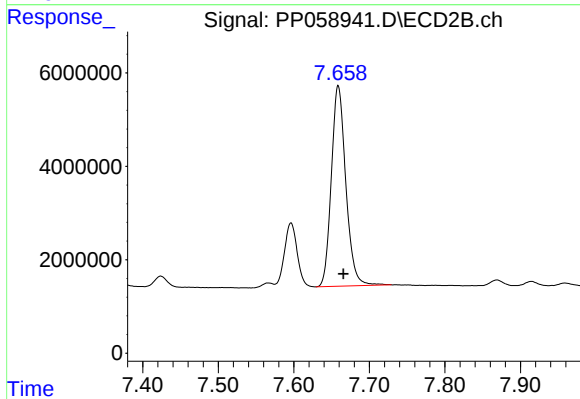
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 14810488
Conc: 61.09 ng/ml



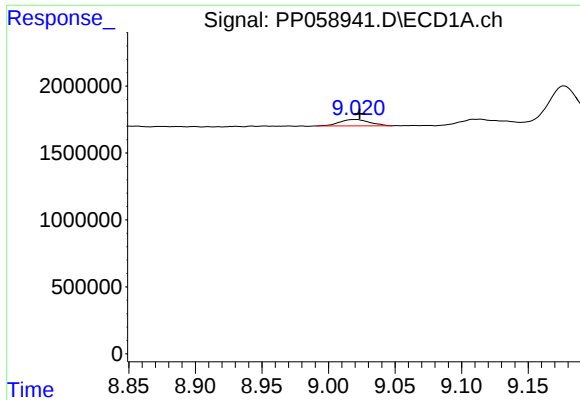
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 6088914
Conc: 51.14 ng/ml



#42 AR-1268-2

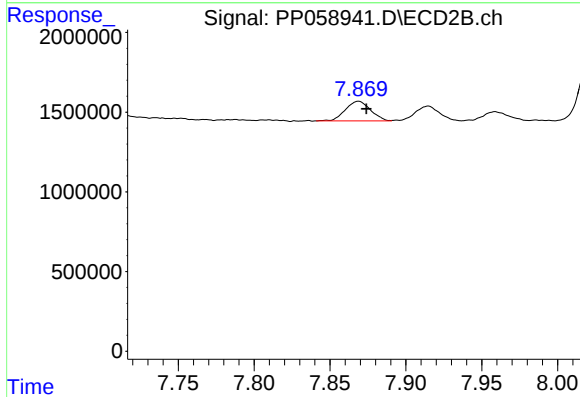
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 57105560
Conc: 257.45 ng/ml



#43 AR-1268-3

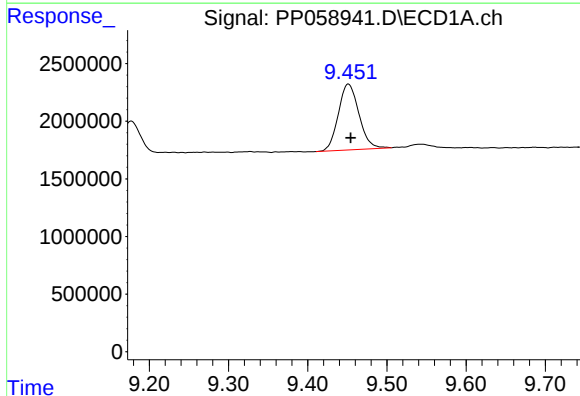
R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 751769
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



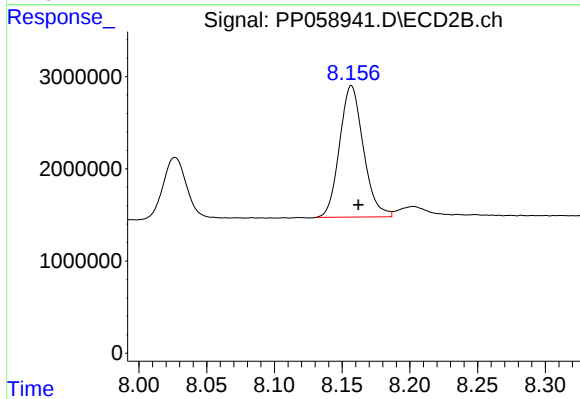
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 1416256
Conc: 6.95 ng/ml



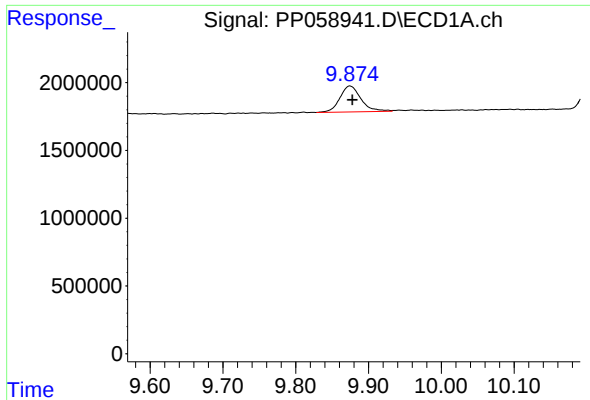
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 10322873
Conc: 248.31 ng/ml



#44 AR-1268-4

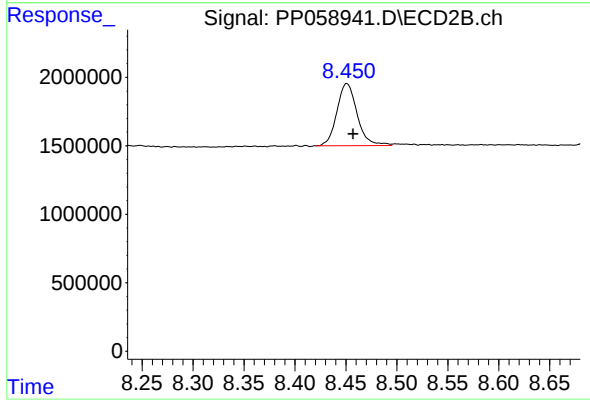
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 17450962
Conc: 236.04 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 3881900
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 6281076
Conc: 11.41 ng/ml