

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
 Data File : PP052889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 15:23
 Operator : YP\AJ
 Sample : N5310-17MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:28:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.410	3.653	46356816	39993677	20.979	21.282
2)	SA Decachlor...	10.224	8.741	30079055	37271119	23.697	22.223
Target Compounds							
3)	L1 AR-1016-1	5.585	4.754	32272324	32435415	481.360	492.759
4)	L1 AR-1016-2	5.607	4.773	47259294	45122799	473.141	491.514
5)	L1 AR-1016-3	5.669	4.952	28911359	24410796	475.041	502.072
6)	L1 AR-1016-4	5.769	4.995	23360686	20143639	482.393	517.039
7)	L1 AR-1016-5	6.066	5.211	23204489	25604622	481.772	509.585
8)	L2 AR-1221-1	4.617	3.868	4542299	3142543	177.146	133.872
9)	L2 AR-1221-2	4.706	3.956	4319675	4613785	227.079	263.560
10)	L2 AR-1221-3	4.782	4.033	18256684	17598698	320.287	324.219
11)	L3 AR-1232-1	4.782	4.033	18256684	17598698	420.747	422.082
12)	L3 AR-1232-2	5.315	4.773	24689288	45122799	995.095	1088.436
13)	L3 AR-1232-3	5.607	4.952	47259294	24410796	1079.580	1104.547
14)	L3 AR-1232-4	5.769	5.037	23360686	24486219	1094.391	1191.407
15)	L3 AR-1232-5	5.861	5.211	20948991	25604622	1217.070	1102.861
16)	L4 AR-1242-1	5.585	4.754	32272324	32435415	573.417	581.202
17)	L4 AR-1242-2	5.607	4.773	47259294	45122799	572.093	585.042
18)	L4 AR-1242-3	5.669	4.952	28911359	24410796	568.478	594.978
19)	L4 AR-1242-4	5.769	5.037	23360686	24486219	576.670	577.328
20)	L4 AR-1242-5	6.511	5.569	3504525	21324596	87.903	421.862 #
21)	L5 AR-1248-1	5.585	4.754	32272324	32435415	794.556	810.395
22)	L5 AR-1248-2	5.861	4.995	20948991	20143639	351.970	355.762
23)	L5 AR-1248-3	6.066	5.037	23204489	24486219	357.439	417.055
24)	L5 AR-1248-4	6.445f	5.211	22006815	25604622	341.698	367.708
25)	L5 AR-1248-5	6.511	5.610	3504525	2890028	55.322	45.555
26)	L6 AR-1254-1	6.445	5.569	22006815	21324596	289.920	198.583 #
27)	L6 AR-1254-2	6.664	5.718	19748776	20696990	176.697	216.532
28)	L6 AR-1254-3	7.034	6.142	11567193	37758729	103.919	247.136 #
29)	L6 AR-1254-4	7.321	6.359	7970376	4949846	113.183	54.517 #
30)	L6 AR-1254-5	7.741	6.781	63619102	71237790	808.034	512.026 #
31)	L7 AR-1260-1	7.199	6.259	41390858	50471247	484.526	496.217
32)	L7 AR-1260-2	7.457	6.449	46499361	60298874	497.952	495.824
33)	L7 AR-1260-3	7.818	6.605	30195376	56968367	477.884	488.381
34)	L7 AR-1260-4	8.044	7.082	41946408	41954612	585.826	465.953
35)	L7 AR-1260-5	8.368	7.326	65154786	97266176	512.603	474.822
36)	L8 AR-1262-1	7.818	6.874	30195376	23315887	315.010	407.106 #
37)	L8 AR-1262-2	8.368	7.082	65154786	41954612	437.999	338.800
38)	L8 AR-1262-3	8.699	7.612	41619697	19591103	419.445	194.127 #
39)	L8 AR-1262-4	8.758f	7.676	23702931	68786878	508.755	384.449
40)	L8 AR-1262-5	9.448	8.178	14562545	20497694	318.225	273.705
41)	L9 AR-1268-1	8.699f	7.612	41619697	19591103	221.276	63.910 #

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 Sample : N5310-17MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

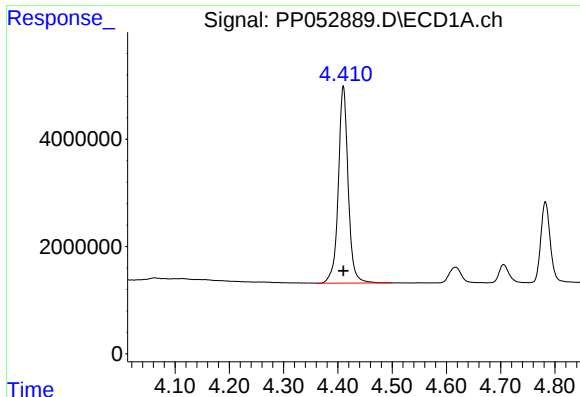
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:28:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.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	8.758f	7.676	23702931	68786878	144.824	253.613 #
43) L9	AR-1268-3	9.014	7.886	1149278	1798073	7.585	7.670
44) L9	AR-1268-4	9.448	8.178	14562545	20497694	286.344	241.310
45) L9	AR-1268-5	9.875	8.478	4903672	6937156	11.414	10.579

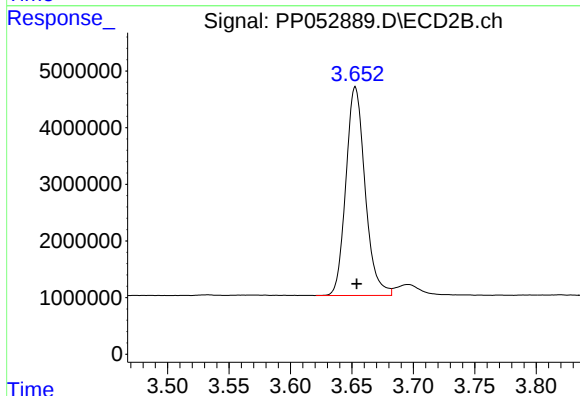
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

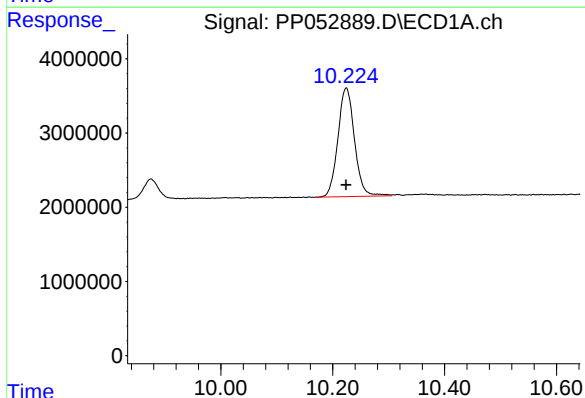
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 46356816
Conc: 20.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



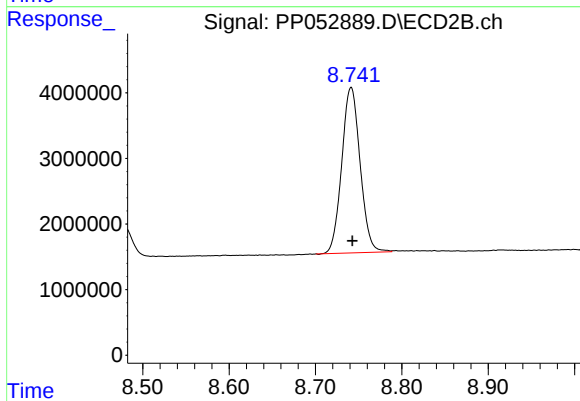
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 39993677
Conc: 21.28 ng/ml



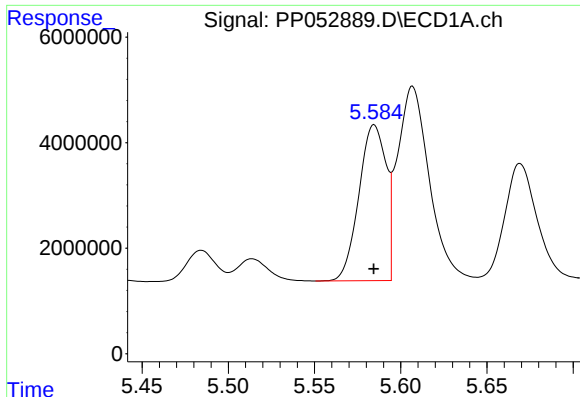
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 30079055
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

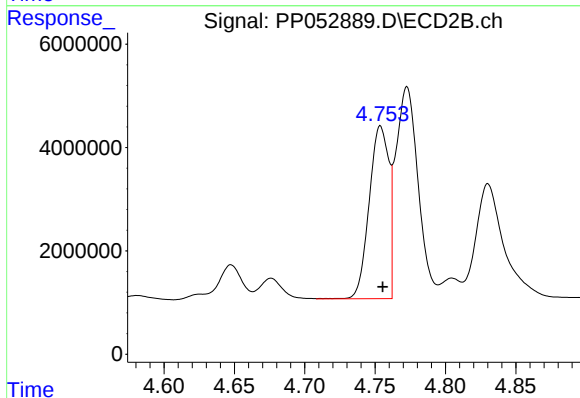
R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 37271119
Conc: 22.22 ng/ml



#3 AR-1016-1

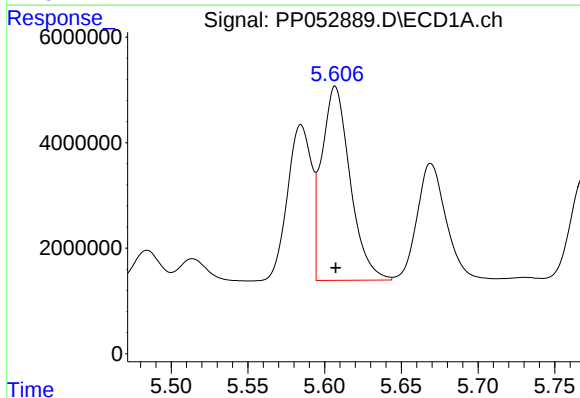
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 32272324
Conc: 481.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



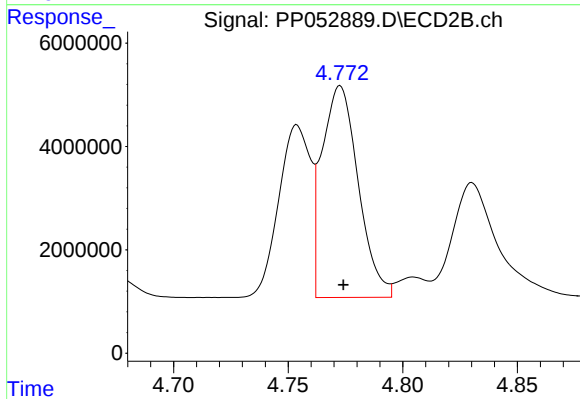
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 32435415
Conc: 492.76 ng/ml



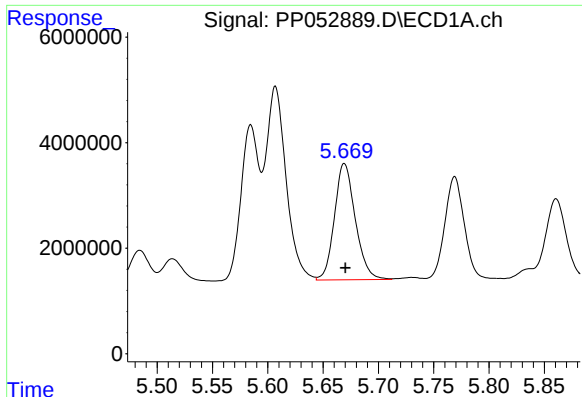
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 47259294
Conc: 473.14 ng/ml



#4 AR-1016-2

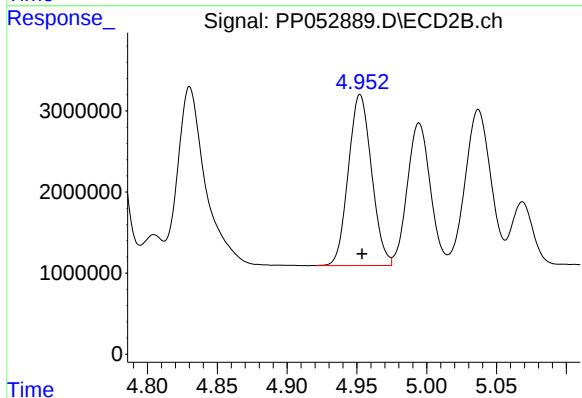
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 45122799
Conc: 491.51 ng/ml



#5 AR-1016-3

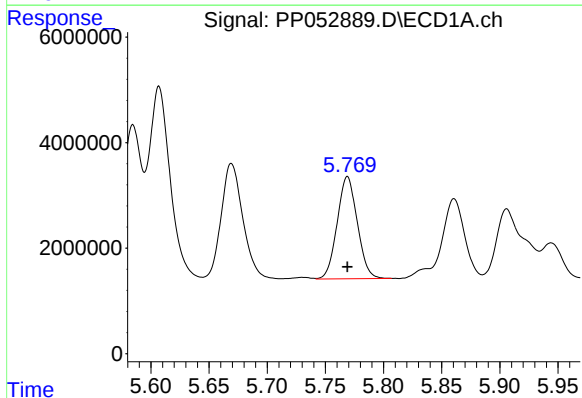
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 28911359
Conc: 475.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



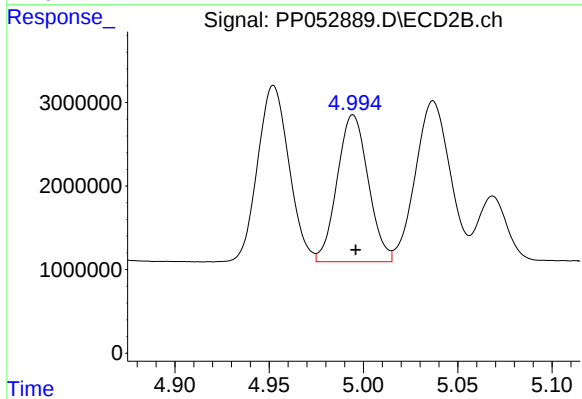
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 24410796
Conc: 502.07 ng/ml



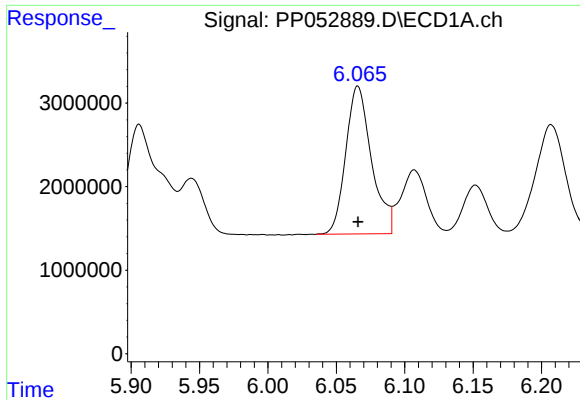
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 23360686
Conc: 482.39 ng/ml



#6 AR-1016-4

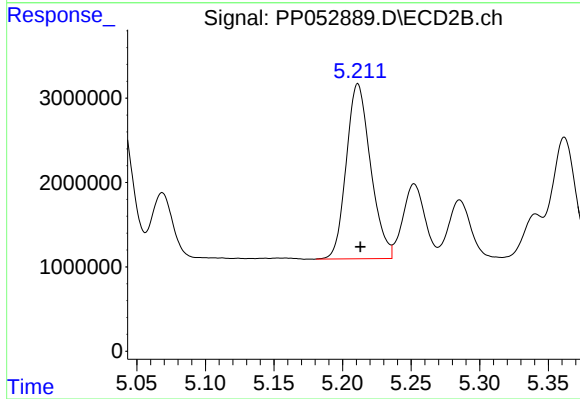
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 20143639
Conc: 517.04 ng/ml



#7 AR-1016-5

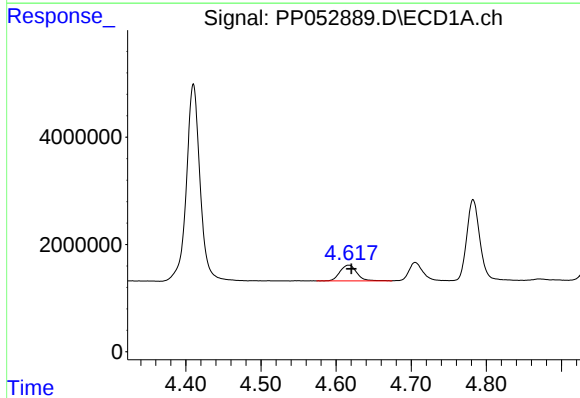
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 23204489
Conc: 481.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



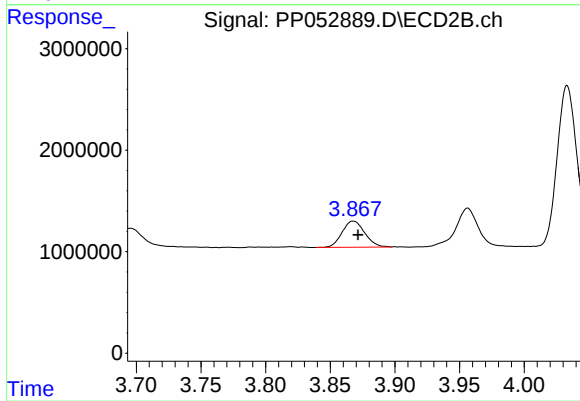
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 25604622
Conc: 509.59 ng/ml



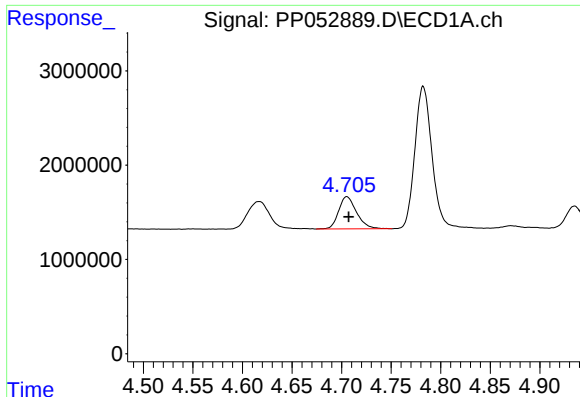
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 4542299
Conc: 177.15 ng/ml



#8 AR-1221-1

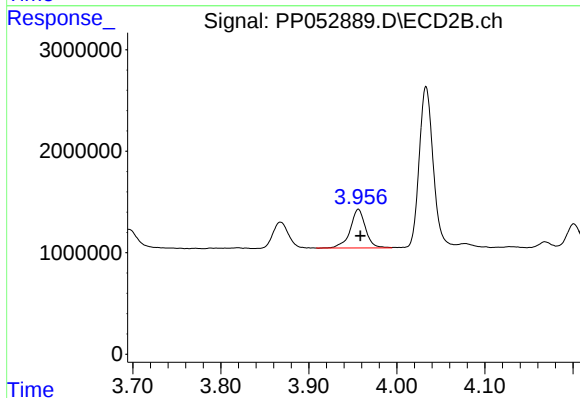
R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 3142543
Conc: 133.87 ng/ml



#9 AR-1221-2

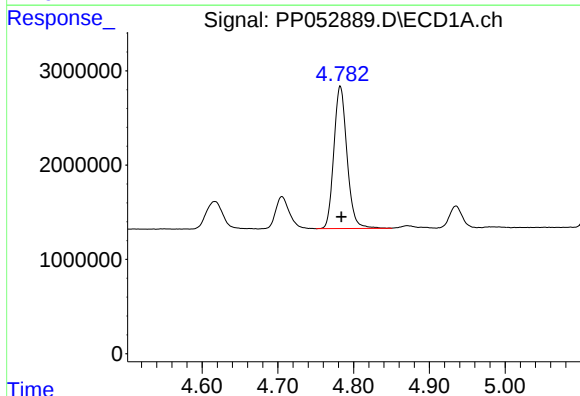
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 4319675
Conc: 227.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



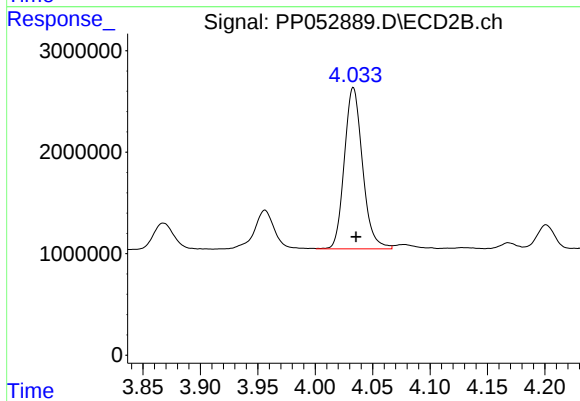
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 4613785
Conc: 263.56 ng/ml



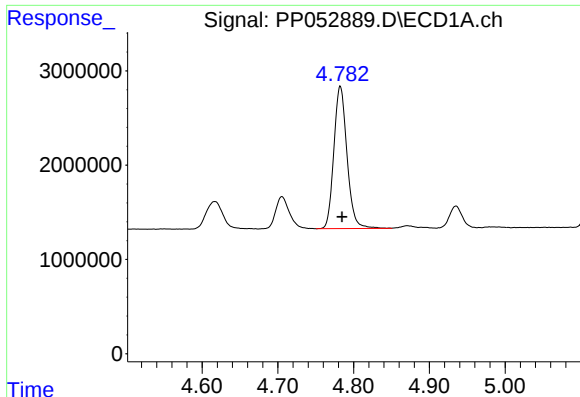
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 18256684
Conc: 320.29 ng/ml



#10 AR-1221-3

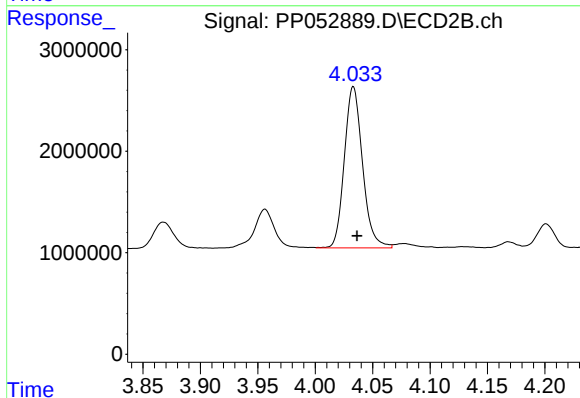
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 17598698
Conc: 324.22 ng/ml



#11 AR-1232-1

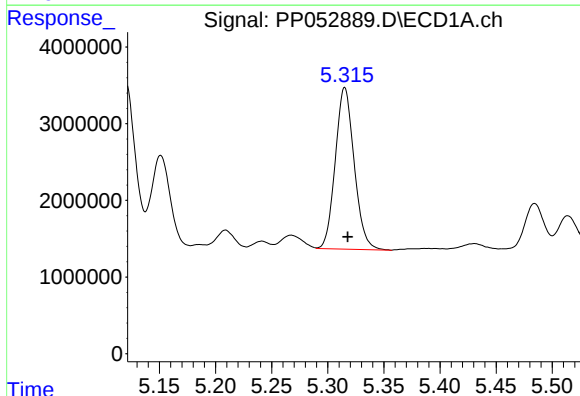
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 18256684
Conc: 420.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



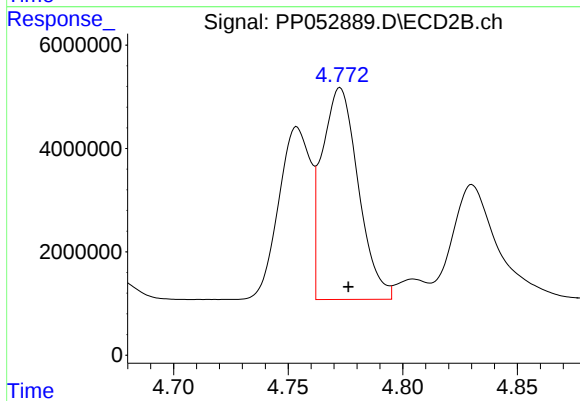
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 17598698
Conc: 422.08 ng/ml



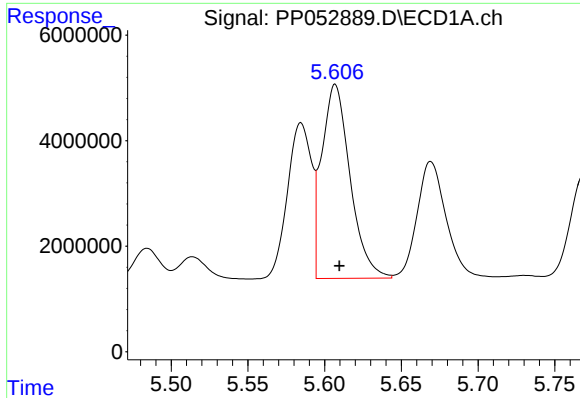
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 24689288
Conc: 995.09 ng/ml



#12 AR-1232-2

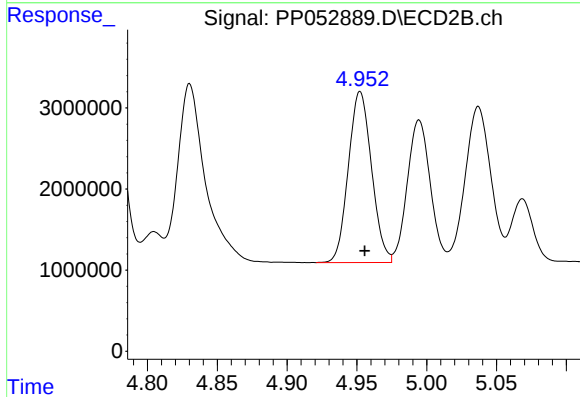
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 45122799
Conc: 1088.44 ng/ml



#13 AR-1232-3

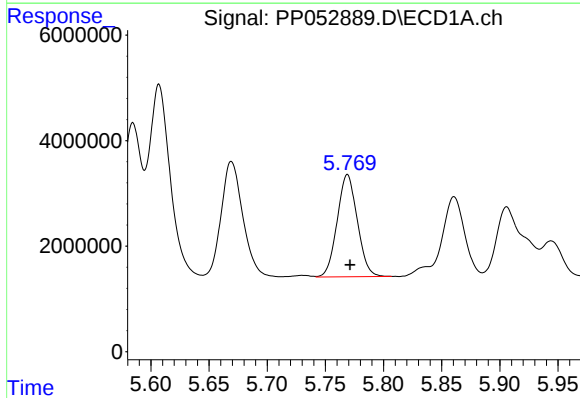
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 47259294
Conc: 1079.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



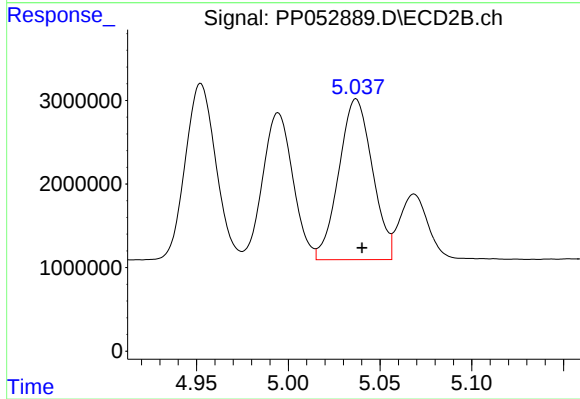
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 24410796
Conc: 1104.55 ng/ml



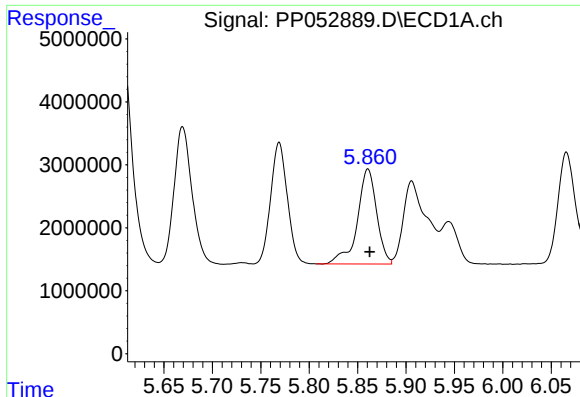
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 23360686
Conc: 1094.39 ng/ml



#14 AR-1232-4

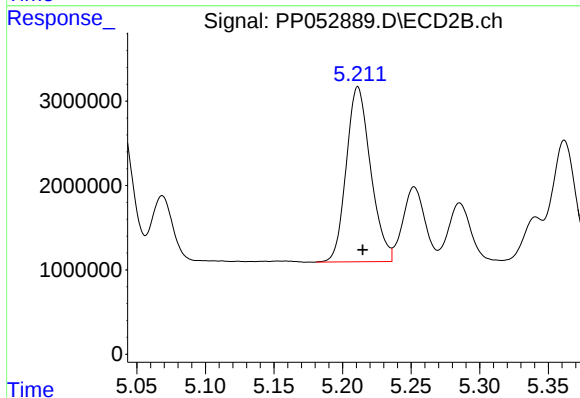
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 24486219
Conc: 1191.41 ng/ml



#15 AR-1232-5

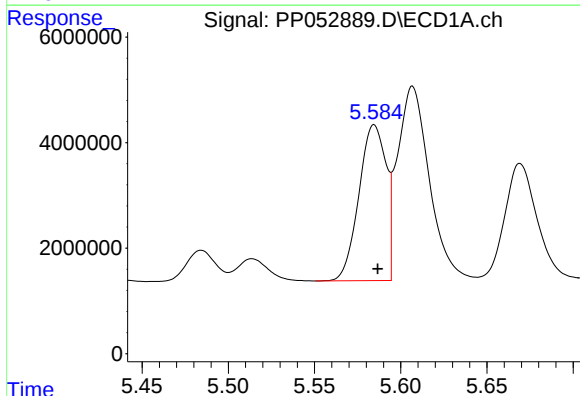
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 20948991
Conc: 1217.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



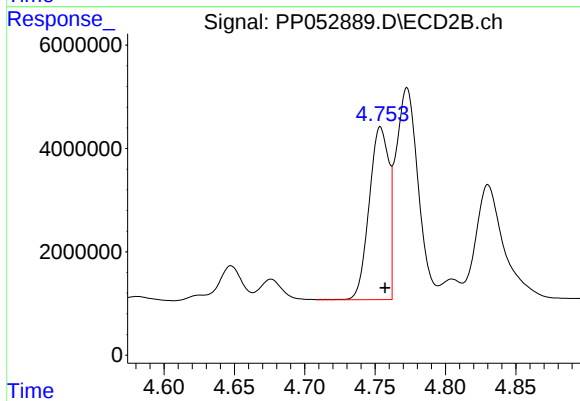
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 25604622
Conc: 1102.86 ng/ml



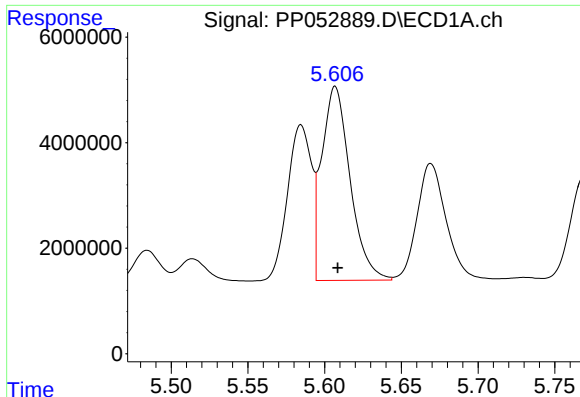
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 32272324
Conc: 573.42 ng/ml



#16 AR-1242-1

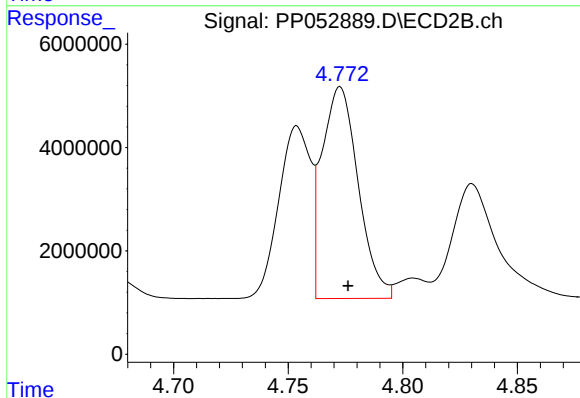
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 32435415
Conc: 581.20 ng/ml



#17 AR-1242-2

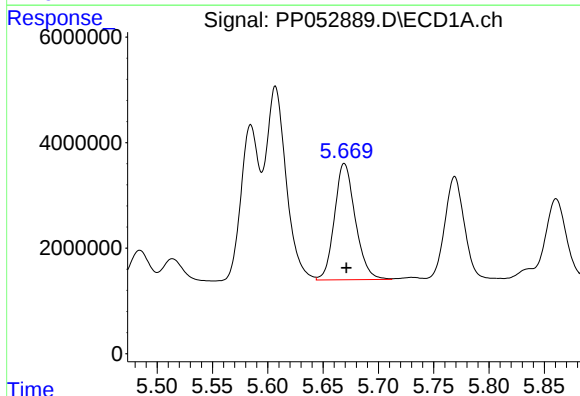
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 47259294
Conc: 572.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



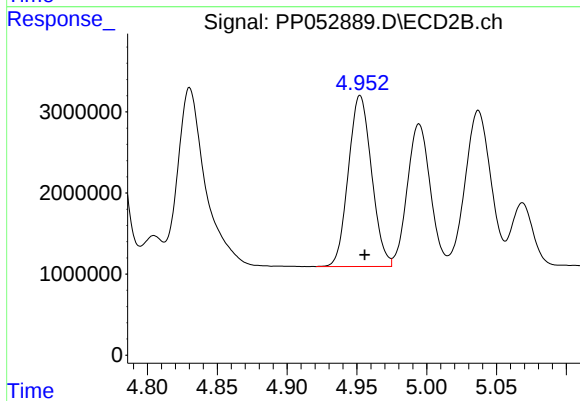
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 45122799
Conc: 585.04 ng/ml



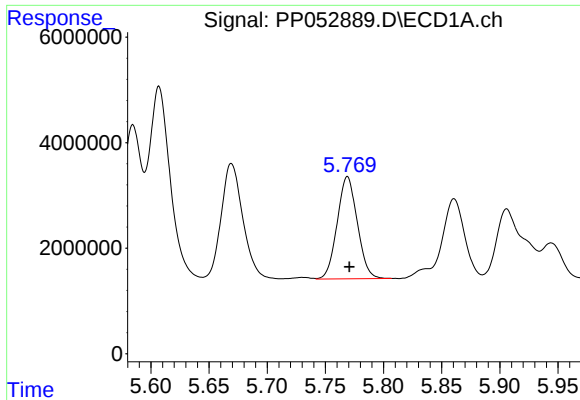
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 28911359
Conc: 568.48 ng/ml



#18 AR-1242-3

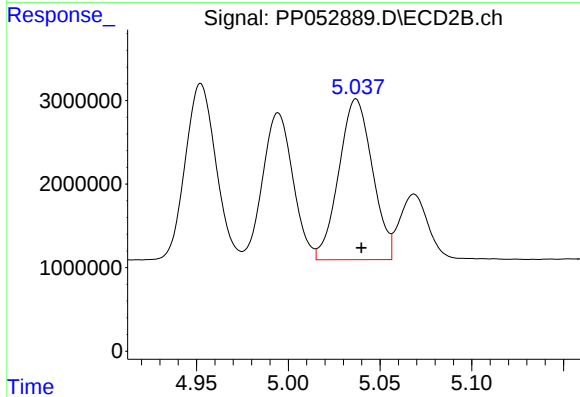
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 24410796
Conc: 594.98 ng/ml



#19 AR-1242-4

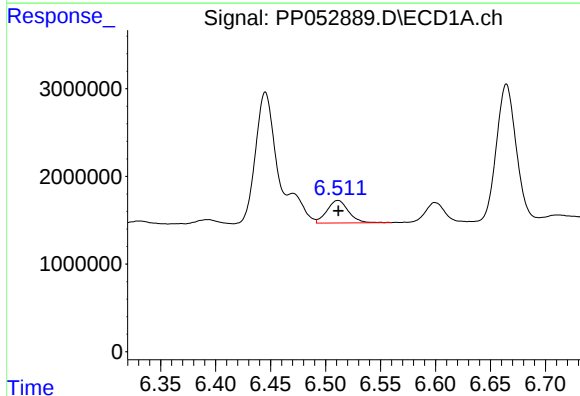
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 23360686
Conc: 576.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



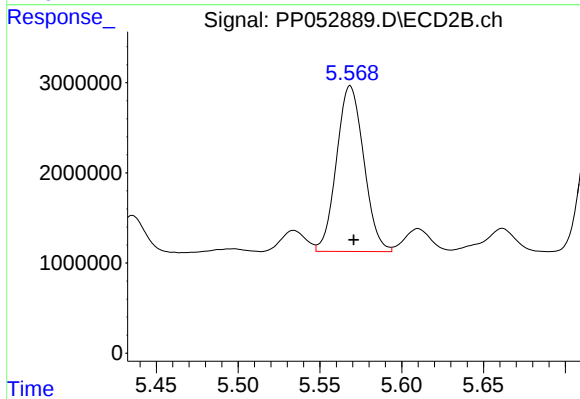
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 24486219
Conc: 577.33 ng/ml



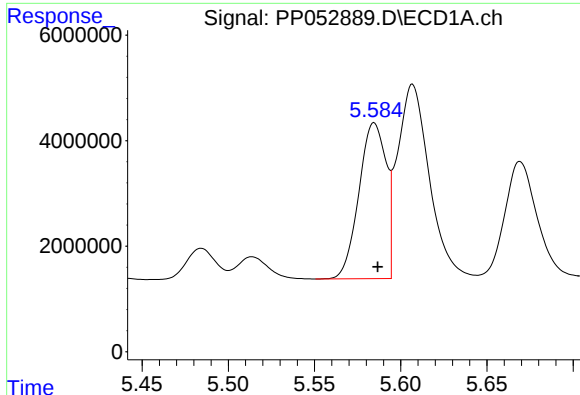
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 3504525
Conc: 87.90 ng/ml



#20 AR-1242-5

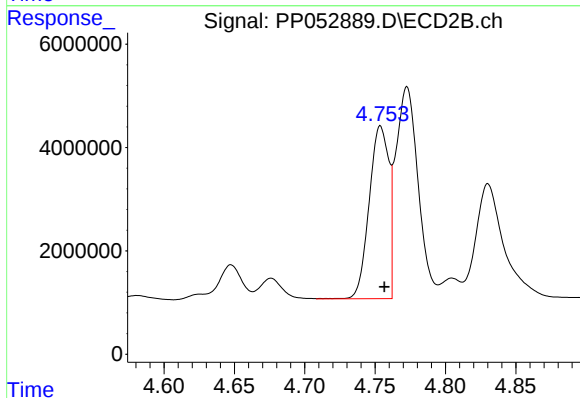
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 21324596
Conc: 421.86 ng/ml



#21 AR-1248-1

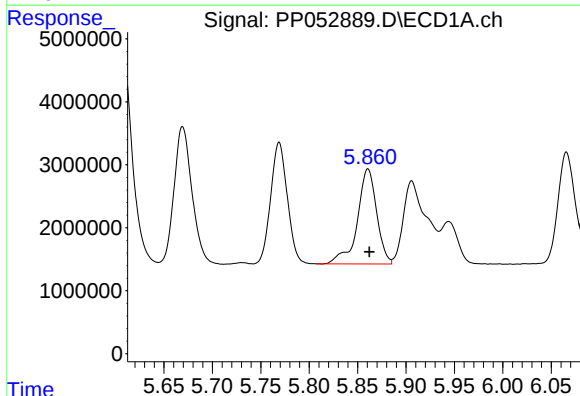
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 32272324
Conc: 794.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



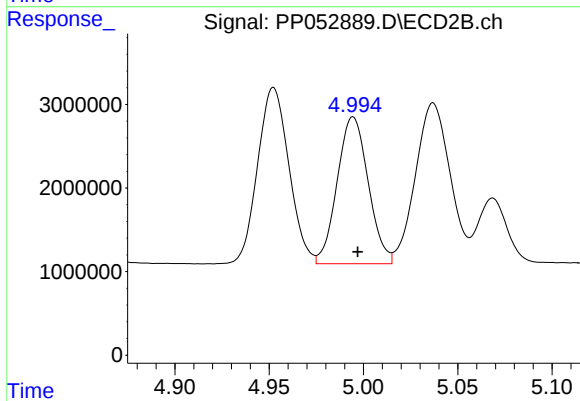
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 32435415
Conc: 810.39 ng/ml



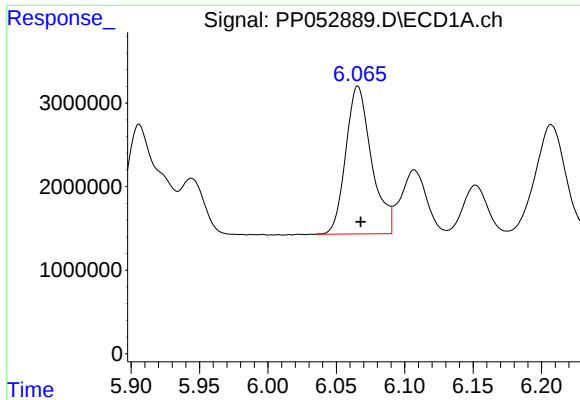
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 20948991
Conc: 351.97 ng/ml



#22 AR-1248-2

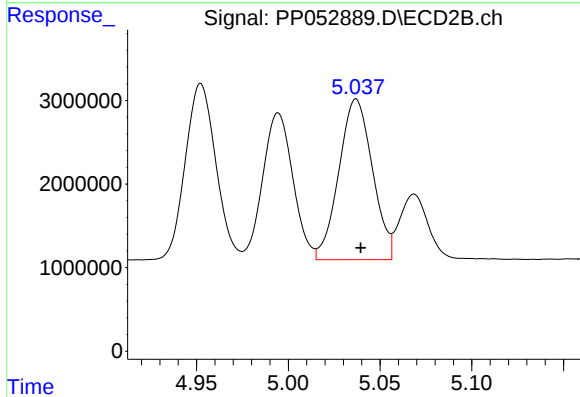
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 20143639
Conc: 355.76 ng/ml



#23 AR-1248-3

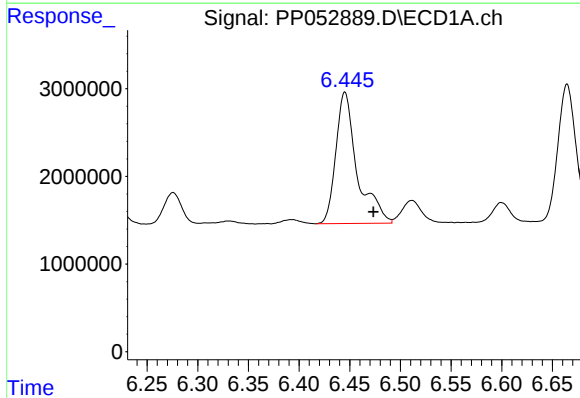
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 23204489
Conc: 357.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



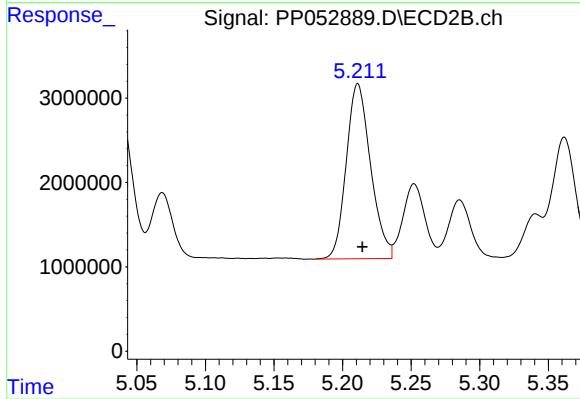
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 24486219
Conc: 417.06 ng/ml



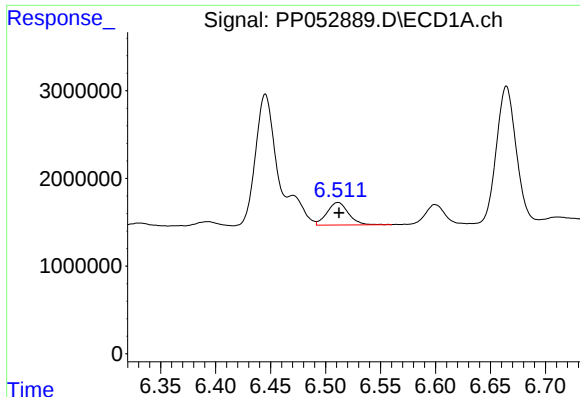
#24 AR-1248-4

R.T.: 6.445 min
Delta R.T.: -0.028 min
Response: 22006815
Conc: 341.70 ng/ml



#24 AR-1248-4

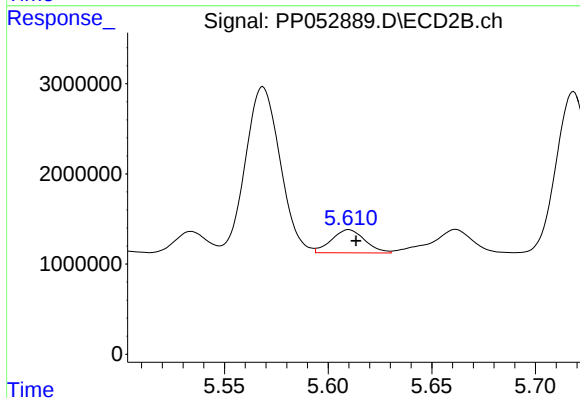
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 25604622
Conc: 367.71 ng/ml



#25 AR-1248-5

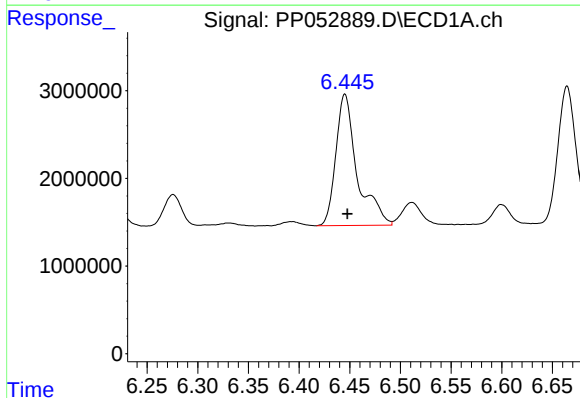
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 3504525
Conc: 55.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



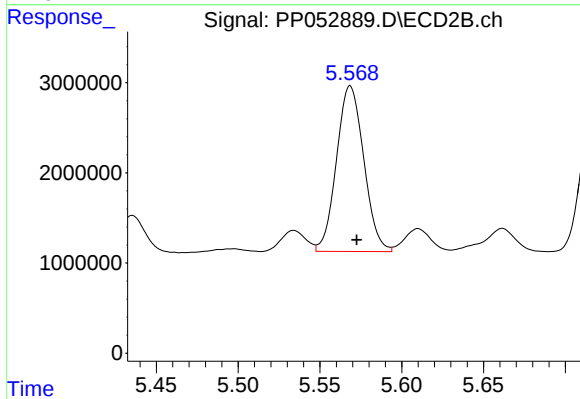
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 2890028
Conc: 45.55 ng/ml



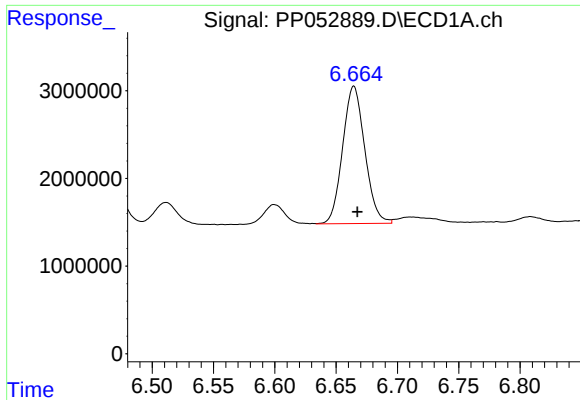
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 22006815
Conc: 289.92 ng/ml



#26 AR-1254-1

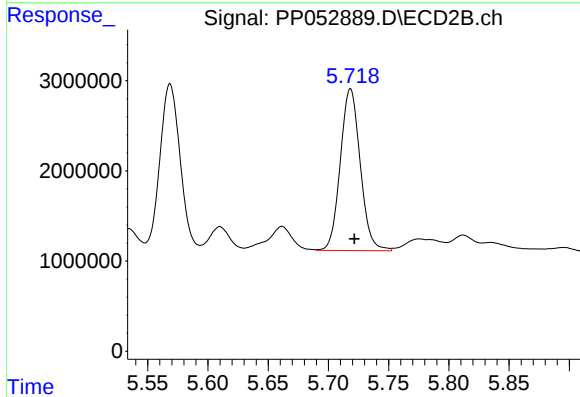
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 21324596
Conc: 198.58 ng/ml



#27 AR-1254-2

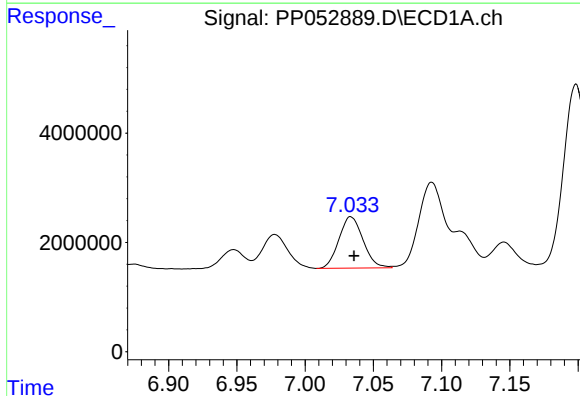
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 19748776
Conc: 176.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



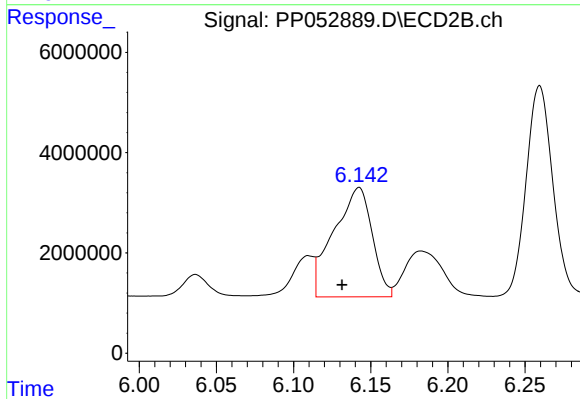
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 20696990
Conc: 216.53 ng/ml



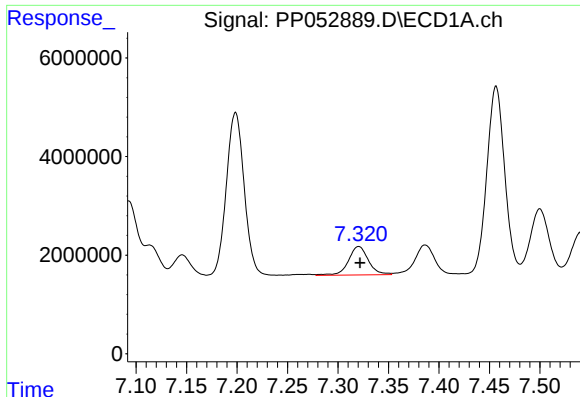
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 11567193
Conc: 103.92 ng/ml



#28 AR-1254-3

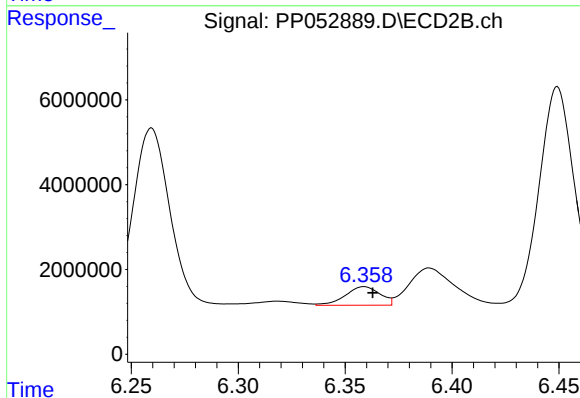
R.T.: 6.142 min
Delta R.T.: 0.011 min
Response: 37758729
Conc: 247.14 ng/ml



#29 AR-1254-4

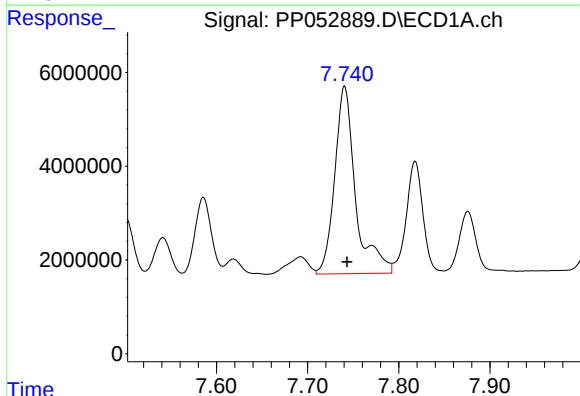
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 7970376
Conc: 113.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



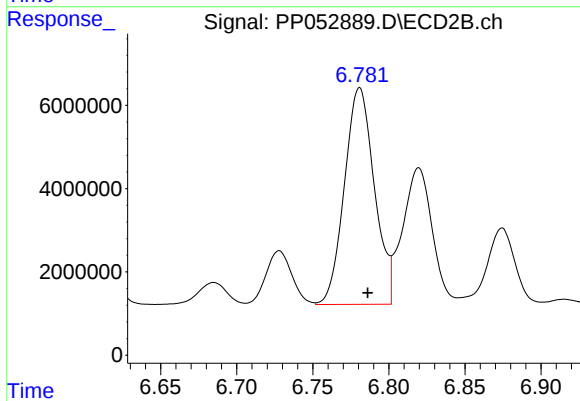
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 4949846
Conc: 54.52 ng/ml



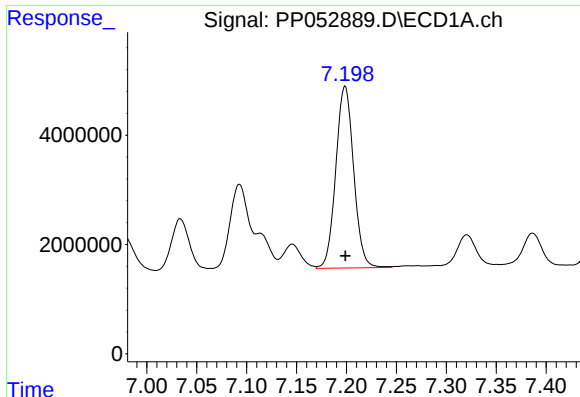
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 63619102
Conc: 808.03 ng/ml



#30 AR-1254-5

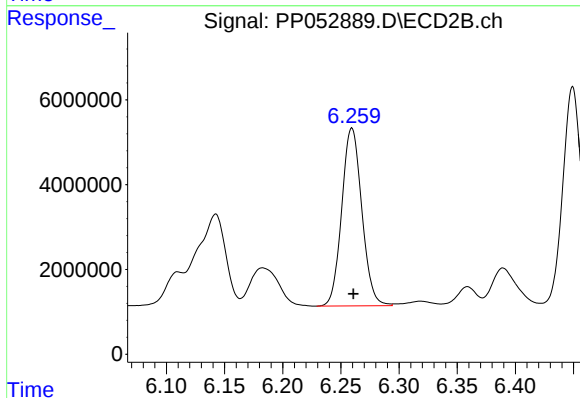
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 71237790
Conc: 512.03 ng/ml



#31 AR-1260-1

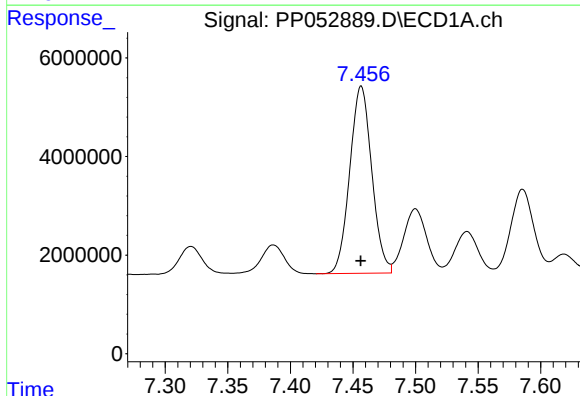
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 41390858
Conc: 484.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



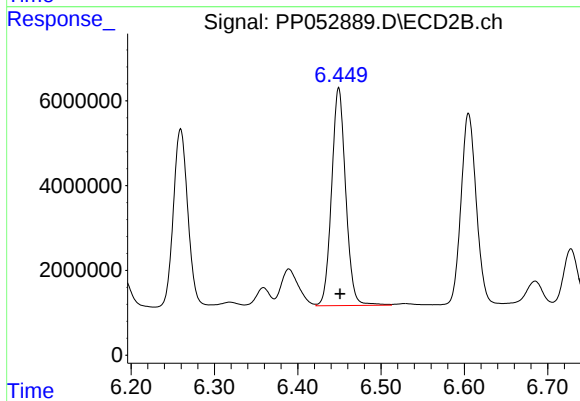
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 50471247
Conc: 496.22 ng/ml



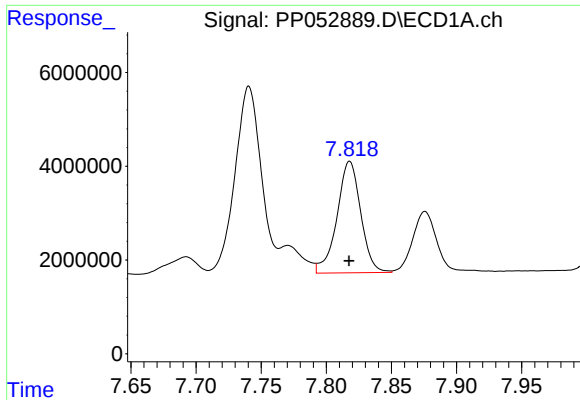
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 46499361
Conc: 497.95 ng/ml



#32 AR-1260-2

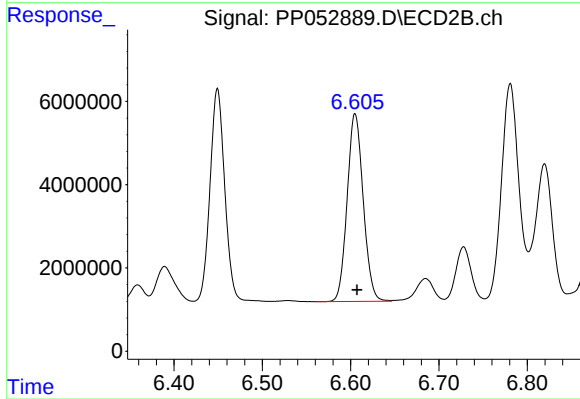
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 60298874
Conc: 495.82 ng/ml



#33 AR-1260-3

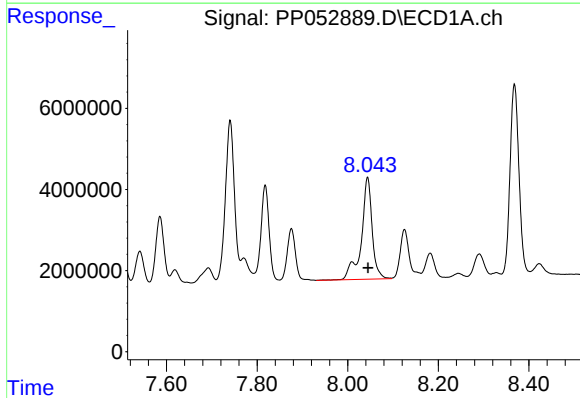
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 30195376
Conc: 477.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



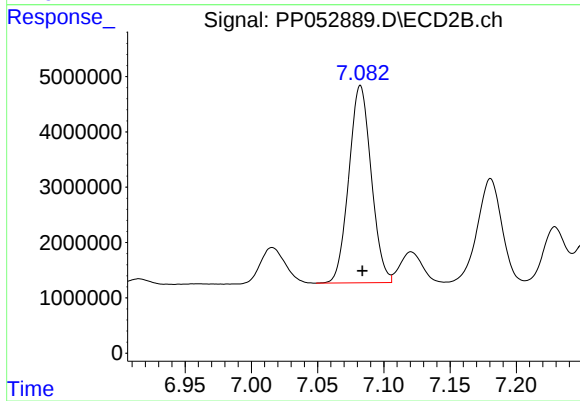
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 56968367
Conc: 488.38 ng/ml



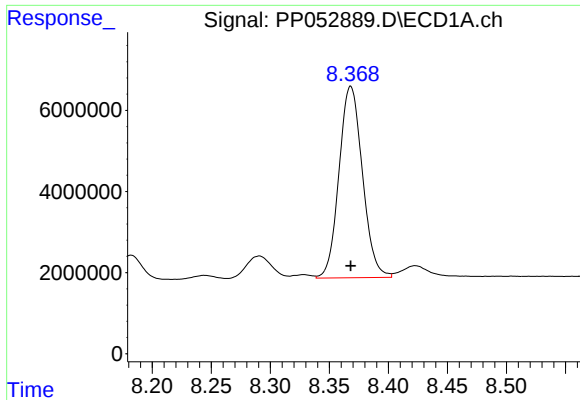
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 41946408
Conc: 585.83 ng/ml



#34 AR-1260-4

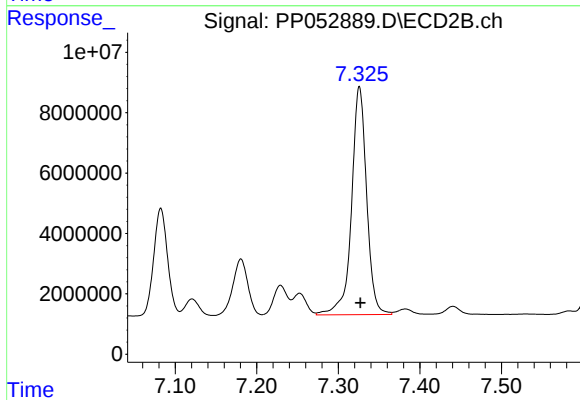
R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 41954612
Conc: 465.95 ng/ml



#35 AR-1260-5

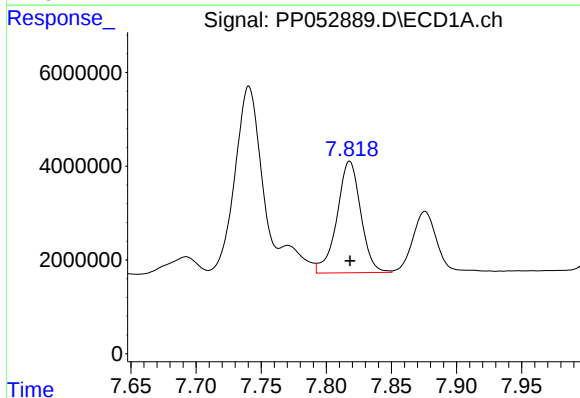
R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 65154786
Conc: 512.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



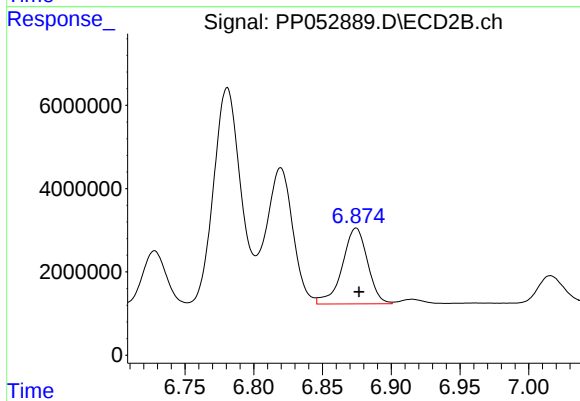
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 97266176
Conc: 474.82 ng/ml



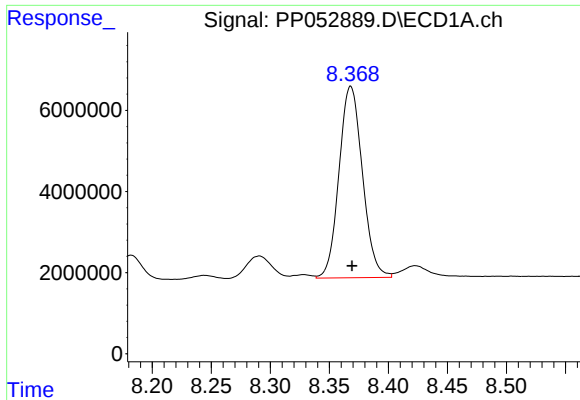
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 30195376
Conc: 315.01 ng/ml



#36 AR-1262-1

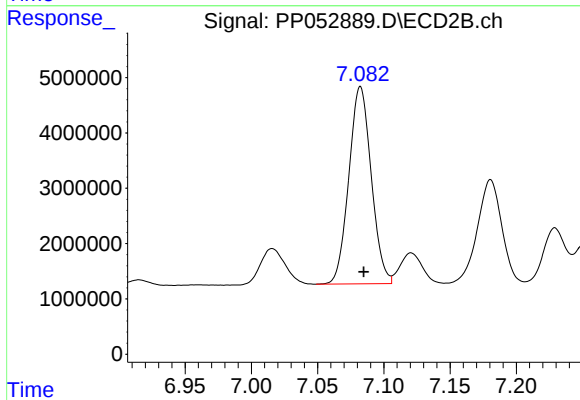
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 23315887
Conc: 407.11 ng/ml



#37 AR-1262-2

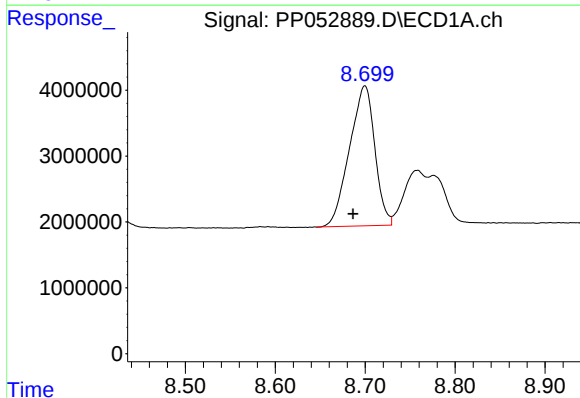
R.T.: 8.368 min
Delta R.T.: -0.001 min
Response: 65154786
Conc: 438.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



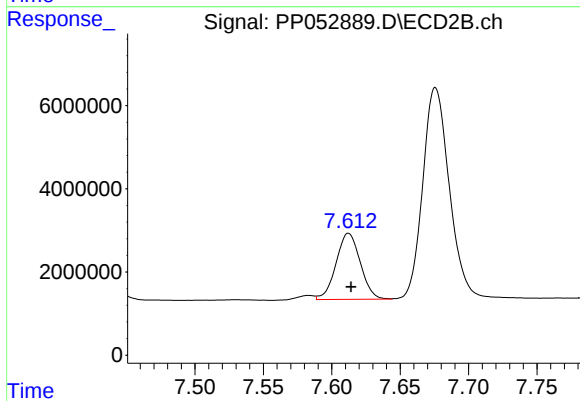
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 41954612
Conc: 338.80 ng/ml



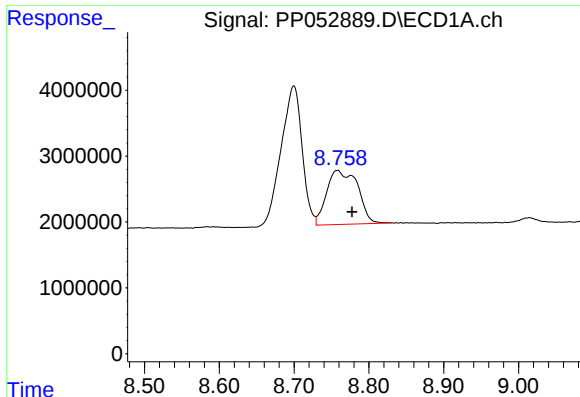
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.013 min
Response: 41619697
Conc: 419.45 ng/ml



#38 AR-1262-3

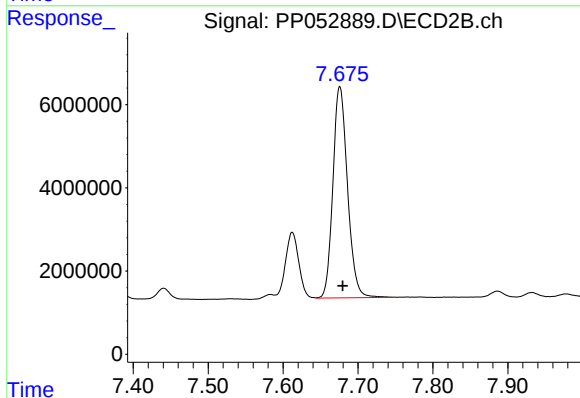
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 19591103
Conc: 194.13 ng/ml



#39 AR-1262-4

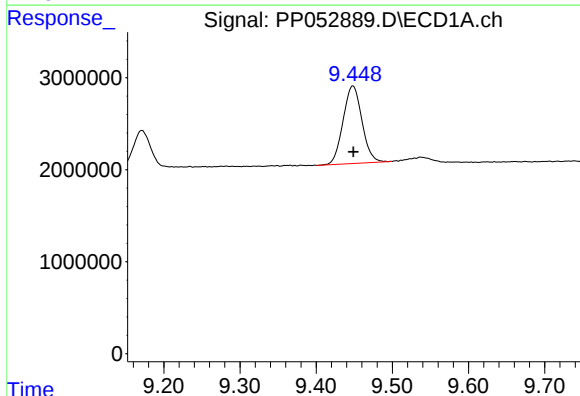
R.T.: 8.758 min
Delta R.T.: -0.019 min
Response: 23702931
Conc: 508.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



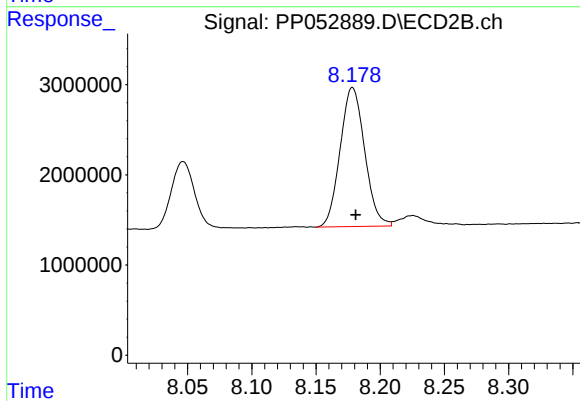
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 68786878
Conc: 384.45 ng/ml



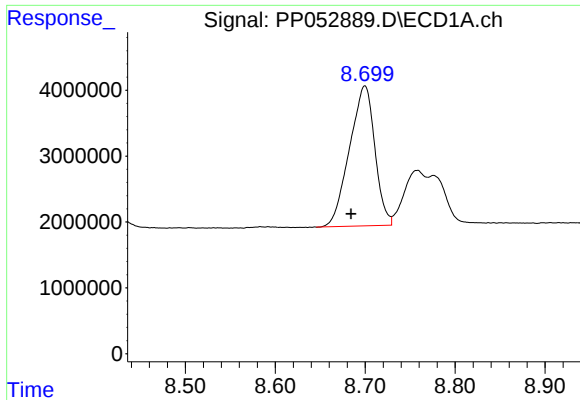
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 14562545
Conc: 318.23 ng/ml



#40 AR-1262-5

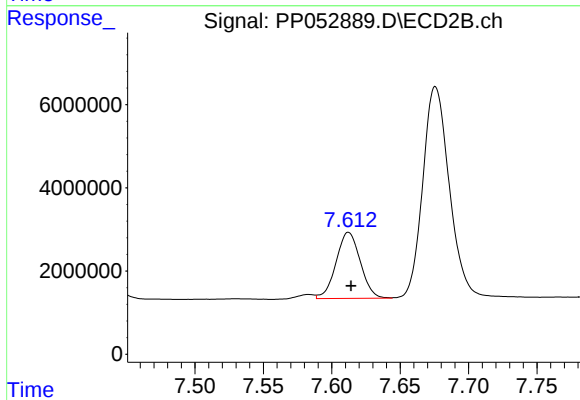
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 20497694
Conc: 273.71 ng/ml



#41 AR-1268-1

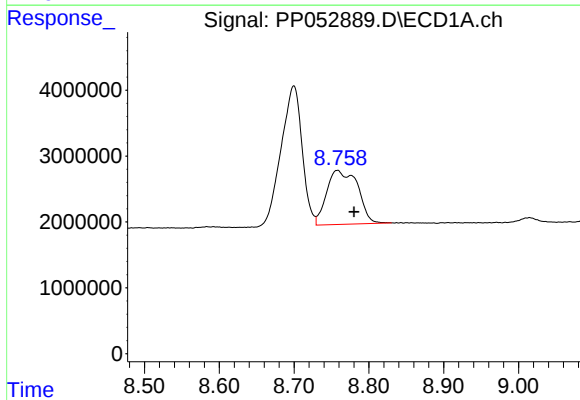
R.T.: 8.699 min
Delta R.T.: 0.015 min
Response: 41619697
Conc: 221.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



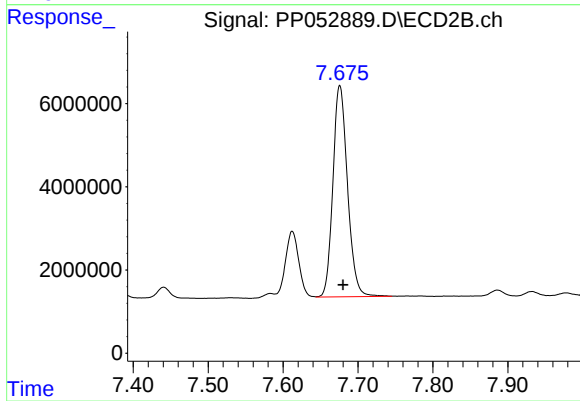
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 19591103
Conc: 63.91 ng/ml



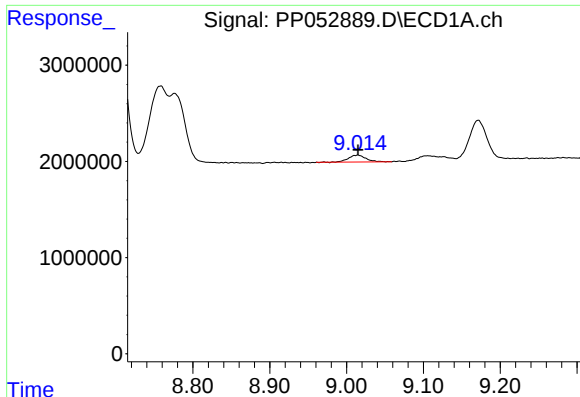
#42 AR-1268-2

R.T.: 8.758 min
Delta R.T.: -0.022 min
Response: 23702931
Conc: 144.82 ng/ml



#42 AR-1268-2

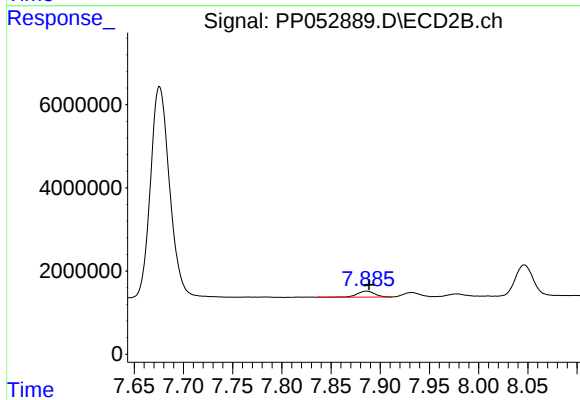
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 68786878
Conc: 253.61 ng/ml



#43 AR-1268-3

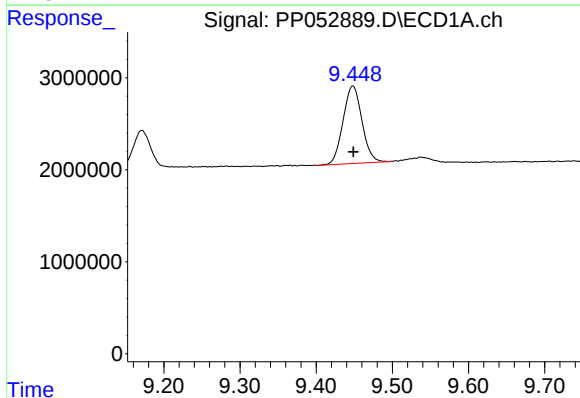
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 1149278
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



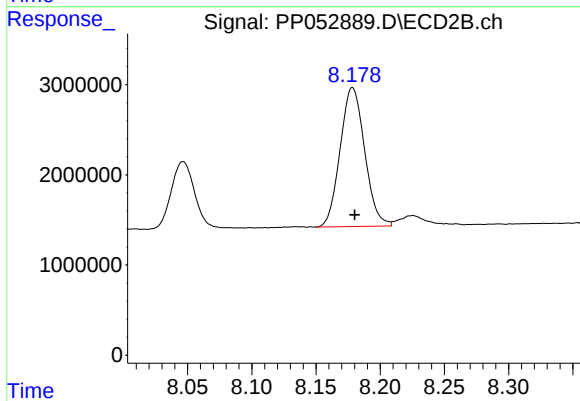
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 1798073
Conc: 7.67 ng/ml



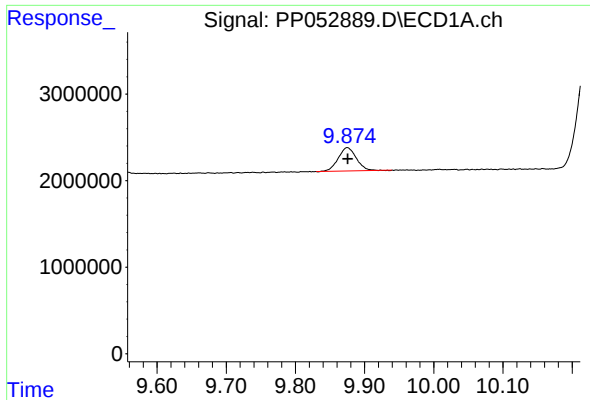
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 14562545
Conc: 286.34 ng/ml



#44 AR-1268-4

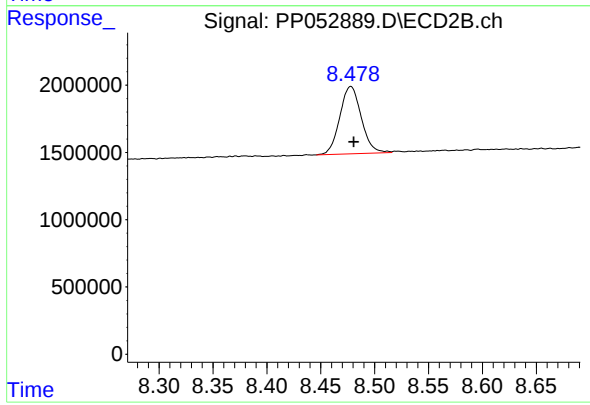
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 20497694
Conc: 241.31 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 4903672
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 6937156
Conc: 10.58 ng/ml