

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP12222\
 Data File : PP053969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 19:46
 Operator : YP\AJ
 Sample : N6168-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:59:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.340	3.595	27675441	133.5E6	13.180	85.480 #
2)	SA Decachlor...	10.104	8.624	4870602	4781374	2.869	3.423
Target Compounds							
3)	L1 AR-1016-1	5.512	4.679	4262823	209986	62.865	4.572 #
4)	L1 AR-1016-2	5.537	4.700	1805730	391391	18.128	6.246 #
5)	L1 AR-1016-3	5.585	4.888	13844231	-2283053	219.051	N.D. #
6)	L1 AR-1016-4	5.699	4.918	37983097	15744468	766.523	528.363 #
7)	L1 AR-1016-5	5.991	5.144	74984472	-3601185	1424.591	N.D. #
8)	L2 AR-1221-1	4.527f	3.813	8541212	2740362	331.543	141.531 #
9)	L2 AR-1221-2	4.648	3.888	333456	834122	17.128	57.064 #
10)	L2 AR-1221-3	4.712	3.944f	809619	73212193	13.931	1645.921 #
11)	L3 AR-1232-1	4.712	3.944f	809619	73212193	18.076	2127.557 #
12)	L3 AR-1232-2	5.243	4.700	18375272	391391	714.338	13.114 #
14)	L3 AR-1232-4	5.699	4.960	37983097	22186584	1603.063	1435.781
15)	L3 AR-1232-5	5.786	5.144	9979211	-3601185	541.095	N.D. #
16)	L4 AR-1242-1	5.512	4.679	4262823	209986	81.381	5.930 #
17)	L4 AR-1242-2	5.537	4.700	1805730	391391	23.700	8.147 #
19)	L4 AR-1242-4	5.699	4.960	37983097	22186584	989.432	777.695
20)	L4 AR-1242-5	6.408f	5.486	2061.3E6	72430239	50538.897	2372.953 #
21)	L5 AR-1248-1	5.512	4.679	4262823	209986	101.145	7.382 #
22)	L5 AR-1248-2	5.786	4.918	9979211	15744468	157.898	380.589 #
23)	L5 AR-1248-3	5.991	4.960	74984472	22186584	1070.521	528.283 #
24)	L5 AR-1248-4	6.408	5.144	2061.3E6	-3601185	29227.126	N.D. #
25)	L5 AR-1248-5	6.408f	5.524	2061.3E6	6620460	29252.153	176.316 #
26)	L6 AR-1254-1	6.370	5.486	61062961	72430239	787.986	1106.086 #
27)	L6 AR-1254-2	6.591	5.639	80099949	41584742	688.459	713.049
28)	L6 AR-1254-3	6.957	6.039	34812267	59308671	297.217	674.177 #
29)	L6 AR-1254-4	7.228f	6.283	24742171	50499951	312.093	1102.257 #
30)	L6 AR-1254-5	7.665	6.683	9220467	11444874	94.545	146.854 #
31)	L7 AR-1260-1	7.123	6.189	9751799	37323072	100.978	572.185 #
32)	L7 AR-1260-2	7.385	6.375	21910011	33214227	198.332	441.062 #
33)	L7 AR-1260-3	7.723f	6.505f	8766195	15798421	115.940	217.957 #
34)	L7 AR-1260-4	7.972	0.000	2922618	0	31.140	N.D. #
35)	L7 AR-1260-5	8.278	7.261f	12137489	904424	76.543	7.563 #
36)	L8 AR-1262-1	7.723f	6.806f	8766195	1029745	73.231	28.872 #
37)	L8 AR-1262-2	8.278	0.000	12137489	0	63.297	N.D. #
38)	L8 AR-1262-3	8.614f	7.513	340090	582290	2.454	9.242 #
39)	L8 AR-1262-4	8.685	7.584	832052	2905303	13.369	25.410 #
40)	L8 AR-1262-5	9.337	8.073	12582260	1422788	178.056	28.561 #
41)	L9 AR-1268-1	8.614f	7.513	340090	582290	1.394	3.218 #
42)	L9 AR-1268-2	8.685	7.584	832052	2905303	3.661	17.025 #
43)	L9 AR-1268-3	8.896f	7.802	460797	880940	2.404	5.964 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:59:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

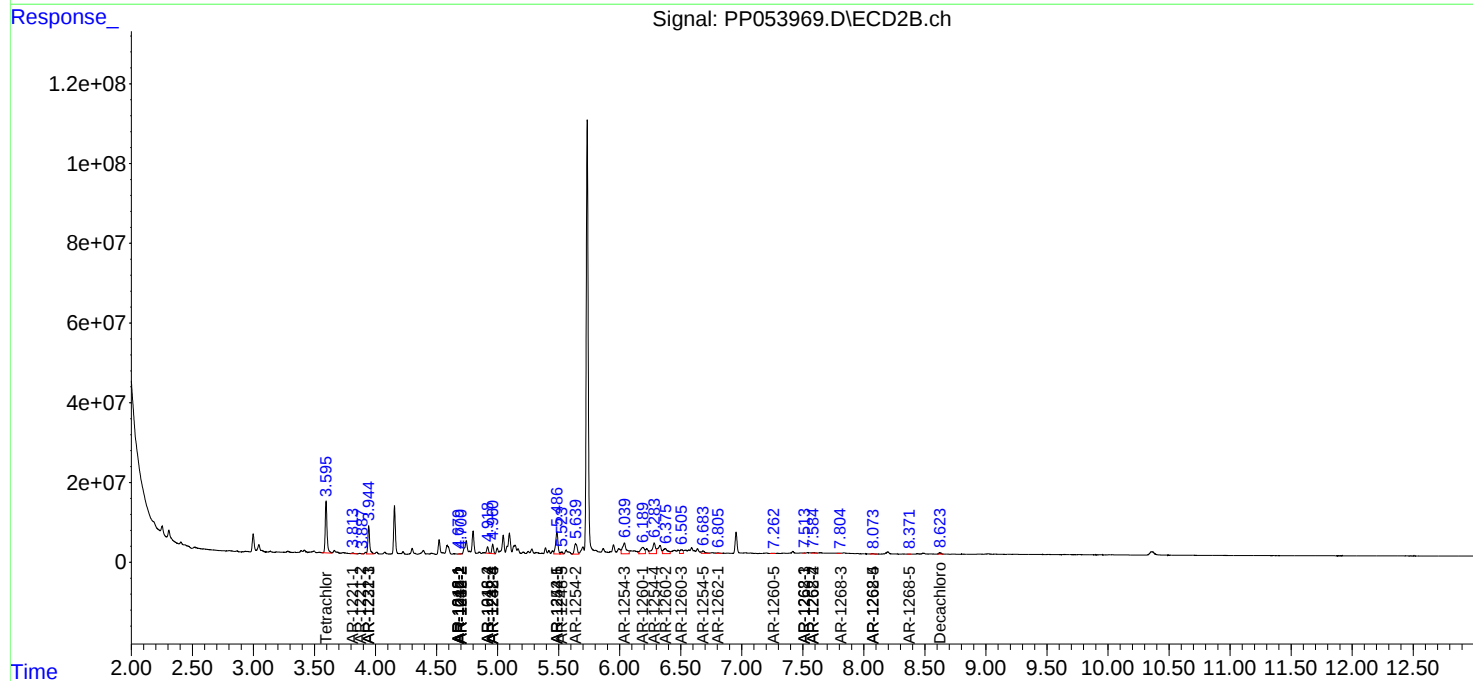
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

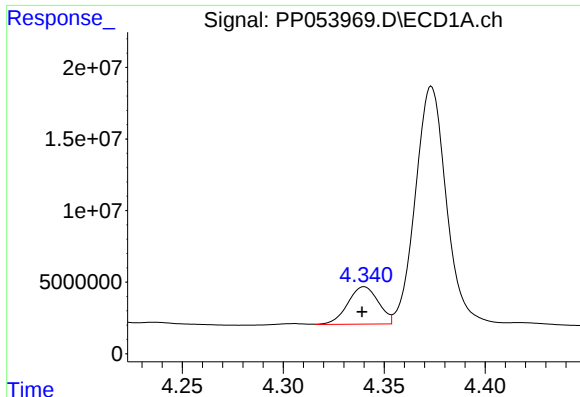
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.337	8.073	12582260	1422788	163.454	25.530 #
45) L9	AR-1268-5	9.784f	8.371	4006397	163682	6.813	0.346 #

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

Instrument :
ECD_P
ClientSampleId :

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

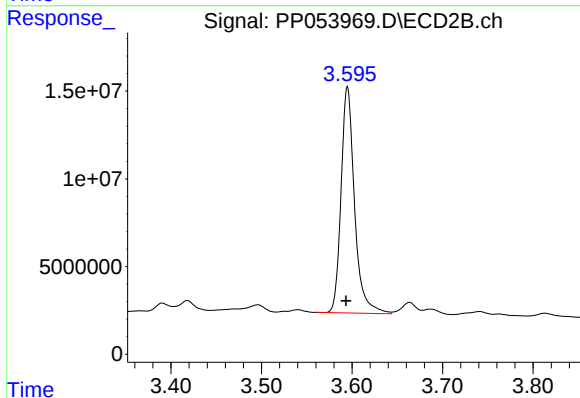




#1 Tetrachloro-m-xylene

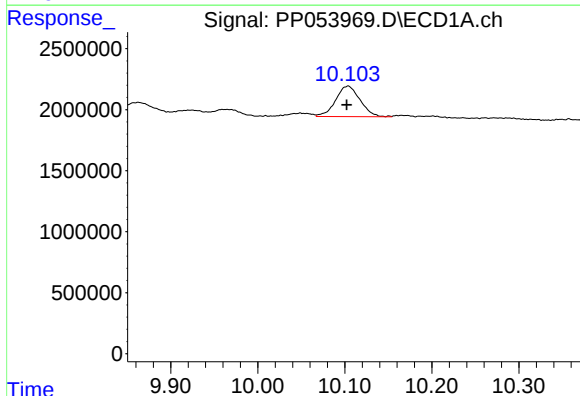
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 27675441
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



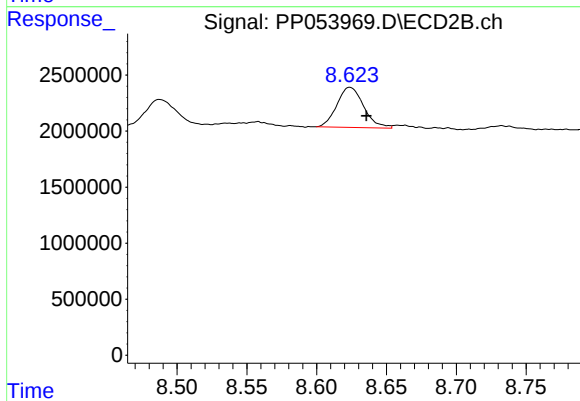
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.001 min
Response: 133496869
Conc: 85.48 ng/ml



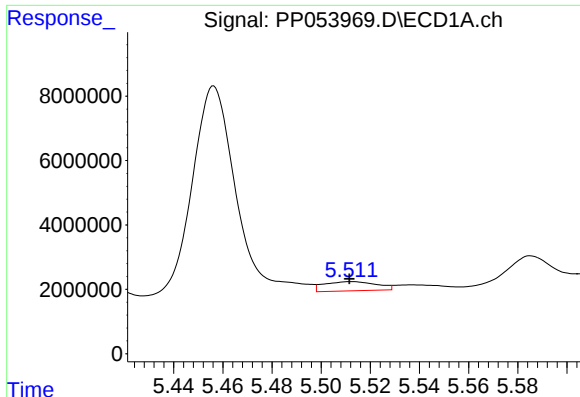
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.002 min
Response: 4870602
Conc: 2.87 ng/ml



#2 Decachlorobiphenyl

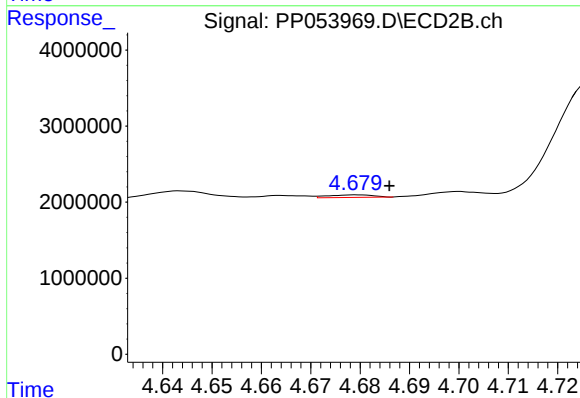
R.T.: 8.624 min
Delta R.T.: -0.012 min
Response: 4781374
Conc: 3.42 ng/ml



#3 AR-1016-1

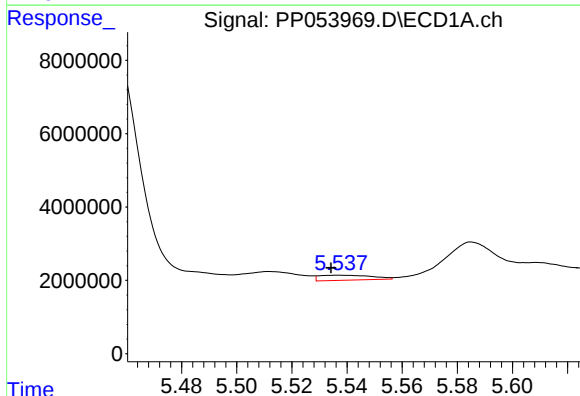
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 4262823
Conc: 62.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



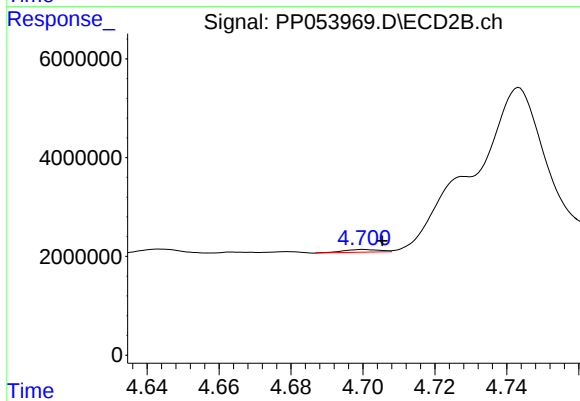
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 209986
Conc: 4.57 ng/ml



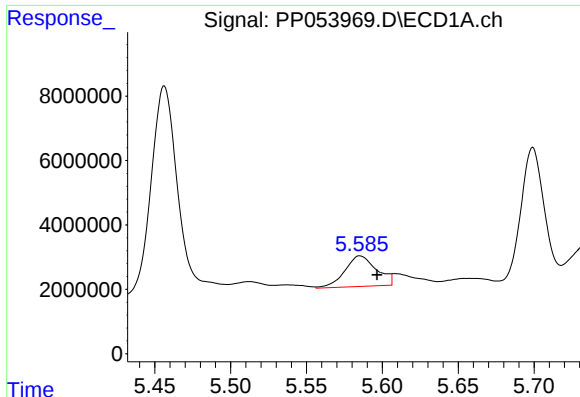
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 1805730
Conc: 18.13 ng/ml



#4 AR-1016-2

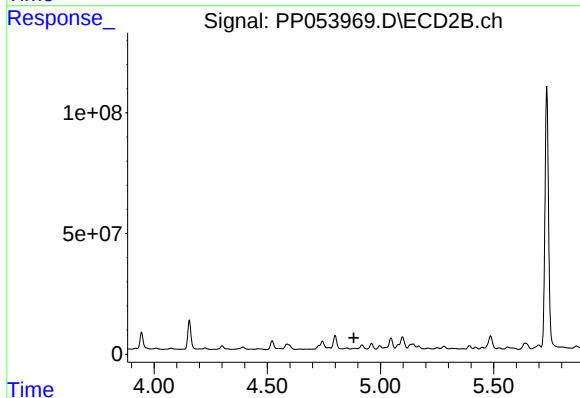
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 391391
Conc: 6.25 ng/ml



#5 AR-1016-3

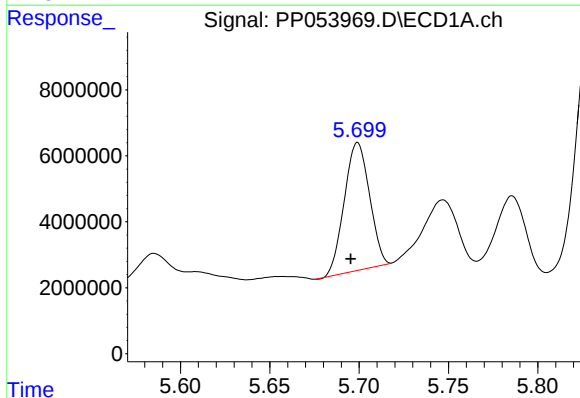
R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 13844231
Conc: 219.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



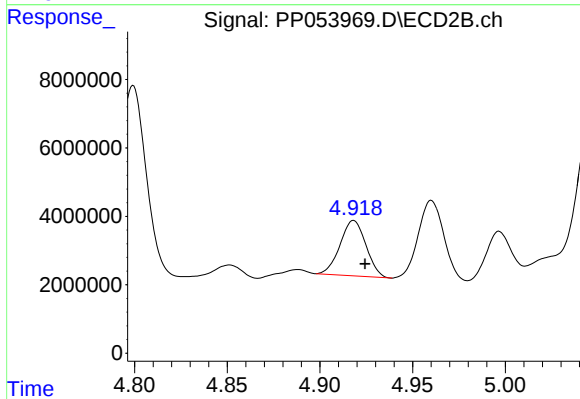
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: 0.006 min
Response: -2283053
Conc: N.D.



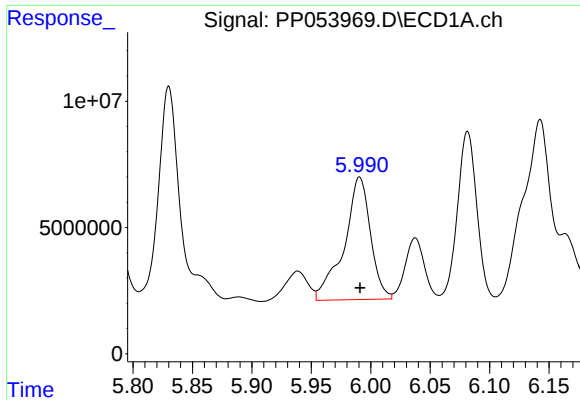
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 37983097
Conc: 766.52 ng/ml



#6 AR-1016-4

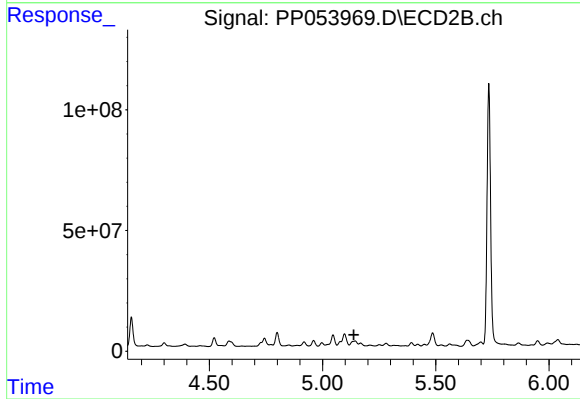
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 15744468
Conc: 528.36 ng/ml



#7 AR-1016-5

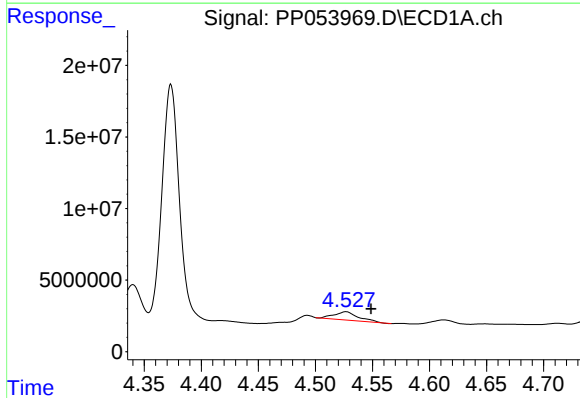
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 74984472
Conc: 1424.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



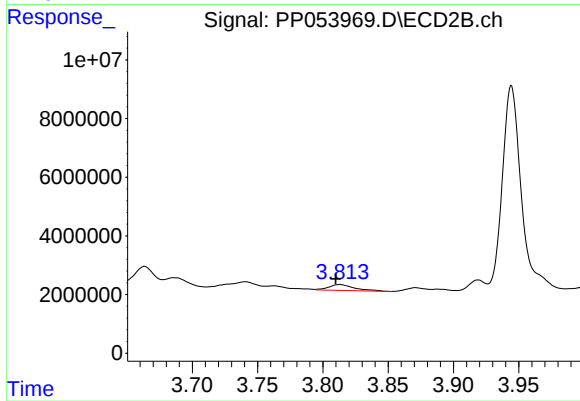
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: 0.005 min
Response: -3601185
Conc: N.D.



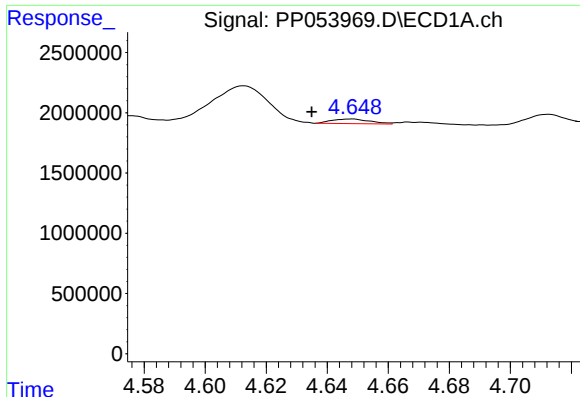
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: -0.022 min
Response: 8541212
Conc: 331.54 ng/ml



#8 AR-1221-1

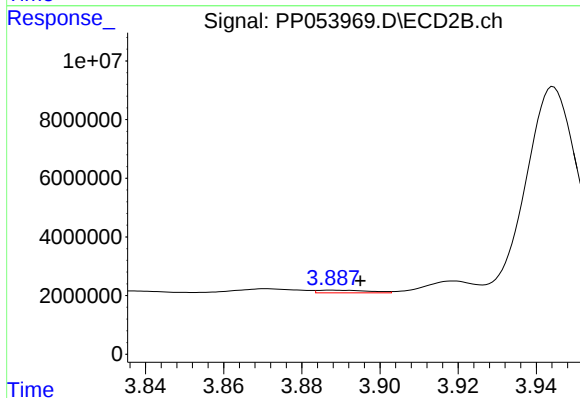
R.T.: 3.813 min
Delta R.T.: 0.003 min
Response: 2740362
Conc: 141.53 ng/ml



#9 AR-1221-2

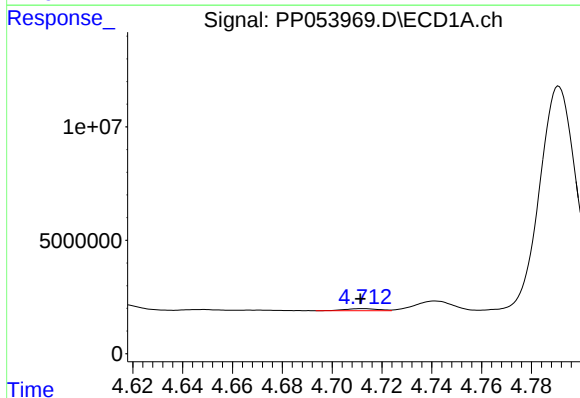
R.T.: 4.648 min
Delta R.T.: 0.013 min
Response: 333456
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



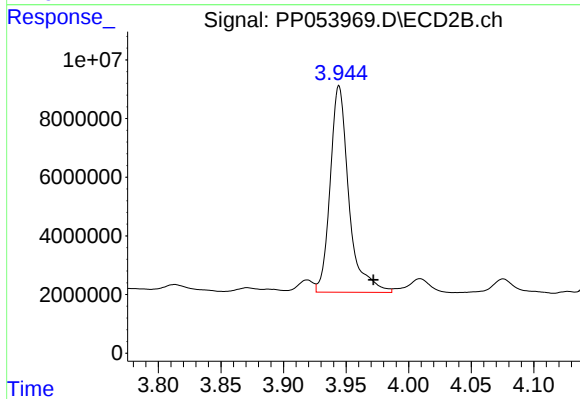
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 834122
Conc: 57.06 ng/ml



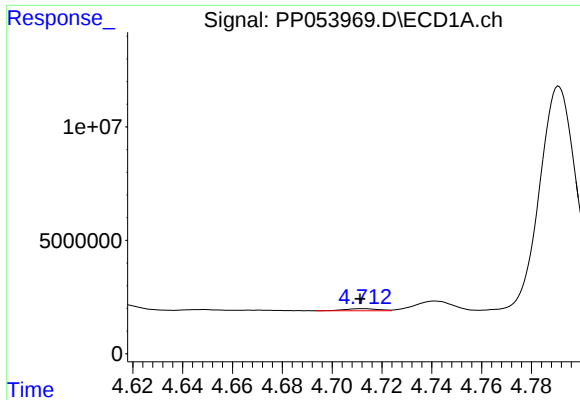
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 809619
Conc: 13.93 ng/ml



#10 AR-1221-3

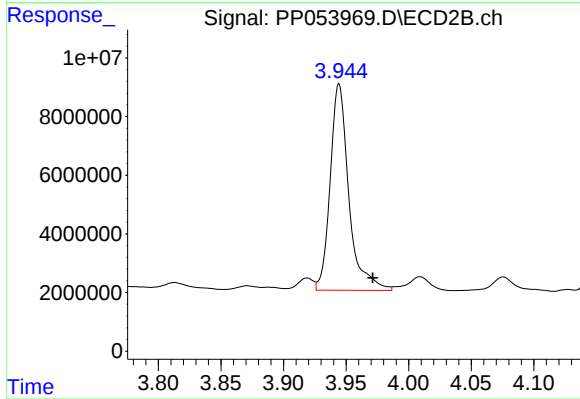
R.T.: 3.944 min
Delta R.T.: -0.027 min
Response: 73212193
Conc: 1645.92 ng/ml



#11 AR-1232-1

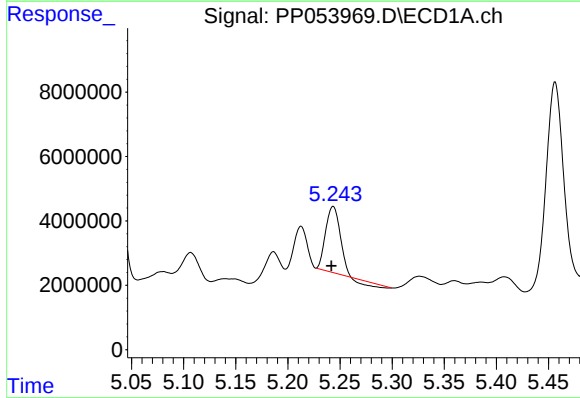
R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 809619
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



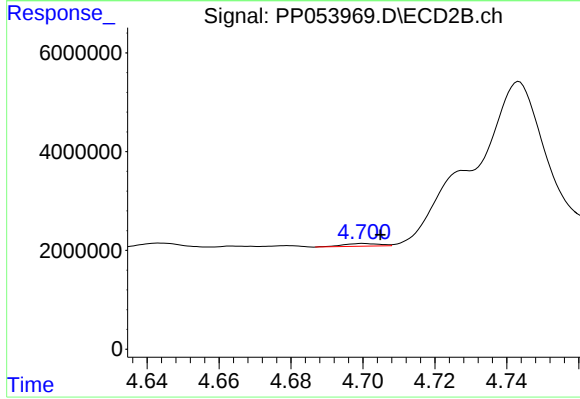
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: -0.027 min
Response: 73212193
Conc: 2127.56 ng/ml



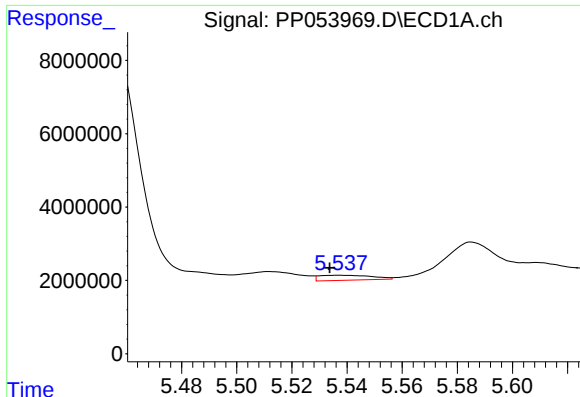
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 18375272
Conc: 714.34 ng/ml



#12 AR-1232-2

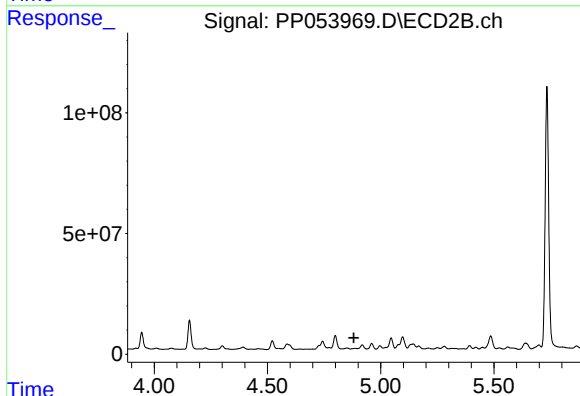
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 391391
Conc: 13.11 ng/ml



#13 AR-1232-3

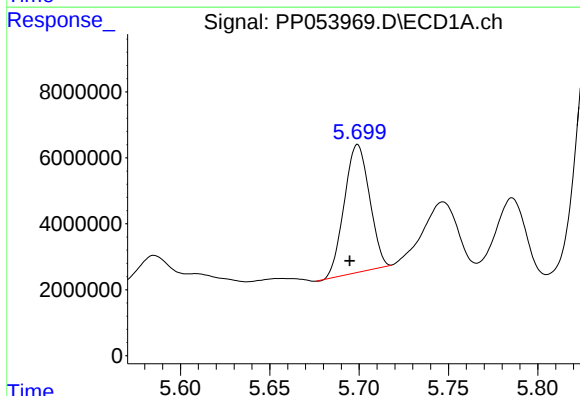
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 1805730
Conc: 38.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



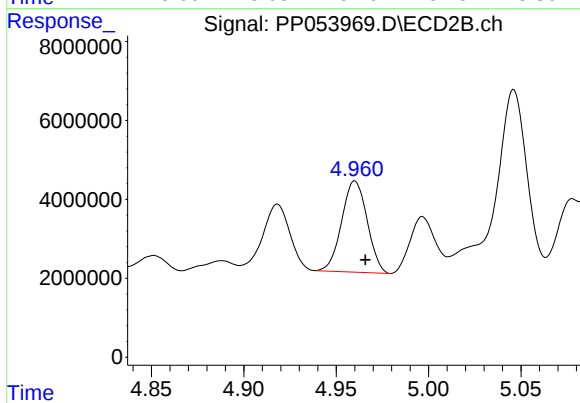
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: -2283053
Conc: N.D.



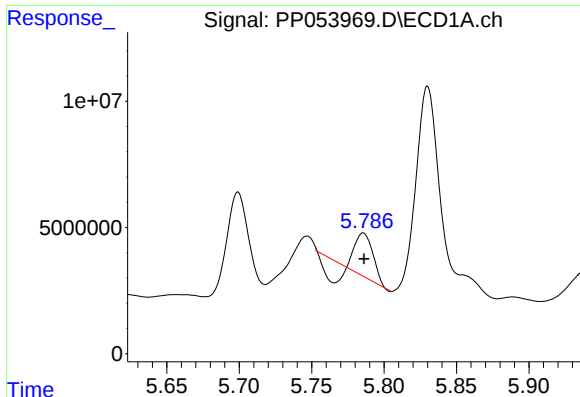
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 37983097
Conc: 1603.06 ng/ml



#14 AR-1232-4

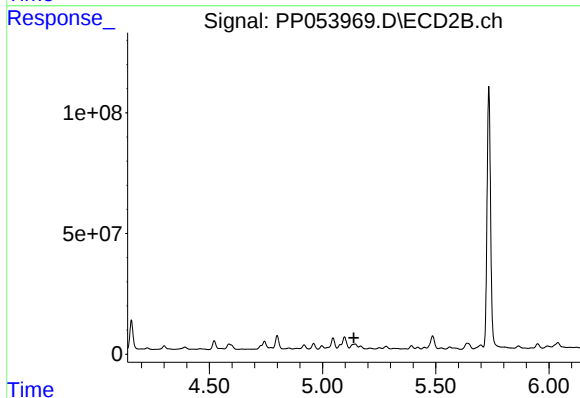
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 22186584
Conc: 1435.78 ng/ml



#15 AR-1232-5

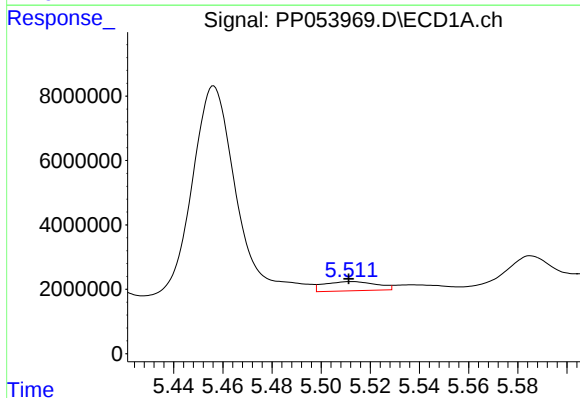
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 9979211
Conc: 541.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



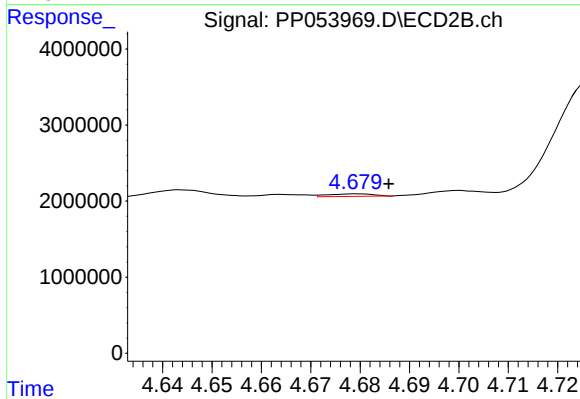
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: 0.006 min
Response: -3601185
Conc: N.D.



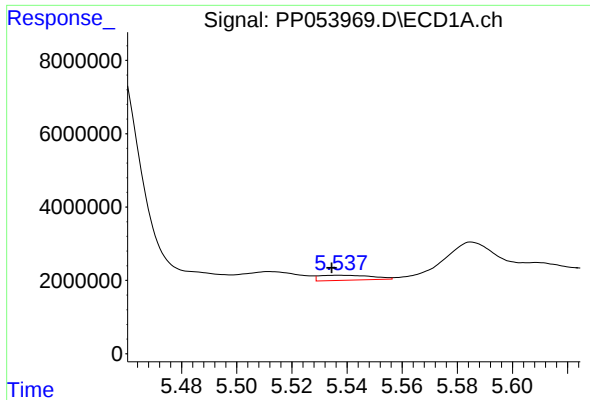
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 4262823
Conc: 81.38 ng/ml



#16 AR-1242-1

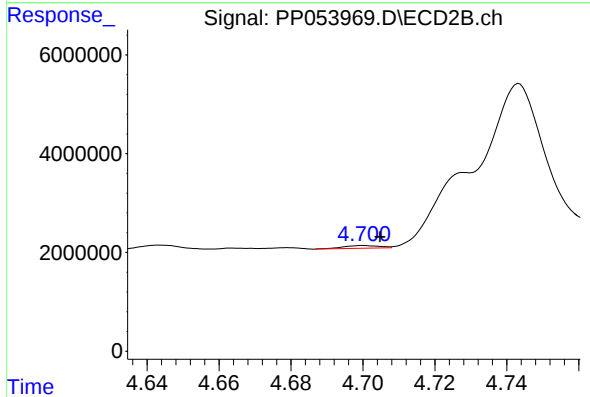
R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 209986
Conc: 5.93 ng/ml



#17 AR-1242-2

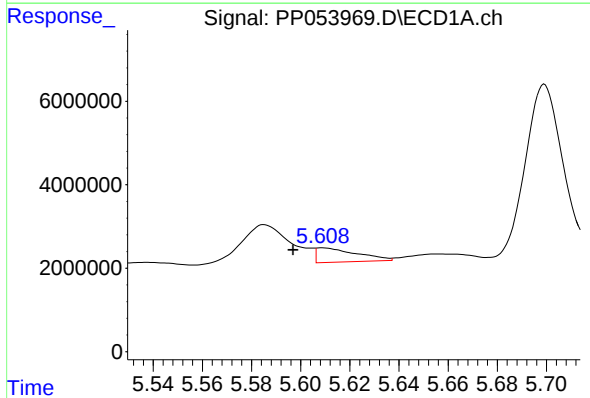
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 1805730
Conc: 23.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



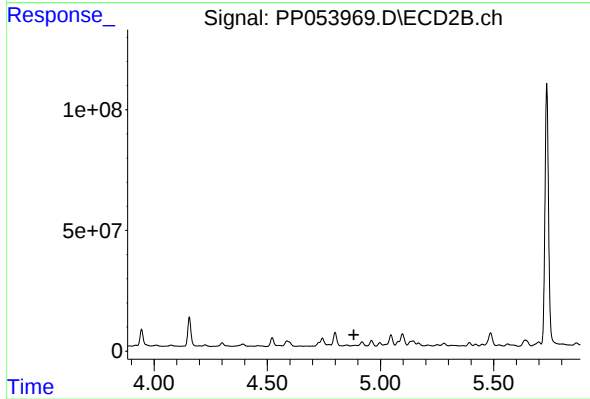
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 391391
Conc: 8.15 ng/ml



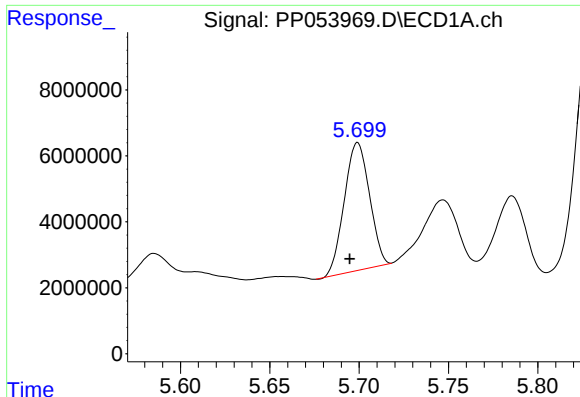
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.012 min
Response: 3933885
Conc: 80.29 ng/ml



#18 AR-1242-3

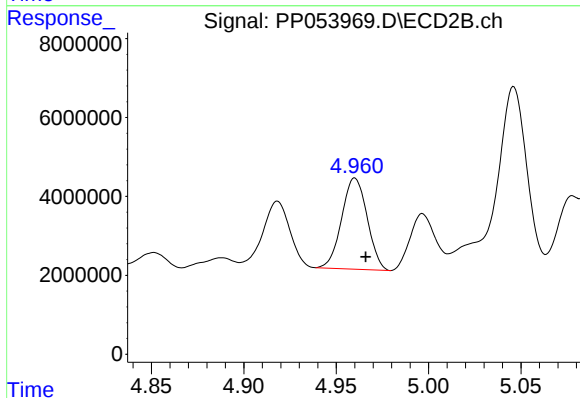
R.T.: 4.888 min
Delta R.T.: 0.006 min
Response: -2283053
Conc: N.D.



#19 AR-1242-4

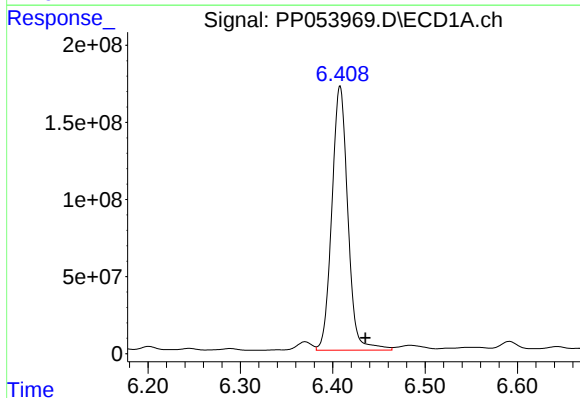
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 37983097
Conc: 989.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



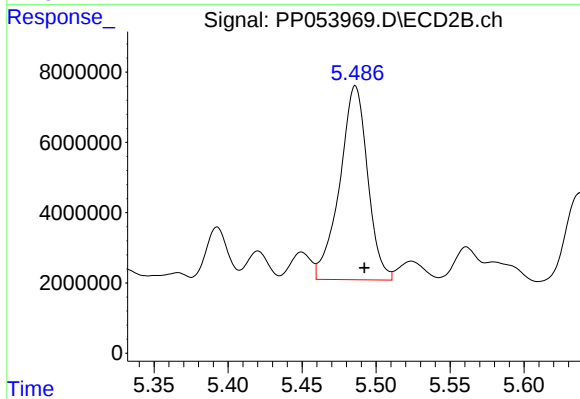
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 22186584
Conc: 777.69 ng/ml



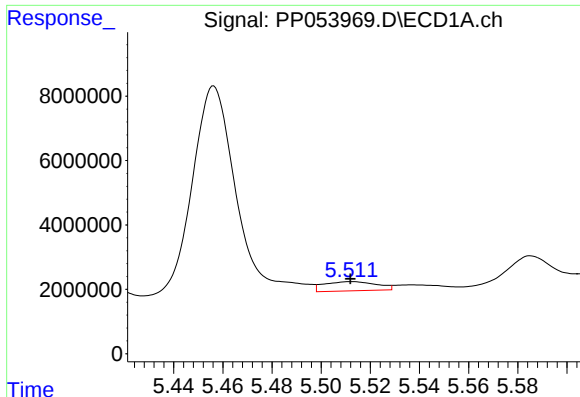
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: -0.027 min
Response: 2061286973
Conc: 50538.90 ng/ml



#20 AR-1242-5

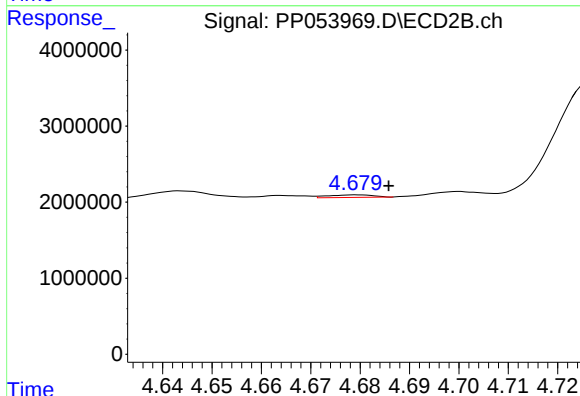
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 72430239
Conc: 2372.95 ng/ml



#21 AR-1248-1

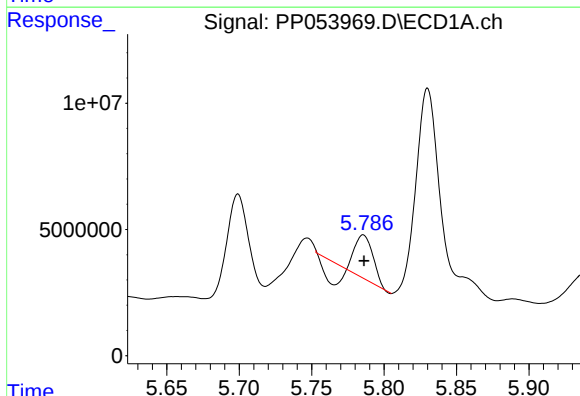
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 4262823
Conc: 101.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



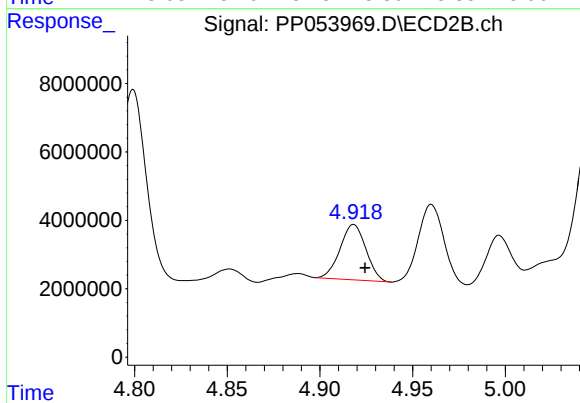
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 209986
Conc: 7.38 ng/ml



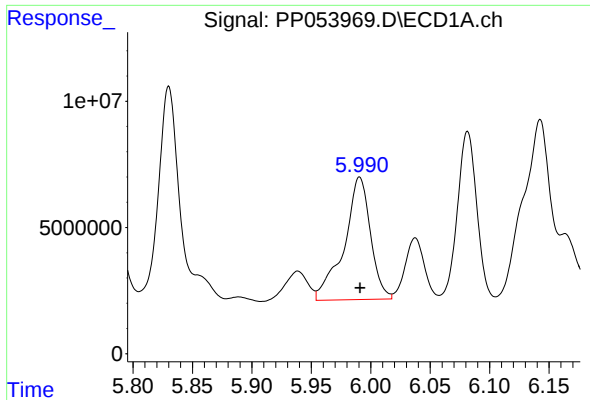
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 9979211
Conc: 157.90 ng/ml



#22 AR-1248-2

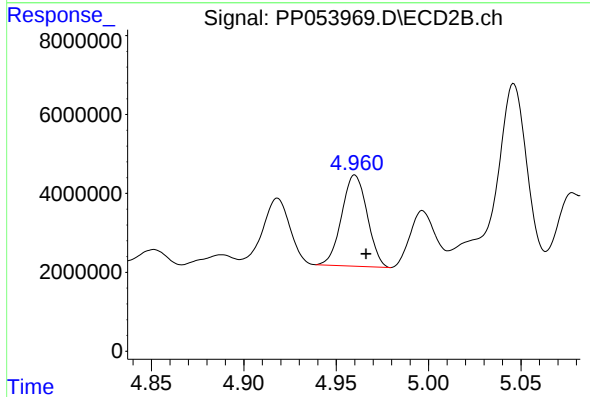
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 15744468
Conc: 380.59 ng/ml



#23 AR-1248-3

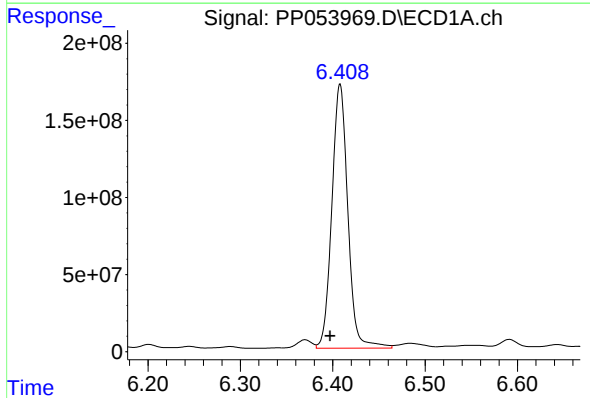
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 74984472
Conc: 1070.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



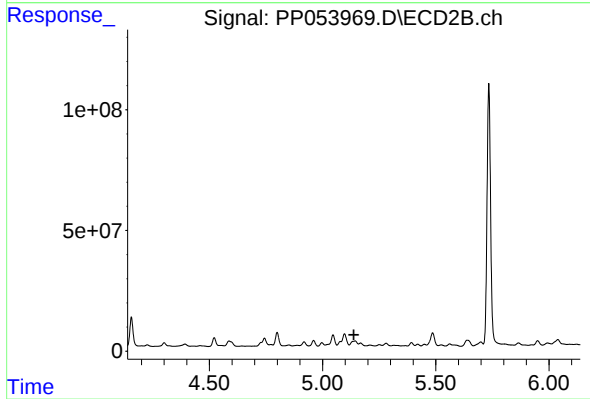
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 22186584
Conc: 528.28 ng/ml



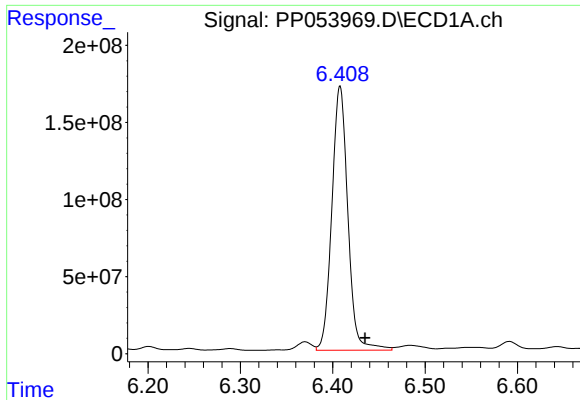
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.011 min
Response: 2061286973
Conc: 29227.13 ng/ml



#24 AR-1248-4

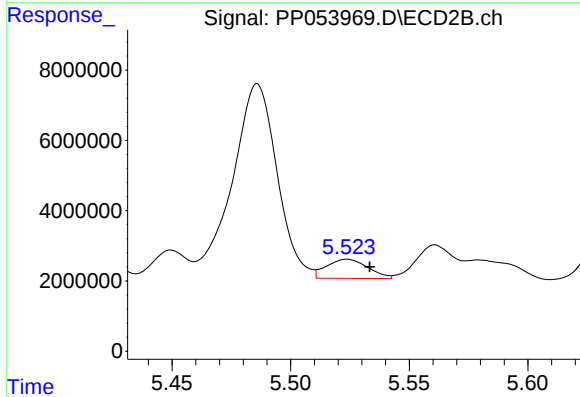
R.T.: 5.144 min
Delta R.T.: 0.005 min
Response: -3601185
Conc: N.D.



#25 AR-1248-5

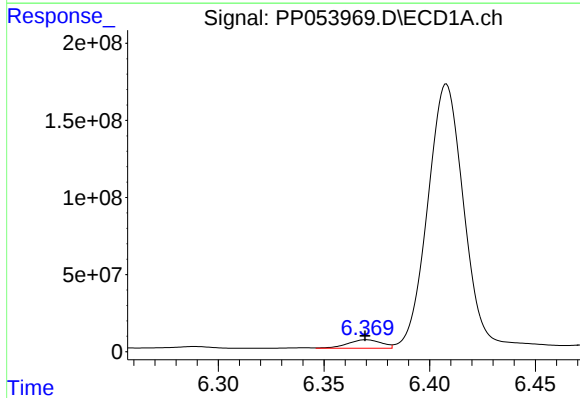
R.T.: 6.408 min
Delta R.T.: -0.027 min
Response: 2061286973
Conc: 29252.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



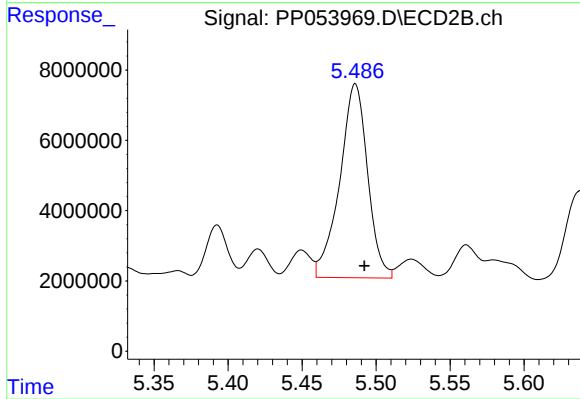
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 6620460
Conc: 176.32 ng/ml



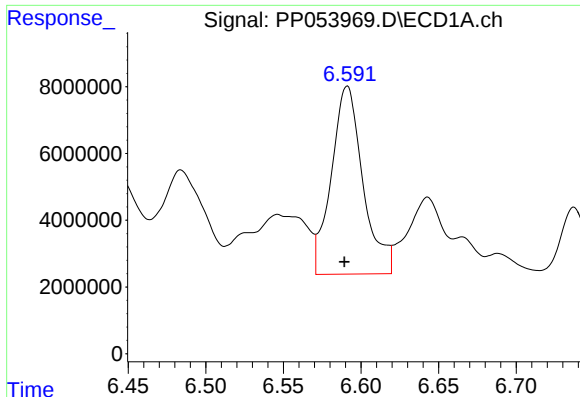
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 61062961
Conc: 787.99 ng/ml



#26 AR-1254-1

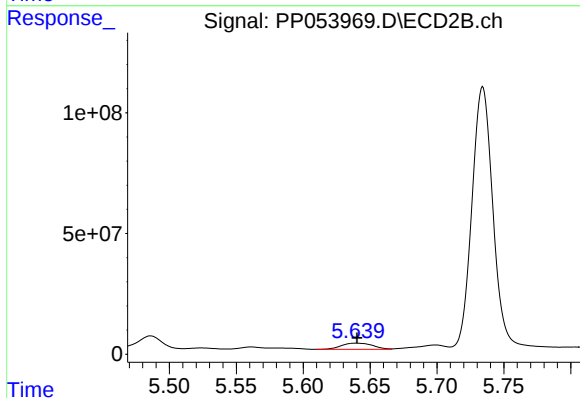
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 72430239
Conc: 1106.09 ng/ml



#27 AR-1254-2

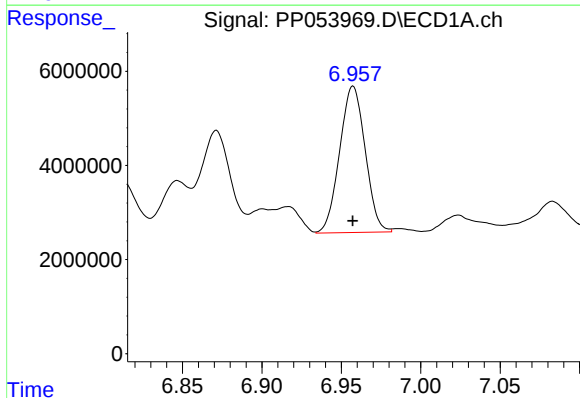
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 80099949
Conc: 688.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



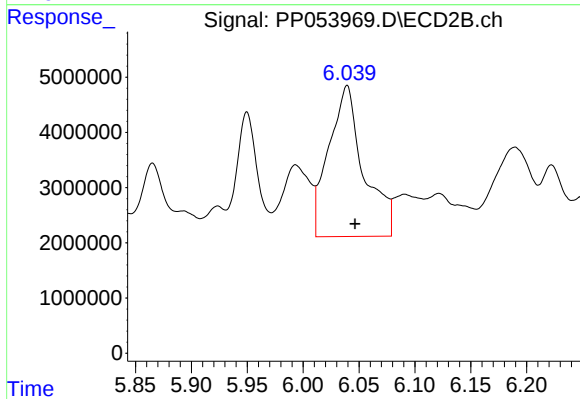
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 41584742
Conc: 713.05 ng/ml



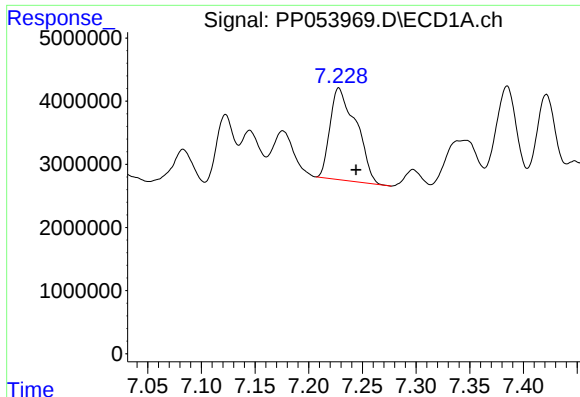
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 34812267
Conc: 297.22 ng/ml



#28 AR-1254-3

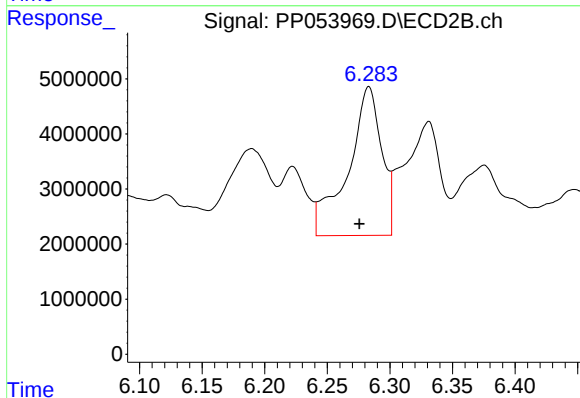
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 59308671
Conc: 674.18 ng/ml



#29 AR-1254-4

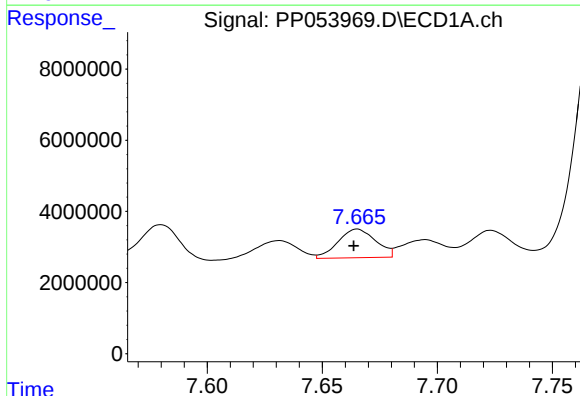
R.T.: 7.228 min
Delta R.T.: -0.016 min
Response: 24742171
Conc: 312.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



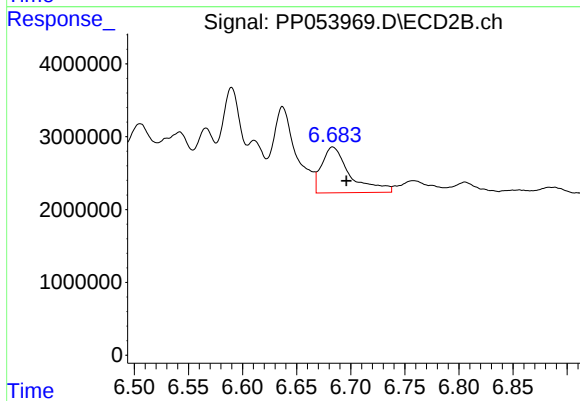
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 50499951
Conc: 1102.26 ng/ml



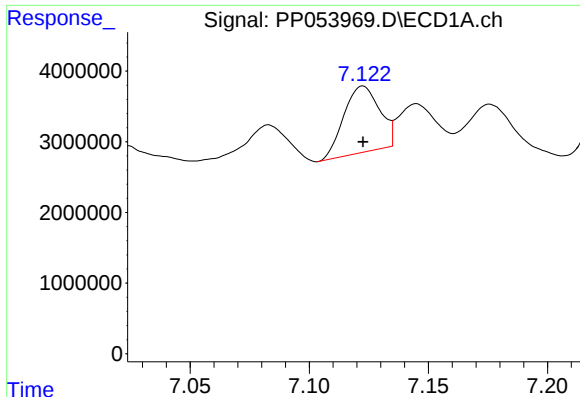
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 9220467
Conc: 94.54 ng/ml



#30 AR-1254-5

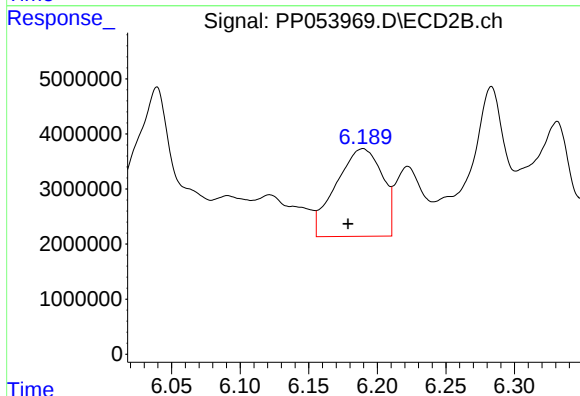
R.T.: 6.683 min
Delta R.T.: -0.013 min
Response: 11444874
Conc: 146.85 ng/ml



#31 AR-1260-1

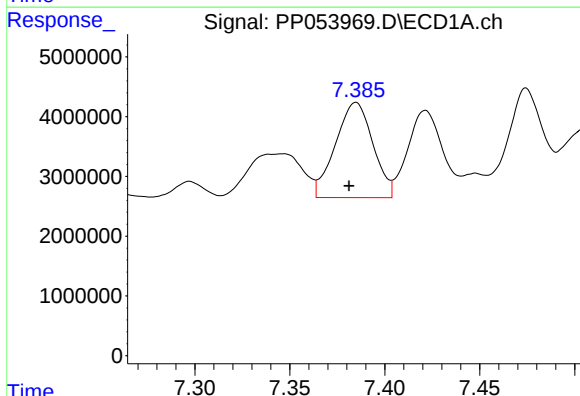
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 9751799
Conc: 100.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



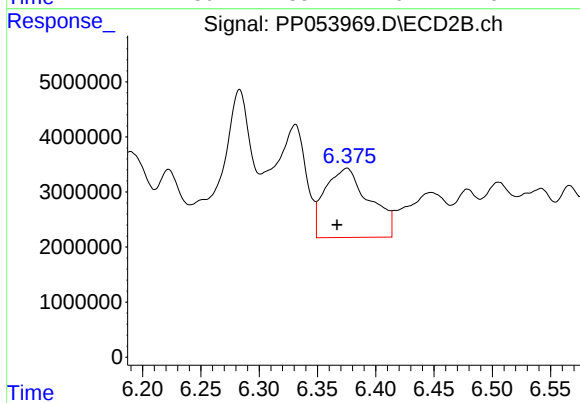
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: 0.011 min
Response: 37323072
Conc: 572.18 ng/ml



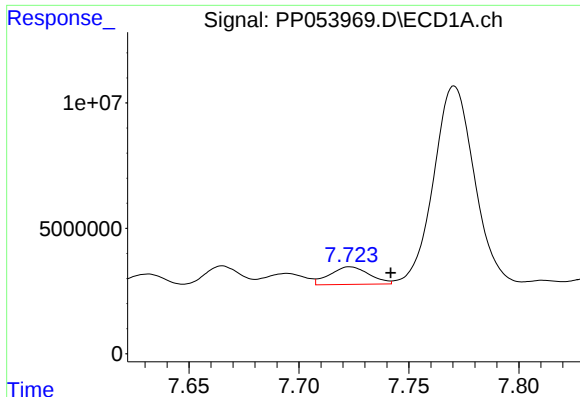
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.004 min
Response: 21910011
Conc: 198.33 ng/ml



#32 AR-1260-2

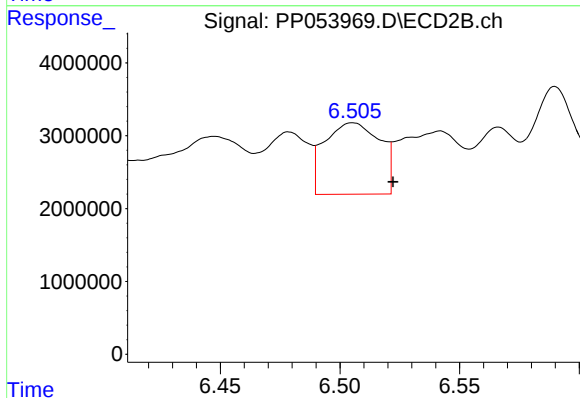
R.T.: 6.375 min
Delta R.T.: 0.008 min
Response: 33214227
Conc: 441.06 ng/ml



#33 AR-1260-3

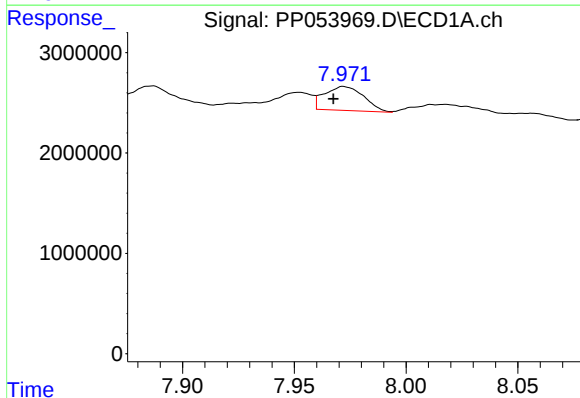
R.T.: 7.723 min
Delta R.T.: -0.019 min
Response: 8766195
Conc: 115.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



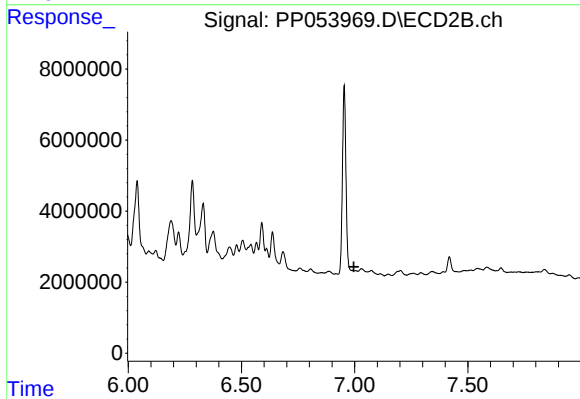
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.017 min
Response: 15798421
Conc: 217.96 ng/ml



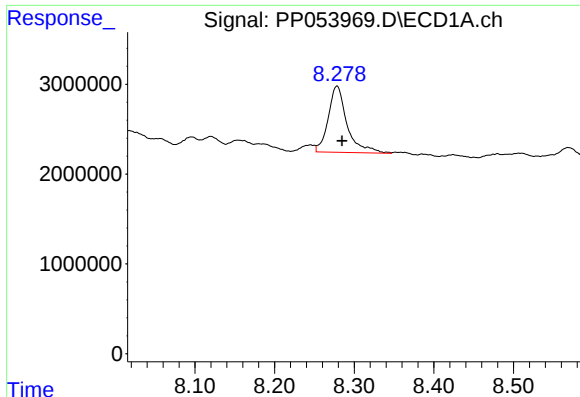
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 2922618
Conc: 31.14 ng/ml



#34 AR-1260-4

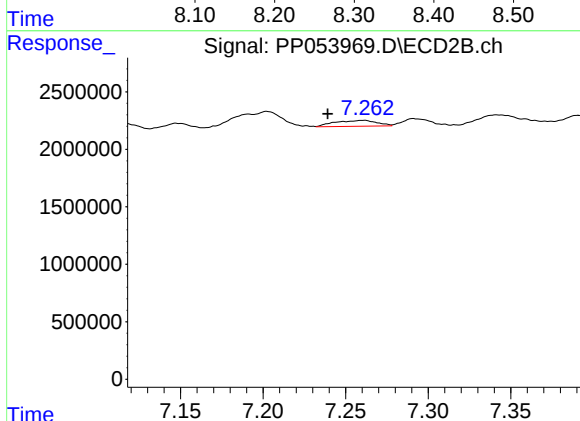
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

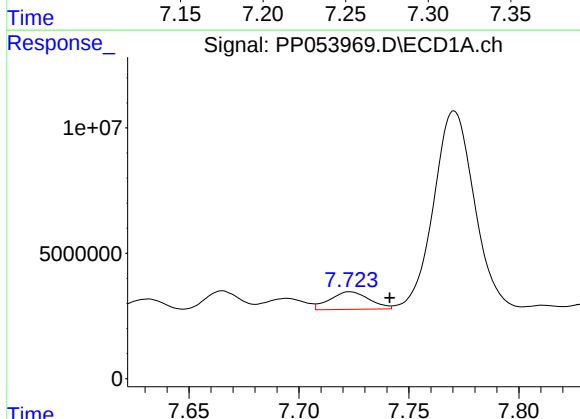
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 12137489
Conc: 76.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



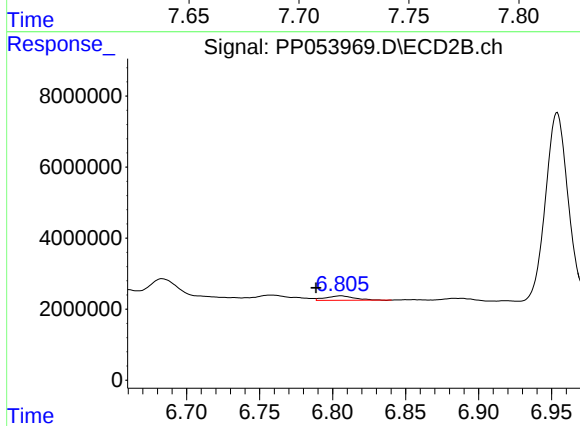
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.022 min
Response: 904424
Conc: 7.56 ng/ml



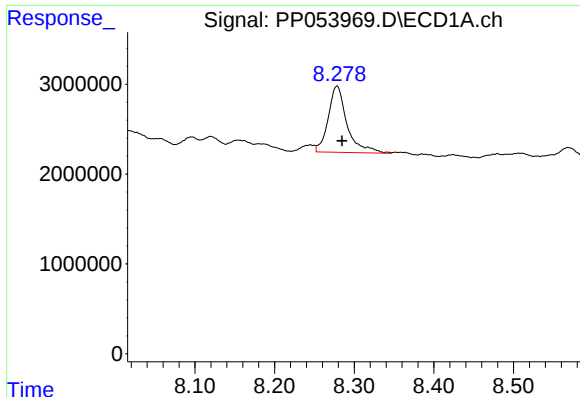
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.018 min
Response: 8766195
Conc: 73.23 ng/ml



#36 AR-1262-1

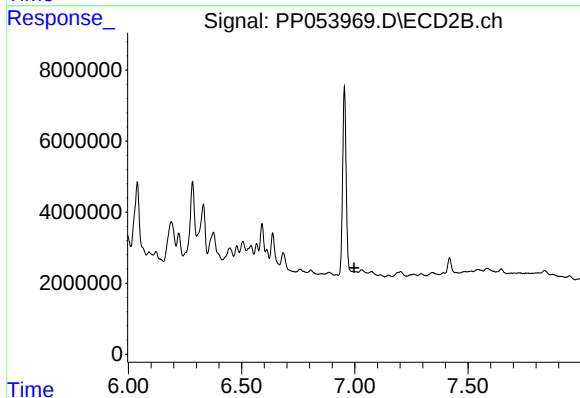
R.T.: 6.806 min
Delta R.T.: 0.017 min
Response: 1029745
Conc: 28.87 ng/ml



#37 AR-1262-2

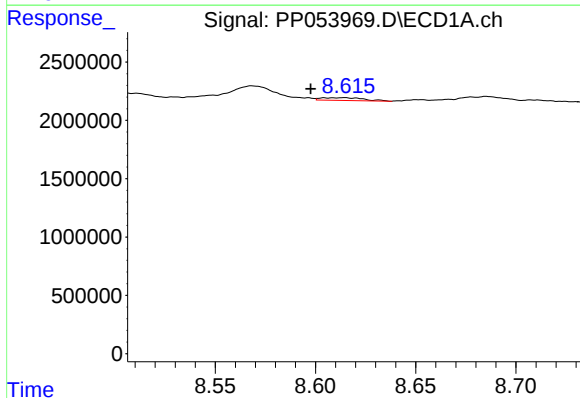
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 12137489
Conc: 63.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



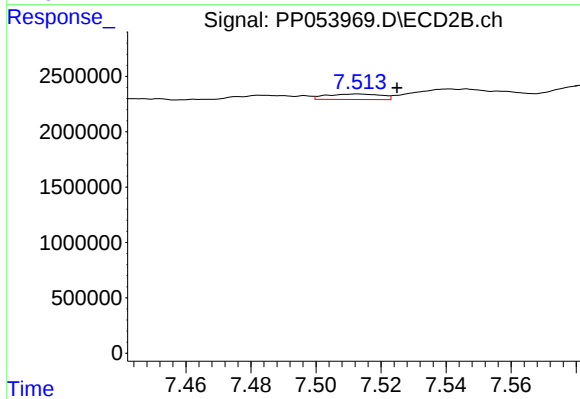
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



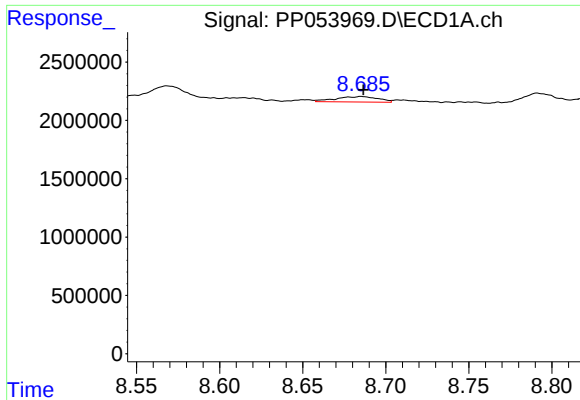
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.017 min
Response: 340090
Conc: 2.45 ng/ml



#38 AR-1262-3

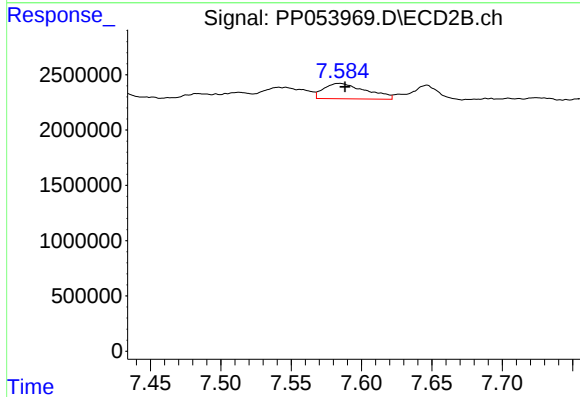
R.T.: 7.513 min
Delta R.T.: -0.012 min
Response: 582290
Conc: 9.24 ng/ml



#39 AR-1262-4

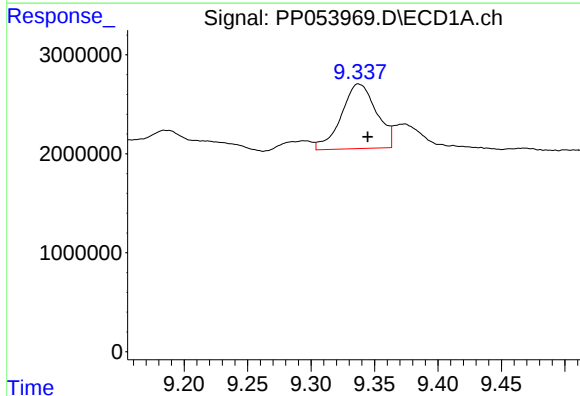
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 832052
Conc: 13.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



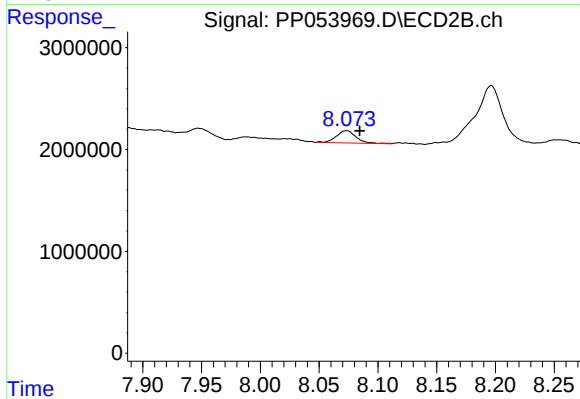
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 2905303
Conc: 25.41 ng/ml



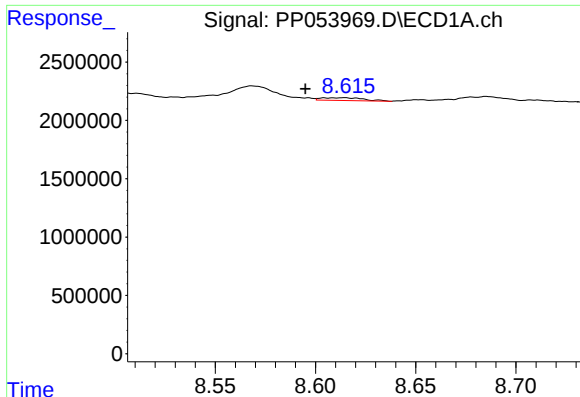
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 12582260
Conc: 178.06 ng/ml



#40 AR-1262-5

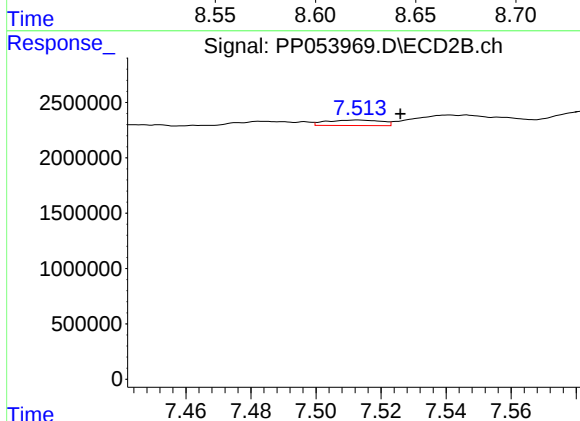
R.T.: 8.073 min
Delta R.T.: -0.011 min
Response: 1422788
Conc: 28.56 ng/ml



#41 AR-1268-1

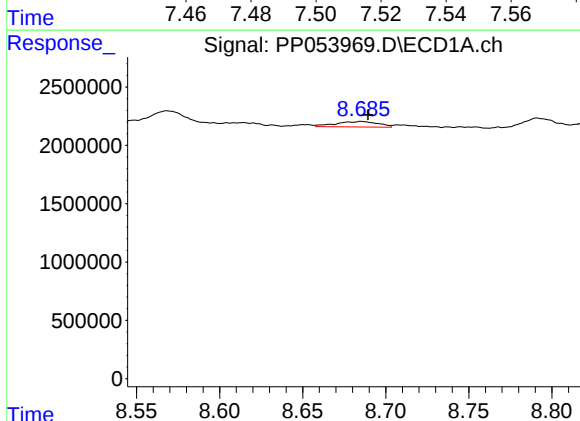
R.T.: 8.614 min
Delta R.T.: 0.019 min
Response: 340090
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



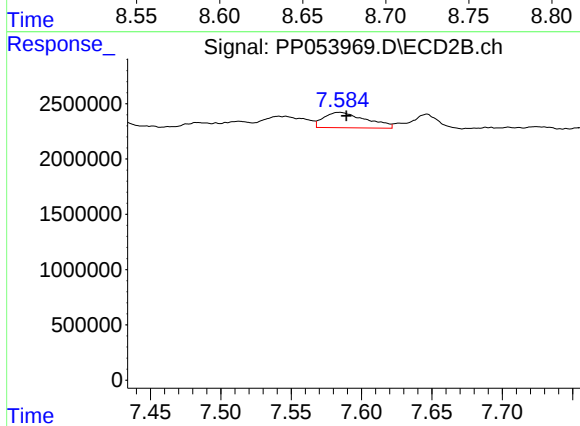
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: -0.013 min
Response: 582290
Conc: 3.22 ng/ml



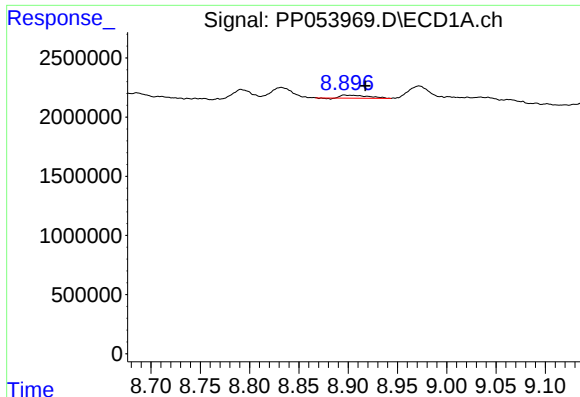
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 832052
Conc: 3.66 ng/ml



#42 AR-1268-2

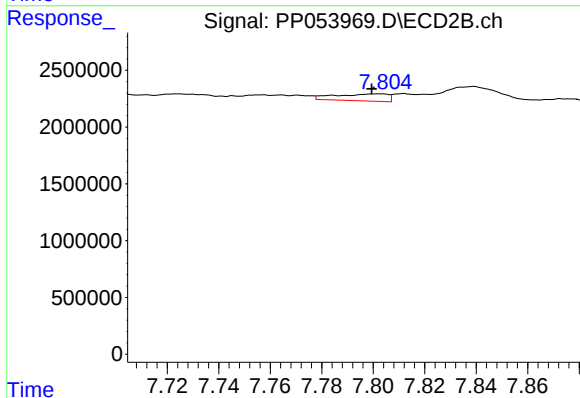
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 2905303
Conc: 17.03 ng/ml



#43 AR-1268-3

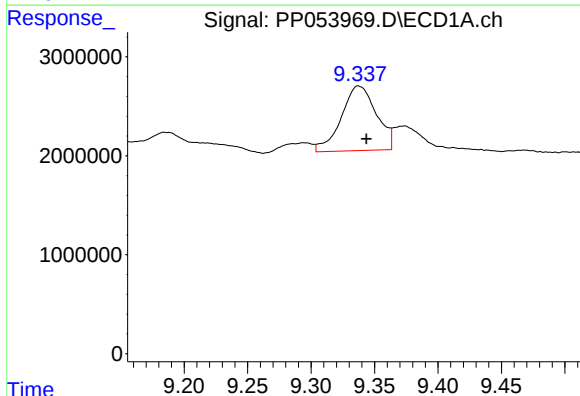
R.T.: 8.896 min
Delta R.T.: -0.021 min
Response: 460797
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



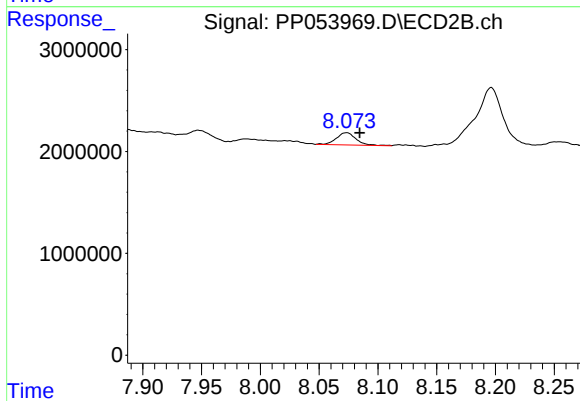
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 880940
Conc: 5.96 ng/ml



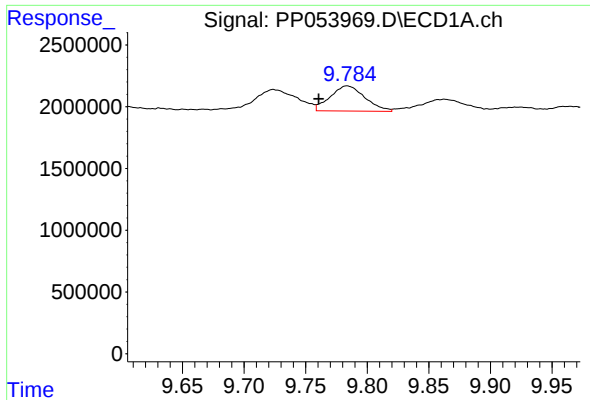
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.006 min
Response: 12582260
Conc: 163.45 ng/ml



#44 AR-1268-4

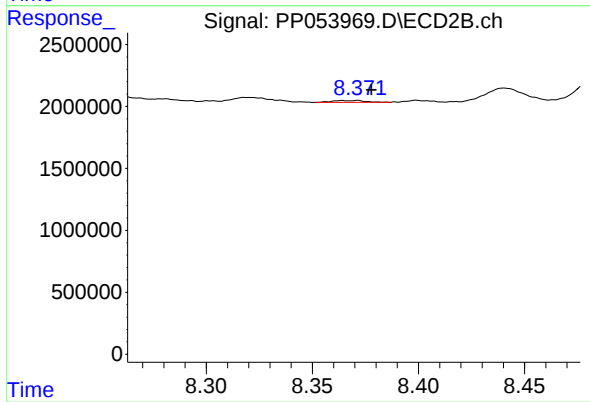
R.T.: 8.073 min
Delta R.T.: -0.011 min
Response: 1422788
Conc: 25.53 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.023 min
Response: 4006397
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.007 min
Response: 163682
Conc: 0.35 ng/ml