

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 18:51
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:22:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.566	3.700	146.4E6	90479985	59.283	60.542
2)	SA Decachlor...	10.556	8.775	90564334	71089897	48.027	46.292
Target Compounds							
3)	L1 AR-1016-1	5.761	4.800	26896986	17518278	330.516	338.489
4)	L1 AR-1016-2	5.785	4.819	31731454	17070296	272.873	241.361
5)	L1 AR-1016-3	5.847	4.999	15384371	12526180	217.550	317.507 #
6)	L1 AR-1016-4	5.947	5.040	17599977	23510617	301.517	747.401 #
7)	L1 AR-1016-5	6.248	5.256	44023179	30566299	766.826	727.106
8)	L2 AR-1221-1	0.000	3.914	0	354926	N.D.	18.151 #
9)	L2 AR-1221-2	4.880f	4.004	2379281	1655132	106.837	116.230
10)	L2 AR-1221-3	4.945	4.080	2354830	1692035	36.343	41.685
11)	L3 AR-1232-1	4.945	4.080	2354830	1692035	44.119	50.107
12)	L3 AR-1232-2	5.488	4.819	12143369	17070296	410.447	534.107 #
13)	L3 AR-1232-3	5.785	4.999	31731454	12526180	636.474	710.402
14)	L3 AR-1232-4	5.947	5.082	17599977	25607842	697.752	1606.162 #
15)	L3 AR-1232-5	6.040	5.256	39360468	30566299	1822.609	1692.902
16)	L4 AR-1242-1	5.761	4.800	26896986	17518278	411.166	414.324
17)	L4 AR-1242-2	5.785	4.819	31731454	17070296	342.420	300.266
18)	L4 AR-1242-3	5.847	4.999	15384371	12526180	269.537	390.288 #
19)	L4 AR-1242-4	5.947	5.082	17599977	25607842	362.040	796.203 #
20)	L4 AR-1242-5	6.697	5.612	49546085	41054199	957.860	1034.249
21)	L5 AR-1248-1	5.761	4.800	26896986	17518278	551.162	563.706
22)	L5 AR-1248-2	6.040	5.040	39360468	23510617	522.310	538.980
23)	L5 AR-1248-3	6.248	5.082	44023179	25607842	527.872	550.991
24)	L5 AR-1248-4	6.658	5.256	49214724	30566299	558.293	548.542
25)	L5 AR-1248-5	6.697	5.653	49546085	29193618	584.314	561.070
26)	L6 AR-1254-1	6.630	5.612	38901848	41054199	439.250	520.970
27)	L6 AR-1254-2	6.857f	5.761	49340802	12453703	369.935	178.312 #
28)	L6 AR-1254-3	7.225	6.168	25405723	19247762	183.696	169.661
29)	L6 AR-1254-4	7.514	6.399	16057433	12872491	161.303	185.209
30)	L6 AR-1254-5	7.938	6.820	3918255	3892435	35.604	36.787
31)	L7 AR-1260-1	7.393	6.289	3215763	2603334	28.586	31.996
32)	L7 AR-1260-2	7.650	6.489	4061441	1605702	31.394	16.464 #
33)	L7 AR-1260-3	8.007	6.642	1052987	2578378	12.398	27.860 #
34)	L7 AR-1260-4	8.236	0.000	1475612	0	14.598	N.D. #
35)	L7 AR-1260-5	8.588	7.362	1243882	522773	6.422	3.061 #
36)	L8 AR-1262-1	8.007	6.890	1052987	434501	7.919	9.640
37)	L8 AR-1262-2	8.588	0.000	1243882	0	5.322	N.D. #
39)	L8 AR-1262-4	9.010	7.710	32307	650267	0.268	4.501 #
42)	L9 AR-1268-2	9.010	7.710	32307	650267	0.124	3.099 #
43)	L9 AR-1268-3	0.000	7.922	0	306384	N.D.	1.667 #
45)	L9 AR-1268-5	10.179f	8.513f	827277	515790	1.187	0.909

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 18:51
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:22:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

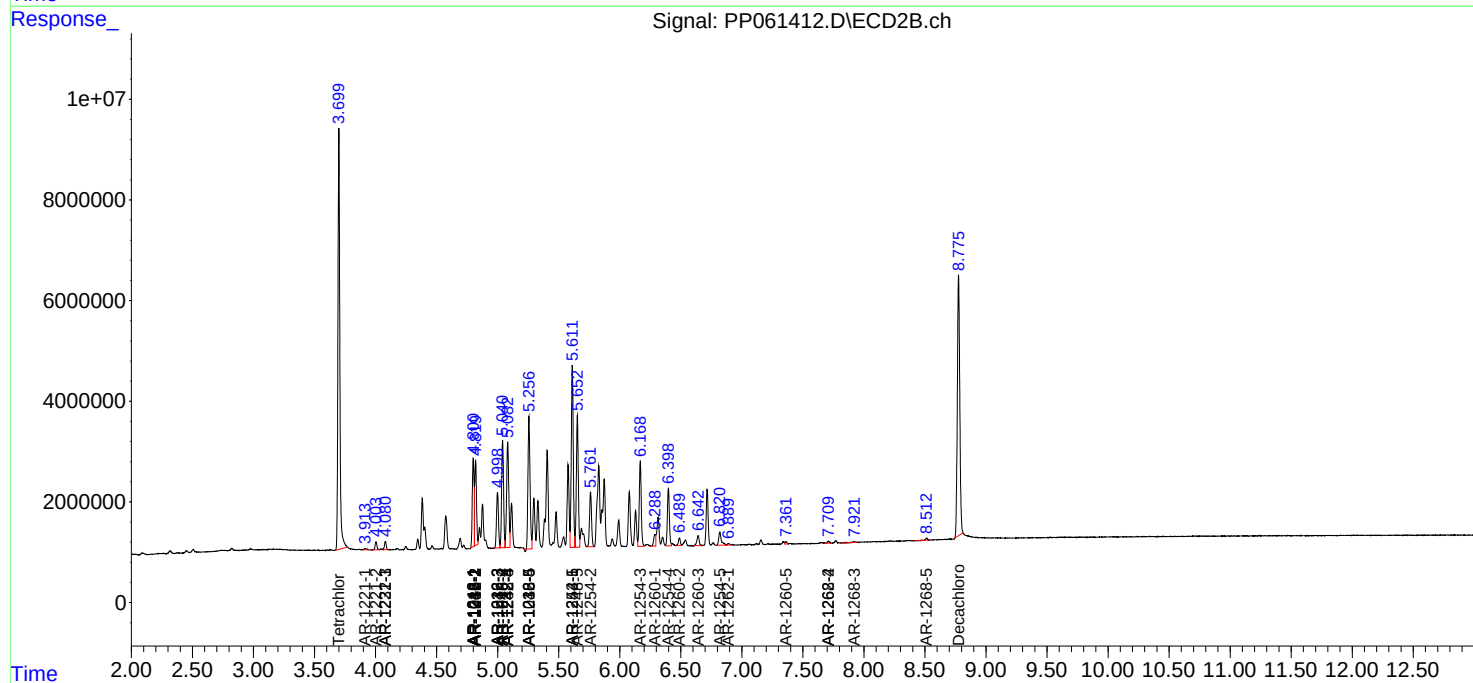
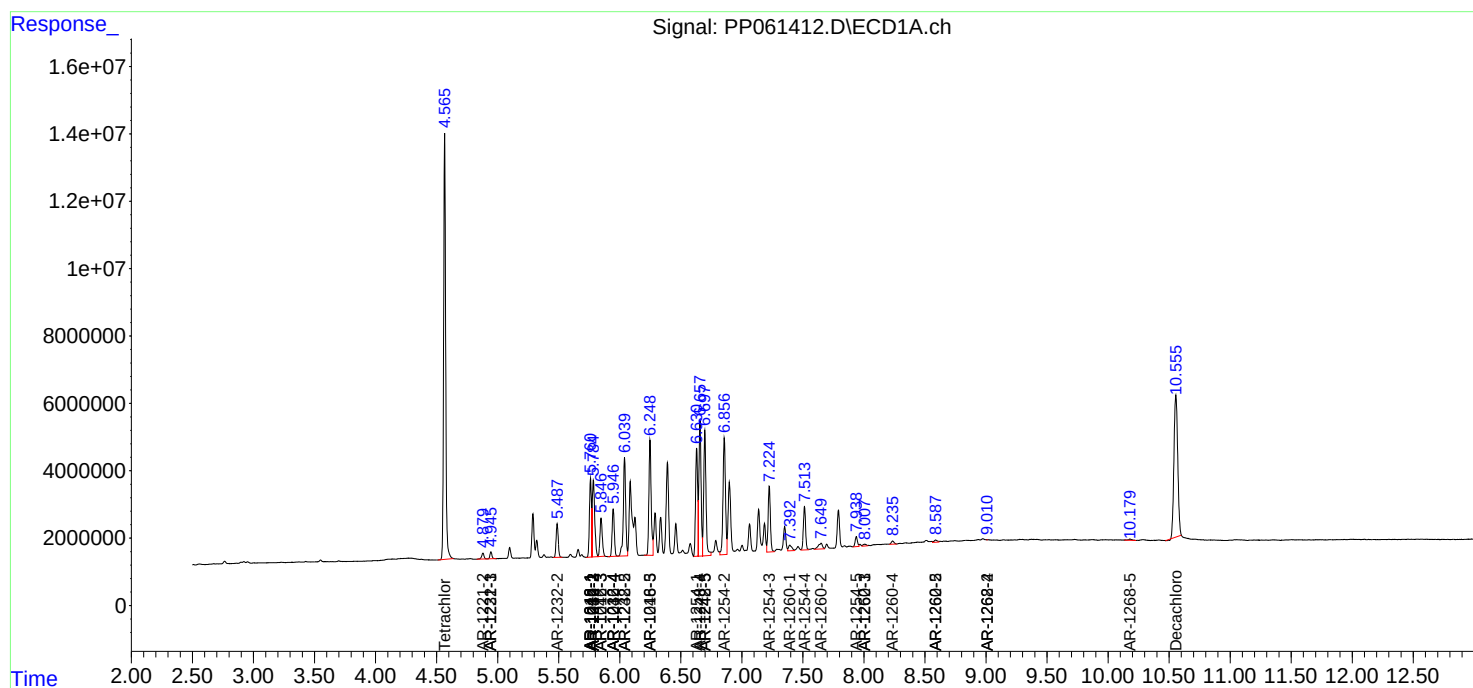
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

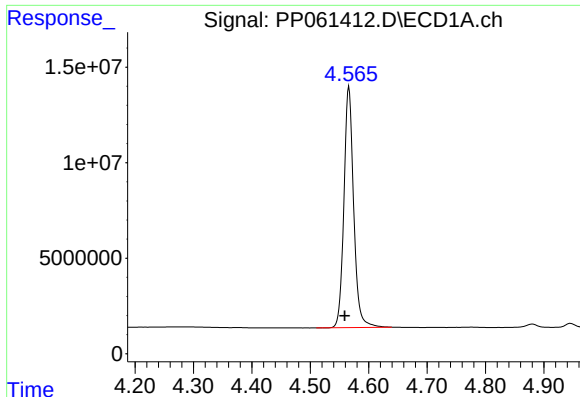
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 18:51
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:22:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

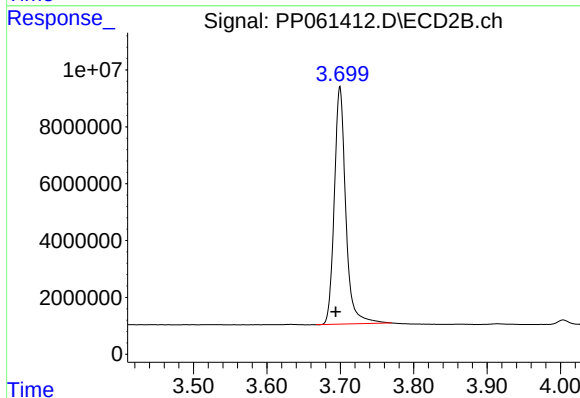




#1 Tetrachloro-m-xylene

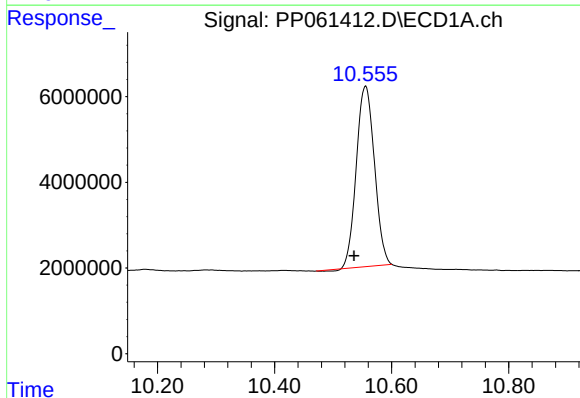
R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 146438644
Conc: 59.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



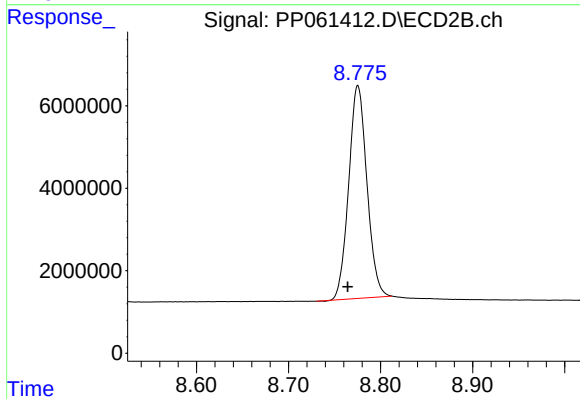
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.006 min
Response: 90479985
Conc: 60.54 ng/ml



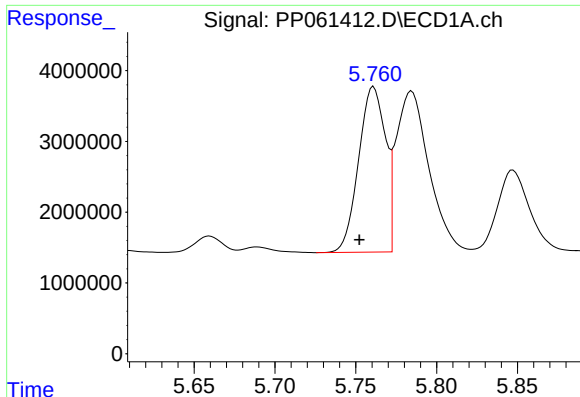
#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: 0.020 min
Response: 90564334
Conc: 48.03 ng/ml



#2 Decachlorobiphenyl

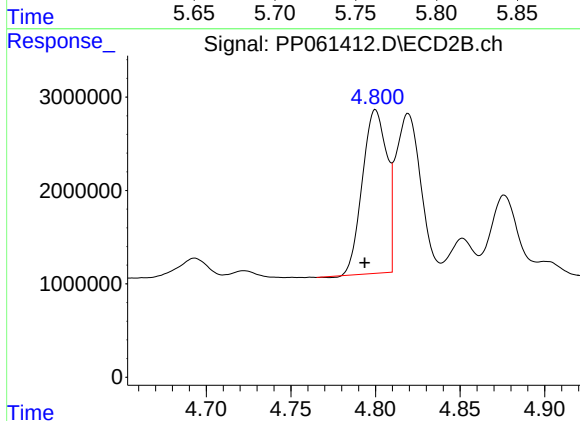
R.T.: 8.775 min
Delta R.T.: 0.011 min
Response: 71089897
Conc: 46.29 ng/ml



#3 AR-1016-1

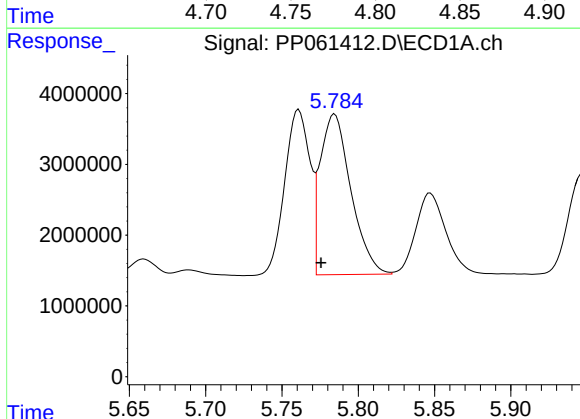
R.T.: 5.761 min
Delta R.T.: 0.009 min
Response: 26896986
Conc: 330.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



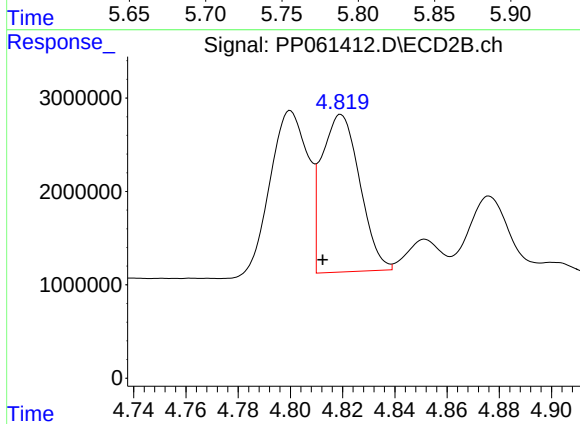
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 17518278
Conc: 338.49 ng/ml



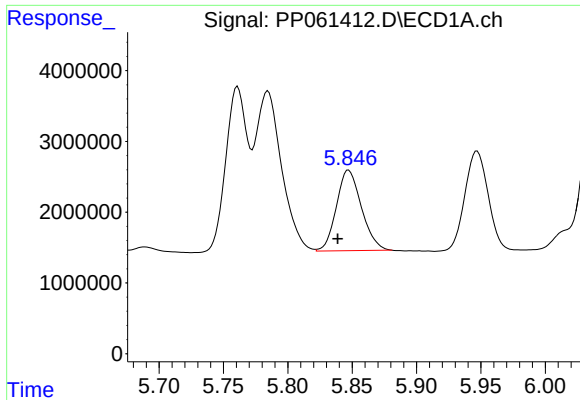
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 31731454
Conc: 272.87 ng/ml



#4 AR-1016-2

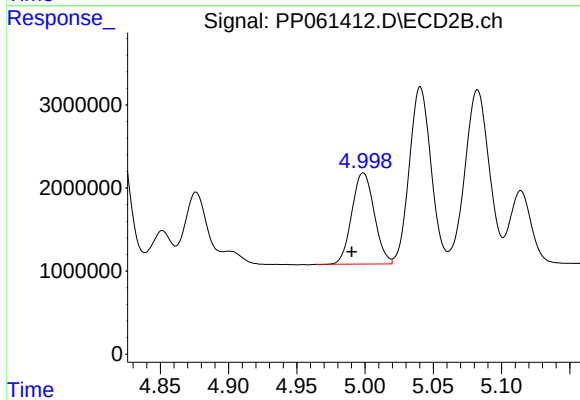
R.T.: 4.819 min
Delta R.T.: 0.007 min
Response: 17070296
Conc: 241.36 ng/ml



#5 AR-1016-3

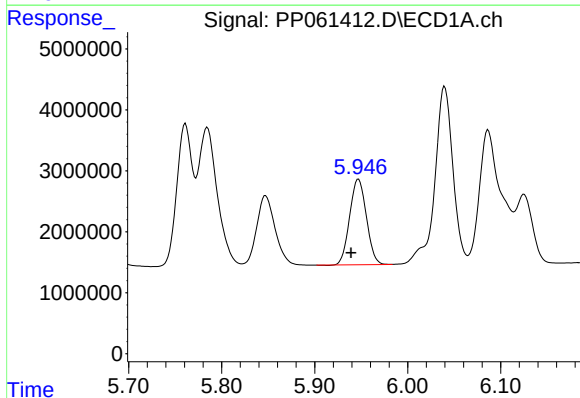
R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 15384371
Conc: 217.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



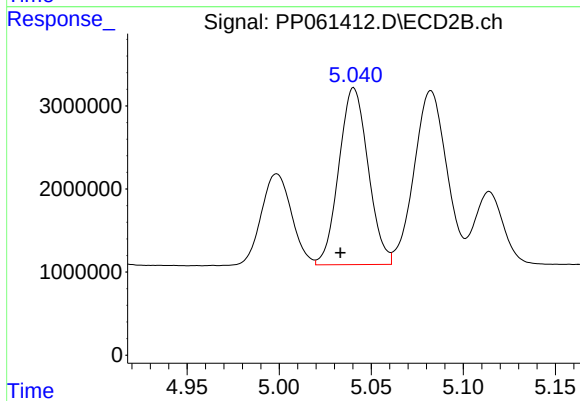
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 12526180
Conc: 317.51 ng/ml



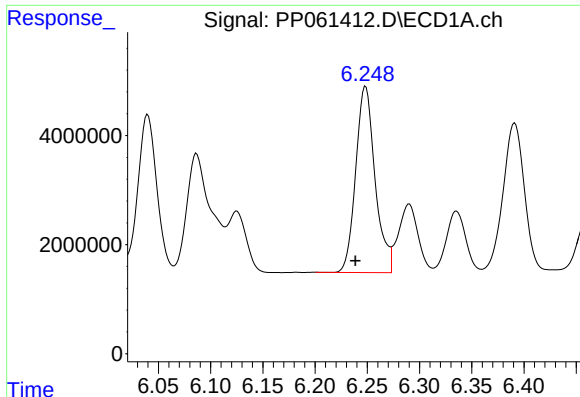
#6 AR-1016-4

R.T.: 5.947 min
Delta R.T.: 0.008 min
Response: 17599977
Conc: 301.52 ng/ml



#6 AR-1016-4

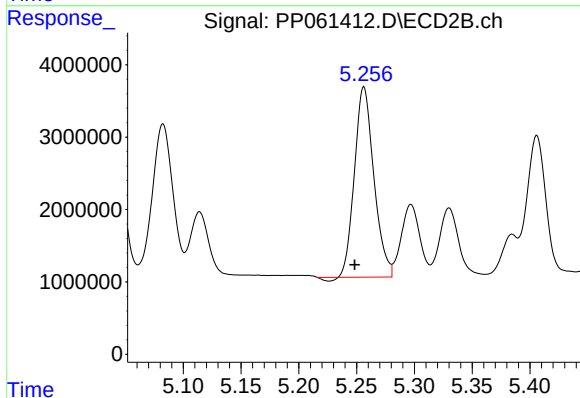
R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 23510617
Conc: 747.40 ng/ml



#7 AR-1016-5

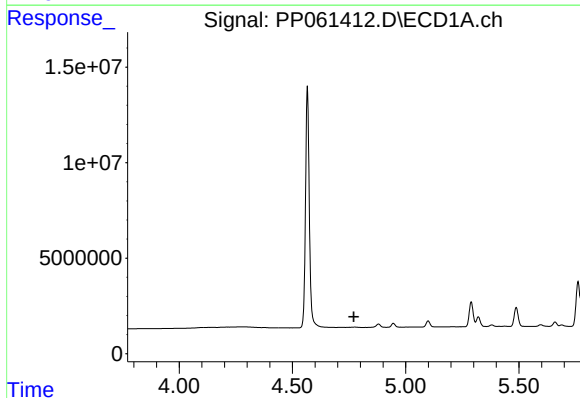
R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 44023179
Conc: 766.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



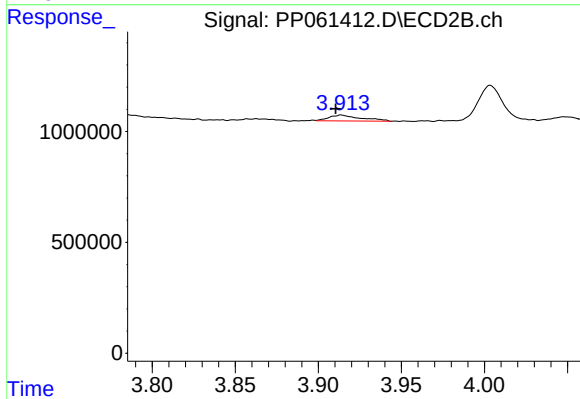
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: 0.008 min
Response: 30566299
Conc: 727.11 ng/ml



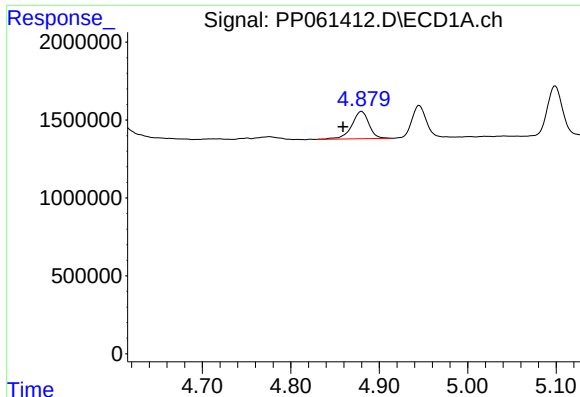
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#8 AR-1221-1

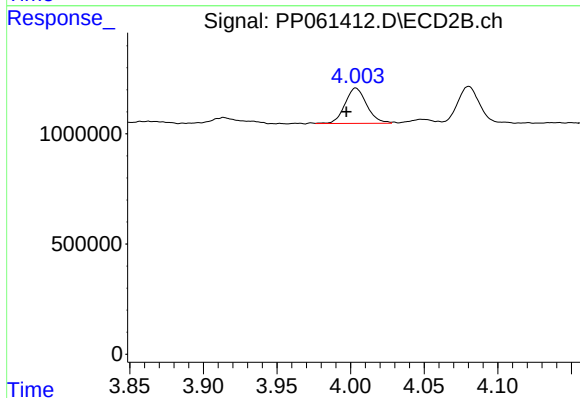
R.T.: 3.914 min
Delta R.T.: 0.003 min
Response: 354926
Conc: 18.15 ng/ml



#9 AR-1221-2

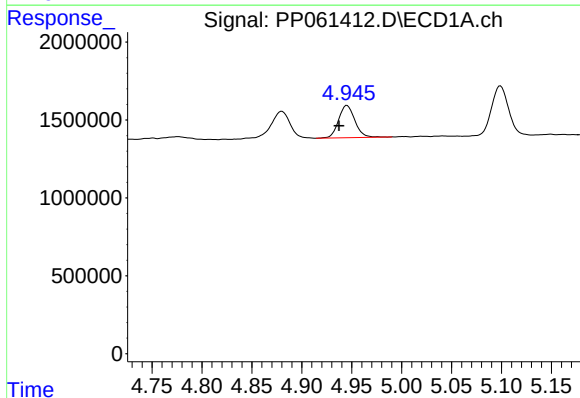
R.T.: 4.880 min
Delta R.T.: 0.021 min
Response: 2379281
Conc: 106.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



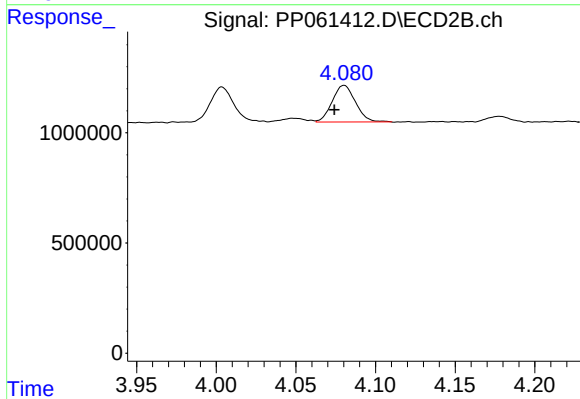
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.006 min
Response: 1655132
Conc: 116.23 ng/ml



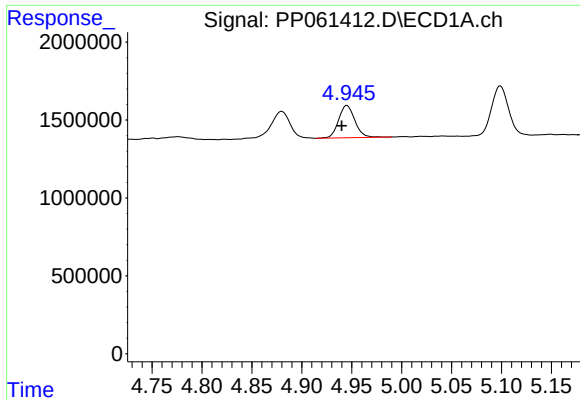
#10 AR-1221-3

R.T.: 4.945 min
Delta R.T.: 0.008 min
Response: 2354830
Conc: 36.34 ng/ml



#10 AR-1221-3

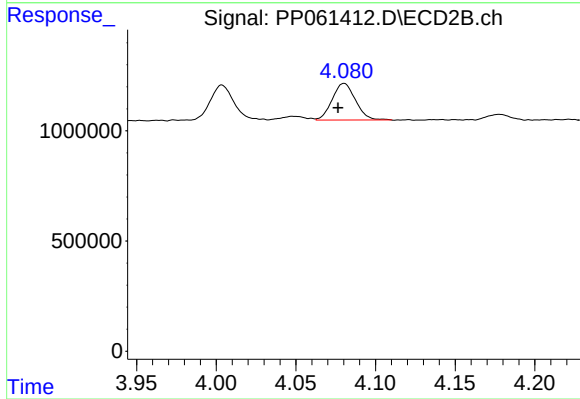
R.T.: 4.080 min
Delta R.T.: 0.006 min
Response: 1692035
Conc: 41.68 ng/ml



#11 AR-1232-1

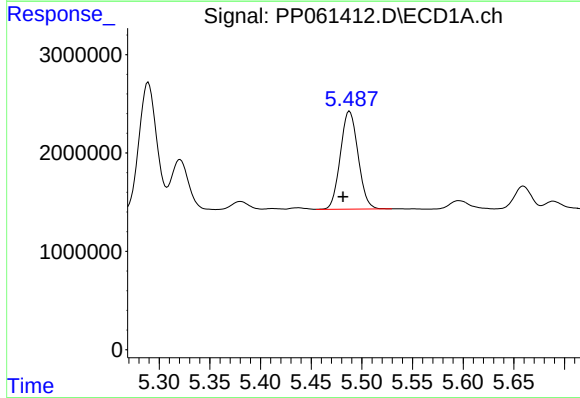
R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 2354830
Conc: 44.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



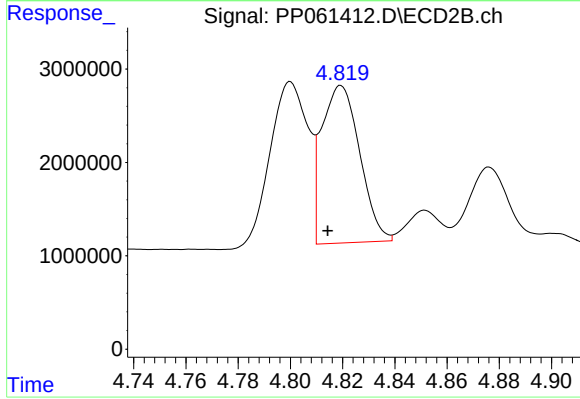
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.004 min
Response: 1692035
Conc: 50.11 ng/ml



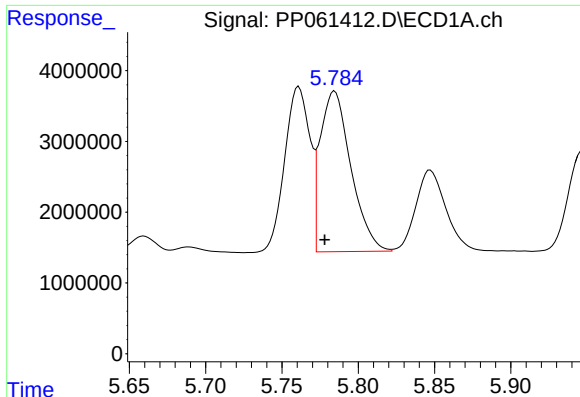
#12 AR-1232-2

R.T.: 5.488 min
Delta R.T.: 0.006 min
Response: 12143369
Conc: 410.45 ng/ml



#12 AR-1232-2

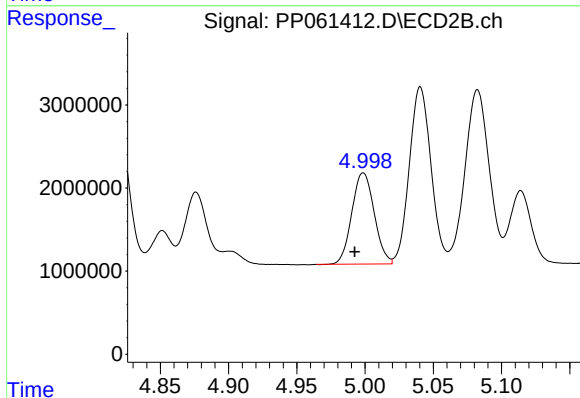
R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 17070296
Conc: 534.11 ng/ml



#13 AR-1232-3

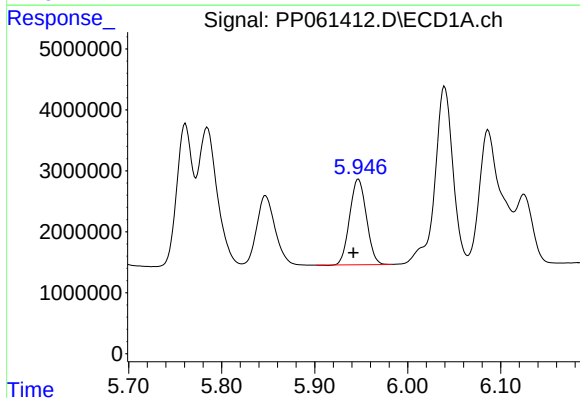
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 31731454
Conc: 636.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



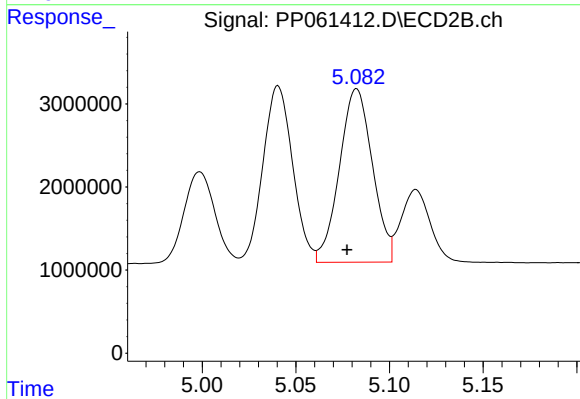
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 12526180
Conc: 710.40 ng/ml



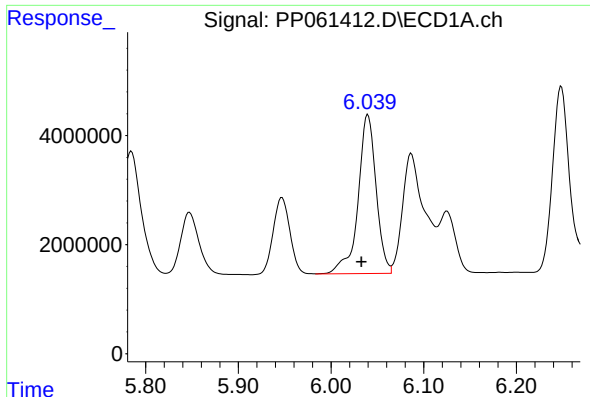
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 17599977
Conc: 697.75 ng/ml



#14 AR-1232-4

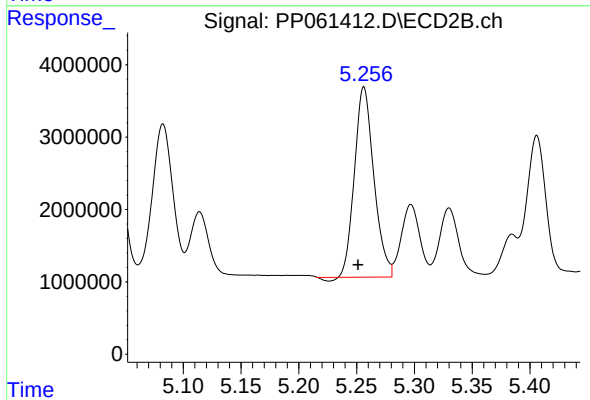
R.T.: 5.082 min
Delta R.T.: 0.005 min
Response: 25607842
Conc: 1606.16 ng/ml



#15 AR-1232-5

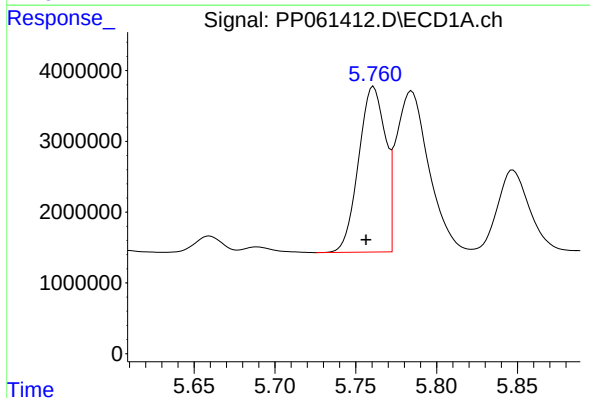
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 39360468
Conc: 1822.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



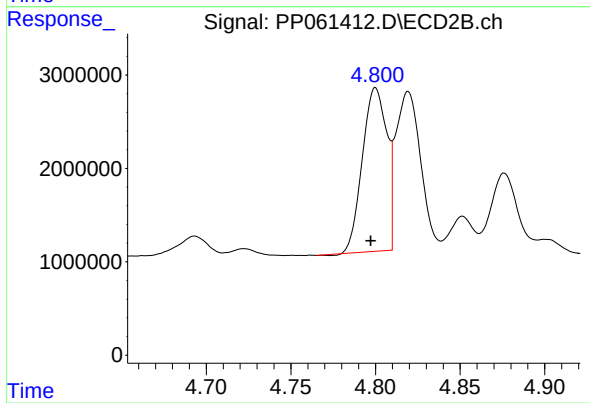
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: 0.005 min
Response: 30566299
Conc: 1692.90 ng/ml



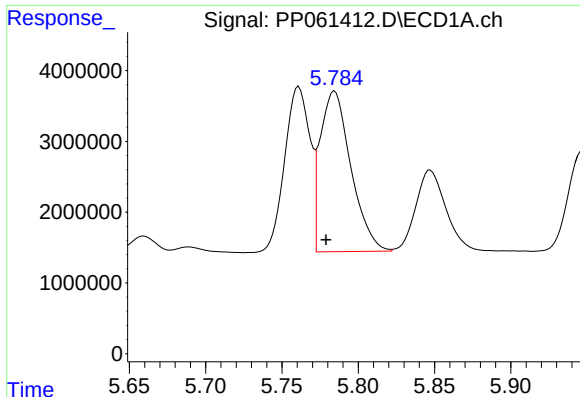
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.005 min
Response: 26896986
Conc: 411.17 ng/ml



#16 AR-1242-1

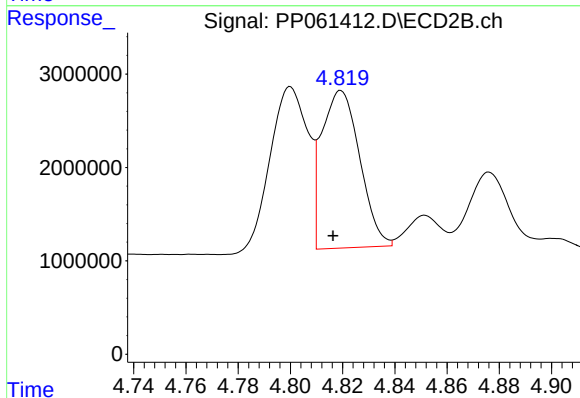
R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 17518278
Conc: 414.32 ng/ml



#17 AR-1242-2

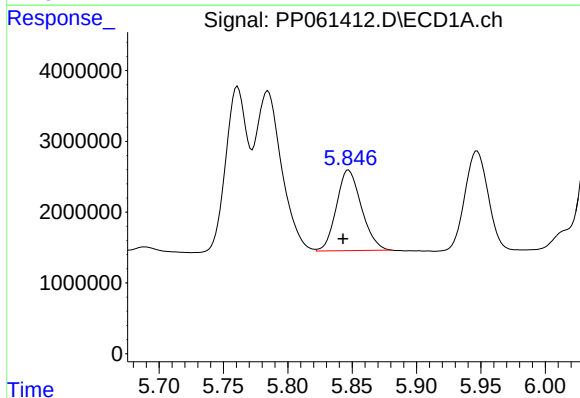
R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 31731454
Conc: 342.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



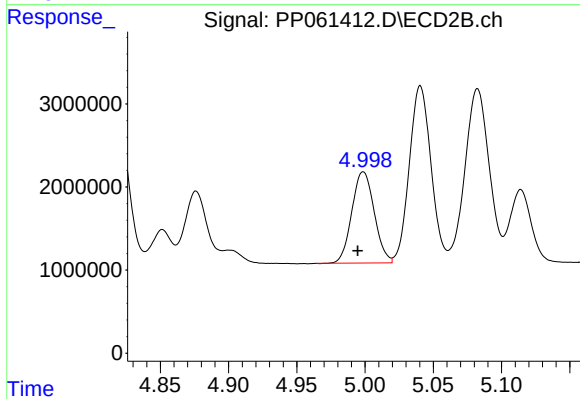
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 17070296
Conc: 300.27 ng/ml



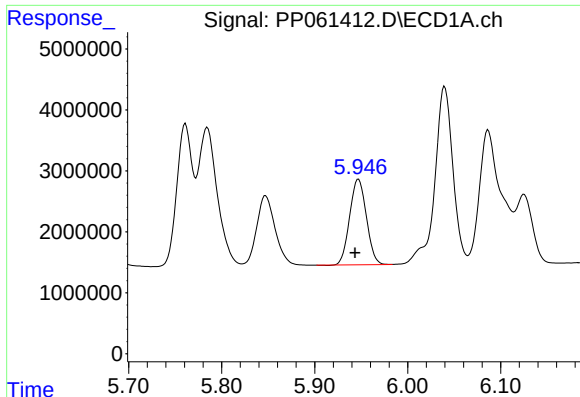
#18 AR-1242-3

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 15384371
Conc: 269.54 ng/ml



#18 AR-1242-3

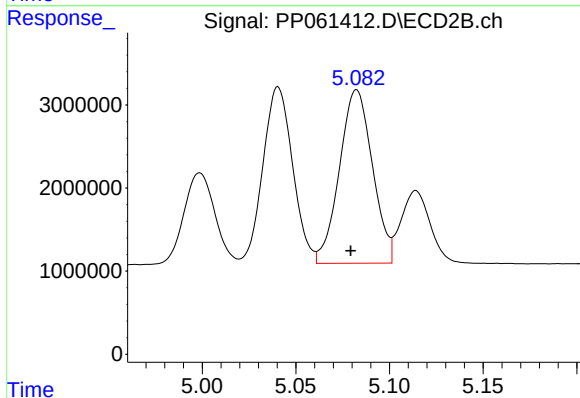
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 12526180
Conc: 390.29 ng/ml



#19 AR-1242-4

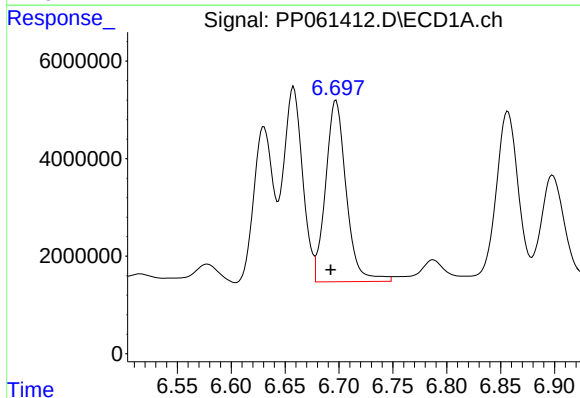
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 17599977
Conc: 362.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



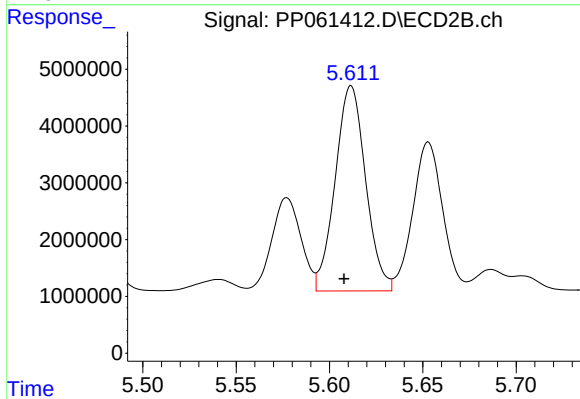
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: 0.003 min
Response: 25607842
Conc: 796.20 ng/ml



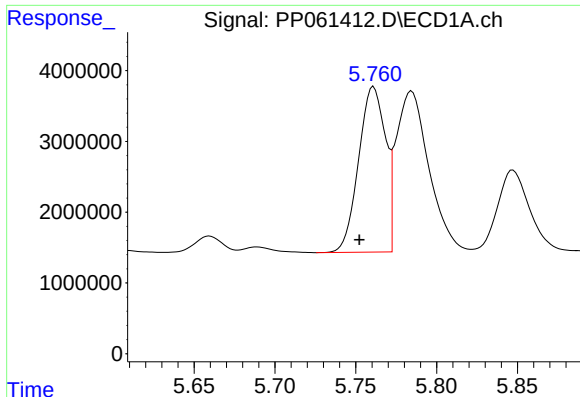
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 49546085
Conc: 957.86 ng/ml



#20 AR-1242-5

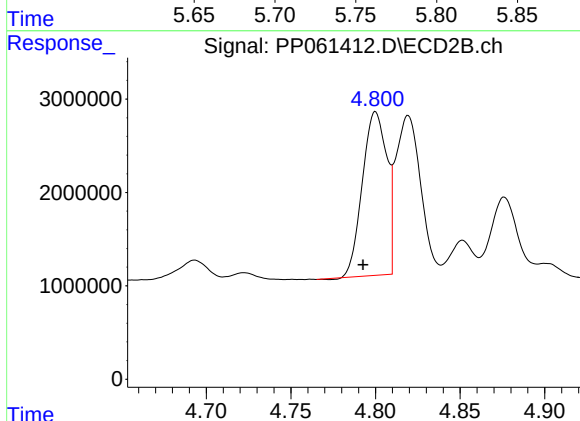
R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 41054199
Conc: 1034.25 ng/ml



#21 AR-1248-1

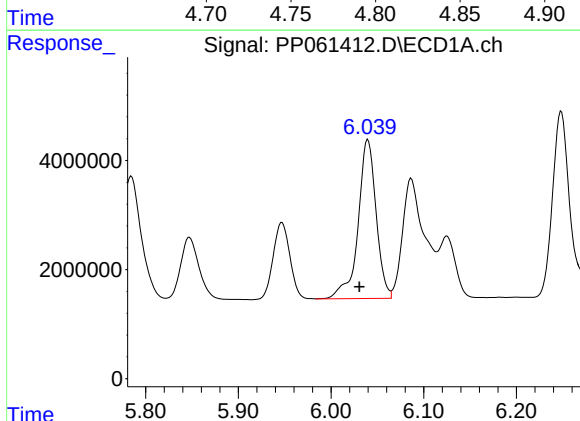
R.T.: 5.761 min
Delta R.T.: 0.009 min
Response: 26896986
Conc: 551.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



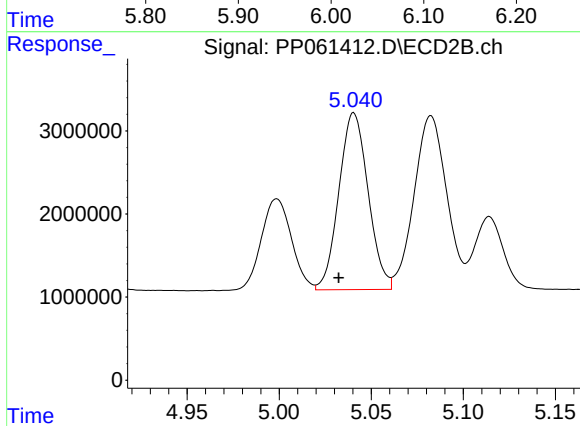
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 17518278
Conc: 563.71 ng/ml



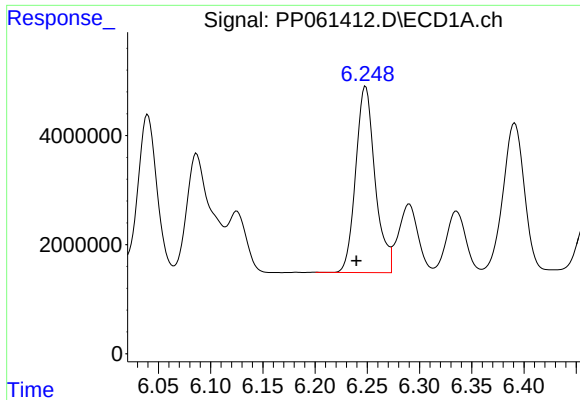
#22 AR-1248-2

R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 39360468
Conc: 522.31 ng/ml



#22 AR-1248-2

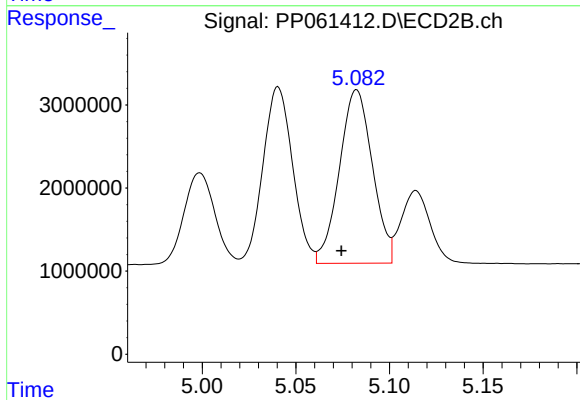
R.T.: 5.040 min
Delta R.T.: 0.008 min
Response: 23510617
Conc: 538.98 ng/ml



#23 AR-1248-3

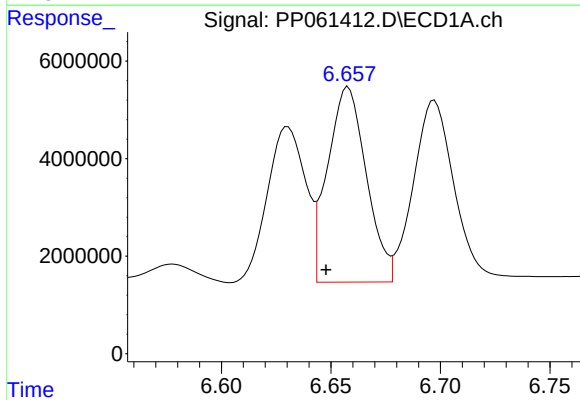
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 44023179
Conc: 527.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



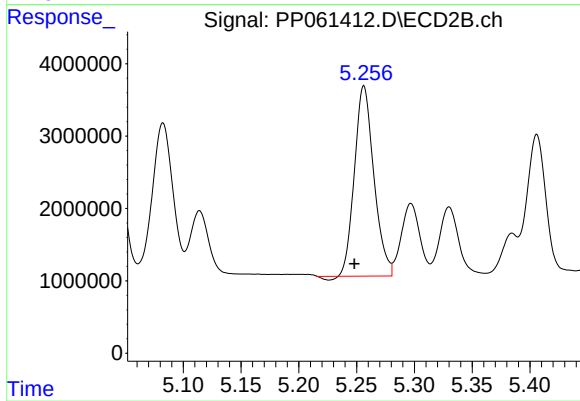
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 25607842
Conc: 550.99 ng/ml



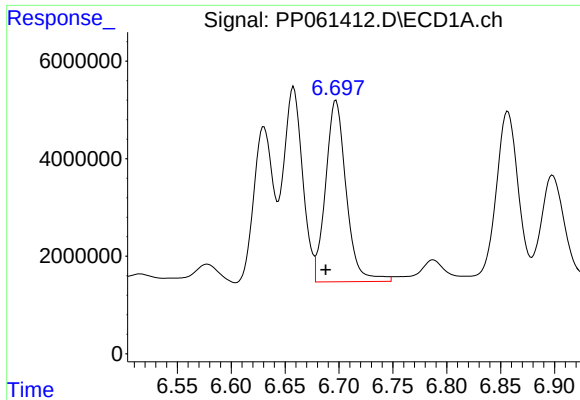
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.010 min
Response: 49214724
Conc: 558.29 ng/ml



#24 AR-1248-4

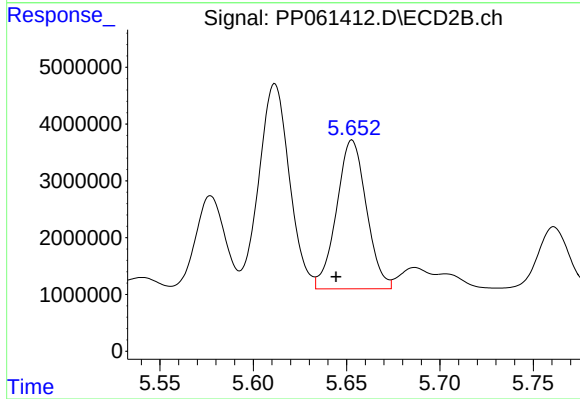
R.T.: 5.256 min
Delta R.T.: 0.008 min
Response: 30566299
Conc: 548.54 ng/ml



#25 AR-1248-5

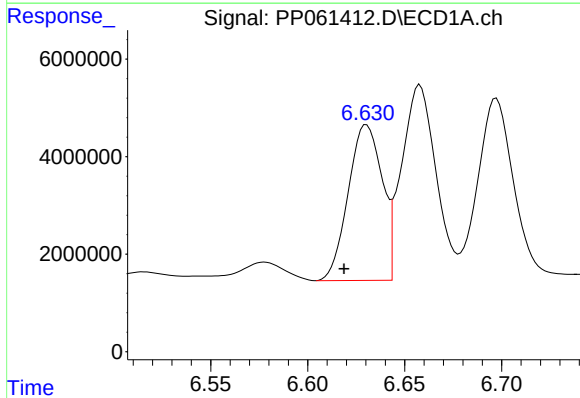
R.T.: 6.697 min
Delta R.T.: 0.010 min
Response: 49546085
Conc: 584.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



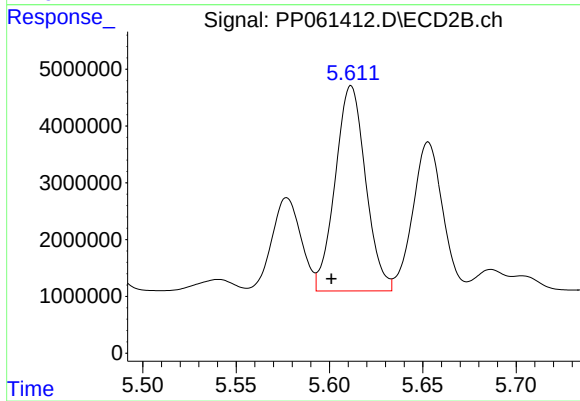
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: 0.009 min
Response: 29193618
Conc: 561.07 ng/ml



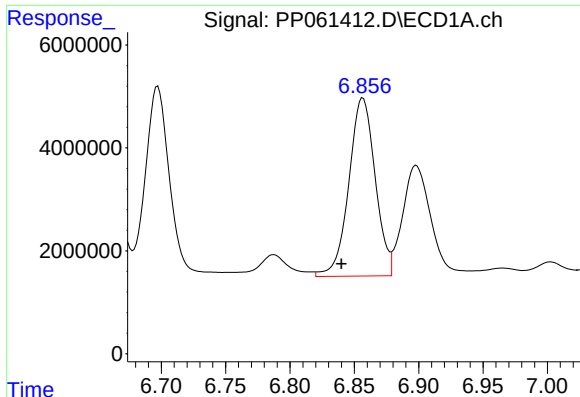
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: 0.012 min
Response: 38901848
Conc: 439.25 ng/ml



#26 AR-1254-1

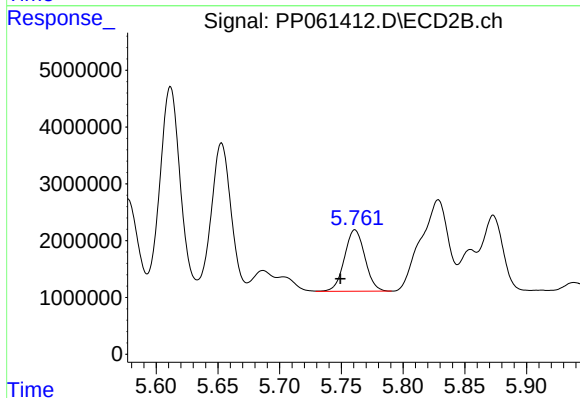
R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 41054199
Conc: 520.97 ng/ml



#27 AR-1254-2

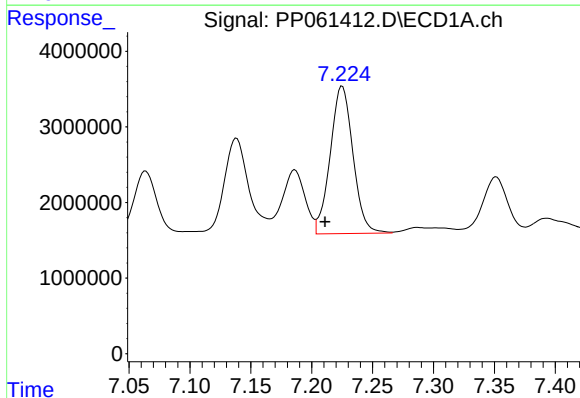
R.T.: 6.857 min
Delta R.T.: 0.017 min
Response: 49340802
Conc: 369.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



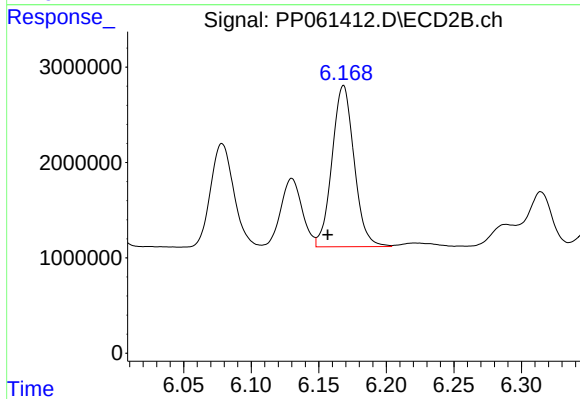
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 12453703
Conc: 178.31 ng/ml



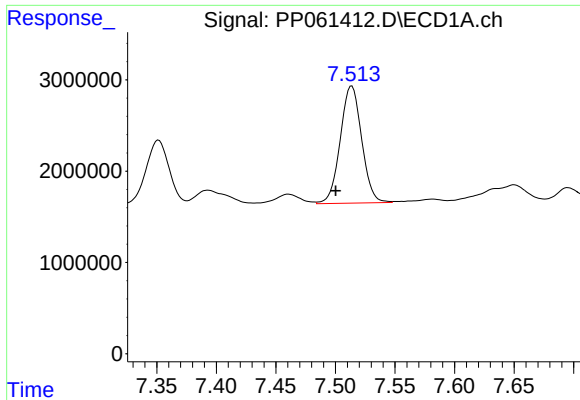
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: 0.014 min
Response: 25405723
Conc: 183.70 ng/ml



#28 AR-1254-3

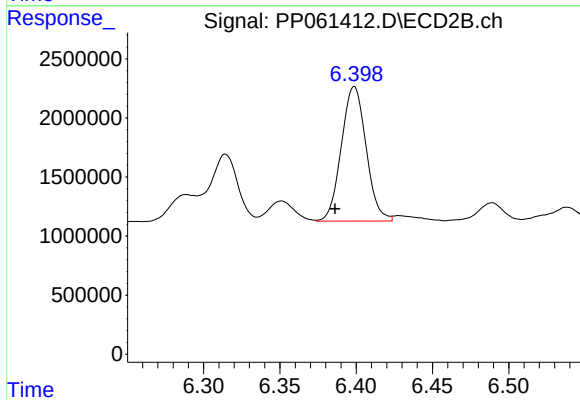
R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 19247762
Conc: 169.66 ng/ml



#29 AR-1254-4

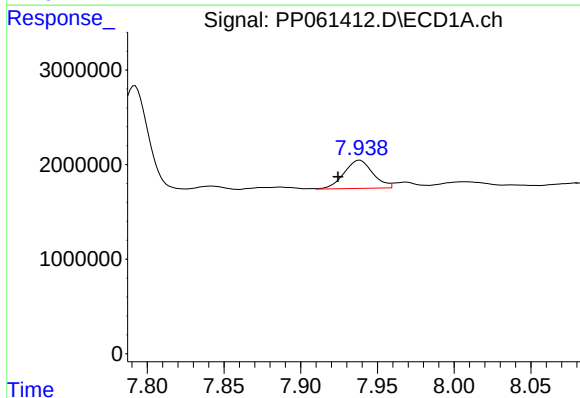
R.T.: 7.514 min
Delta R.T.: 0.013 min
Response: 16057433
Conc: 161.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



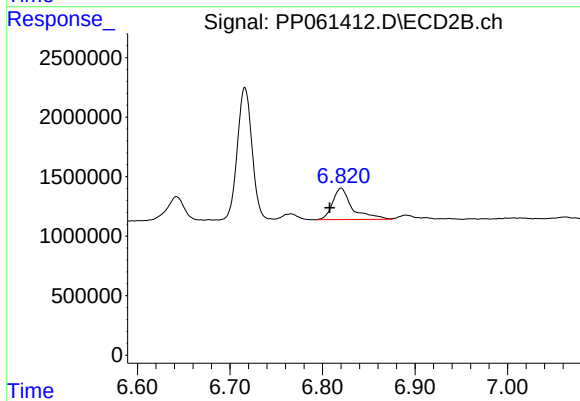
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.013 min
Response: 12872491
Conc: 185.21 ng/ml



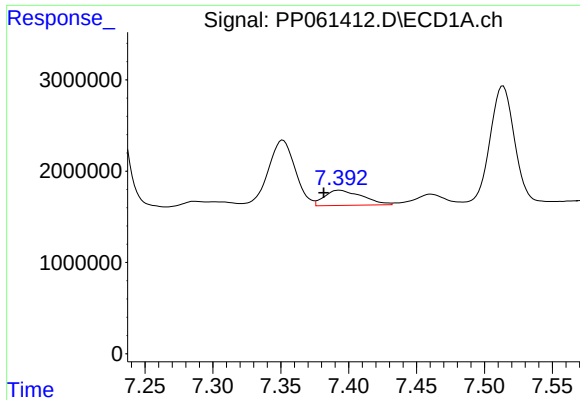
#30 AR-1254-5

R.T.: 7.938 min
Delta R.T.: 0.014 min
Response: 3918255
Conc: 35.60 ng/ml



#30 AR-1254-5

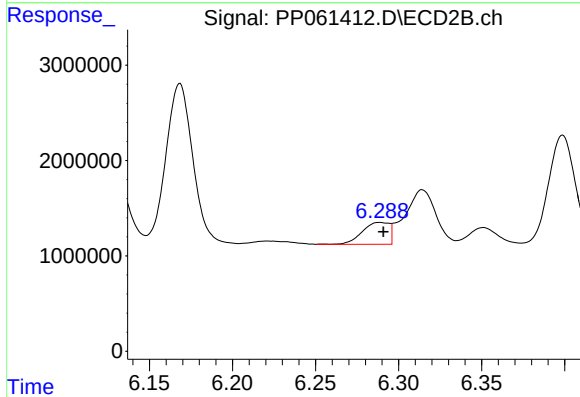
R.T.: 6.820 min
Delta R.T.: 0.012 min
Response: 3892435
Conc: 36.79 ng/ml



#31 AR-1260-1

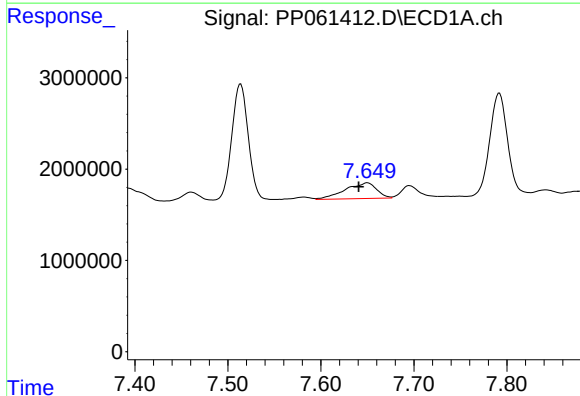
R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 3215763
Conc: 28.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



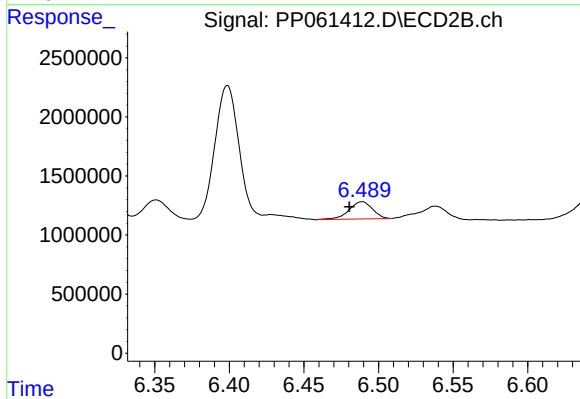
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 2603334
Conc: 32.00 ng/ml



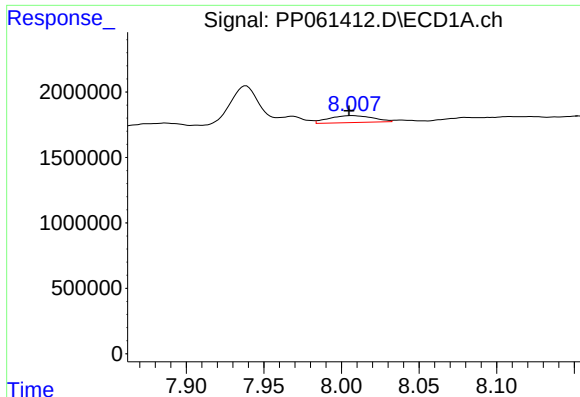
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.009 min
Response: 4061441
Conc: 31.39 ng/ml



#32 AR-1260-2

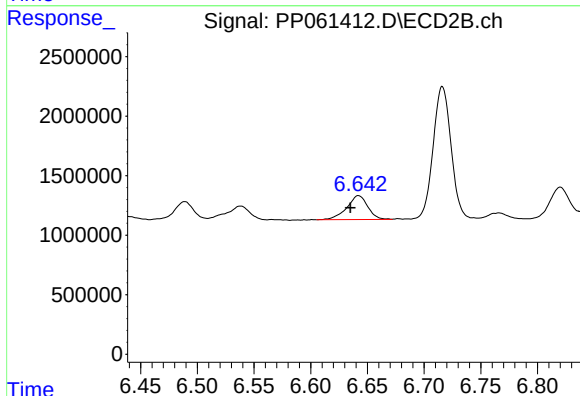
R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 1605702
Conc: 16.46 ng/ml



#33 AR-1260-3

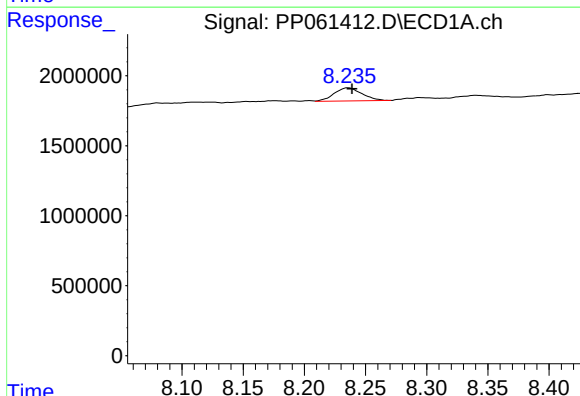
R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 1052987
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



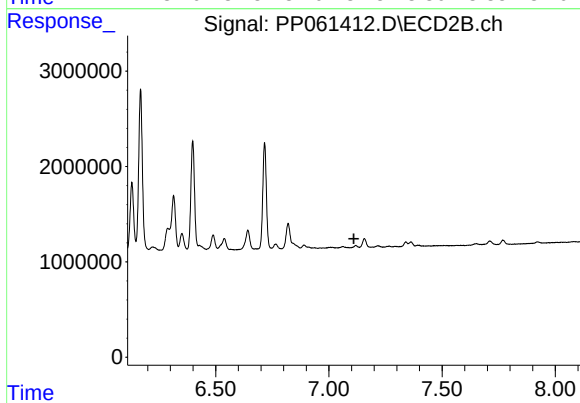
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 2578378
Conc: 27.86 ng/ml



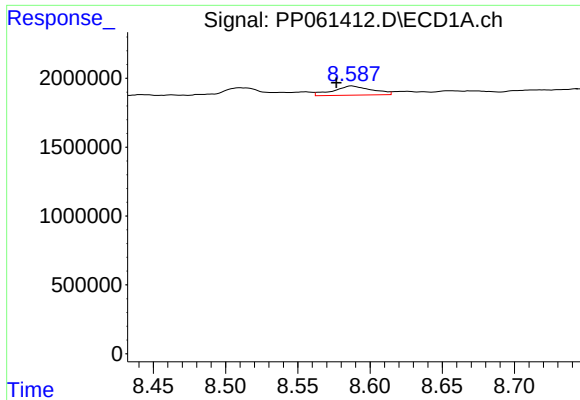
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 1475612
Conc: 14.60 ng/ml



#34 AR-1260-4

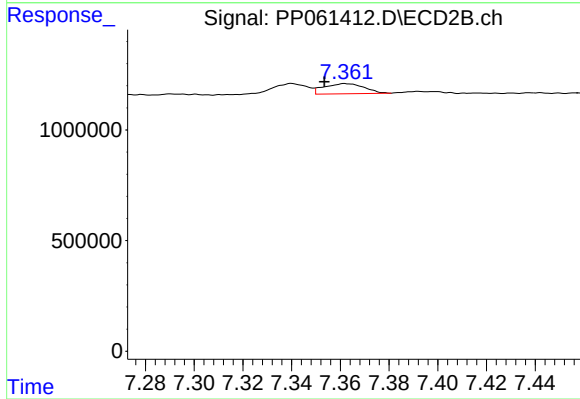
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

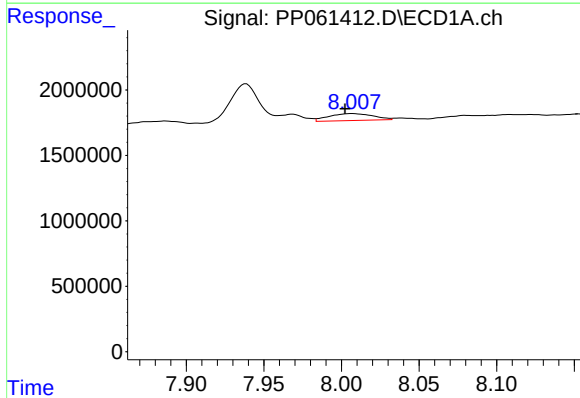
R.T.: 8.588 min
Delta R.T.: 0.011 min
Response: 1243882
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



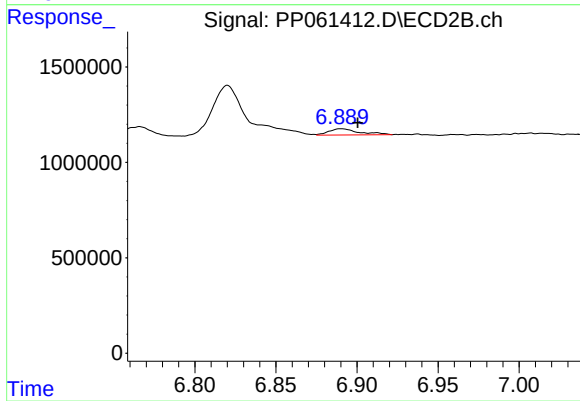
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.009 min
Response: 522773
Conc: 3.06 ng/ml



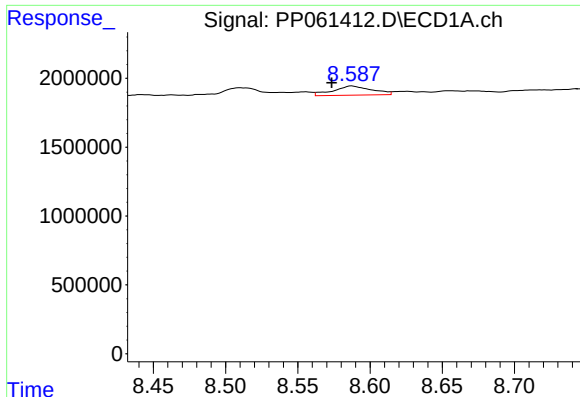
#36 AR-1262-1

R.T.: 8.007 min
Delta R.T.: 0.005 min
Response: 1052987
Conc: 7.92 ng/ml



#36 AR-1262-1

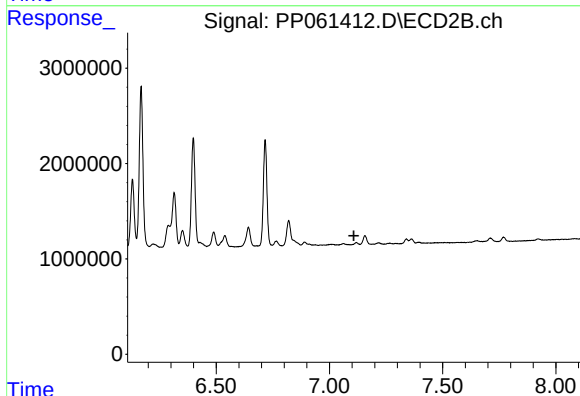
R.T.: 6.890 min
Delta R.T.: -0.010 min
Response: 434501
Conc: 9.64 ng/ml



#37 AR-1262-2

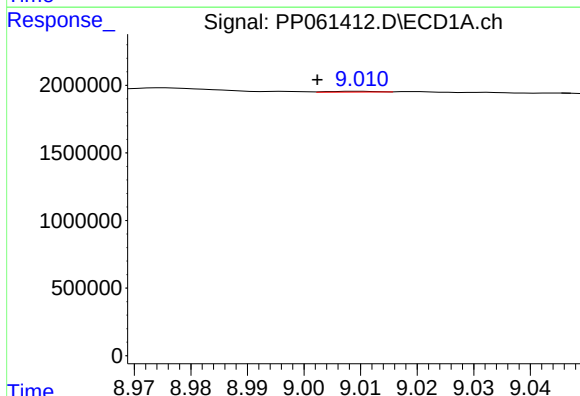
R.T.: 8.588 min
Delta R.T.: 0.014 min
Response: 1243882
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



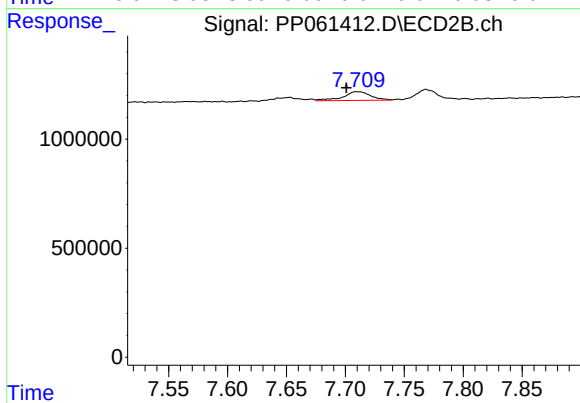
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



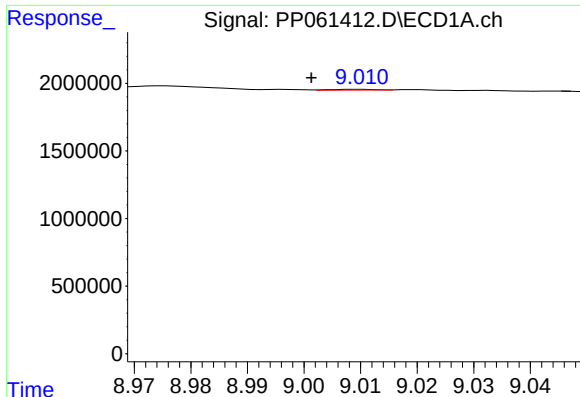
#39 AR-1262-4

R.T.: 9.010 min
Delta R.T.: 0.007 min
Response: 32307
Conc: 0.27 ng/ml



#39 AR-1262-4

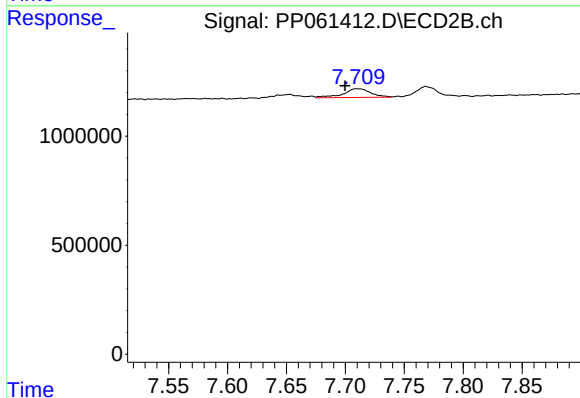
R.T.: 7.710 min
Delta R.T.: 0.009 min
Response: 650267
Conc: 4.50 ng/ml



#42 AR-1268-2

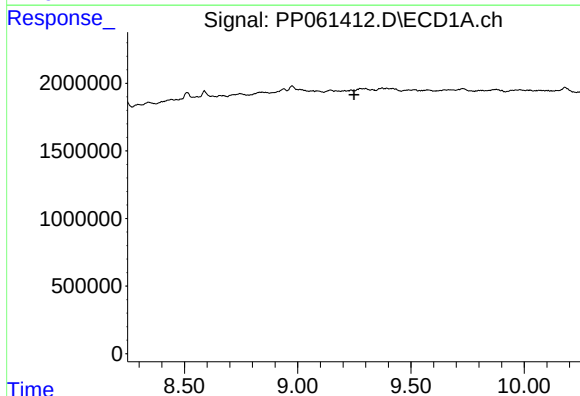
R.T.: 9.010 min
Delta R.T.: 0.008 min
Response: 32307
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



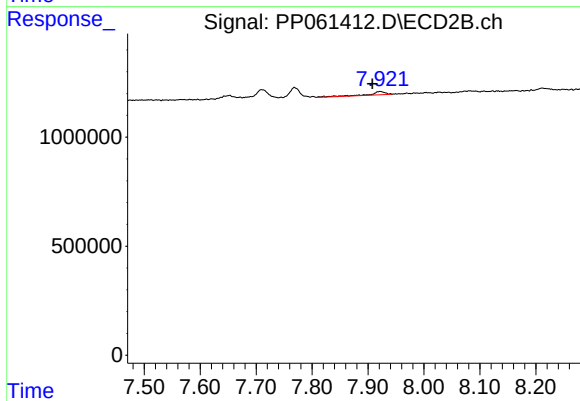
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: 0.010 min
Response: 650267
Conc: 3.10 ng/ml



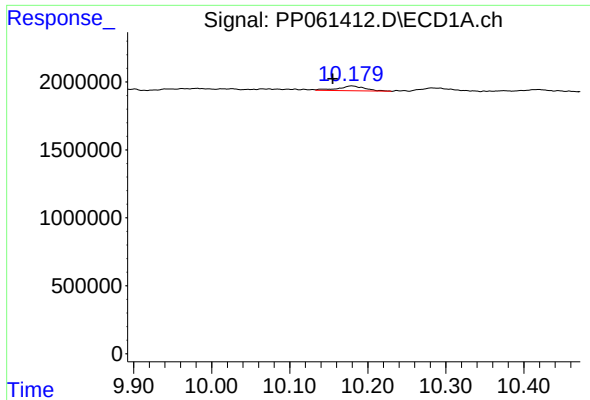
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.



#43 AR-1268-3

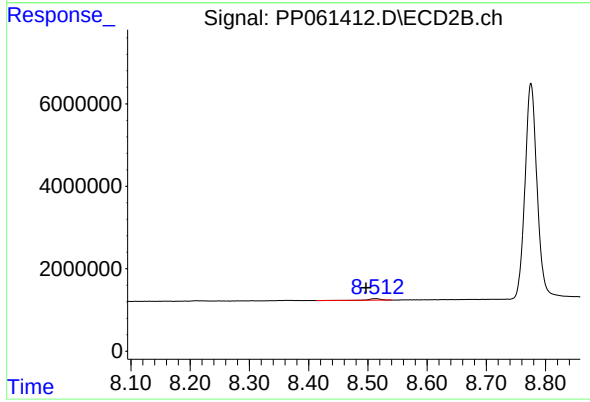
R.T.: 7.922 min
Delta R.T.: 0.014 min
Response: 306384
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: 0.024 min
Response: 827277
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: 0.016 min
Response: 515790
Conc: 0.91 ng/ml