

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 13:30
 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 01:05:06 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...	4.571	3.700	142.0E6	87421383	57.485	58.496
2)	SA Decachlor...	10.561f	8.777	81649608	66142172	43.299	43.070
Target Compounds							
3)	L1 AR-1016-1	5.766	4.801	25864456	16674127	317.828	322.178
4)	L1 AR-1016-2	5.766	4.820	25864456	16553000	222.420	234.046
5)	L1 AR-1016-3	5.852	4.999	14231363	12075454	201.245	306.082 #
6)	L1 AR-1016-4	5.952	5.041	16628334	22791704	284.871	724.547 #
7)	L1 AR-1016-5	6.253	5.256	38817896	29388184	676.157	699.081
9)	L2 AR-1221-2	4.884f	4.004	2159780	1538239	96.981	108.022
10)	L2 AR-1221-3	4.950	4.080	2204066	1615312	34.016	39.795
11)	L3 AR-1232-1	4.950	4.080	2204066	1615312	41.294	47.835
12)	L3 AR-1232-2	5.492	4.820	12015543	16553000	406.126	517.921 #
13)	L3 AR-1232-3	5.789	4.999	30310199	12075454	607.967	684.840
14)	L3 AR-1232-4	5.952	5.083	16628334	24744356	659.231	1552.003 #
15)	L3 AR-1232-5	6.045	5.256	36459279	29388184	1688.267	1627.653
16)	L4 AR-1242-1	5.766	4.801	25864456	16674127	395.382	394.359
17)	L4 AR-1242-2	5.789	4.820	30310199	16553000	327.083	291.167
18)	L4 AR-1242-3	5.852	4.999	14231363	12075454	249.336	376.244 #
19)	L4 AR-1242-4	5.952	5.083	16628334	24744356	342.053	769.356 #
20)	L4 AR-1242-5	6.702	5.612	40124004	39246686	775.705	988.713 #
21)	L5 AR-1248-1	5.766	4.801	25864456	16674127	530.004	536.543
22)	L5 AR-1248-2	6.045	5.041	36459279	22791704	483.811	522.499
23)	L5 AR-1248-3	6.253	5.083	38817896	24744356	465.457	532.412
24)	L5 AR-1248-4	6.635	5.256	32319542	29388184	366.633	527.399 #
25)	L5 AR-1248-5	6.702	5.654	40124004	27783283	473.196	533.965
26)	L6 AR-1254-1	6.635f	5.612	32319542	39246686	364.928	498.033 #
27)	L6 AR-1254-2	6.862f	5.762	39915578	11886609	299.269	170.192 #
28)	L6 AR-1254-3	7.229f	6.170	23074859	18201311	166.843	160.437
29)	L6 AR-1254-4	7.518f	6.400	17571892	12319724	176.516	177.256
30)	L6 AR-1254-5	7.910	6.821	851776	3565356	7.740	33.696 #
31)	L7 AR-1260-1	7.398	6.315f	3846325	9084597	34.192	111.653 #
32)	L7 AR-1260-2	7.655	6.490	5840452	1495116	45.145	15.330 #
33)	L7 AR-1260-3	8.004	6.644	994385	2323620	11.708	25.107 #
34)	L7 AR-1260-4	8.241	0.000	1404675	0	13.897	N.D. #
35)	L7 AR-1260-5	8.591	7.363	748915	463814	3.867	2.716 #
36)	L8 AR-1262-1	8.004	6.891	994385	411800	7.478	9.136
37)	L8 AR-1262-2	8.591f	0.000	748915	0	3.204	N.D. #
38)	L8 AR-1262-3	8.904	0.000	88653	0	0.558	N.D. #
39)	L8 AR-1262-4	8.981f	7.712	501703	513841	4.164	3.557
41)	L9 AR-1268-1	8.904	0.000	88653	0	0.310	N.D. #
42)	L9 AR-1268-2	8.981f	7.712	501703	513841	1.918	2.448 #
45)	L9 AR-1268-5	0.000	8.515f	0	512274	N.D.	0.903 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 13:30
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 01:05:06 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

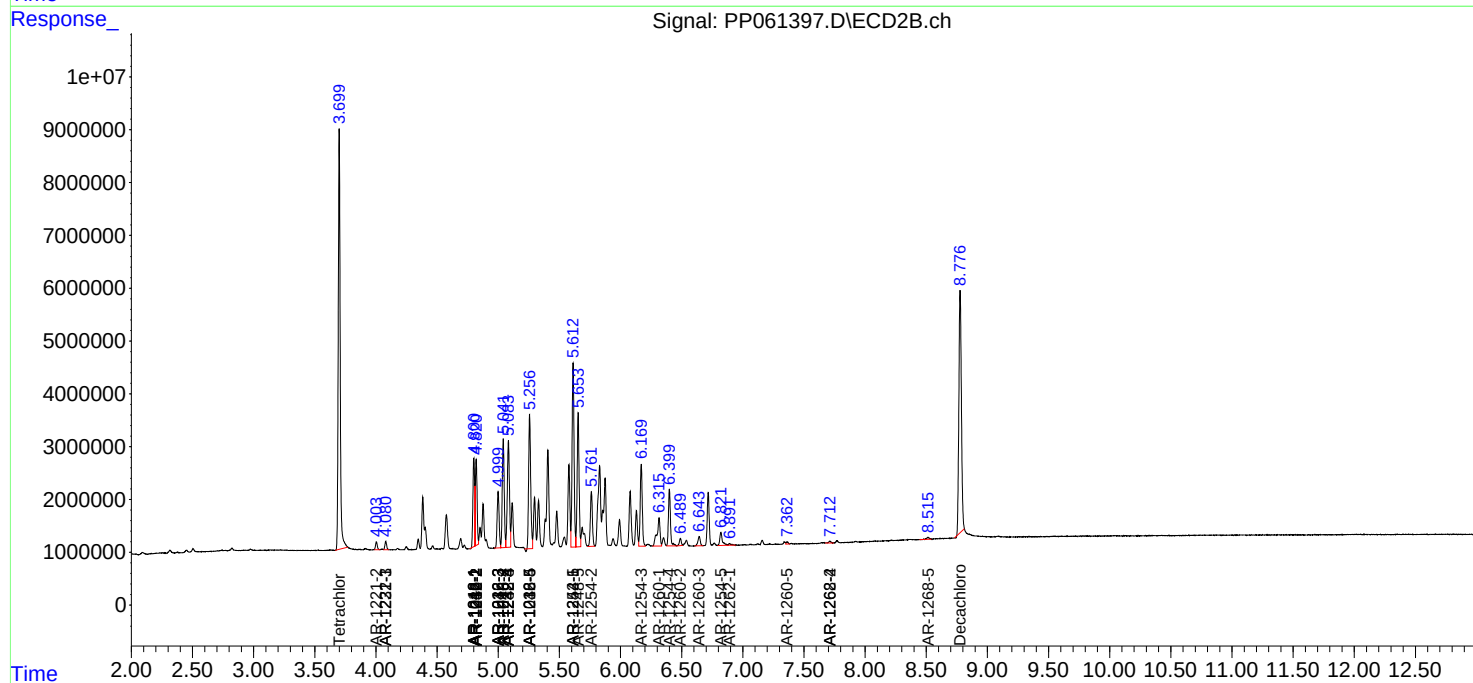
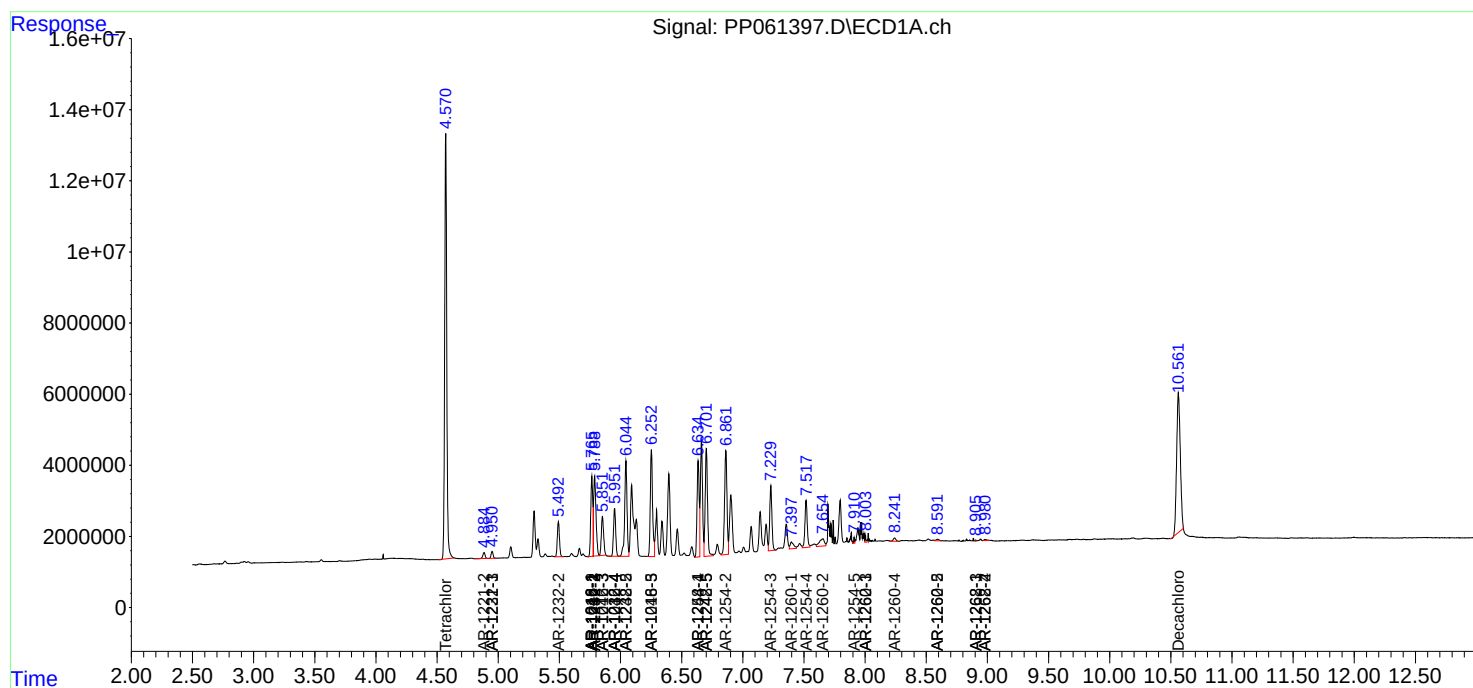
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

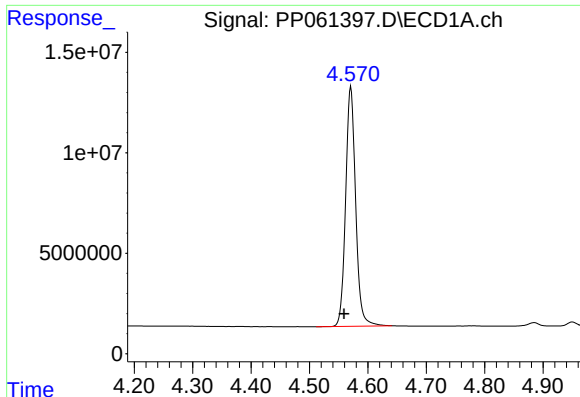
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 13:30
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:05:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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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

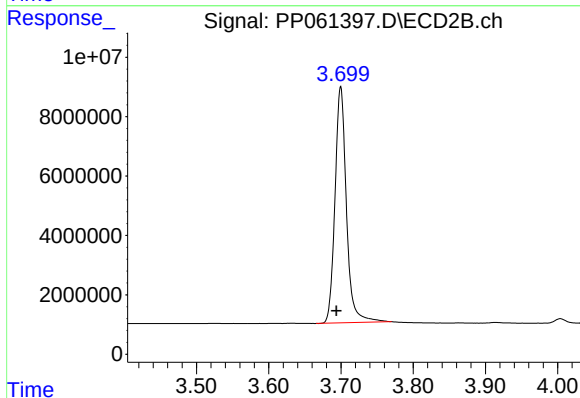




#1 Tetrachloro-m-xylene

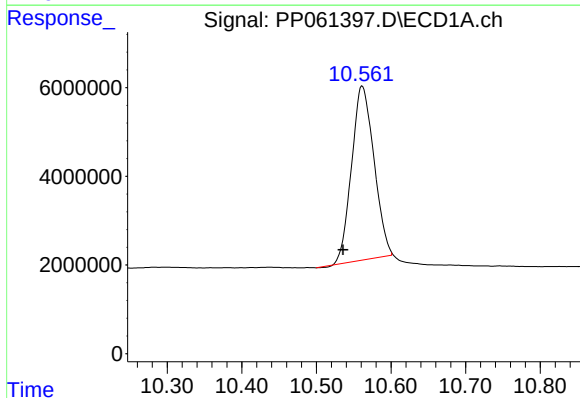
R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 141998515
Conc: 57.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



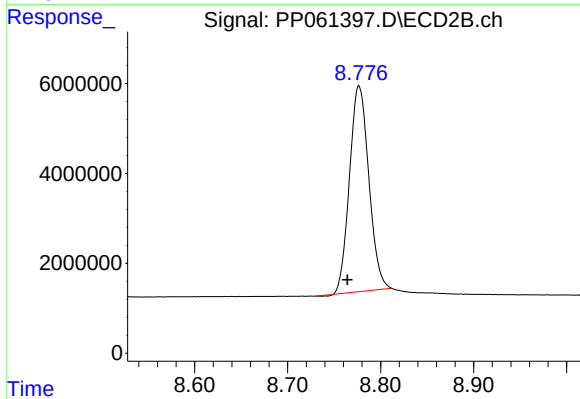
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.006 min
Response: 87421383
Conc: 58.50 ng/ml



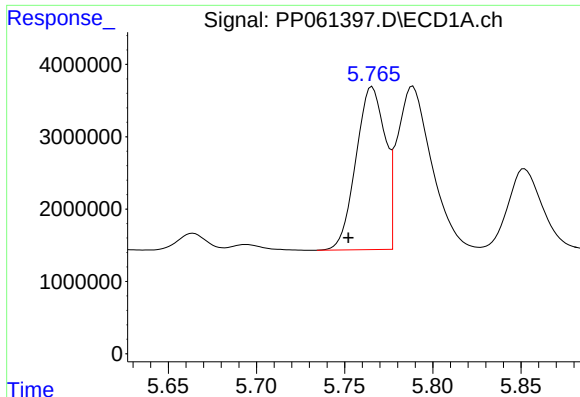
#2 Decachlorobiphenyl

R.T.: 10.561 min
Delta R.T.: 0.025 min
Response: 81649608
Conc: 43.30 ng/ml



#2 Decachlorobiphenyl

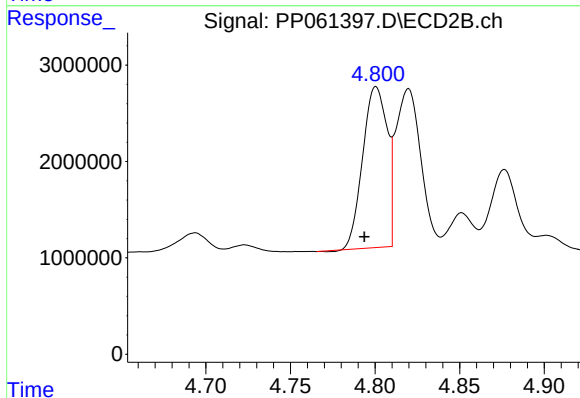
R.T.: 8.777 min
Delta R.T.: 0.013 min
Response: 66142172
Conc: 43.07 ng/ml



#3 AR-1016-1

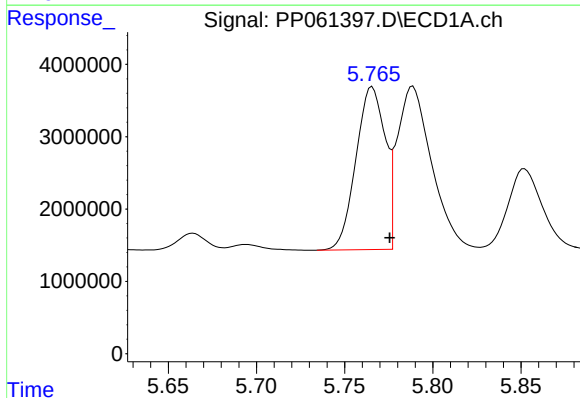
R.T.: 5.766 min
Delta R.T.: 0.013 min
Response: 25864456
Conc: 317.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



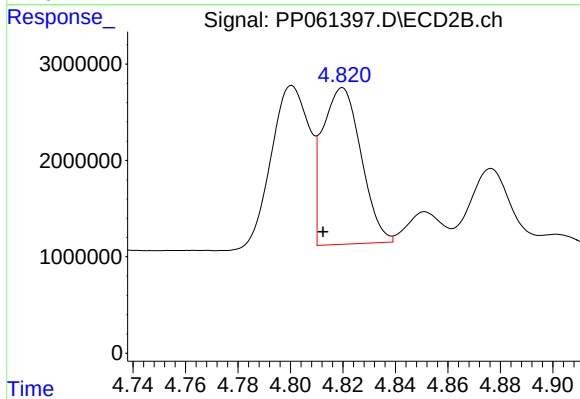
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 16674127
Conc: 322.18 ng/ml



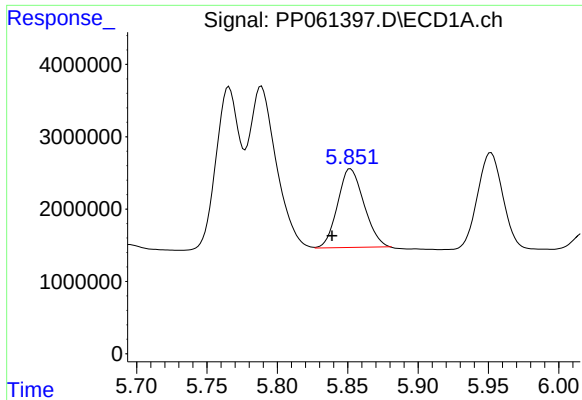
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 25864456
Conc: 222.42 ng/ml



#4 AR-1016-2

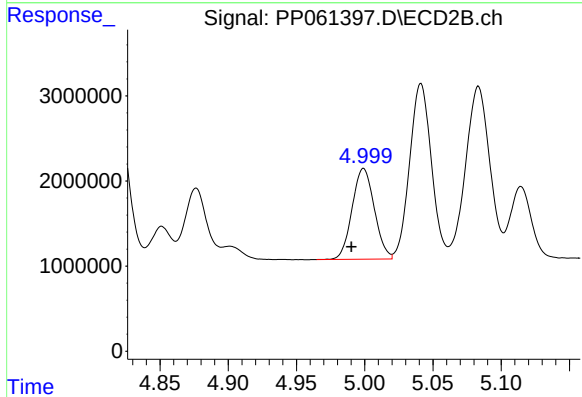
R.T.: 4.820 min
Delta R.T.: 0.007 min
Response: 16553000
Conc: 234.05 ng/ml



#5 AR-1016-3

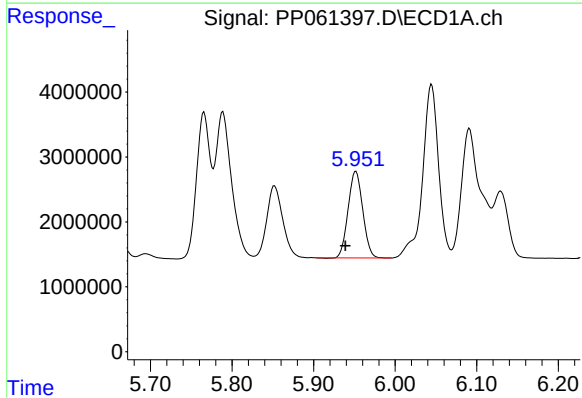
R.T.: 5.852 min
Delta R.T.: 0.013 min
Response: 14231363
Conc: 201.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



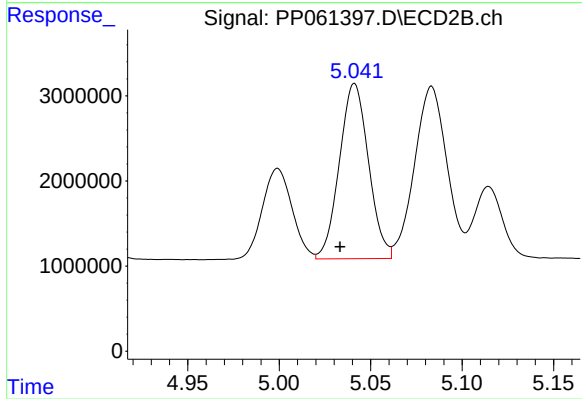
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 12075454
Conc: 306.08 ng/ml



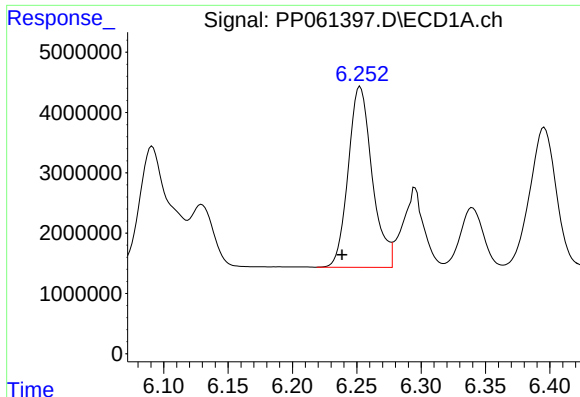
#6 AR-1016-4

R.T.: 5.952 min
Delta R.T.: 0.013 min
Response: 16628334
Conc: 284.87 ng/ml



#6 AR-1016-4

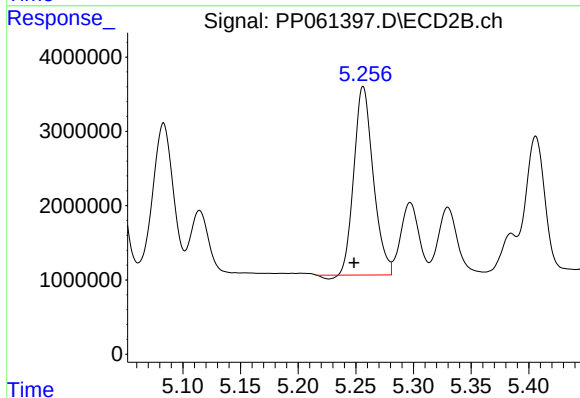
R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 22791704
Conc: 724.55 ng/ml



#7 AR-1016-5

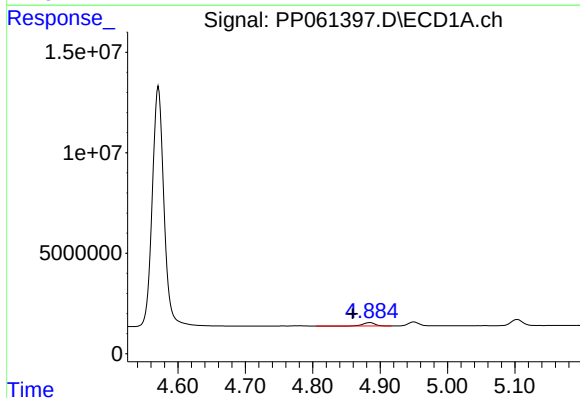
R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 38817896
Conc: 676.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



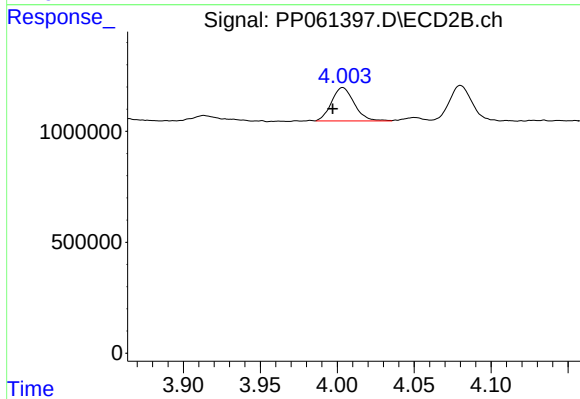
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: 0.008 min
Response: 29388184
Conc: 699.08 ng/ml



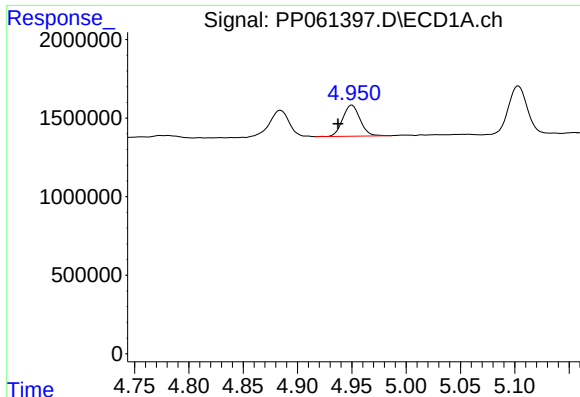
#9 AR-1221-2

R.T.: 4.884 min
Delta R.T.: 0.025 min
Response: 2159780
Conc: 96.98 ng/ml



#9 AR-1221-2

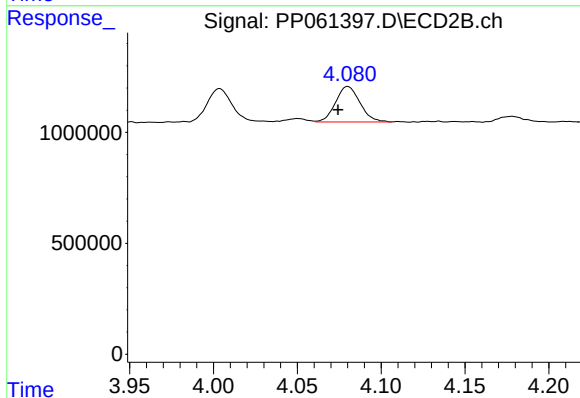
R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 1538239
Conc: 108.02 ng/ml



#10 AR-1221-3

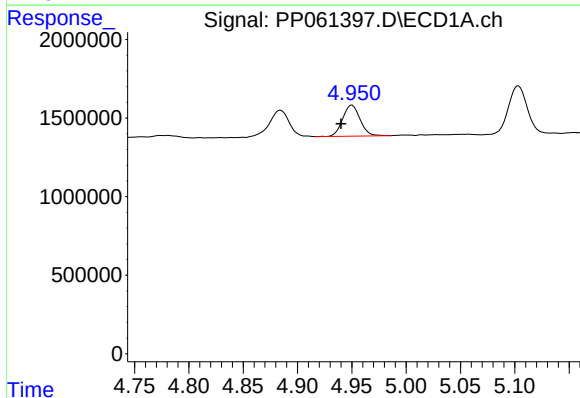
R.T.: 4.950 min
Delta R.T.: 0.013 min
Response: 2204066
Conc: 34.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



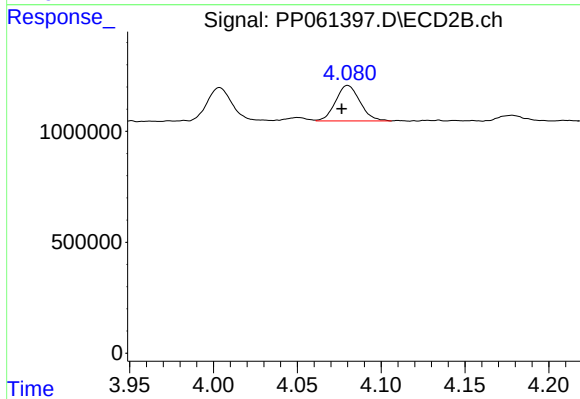
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.006 min
Response: 1615312
Conc: 39.79 ng/ml



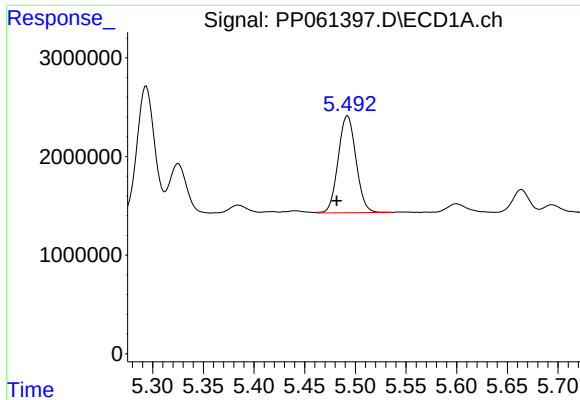
#11 AR-1232-1

R.T.: 4.950 min
Delta R.T.: 0.010 min
Response: 2204066
Conc: 41.29 ng/ml



#11 AR-1232-1

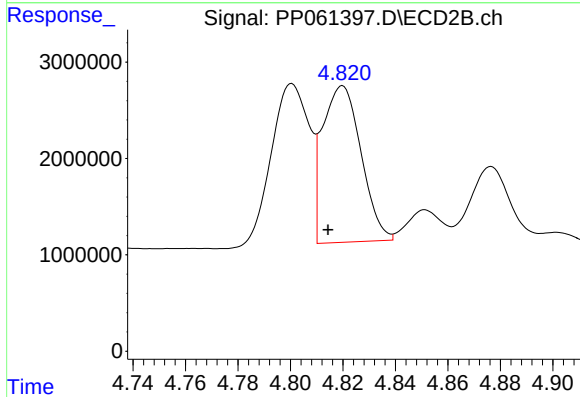
R.T.: 4.080 min
Delta R.T.: 0.004 min
Response: 1615312
Conc: 47.84 ng/ml



#12 AR-1232-2

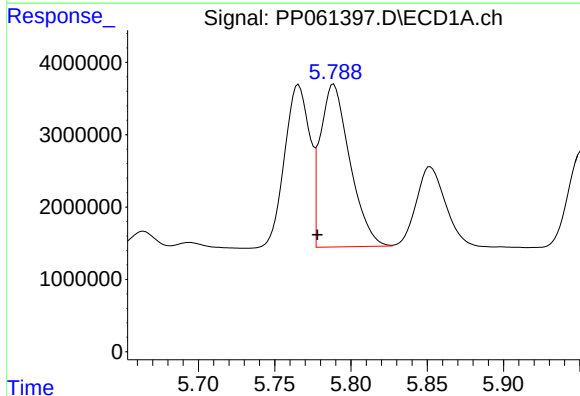
R.T.: 5.492 min
Delta R.T.: 0.011 min
Response: 12015543
Conc: 406.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



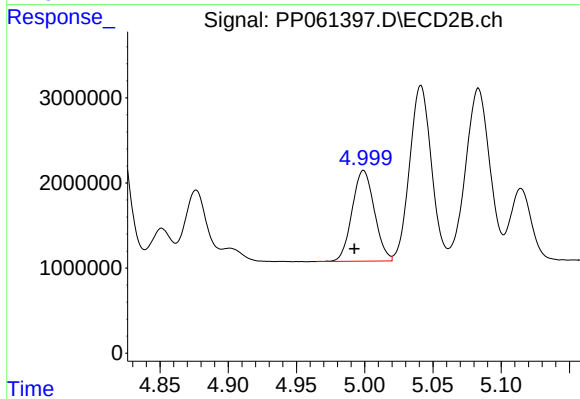
#12 AR-1232-2

R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 16553000
Conc: 517.92 ng/ml



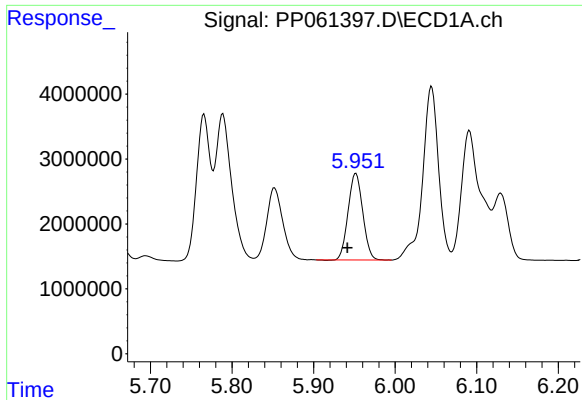
#13 AR-1232-3

R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 30310199
Conc: 607.97 ng/ml



#13 AR-1232-3

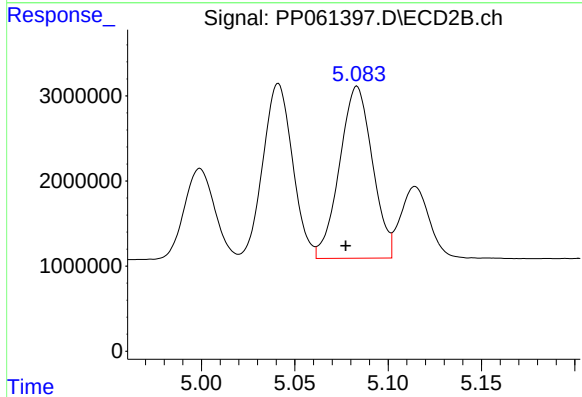
R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 12075454
Conc: 684.84 ng/ml



#14 AR-1232-4

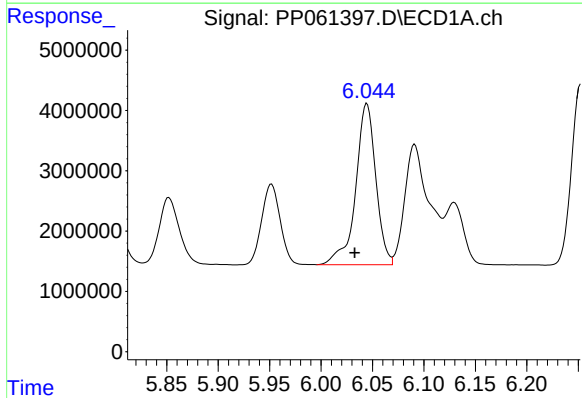
R.T.: 5.952 min
Delta R.T.: 0.010 min
Response: 16628334
Conc: 659.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



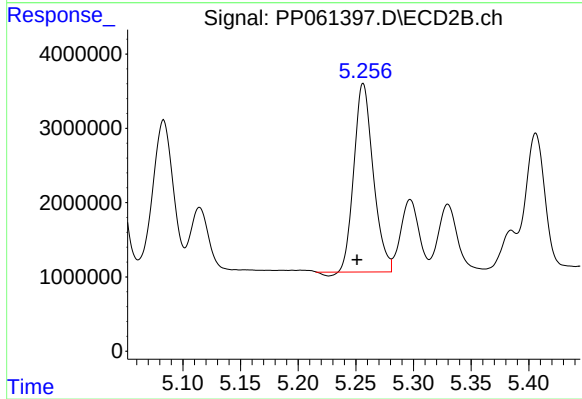
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 24744356
Conc: 1552.00 ng/ml



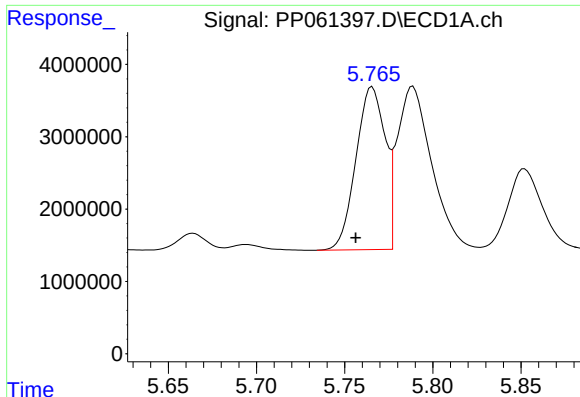
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.012 min
Response: 36459279
Conc: 1688.27 ng/ml



#15 AR-1232-5

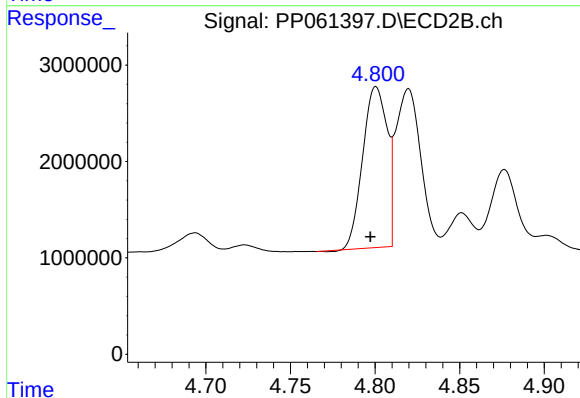
R.T.: 5.256 min
Delta R.T.: 0.005 min
Response: 29388184
Conc: 1627.65 ng/ml



#16 AR-1242-1

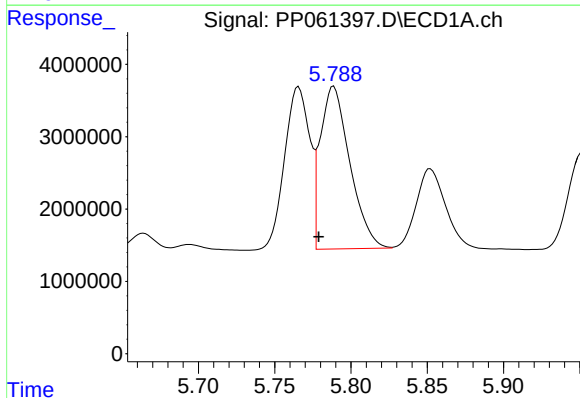
R.T.: 5.766 min
Delta R.T.: 0.009 min
Response: 25864456
Conc: 395.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



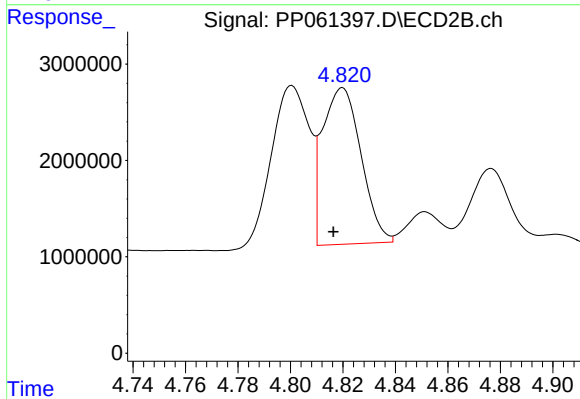
#16 AR-1242-1

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 16674127
Conc: 394.36 ng/ml



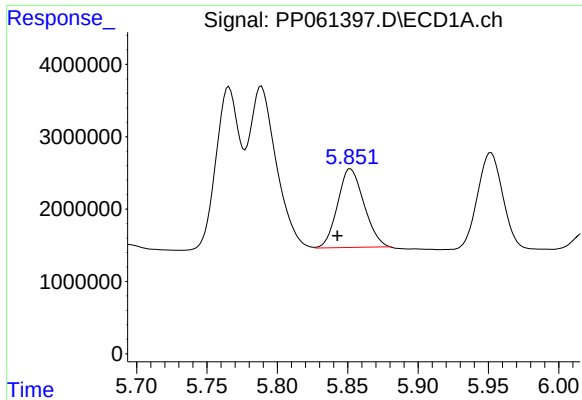
#17 AR-1242-2

R.T.: 5.789 min
Delta R.T.: 0.010 min
Response: 30310199
Conc: 327.08 ng/ml



#17 AR-1242-2

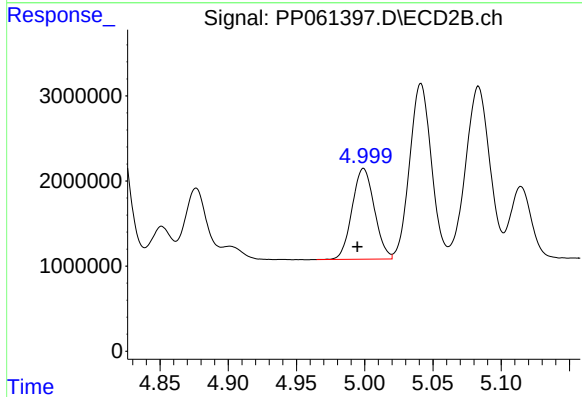
R.T.: 4.820 min
Delta R.T.: 0.004 min
Response: 16553000
Conc: 291.17 ng/ml



#18 AR-1242-3

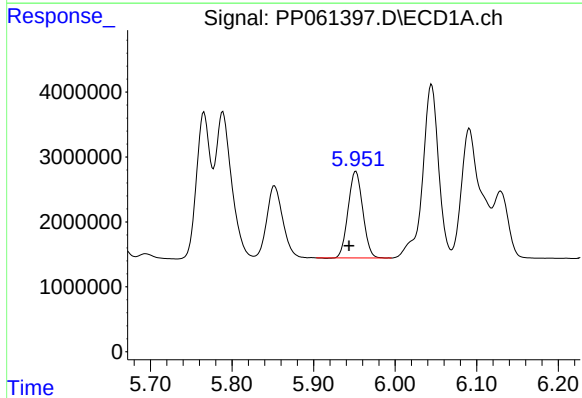
R.T.: 5.852 min
Delta R.T.: 0.009 min
Response: 14231363
Conc: 249.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



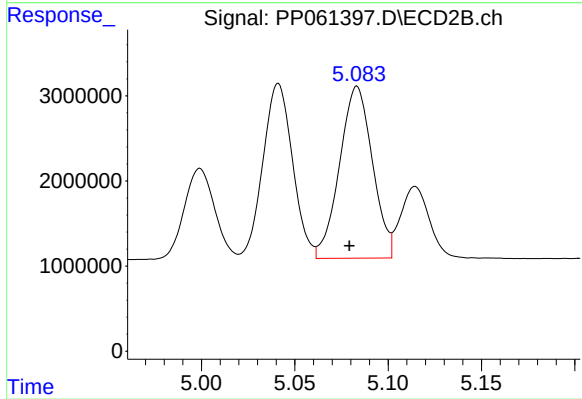
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 12075454
Conc: 376.24 ng/ml



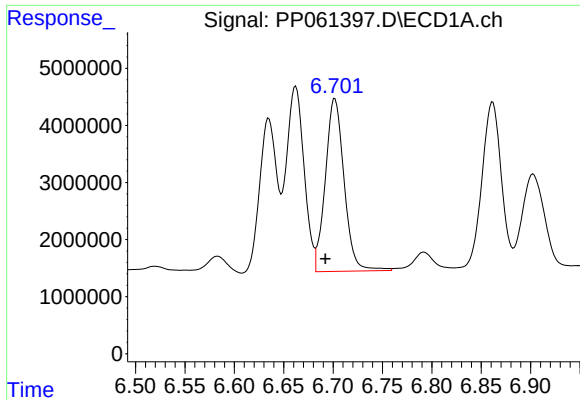
#19 AR-1242-4

R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 16628334
Conc: 342.05 ng/ml



#19 AR-1242-4

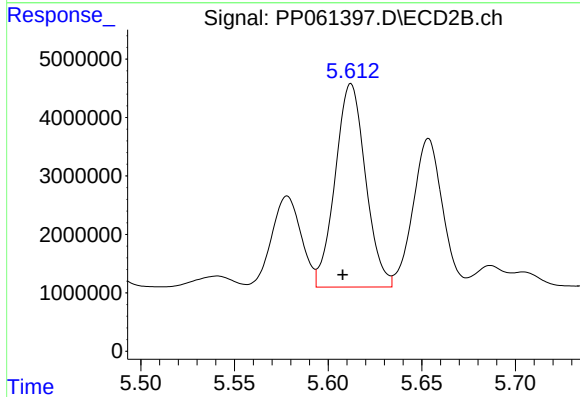
R.T.: 5.083 min
Delta R.T.: 0.004 min
Response: 24744356
Conc: 769.36 ng/ml



#20 AR-1242-5

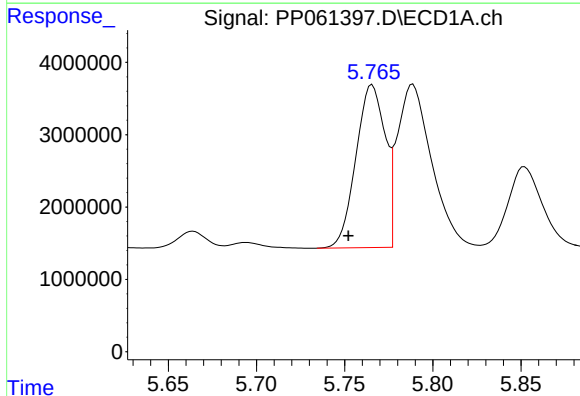
R.T.: 6.702 min
Delta R.T.: 0.010 min
Response: 40124004
Conc: 775.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



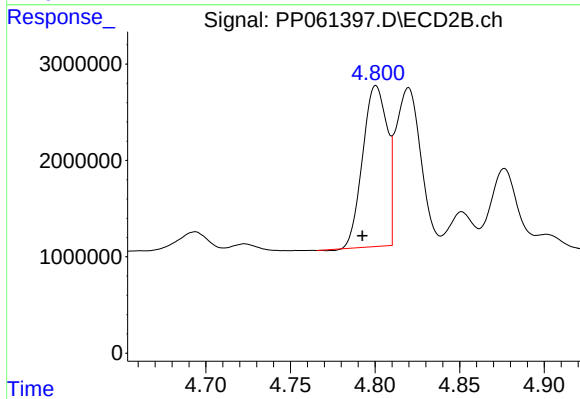
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 39246686
Conc: 988.71 ng/ml



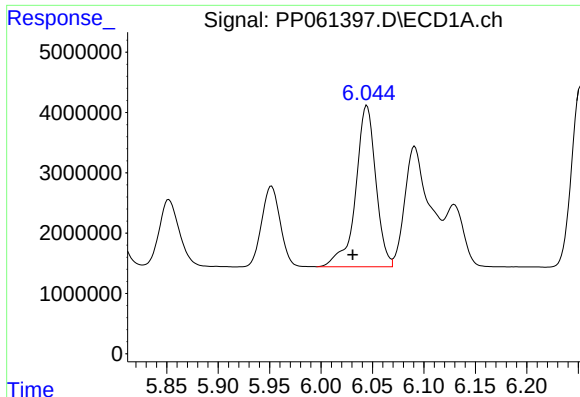
#21 AR-1248-1

R.T.: 5.766 min
Delta R.T.: 0.014 min
Response: 25864456
Conc: 530.00 ng/ml



#21 AR-1248-1

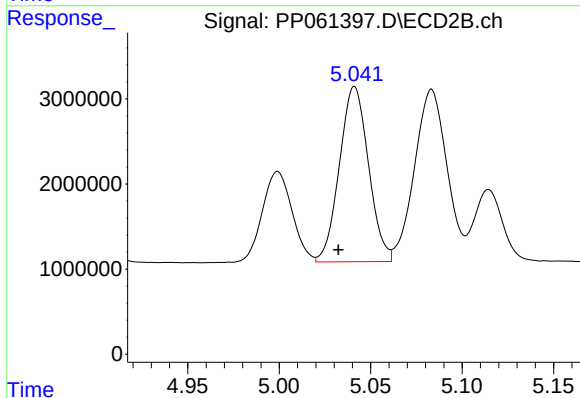
R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 16674127
Conc: 536.54 ng/ml



#22 AR-1248-2

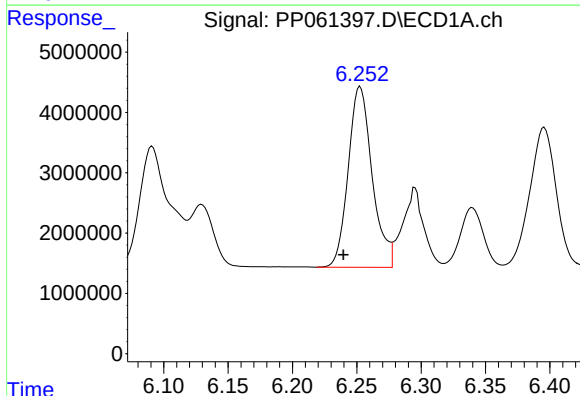
R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 36459279
Conc: 483.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



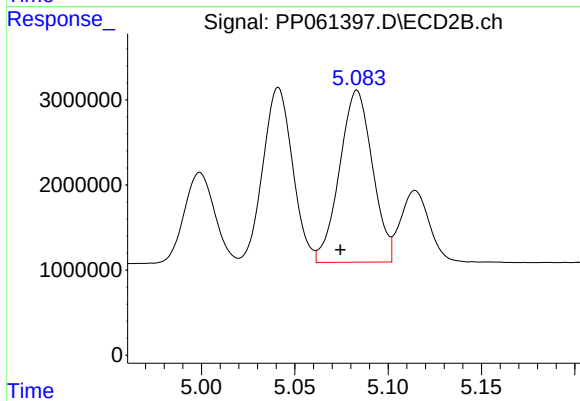
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 22791704
Conc: 522.50 ng/ml



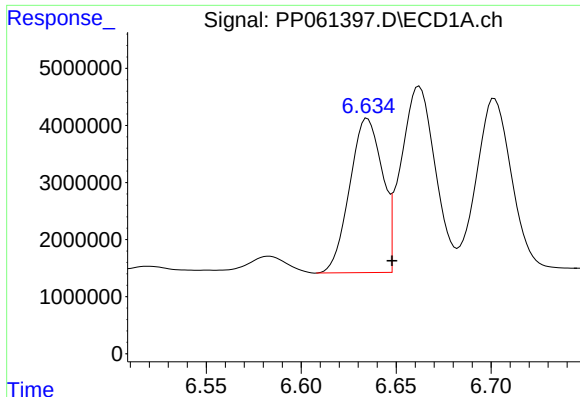
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 38817896
Conc: 465.46 ng/ml



#23 AR-1248-3

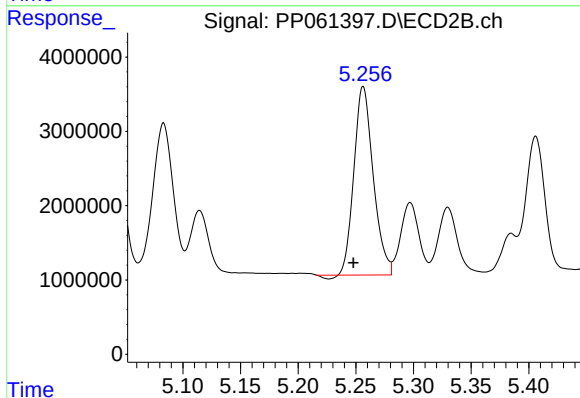
R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 24744356
Conc: 532.41 ng/ml



#24 AR-1248-4

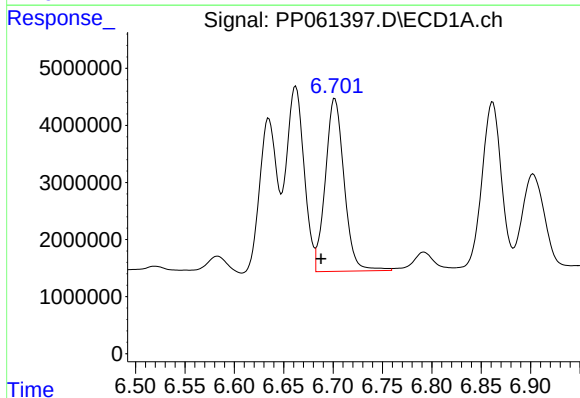
R.T.: 6.635 min
Delta R.T.: -0.013 min
Response: 32319542
Conc: 366.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



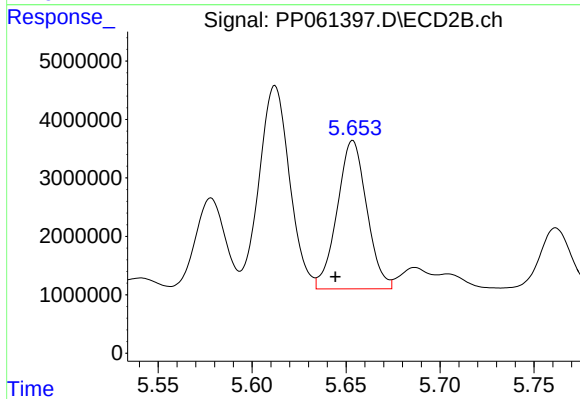
#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: 0.008 min
Response: 29388184
Conc: 527.40 ng/ml



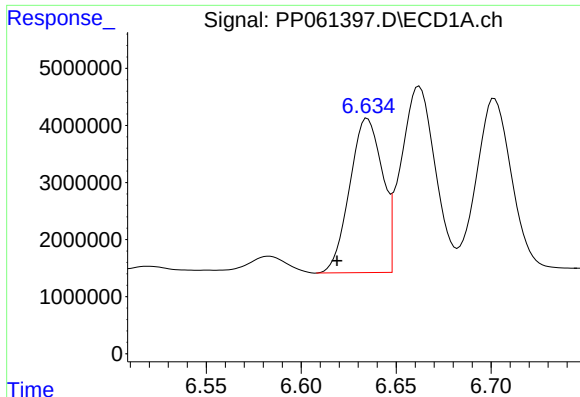
#25 AR-1248-5

R.T.: 6.702 min
Delta R.T.: 0.014 min
Response: 40124004
Conc: 473.20 ng/ml



#25 AR-1248-5

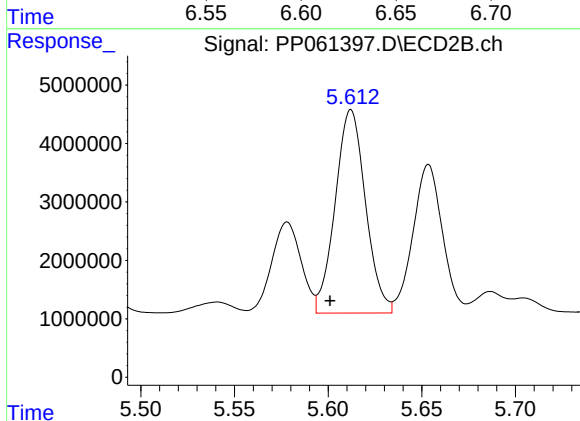
R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 27783283
Conc: 533.96 ng/ml



#26 AR-1254-1

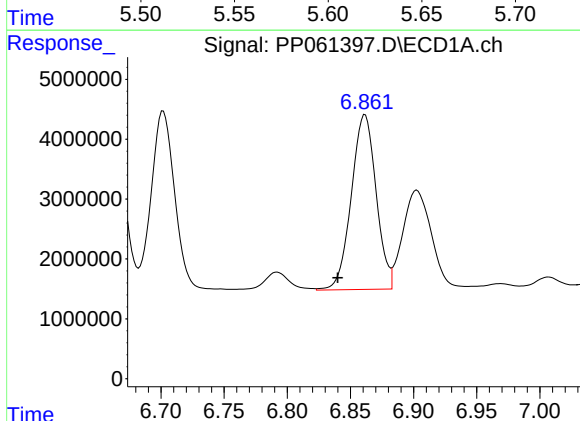
R.T.: 6.635 min
Delta R.T.: 0.016 min
Response: 32319542
Conc: 364.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



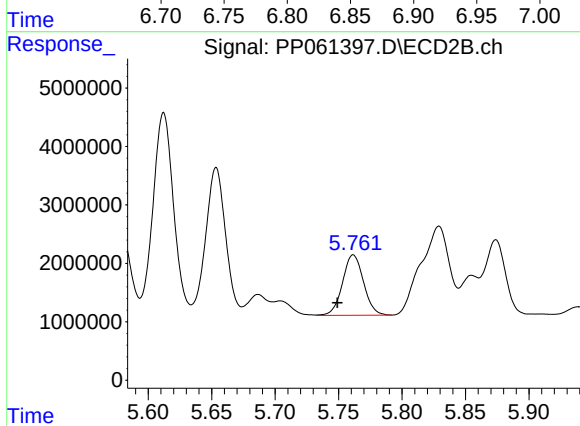
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 39246686
Conc: 498.03 ng/ml



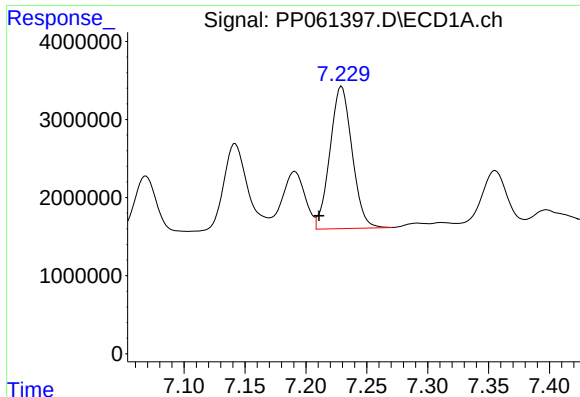
#27 AR-1254-2

R.T.: 6.862 min
Delta R.T.: 0.022 min
Response: 39915578
Conc: 299.27 ng/ml



#27 AR-1254-2

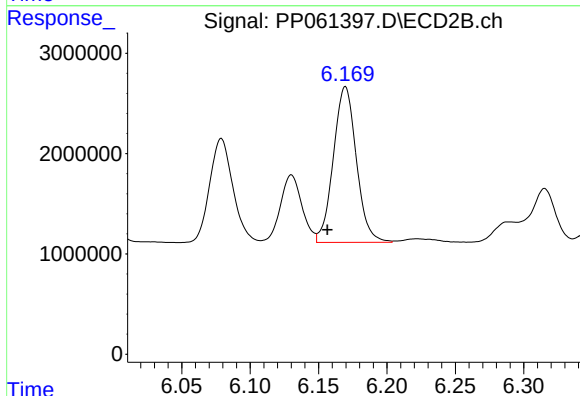
R.T.: 5.762 min
Delta R.T.: 0.013 min
Response: 11886609
Conc: 170.19 ng/ml



#28 AR-1254-3

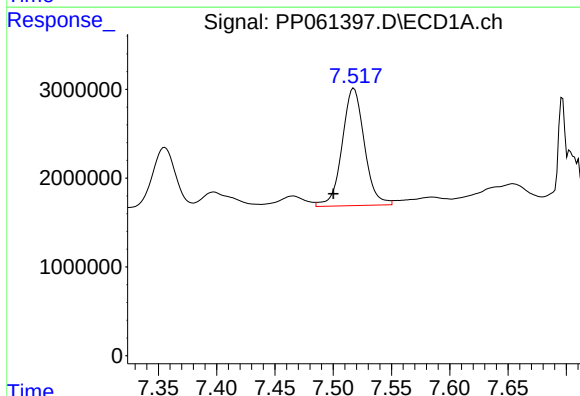
R.T.: 7.229 min
Delta R.T.: 0.019 min
Response: 23074859
Conc: 166.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



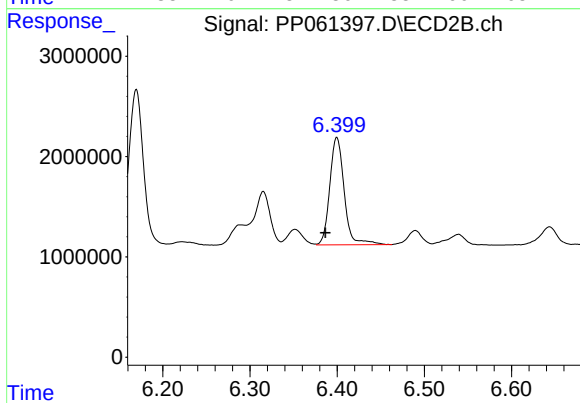
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: 0.013 min
Response: 18201311
Conc: 160.44 ng/ml



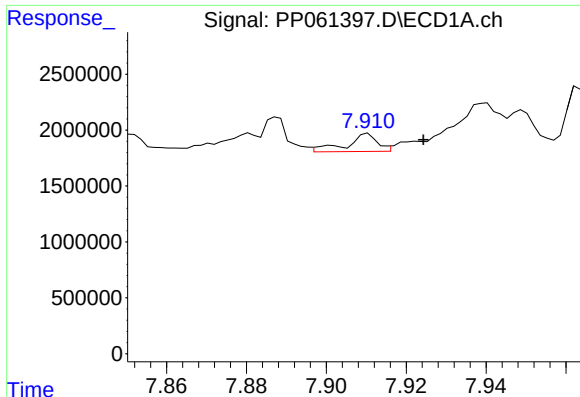
#29 AR-1254-4

R.T.: 7.518 min
Delta R.T.: 0.017 min
Response: 17571892
Conc: 176.52 ng/ml



#29 AR-1254-4

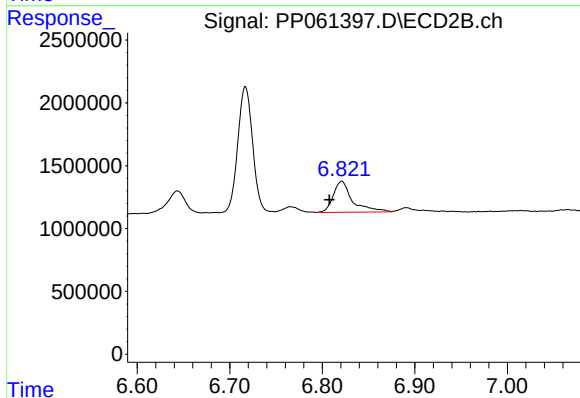
R.T.: 6.400 min
Delta R.T.: 0.013 min
Response: 12319724
Conc: 177.26 ng/ml



#30 AR-1254-5

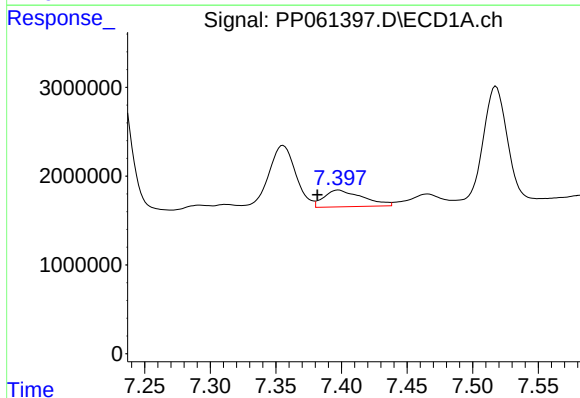
R.T.: 7.910 min
Delta R.T.: -0.014 min
Response: 851776
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



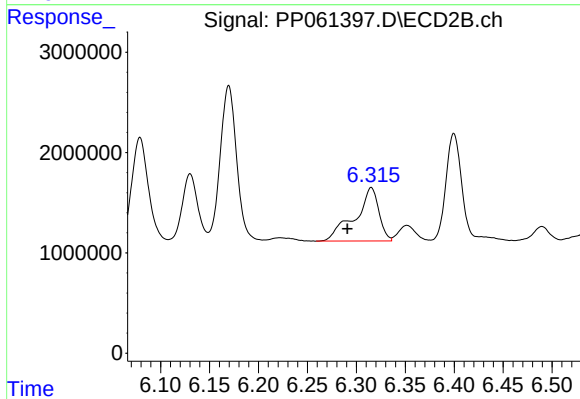
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: 0.013 min
Response: 3565356
Conc: 33.70 ng/ml



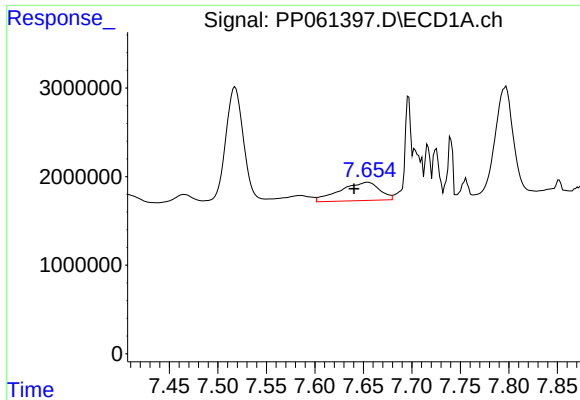
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: 0.016 min
Response: 3846325
Conc: 34.19 ng/ml



#31 AR-1260-1

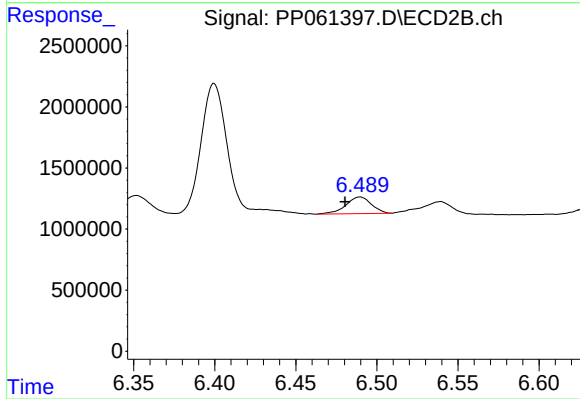
R.T.: 6.315 min
Delta R.T.: 0.024 min
Response: 9084597
Conc: 111.65 ng/ml



#32 AR-1260-2

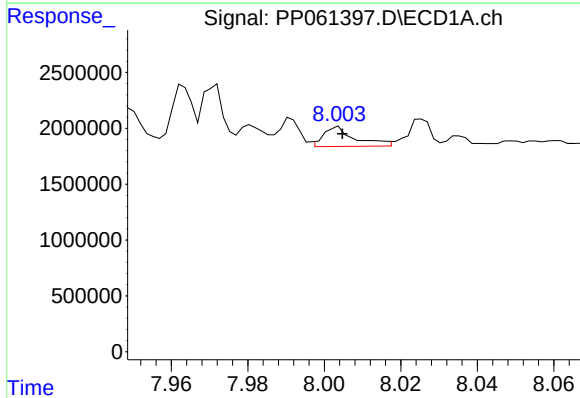
R.T.: 7.655 min
Delta R.T.: 0.014 min
Response: 5840452
Conc: 45.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



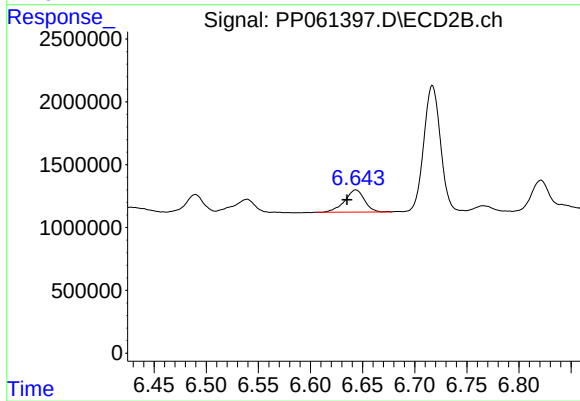
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.009 min
Response: 1495116
Conc: 15.33 ng/ml



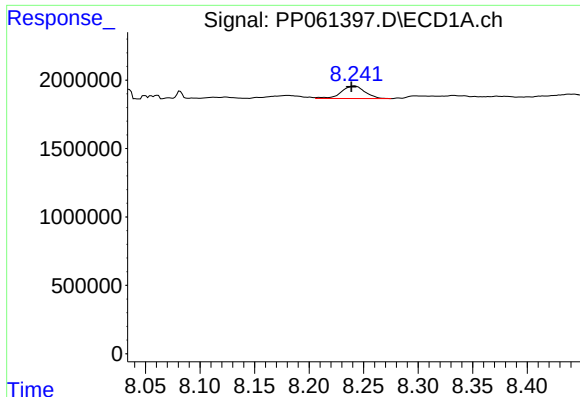
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: -0.001 min
Response: 994385
Conc: 11.71 ng/ml



#33 AR-1260-3

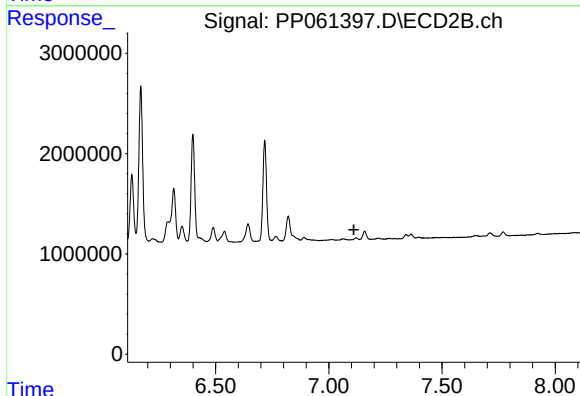
R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 2323620
Conc: 25.11 ng/ml



#34 AR-1260-4

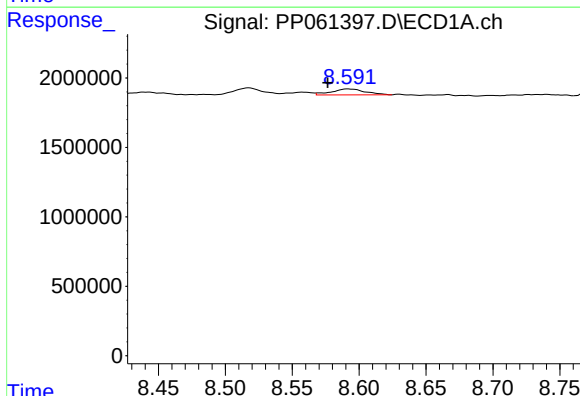
R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 1404675
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



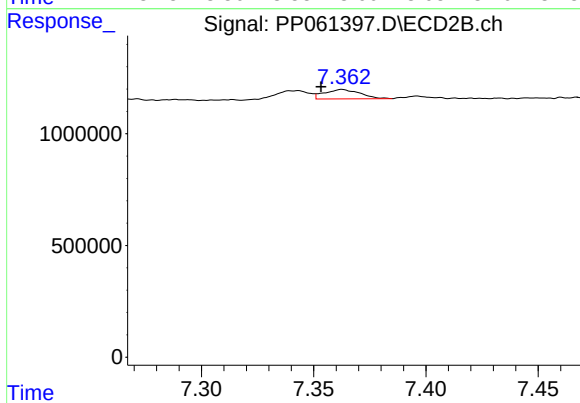
#34 AR-1260-4

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



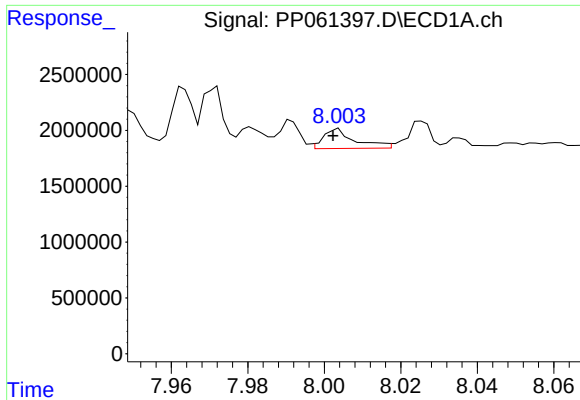
#35 AR-1260-5

R.T.: 8.591 min
Delta R.T.: 0.015 min
Response: 748915
Conc: 3.87 ng/ml



#35 AR-1260-5

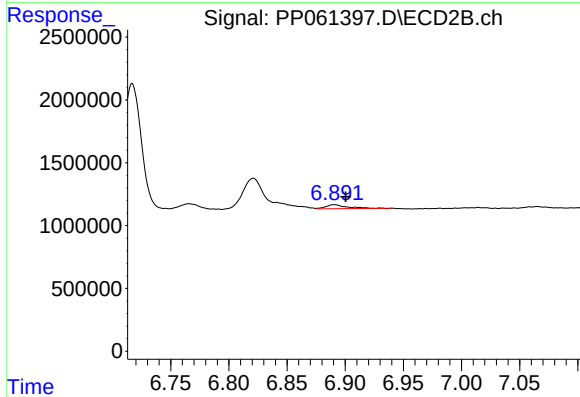
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 463814
Conc: 2.72 ng/ml



#36 AR-1262-1

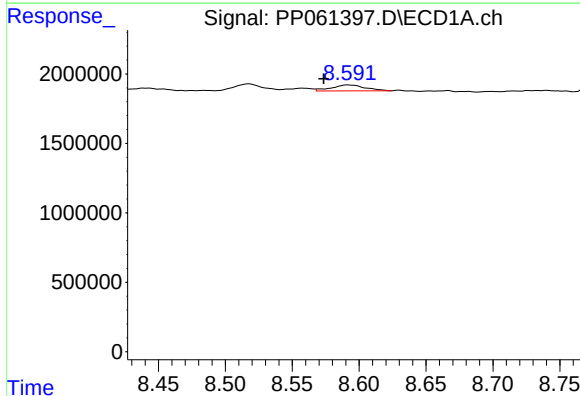
R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 994385
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



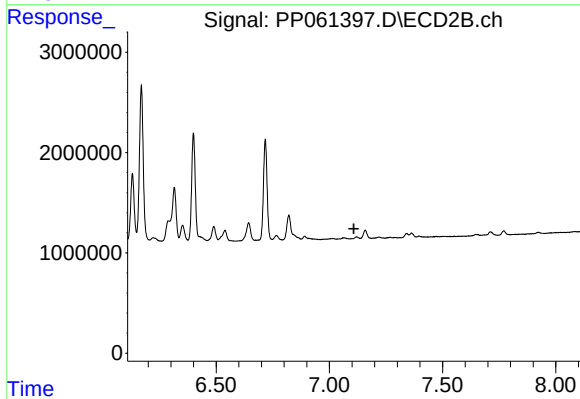
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: -0.010 min
Response: 411800
Conc: 9.14 ng/ml



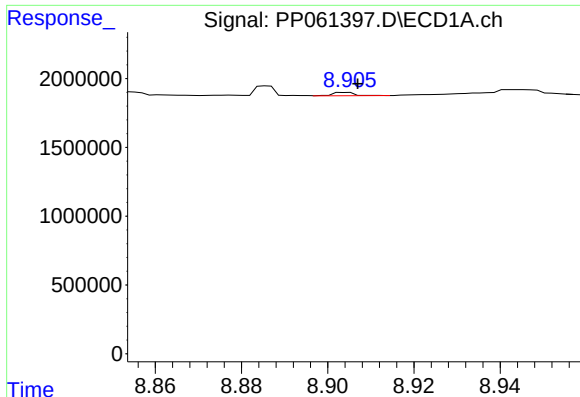
#37 AR-1262-2

R.T.: 8.591 min
Delta R.T.: 0.018 min
Response: 748915
Conc: 3.20 ng/ml



#37 AR-1262-2

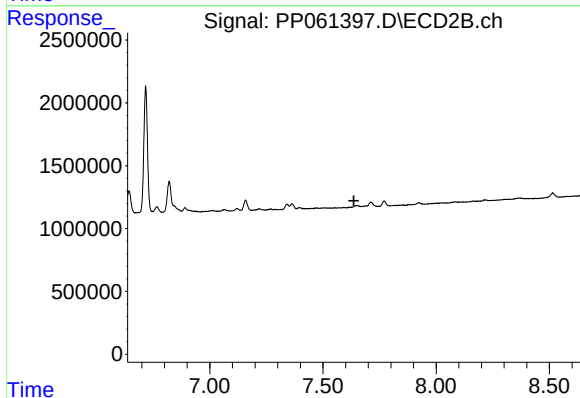
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#38 AR-1262-3

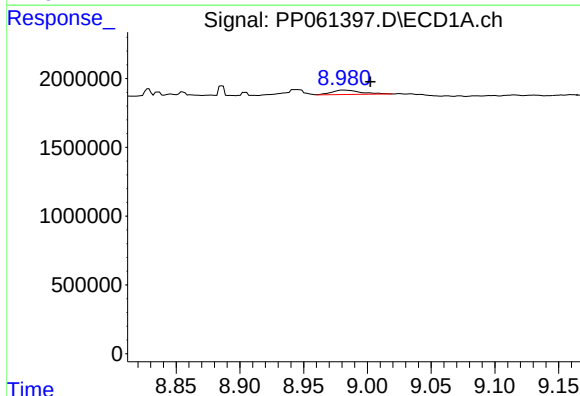
R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 88653
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



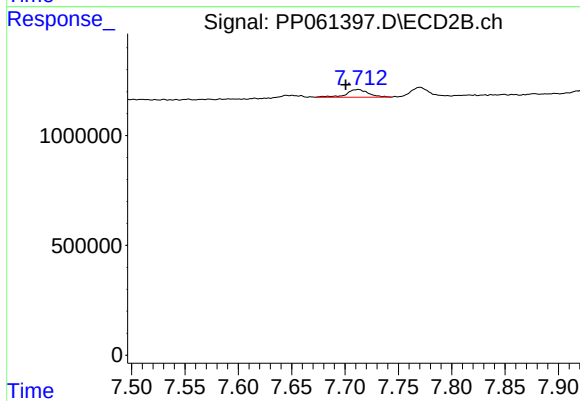
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



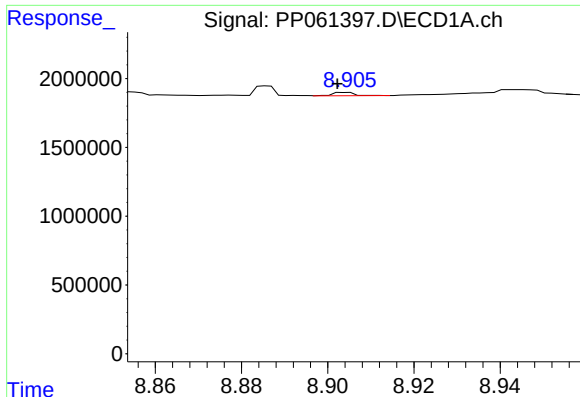
#39 AR-1262-4

R.T.: 8.981 min
Delta R.T.: -0.021 min
Response: 501703
Conc: 4.16 ng/ml



#39 AR-1262-4

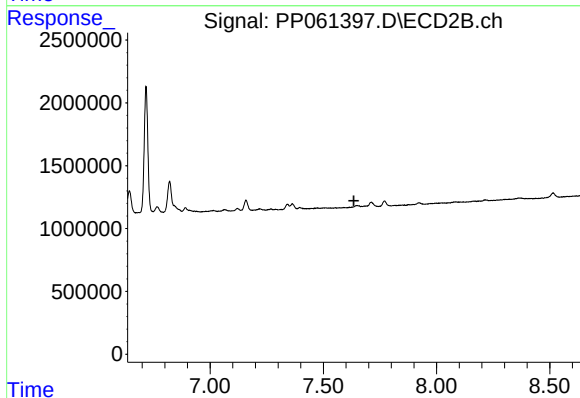
R.T.: 7.712 min
Delta R.T.: 0.012 min
Response: 513841
Conc: 3.56 ng/ml



#41 AR-1268-1

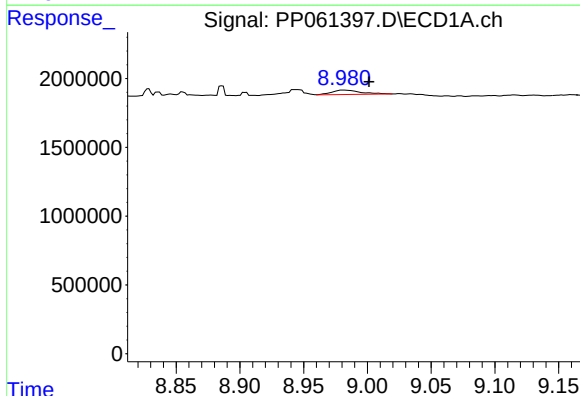
R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 88653
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



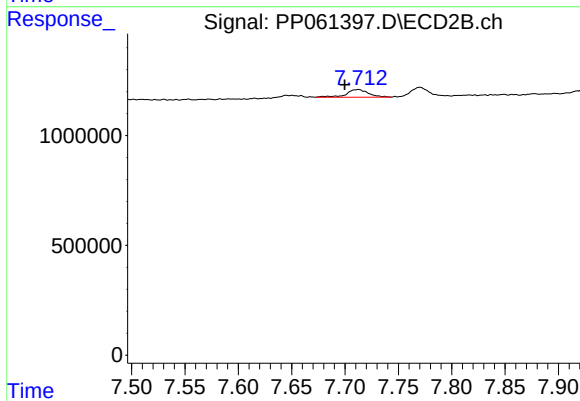
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



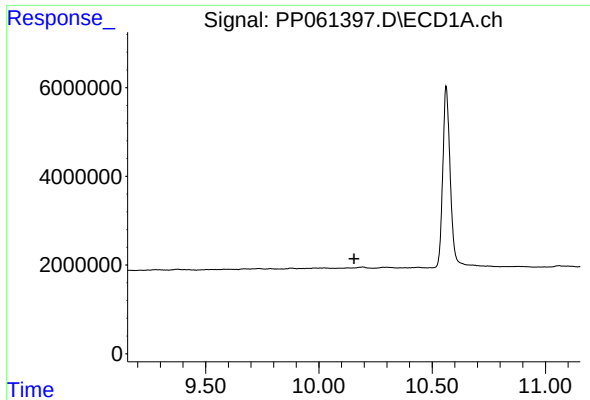
#42 AR-1268-2

R.T.: 8.981 min
Delta R.T.: -0.020 min
Response: 501703
Conc: 1.92 ng/ml



#42 AR-1268-2

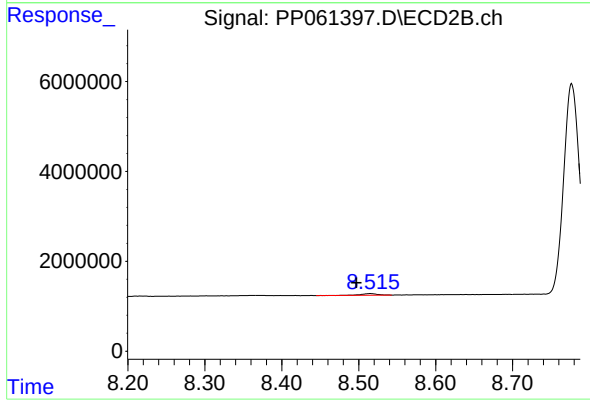
R.T.: 7.712 min
Delta R.T.: 0.013 min
Response: 513841
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: 0.018 min
Response: 512274
Conc: 0.90 ng/ml