

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
 Data File : PP071434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 14:35
 Operator : YP\AJ
 Sample : Q1860-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:24:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.514	3.812	33141813	25042700	16.716	17.778
2)	SA Decachlor...	10.232	8.845	21642385	13350336	14.946	15.222
Target Compounds							
3)	L1 AR-1016-1	5.691	4.899	4814524	539371	71.805	10.075 #
4)	L1 AR-1016-2	5.691	4.914	4814524	989779	46.912	12.961 #
5)	L1 AR-1016-3	5.743	5.094	2042359	447272	33.130	10.596 #
6)	L1 AR-1016-4	5.842	5.134	1531410	1181387	29.853	34.257
7)	L1 AR-1016-5	6.142	5.347	715889	716493	14.841	16.120
8)	L2 AR-1221-1	4.724	4.011	539903	734328	22.387	33.386 #
9)	L2 AR-1221-2	4.815	4.113	1267203	544434	70.334	32.873 #
10)	L2 AR-1221-3	4.896	4.184	1894196	891026	33.460	18.380 #
11)	L3 AR-1232-1	4.896	4.184	1894196	891026	42.176	23.254 #
12)	L3 AR-1232-2	5.402	4.914	3541501	989779	153.891	25.919 #
13)	L3 AR-1232-3	5.691	5.094	4814524	447272	101.965	21.122 #
14)	L3 AR-1232-4	5.842	5.176	1531410	511044	66.068	27.564 #
15)	L3 AR-1232-5	5.940	5.347	1450704	716493	89.851	36.001 #
16)	L4 AR-1242-1	5.691	4.899	4814524	539371	87.902	11.664 #
17)	L4 AR-1242-2	5.691	4.914	4814524	989779	56.654	14.991 #
18)	L4 AR-1242-3	5.743	5.094	2042359	447272	39.950	12.271 #
19)	L4 AR-1242-4	5.842	5.176	1531410	511044	36.282	14.311 #
20)	L4 AR-1242-5	6.583	5.700	7048588	9911484	152.269	227.808 #
21)	L5 AR-1248-1	5.691	4.899	4814524	539371	112.125	14.938 #
22)	L5 AR-1248-2	5.940	5.134	1450704	1181387	24.005	24.128
23)	L5 AR-1248-3	6.142	5.176	715889	511044	10.719	10.004
24)	L5 AR-1248-4	6.543	5.347	3125146	716493	36.936	11.812 #
25)	L5 AR-1248-5	6.583	5.741	7048588	1683570	88.719	28.882 #
26)	L6 AR-1254-1	6.516	5.700	9649725	9911484	117.750	108.440
27)	L6 AR-1254-2	6.733	5.848	15953342	6848282	125.542	87.004 #
28)	L6 AR-1254-3	7.097	6.266	22851597	43134035	178.843	363.975 #
29)	L6 AR-1254-4	7.379	6.479	12876962	5738143	109.579	74.361 #
30)	L6 AR-1254-5	7.795	6.897	124.4E6	68013488	1154.331	670.297 #
31)	L7 AR-1260-1	7.260	6.383	63857979	45376434	665.017	627.620
32)	L7 AR-1260-2	7.514	6.571	82240873	46701376	574.800	533.965
33)	L7 AR-1260-3	7.873	6.724	89828756	45601366	801.298	581.742 #
34)	L7 AR-1260-4	8.097	7.195	112.6E6	48725107	997.826	772.059
35)	L7 AR-1260-5	8.417	7.437	212.4E6	124.9E6	937.658	828.545
36)	L8 AR-1262-1	8.097	6.936	112.6E6	53538073	779.420	471.235 #
37)	L8 AR-1262-2	8.417	7.195	212.4E6	48725107	774.832	527.674 #
38)	L8 AR-1262-3	8.742	7.719	137.3E6	29116574	750.651	384.659 #
39)	L8 AR-1262-4	8.805	7.781	76844964	91761625	572.568	735.117 #
40)	L8 AR-1262-5	9.474	8.284	54709826	32258233	620.560	581.301
41)	L9 AR-1268-1	8.742	7.719	137.3E6	29116574	441.857	145.808 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
 Data File : PP071434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 14:35
 Operator : YP\AJ
 Sample : Q1860-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

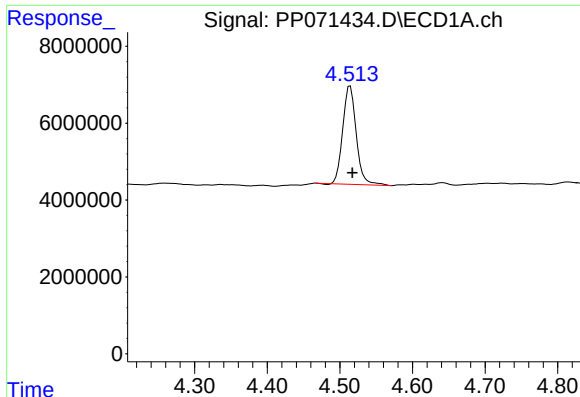
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:24:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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
42) L9	AR-1268-2	8.805	7.781	76844964	91761625	298.141	542.882 #
43) L9	AR-1268-3	9.055	7.989	2609582	1345721	11.707	9.674
44) L9	AR-1268-4	9.474	8.284	54709826	32258233	581.657	530.588
45) L9	AR-1268-5	9.890	8.583	12336048	7439216	20.622	19.928

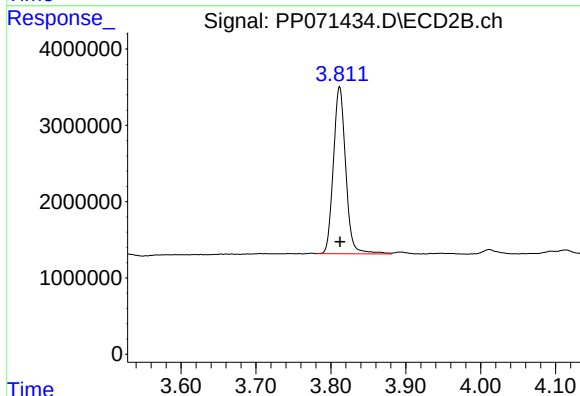
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

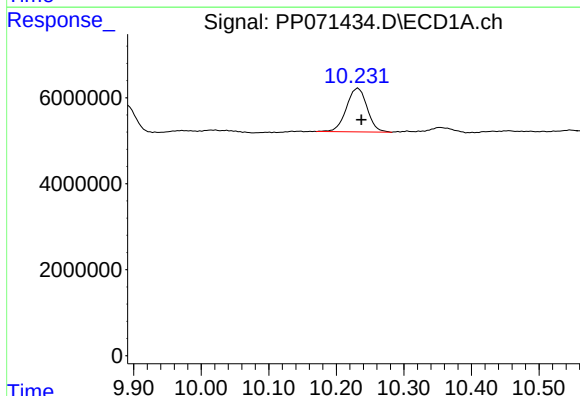
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 33141813
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



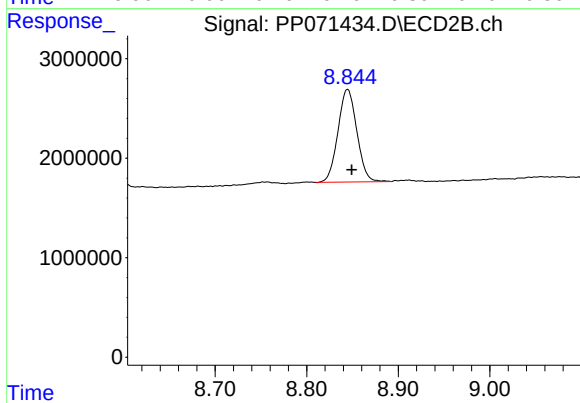
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 25042700
Conc: 17.78 ng/ml



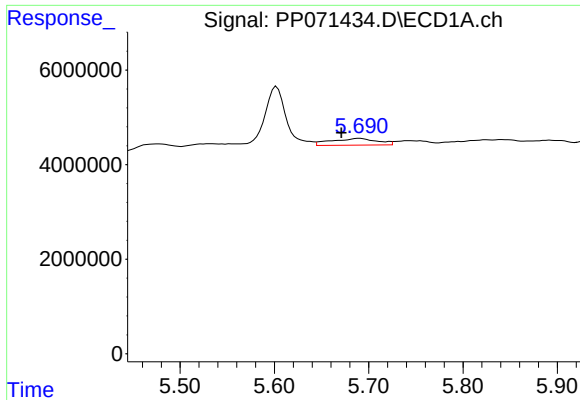
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 21642385
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

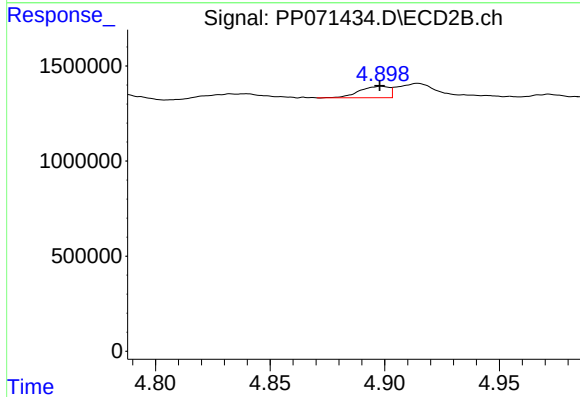
R.T.: 8.845 min
Delta R.T.: -0.005 min
Response: 13350336
Conc: 15.22 ng/ml



#3 AR-1016-1

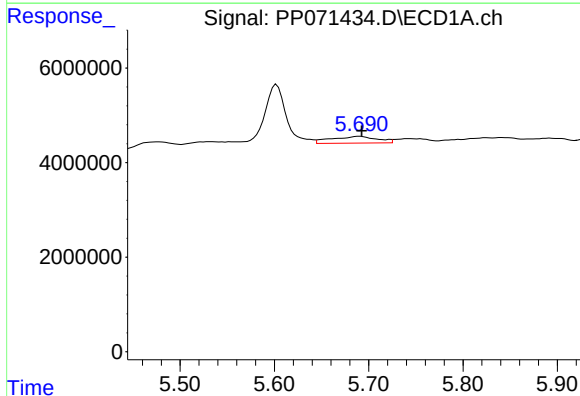
R.T.: 5.691 min
Delta R.T.: 0.020 min
Response: 4814524
Conc: 71.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



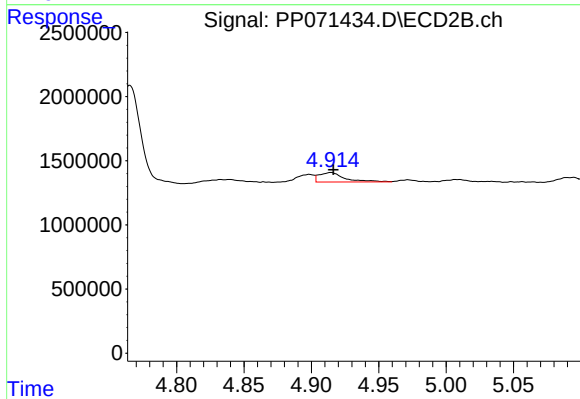
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 539371
Conc: 10.08 ng/ml



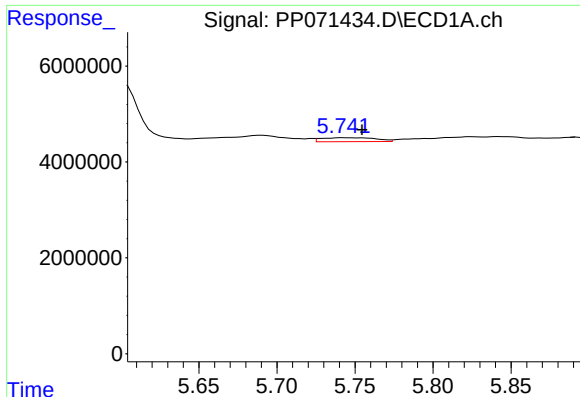
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 4814524
Conc: 46.91 ng/ml



#4 AR-1016-2

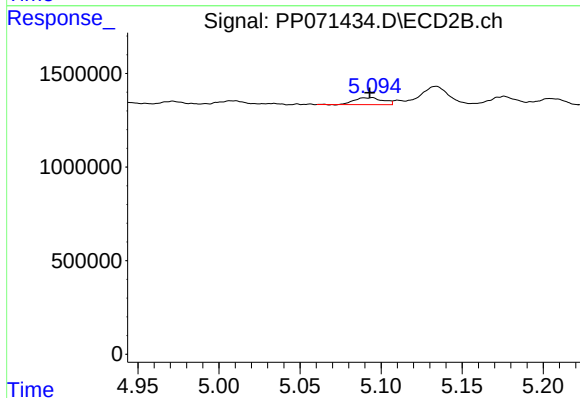
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 989779
Conc: 12.96 ng/ml



#5 AR-1016-3

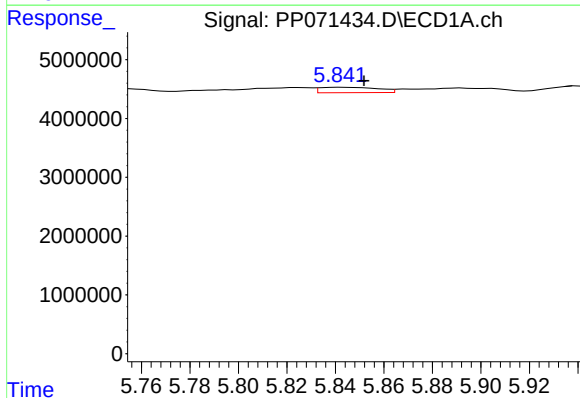
R.T.: 5.743 min
Delta R.T.: -0.012 min
Response: 2042359
Conc: 33.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



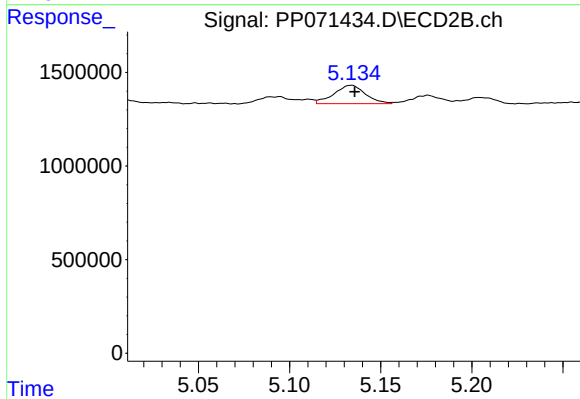
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.001 min
Response: 447272
Conc: 10.60 ng/ml



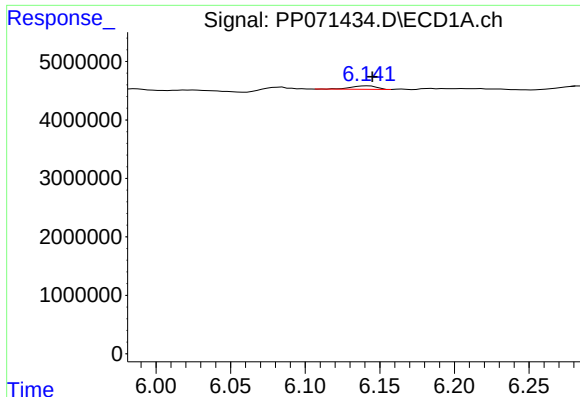
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 1531410
Conc: 29.85 ng/ml



#6 AR-1016-4

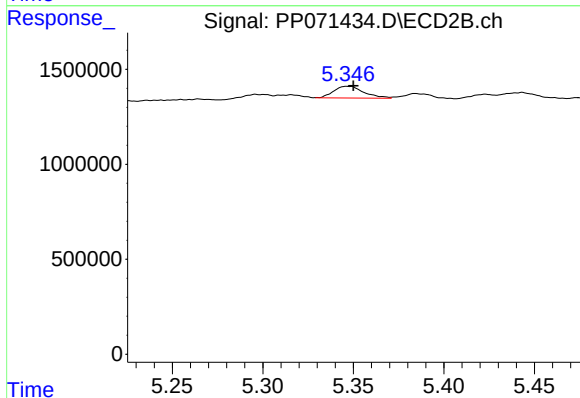
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 1181387
Conc: 34.26 ng/ml



#7 AR-1016-5

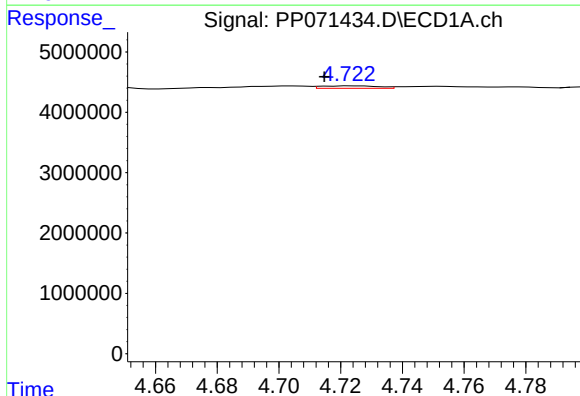
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 715889
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



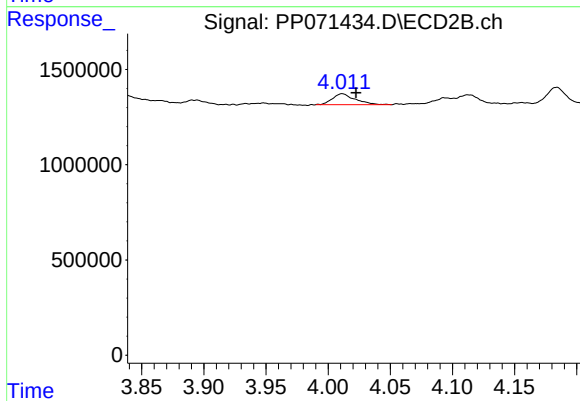
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 716493
Conc: 16.12 ng/ml



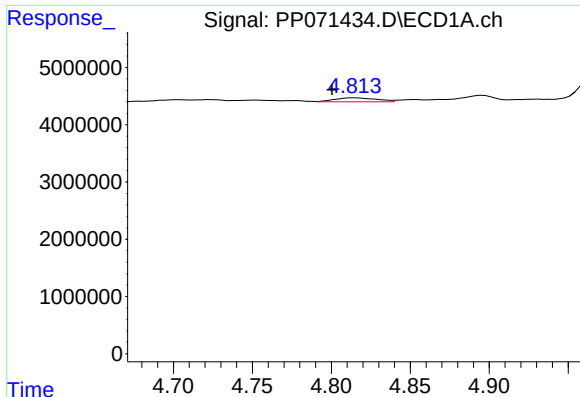
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 539903
Conc: 22.39 ng/ml



#8 AR-1221-1

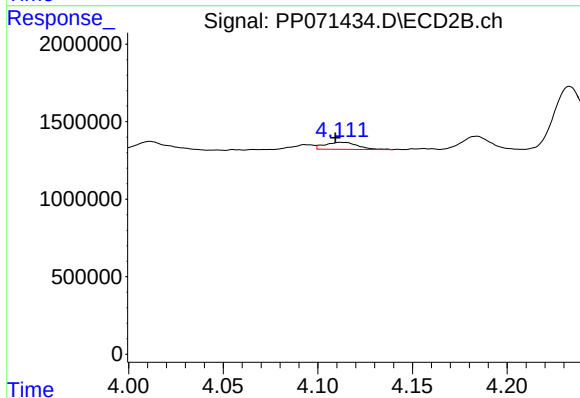
R.T.: 4.011 min
Delta R.T.: -0.011 min
Response: 734328
Conc: 33.39 ng/ml



#9 AR-1221-2

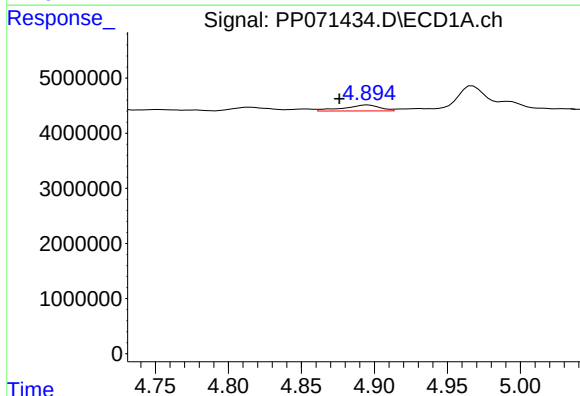
R.T.: 4.815 min
Delta R.T.: 0.014 min
Response: 1267203
Conc: 70.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



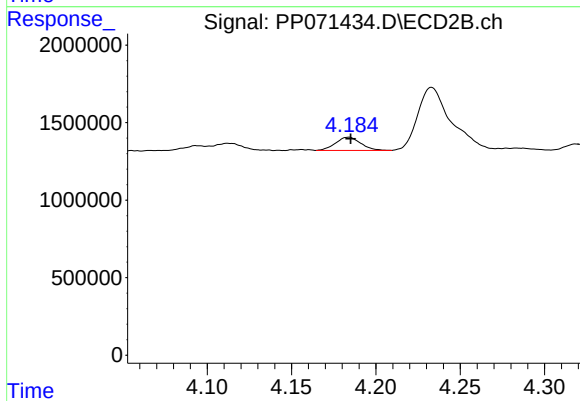
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.003 min
Response: 544434
Conc: 32.87 ng/ml



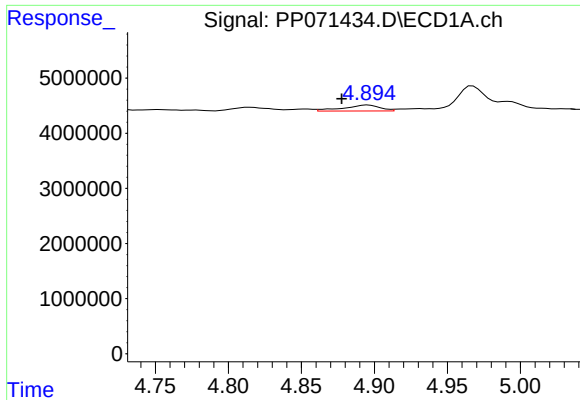
#10 AR-1221-3

R.T.: 4.896 min
Delta R.T.: 0.020 min
Response: 1894196
Conc: 33.46 ng/ml



#10 AR-1221-3

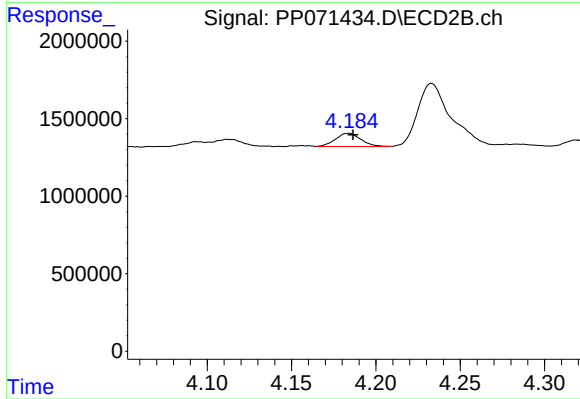
R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 891026
Conc: 18.38 ng/ml



#11 AR-1232-1

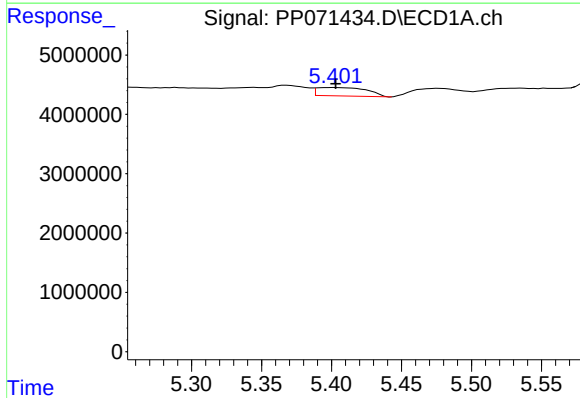
R.T.: 4.896 min
Delta R.T.: 0.018 min
Response: 1894196
Conc: 42.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



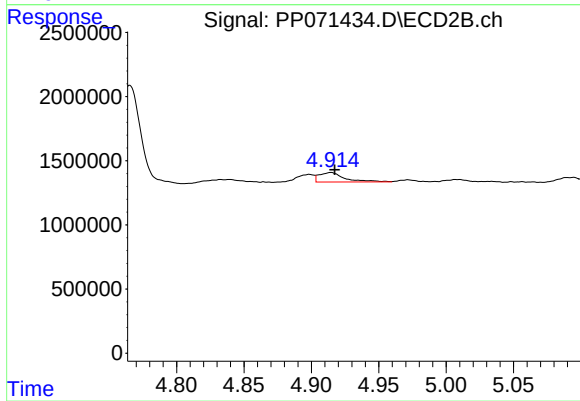
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 891026
Conc: 23.25 ng/ml



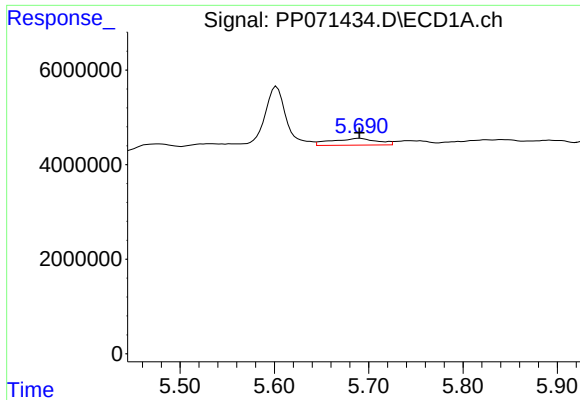
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 3541501
Conc: 153.89 ng/ml



#12 AR-1232-2

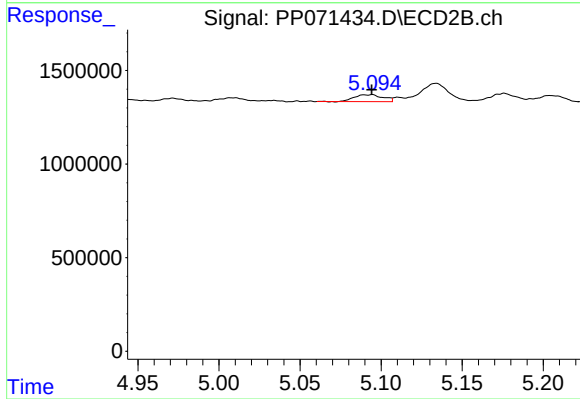
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 989779
Conc: 25.92 ng/ml



#13 AR-1232-3

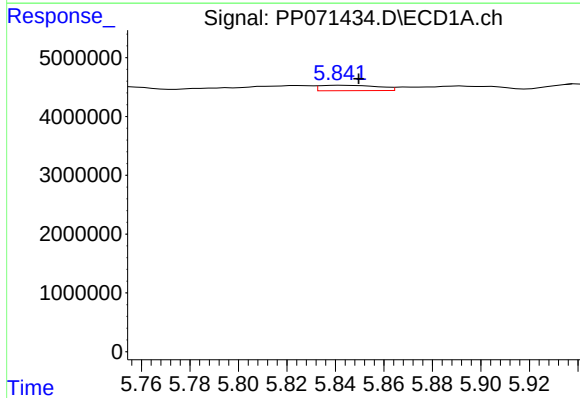
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 4814524
Conc: 101.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



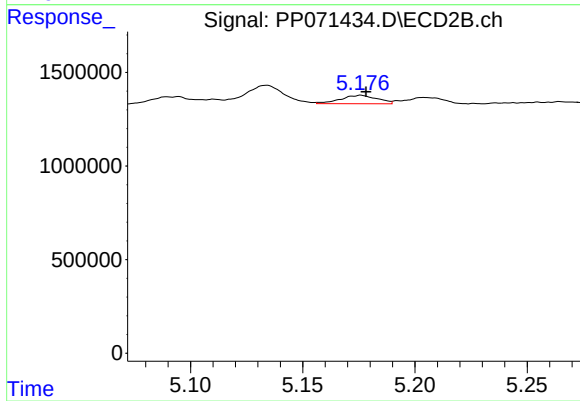
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 447272
Conc: 21.12 ng/ml



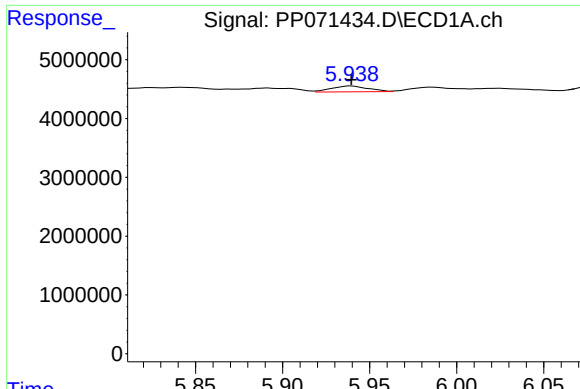
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 1531410
Conc: 66.07 ng/ml



#14 AR-1232-4

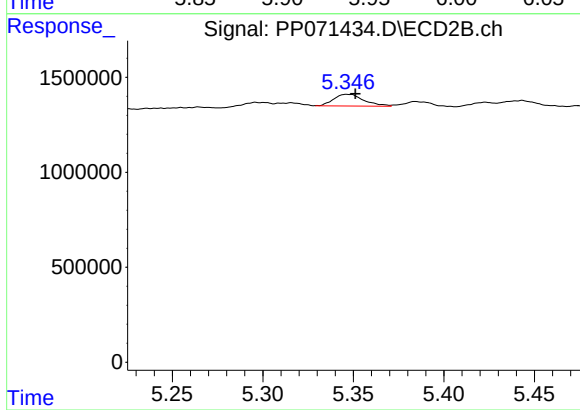
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 511044
Conc: 27.56 ng/ml



#15 AR-1232-5

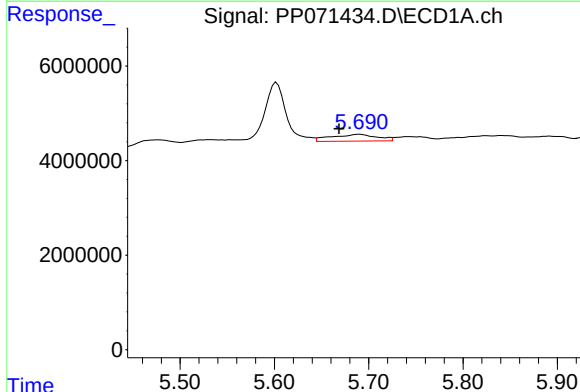
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 1450704
Conc: 89.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



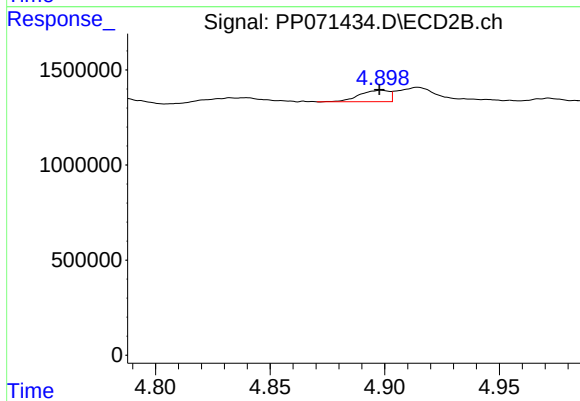
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 716493
Conc: 36.00 ng/ml



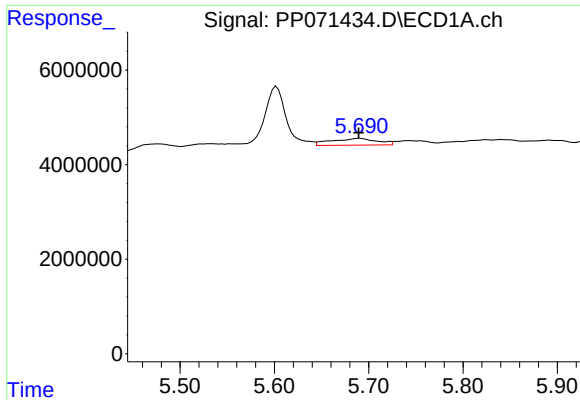
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.022 min
Response: 4814524
Conc: 87.90 ng/ml



#16 AR-1242-1

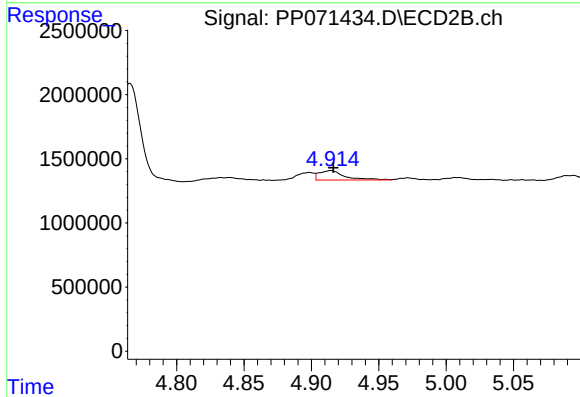
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 539371
Conc: 11.66 ng/ml



#17 AR-1242-2

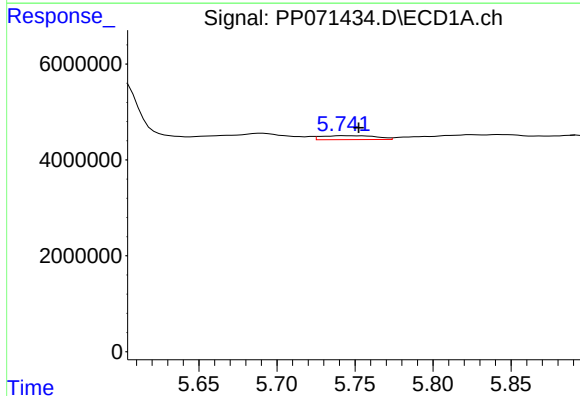
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 4814524
Conc: 56.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



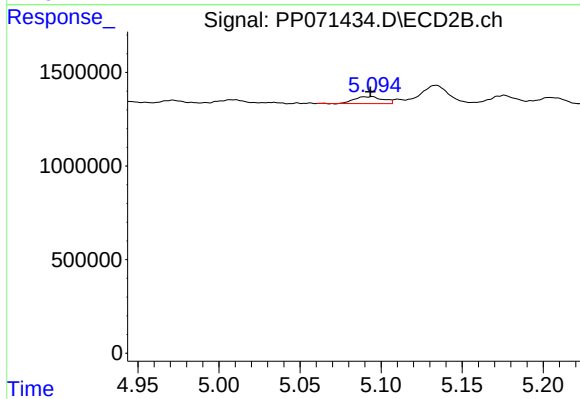
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 989779
Conc: 14.99 ng/ml



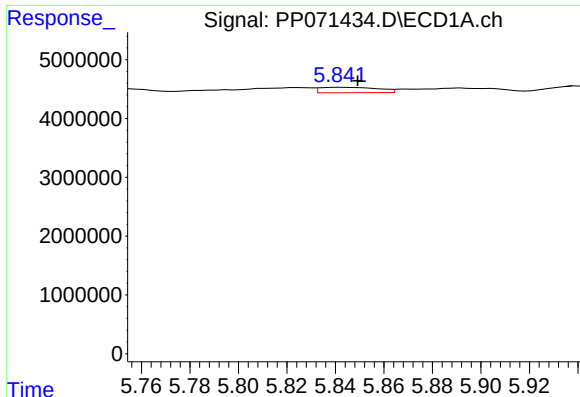
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.010 min
Response: 2042359
Conc: 39.95 ng/ml



#18 AR-1242-3

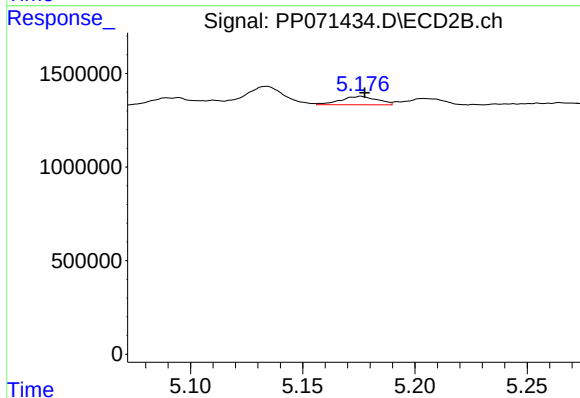
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 447272
Conc: 12.27 ng/ml



#19 AR-1242-4

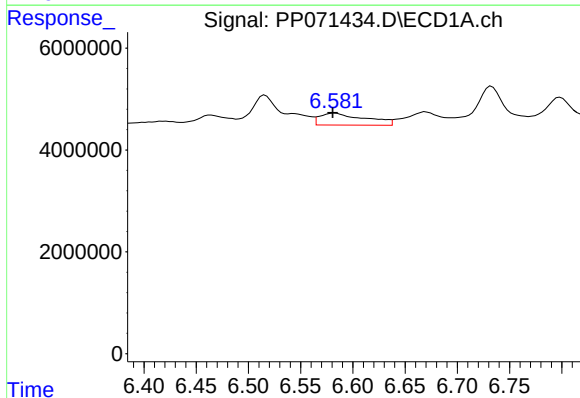
R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 1531410
Conc: 36.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



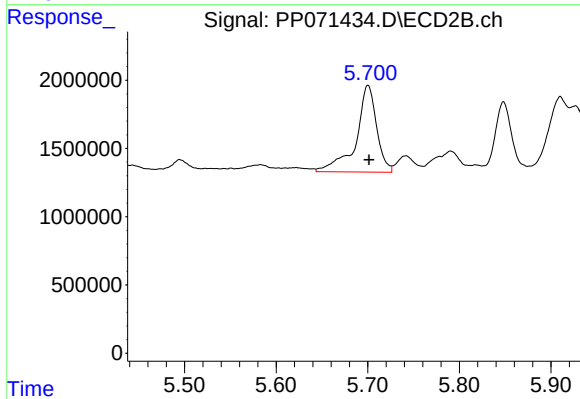
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 511044
Conc: 14.31 ng/ml



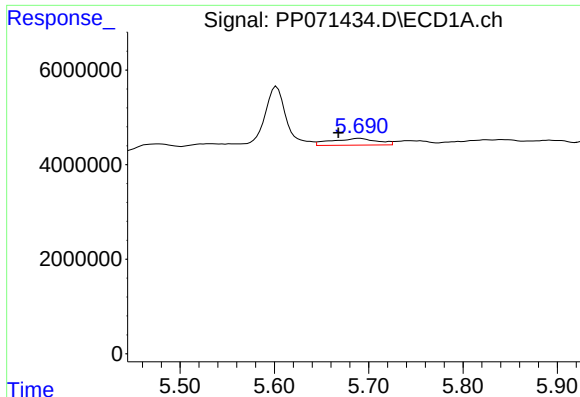
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 7048588
Conc: 152.27 ng/ml



#20 AR-1242-5

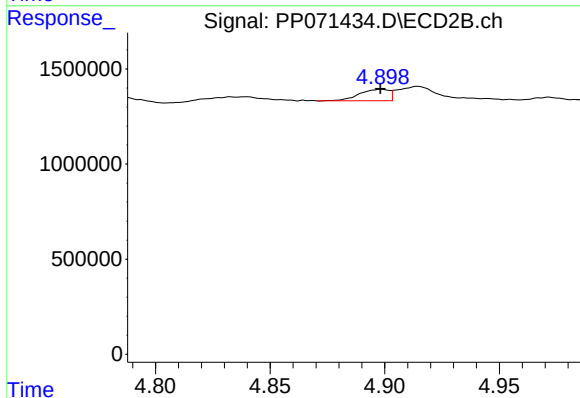
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 9911484
Conc: 227.81 ng/ml



#21 AR-1248-1

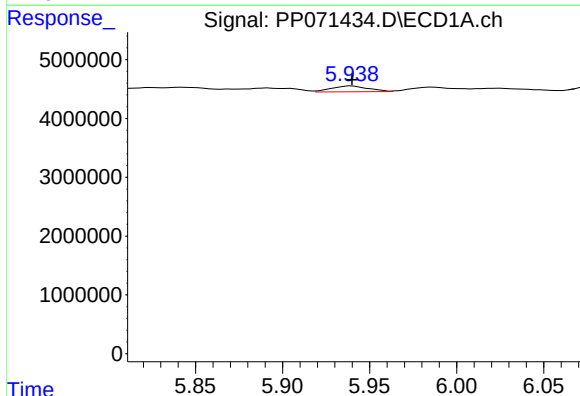
R.T.: 5.691 min
Delta R.T.: 0.023 min
Response: 4814524
Conc: 112.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



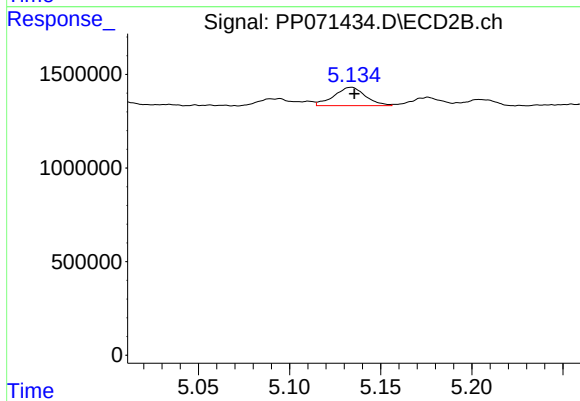
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 539371
Conc: 14.94 ng/ml



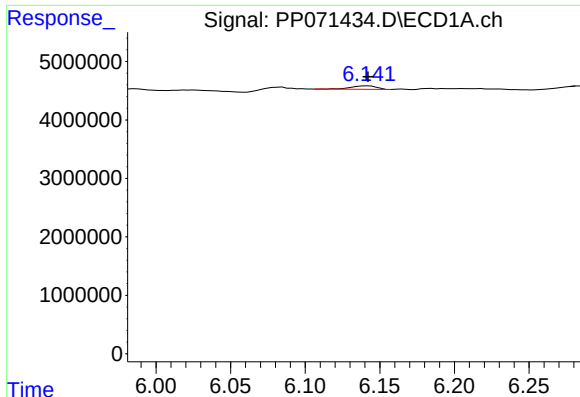
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 1450704
Conc: 24.01 ng/ml



#22 AR-1248-2

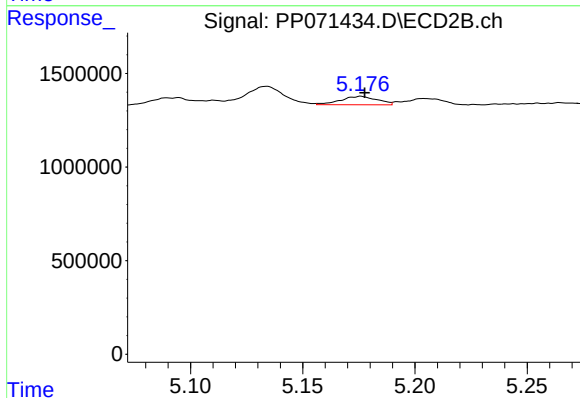
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 1181387
Conc: 24.13 ng/ml



#23 AR-1248-3

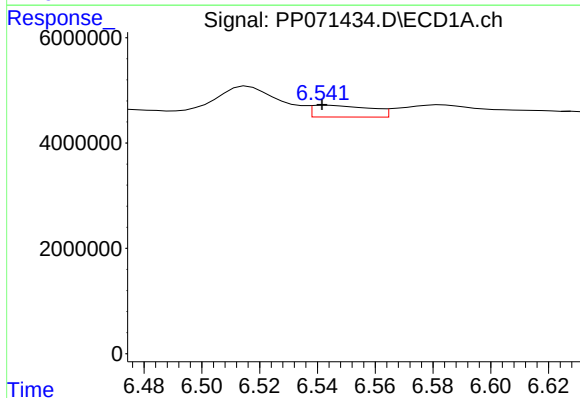
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 715889
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



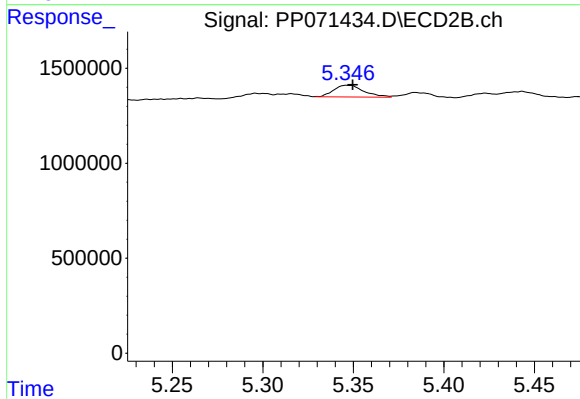
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 511044
Conc: 10.00 ng/ml



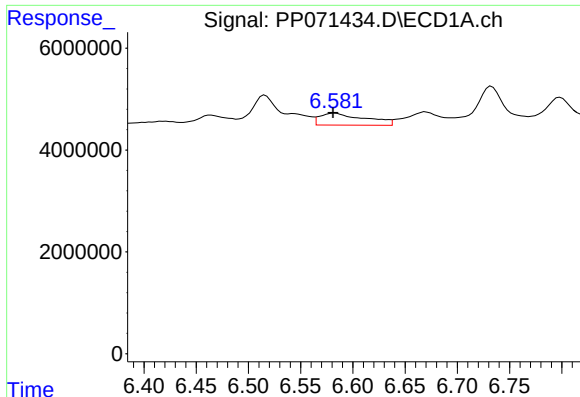
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 3125146
Conc: 36.94 ng/ml



#24 AR-1248-4

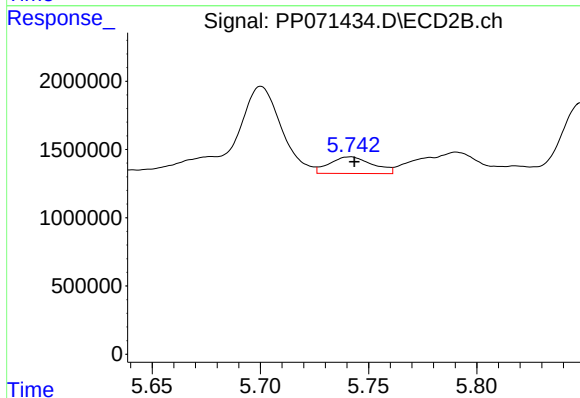
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 716493
Conc: 11.81 ng/ml



#25 AR-1248-5

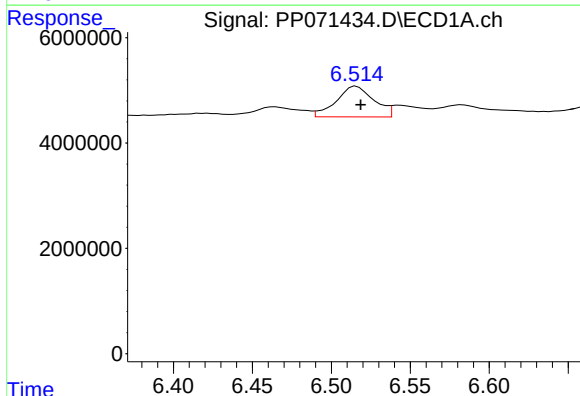
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 7048588
Conc: 88.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



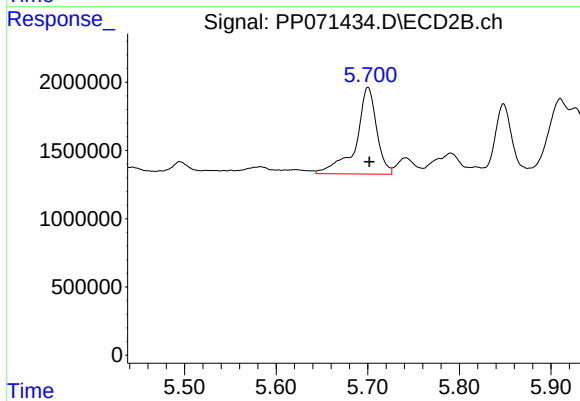
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 1683570
Conc: 28.88 ng/ml



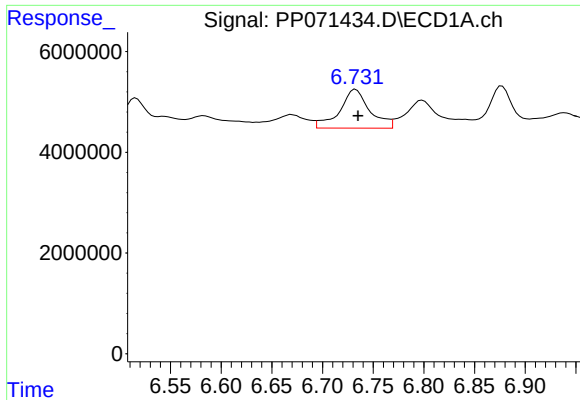
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 9649725
Conc: 117.75 ng/ml



#26 AR-1254-1

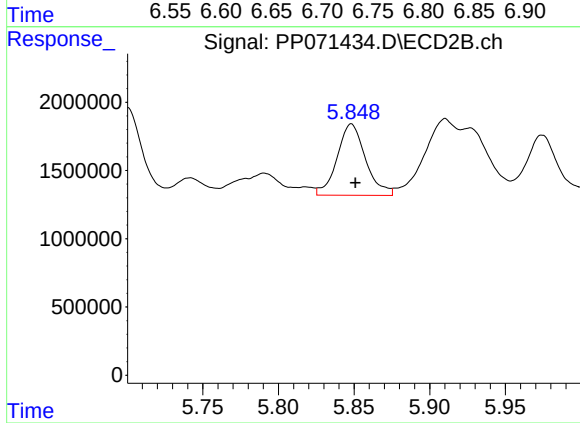
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 9911484
Conc: 108.44 ng/ml



#27 AR-1254-2

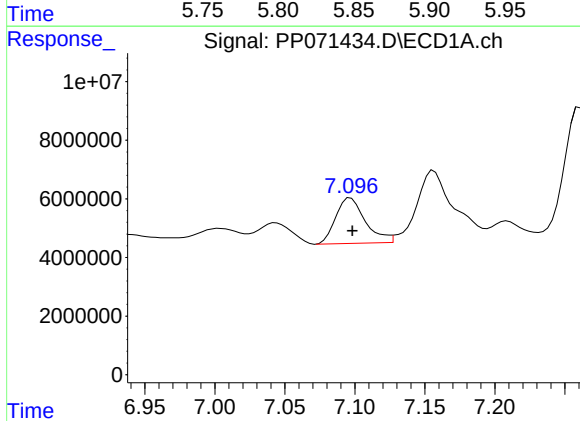
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 15953342
Conc: 125.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



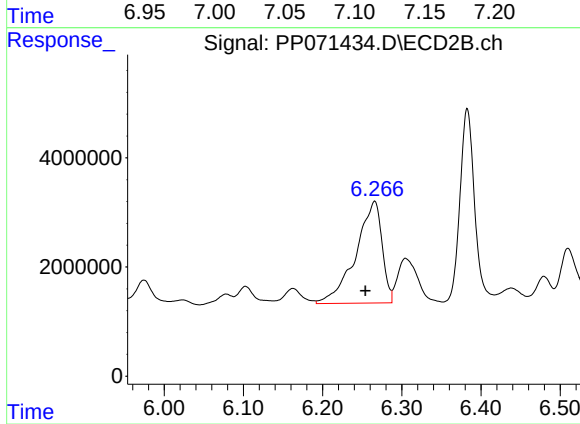
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 6848282
Conc: 87.00 ng/ml



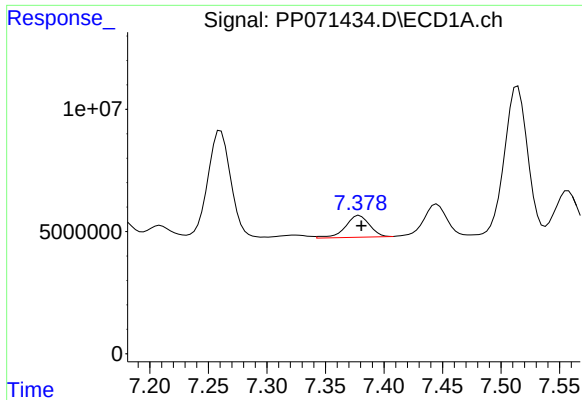
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 22851597
Conc: 178.84 ng/ml



#28 AR-1254-3

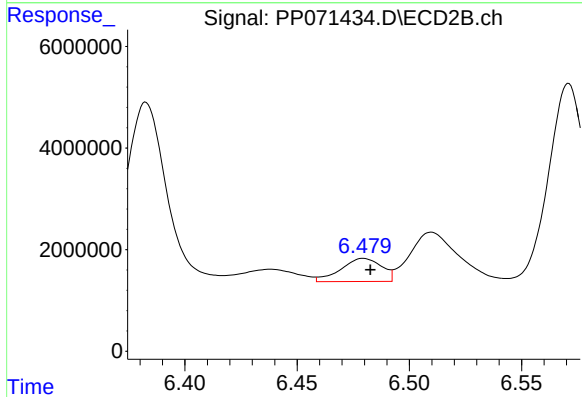
R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 43134035
Conc: 363.97 ng/ml



#29 AR-1254-4

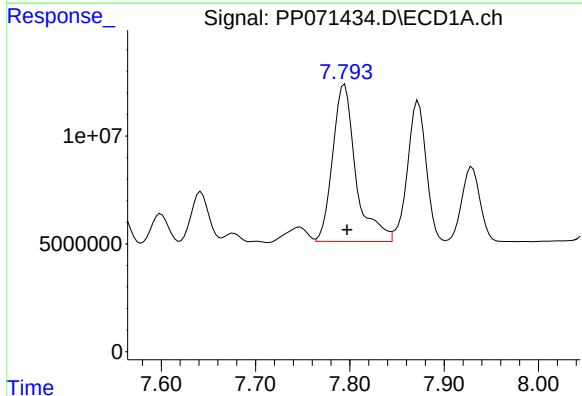
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 12876962
Conc: 109.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



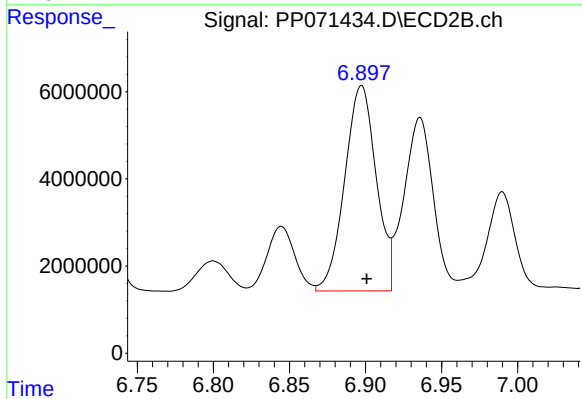
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 5738143
Conc: 74.36 ng/ml



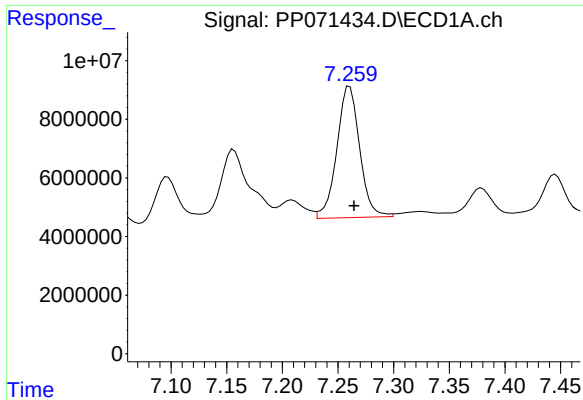
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 124356401
Conc: 1154.33 ng/ml



#30 AR-1254-5

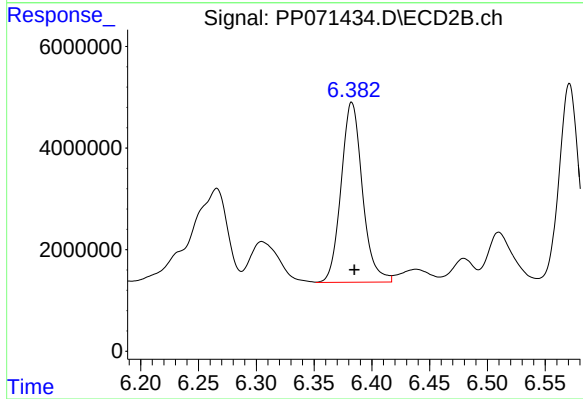
R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 68013488
Conc: 670.30 ng/ml



#31 AR-1260-1

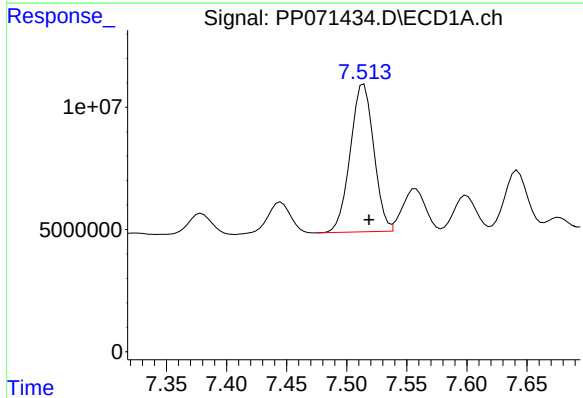
R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 63857979
Conc: 665.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



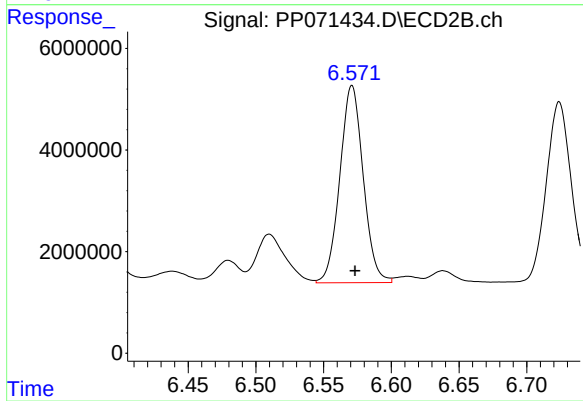
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 45376434
Conc: 627.62 ng/ml



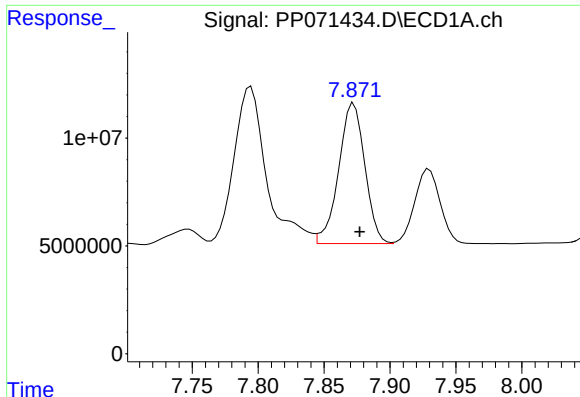
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 82240873
Conc: 574.80 ng/ml



#32 AR-1260-2

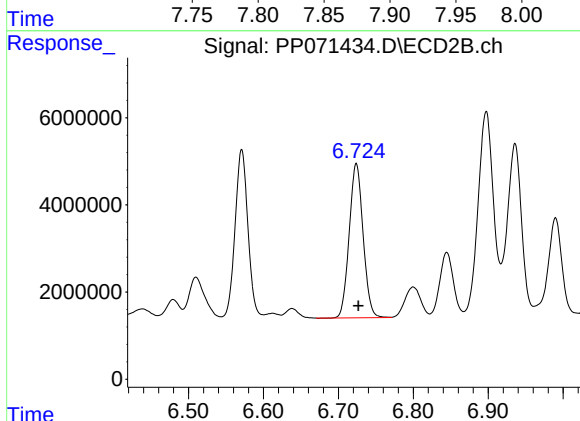
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 46701376
Conc: 533.97 ng/ml



#33 AR-1260-3

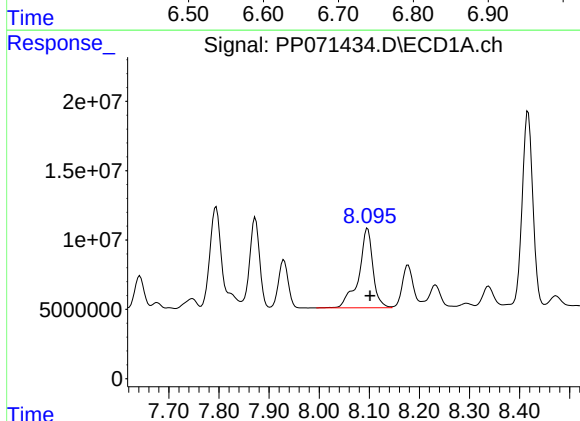
R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 89828756
Conc: 801.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



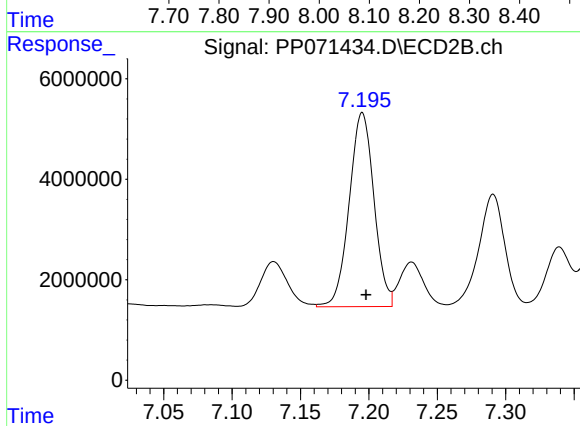
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 45601366
Conc: 581.74 ng/ml



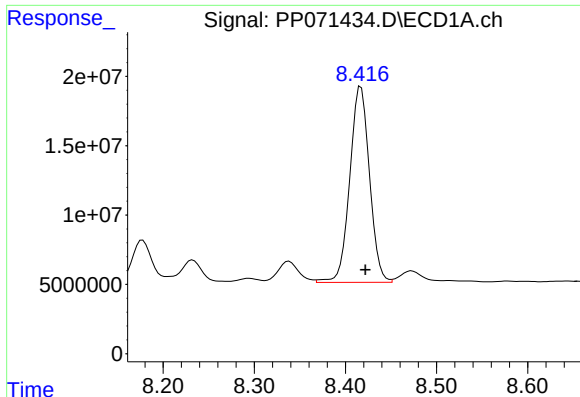
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 112619447
Conc: 997.83 ng/ml



#34 AR-1260-4

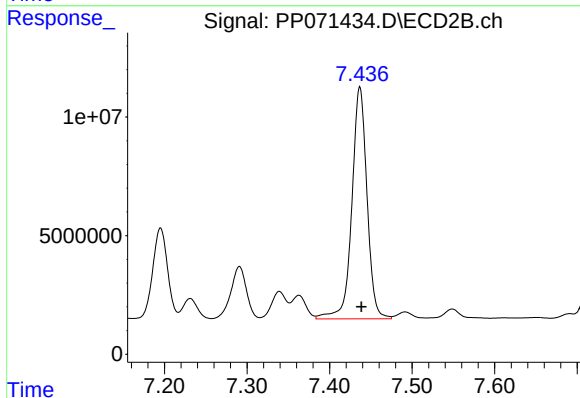
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 48725107
Conc: 772.06 ng/ml



#35 AR-1260-5

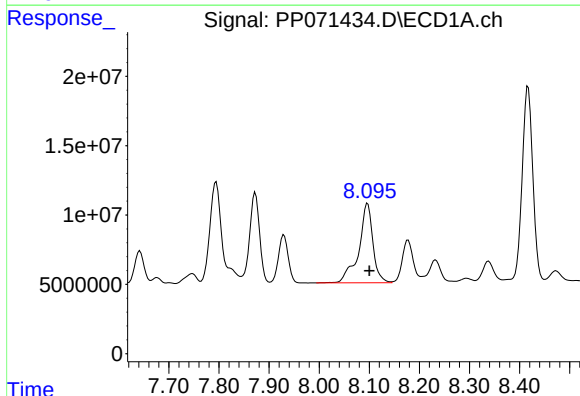
R.T.: 8.417 min
Delta R.T.: -0.005 min
Response: 212448178
Conc: 937.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



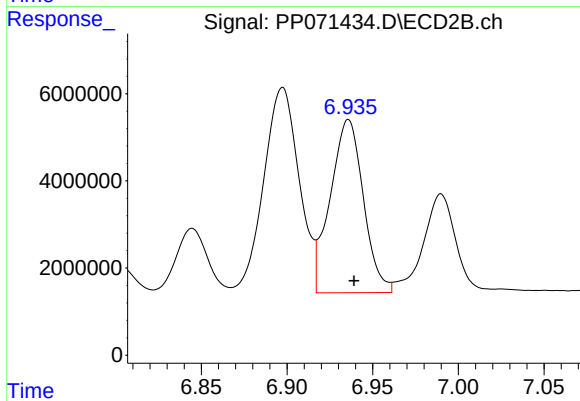
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 124925769
Conc: 828.54 ng/ml



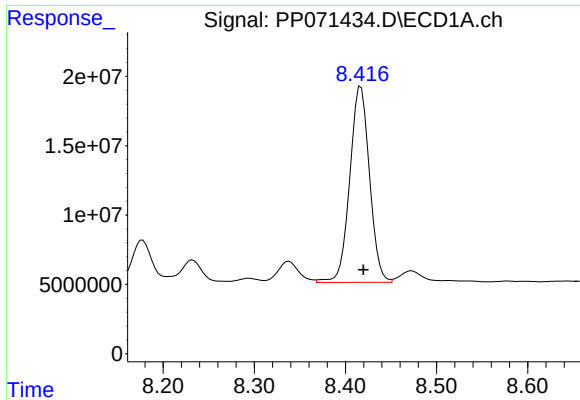
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 112619447
Conc: 779.42 ng/ml



#36 AR-1262-1

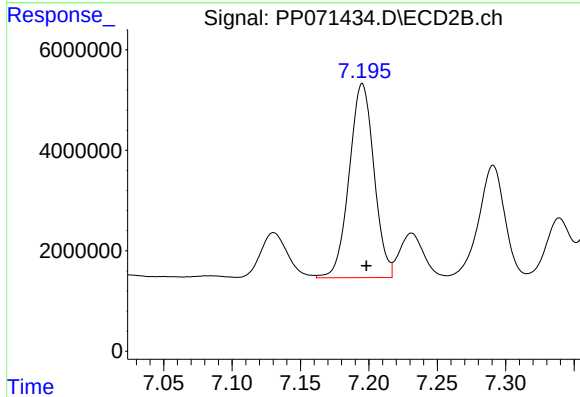
R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 53538073
Conc: 471.23 ng/ml



#37 AR-1262-2

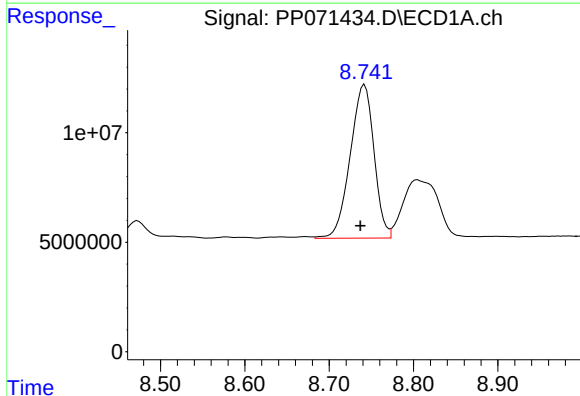
R.T.: 8.417 min
Delta R.T.: -0.003 min
Response: 212448178
Conc: 774.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



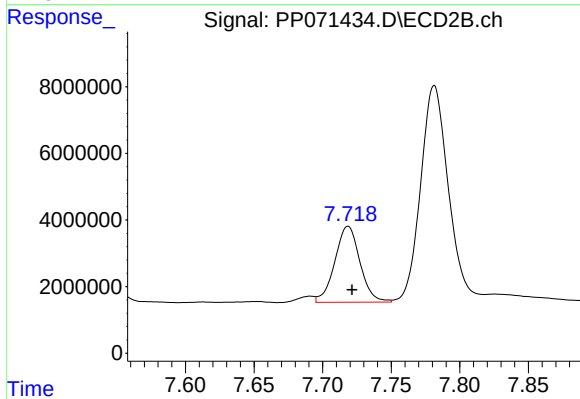
#37 AR-1262-2

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 48725107
Conc: 527.67 ng/ml



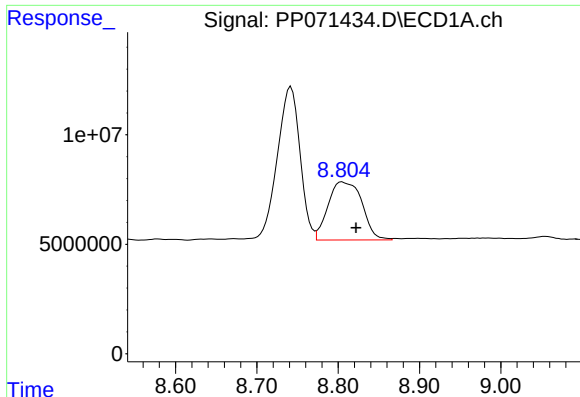
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.005 min
Response: 137277397
Conc: 750.65 ng/ml



#38 AR-1262-3

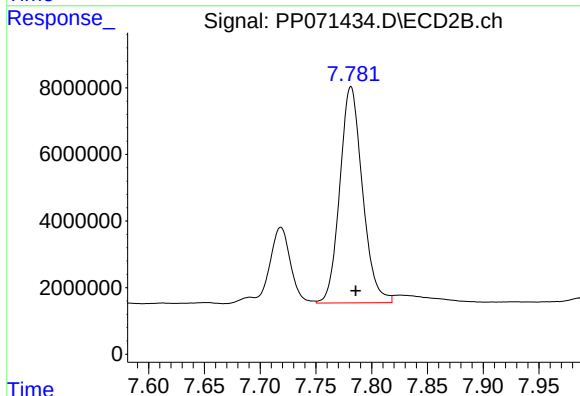
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 29116574
Conc: 384.66 ng/ml



#39 AR-1262-4

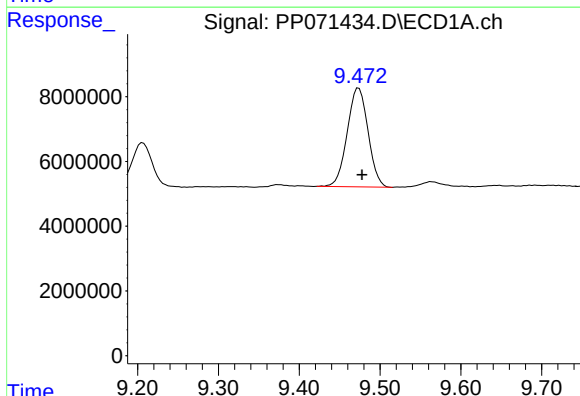
R.T.: 8.805 min
Delta R.T.: -0.017 min
Response: 76844964
Conc: 572.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



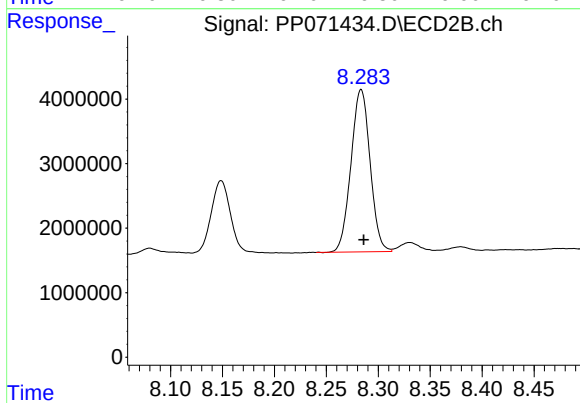
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 91761625
Conc: 735.12 ng/ml



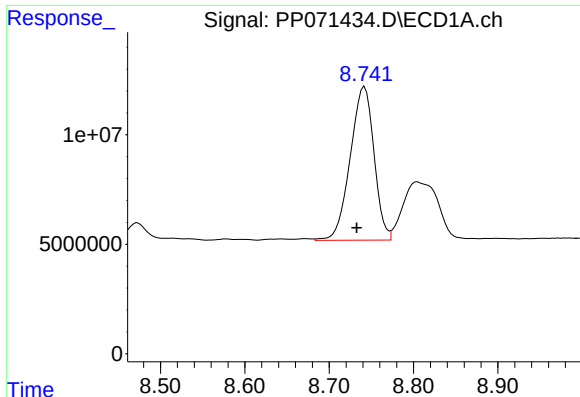
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.004 min
Response: 54709826
Conc: 620.56 ng/ml



#40 AR-1262-5

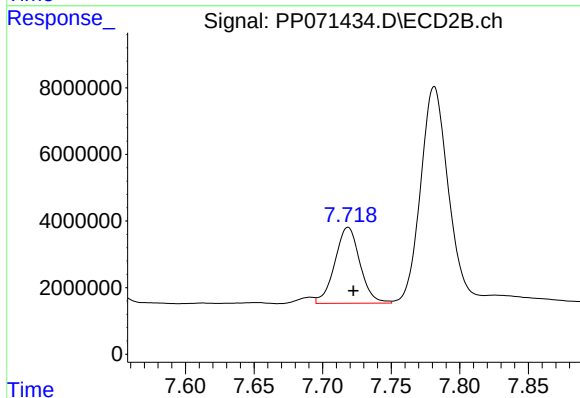
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 32258233
Conc: 581.30 ng/ml



#41 AR-1268-1

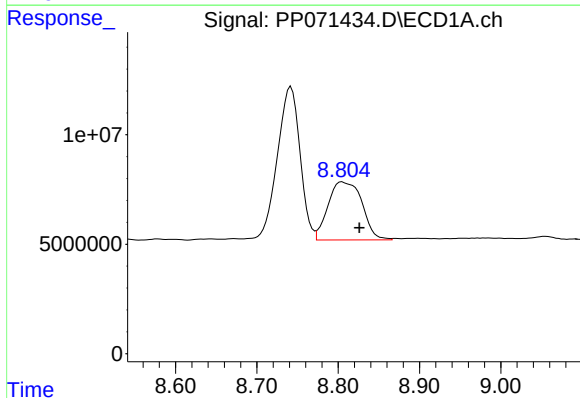
R.T.: 8.742 min
Delta R.T.: 0.009 min
Response: 137277397
Conc: 441.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



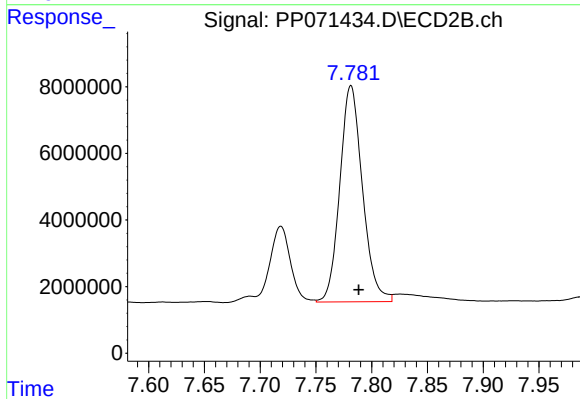
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 29116574
Conc: 145.81 ng/ml



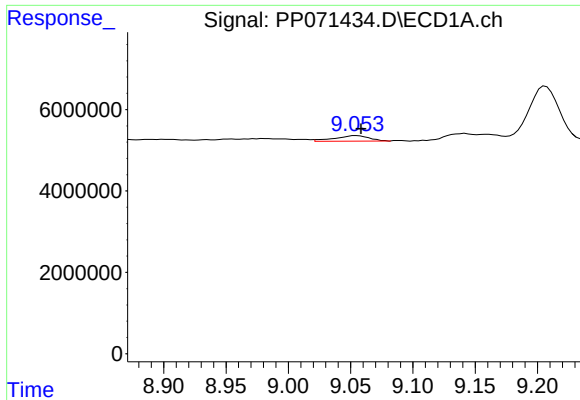
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.021 min
Response: 76844964
Conc: 298.14 ng/ml



#42 AR-1268-2

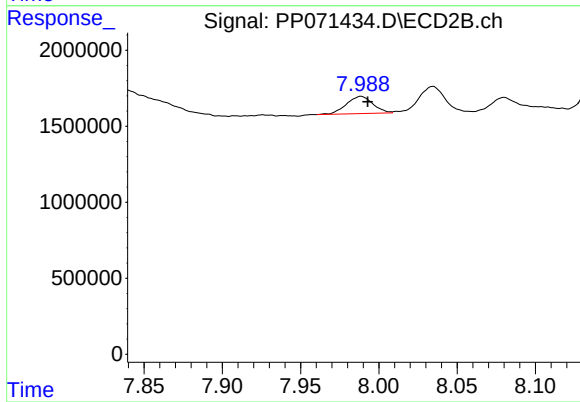
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 91761625
Conc: 542.88 ng/ml



#43 AR-1268-3

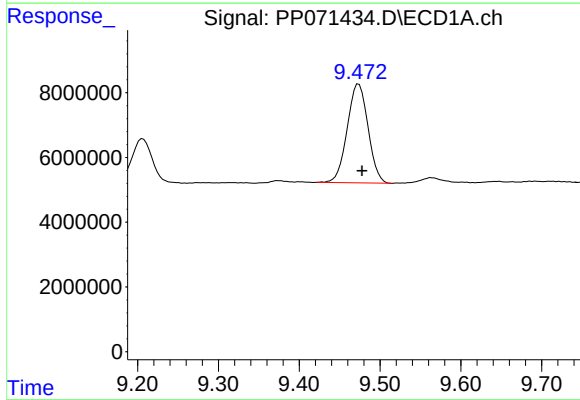
R.T.: 9.055 min
Delta R.T.: -0.004 min
Response: 2609582
Conc: 11.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



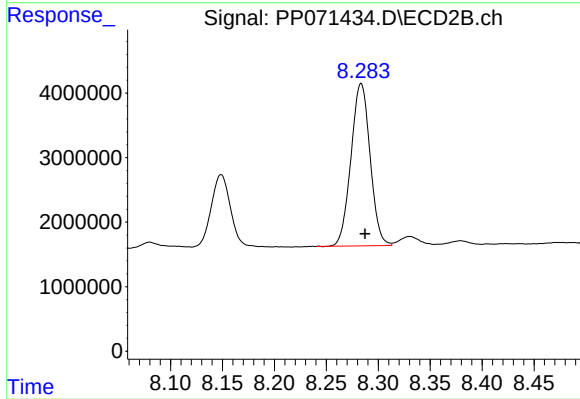
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 1345721
Conc: 9.67 ng/ml



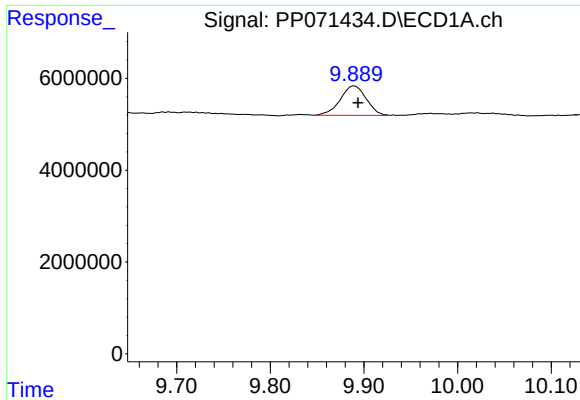
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.004 min
Response: 54709826
Conc: 581.66 ng/ml



#44 AR-1268-4

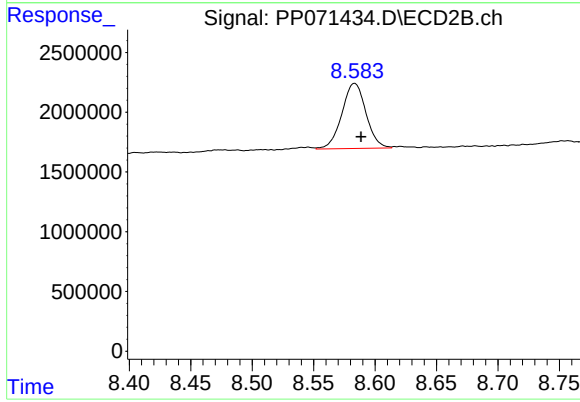
R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 32258233
Conc: 530.59 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 12336048
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.005 min
Response: 7439216
Conc: 19.93 ng/ml