

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112222\
 Data File : PP053431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 16:50
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:53:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.401	3.646	94506512	84636768	49.162	56.265
2)	SA Decachlor...	10.200	8.723	69448394	87154222	51.217	46.498
Target Compounds							
3)	L1 AR-1016-1	5.573	4.745	694012	681691	11.156	12.154
4)	L1 AR-1016-2	5.601	4.763	971677	475242	10.513	6.123 #
5)	L1 AR-1016-3	5.659	4.944	377252	368686	6.666	8.780 #
6)	L1 AR-1016-4	5.757	4.984	459079	18246212	10.092	522.057 #
7)	L1 AR-1016-5	6.054	5.201	9974737	10675484	220.364	235.039
8)	L2 AR-1221-1	4.609	0.000	199616	0	8.881	N.D. #
9)	L2 AR-1221-2	4.708	3.951	1343811	1237103	80.874	84.455
10)	L2 AR-1221-3	4.772	4.026	341302	262358	6.777	5.841
11)	L3 AR-1232-1	4.772	4.026	341302	262358	8.901	7.764
12)	L3 AR-1232-2	5.305	4.763	580856	475242	25.807	13.654 #
13)	L3 AR-1232-3	5.601	4.944	971677	368686	23.940	19.761
14)	L3 AR-1232-4	5.757	5.026	459079	5405907	22.747	307.089 #
15)	L3 AR-1232-5	5.848	5.201	17804850	10675484	1073.810	536.398 #
16)	L4 AR-1242-1	5.573	4.745	694012	681691	14.241	15.462
17)	L4 AR-1242-2	5.601	4.763	971677	475242	13.478	7.684 #
18)	L4 AR-1242-3	5.659	4.944	377252	368686	8.424	11.101 #
19)	L4 AR-1242-4	5.757	5.026	459079	5405907	12.765	154.629 #
20)	L4 AR-1242-5	6.501	5.558	9565311	44494772	261.995	1016.074 #
21)	L5 AR-1248-1	5.573	4.745	694012	681691	18.608	19.882
22)	L5 AR-1248-2	5.848	4.984	17804850	18246212	325.425	379.953
23)	L5 AR-1248-3	6.054	5.026	9974737	5405907	167.393	109.095 #
24)	L5 AR-1248-4	6.459	5.201	13825947	10675484	224.098	180.760
25)	L5 AR-1248-5	6.501	5.599	9565311	4734725	158.571	86.064 #
26)	L6 AR-1254-1	6.433	5.558	31746018	44494772	449.046	490.838
27)	L6 AR-1254-2	6.652	5.708	47755301	39914054	454.598	491.584
28)	L6 AR-1254-3	7.020	6.116	47235589	64033689	460.505	503.748
29)	L6 AR-1254-4	7.307	6.347	32713080	38411161	470.229	487.119
30)	L6 AR-1254-5	7.728	6.770	37486536	59293161	473.274	469.427
31)	L7 AR-1260-1	7.185	6.248	16203220	32739877	198.150	357.152 #
32)	L7 AR-1260-2	7.442	6.437	22221036	27212523	239.947	236.481
33)	L7 AR-1260-3	7.789f	6.592	5611297	27536268	89.970	256.609 #
34)	L7 AR-1260-4	8.017f	7.070	15364183	2962963	205.093	35.813 #
35)	L7 AR-1260-5	8.353	7.313	5551322	6814167	43.861	35.986
36)	L8 AR-1262-1	7.789	6.859	5611297	1895780	58.397	36.001 #
37)	L8 AR-1262-2	8.353	7.070	5551322	2962963	36.674	25.551 #
38)	L8 AR-1262-3	8.685f	7.599	4364131	286294	42.123	3.126 #
39)	L8 AR-1262-4	8.732f	7.661	1658114	6603418	20.506	40.263 #
40)	L8 AR-1262-5	9.429	8.166	210641	339436	4.143	4.468
41)	L9 AR-1268-1	8.685f	7.599	4364131	286294	23.033	1.071 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112222\
 Data File : PP053431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 16:50
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

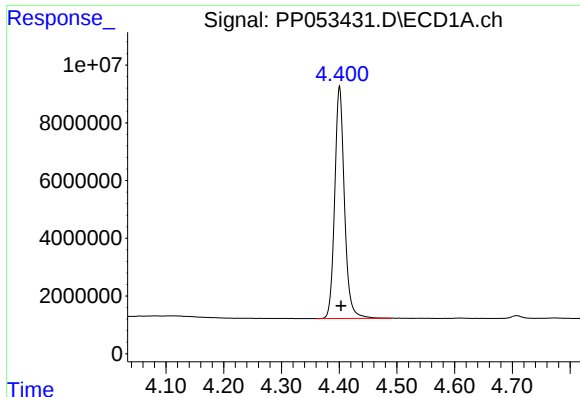
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:53:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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
42) L9	AR-1268-2	8.732f	7.661	1658114	6603418	9.775	27.655 #
43) L9	AR-1268-3	8.997	7.873	135588	277894	0.906	1.351 #
44) L9	AR-1268-4	9.429	8.166	210641	339436	3.763	4.124
45) L9	AR-1268-5	9.854	8.465	410501	716428	0.891	1.080

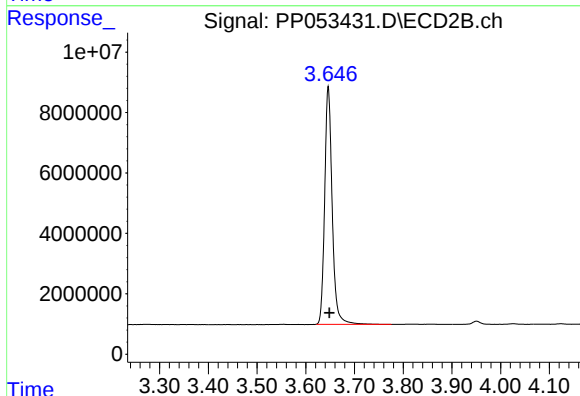
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

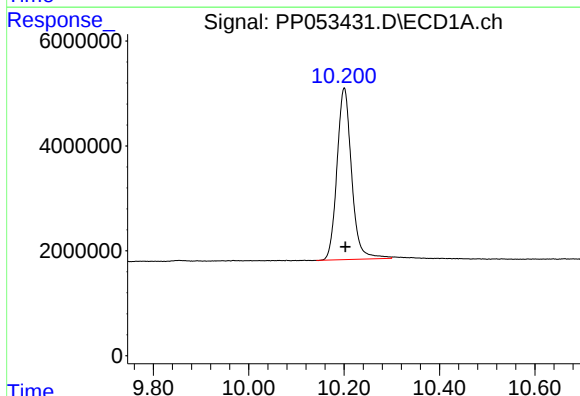
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 94506512
Conc: 49.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



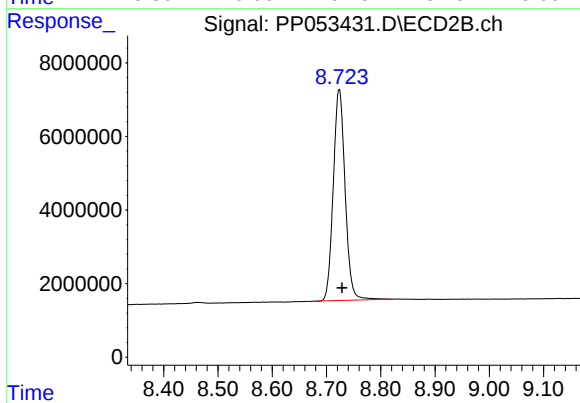
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 84636768
Conc: 56.27 ng/ml



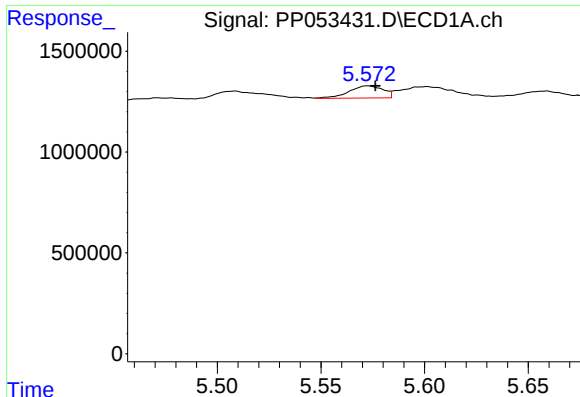
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.002 min
Response: 69448394
Conc: 51.22 ng/ml



#2 Decachlorobiphenyl

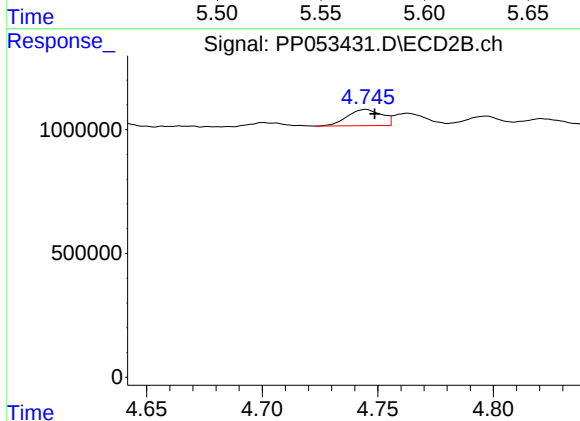
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 87154222
Conc: 46.50 ng/ml



#3 AR-1016-1

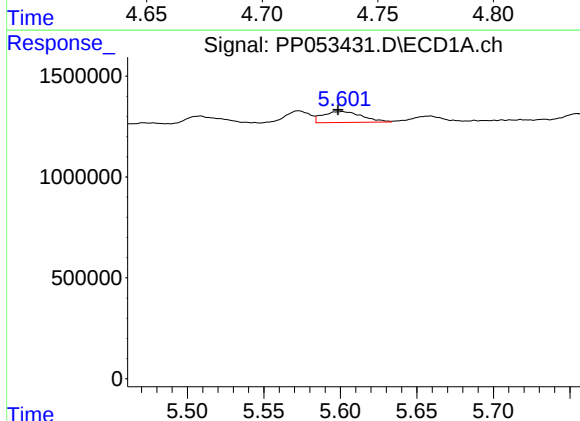
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 694012
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



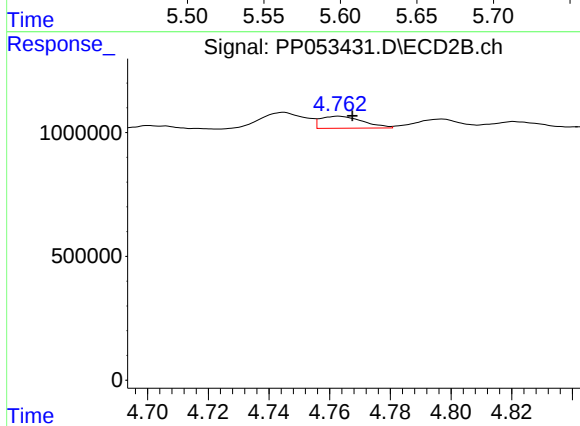
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 681691
Conc: 12.15 ng/ml



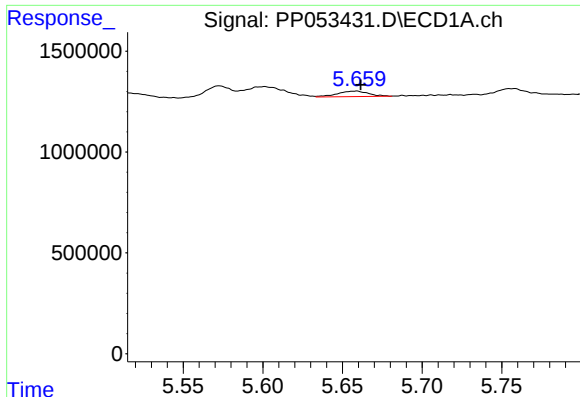
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 971677
Conc: 10.51 ng/ml



#4 AR-1016-2

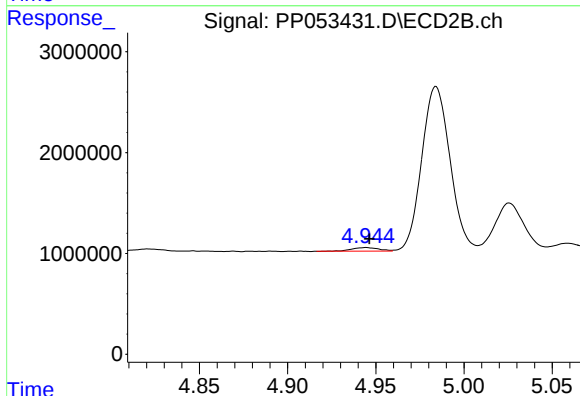
R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 475242
Conc: 6.12 ng/ml



#5 AR-1016-3

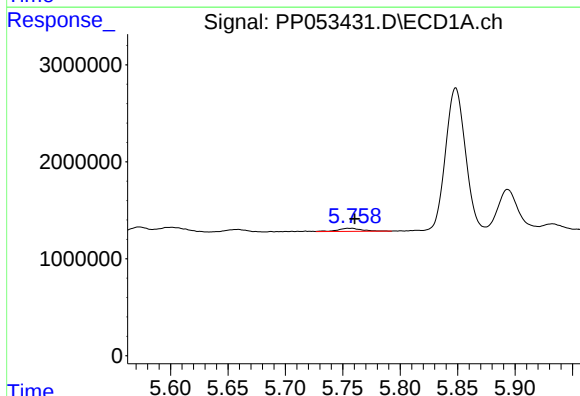
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 377252
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



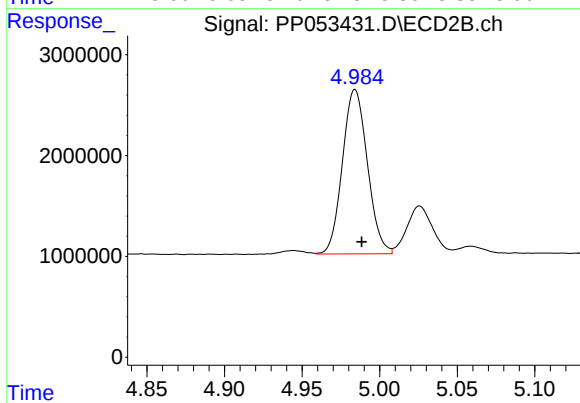
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 368686
Conc: 8.78 ng/ml



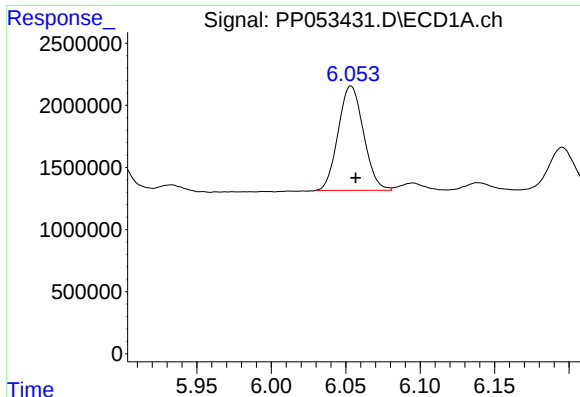
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 459079
Conc: 10.09 ng/ml



#6 AR-1016-4

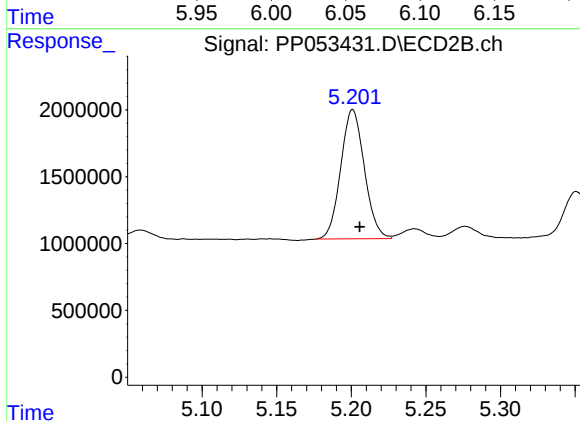
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 18246212
Conc: 522.06 ng/ml



#7 AR-1016-5

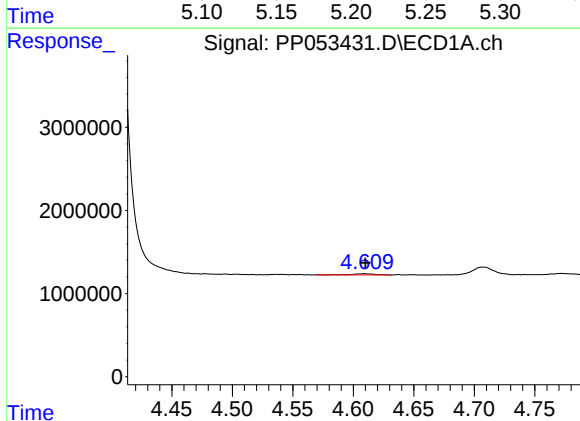
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 9974737
Conc: 220.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



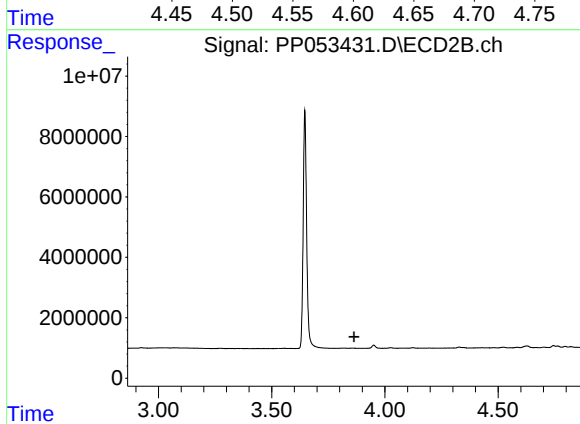
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 10675484
Conc: 235.04 ng/ml



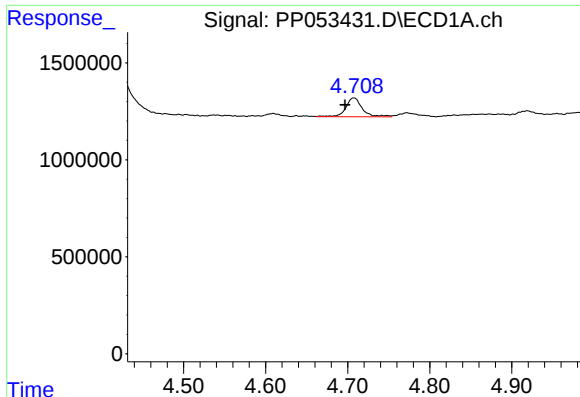
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 199616
Conc: 8.88 ng/ml



#8 AR-1221-1

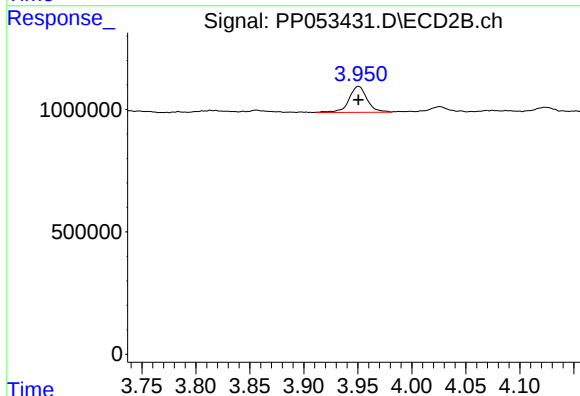
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

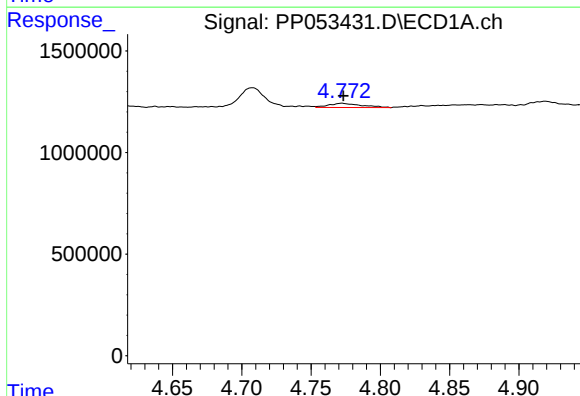
R.T.: 4.708 min
Delta R.T.: 0.011 min
Response: 1343811
Conc: 80.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



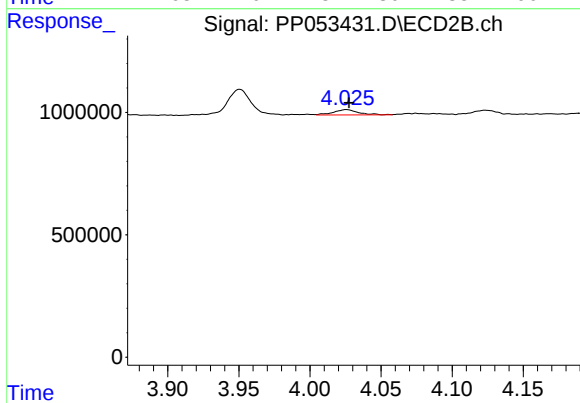
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1237103
Conc: 84.46 ng/ml



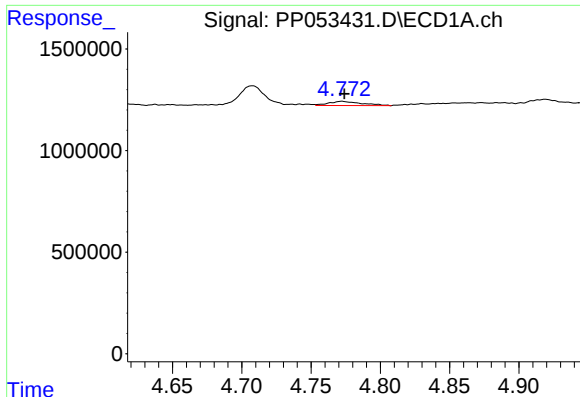
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 341302
Conc: 6.78 ng/ml



#10 AR-1221-3

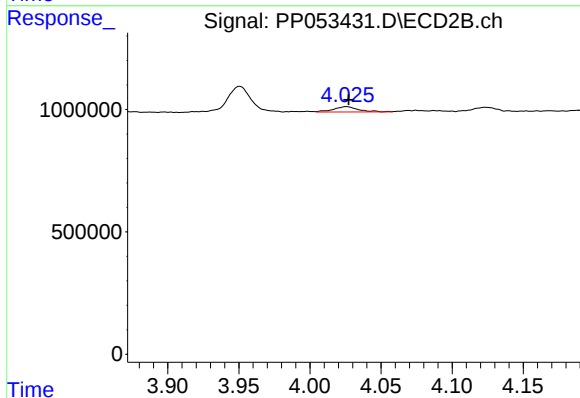
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 262358
Conc: 5.84 ng/ml



#11 AR-1232-1

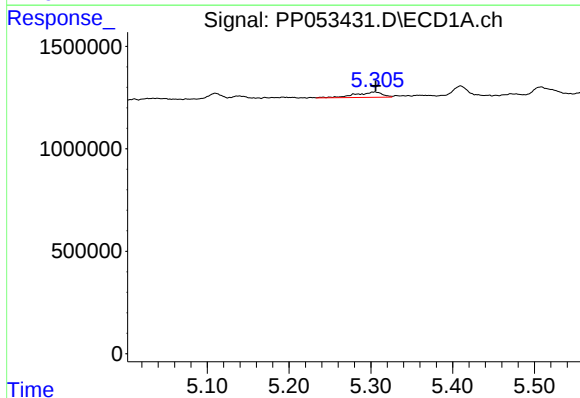
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 341302
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



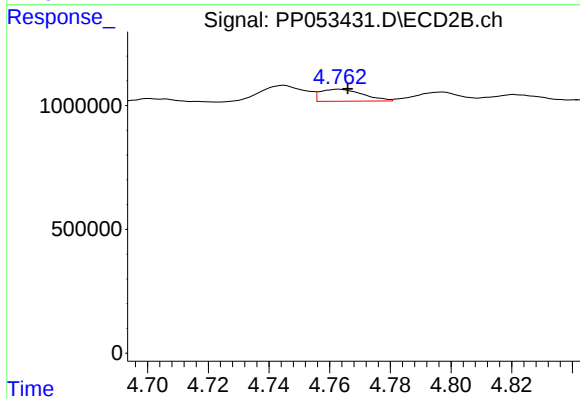
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 262358
Conc: 7.76 ng/ml



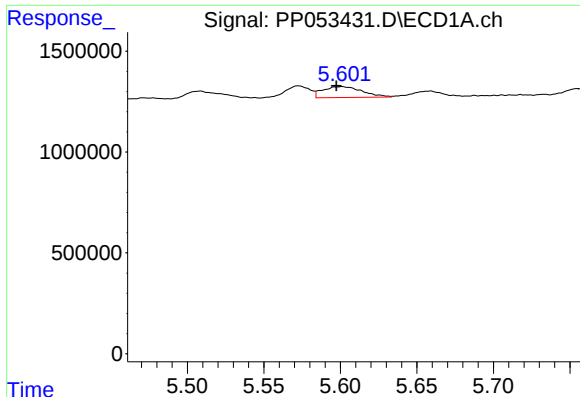
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 580856
Conc: 25.81 ng/ml



#12 AR-1232-2

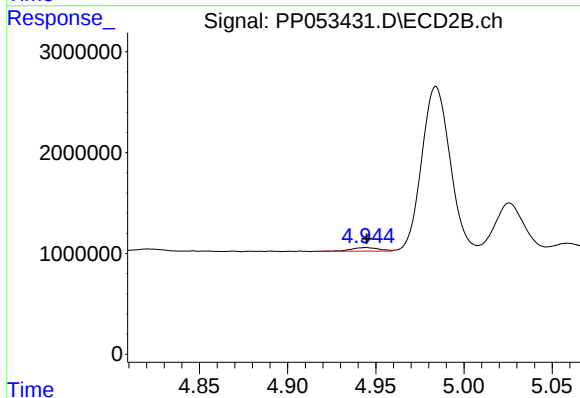
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 475242
Conc: 13.65 ng/ml



#13 AR-1232-3

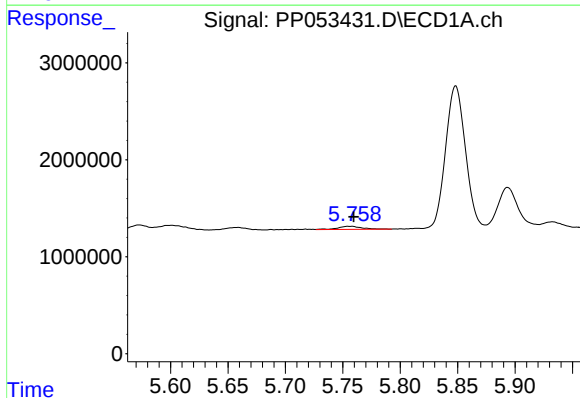
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 971677
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



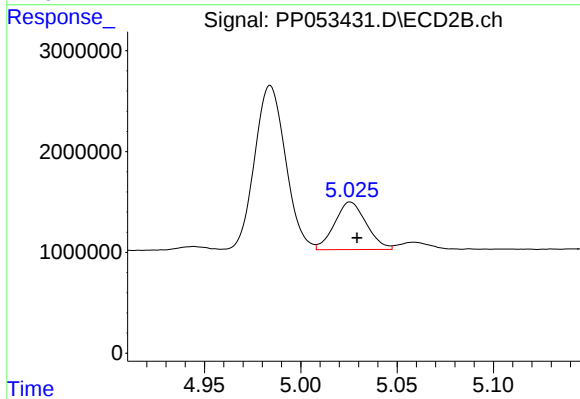
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 368686
Conc: 19.76 ng/ml



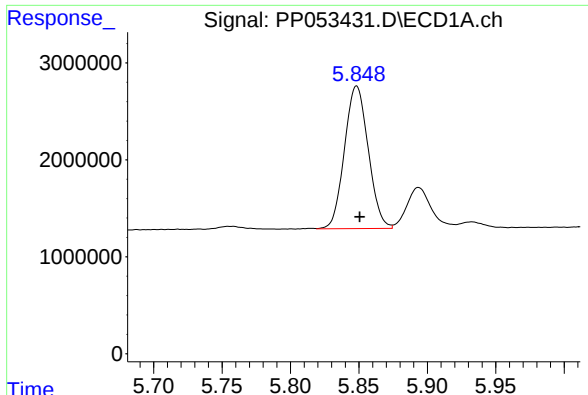
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 459079
Conc: 22.75 ng/ml



#14 AR-1232-4

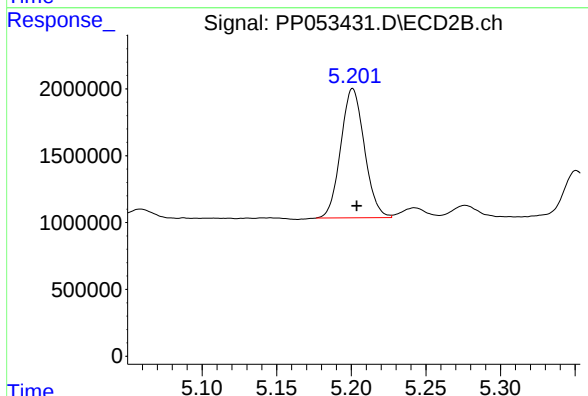
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 5405907
Conc: 307.09 ng/ml



#15 AR-1232-5

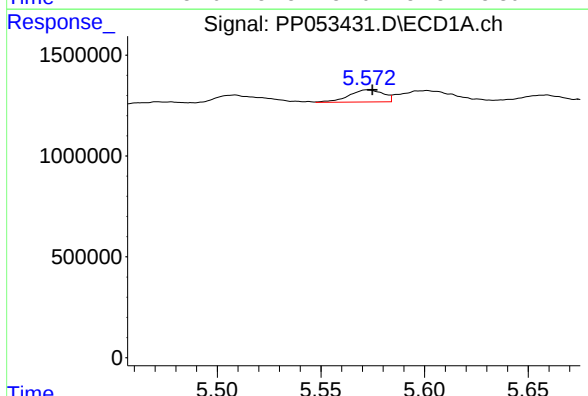
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 17804850
Conc: 1073.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



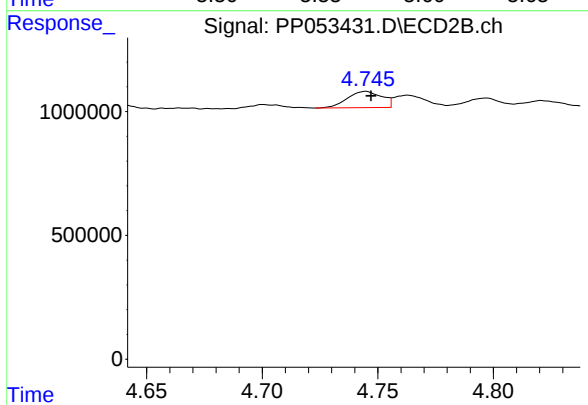
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 10675484
Conc: 536.40 ng/ml



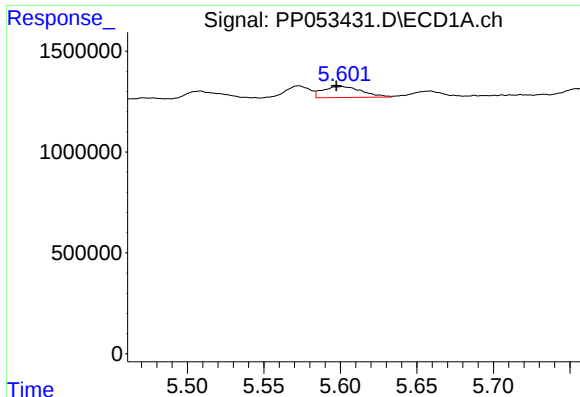
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 694012
Conc: 14.24 ng/ml



#16 AR-1242-1

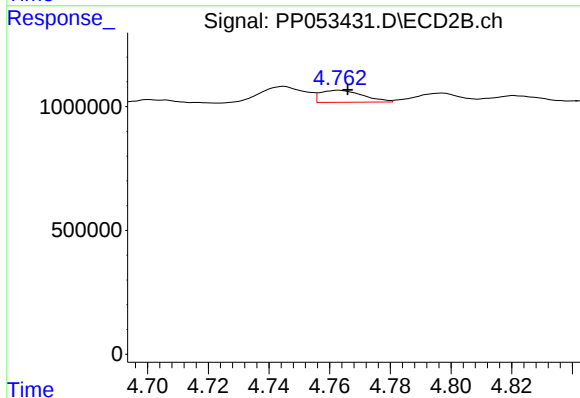
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 681691
Conc: 15.46 ng/ml



#17 AR-1242-2

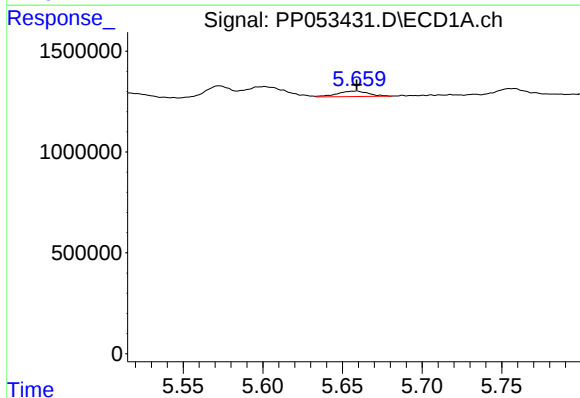
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 971677
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



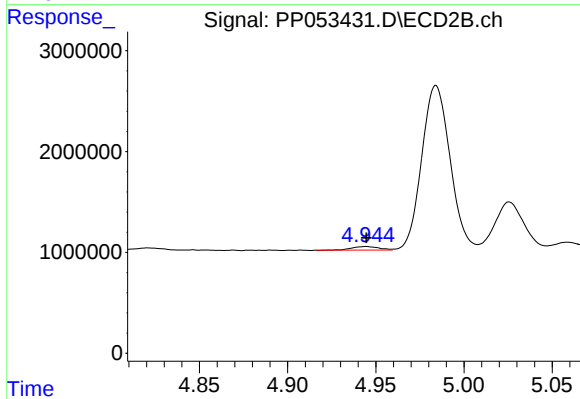
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 475242
Conc: 7.68 ng/ml



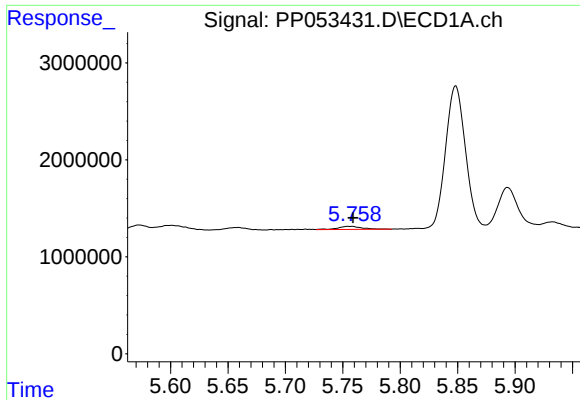
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 377252
Conc: 8.42 ng/ml



#18 AR-1242-3

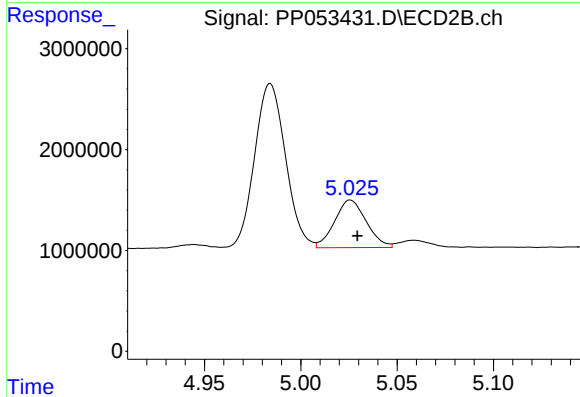
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 368686
Conc: 11.10 ng/ml



#19 AR-1242-4

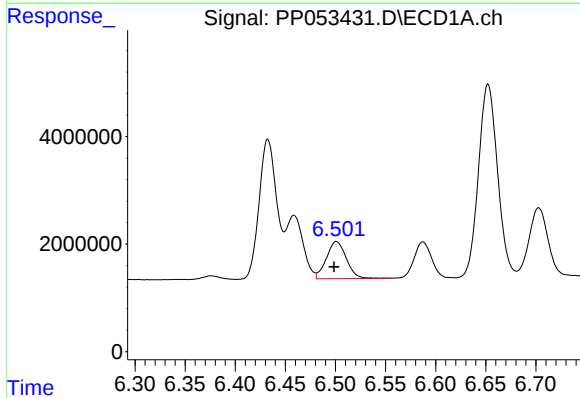
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 459079
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



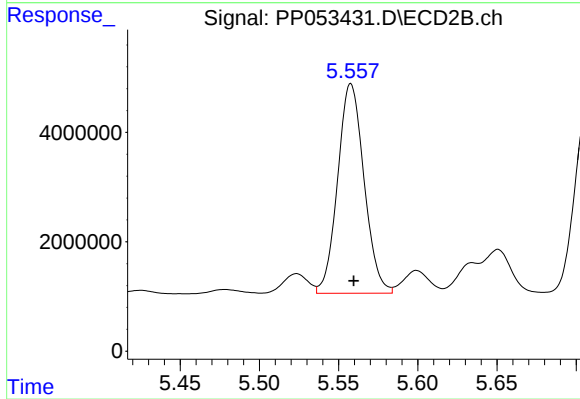
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 5405907
Conc: 154.63 ng/ml



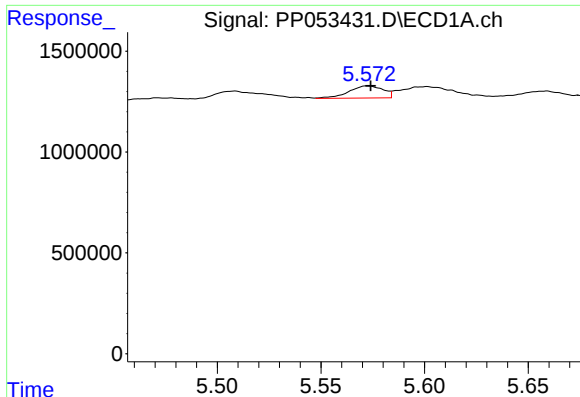
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 9565311
Conc: 261.99 ng/ml



#20 AR-1242-5

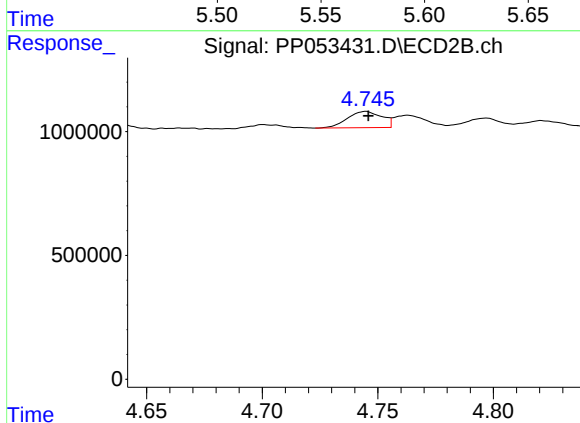
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 44494772
Conc: 1016.07 ng/ml



#21 AR-1248-1

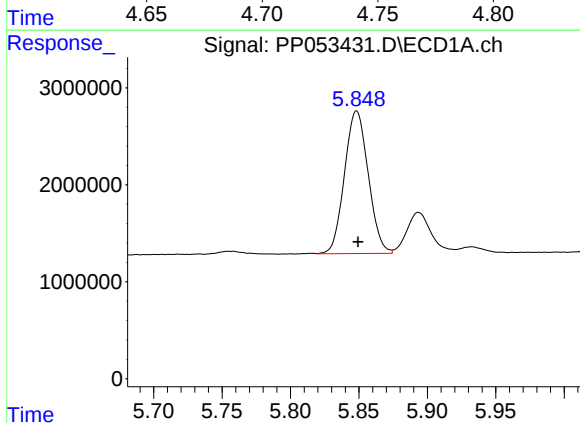
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 694012
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



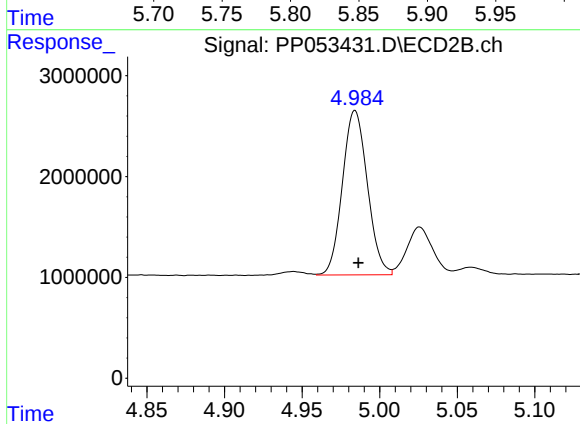
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 681691
Conc: 19.88 ng/ml



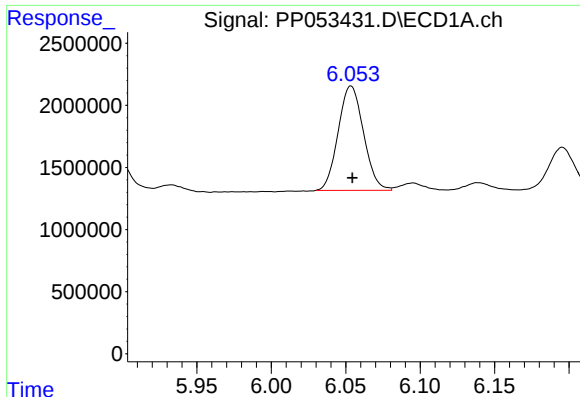
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 17804850
Conc: 325.42 ng/ml



#22 AR-1248-2

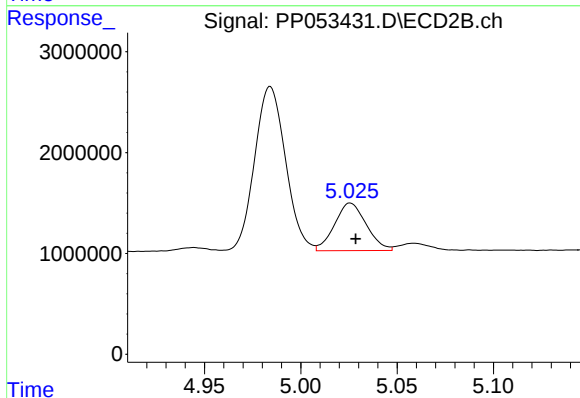
R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 18246212
Conc: 379.95 ng/ml



#23 AR-1248-3

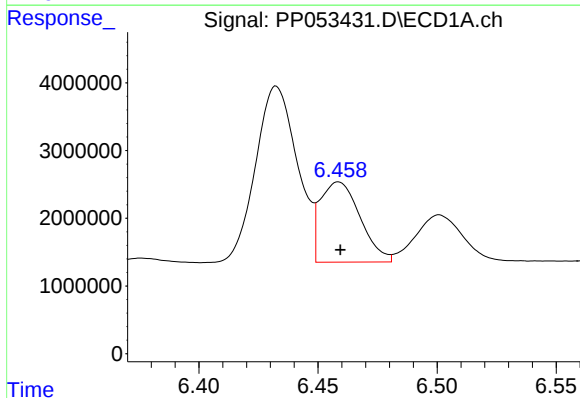
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 9974737
Conc: 167.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



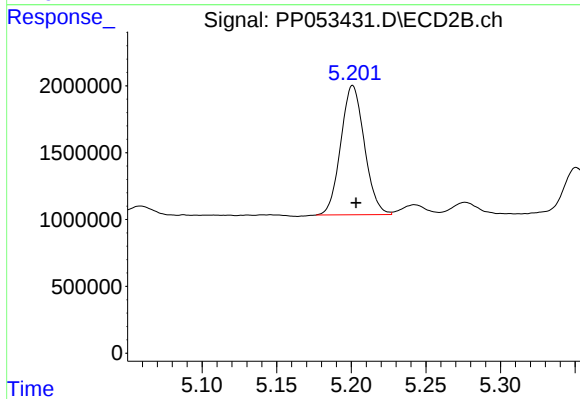
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 5405907
Conc: 109.09 ng/ml



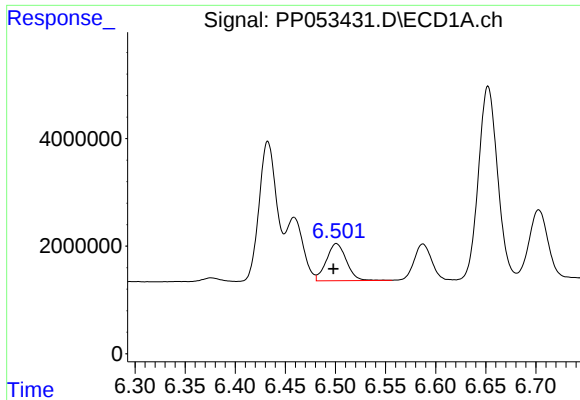
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 13825947
Conc: 224.10 ng/ml



#24 AR-1248-4

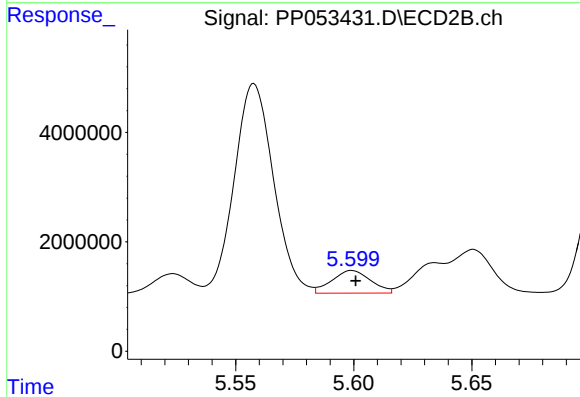
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 10675484
Conc: 180.76 ng/ml



#25 AR-1248-5

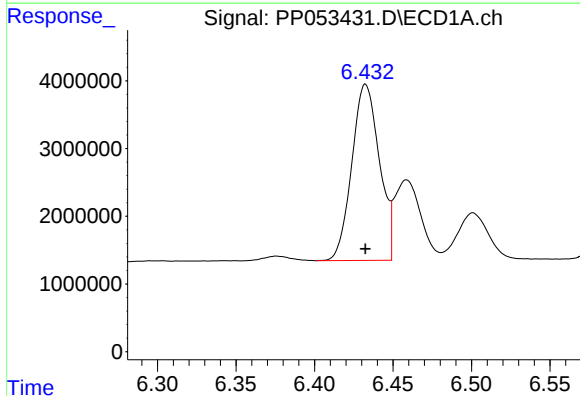
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 9565311
Conc: 158.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



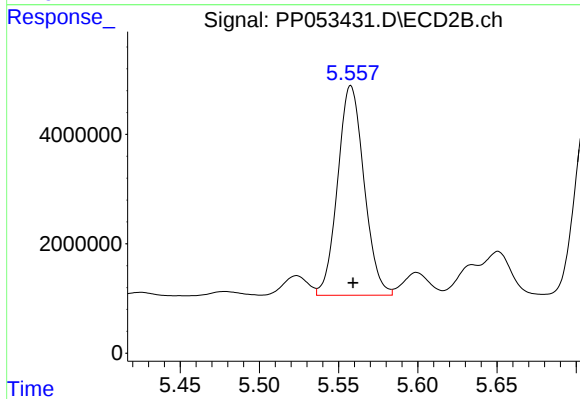
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 4734725
Conc: 86.06 ng/ml



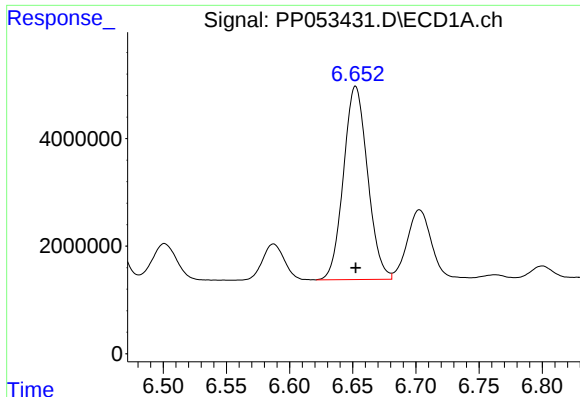
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 31746018
Conc: 449.05 ng/ml



#26 AR-1254-1

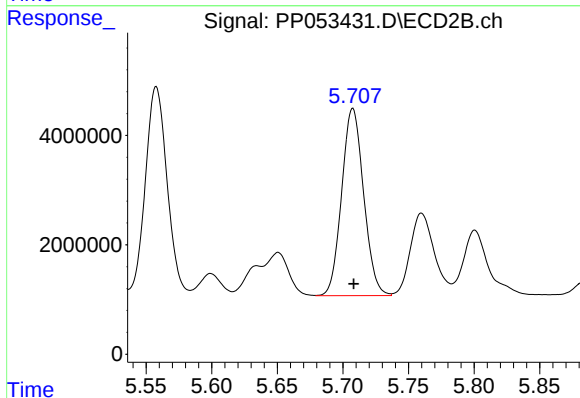
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 44494772
Conc: 490.84 ng/ml



#27 AR-1254-2

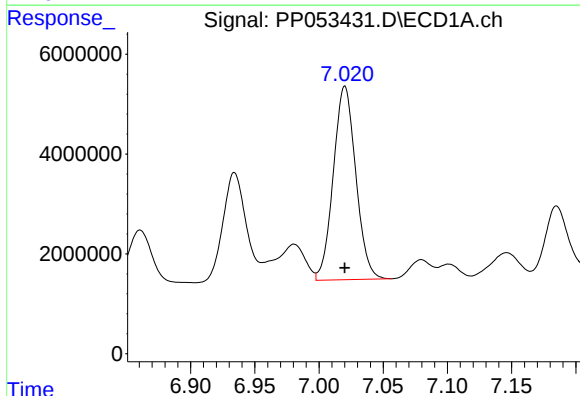
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 47755301
Conc: 454.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



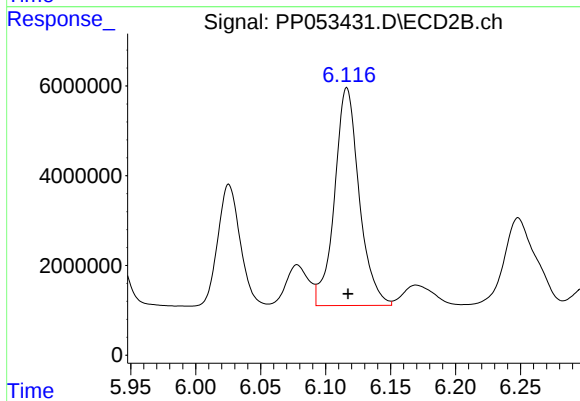
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 39914054
Conc: 491.58 ng/ml



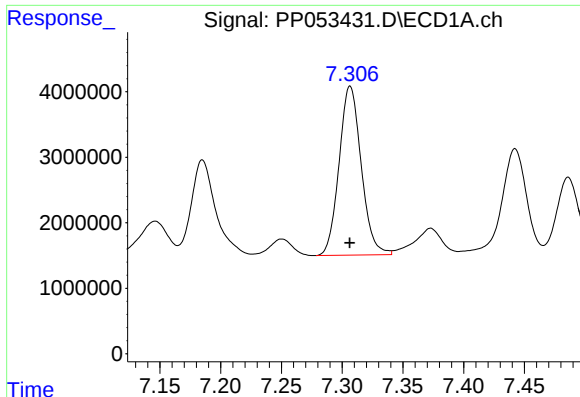
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 47235589
Conc: 460.51 ng/ml



#28 AR-1254-3

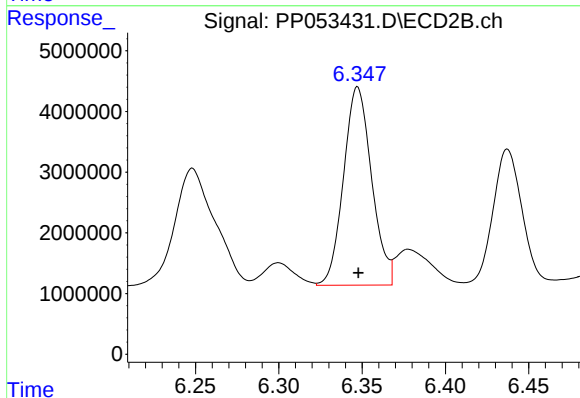
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 64033689
Conc: 503.75 ng/ml



#29 AR-1254-4

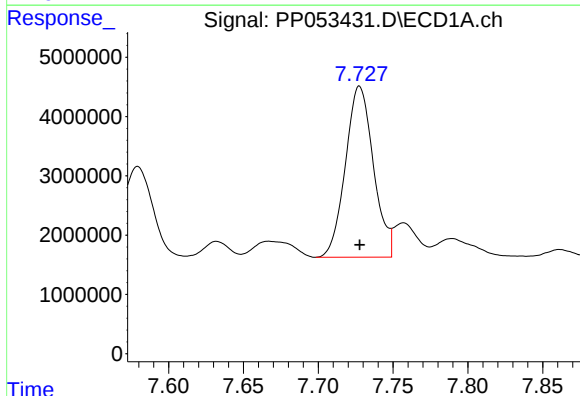
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 32713080
Conc: 470.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



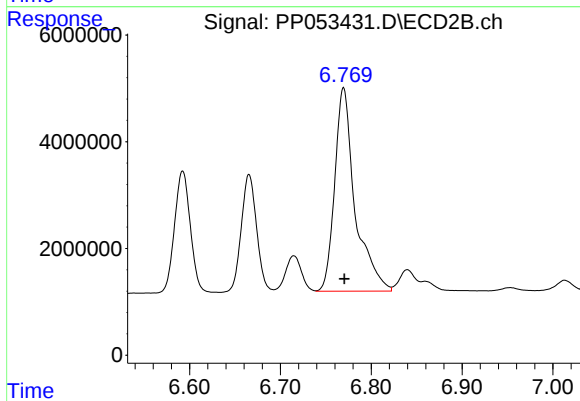
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 38411161
Conc: 487.12 ng/ml



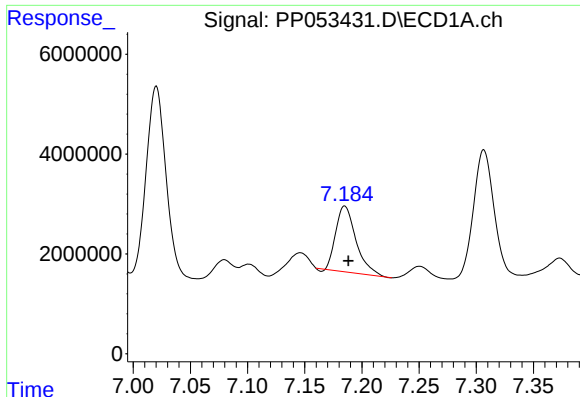
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 37486536
Conc: 473.27 ng/ml



#30 AR-1254-5

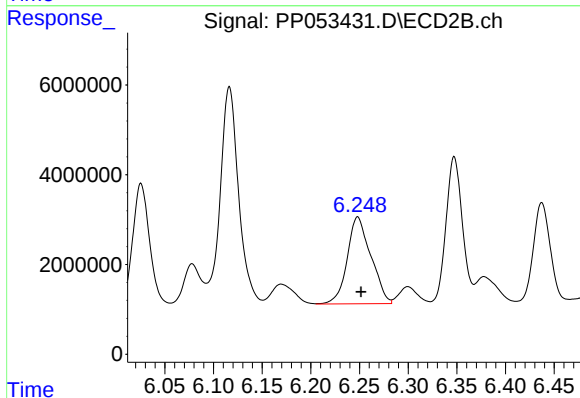
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 59293161
Conc: 469.43 ng/ml



#31 AR-1260-1

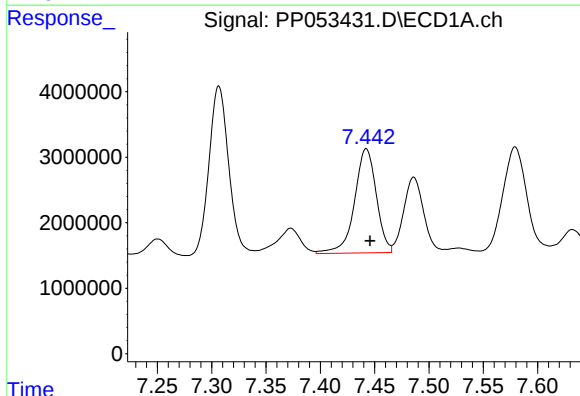
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 16203220
Conc: 198.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



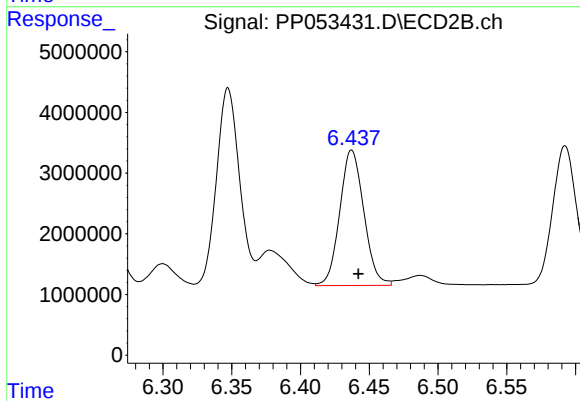
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 32739877
Conc: 357.15 ng/ml



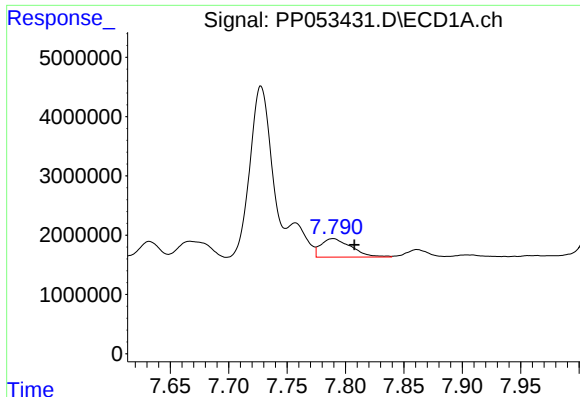
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 22221036
Conc: 239.95 ng/ml



#32 AR-1260-2

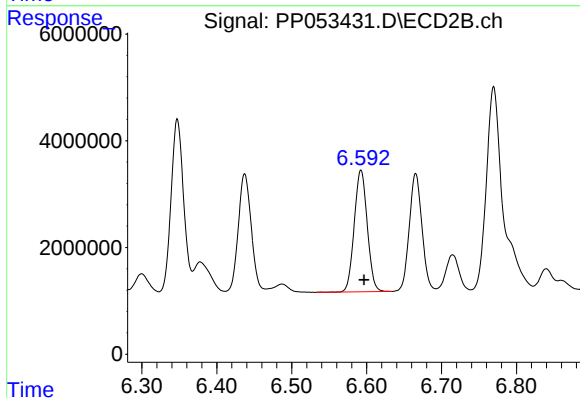
R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 27212523
Conc: 236.48 ng/ml



#33 AR-1260-3

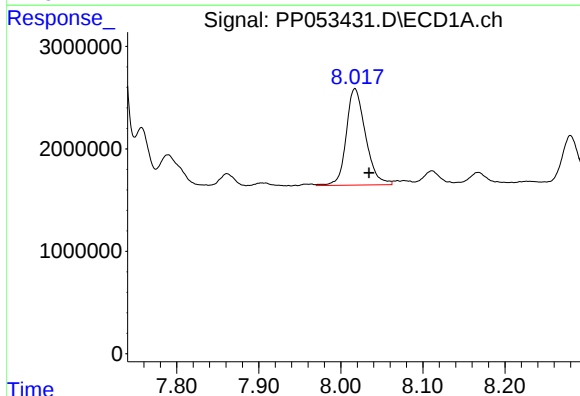
R.T.: 7.789 min
Delta R.T.: -0.018 min
Response: 5611297
Conc: 89.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



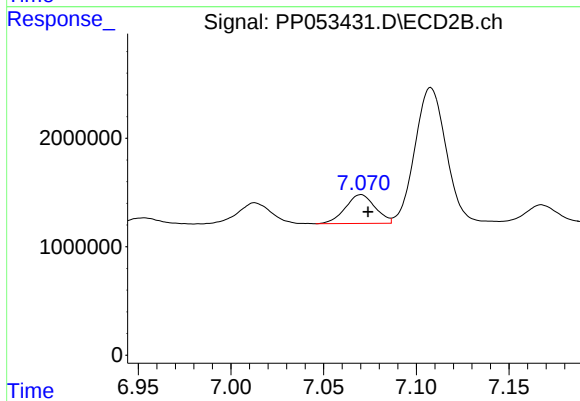
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 27536268
Conc: 256.61 ng/ml



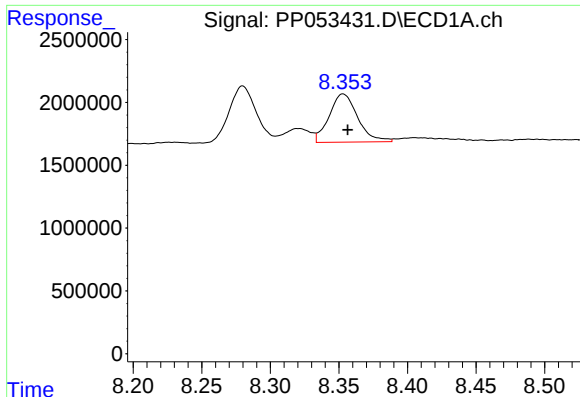
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.017 min
Response: 15364183
Conc: 205.09 ng/ml



#34 AR-1260-4

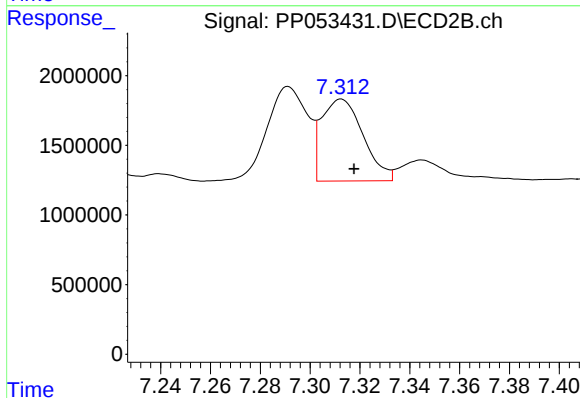
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 2962963
Conc: 35.81 ng/ml



#35 AR-1260-5

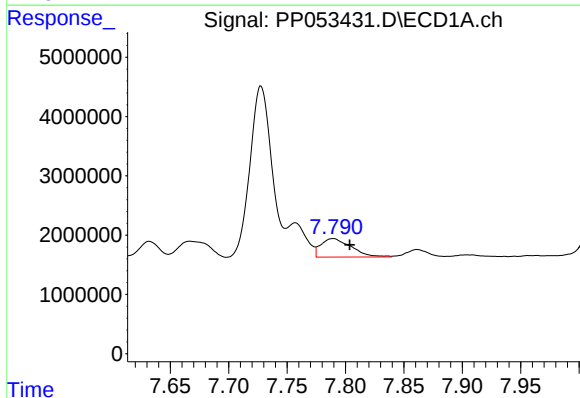
R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 5551322
Conc: 43.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



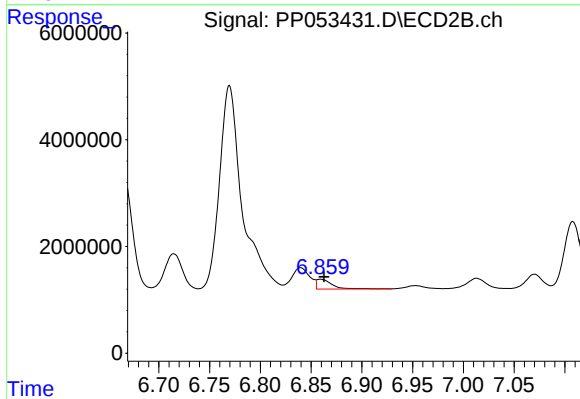
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 6814167
Conc: 35.99 ng/ml



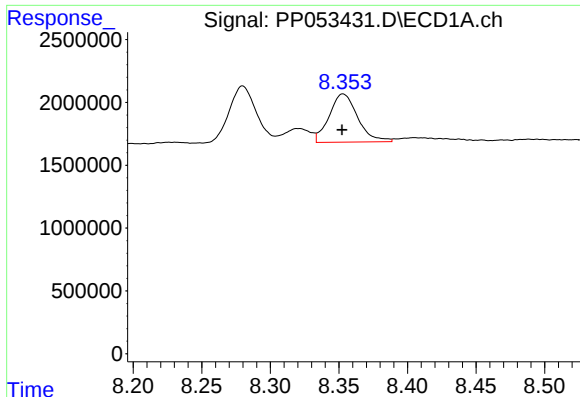
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: -0.014 min
Response: 5611297
Conc: 58.40 ng/ml



#36 AR-1262-1

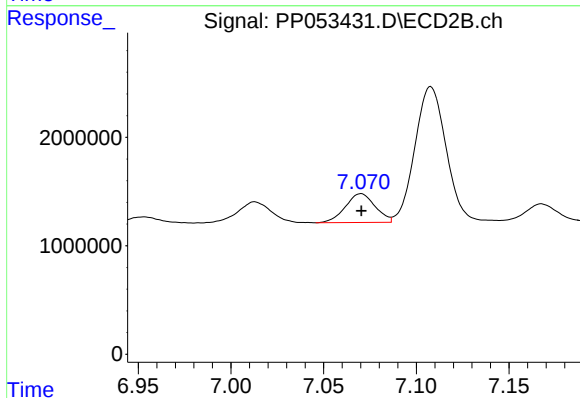
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 1895780
Conc: 36.00 ng/ml



#37 AR-1262-2

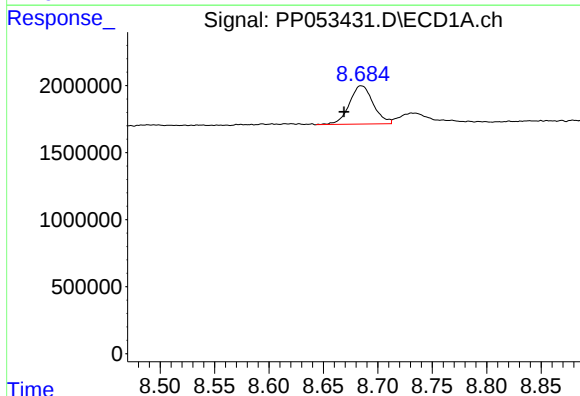
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 5551322
Conc: 36.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



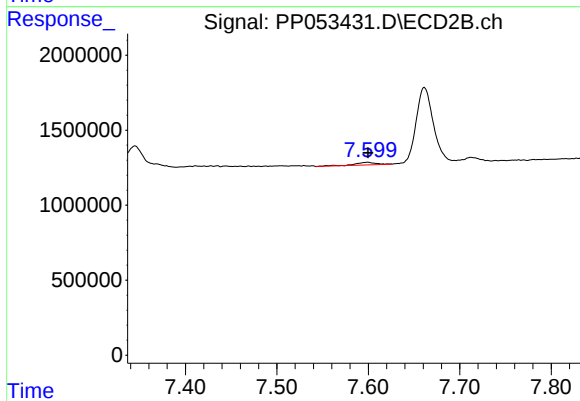
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2962963
Conc: 25.55 ng/ml



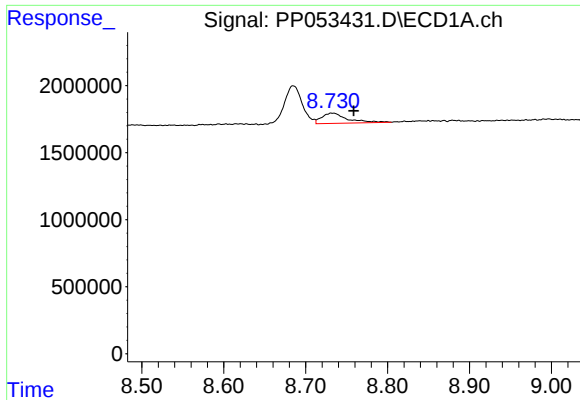
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: 0.016 min
Response: 4364131
Conc: 42.12 ng/ml



#38 AR-1262-3

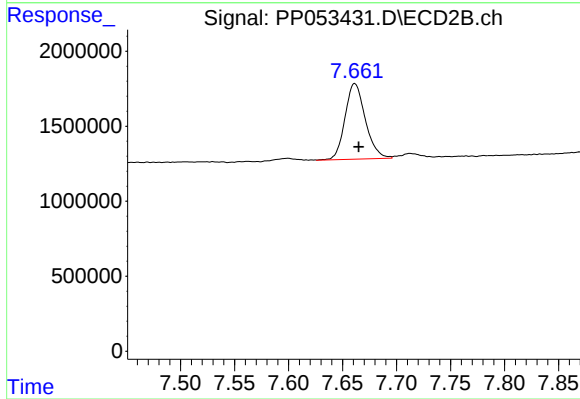
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 286294
Conc: 3.13 ng/ml



#39 AR-1262-4

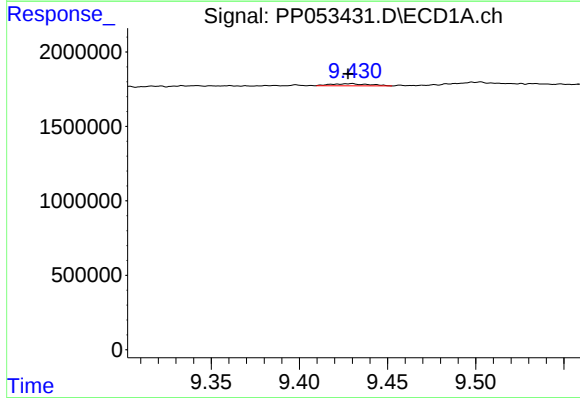
R.T.: 8.732 min
Delta R.T.: -0.027 min
Response: 1658114
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



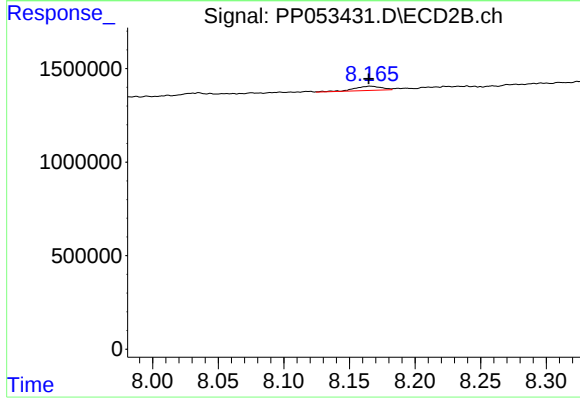
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 6603418
Conc: 40.26 ng/ml



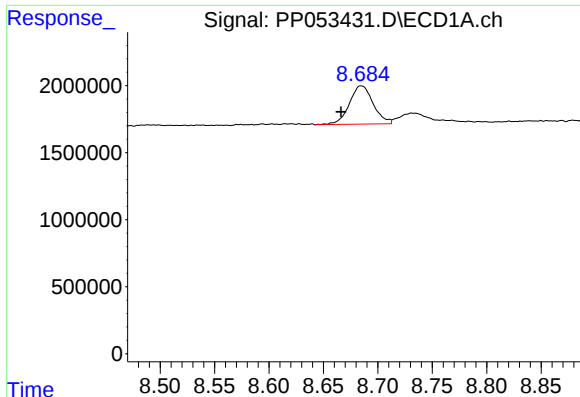
#40 AR-1262-5

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 210641
Conc: 4.14 ng/ml



#40 AR-1262-5

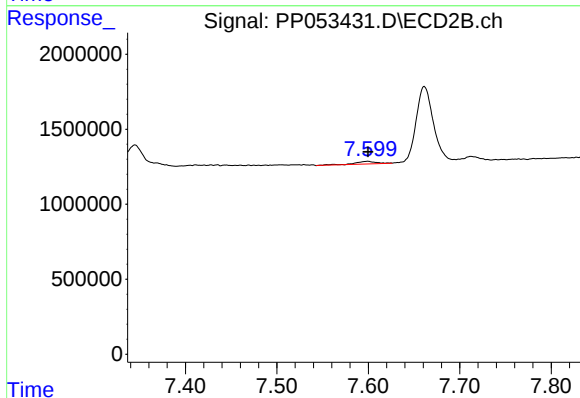
R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 339436
Conc: 4.47 ng/ml



#41 AR-1268-1

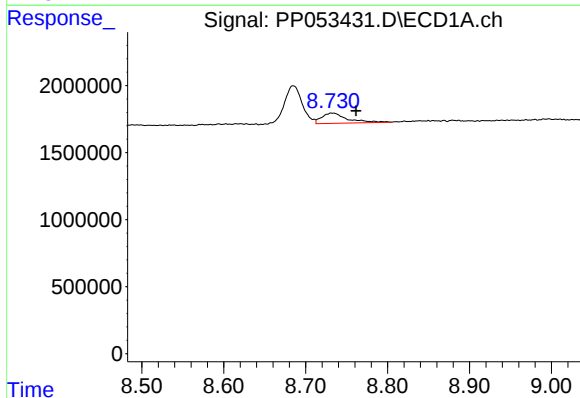
R.T.: 8.685 min
Delta R.T.: 0.018 min
Response: 4364131
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



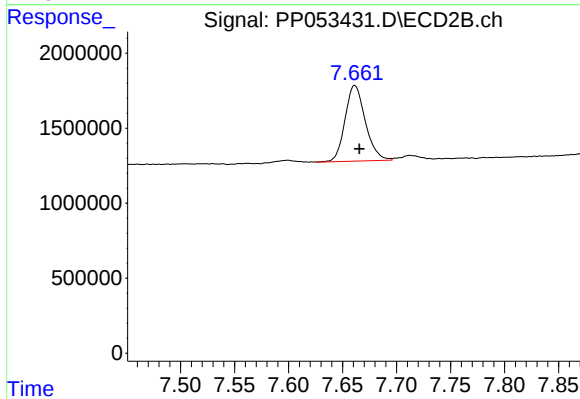
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 286294
Conc: 1.07 ng/ml



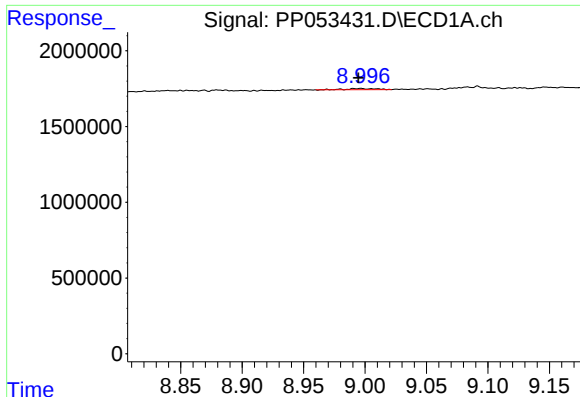
#42 AR-1268-2

R.T.: 8.732 min
Delta R.T.: -0.030 min
Response: 1658114
Conc: 9.78 ng/ml



#42 AR-1268-2

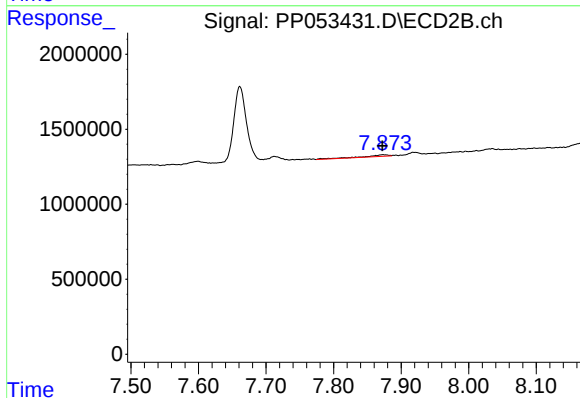
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 6603418
Conc: 27.66 ng/ml



#43 AR-1268-3

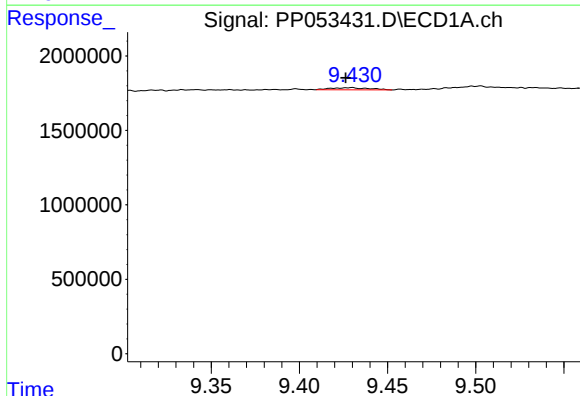
R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 135588
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



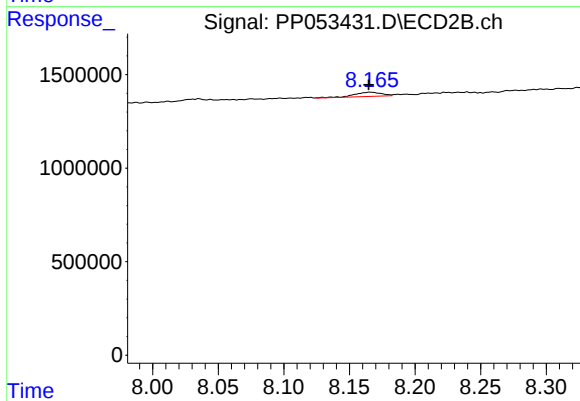
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 277894
Conc: 1.35 ng/ml



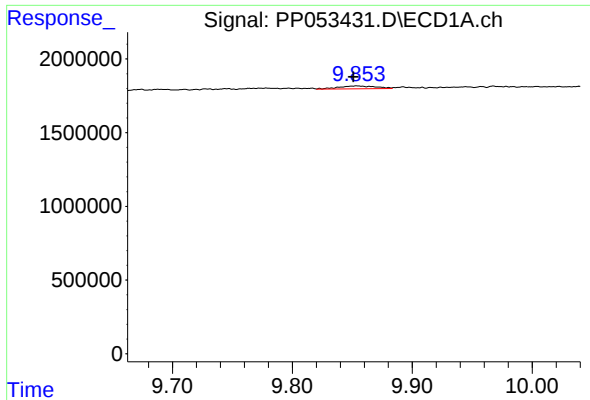
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: 0.003 min
Response: 210641
Conc: 3.76 ng/ml



#44 AR-1268-4

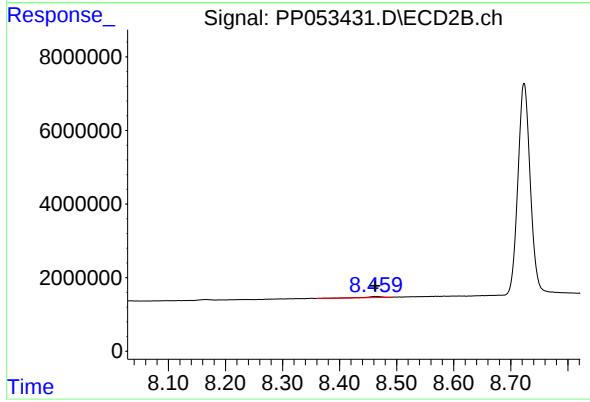
R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 339436
Conc: 4.12 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.003 min
Response: 410501
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 716428
Conc: 1.08 ng/ml