

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 17:43
 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: Feb 13 20:23:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.576	93810613	82808094	53.954	55.161
2)	SA Decachlor...	10.089	8.586	86910825	67514969	50.189	49.990
Target Compounds							
3)	L1 AR-1016-1	5.500	4.657	981002	749762	14.596	15.149
4)	L1 AR-1016-2	5.525	4.675	1279129	655846	13.348	9.475 #
5)	L1 AR-1016-3	5.584	4.853	538471	396139	9.002	10.650
6)	L1 AR-1016-4	5.682	4.894	458014	18705871	9.558	595.306 #
7)	L1 AR-1016-5	5.980	5.107	12607935	11547121	248.804	282.433
8)	L2 AR-1221-1	4.537	3.787	67637	97779	2.876	4.932 #
9)	L2 AR-1221-2	4.636	3.874	1197052	1135045	67.375	76.576
10)	L2 AR-1221-3	4.702	3.948	330492	262709	6.142	5.823
11)	L3 AR-1232-1	4.702	3.948	330492	262709	7.446	7.127
12)	L3 AR-1232-2	5.229	4.675	556529	655846	24.609	20.532
13)	L3 AR-1232-3	5.525	4.853	1279129	396139	29.126	23.762
14)	L3 AR-1232-4	5.682	4.934	458014	5750576	20.693	356.600 #
15)	L3 AR-1232-5	5.775	5.107	21417804	11547121	1223.383	653.803 #
16)	L4 AR-1242-1	5.500	4.657	981002	749762	17.521	18.304
17)	L4 AR-1242-2	5.525	4.675	1279129	655846	16.023	11.486 #
18)	L4 AR-1242-3	5.584	4.853	538471	396139	10.843	12.833
19)	L4 AR-1242-4	5.682	4.934	458014	5750576	11.428	177.011 #
20)	L4 AR-1242-5	6.427	5.460	11488886	42727504	258.389	1143.313 #
21)	L5 AR-1248-1	5.500	4.657	981002	749762	23.523	24.183
22)	L5 AR-1248-2	5.775	4.894	21417804	18705871	336.894	409.073
23)	L5 AR-1248-3	5.980	4.934	12607935	5750576	182.306	120.625 #
24)	L5 AR-1248-4	6.386	5.107	17175616	11547121	226.490	209.084
25)	L5 AR-1248-5	6.427	5.501	11488886	4848545	155.691	98.606 #
26)	L6 AR-1254-1	6.359	5.460	35676438	42727504	452.216	529.080
27)	L6 AR-1254-2	6.579	5.608	53550034	37183936	442.478	519.600
28)	L6 AR-1254-3	6.948	6.013	56603065	58317118	462.104	523.457
29)	L6 AR-1254-4	7.235	6.242	39060184	29910136	443.302	486.285
30)	L6 AR-1254-5	7.656	6.661	44577492	47794986	440.660	504.145
31)	L7 AR-1260-1	7.112	6.144	23879808	28579797	250.506	368.560 #
32)	L7 AR-1260-2	7.371	6.332	25898105	22406543	230.111	249.244
33)	L7 AR-1260-3	7.716f	6.485	7937459	23217632	98.579	273.436 #
34)	L7 AR-1260-4	7.944f	6.959	20601646	2434479	212.220	34.000 #
35)	L7 AR-1260-5	8.275	7.202	7553414	5371693	42.471	34.941
36)	L8 AR-1262-1	7.716f	6.751	7937459	1631945	67.277	37.986 #
37)	L8 AR-1262-2	8.275	6.959	7553414	2434479	37.502	26.284 #
38)	L8 AR-1262-3	8.601	7.487	4459356	180236	32.065	2.474 #
39)	L8 AR-1262-4	0.000	7.549	0	4915731	N.D.	37.588 #
40)	L8 AR-1262-5	9.339	8.047	117532	176369	1.643	2.973 #
41)	L9 AR-1268-1	8.601f	7.487	4459356	180236	18.246	0.834 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 17:43
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

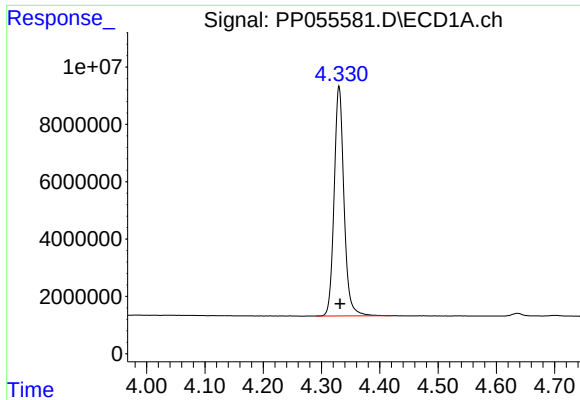
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:23:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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	0.000	7.549	0	4915731	N.D.	25.192 #
43) L9	AR-1268-3	8.905	7.766	313915	35309	1.571	0.206 #
44) L9	AR-1268-4	9.339	8.047	117532	176369	1.496	2.765 #
45) L9	AR-1268-5	9.745	8.337	567307	237071	0.892	0.450 #

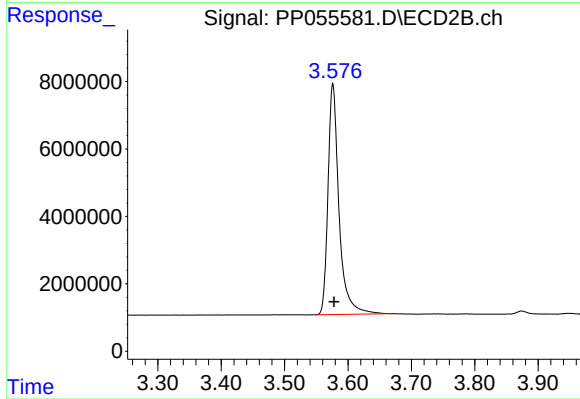
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

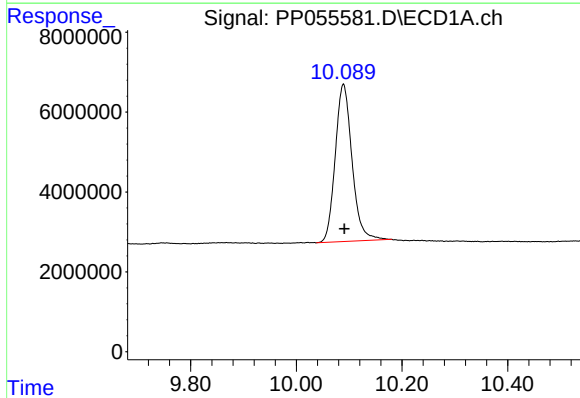
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 93810613
Conc: 53.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



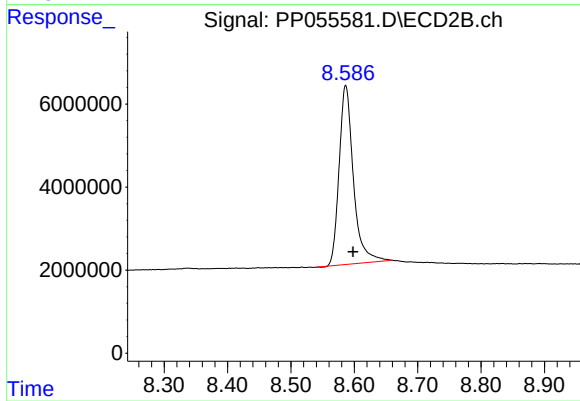
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 82808094
Conc: 55.16 ng/ml



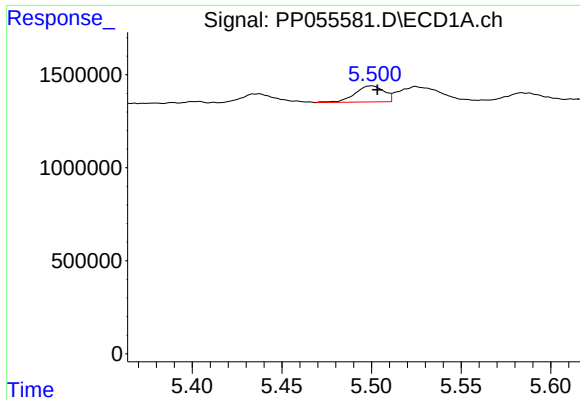
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.002 min
Response: 86910825
Conc: 50.19 ng/ml



#2 Decachlorobiphenyl

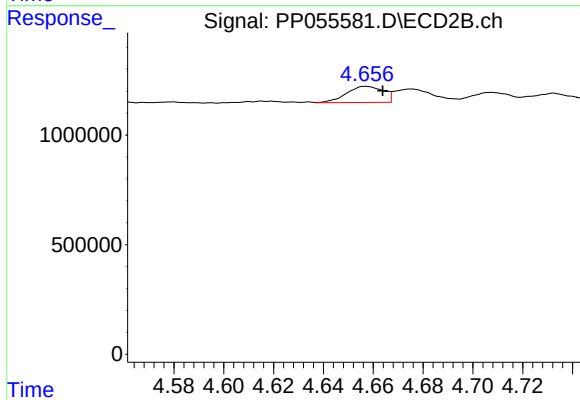
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 67514969
Conc: 49.99 ng/ml



#3 AR-1016-1

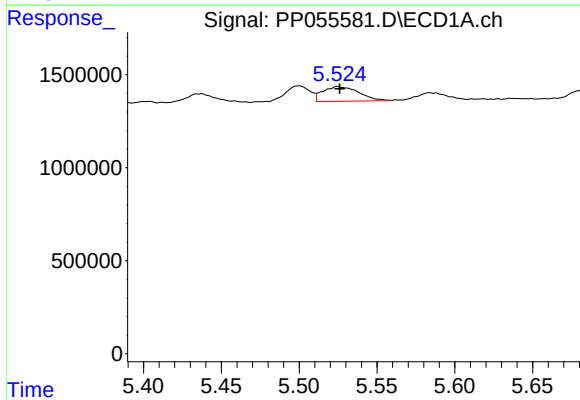
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 981002
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



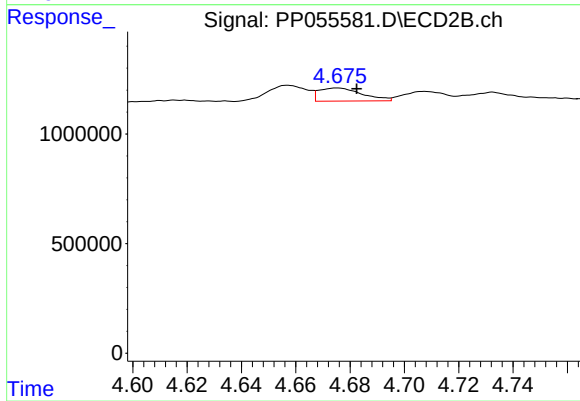
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 749762
Conc: 15.15 ng/ml



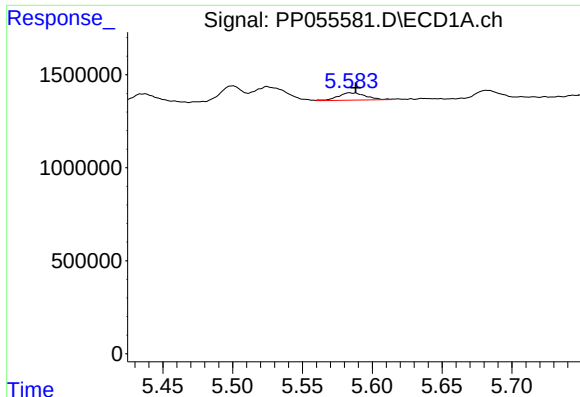
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 1279129
Conc: 13.35 ng/ml



#4 AR-1016-2

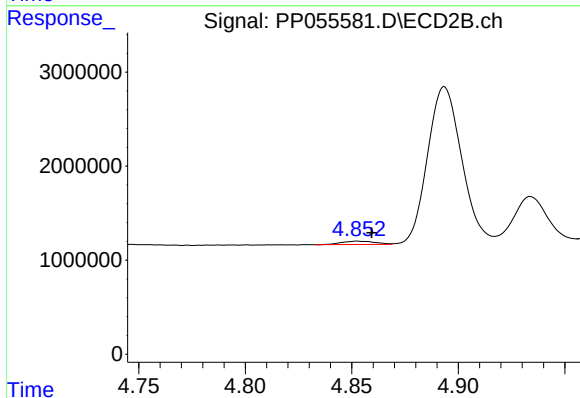
R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 655846
Conc: 9.47 ng/ml



#5 AR-1016-3

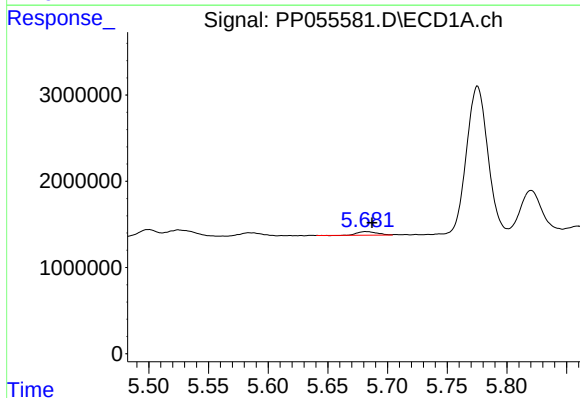
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 538471
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



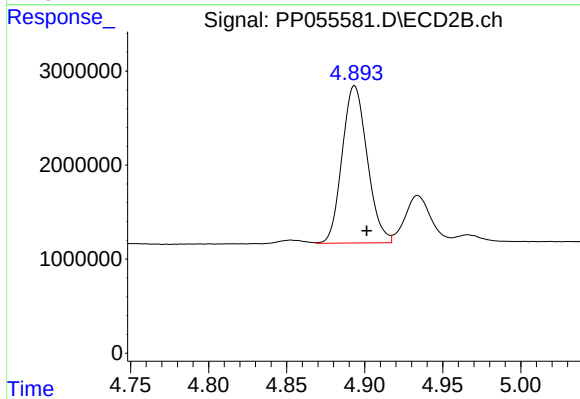
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 396139
Conc: 10.65 ng/ml



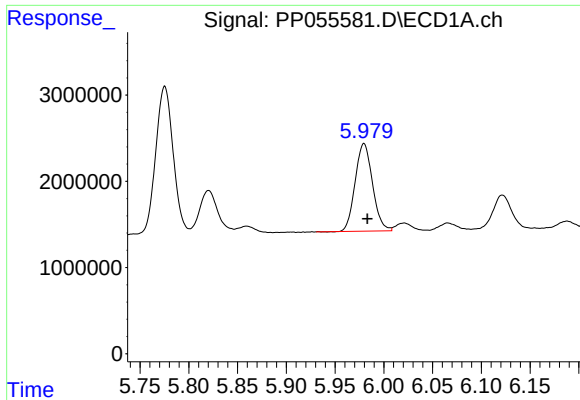
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 458014
Conc: 9.56 ng/ml



#6 AR-1016-4

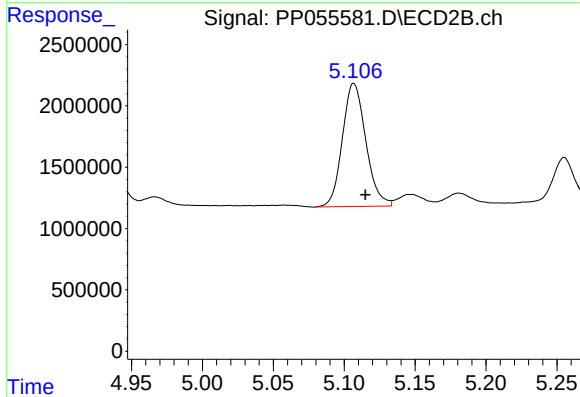
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 18705871
Conc: 595.31 ng/ml



#7 AR-1016-5

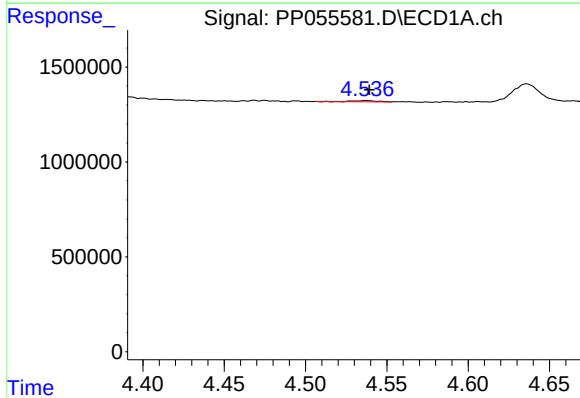
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 12607935
Conc: 248.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



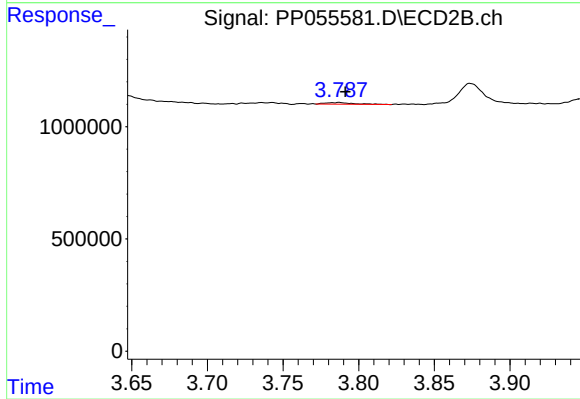
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 11547121
Conc: 282.43 ng/ml



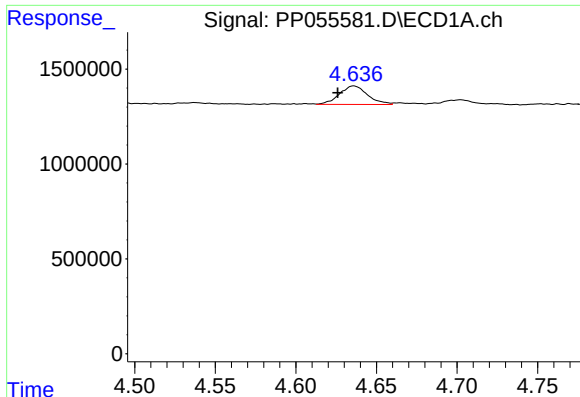
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 67637
Conc: 2.88 ng/ml



#8 AR-1221-1

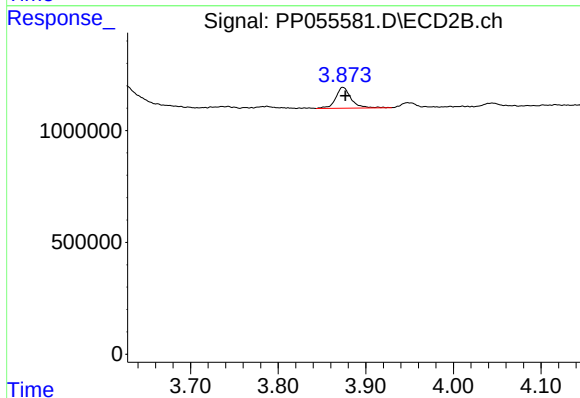
R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 97779
Conc: 4.93 ng/ml



#9 AR-1221-2

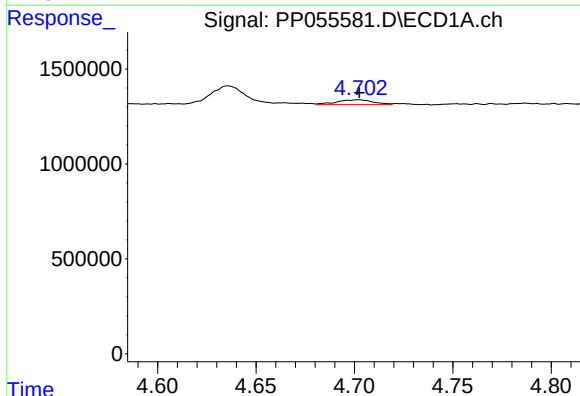
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 1197052
Conc: 67.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



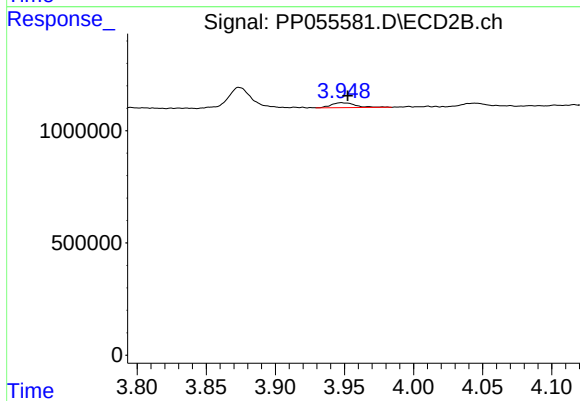
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 1135045
Conc: 76.58 ng/ml



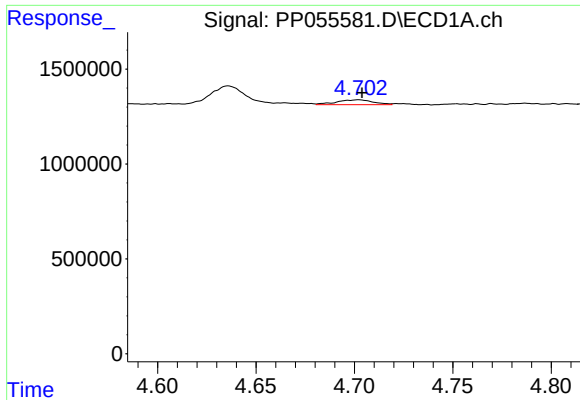
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 330492
Conc: 6.14 ng/ml



#10 AR-1221-3

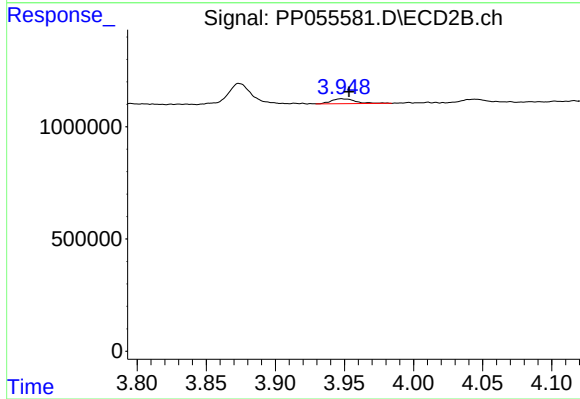
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 262709
Conc: 5.82 ng/ml



#11 AR-1232-1

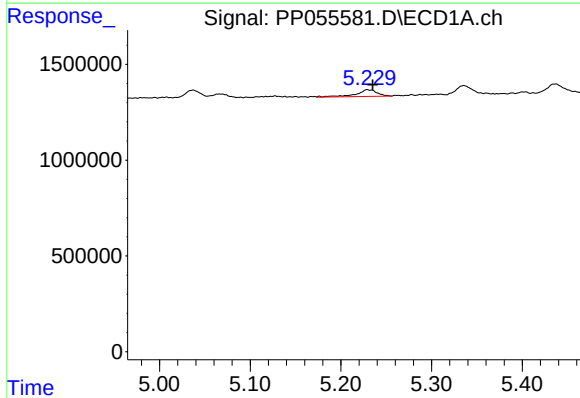
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 330492
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



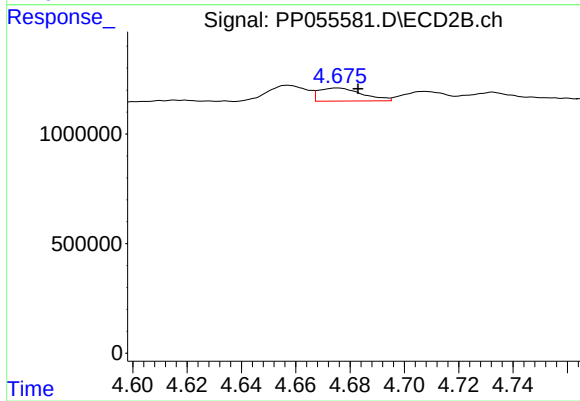
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 262709
Conc: 7.13 ng/ml



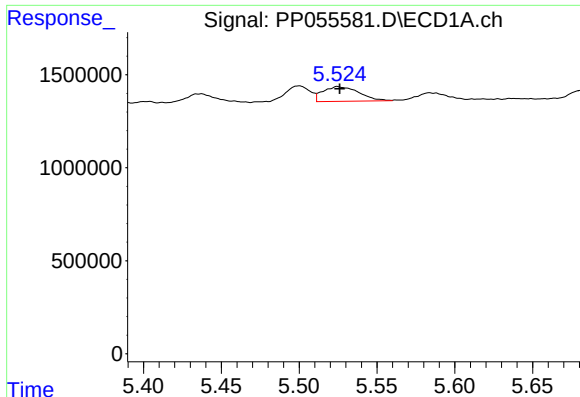
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 556529
Conc: 24.61 ng/ml



#12 AR-1232-2

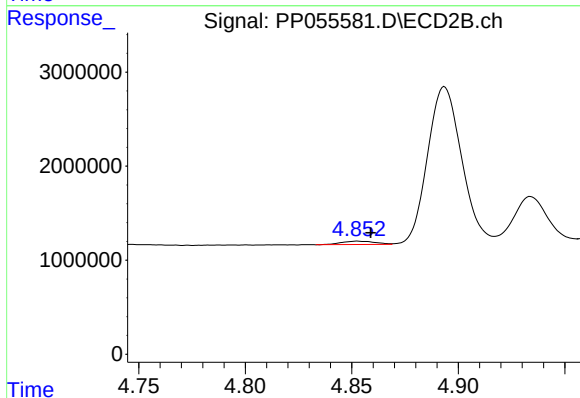
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 655846
Conc: 20.53 ng/ml



#13 AR-1232-3

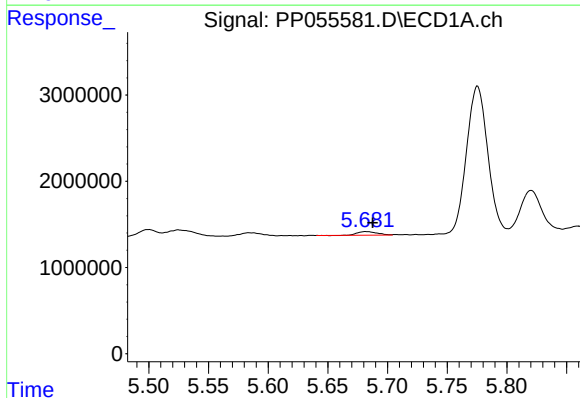
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 1279129
Conc: 29.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



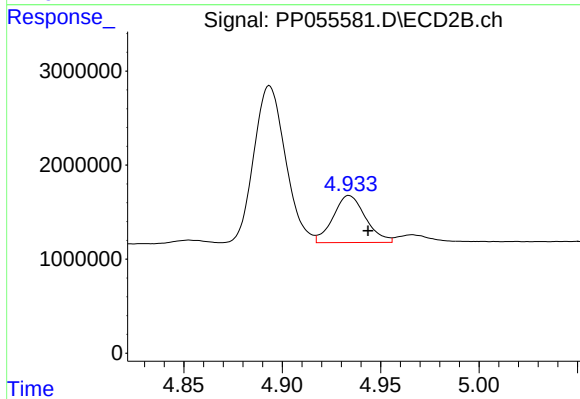
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 396139
Conc: 23.76 ng/ml



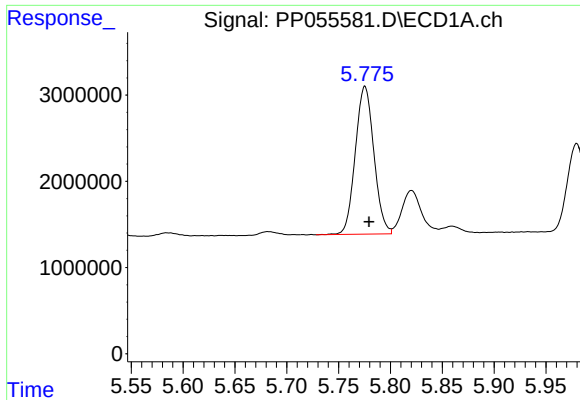
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 458014
Conc: 20.69 ng/ml



#14 AR-1232-4

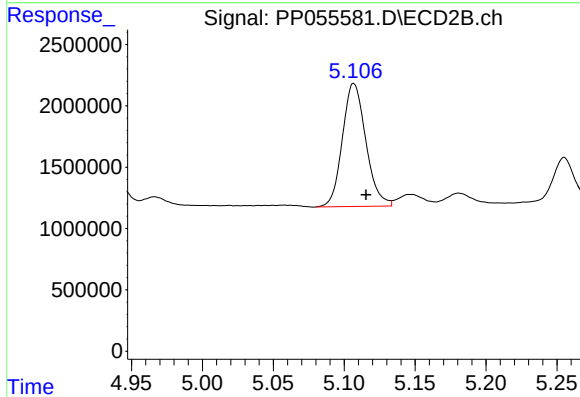
R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 5750576
Conc: 356.60 ng/ml



#15 AR-1232-5

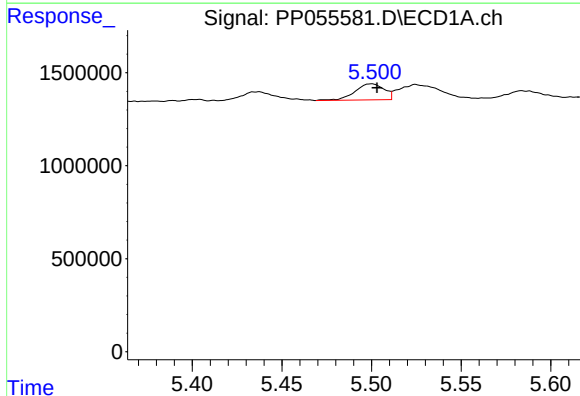
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 21417804
Conc: 1223.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



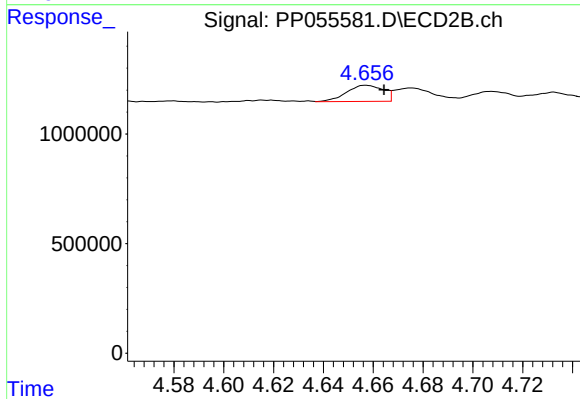
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 11547121
Conc: 653.80 ng/ml



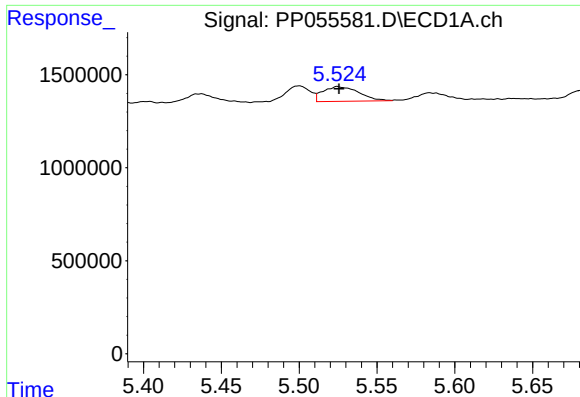
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 981002
Conc: 17.52 ng/ml



#16 AR-1242-1

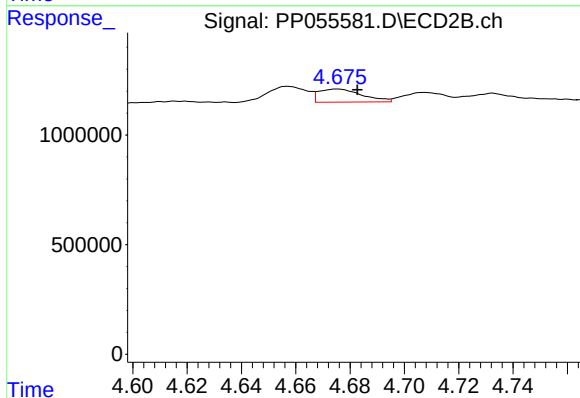
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 749762
Conc: 18.30 ng/ml



#17 AR-1242-2

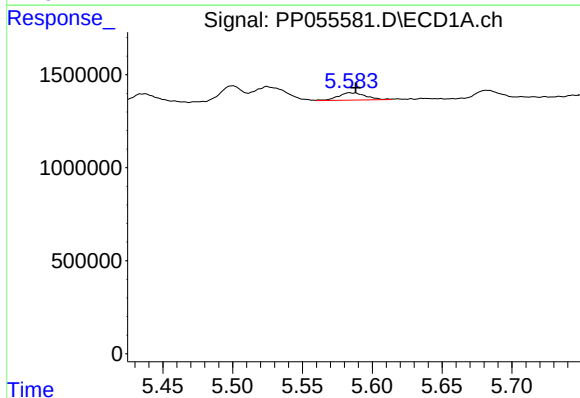
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1279129
Conc: 16.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



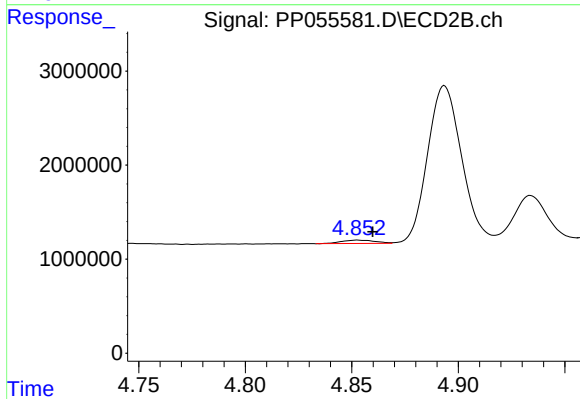
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 655846
Conc: 11.49 ng/ml



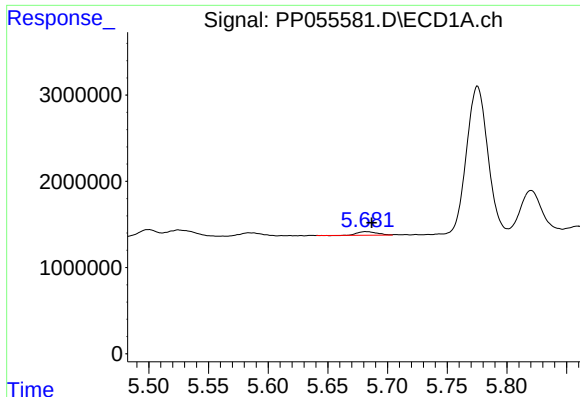
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 538471
Conc: 10.84 ng/ml



#18 AR-1242-3

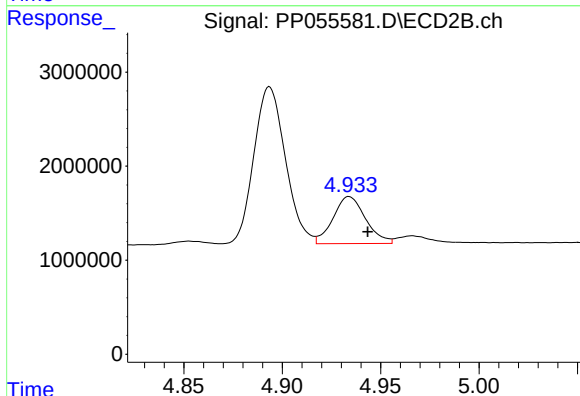
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 396139
Conc: 12.83 ng/ml



#19 AR-1242-4

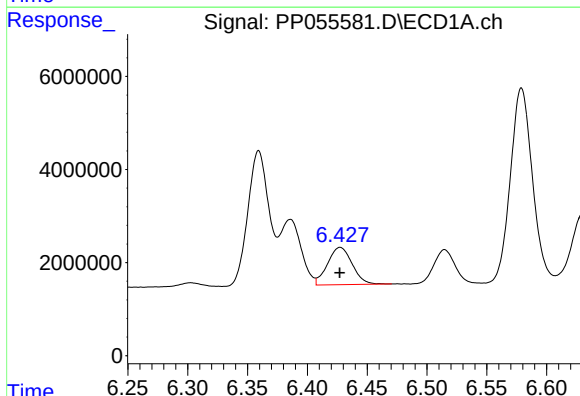
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 458014
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



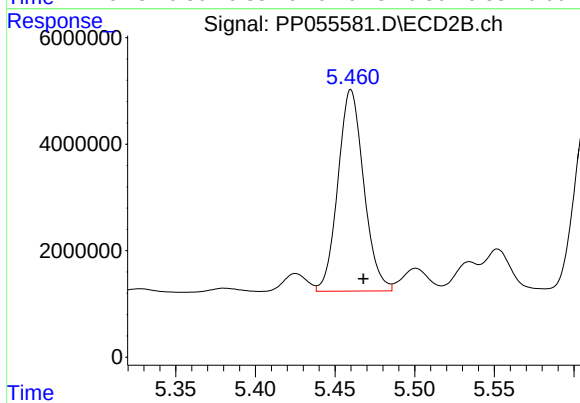
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 5750576
Conc: 177.01 ng/ml



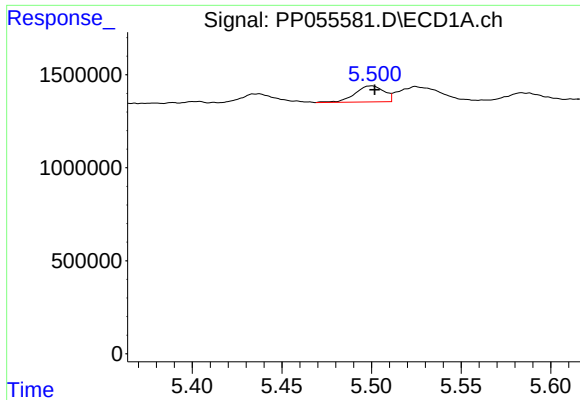
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 11488886
Conc: 258.39 ng/ml



#20 AR-1242-5

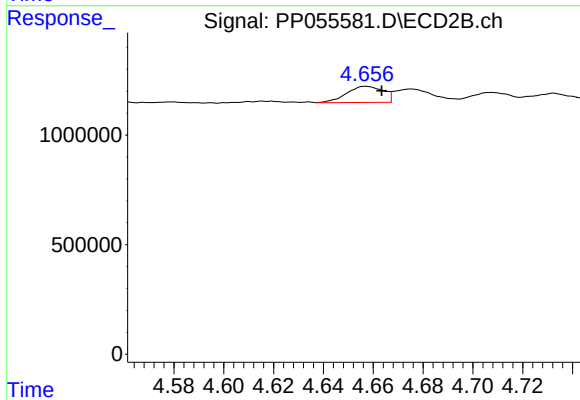
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 42727504
Conc: 1143.31 ng/ml



#21 AR-1248-1

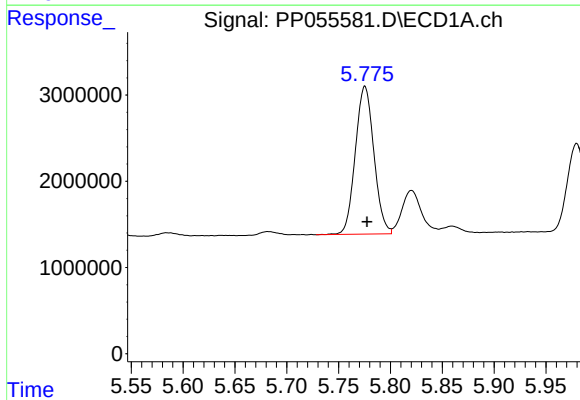
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 981002
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



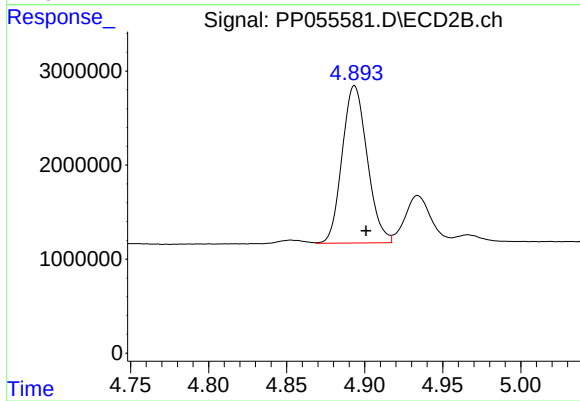
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 749762
Conc: 24.18 ng/ml



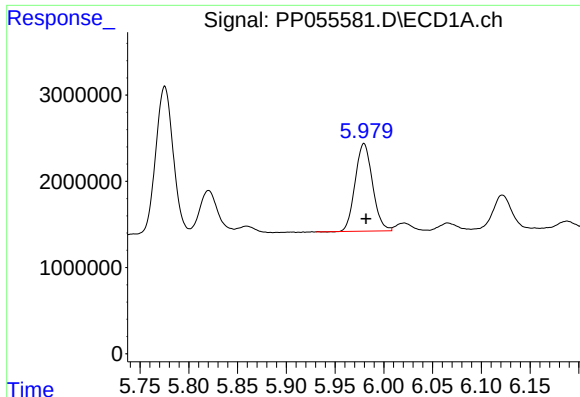
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 21417804
Conc: 336.89 ng/ml



#22 AR-1248-2

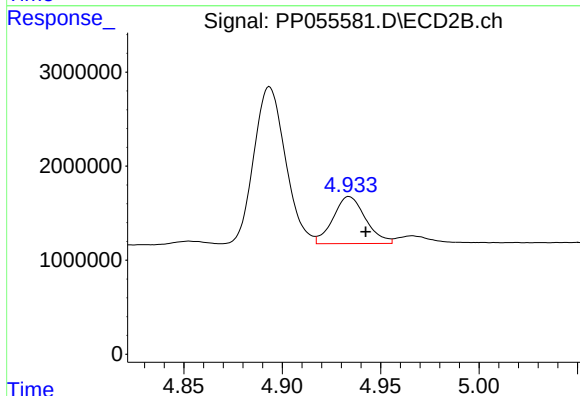
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 18705871
Conc: 409.07 ng/ml



#23 AR-1248-3

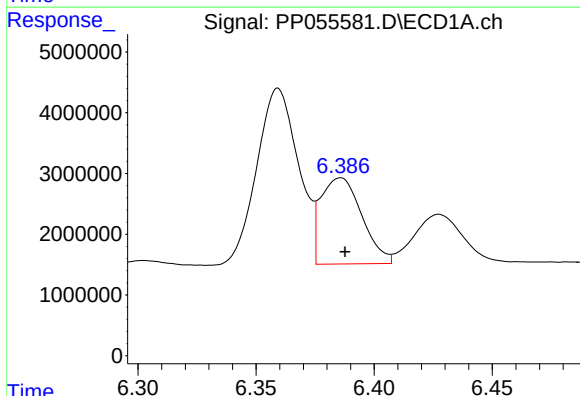
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 12607935
Conc: 182.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



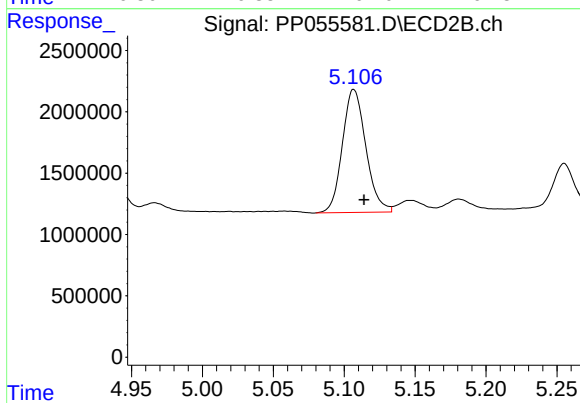
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 5750576
Conc: 120.62 ng/ml



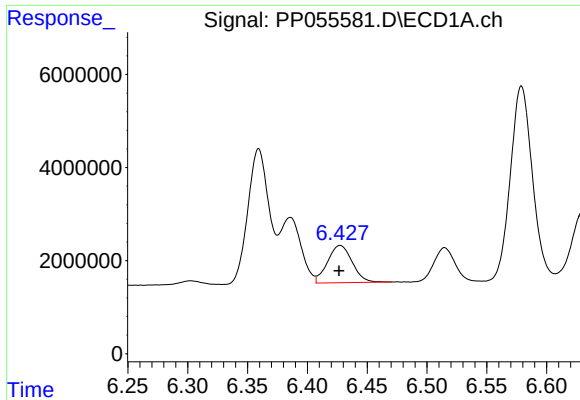
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 17175616
Conc: 226.49 ng/ml



#24 AR-1248-4

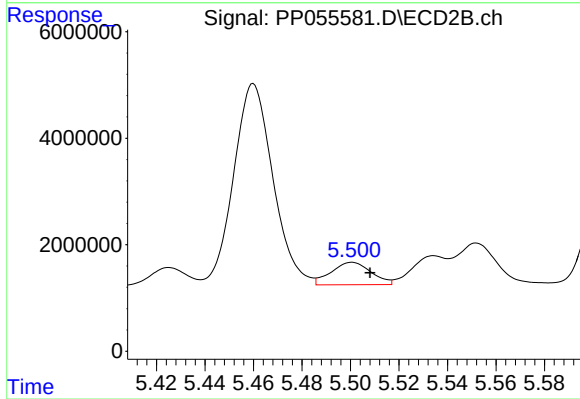
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 11547121
Conc: 209.08 ng/ml



#25 AR-1248-5

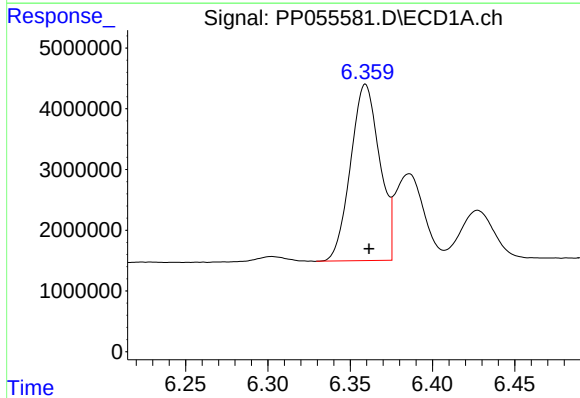
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 11488886
Conc: 155.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



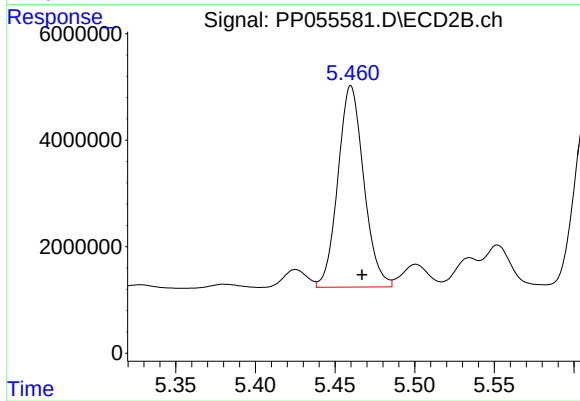
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 4848545
Conc: 98.61 ng/ml



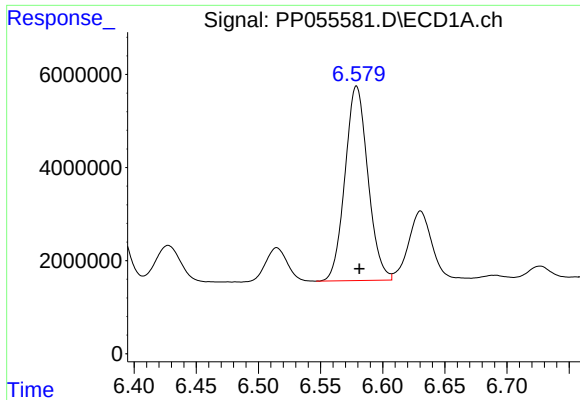
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 35676438
Conc: 452.22 ng/ml



#26 AR-1254-1

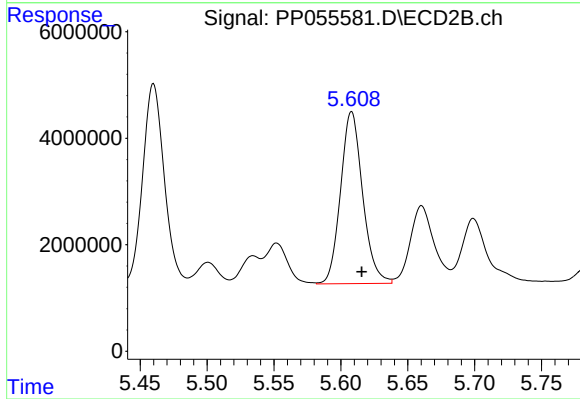
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 42727504
Conc: 529.08 ng/ml



#27 AR-1254-2

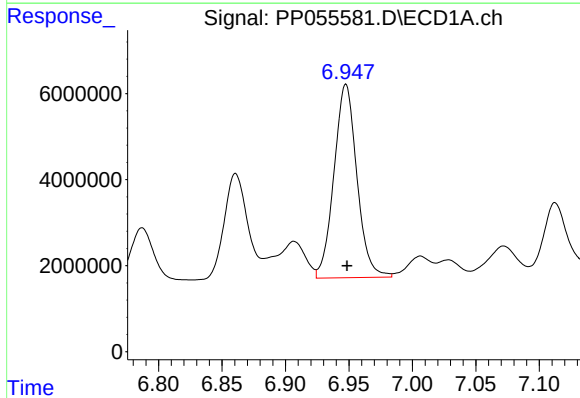
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 53550034
Conc: 442.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



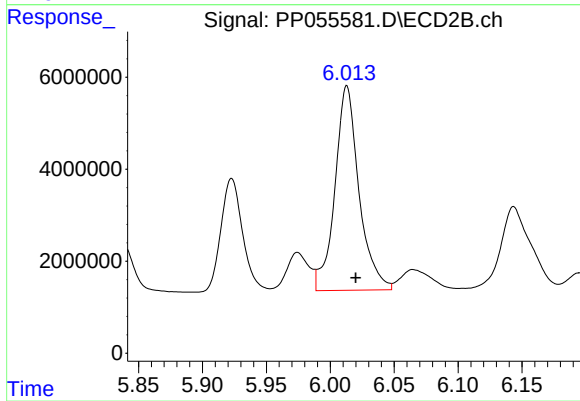
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 37183936
Conc: 519.60 ng/ml



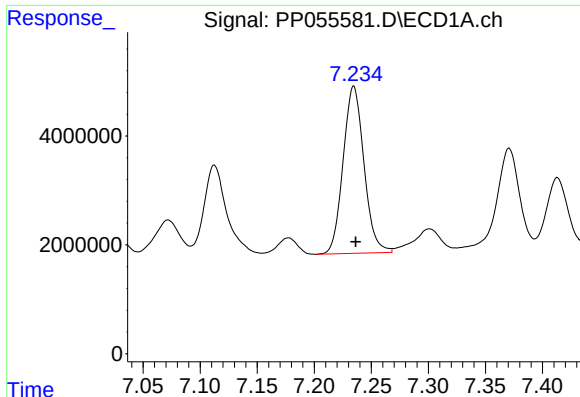
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 56603065
Conc: 462.10 ng/ml



#28 AR-1254-3

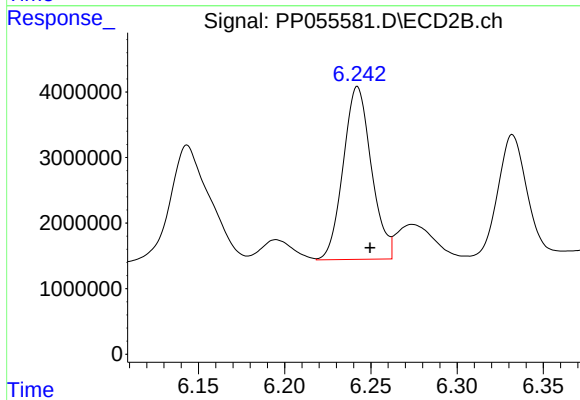
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 58317118
Conc: 523.46 ng/ml



#29 AR-1254-4

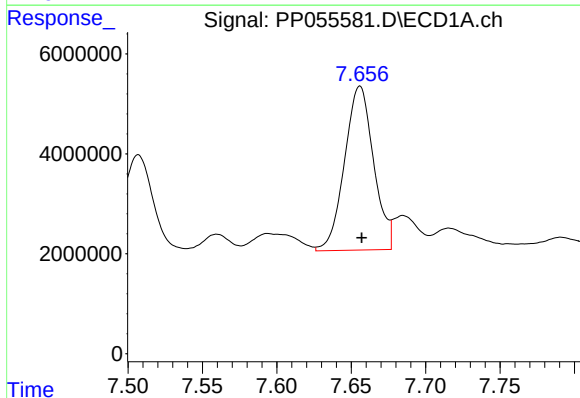
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 39060184
Conc: 443.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



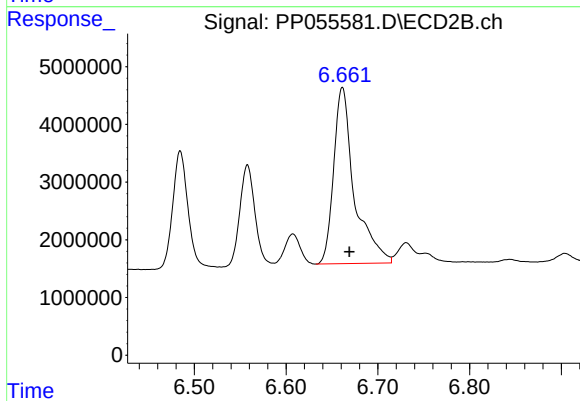
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 29910136
Conc: 486.29 ng/ml



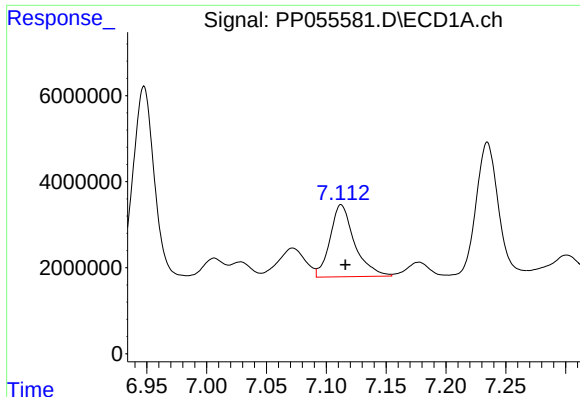
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 44577492
Conc: 440.66 ng/ml



#30 AR-1254-5

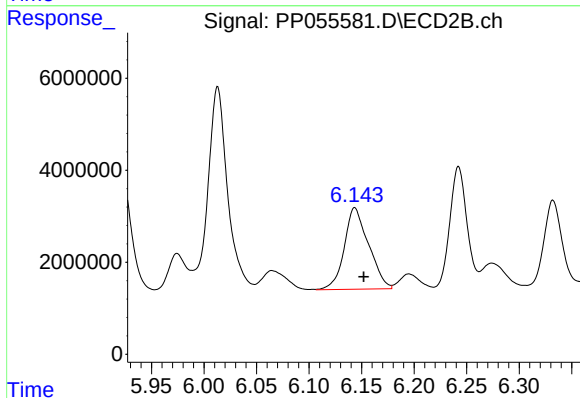
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 47794986
Conc: 504.15 ng/ml



#31 AR-1260-1

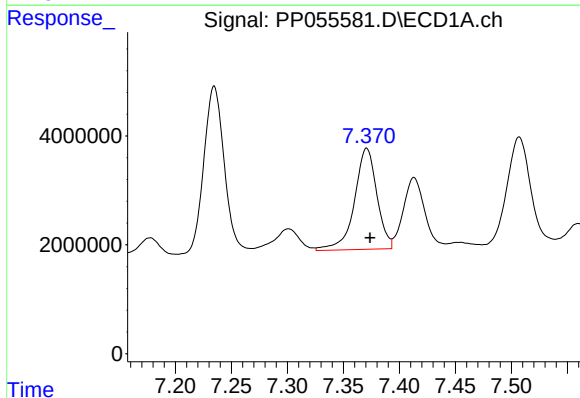
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 23879808
Conc: 250.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



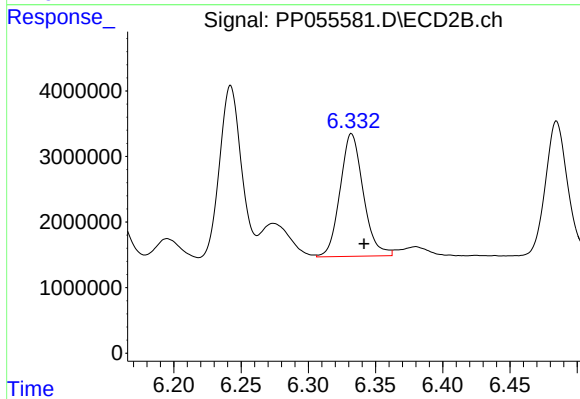
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 28579797
Conc: 368.56 ng/ml



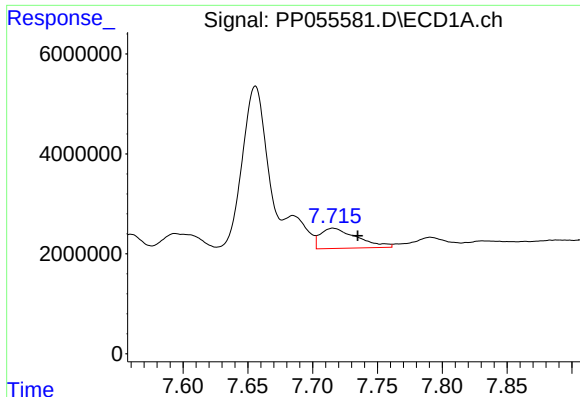
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 25898105
Conc: 230.11 ng/ml



#32 AR-1260-2

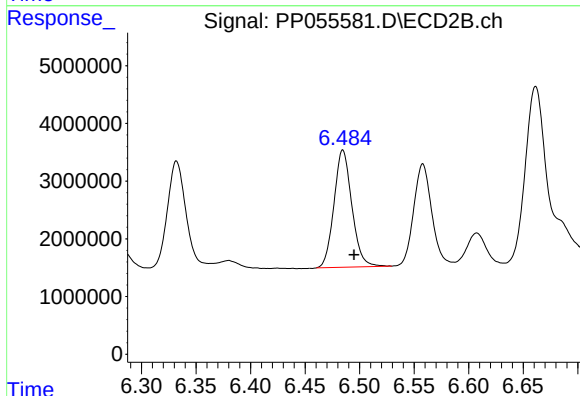
R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 22406543
Conc: 249.24 ng/ml



#33 AR-1260-3

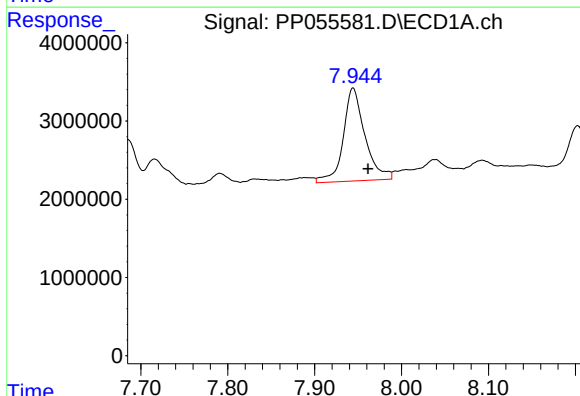
R.T.: 7.716 min
Delta R.T.: -0.019 min
Response: 7937459
Conc: 98.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



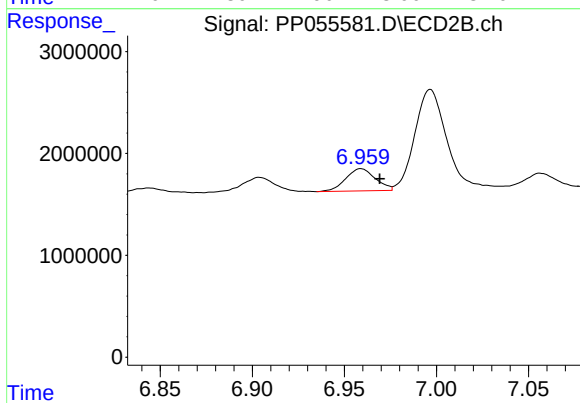
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 23217632
Conc: 273.44 ng/ml



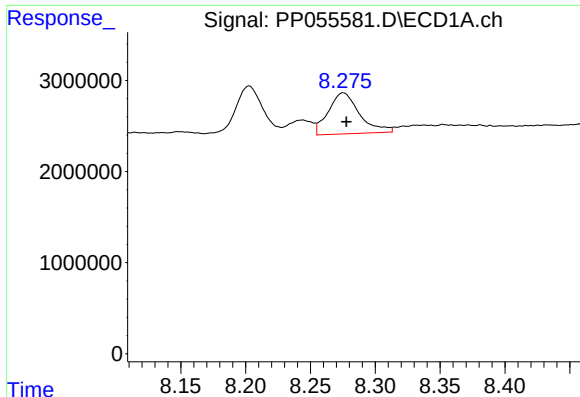
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.017 min
Response: 20601646
Conc: 212.22 ng/ml



#34 AR-1260-4

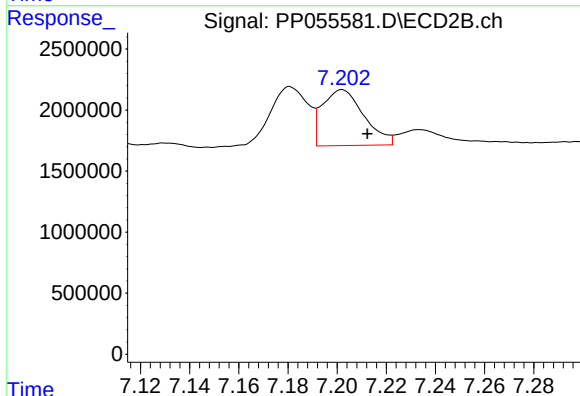
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 2434479
Conc: 34.00 ng/ml



#35 AR-1260-5

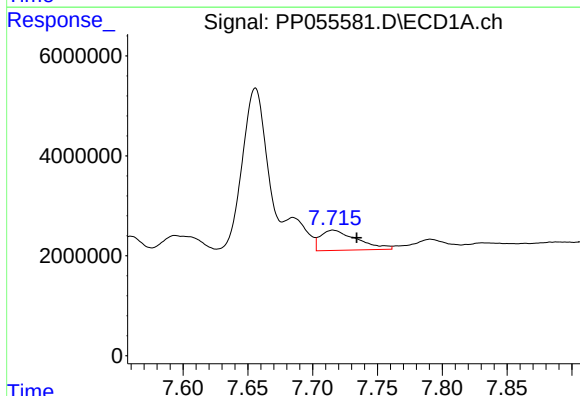
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 7553414
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



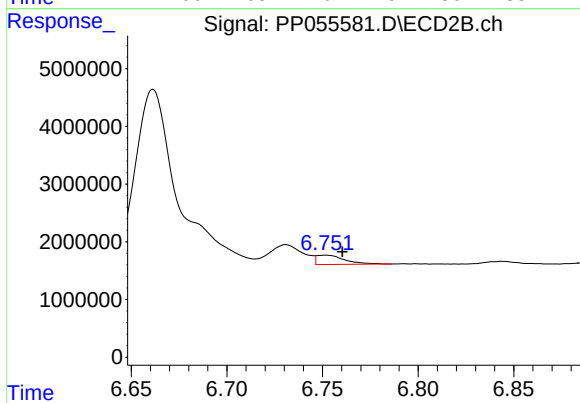
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 5371693
Conc: 34.94 ng/ml



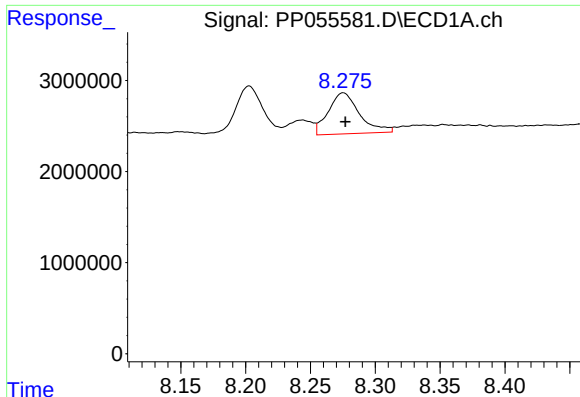
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.018 min
Response: 7937459
Conc: 67.28 ng/ml



#36 AR-1262-1

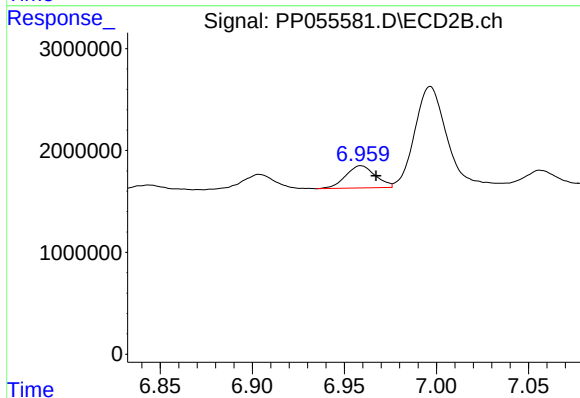
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 1631945
Conc: 37.99 ng/ml



#37 AR-1262-2

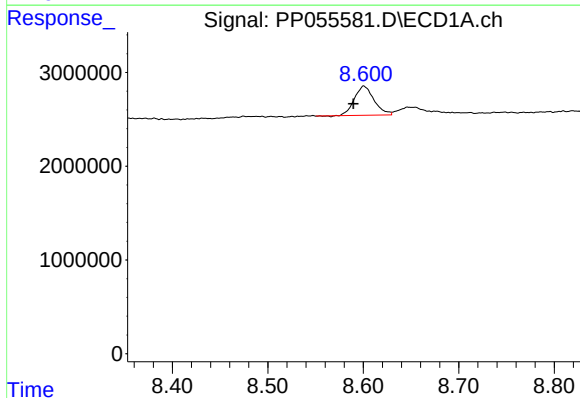
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 7553414
Conc: 37.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



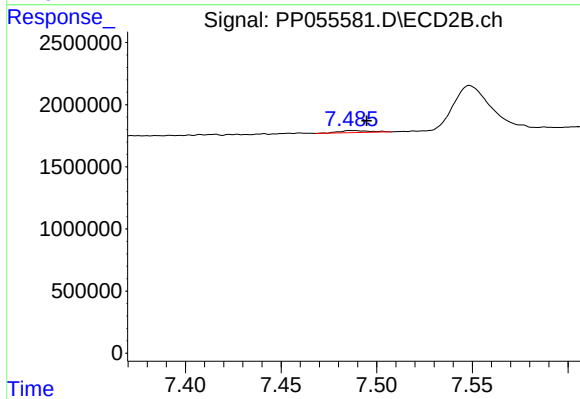
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 2434479
Conc: 26.28 ng/ml



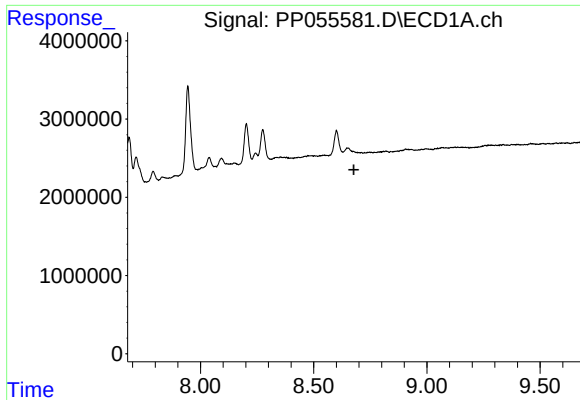
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.011 min
Response: 4459356
Conc: 32.07 ng/ml



#38 AR-1262-3

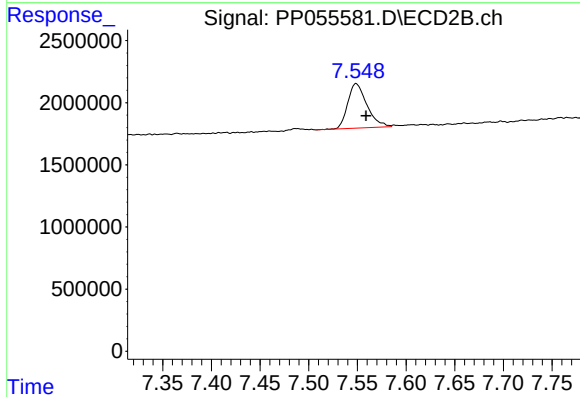
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 180236
Conc: 2.47 ng/ml



#39 AR-1262-4

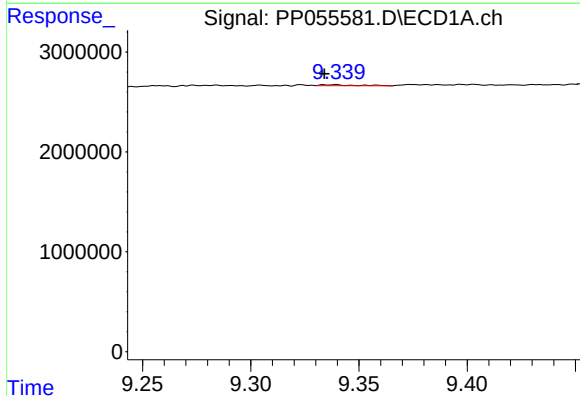
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



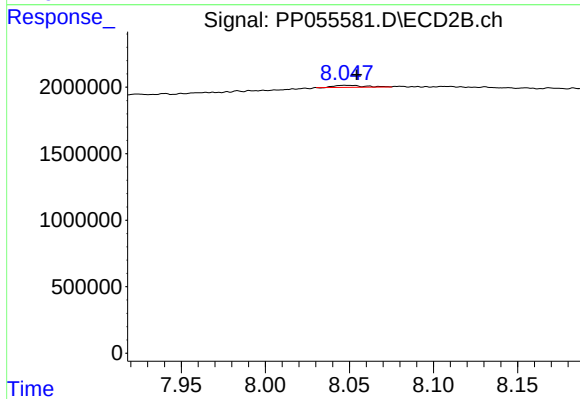
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 4915731
Conc: 37.59 ng/ml



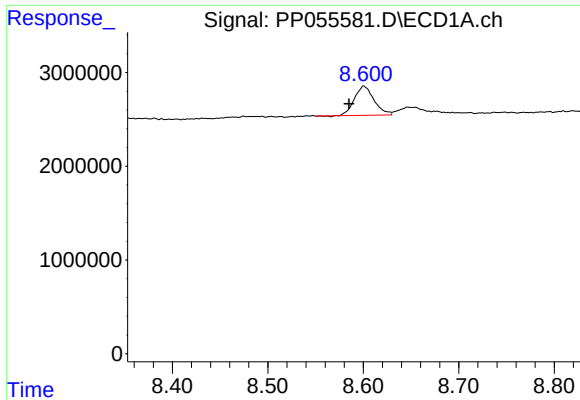
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: 0.005 min
Response: 117532
Conc: 1.64 ng/ml



#40 AR-1262-5

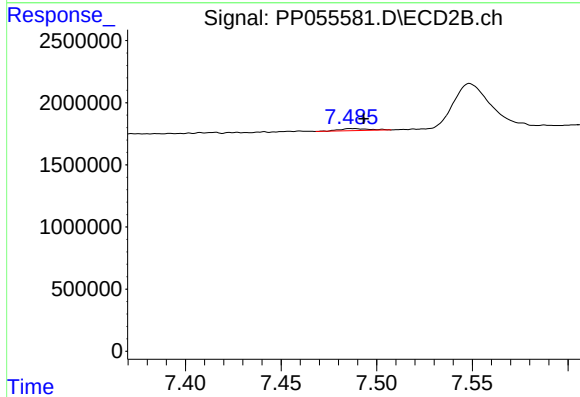
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 176369
Conc: 2.97 ng/ml



#41 AR-1268-1

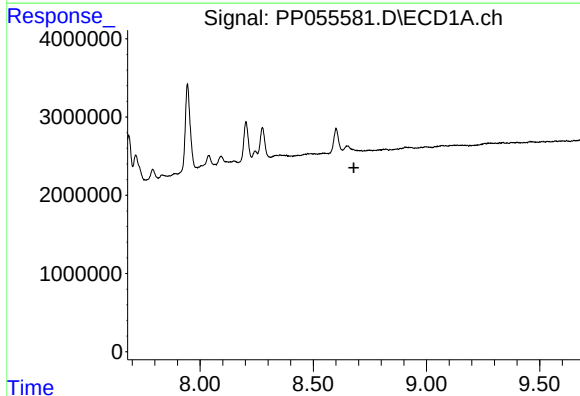
R.T.: 8.601 min
Delta R.T.: 0.016 min
Response: 4459356
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



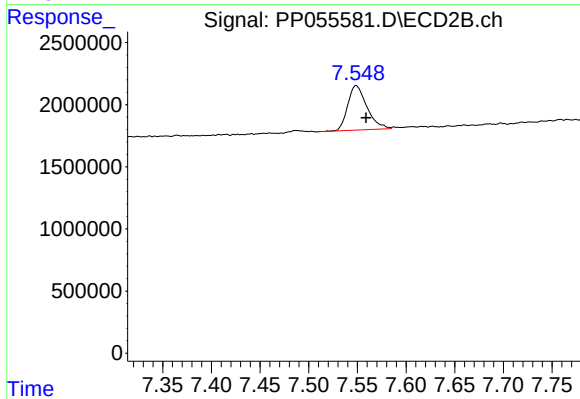
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 180236
Conc: 0.83 ng/ml



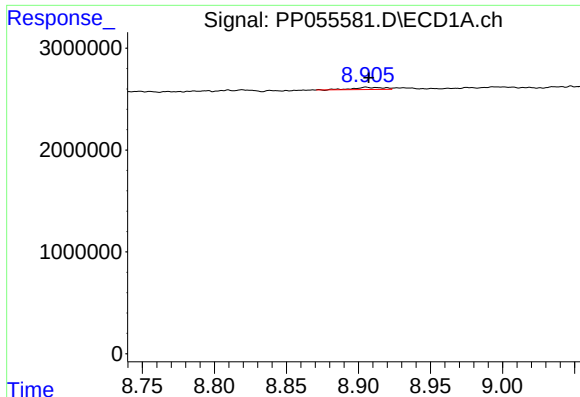
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.



#42 AR-1268-2

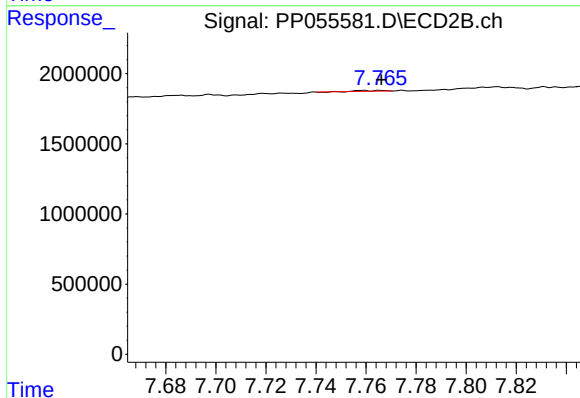
R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 4915731
Conc: 25.19 ng/ml



#43 AR-1268-3

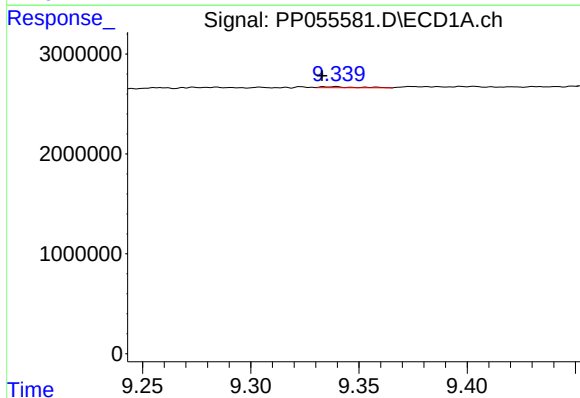
R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 313915
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



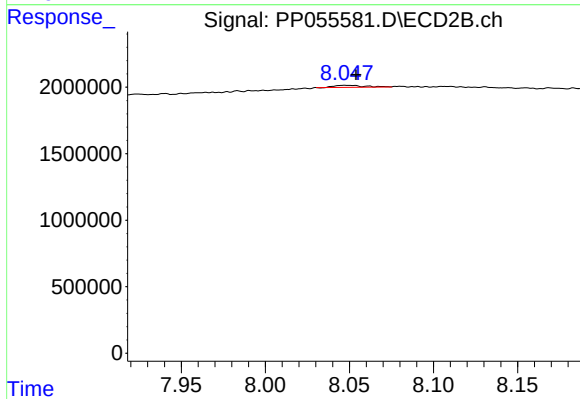
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 35309
Conc: 0.21 ng/ml



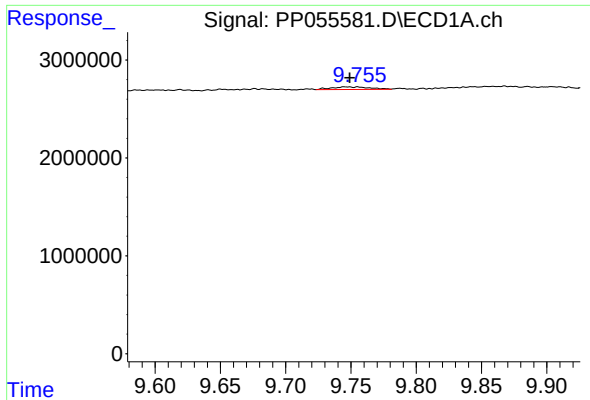
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: 0.006 min
Response: 117532
Conc: 1.50 ng/ml



#44 AR-1268-4

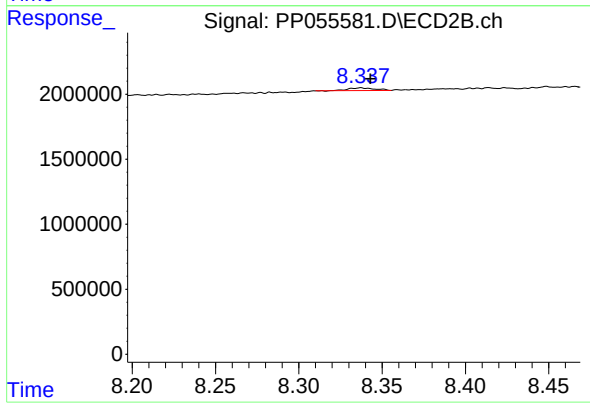
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 176369
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 567307
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 237071
Conc: 0.45 ng/ml