

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 09:40
 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: Jan 12 20:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.336	3.585	105.6E6	77988734	52.131	48.350
2)	SA Decachlor...	10.096	8.604	61184828	72212839	42.602	51.191
Target Compounds							
3)	L1 AR-1016-1	5.506	4.670	1640714	808546	22.203	15.539 #
4)	L1 AR-1016-2	5.532	4.688	1986078	641703	18.610	8.959 #
5)	L1 AR-1016-3	5.591	4.867	1220511	404148	17.840	10.303 #
6)	L1 AR-1016-4	5.689	4.906	496083	15850326	9.528	460.580 #
7)	L1 AR-1016-5	5.986	5.120	10765448	13946301	237.770	317.197 #
8)	L2 AR-1221-1	4.543	3.796	115555	70759	4.806	3.703
9)	L2 AR-1221-2	4.642	3.884	1541448	1045314	87.004	70.894
10)	L2 AR-1221-3	4.708	3.959	598559	311829	11.105	7.021 #
11)	L3 AR-1232-1	4.708	3.959	598559	311829	13.307	8.378 #
12)	L3 AR-1232-2	5.236	4.688	2500008	641703	95.807	11.973 #
13)	L3 AR-1232-3	5.532	4.867	1986078	404148	43.176	24.342 #
14)	L3 AR-1232-4	5.689	4.948	496083	5585817	22.154	332.979 #
15)	L3 AR-1232-5	5.781	5.120	18715796	13946301	1051.683	772.439 #
16)	L4 AR-1242-1	5.506	4.670	1640714	808546	27.632	19.152 #
17)	L4 AR-1242-2	5.532	4.688	1986078	641703	23.231	11.022 #
18)	L4 AR-1242-3	5.591	4.867	1220511	404148	22.338	12.637 #
19)	L4 AR-1242-4	5.689	4.948	496083	5585817	11.837	160.124 #
20)	L4 AR-1242-5	6.432	5.474	9897633	45180681	301.533	1200.841 #
21)	L5 AR-1248-1	5.506	4.670	1640714	808546	36.544	24.857 #
22)	L5 AR-1248-2	5.781	4.906	18715796	15850326	294.562	320.961
23)	L5 AR-1248-3	5.986	4.948	10765448	5585817	181.619	108.241 #
24)	L5 AR-1248-4	6.391	5.120	15160584	13946301	261.715	236.314
25)	L5 AR-1248-5	6.432	5.515	9897633	6795623	178.384	137.024
26)	L6 AR-1254-1	6.365	5.474	27241452	45180681	438.424	526.853
27)	L6 AR-1254-2	6.585	5.622	44321370	39761630	472.276	535.219
28)	L6 AR-1254-3	6.951	6.026	44880660	60342937	472.796	519.875
29)	L6 AR-1254-4	7.239	6.256	33924675	32145224	500.108	510.640
30)	L6 AR-1254-5	7.659	6.675	34385286	50055101	452.327	523.492
31)	L7 AR-1260-1	7.117	6.158	18427330	30820303	236.386	363.825 #
32)	L7 AR-1260-2	7.374	6.345	22710342	24359579	253.553	254.700
33)	L7 AR-1260-3	7.719f	6.499	5395799	24506833	78.960	268.113 #
34)	L7 AR-1260-4	7.948f	6.973	13859576	2458291	173.960	32.429 #
35)	L7 AR-1260-5	8.280	7.216	4715549	5753878	32.879	36.324
36)	L8 AR-1262-1	7.719f	6.766	5395799	1901735	64.141	46.580 #
37)	L8 AR-1262-2	8.280	6.973	4715549	2458291	33.321	28.394
38)	L8 AR-1262-3	8.604	7.502	3548830	161208	34.271	2.415 #
39)	L8 AR-1262-4	8.712f	7.562	38558	5418844	0.762	46.307 #
40)	L8 AR-1262-5	9.343	8.062	206089	463111	3.669	8.407 #
41)	L9 AR-1268-1	8.604	7.502	3548830	161208	18.205	0.794 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054505.D
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 Acq On : 12 Jan 2023 09:40
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

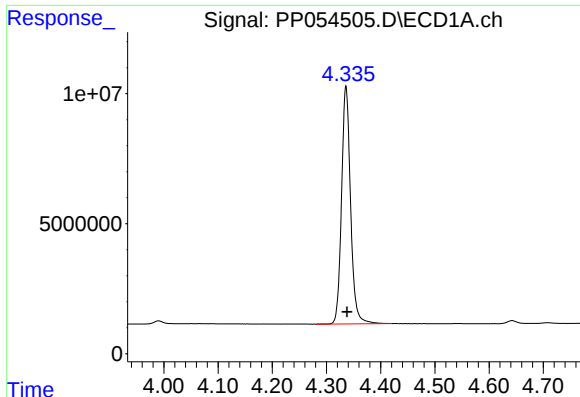
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
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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	8.712f	7.562	38558	5418844	0.218	29.414 #
43) L9	AR-1268-3	8.910	7.775	112335	128966	0.724	0.754
44) L9	AR-1268-4	9.343	8.062	206089	463111	3.012	7.330 #
45) L9	AR-1268-5	9.759	8.350	545507	626292	1.070	1.280

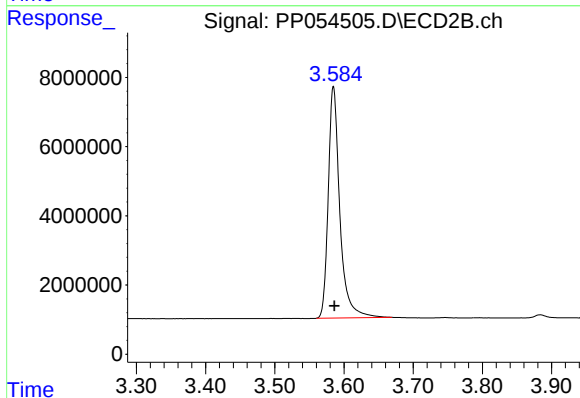
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

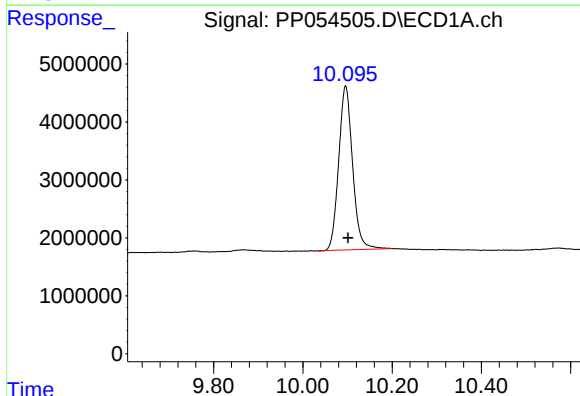
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 105568931
Conc: 52.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



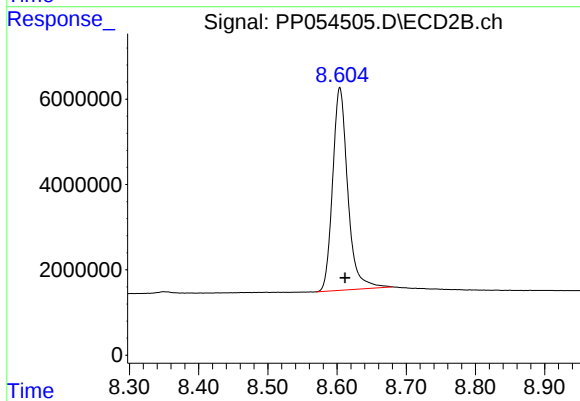
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 77988734
Conc: 48.35 ng/ml



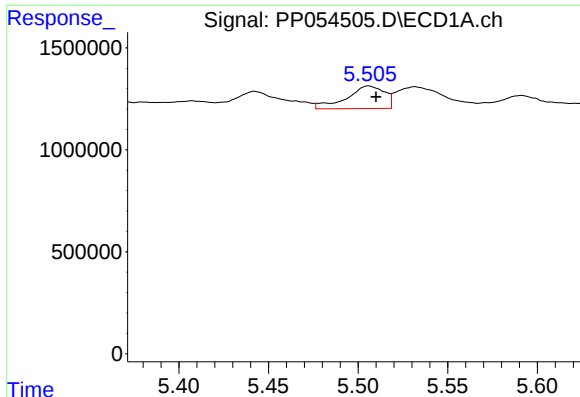
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.006 min
Response: 61184828
Conc: 42.60 ng/ml



#2 Decachlorobiphenyl

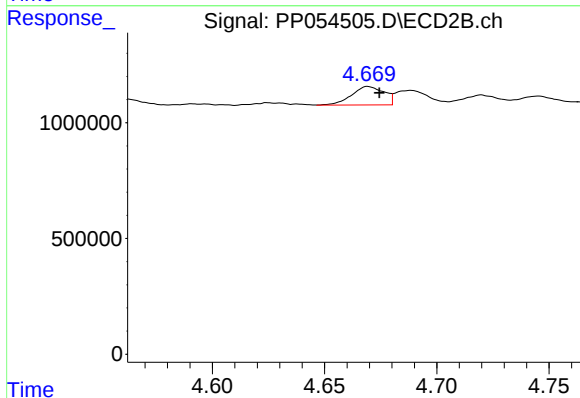
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 72212839
Conc: 51.19 ng/ml



#3 AR-1016-1

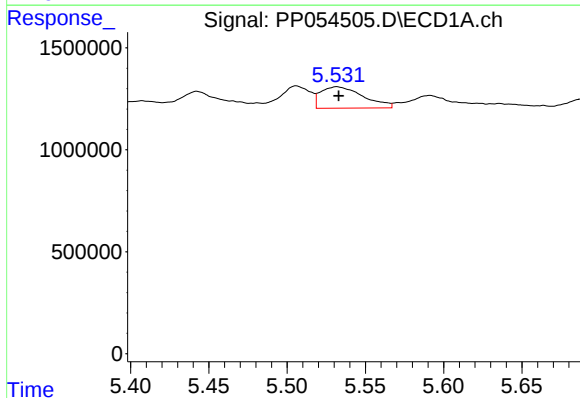
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 1640714
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



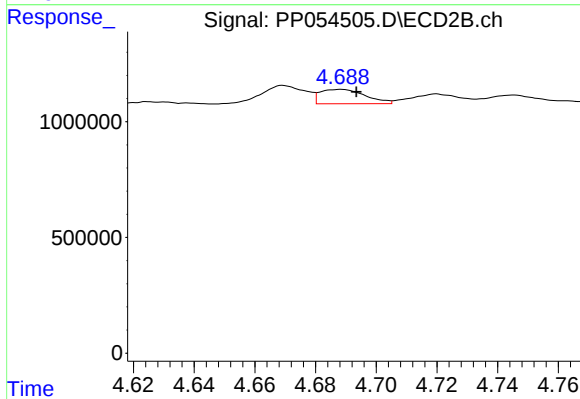
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 808546
Conc: 15.54 ng/ml



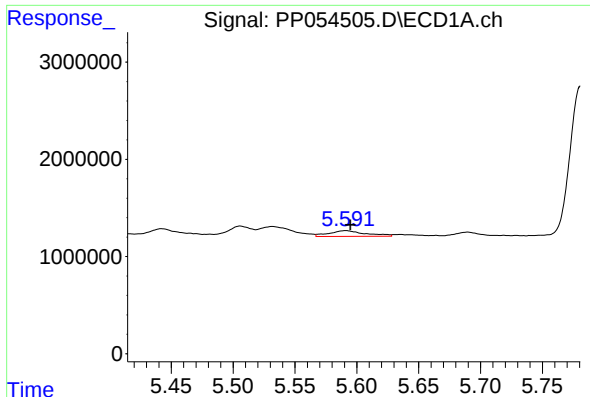
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 1986078
Conc: 18.61 ng/ml



#4 AR-1016-2

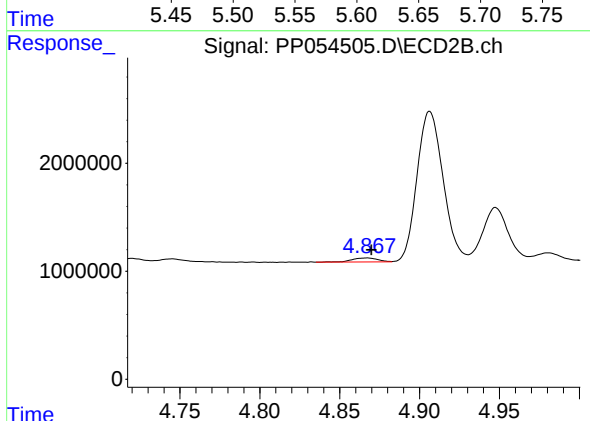
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 641703
Conc: 8.96 ng/ml



#5 AR-1016-3

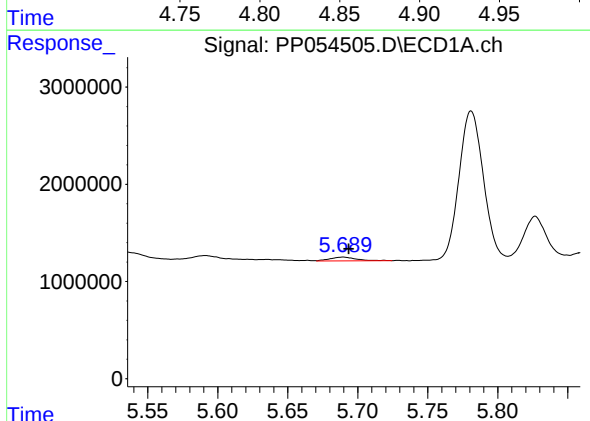
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 1220511
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



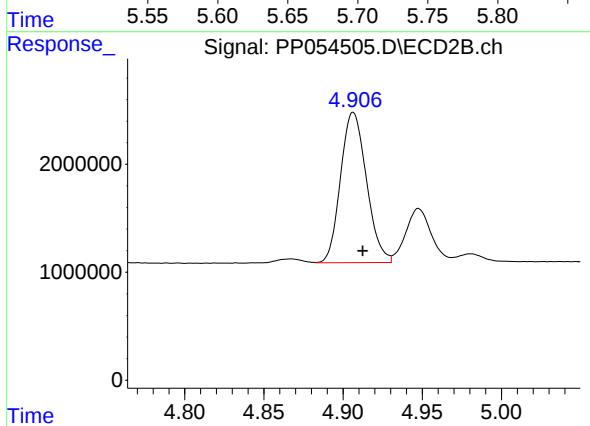
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 404148
Conc: 10.30 ng/ml



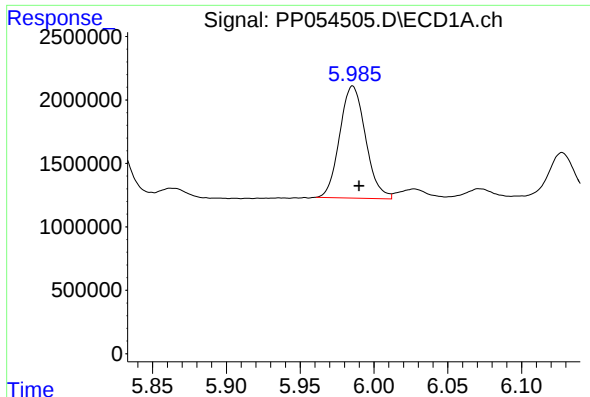
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 496083
Conc: 9.53 ng/ml



#6 AR-1016-4

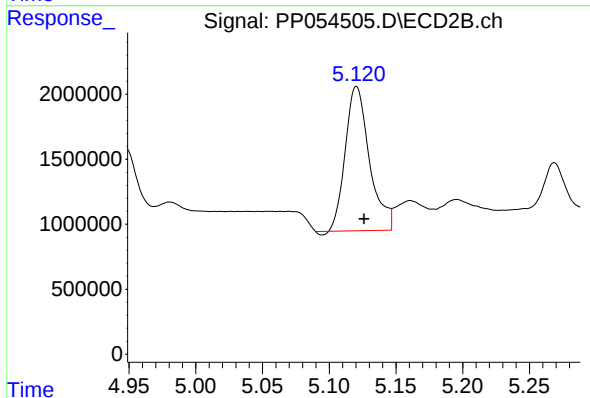
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 15850326
Conc: 460.58 ng/ml



#7 AR-1016-5

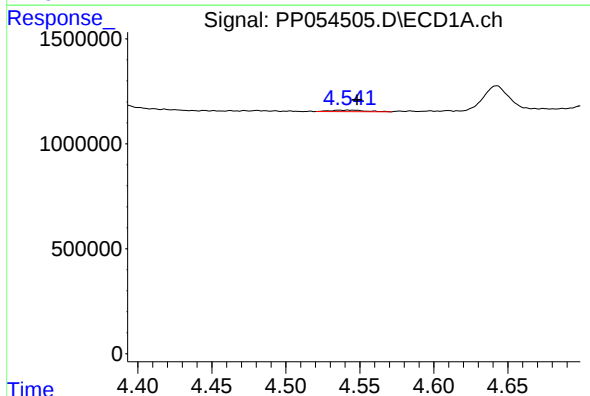
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 10765448
Conc: 237.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



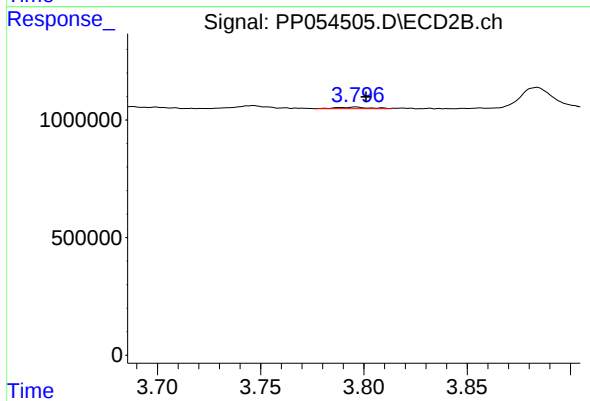
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 13946301
Conc: 317.20 ng/ml



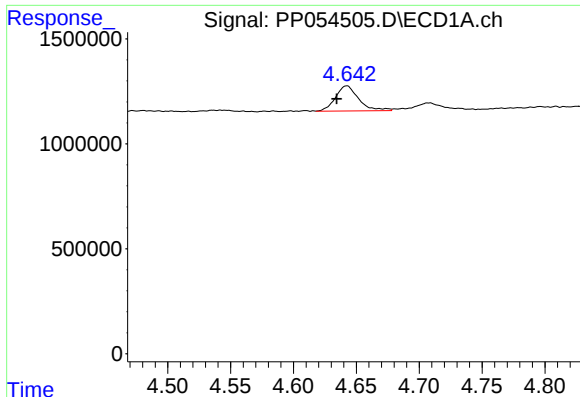
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 115555
Conc: 4.81 ng/ml



#8 AR-1221-1

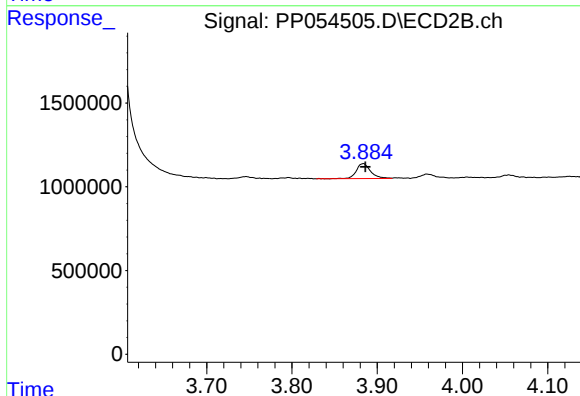
R.T.: 3.796 min
Delta R.T.: -0.005 min
Response: 70759
Conc: 3.70 ng/ml



#9 AR-1221-2

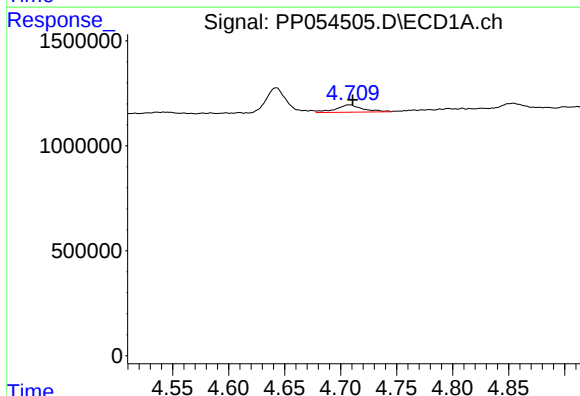
R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 1541448
Conc: 87.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



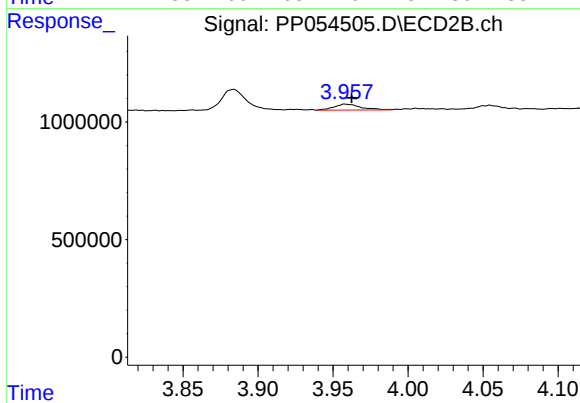
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 1045314
Conc: 70.89 ng/ml



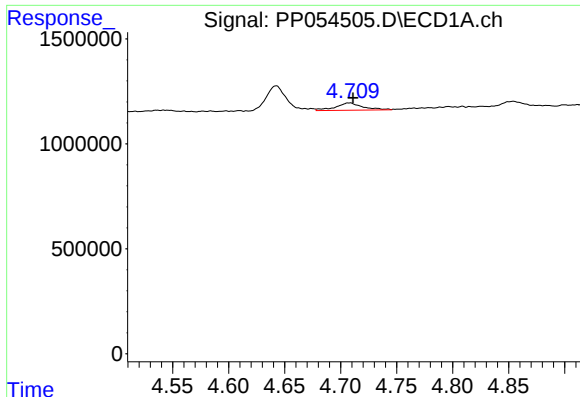
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 598559
Conc: 11.11 ng/ml



#10 AR-1221-3

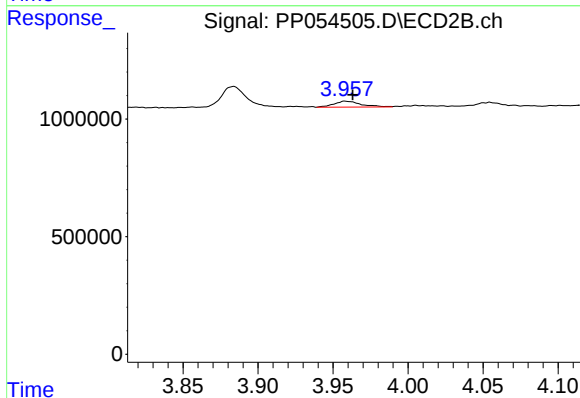
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 311829
Conc: 7.02 ng/ml



#11 AR-1232-1

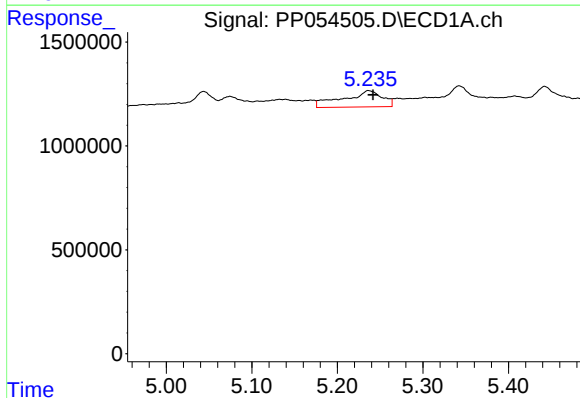
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 598559
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



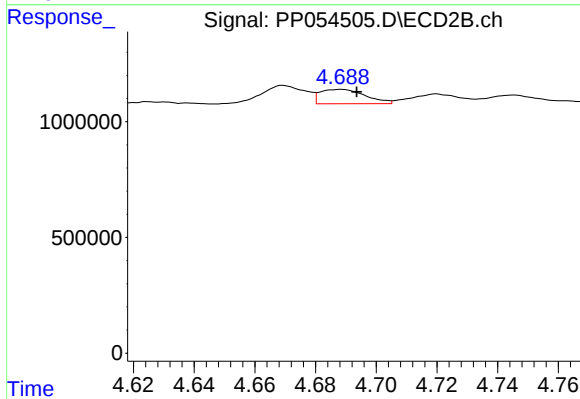
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 311829
Conc: 8.38 ng/ml



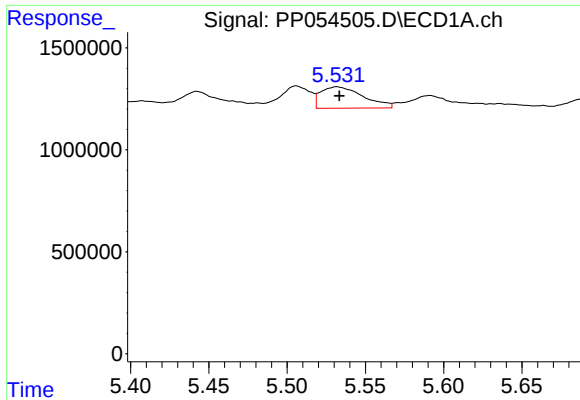
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 2500008
Conc: 95.81 ng/ml



#12 AR-1232-2

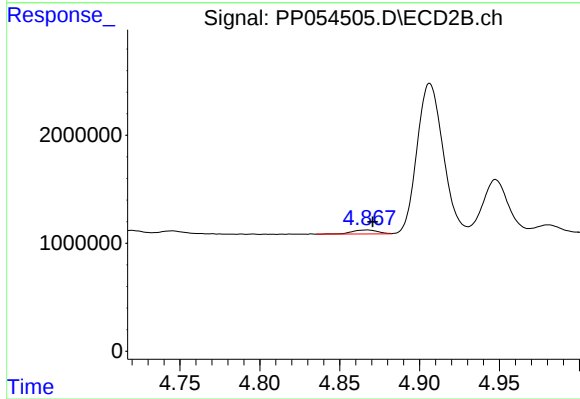
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 641703
Conc: 11.97 ng/ml



#13 AR-1232-3

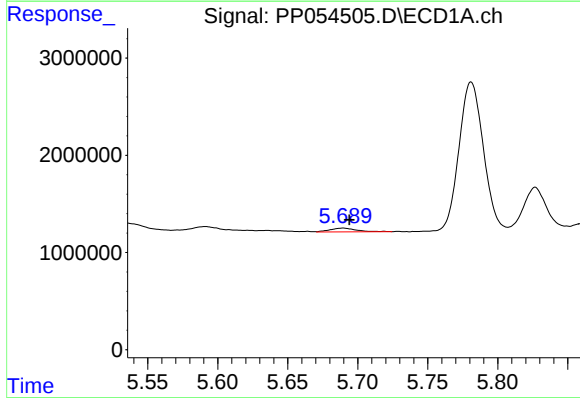
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 1986078
Conc: 43.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



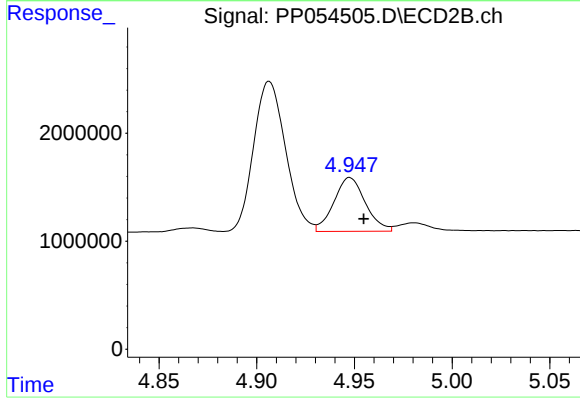
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 404148
Conc: 24.34 ng/ml



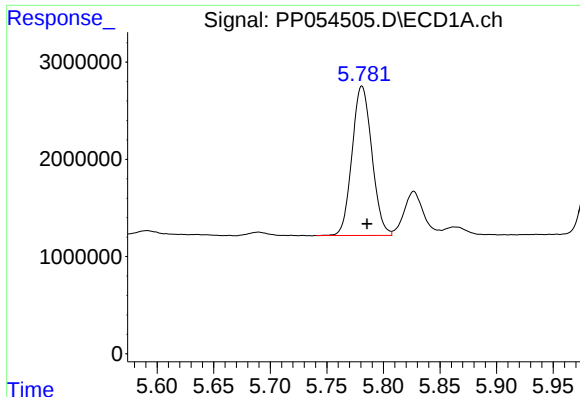
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 496083
Conc: 22.15 ng/ml



#14 AR-1232-4

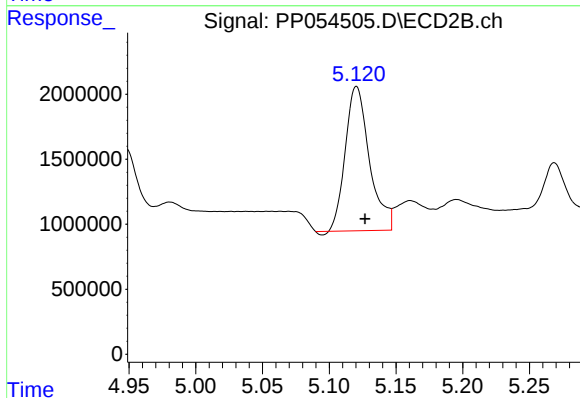
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 5585817
Conc: 332.98 ng/ml



#15 AR-1232-5

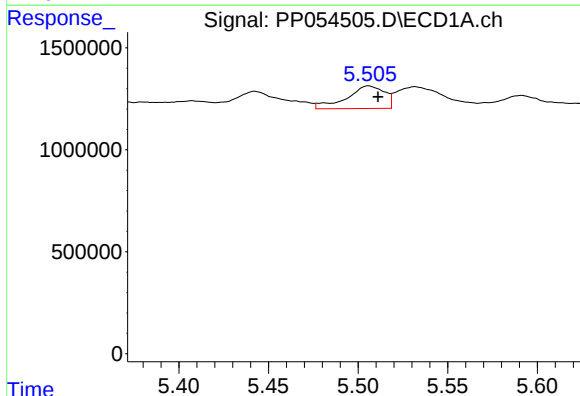
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 18715796
Conc: 1051.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



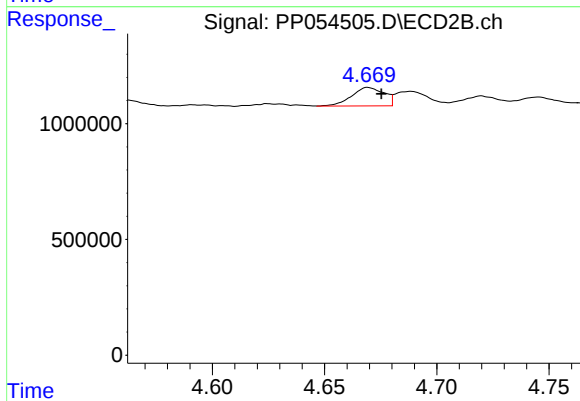
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 13946301
Conc: 772.44 ng/ml



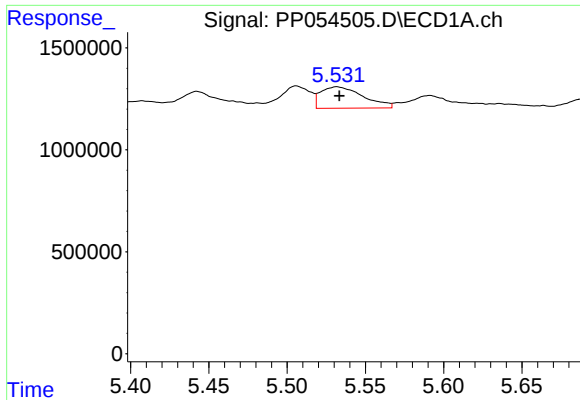
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 1640714
Conc: 27.63 ng/ml



#16 AR-1242-1

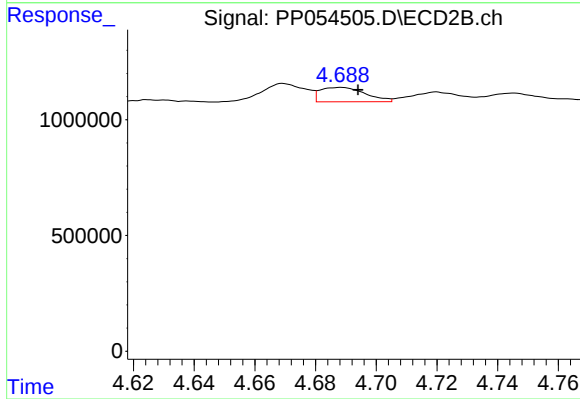
R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 808546
Conc: 19.15 ng/ml



#17 AR-1242-2

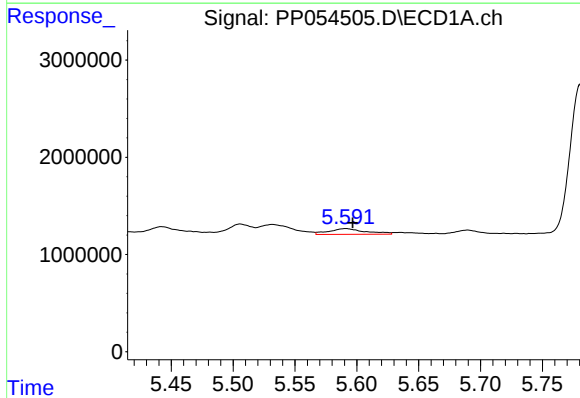
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 1986078
Conc: 23.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



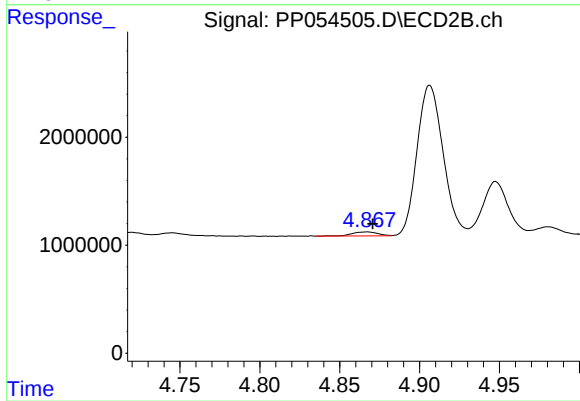
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 641703
Conc: 11.02 ng/ml



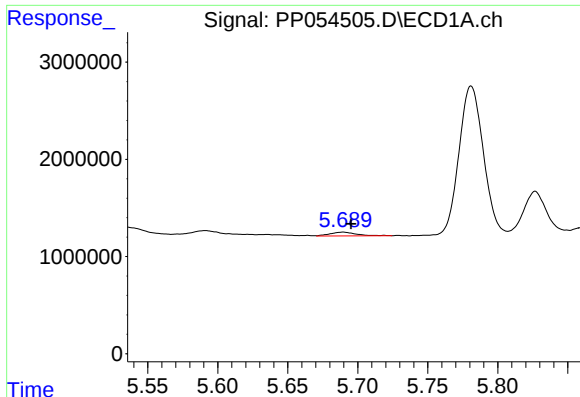
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 1220511
Conc: 22.34 ng/ml



#18 AR-1242-3

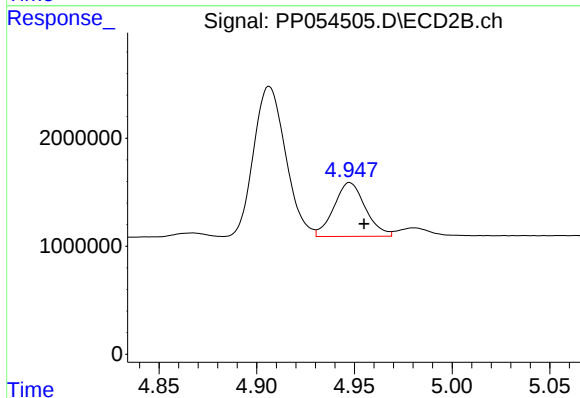
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 404148
Conc: 12.64 ng/ml



#19 AR-1242-4

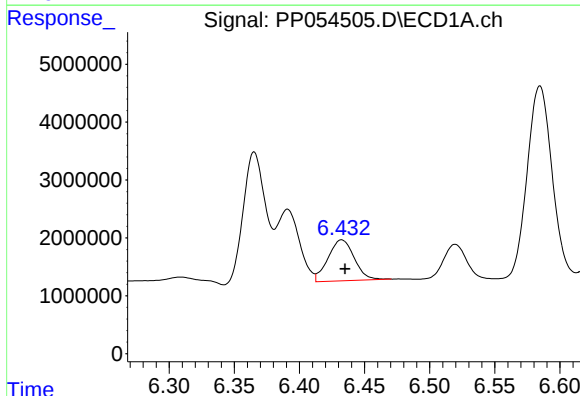
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 496083
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



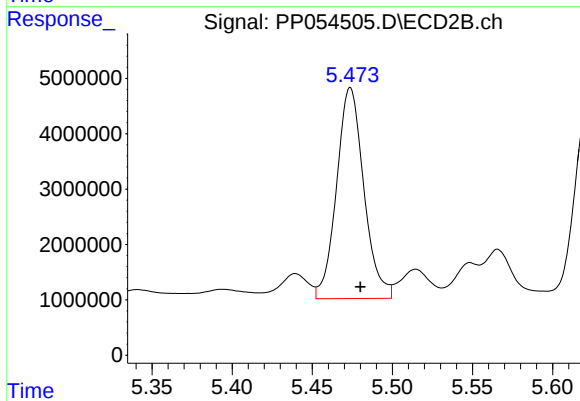
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 5585817
Conc: 160.12 ng/ml



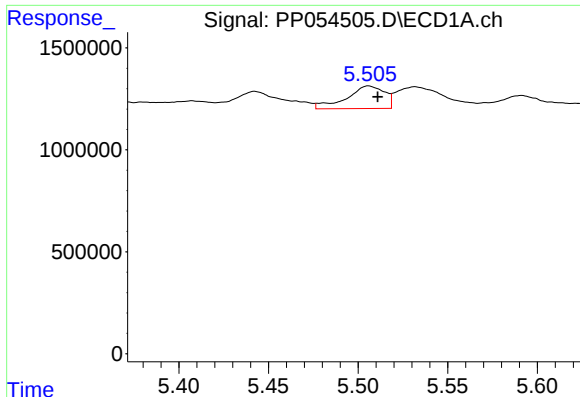
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 9897633
Conc: 301.53 ng/ml



#20 AR-1242-5

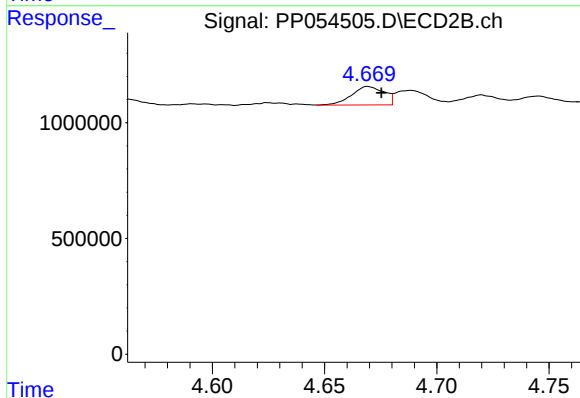
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 45180681
Conc: 1200.84 ng/ml



#21 AR-1248-1

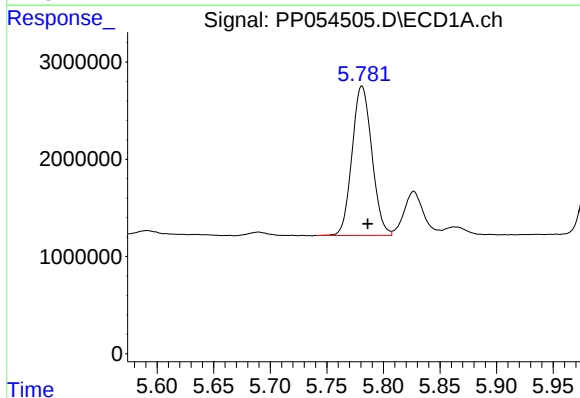
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 1640714
Conc: 36.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



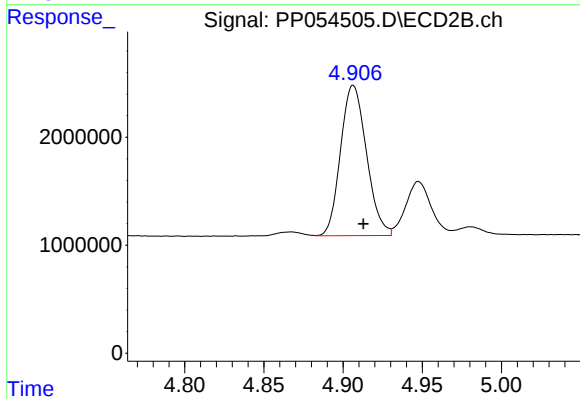
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 808546
Conc: 24.86 ng/ml



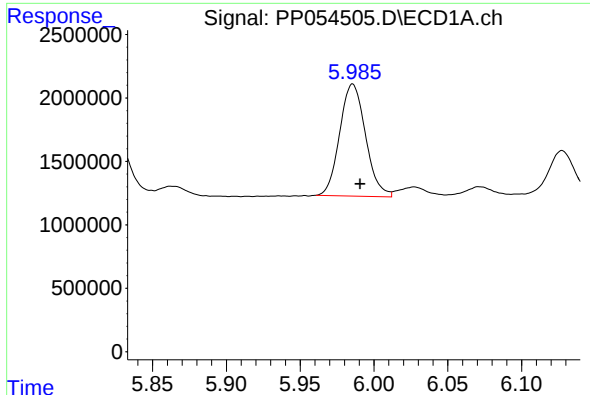
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 18715796
Conc: 294.56 ng/ml



#22 AR-1248-2

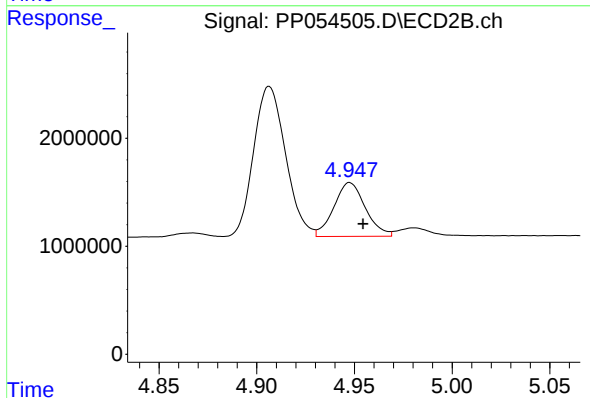
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 15850326
Conc: 320.96 ng/ml



#23 AR-1248-3

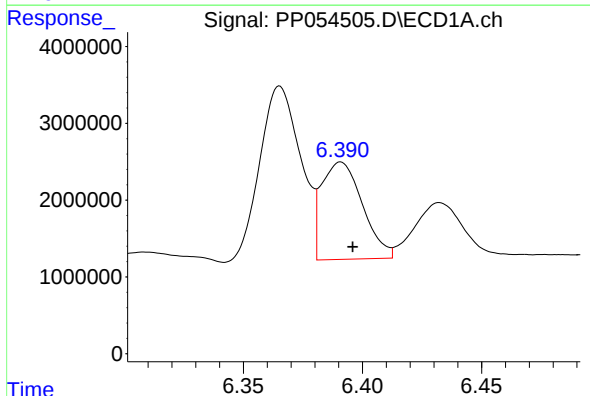
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 10765448
Conc: 181.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



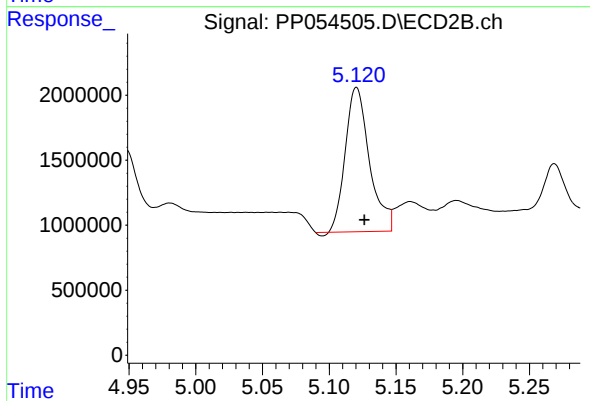
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 5585817
Conc: 108.24 ng/ml



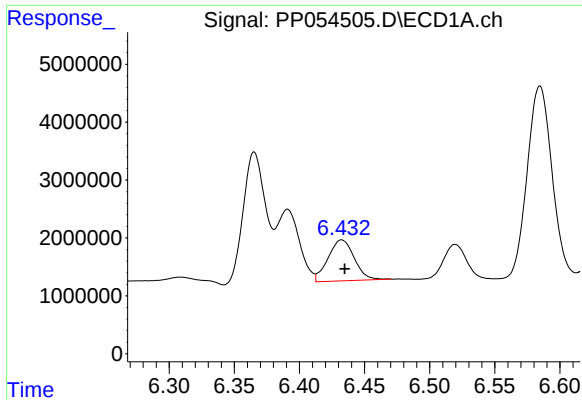
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 15160584
Conc: 261.71 ng/ml



#24 AR-1248-4

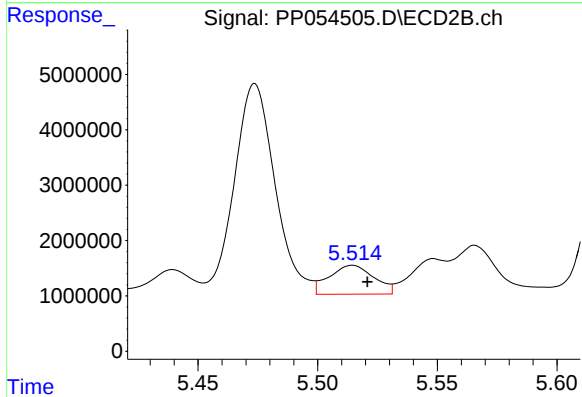
R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 13946301
Conc: 236.31 ng/ml



#25 AR-1248-5

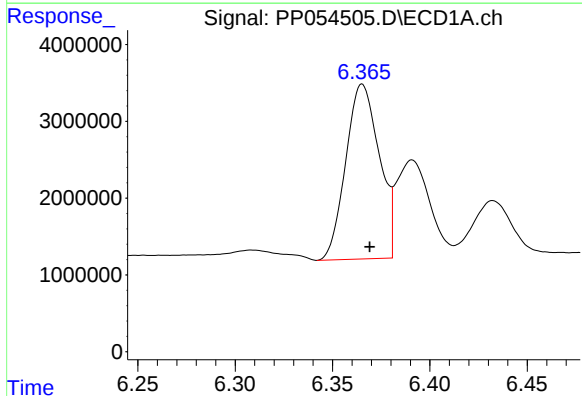
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 9897633
Conc: 178.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



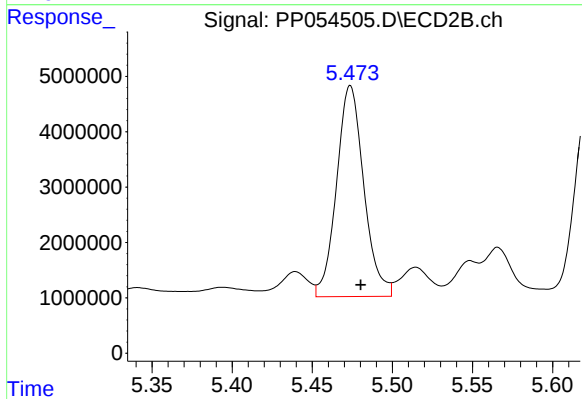
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 6795623
Conc: 137.02 ng/ml



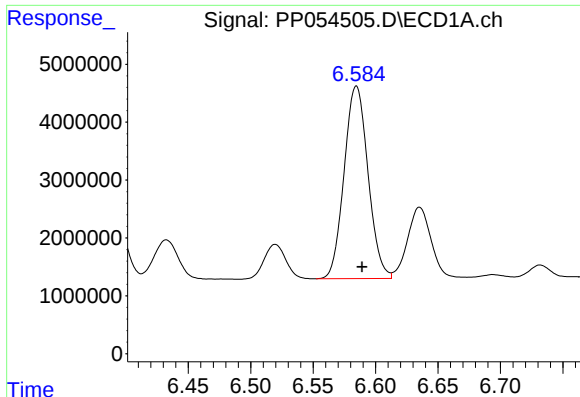
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 27241452
Conc: 438.42 ng/ml



#26 AR-1254-1

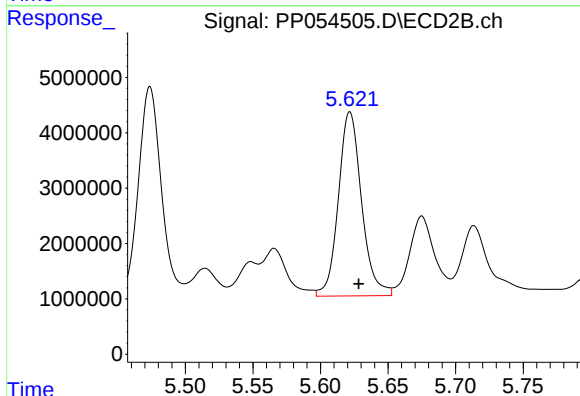
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 45180681
Conc: 526.85 ng/ml



#27 AR-1254-2

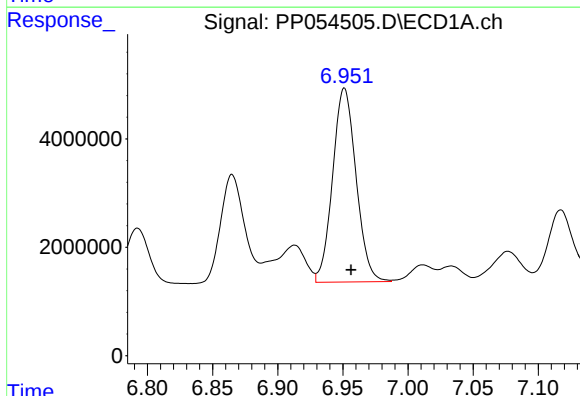
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 44321370
Conc: 472.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



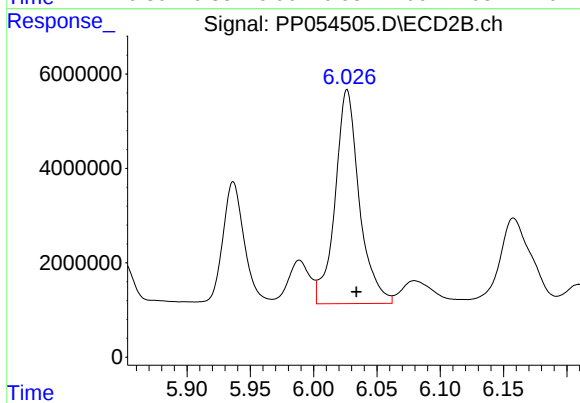
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 39761630
Conc: 535.22 ng/ml



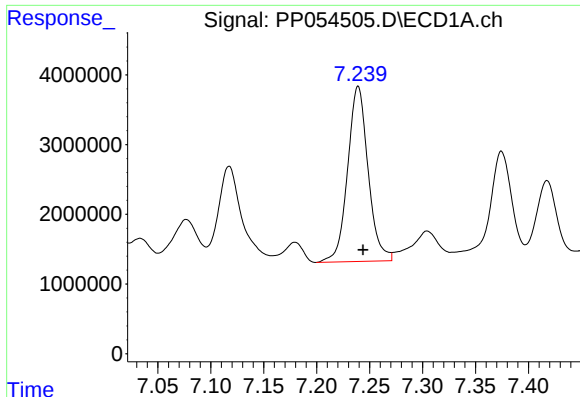
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 44880660
Conc: 472.80 ng/ml



#28 AR-1254-3

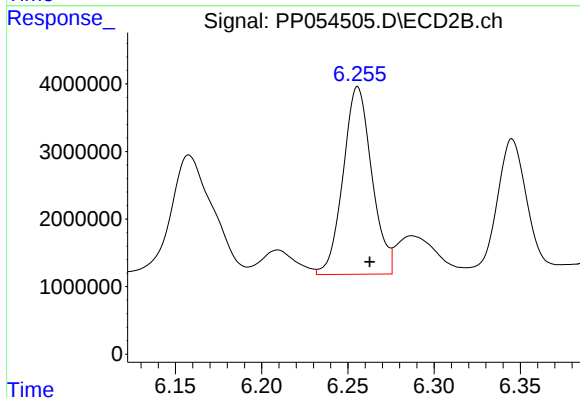
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 60342937
Conc: 519.87 ng/ml



#29 AR-1254-4

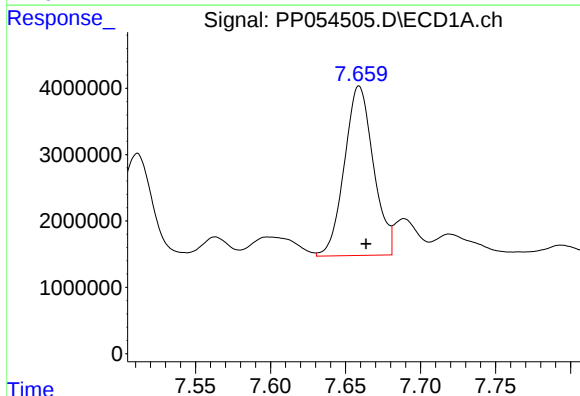
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 33924675
Conc: 500.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



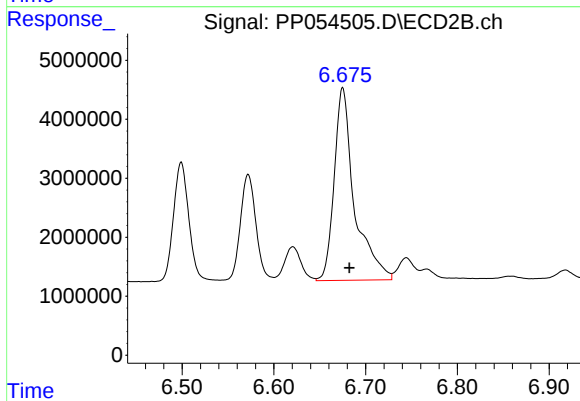
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 32145224
Conc: 510.64 ng/ml



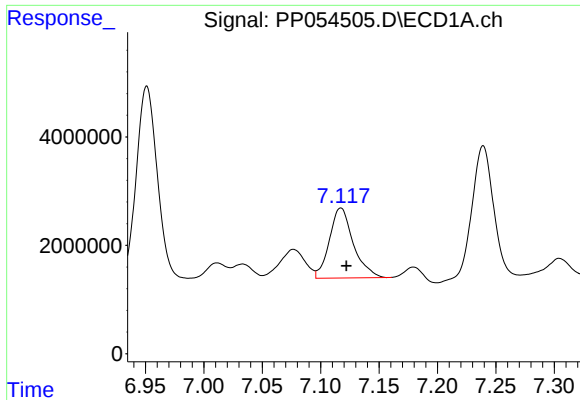
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 34385286
Conc: 452.33 ng/ml



#30 AR-1254-5

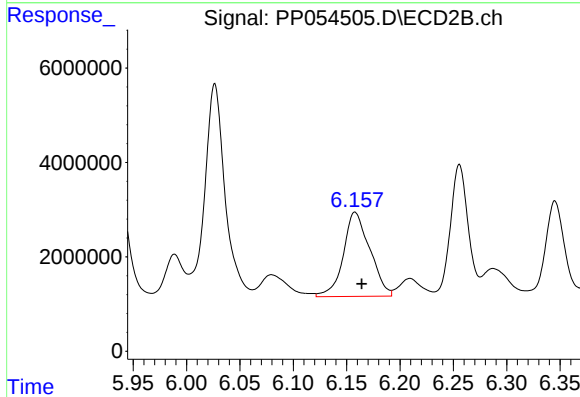
R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 50055101
Conc: 523.49 ng/ml



#31 AR-1260-1

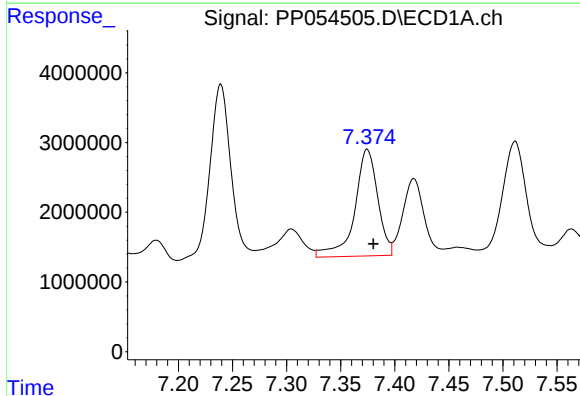
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 18427330
Conc: 236.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



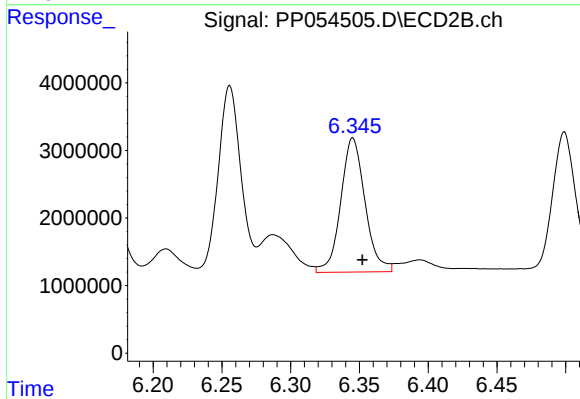
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 30820303
Conc: 363.83 ng/ml



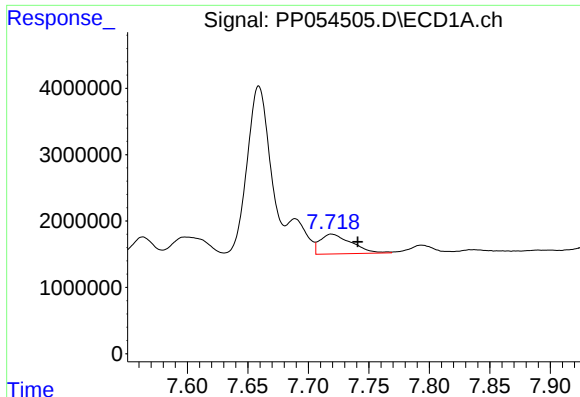
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 22710342
Conc: 253.55 ng/ml



#32 AR-1260-2

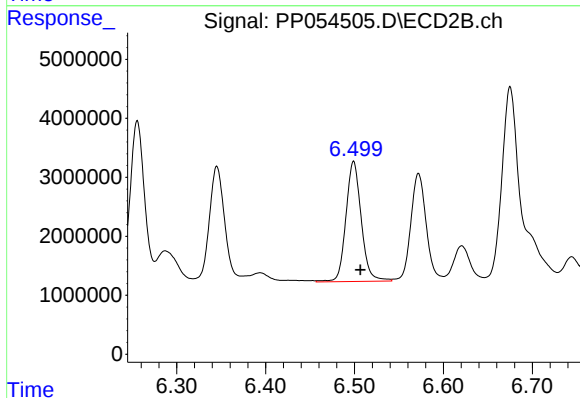
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 24359579
Conc: 254.70 ng/ml



#33 AR-1260-3

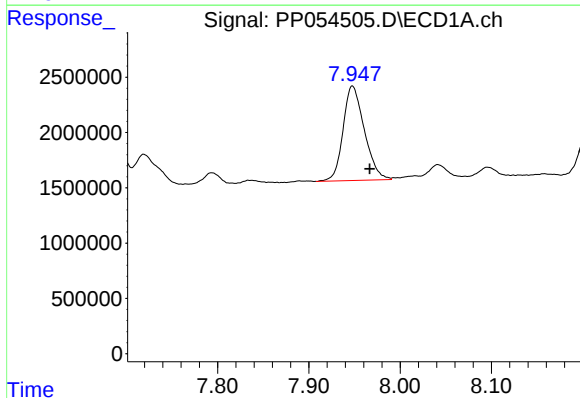
R.T.: 7.719 min
Delta R.T.: -0.022 min
Response: 5395799
Conc: 78.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



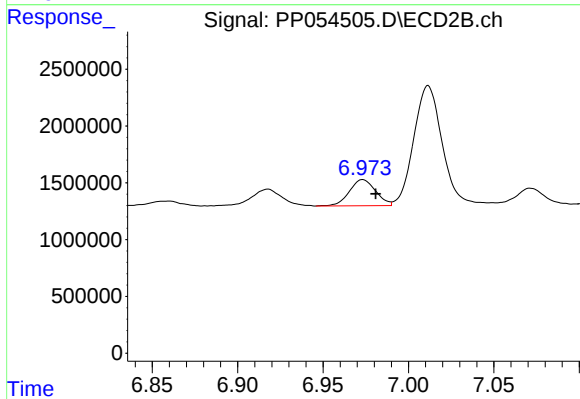
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 24506833
Conc: 268.11 ng/ml



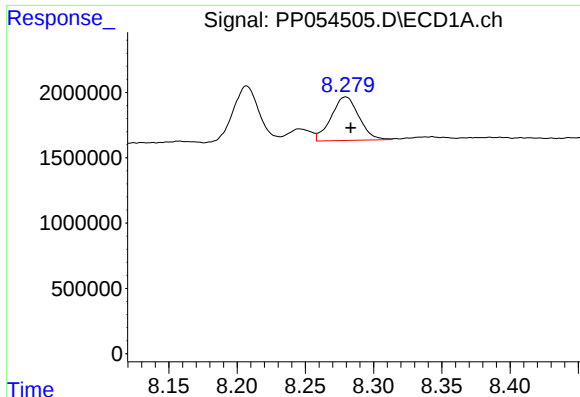
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.019 min
Response: 13859576
Conc: 173.96 ng/ml



#34 AR-1260-4

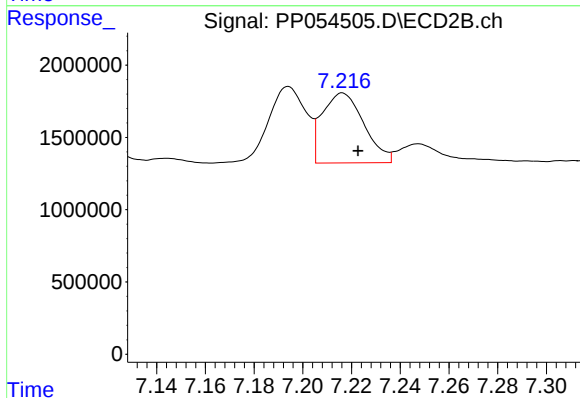
R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 2458291
Conc: 32.43 ng/ml



#35 AR-1260-5

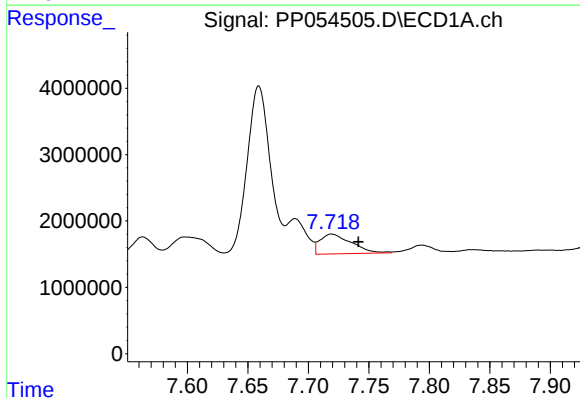
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 4715549
Conc: 32.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



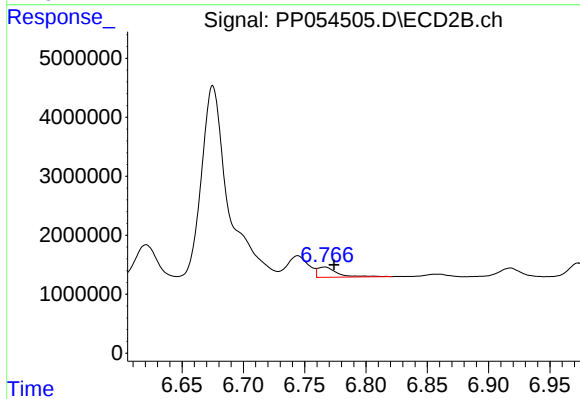
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 5753878
Conc: 36.32 ng/ml



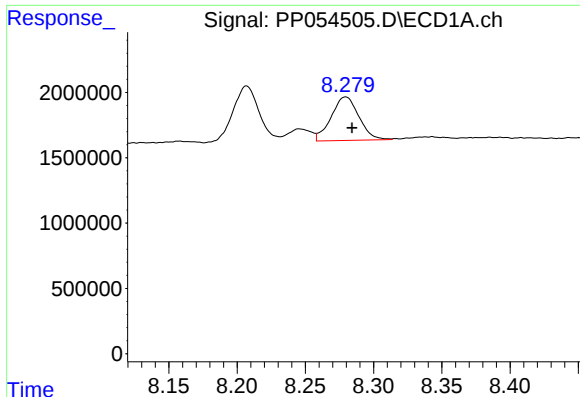
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.022 min
Response: 5395799
Conc: 64.14 ng/ml



#36 AR-1262-1

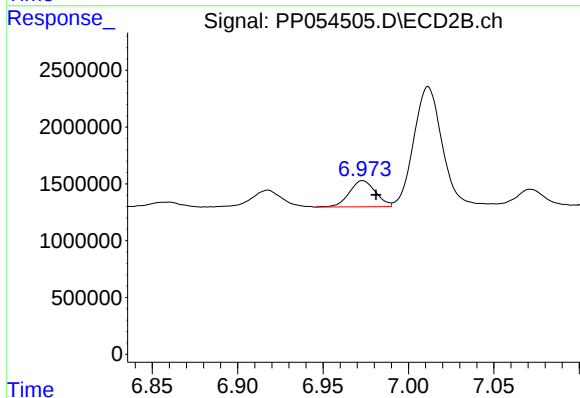
R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 1901735
Conc: 46.58 ng/ml



#37 AR-1262-2

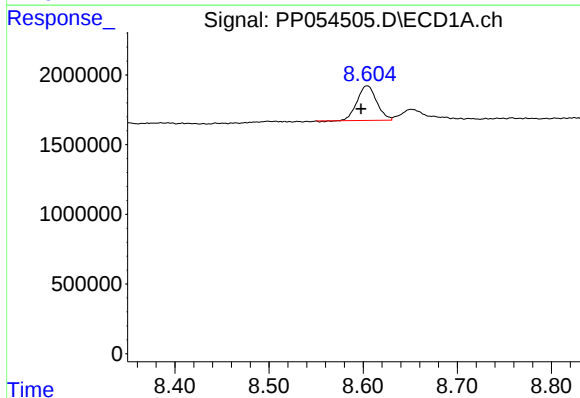
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 4715549
Conc: 33.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



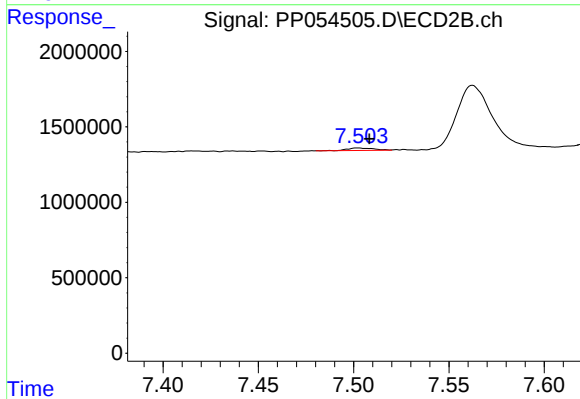
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 2458291
Conc: 28.39 ng/ml



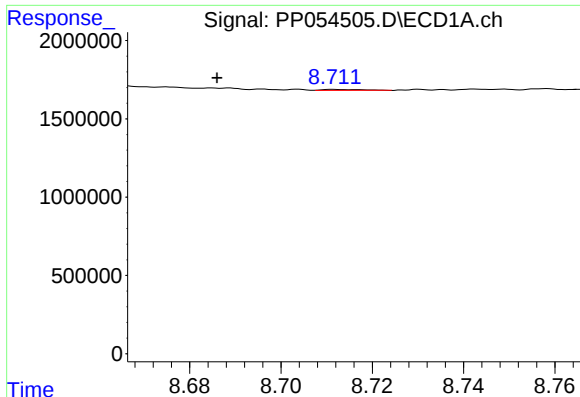
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 3548830
Conc: 34.27 ng/ml



#38 AR-1262-3

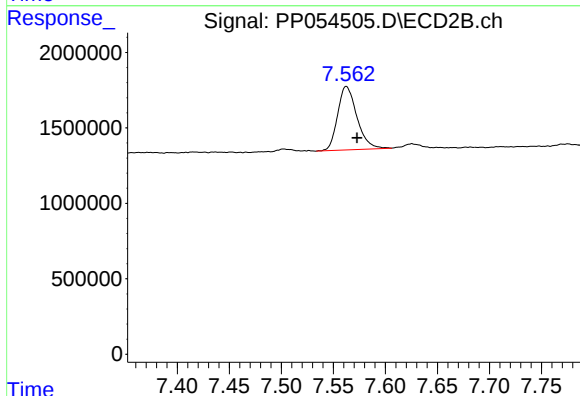
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 161208
Conc: 2.41 ng/ml



#39 AR-1262-4

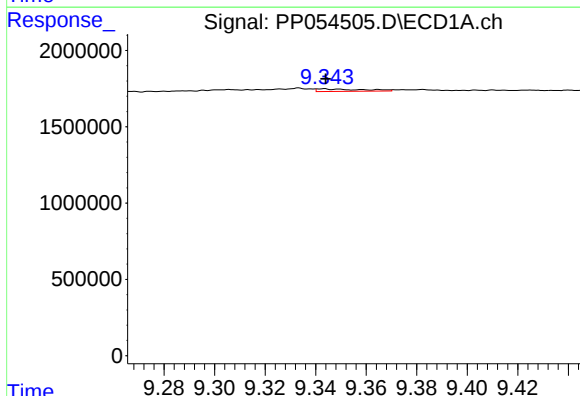
R.T.: 8.712 min
Delta R.T.: 0.026 min
Response: 38558
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



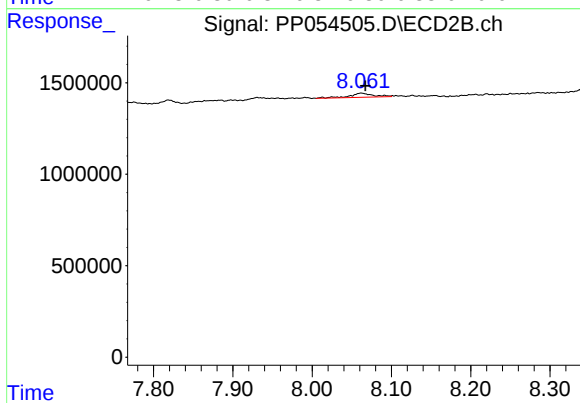
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 5418844
Conc: 46.31 ng/ml



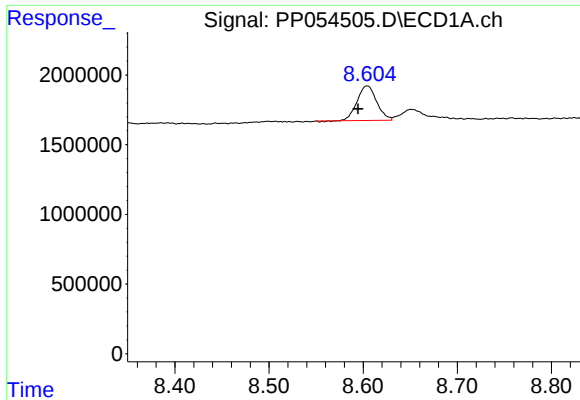
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 206089
Conc: 3.67 ng/ml



#40 AR-1262-5

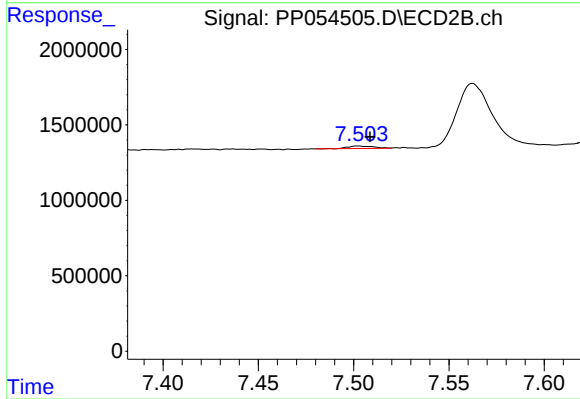
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 463111
Conc: 8.41 ng/ml



#41 AR-1268-1

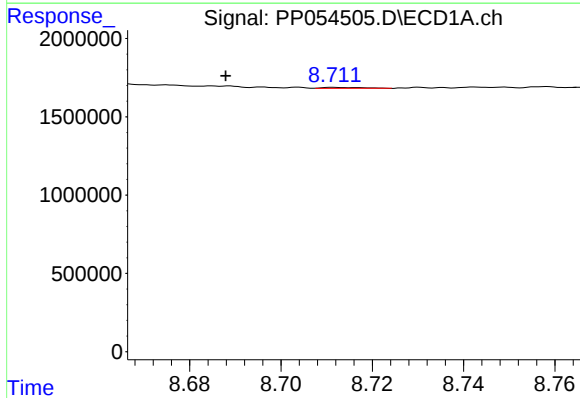
R.T.: 8.604 min
Delta R.T.: 0.010 min
Response: 3548830
Conc: 18.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



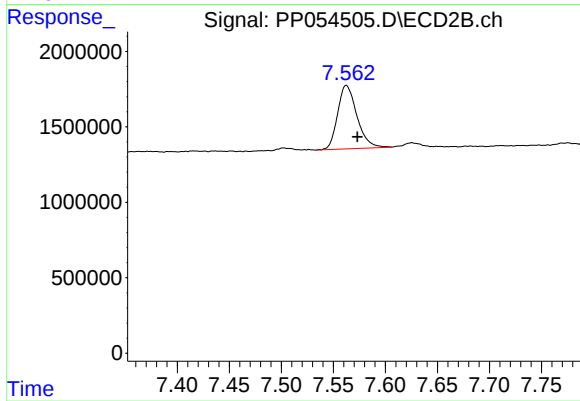
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 161208
Conc: 0.79 ng/ml



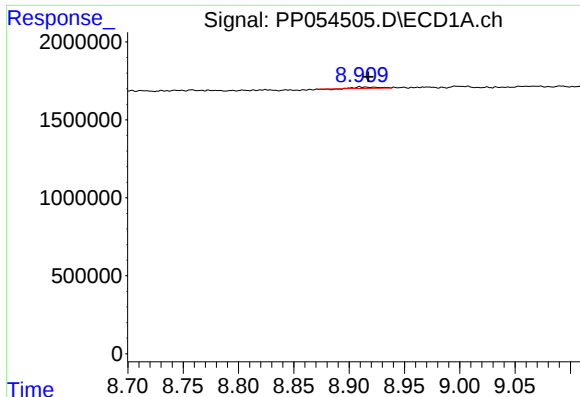
#42 AR-1268-2

R.T.: 8.712 min
Delta R.T.: 0.024 min
Response: 38558
Conc: 0.22 ng/ml



#42 AR-1268-2

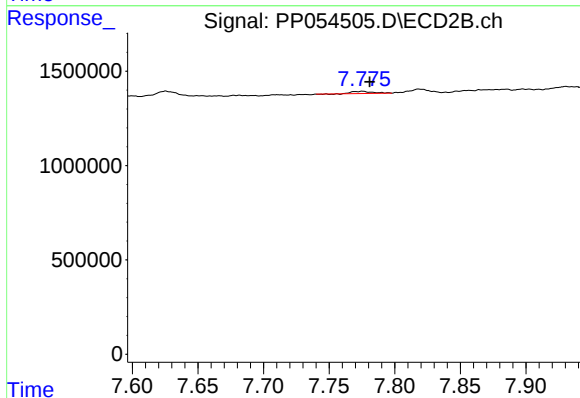
R.T.: 7.562 min
Delta R.T.: -0.011 min
Response: 5418844
Conc: 29.41 ng/ml



#43 AR-1268-3

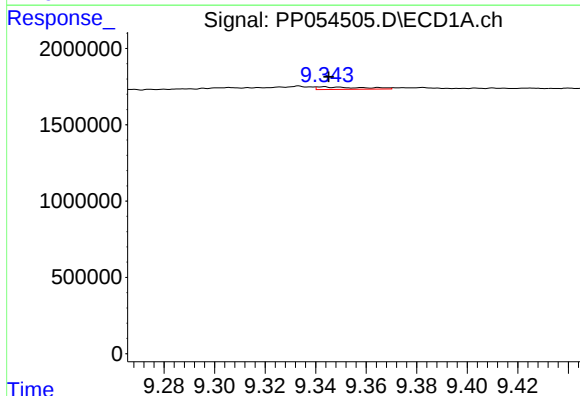
R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 112335
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



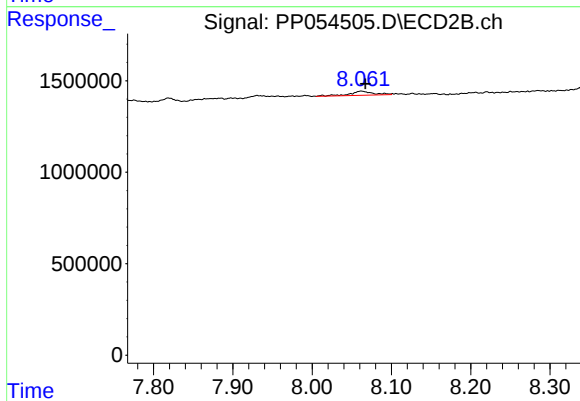
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 128966
Conc: 0.75 ng/ml



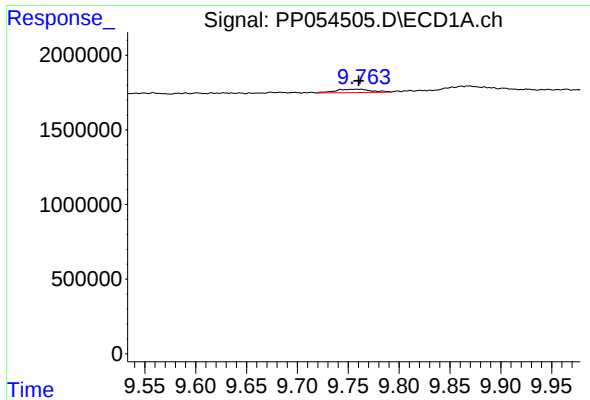
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 206089
Conc: 3.01 ng/ml



#44 AR-1268-4

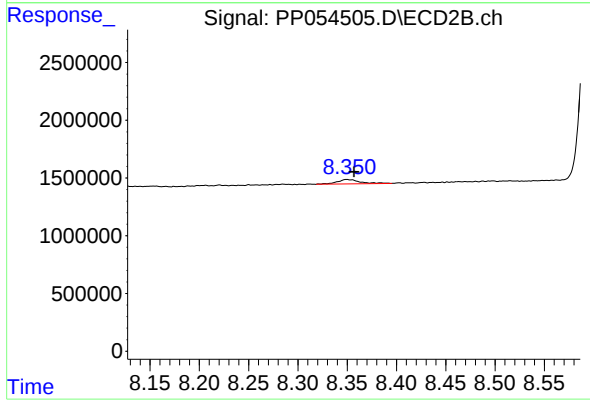
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 463111
Conc: 7.33 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 545507
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 626292
Conc: 1.28 ng/ml