

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
 Data File : PP056062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 15:54
 Operator : YP\AJ
 Sample : 01723-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:27:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.565	35106245	28312988	21.788	19.390
2)	SA Decachlor...	10.070	8.568	35114182	22354818	17.213	19.705
Target Compounds							
3)	L1 AR-1016-1	5.492	4.648	1131909	837577	18.968	18.600
4)	L1 AR-1016-2	5.515	4.665	3603824	2500577	41.192	38.504
5)	L1 AR-1016-3	5.579	4.841	937314	1638365	16.873	47.143 #
6)	L1 AR-1016-4	5.677	4.883	1754408	1906063	39.371	63.768 #
7)	L1 AR-1016-5	5.973	5.096	4758993	3676396	98.561	92.994
8)	L2 AR-1221-1	4.530	3.777	138.0E6	75342	6630.011	4.194 #
9)	L2 AR-1221-2	4.627	3.846f	1933453	96115715	121.549	7318.448 #
10)	L2 AR-1221-3	4.702	0.000	276449	0	5.698	N.D. #
11)	L3 AR-1232-1	4.702	0.000	276449	0	6.979	N.D. #
12)	L3 AR-1232-2	5.225	4.665	664967	2500577	32.014	85.198 #
13)	L3 AR-1232-3	5.515	4.841	3603824	1638365	91.459	107.806
14)	L3 AR-1232-4	5.677	4.925	1754408	2424365	89.558	159.922 #
15)	L3 AR-1232-5	5.768	5.096	2681939	3676396	167.691	224.287 #
16)	L4 AR-1242-1	5.492	4.648	1131909	837577	23.442	22.765
17)	L4 AR-1242-2	5.515	4.665	3603824	2500577	50.716	47.475
18)	L4 AR-1242-3	5.579	4.841	937314	1638365	21.009	57.871 #
19)	L4 AR-1242-4	5.677	4.925	1754408	2424365	48.558	78.578 #
20)	L4 AR-1242-5	6.416	5.448	18311705	7806457	437.146	234.363 #
21)	L5 AR-1248-1	5.492	4.648	1131909	837577	31.111	29.990
22)	L5 AR-1248-2	5.768	4.883	2681939	1906063	46.612	44.806
23)	L5 AR-1248-3	5.973	4.925	4758993	2424365	73.240	54.478 #
24)	L5 AR-1248-4	6.377	5.096	9827341	3676396	135.450	71.803 #
25)	L5 AR-1248-5	6.416	5.489	18311705	11872923	258.356	269.373
26)	L6 AR-1254-1	6.350	5.448	8114312	7806457	110.366	106.106
27)	L6 AR-1254-2	6.575	5.597	14175615	2830187	122.834	44.983 #
28)	L6 AR-1254-3	6.939	6.001	8954694	6197133	72.762	63.186
29)	L6 AR-1254-4	7.226	6.230	7256888	4914620	79.008	89.282
30)	L6 AR-1254-5	7.647	6.649	2414447	1243586	22.972	15.306 #
31)	L7 AR-1260-1	7.104	6.145	746628	2230542	7.211	30.597 #
32)	L7 AR-1260-2	7.361	6.320	1694878	631672	13.476	7.741 #
33)	L7 AR-1260-3	7.723	6.472	216684	759173	2.467	8.984 #
34)	L7 AR-1260-4	7.938	6.946	1124033	279819	10.459	4.372 #
35)	L7 AR-1260-5	8.265	7.189	591201	535014	2.864	3.953 #
36)	L8 AR-1262-1	7.723	6.740	216684	115677	1.837	3.282 #
37)	L8 AR-1262-2	8.265	6.946	591201	279819	2.694	3.768 #
38)	L8 AR-1262-3	8.580	7.473	411073	302176	2.689	5.446 #
39)	L8 AR-1262-4	8.667	7.539	868719	640518	11.539	6.310 #
40)	L8 AR-1262-5	9.322	8.033	128824	225095	1.563	4.950 #
41)	L9 AR-1268-1	8.580	7.473	411073	302176	1.440	1.797

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
 Data File : PP056062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 15:54
 Operator : YP\AJ
 Sample : 01723-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:27:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

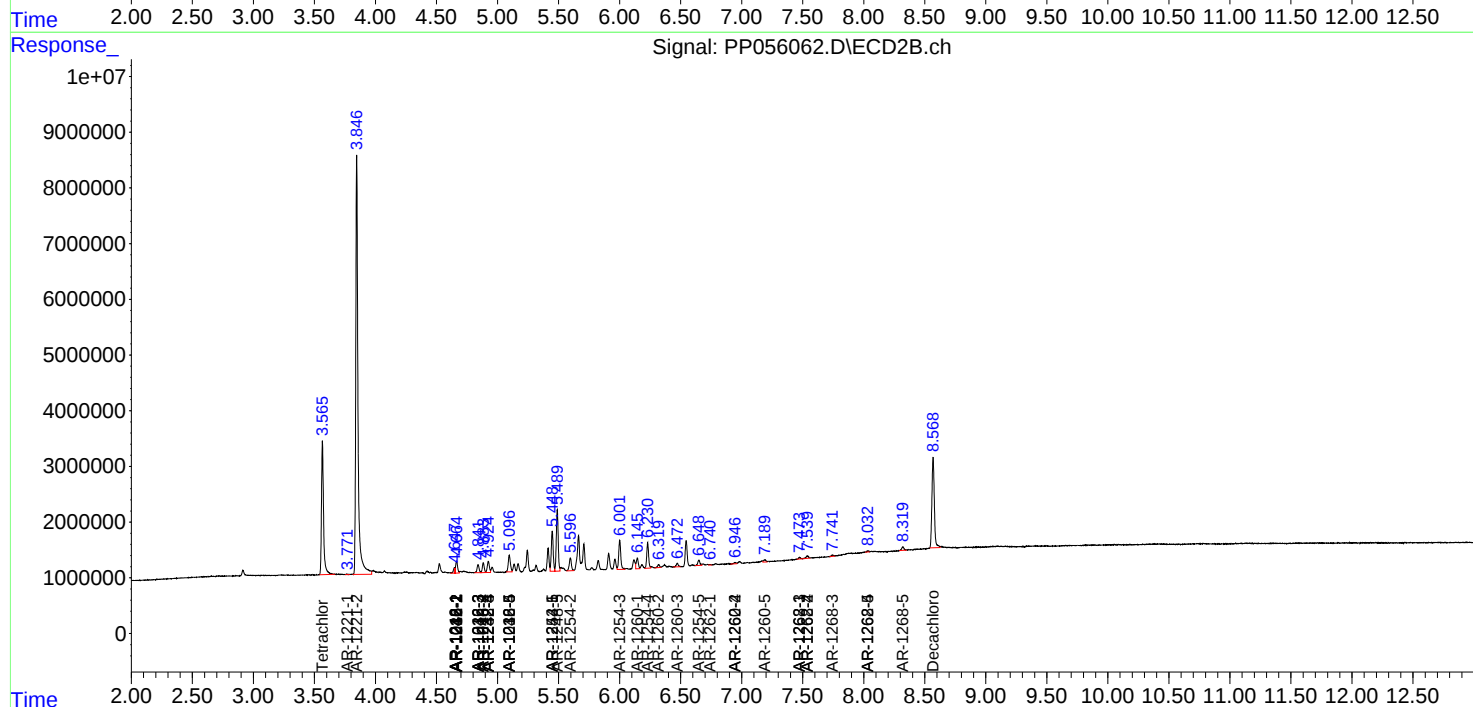
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

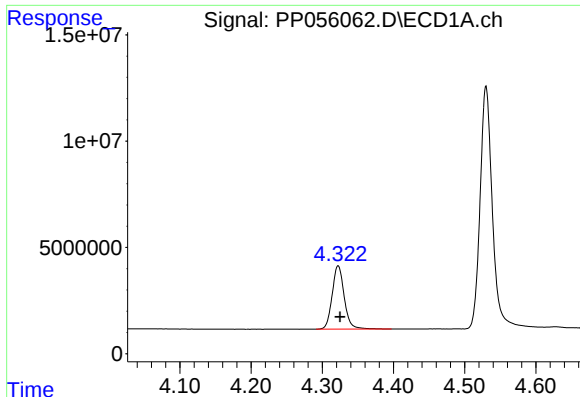
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.667	7.539	868719	640518	3.258	4.187 #
43) L9	AR-1268-3	8.898	7.742	376643	261728	1.600	1.907
44) L9	AR-1268-4	9.322	8.033	128824	225095	1.305	4.091 #
45) L9	AR-1268-5	9.735	8.320	1412630	793339	1.876	1.967

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

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

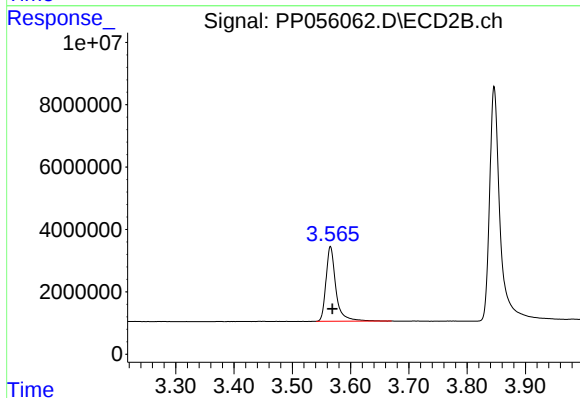




#1 Tetrachloro-m-xylene

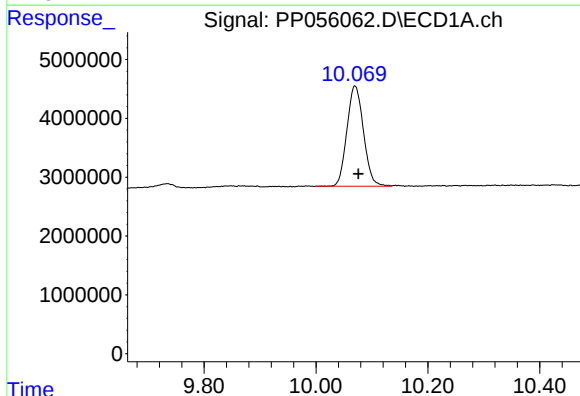
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 35106245
Conc: 21.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



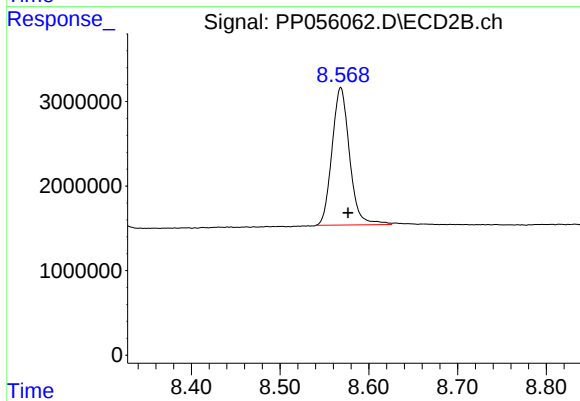
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.003 min
Response: 28312988
Conc: 19.39 ng/ml



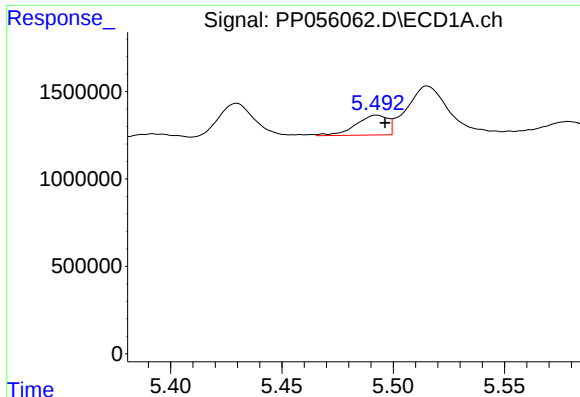
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.006 min
Response: 35114182
Conc: 17.21 ng/ml



#2 Decachlorobiphenyl

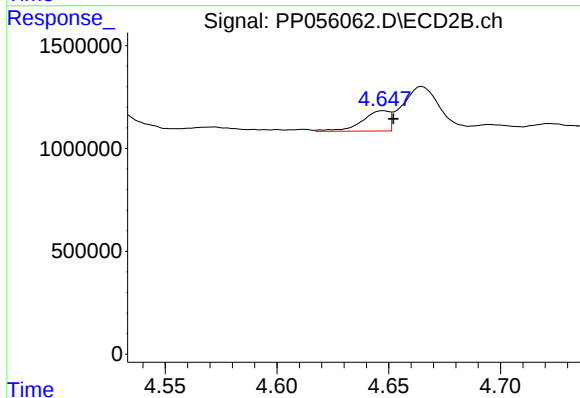
R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 22354818
Conc: 19.70 ng/ml



#3 AR-1016-1

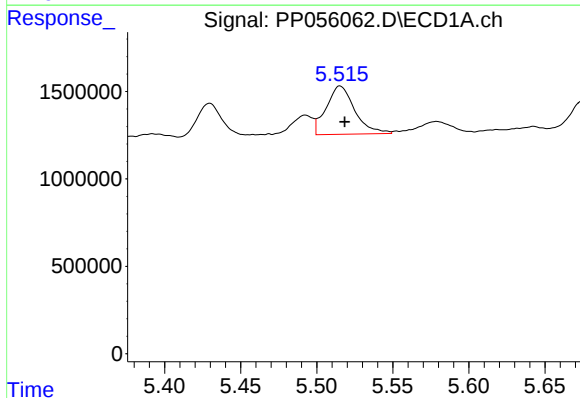
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 1131909
Conc: 18.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



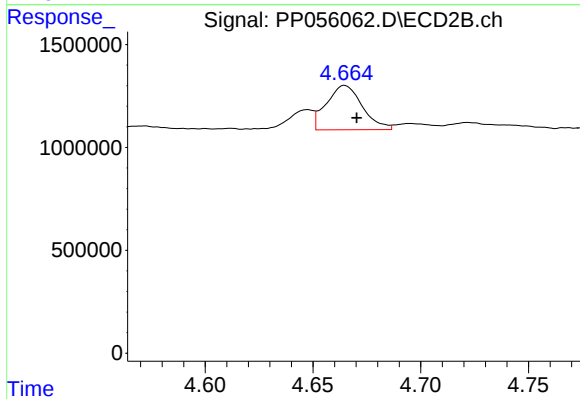
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 837577
Conc: 18.60 ng/ml



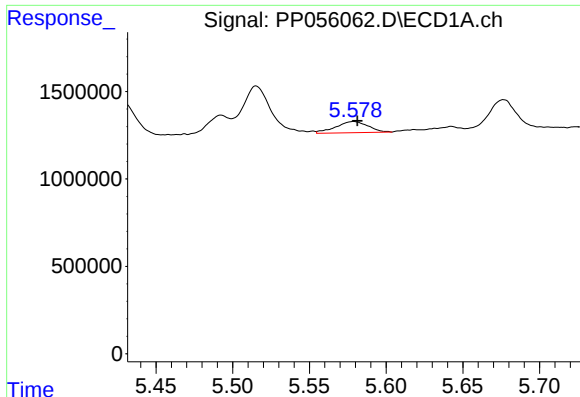
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 3603824
Conc: 41.19 ng/ml



#4 AR-1016-2

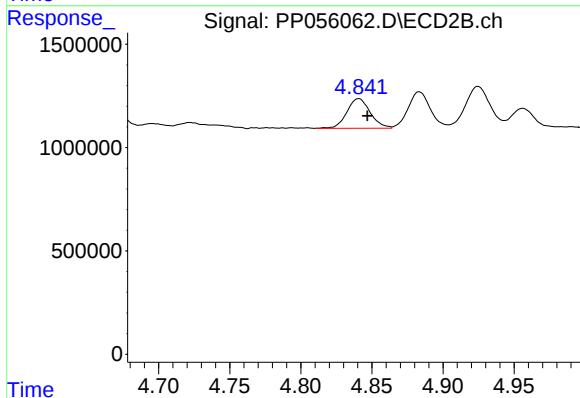
R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 2500577
Conc: 38.50 ng/ml



#5 AR-1016-3

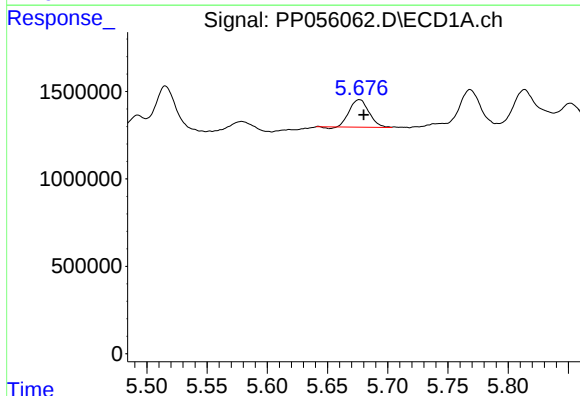
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 937314
Conc: 16.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



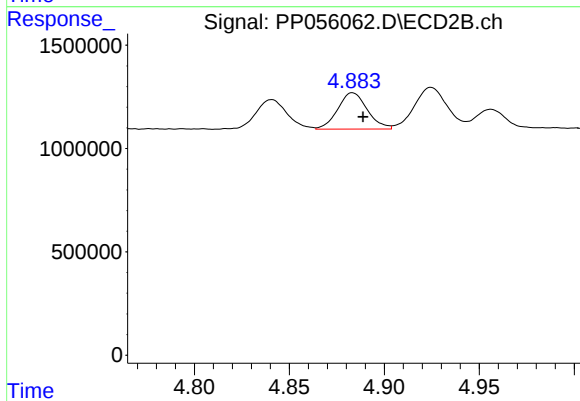
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 1638365
Conc: 47.14 ng/ml



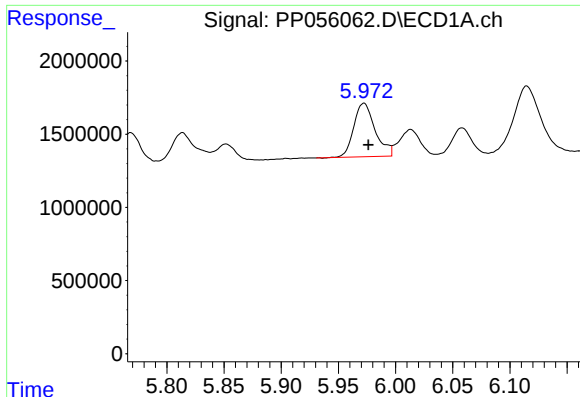
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 1754408
Conc: 39.37 ng/ml



#6 AR-1016-4

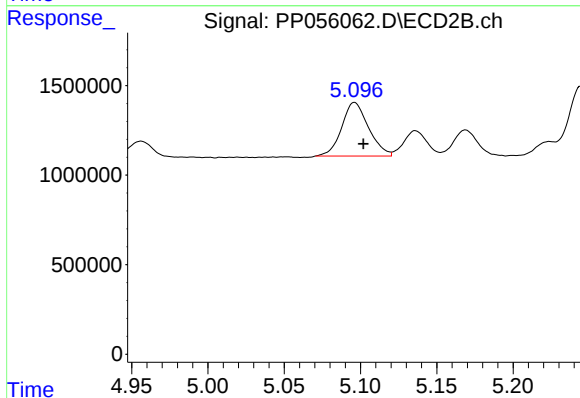
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 1906063
Conc: 63.77 ng/ml



#7 AR-1016-5

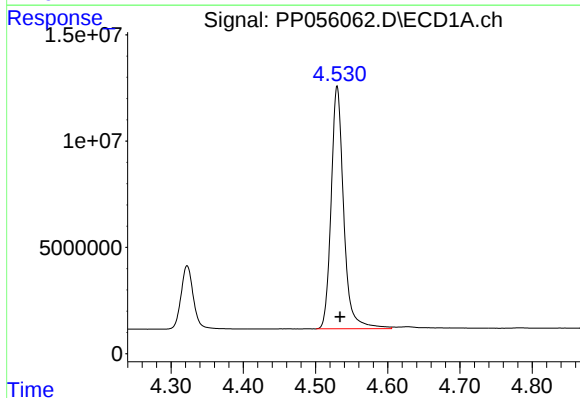
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 4758993
Conc: 98.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



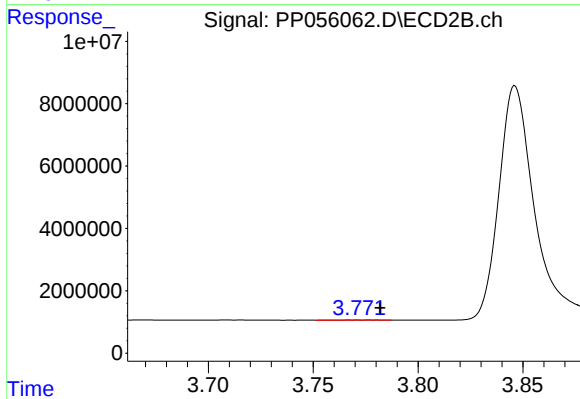
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 3676396
Conc: 92.99 ng/ml



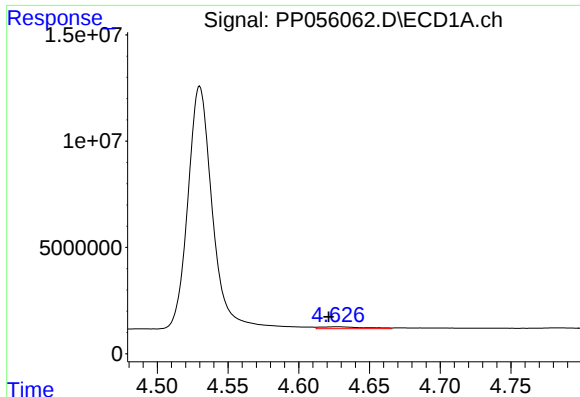
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 138001198
Conc: 6630.01 ng/ml



#8 AR-1221-1

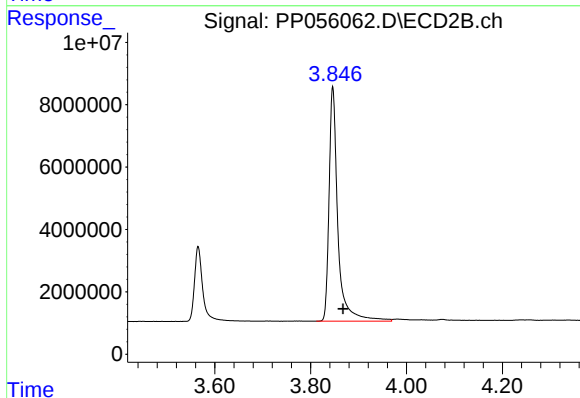
R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 75342
Conc: 4.19 ng/ml



#9 AR-1221-2

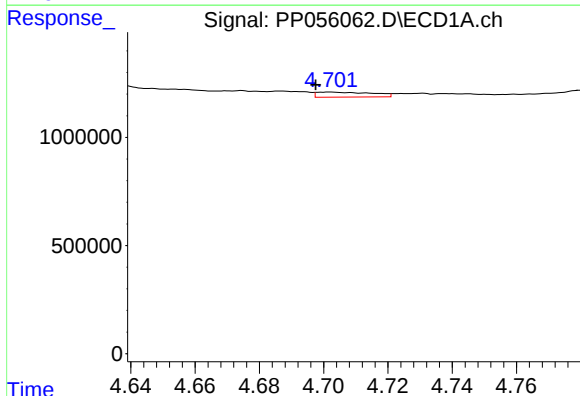
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 1933453
Conc: 121.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



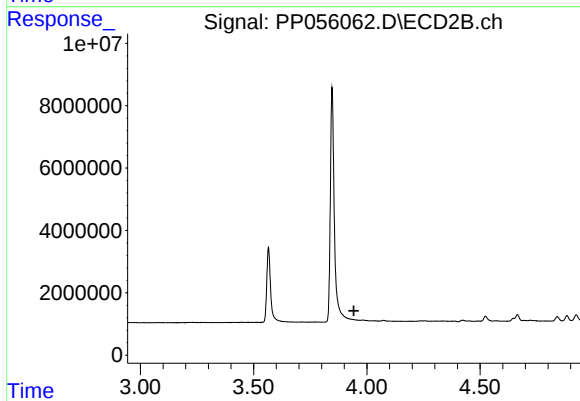
#9 AR-1221-2

R.T.: 3.846 min
Delta R.T.: -0.021 min
Response: 96115715
Conc: 7318.45 ng/ml



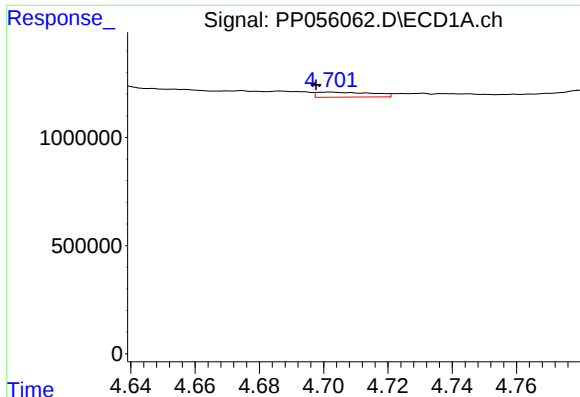
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 276449
Conc: 5.70 ng/ml



#10 AR-1221-3

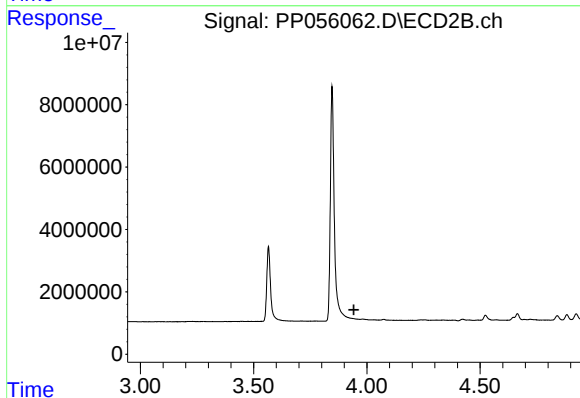
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#11 AR-1232-1

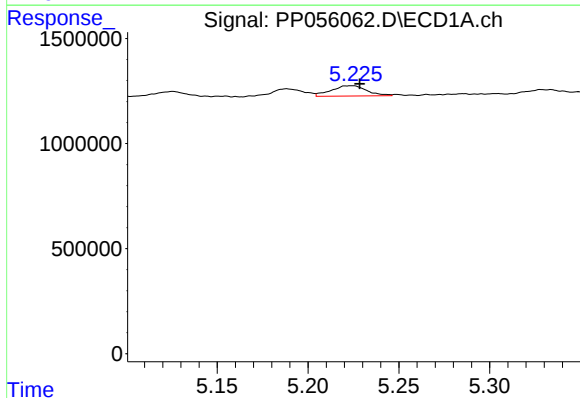
R.T.: 4.702 min
Delta R.T.: 0.004 min
Response: 276449
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



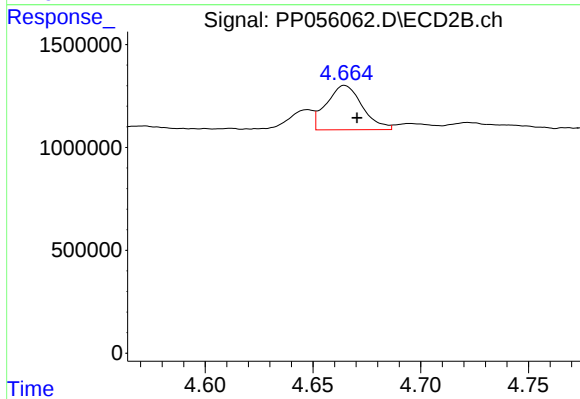
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



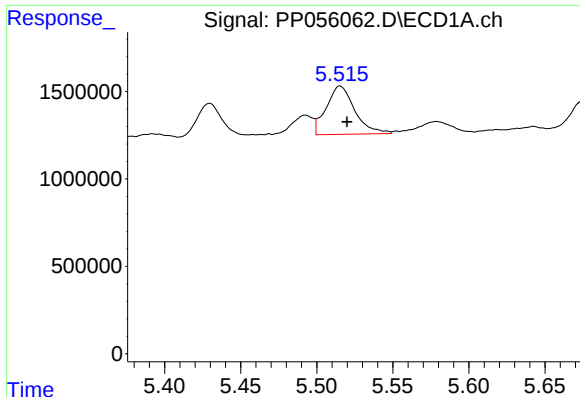
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 664967
Conc: 32.01 ng/ml



#12 AR-1232-2

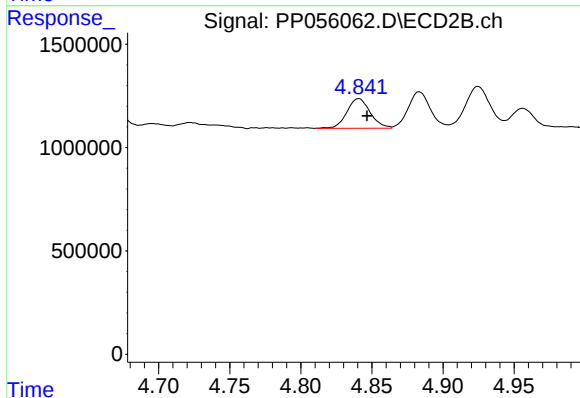
R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 2500577
Conc: 85.20 ng/ml



#13 AR-1232-3

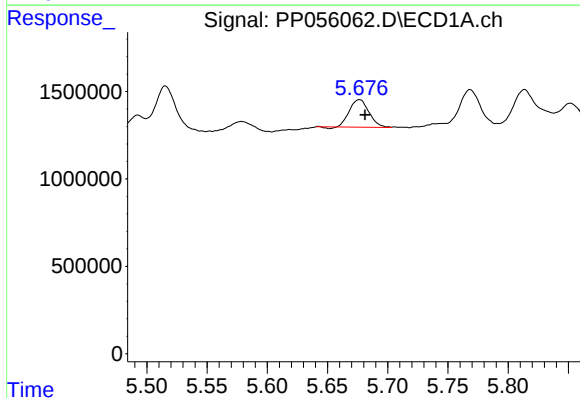
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 3603824
Conc: 91.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



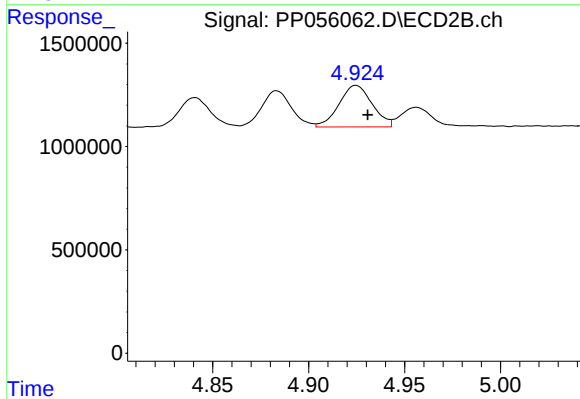
#13 AR-1232-3

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 1638365
Conc: 107.81 ng/ml



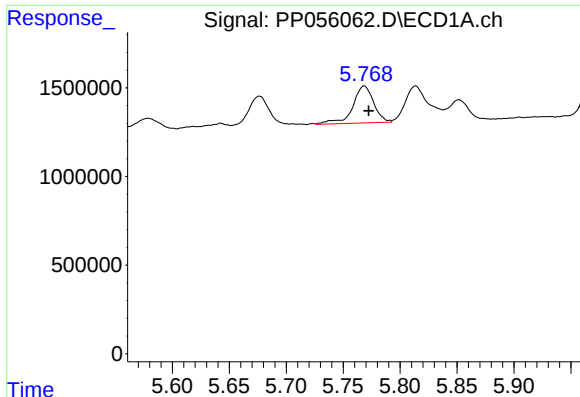
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 1754408
Conc: 89.56 ng/ml



#14 AR-1232-4

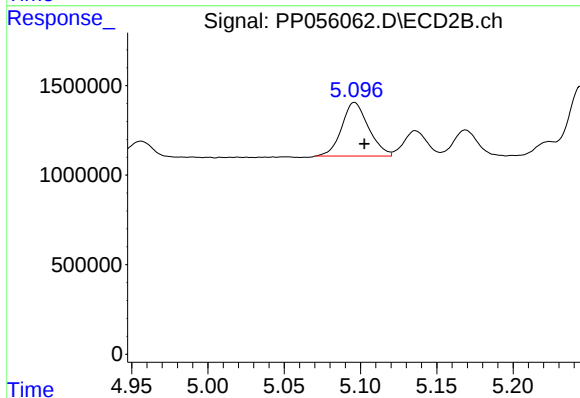
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 2424365
Conc: 159.92 ng/ml



#15 AR-1232-5

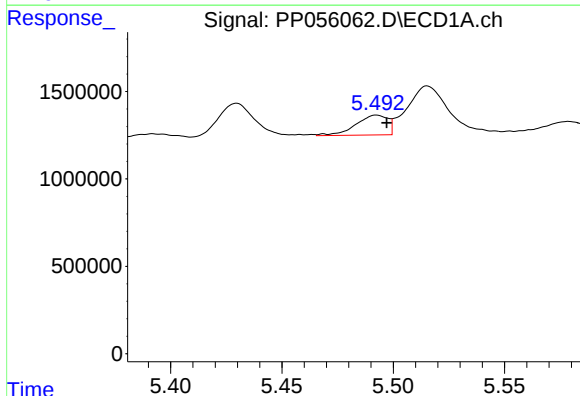
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 2681939
Conc: 167.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



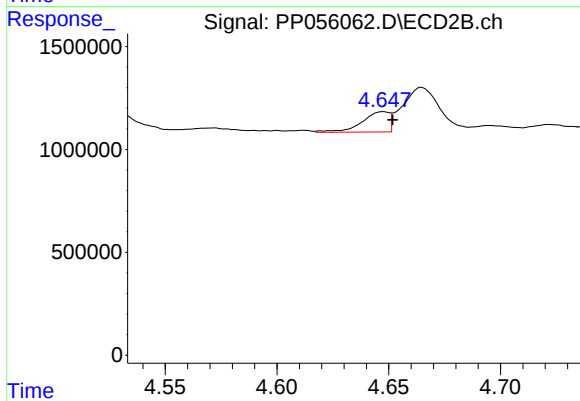
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 3676396
Conc: 224.29 ng/ml



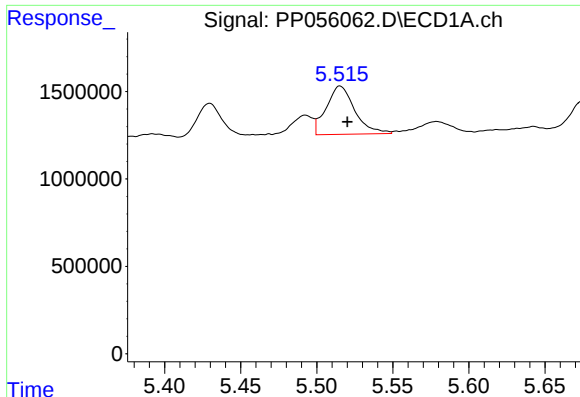
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 1131909
Conc: 23.44 ng/ml



#16 AR-1242-1

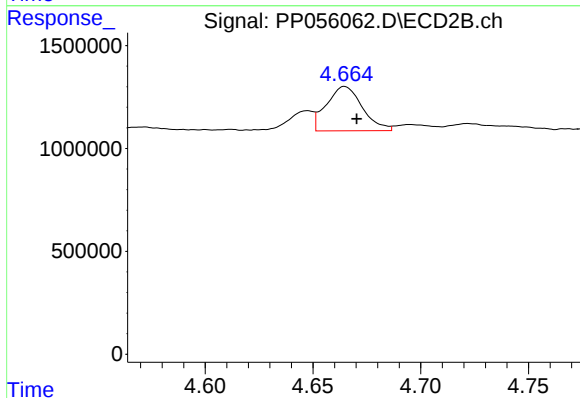
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 837577
Conc: 22.76 ng/ml



#17 AR-1242-2

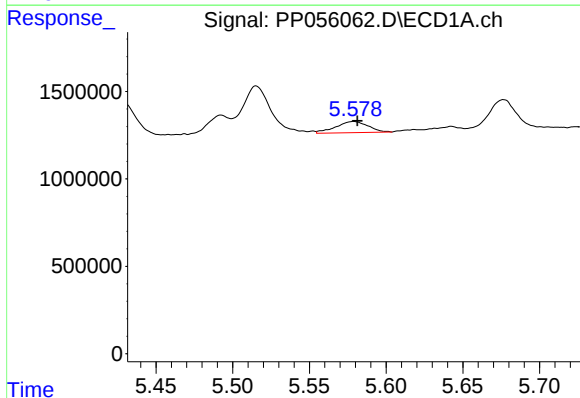
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 3603824
Conc: 50.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



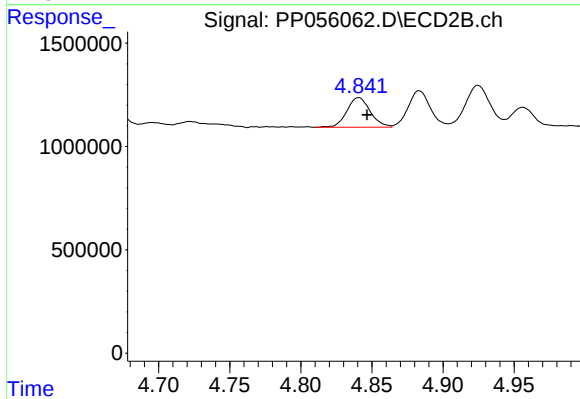
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 2500577
Conc: 47.47 ng/ml



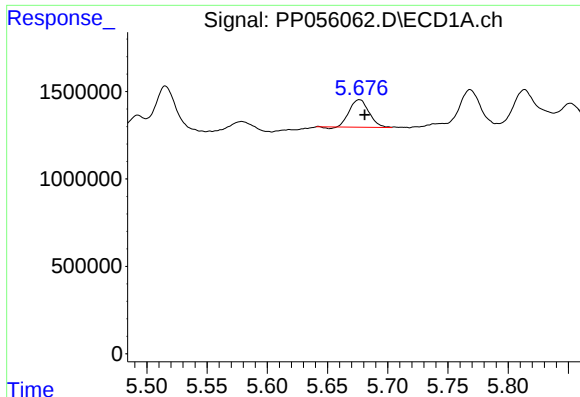
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 937314
Conc: 21.01 ng/ml



#18 AR-1242-3

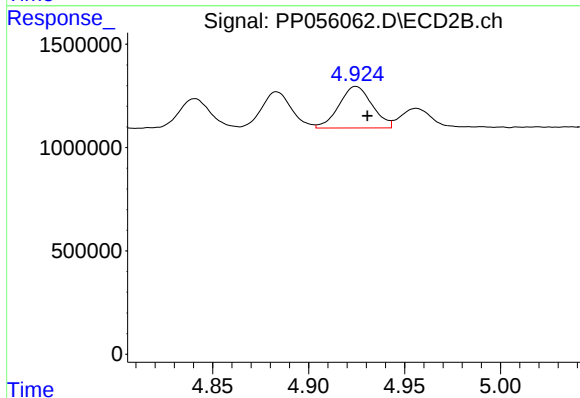
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 1638365
Conc: 57.87 ng/ml



#19 AR-1242-4

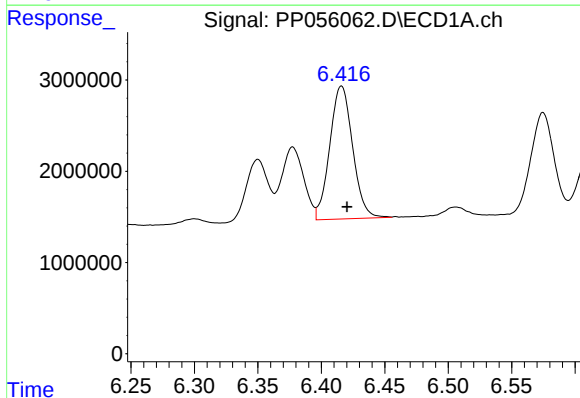
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 1754408
Conc: 48.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



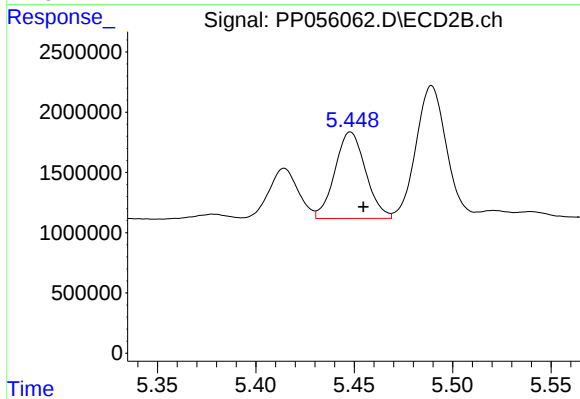
#19 AR-1242-4

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 2424365
Conc: 78.58 ng/ml



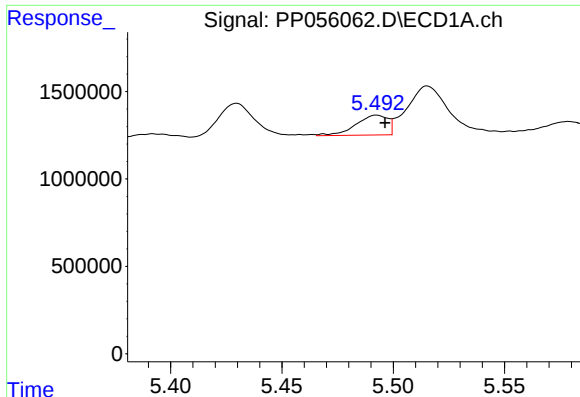
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 18311705
Conc: 437.15 ng/ml



#20 AR-1242-5

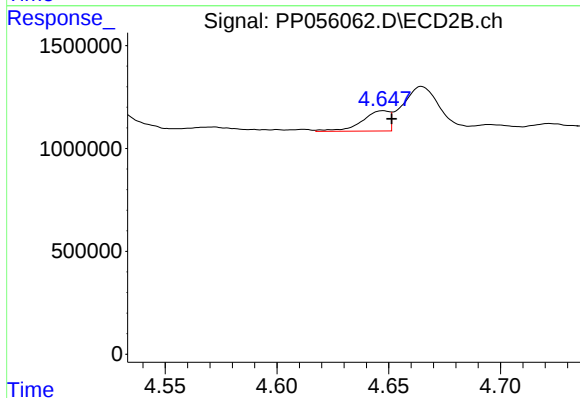
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 7806457
Conc: 234.36 ng/ml



#21 AR-1248-1

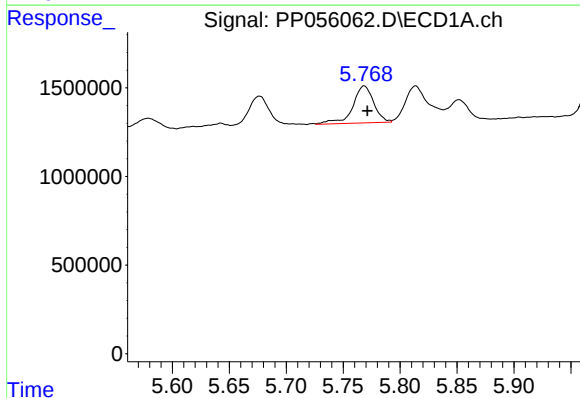
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 1131909
Conc: 31.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



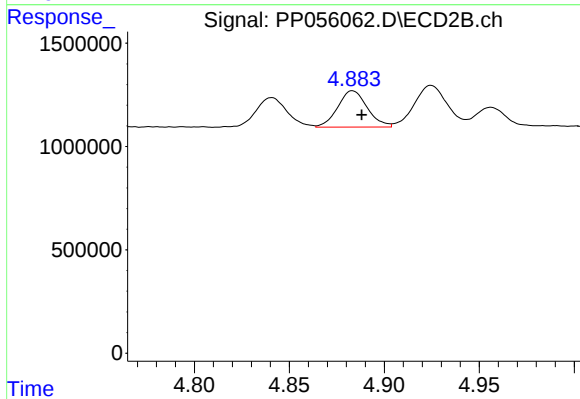
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 837577
Conc: 29.99 ng/ml



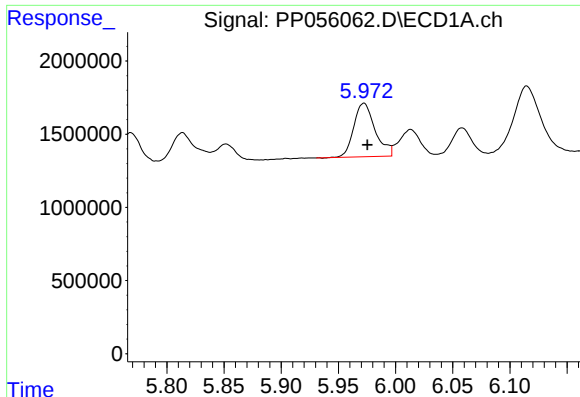
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 2681939
Conc: 46.61 ng/ml



#22 AR-1248-2

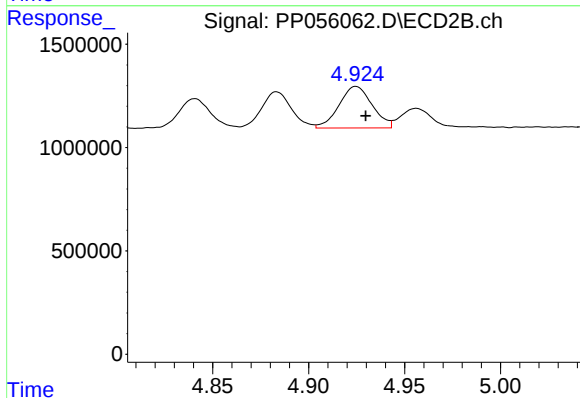
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 1906063
Conc: 44.81 ng/ml



#23 AR-1248-3

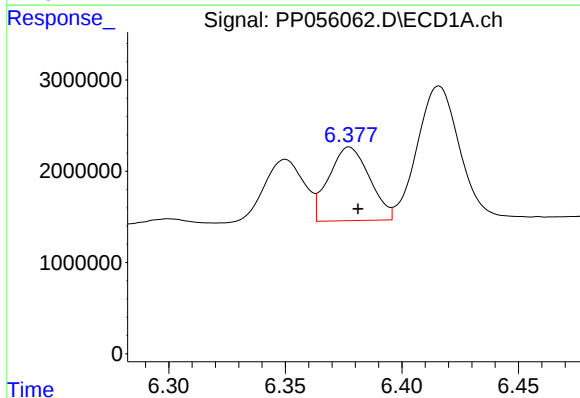
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 4758993
Conc: 73.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



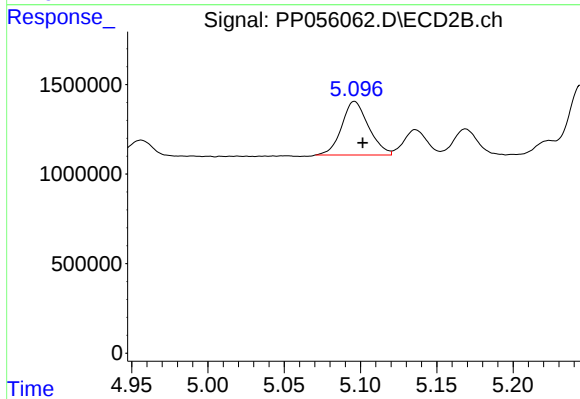
#23 AR-1248-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 2424365
Conc: 54.48 ng/ml



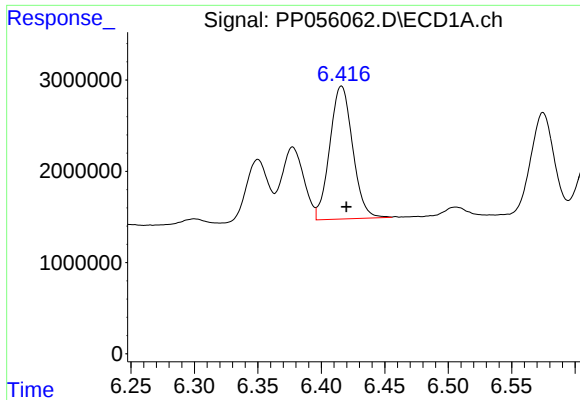
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 9827341
Conc: 135.45 ng/ml



#24 AR-1248-4

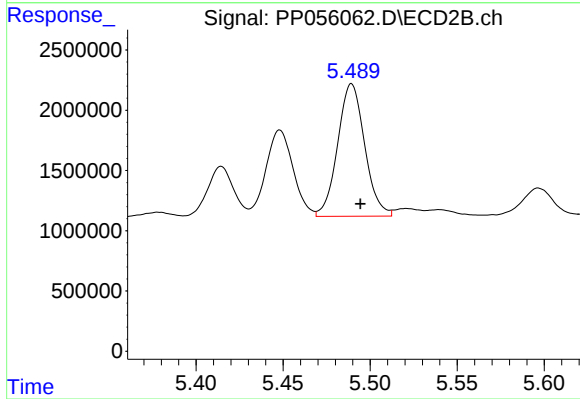
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 3676396
Conc: 71.80 ng/ml



#25 AR-1248-5

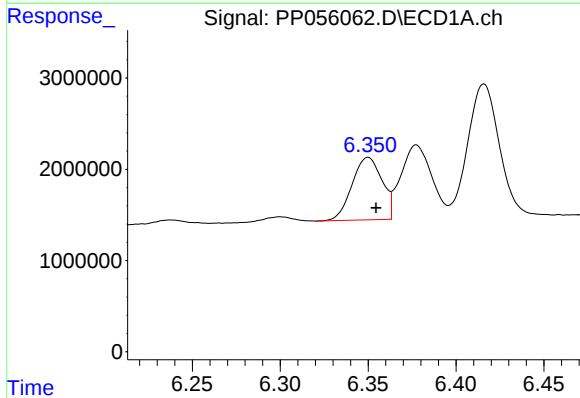
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 18311705
Conc: 258.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



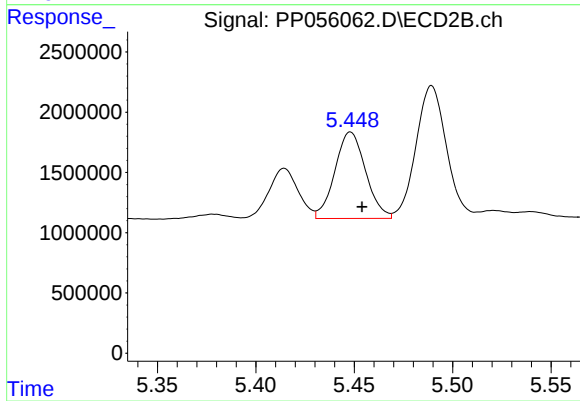
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 11872923
Conc: 269.37 ng/ml



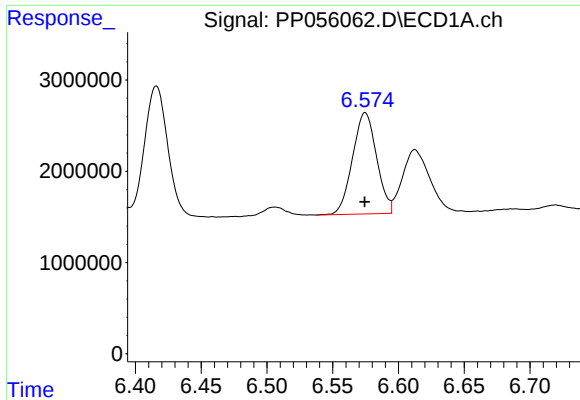
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 8114312
Conc: 110.37 ng/ml



#26 AR-1254-1

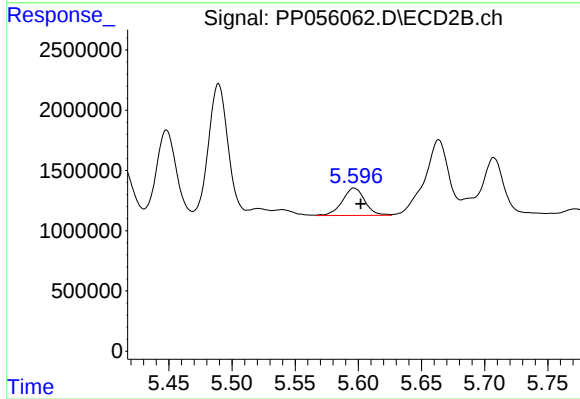
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 7806457
Conc: 106.11 ng/ml



#27 AR-1254-2

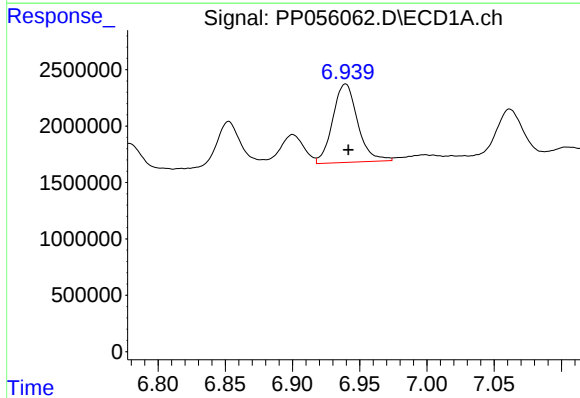
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 14175615
Conc: 122.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



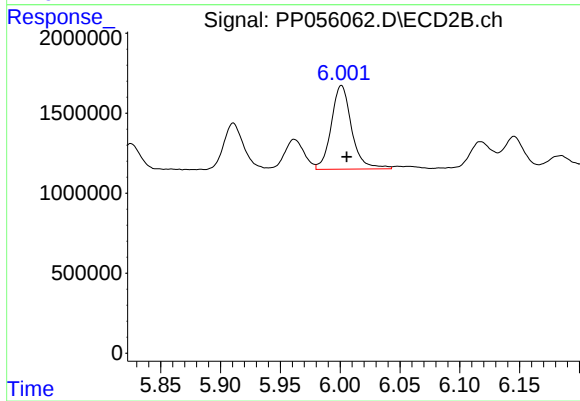
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 2830187
Conc: 44.98 ng/ml



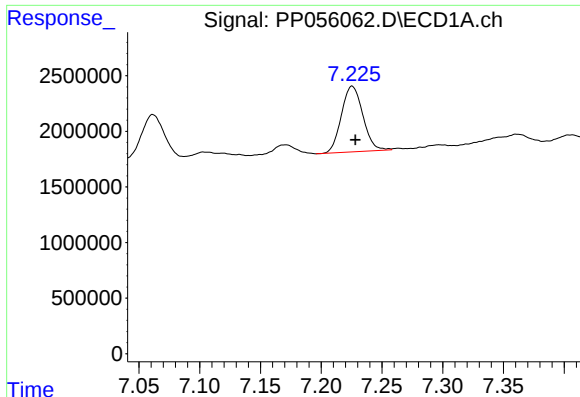
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 8954694
Conc: 72.76 ng/ml



#28 AR-1254-3

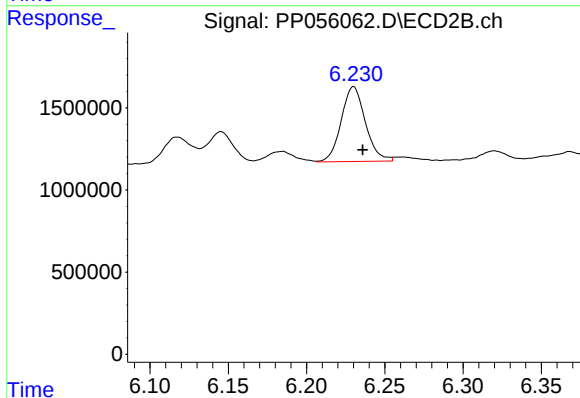
R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 6197133
Conc: 63.19 ng/ml



#29 AR-1254-4

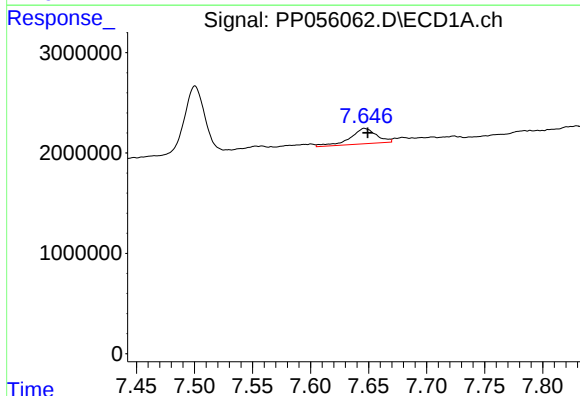
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 7256888
Conc: 79.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



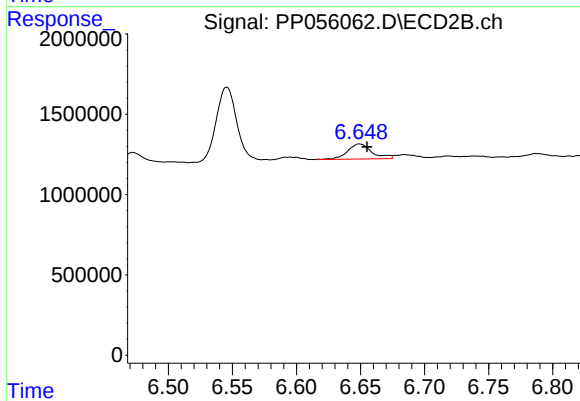
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 4914620
Conc: 89.28 ng/ml



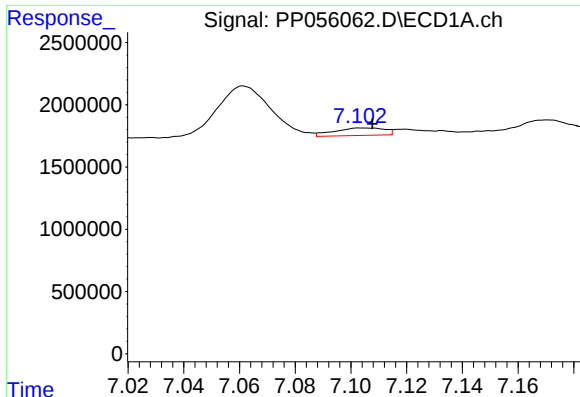
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 2414447
Conc: 22.97 ng/ml



#30 AR-1254-5

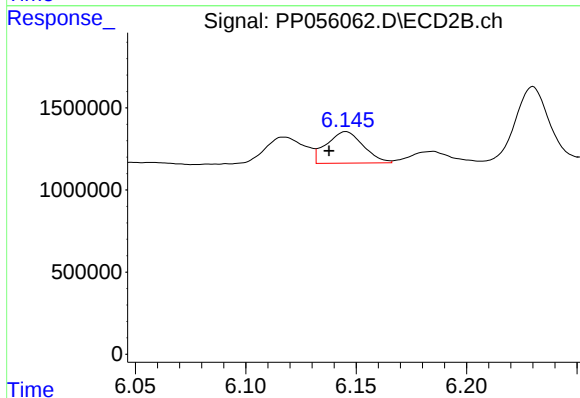
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 1243586
Conc: 15.31 ng/ml



#31 AR-1260-1

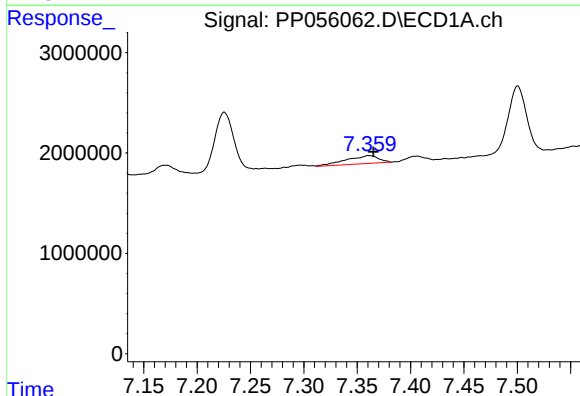
R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 746628
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



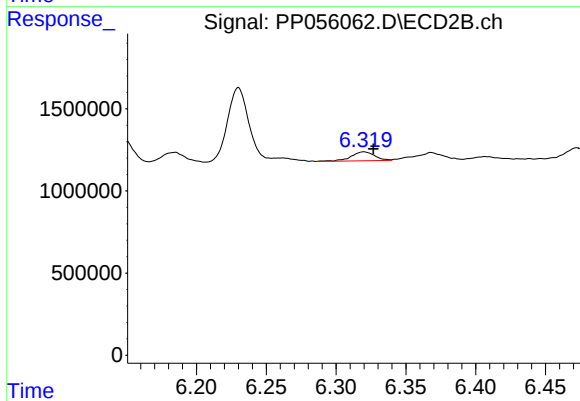
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.008 min
Response: 2230542
Conc: 30.60 ng/ml



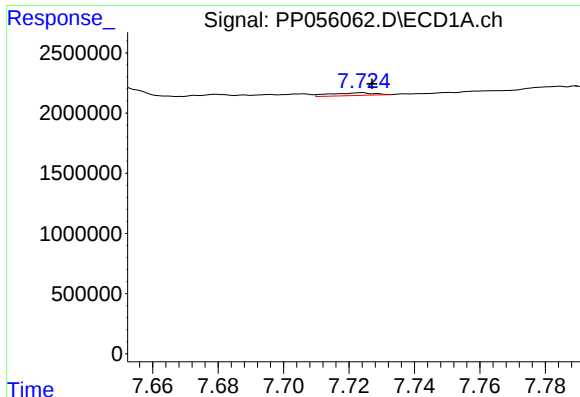
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 1694878
Conc: 13.48 ng/ml



#32 AR-1260-2

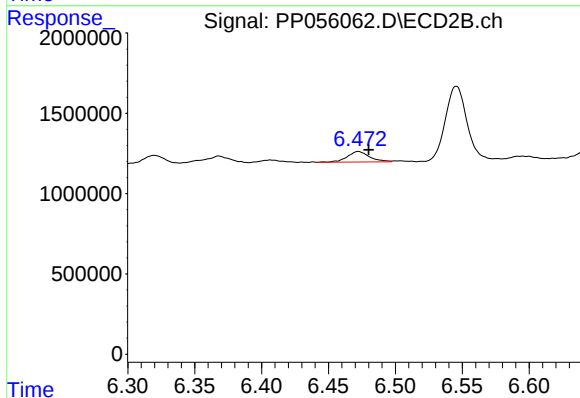
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 631672
Conc: 7.74 ng/ml



#33 AR-1260-3

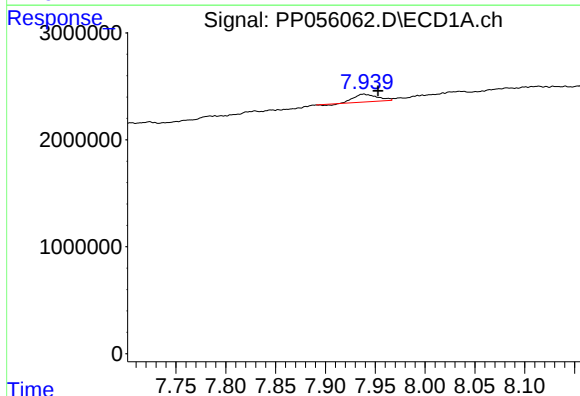
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 216684
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



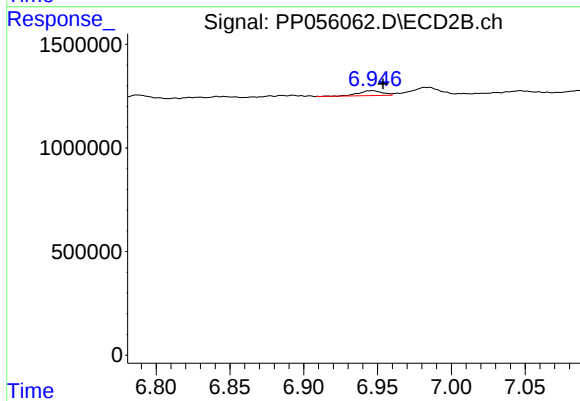
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 759173
Conc: 8.98 ng/ml



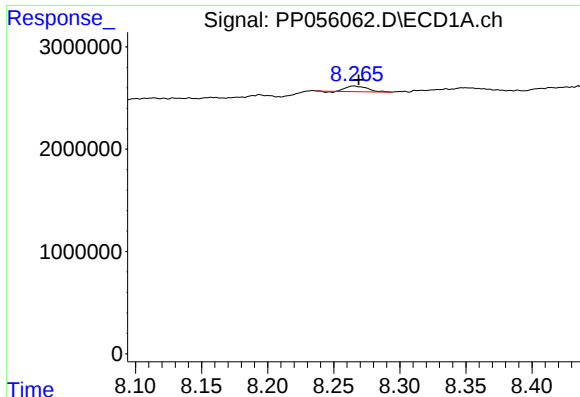
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.015 min
Response: 1124033
Conc: 10.46 ng/ml



#34 AR-1260-4

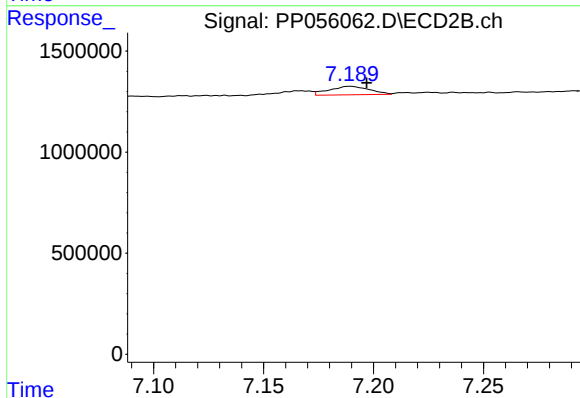
R.T.: 6.946 min
Delta R.T.: -0.008 min
Response: 279819
Conc: 4.37 ng/ml



#35 AR-1260-5

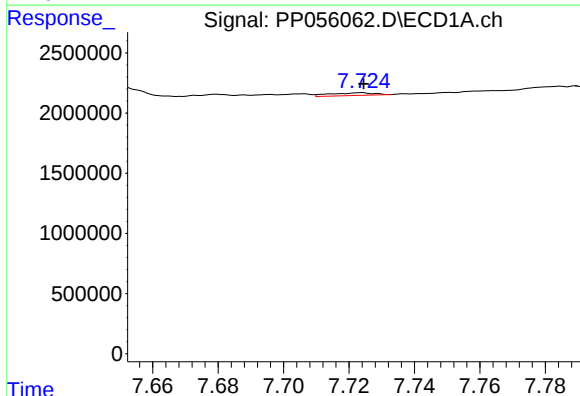
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 591201
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



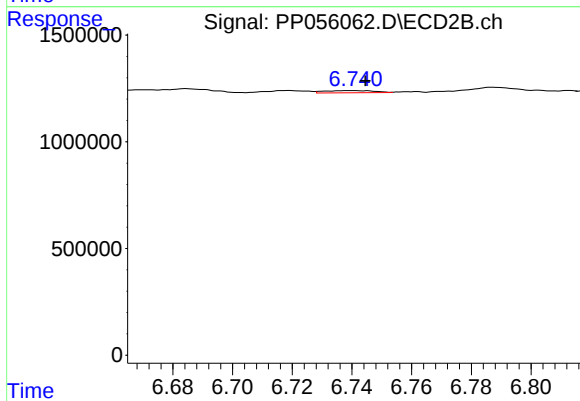
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 535014
Conc: 3.95 ng/ml



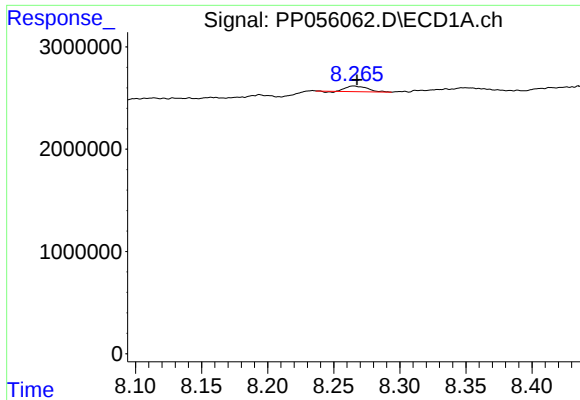
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 216684
Conc: 1.84 ng/ml



#36 AR-1262-1

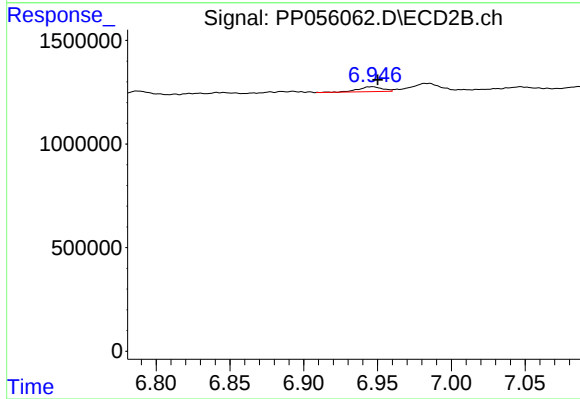
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 115677
Conc: 3.28 ng/ml



#37 AR-1262-2

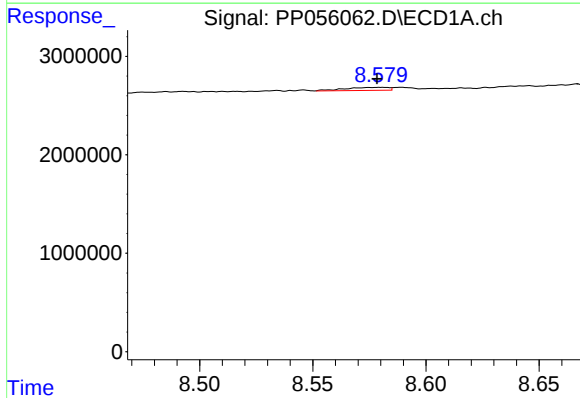
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 591201
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



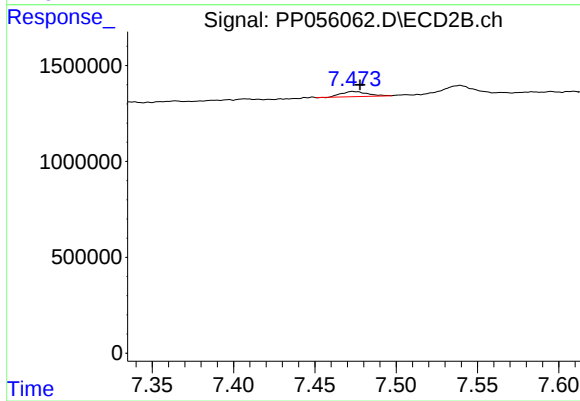
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 279819
Conc: 3.77 ng/ml



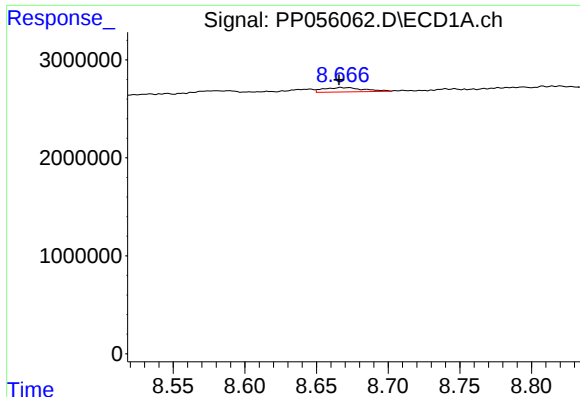
#38 AR-1262-3

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 411073
Conc: 2.69 ng/ml



#38 AR-1262-3

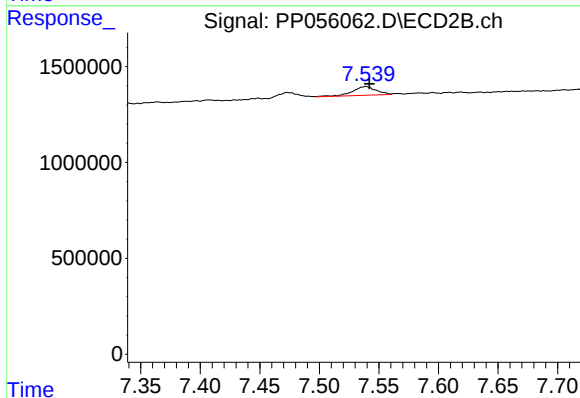
R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 302176
Conc: 5.45 ng/ml



#39 AR-1262-4

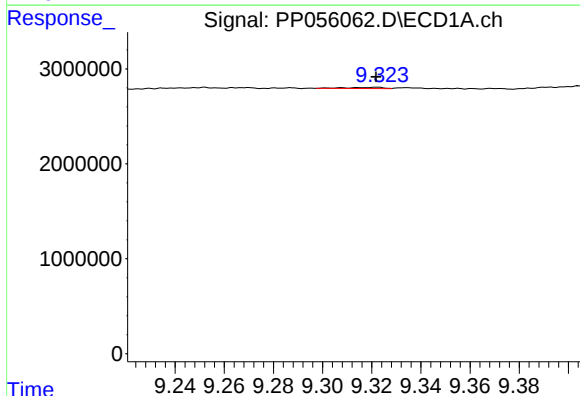
R.T.: 8.667 min
Delta R.T.: 0.001 min
Response: 868719
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



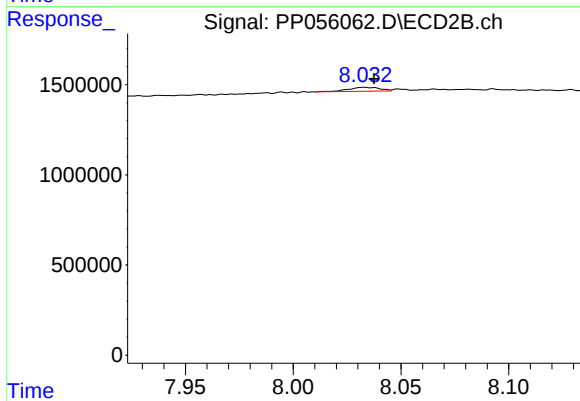
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 640518
Conc: 6.31 ng/ml



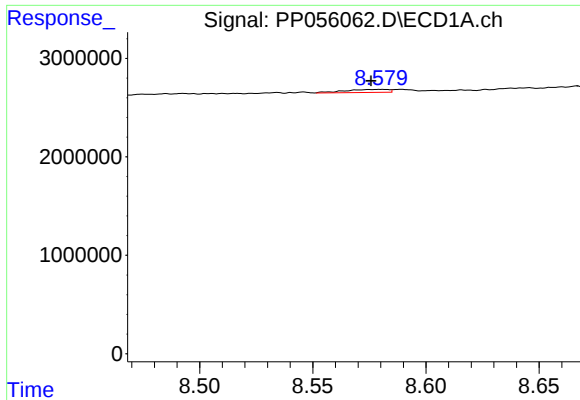
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 128824
Conc: 1.56 ng/ml



#40 AR-1262-5

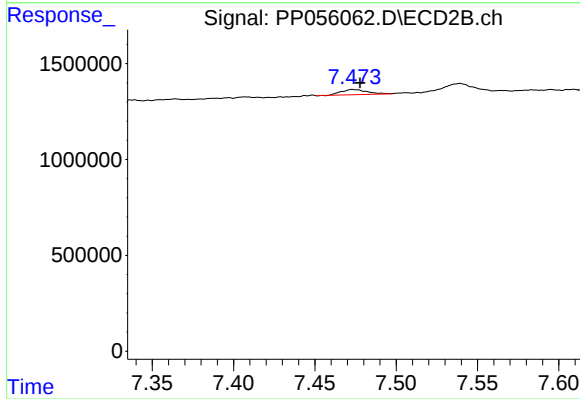
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 225095
Conc: 4.95 ng/ml



#41 AR-1268-1

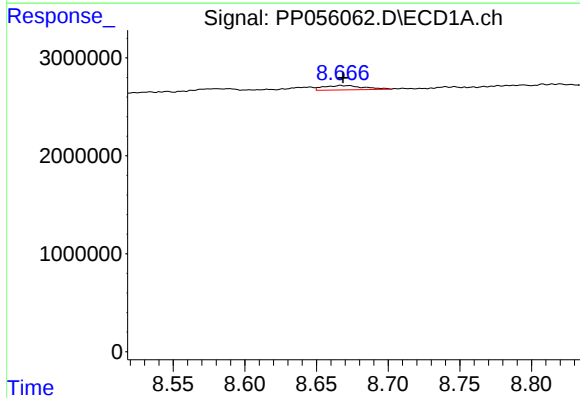
R.T.: 8.580 min
Delta R.T.: 0.005 min
Response: 411073
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



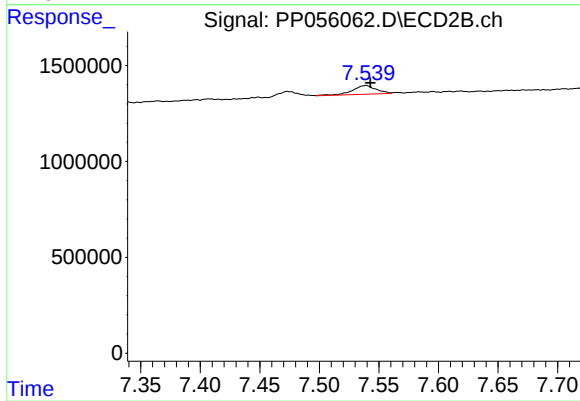
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 302176
Conc: 1.80 ng/ml



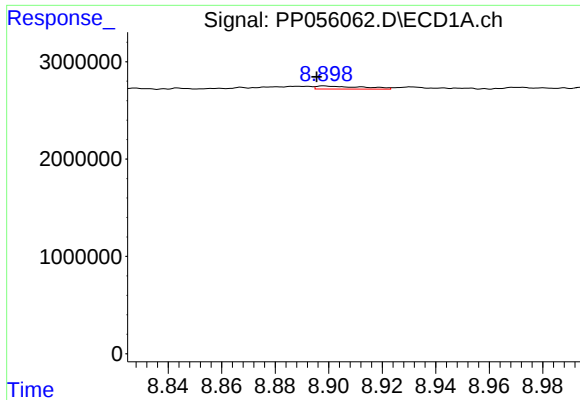
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 868719
Conc: 3.26 ng/ml



#42 AR-1268-2

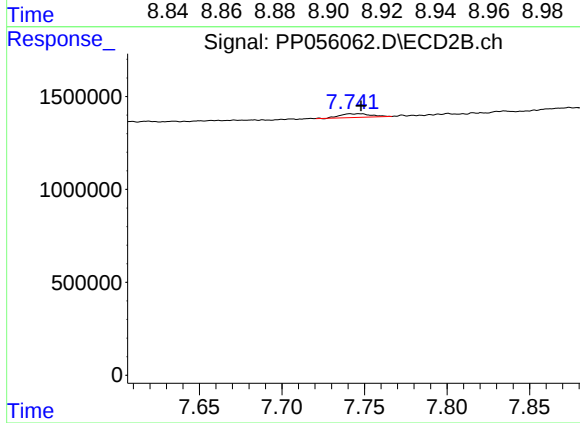
R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 640518
Conc: 4.19 ng/ml



#43 AR-1268-3

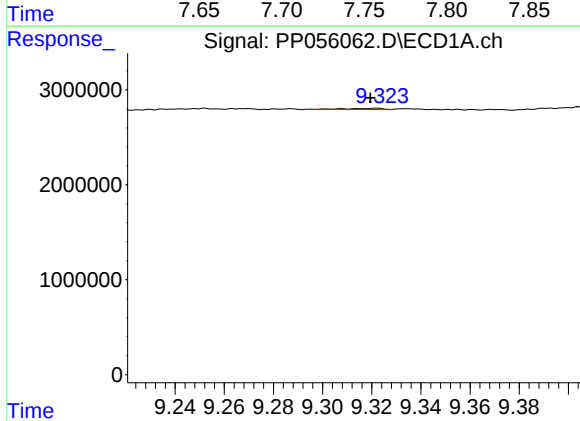
R.T.: 8.898 min
Delta R.T.: 0.003 min
Response: 376643
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



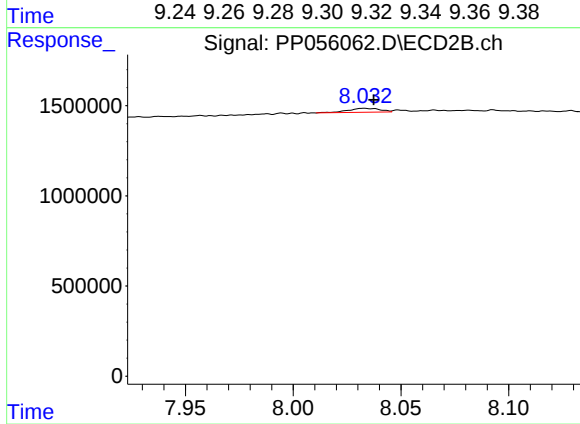
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 261728
Conc: 1.91 ng/ml



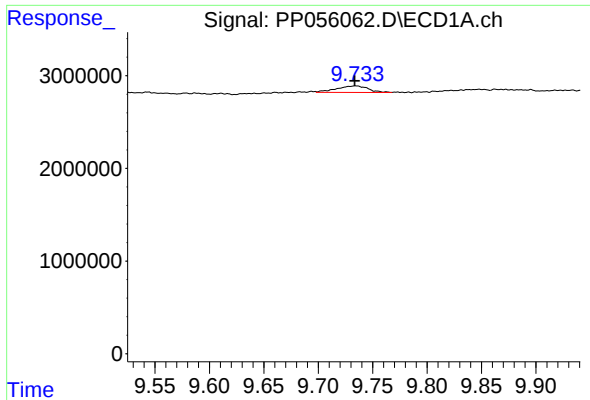
#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: 0.003 min
Response: 128824
Conc: 1.30 ng/ml



#44 AR-1268-4

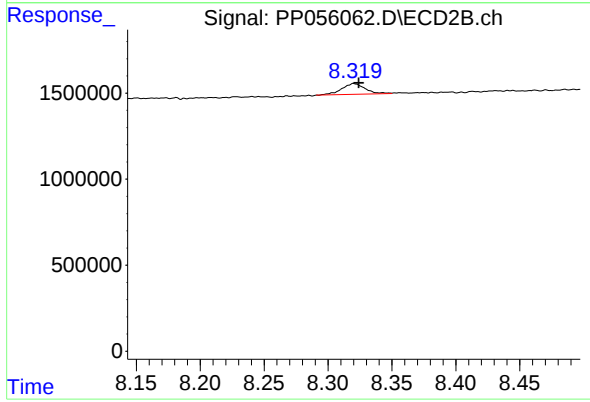
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 225095
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.000 min
Response: 1412630
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 793339
Conc: 1.97 ng/ml