

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 13:50
 Operator : YP\AJ
 Sample : 01051-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:39:08 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...	4.338	3.589	37116655	24579034	18.329	15.238
2)	SA Decachlor...	10.099	8.610	37141592	35065246	25.861	24.857
Target Compounds							
3)	L1 AR-1016-1	5.511	4.698f	1190252	880826	16.107	16.928
4)	L1 AR-1016-2	5.535	4.698	1639781	880826	15.365	12.298
5)	L1 AR-1016-3	5.583	4.871	1811302	94684	26.476	2.414 #
6)	L1 AR-1016-4	5.672f	4.914	2912366	654698	55.938	19.024 #
7)	L1 AR-1016-5	5.993	5.129	-119107	374958	N.D.	8.528 #
8)	L2 AR-1221-1	4.545	3.793	1911964	222193	79.519	11.628 #
9)	L2 AR-1221-2	4.646	3.886	2041690	451463	115.239	30.618 #
10)	L2 AR-1221-3	4.728f	3.963	6773150	2186311	125.665	49.224 #
11)	L3 AR-1232-1	4.728f	3.963	6773150	2186311	150.576	58.743 #
12)	L3 AR-1232-2	5.221f	4.698	4123485	880826	158.023	16.435 #
13)	L3 AR-1232-3	5.535	4.871	1639781	94684	35.648	5.703 #
14)	L3 AR-1232-4	5.672f	4.953	2912366	402405	130.060	23.988 #
15)	L3 AR-1232-5	5.786	5.129	1173322	374958	65.932	20.768 #
16)	L4 AR-1242-1	5.511	4.698f	1190252	880826	20.046	20.864
17)	L4 AR-1242-2	5.535	4.698	1639781	880826	19.180	15.130
18)	L4 AR-1242-3	5.583	4.871	1811302	94684	33.151	2.961 #
19)	L4 AR-1242-4	5.672f	4.953	2912366	402405	69.489	11.535 #
20)	L4 AR-1242-5	6.435	5.483	1239456	6378613	37.760	169.535 #
21)	L5 AR-1248-1	5.511	4.698f	1190252	880826	26.511	27.079
22)	L5 AR-1248-2	5.786	4.914	1173322	654698	18.467	13.257 #
23)	L5 AR-1248-3	5.993	4.953	-119107	402405	N.D.	7.798 #
24)	L5 AR-1248-4	6.374f	5.129	7572004	374958	130.714	6.354 #
25)	L5 AR-1248-5	6.435	5.521	1239456	686878	22.339	13.850 #
26)	L6 AR-1254-1	6.374	5.483	7572004	6378613	121.864	74.381 #
27)	L6 AR-1254-2	6.589	5.628	9482108	2325153	101.039	31.298 #
28)	L6 AR-1254-3	6.966	6.051f	24035669	25043086	253.204	215.755
29)	L6 AR-1254-4	7.243	6.261	2074004	1854528	30.574	29.460
30)	L6 AR-1254-5	7.683f	6.680	115.5E6	103.7E6	1519.916	1084.924 #
31)	L7 AR-1260-1	7.121	6.162	5219445	5950602	66.955	70.245
32)	L7 AR-1260-2	7.368	6.351	134.2E6	6642341	1497.875	69.451 #
33)	L7 AR-1260-3	7.739	6.504	4431032	7387986	64.842	80.827
34)	L7 AR-1260-4	7.965	6.978	7925094	4687908	99.473	61.842 #
35)	L7 AR-1260-5	8.283	7.220	10722502	11287331	74.763	71.256
36)	L8 AR-1262-1	7.739	6.772	4431032	2540518	52.672	62.225
37)	L8 AR-1262-2	8.283	6.978	10722502	4687908	75.768	54.146 #
38)	L8 AR-1262-3	8.625f	7.506	73457899	1674443	709.389	25.082 #
39)	L8 AR-1262-4	0.000	7.569	0	9164017	N.D.	78.311 #
40)	L8 AR-1262-5	9.341	8.065	3719159	3319165	66.205	60.252
41)	L9 AR-1268-1	0.000	7.506	0	1674443	N.D.	8.246 #

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 Operator : YP\AJ
 Sample : 01051-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

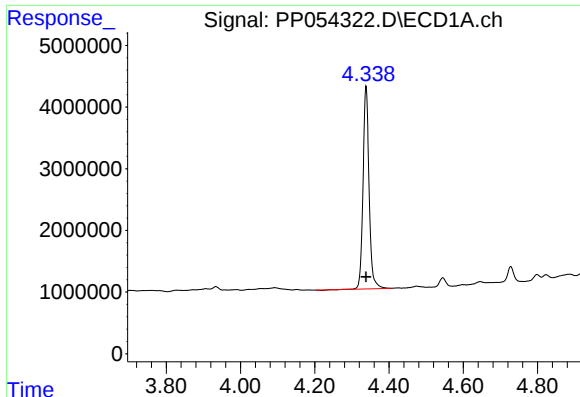
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:39:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.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	7.569	0	9164017	N.D.	49.744 #
43) L9	AR-1268-3	8.915	7.781	514920	1000216	3.320	5.851 #
44) L9	AR-1268-4	9.341	8.065	3719159	3319165	54.356	52.534
45) L9	AR-1268-5	9.757	8.356	3441328	2817247	6.751	5.757

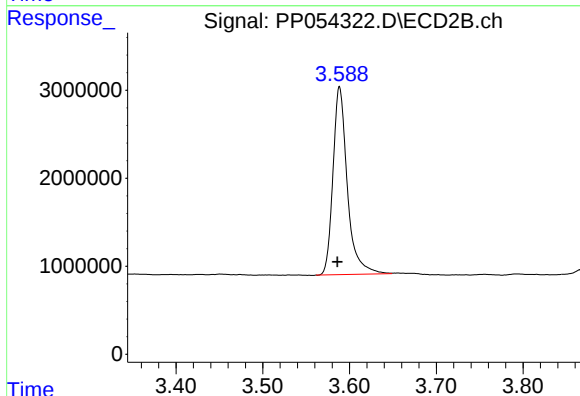
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

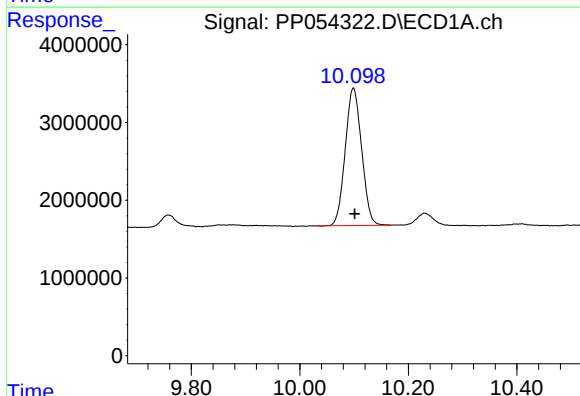
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 37116655
Conc: 18.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



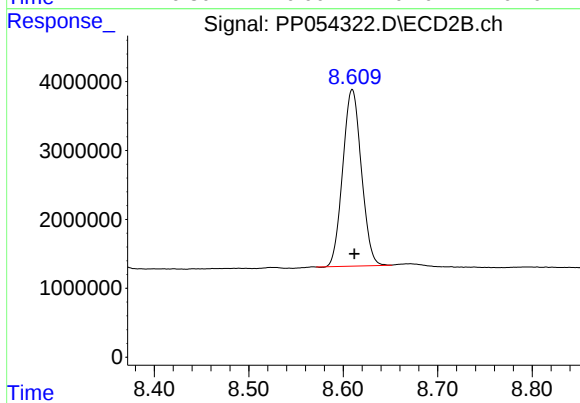
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.002 min
Response: 24579034
Conc: 15.24 ng/ml



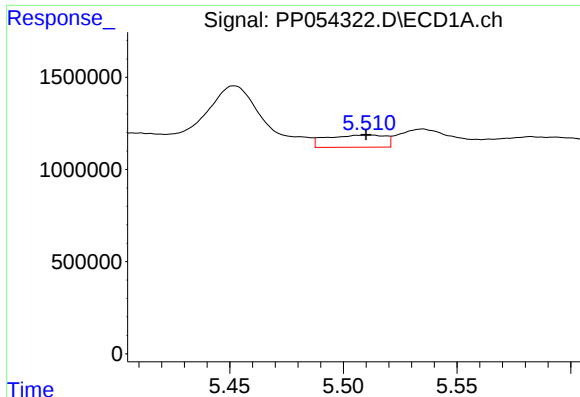
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 37141592
Conc: 25.86 ng/ml



#2 Decachlorobiphenyl

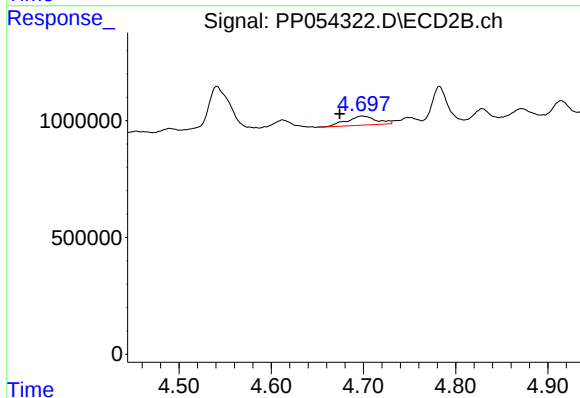
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 35065246
Conc: 24.86 ng/ml



#3 AR-1016-1

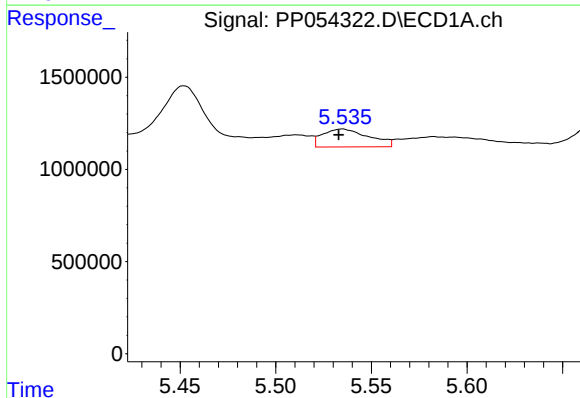
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1190252
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



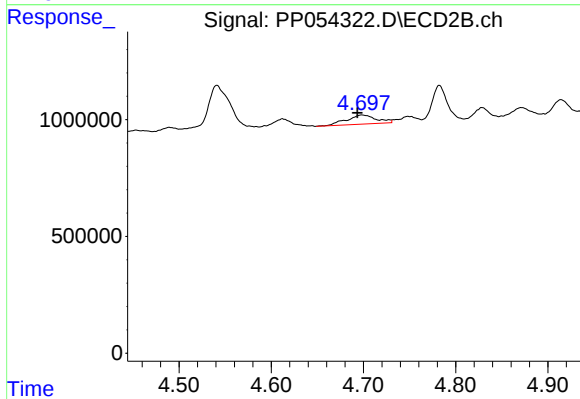
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.024 min
Response: 880826
Conc: 16.93 ng/ml



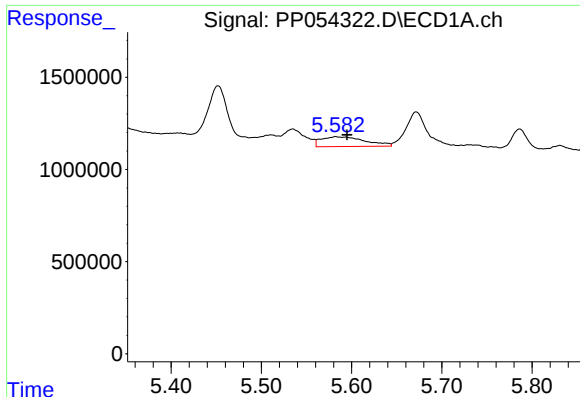
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 1639781
Conc: 15.37 ng/ml



#4 AR-1016-2

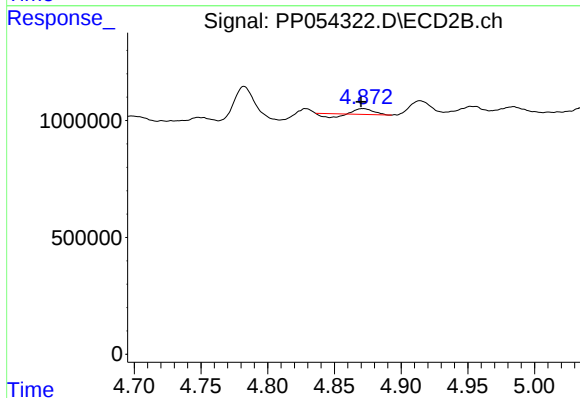
R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 880826
Conc: 12.30 ng/ml



#5 AR-1016-3

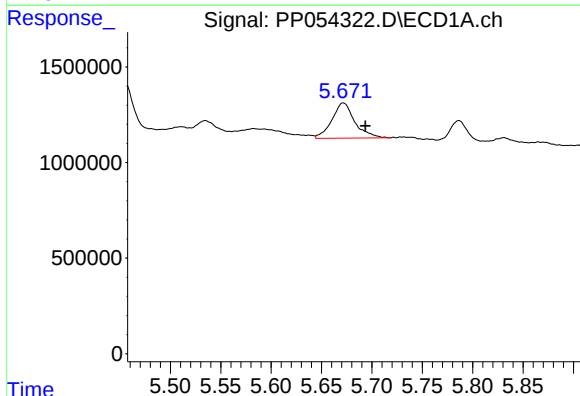
R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 1811302
Conc: 26.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



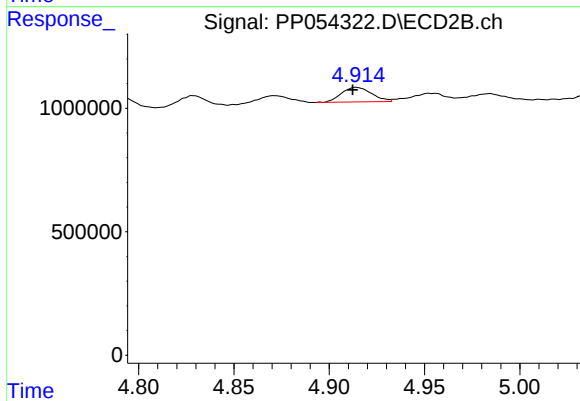
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 94684
Conc: 2.41 ng/ml



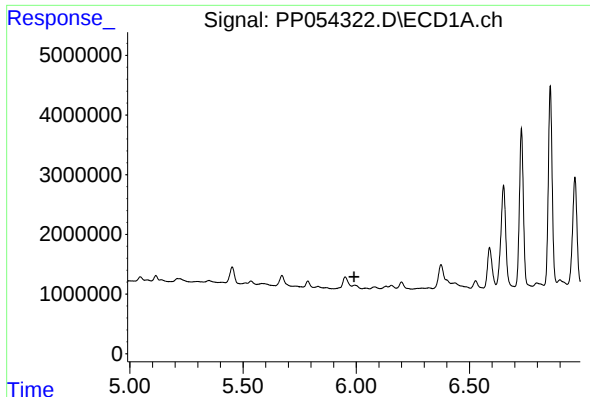
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.022 min
Response: 2912366
Conc: 55.94 ng/ml



#6 AR-1016-4

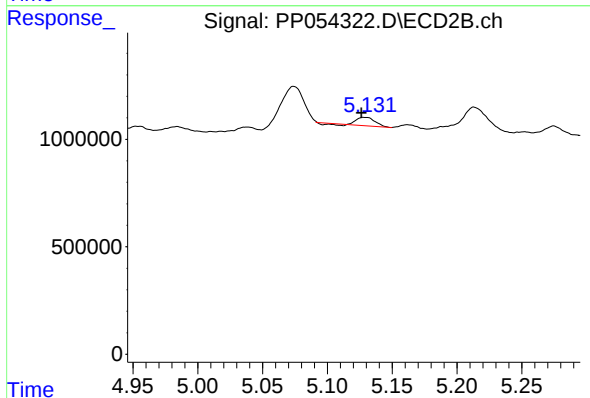
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 654698
Conc: 19.02 ng/ml



#7 AR-1016-5

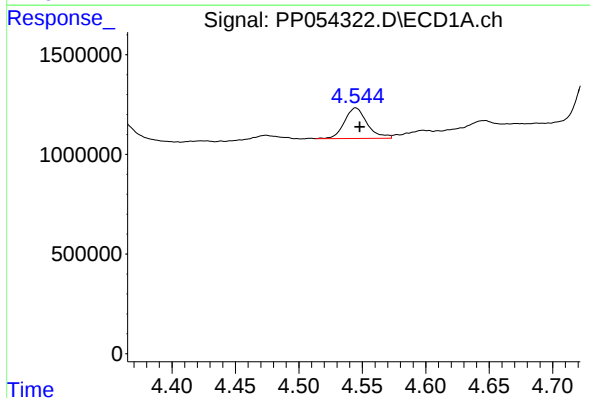
R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: -119107
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



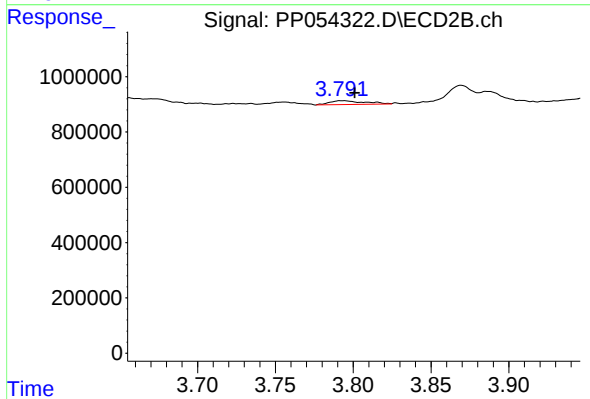
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 374958
Conc: 8.53 ng/ml



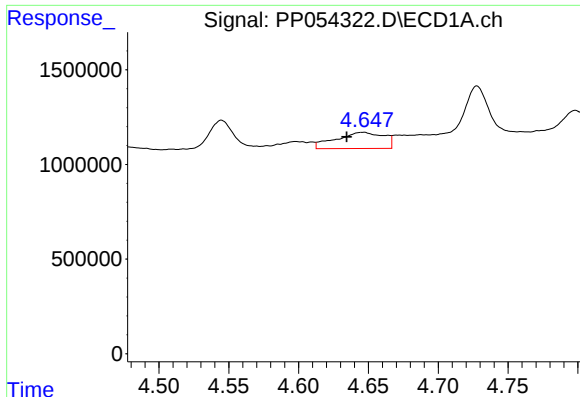
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 1911964
Conc: 79.52 ng/ml



#8 AR-1221-1

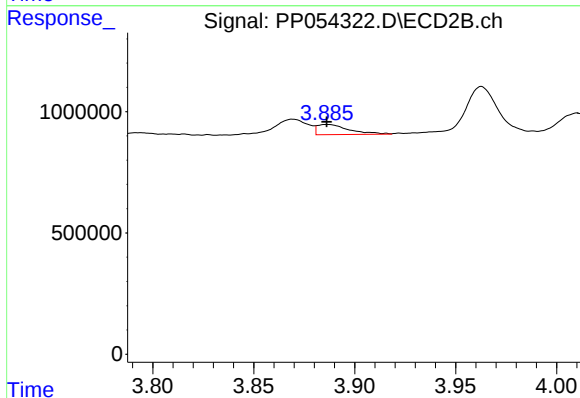
R.T.: 3.793 min
Delta R.T.: -0.008 min
Response: 222193
Conc: 11.63 ng/ml



#9 AR-1221-2

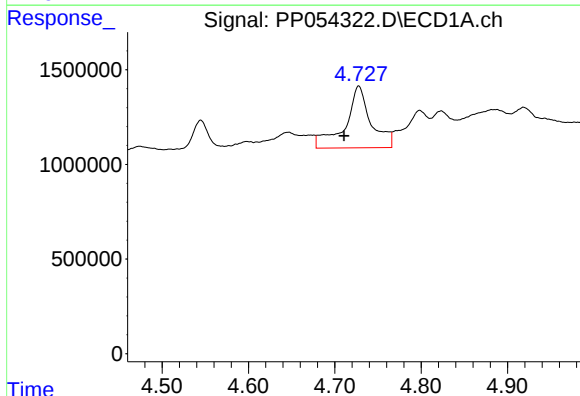
R.T.: 4.646 min
Delta R.T.: 0.012 min
Response: 2041690
Conc: 115.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



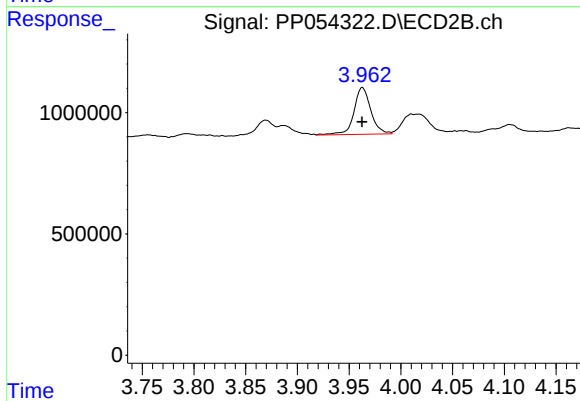
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 451463
Conc: 30.62 ng/ml



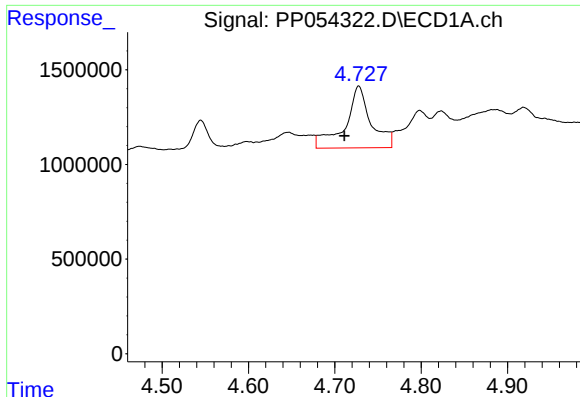
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: 0.017 min
Response: 6773150
Conc: 125.67 ng/ml



#10 AR-1221-3

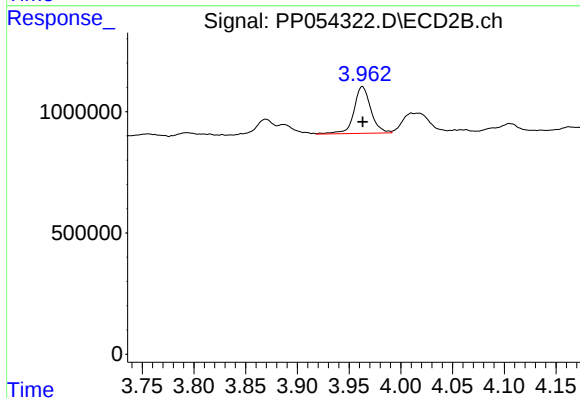
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 2186311
Conc: 49.22 ng/ml



#11 AR-1232-1

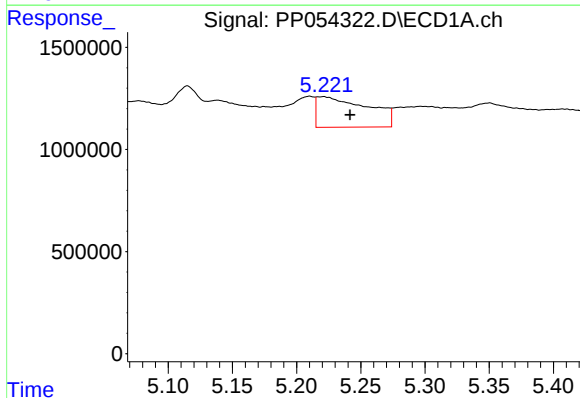
R.T.: 4.728 min
Delta R.T.: 0.017 min
Response: 6773150
Conc: 150.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



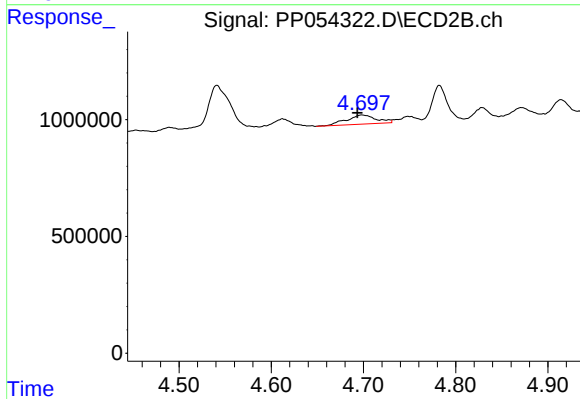
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 2186311
Conc: 58.74 ng/ml



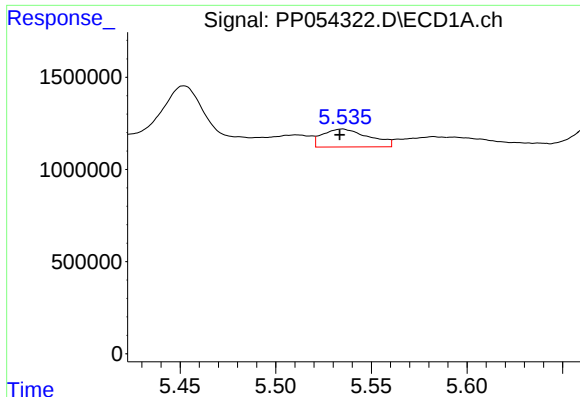
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.021 min
Response: 4123485
Conc: 158.02 ng/ml



#12 AR-1232-2

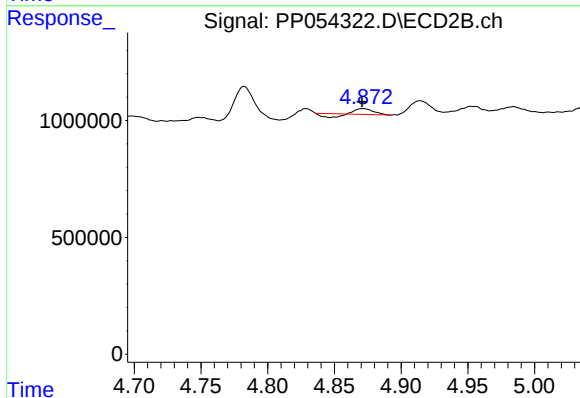
R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 880826
Conc: 16.43 ng/ml



#13 AR-1232-3

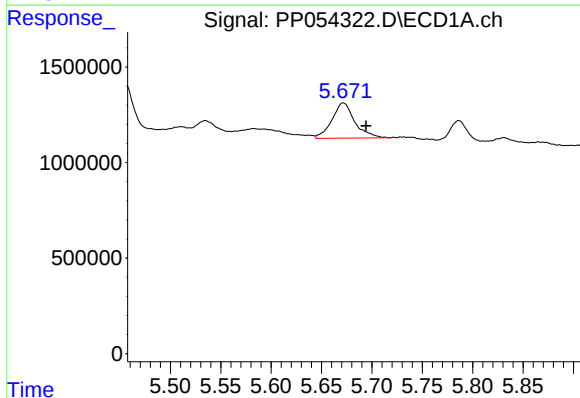
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 1639781
Conc: 35.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



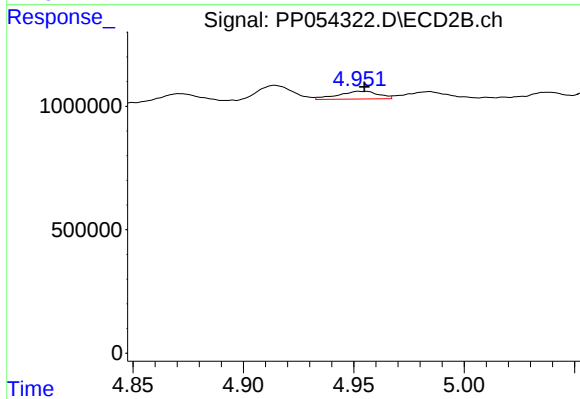
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 94684
Conc: 5.70 ng/ml



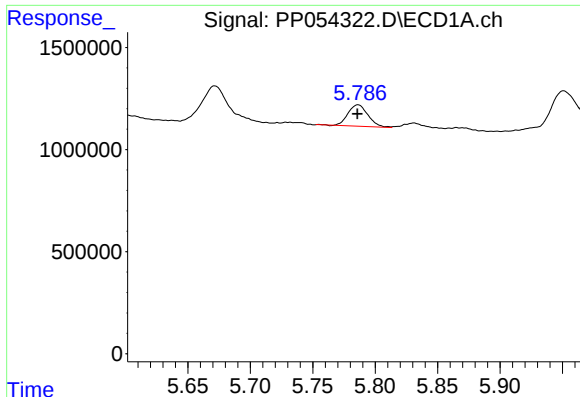
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: -0.022 min
Response: 2912366
Conc: 130.06 ng/ml



#14 AR-1232-4

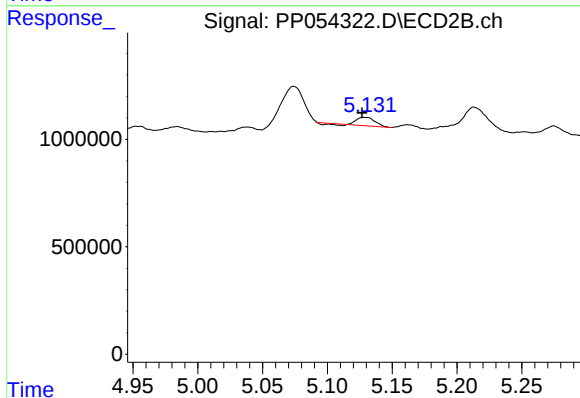
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 402405
Conc: 23.99 ng/ml



#15 AR-1232-5

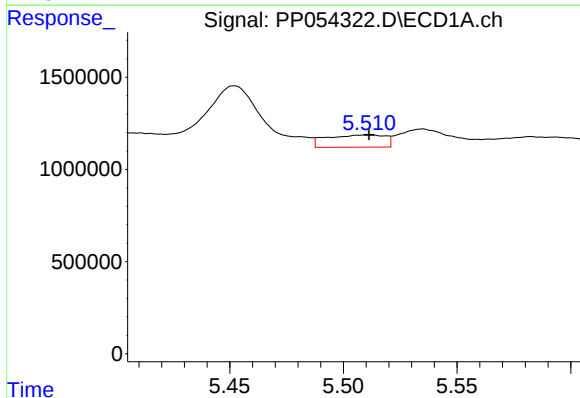
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1173322
Conc: 65.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



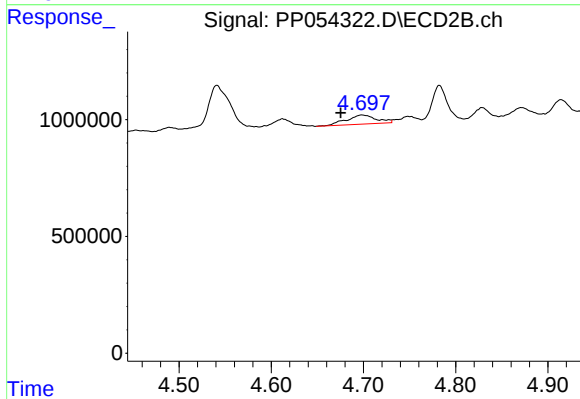
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 374958
Conc: 20.77 ng/ml



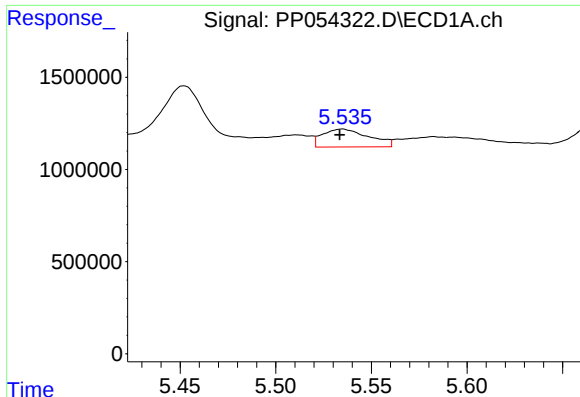
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1190252
Conc: 20.05 ng/ml



#16 AR-1242-1

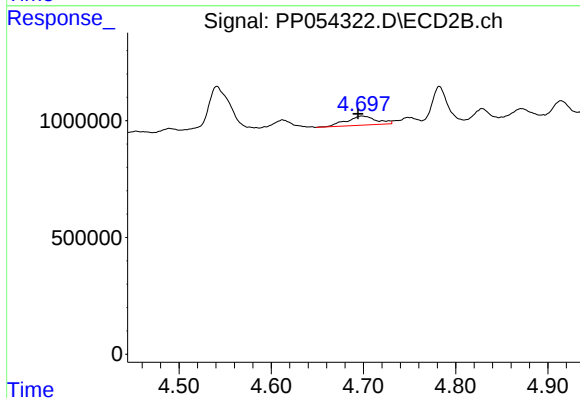
R.T.: 4.698 min
Delta R.T.: 0.023 min
Response: 880826
Conc: 20.86 ng/ml



#17 AR-1242-2

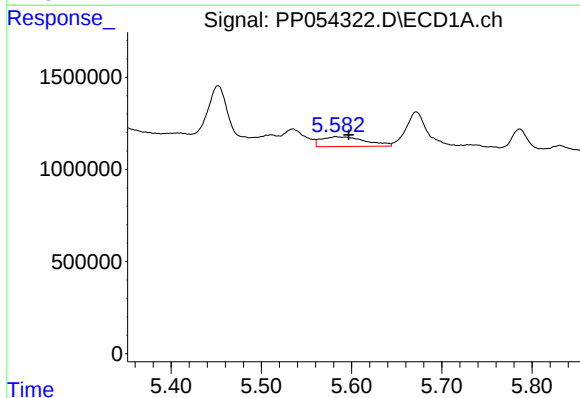
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 1639781
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



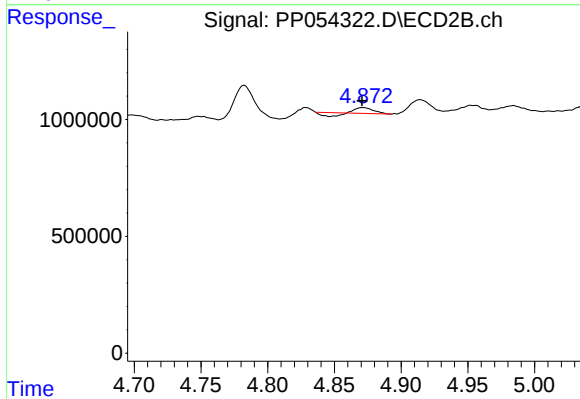
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 880826
Conc: 15.13 ng/ml



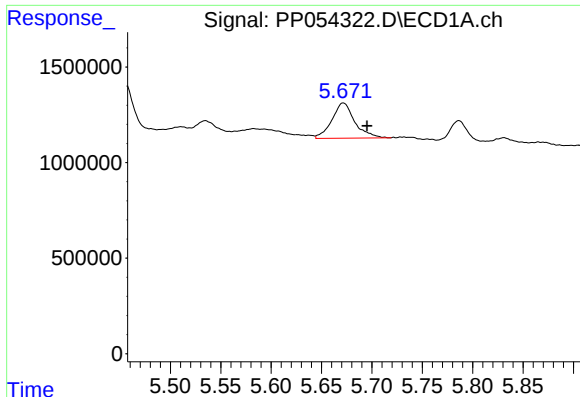
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 1811302
Conc: 33.15 ng/ml



#18 AR-1242-3

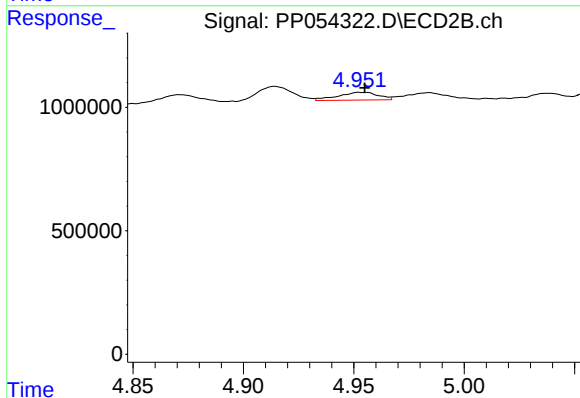
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 94684
Conc: 2.96 ng/ml



#19 AR-1242-4

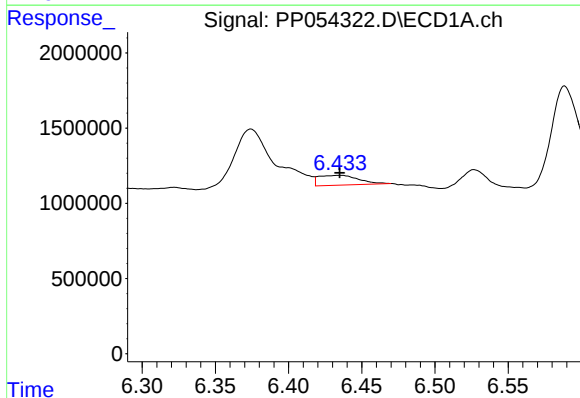
R.T.: 5.672 min
Delta R.T.: -0.023 min
Response: 2912366
Conc: 69.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



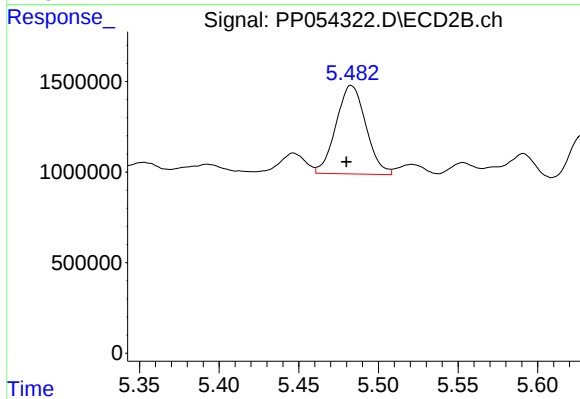
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 402405
Conc: 11.54 ng/ml



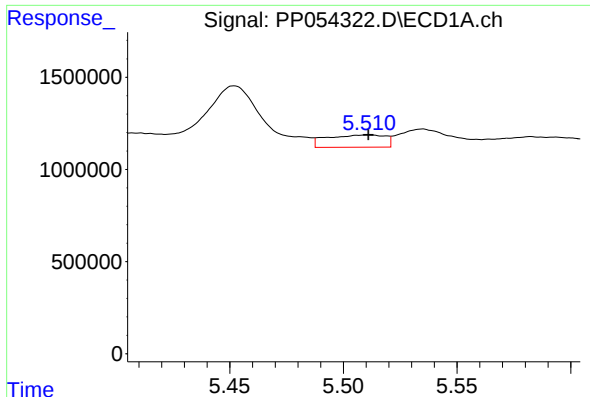
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1239456
Conc: 37.76 ng/ml



#20 AR-1242-5

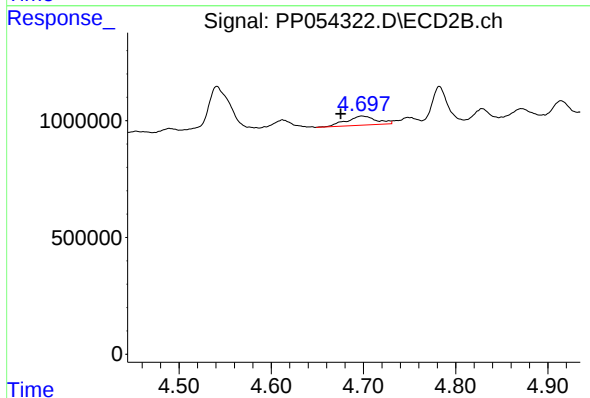
R.T.: 5.483 min
Delta R.T.: 0.003 min
Response: 6378613
Conc: 169.53 ng/ml



#21 AR-1248-1

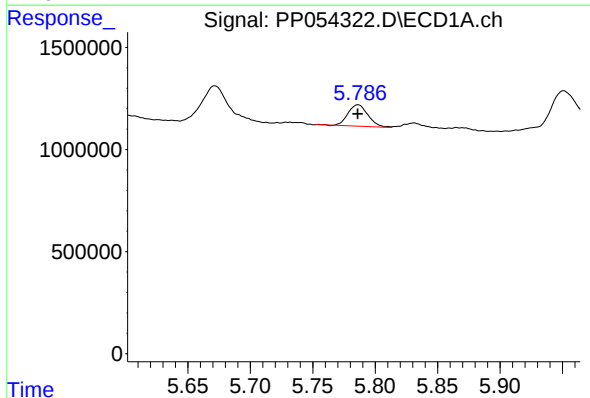
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1190252
Conc: 26.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



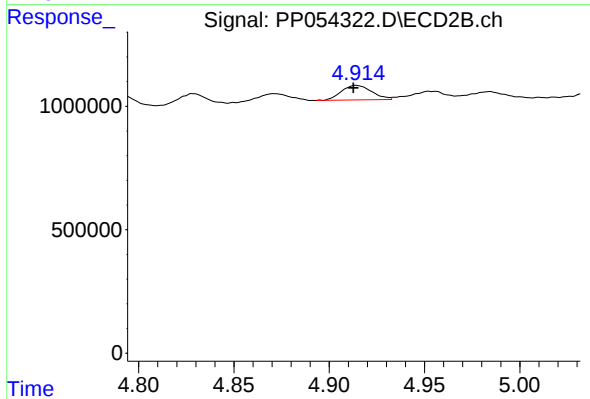
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.023 min
Response: 880826
Conc: 27.08 ng/ml



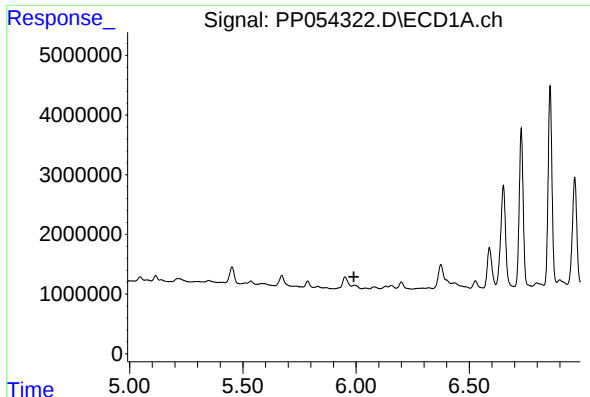
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1173322
Conc: 18.47 ng/ml



#22 AR-1248-2

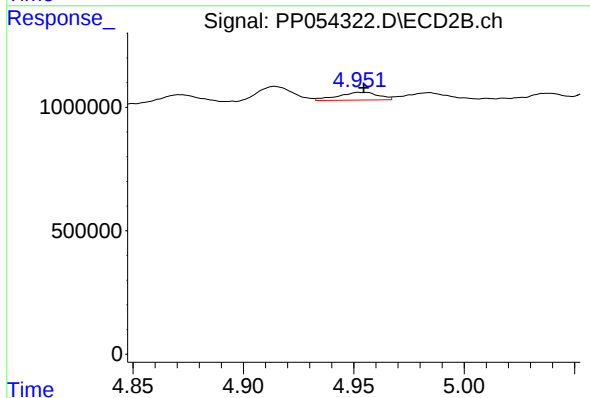
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 654698
Conc: 13.26 ng/ml



#23 AR-1248-3

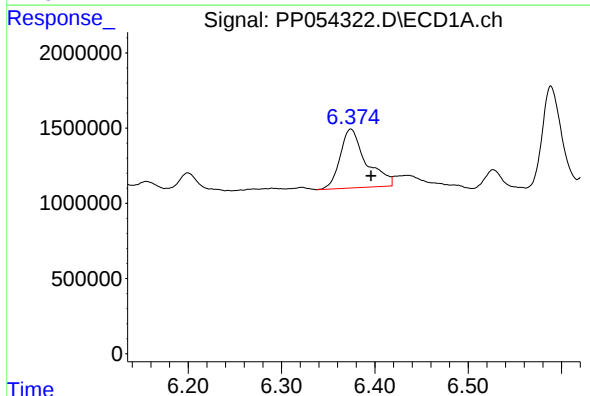
R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: -119107
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



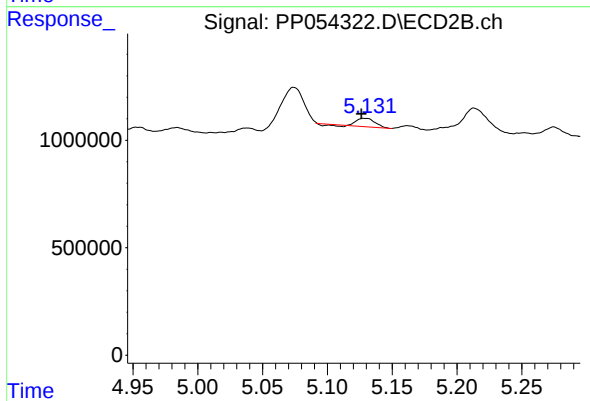
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 402405
Conc: 7.80 ng/ml



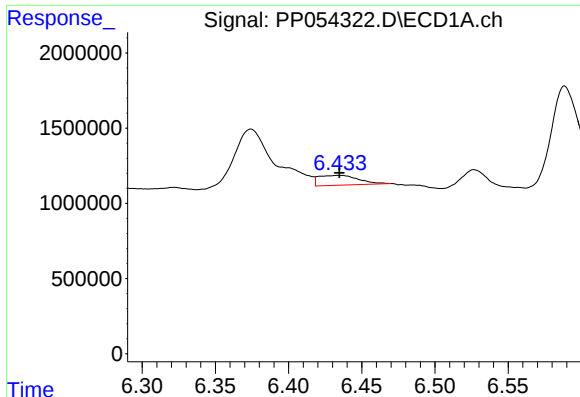
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: -0.022 min
Response: 7572004
Conc: 130.71 ng/ml



#24 AR-1248-4

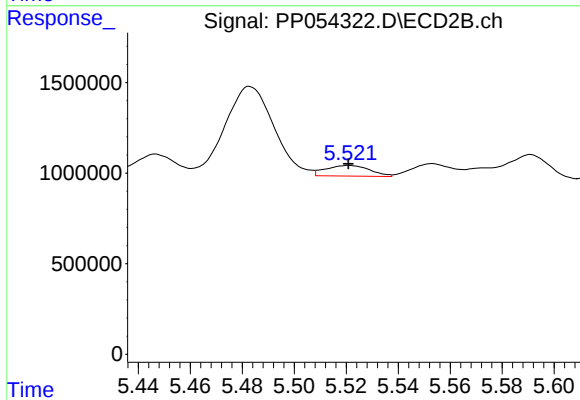
R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 374958
Conc: 6.35 ng/ml



#25 AR-1248-5

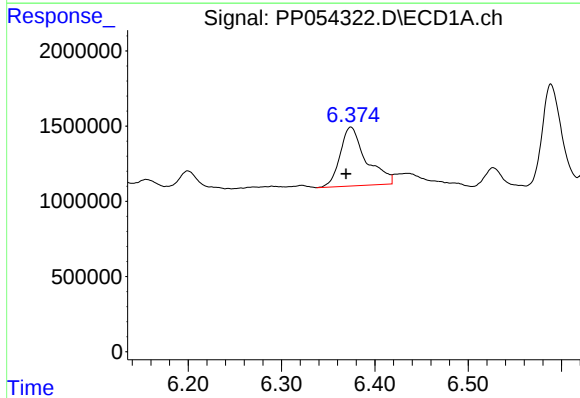
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1239456
Conc: 22.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



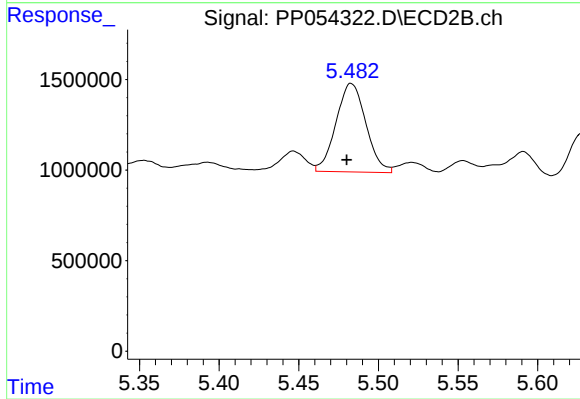
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 686878
Conc: 13.85 ng/ml



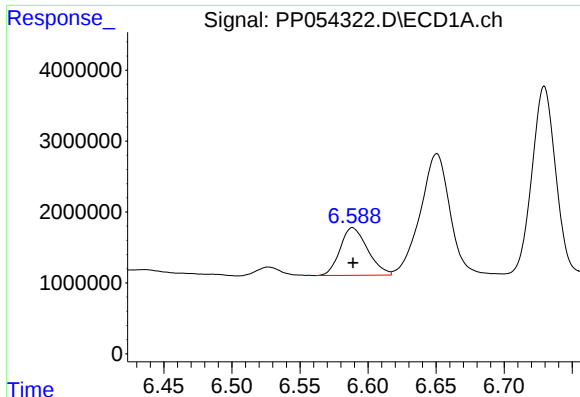
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.005 min
Response: 7572004
Conc: 121.86 ng/ml



#26 AR-1254-1

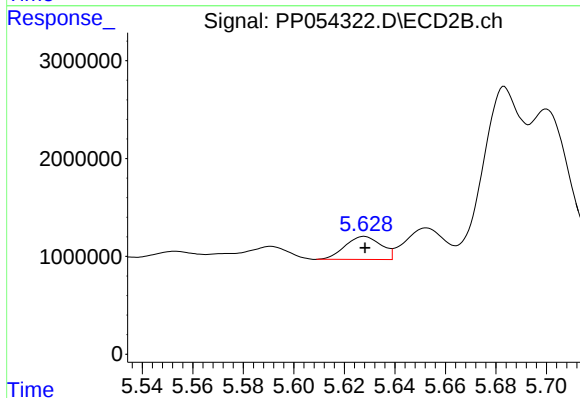
R.T.: 5.483 min
Delta R.T.: 0.003 min
Response: 6378613
Conc: 74.38 ng/ml



#27 AR-1254-2

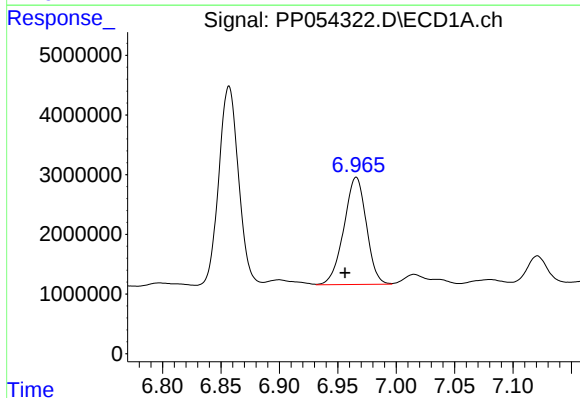
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 9482108
Conc: 101.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



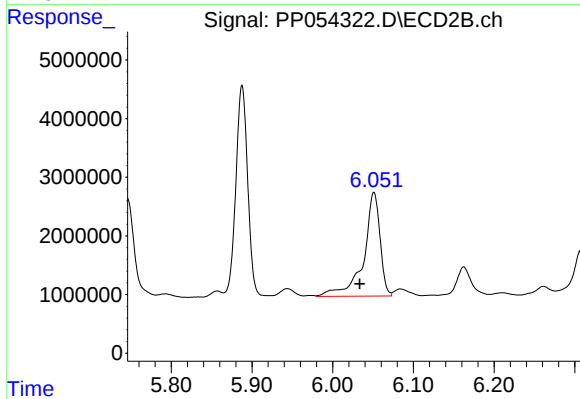
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 2325153
Conc: 31.30 ng/ml



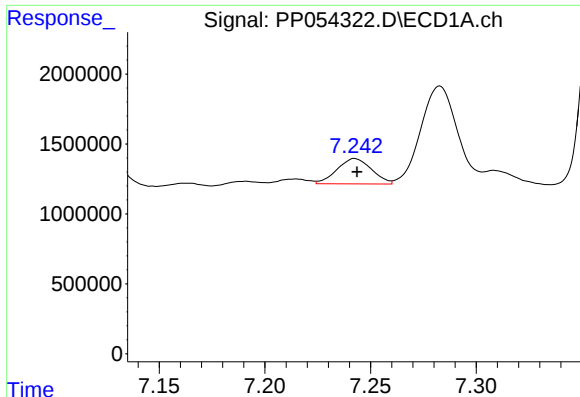
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.009 min
Response: 24035669
Conc: 253.20 ng/ml



#28 AR-1254-3

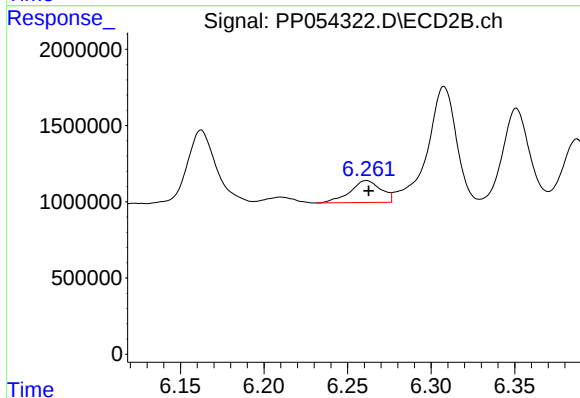
R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 25043086
Conc: 215.75 ng/ml



#29 AR-1254-4

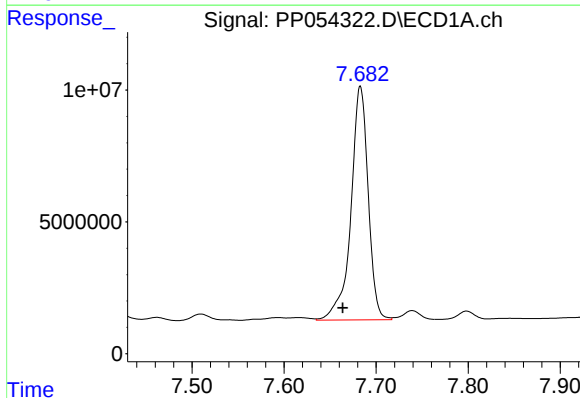
R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 2074004
Conc: 30.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



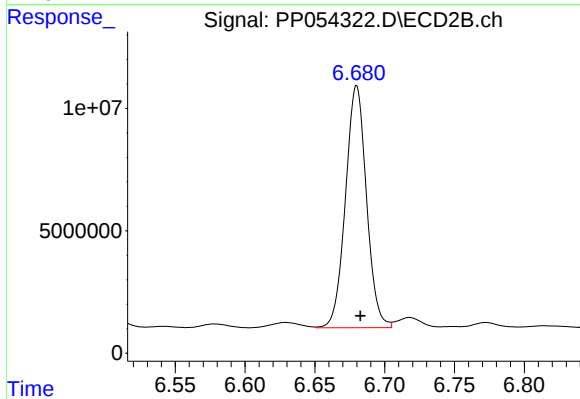
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 1854528
Conc: 29.46 ng/ml



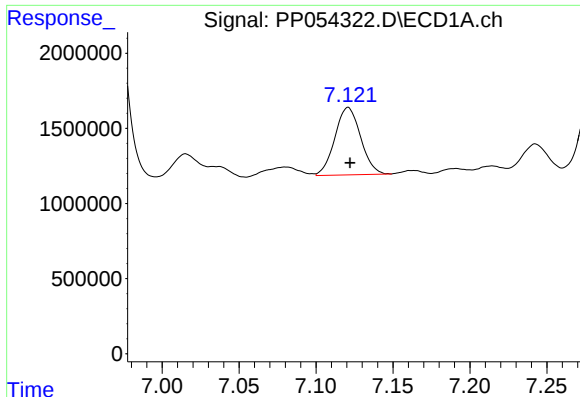
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.019 min
Response: 115541939
Conc: 1519.92 ng/ml



#30 AR-1254-5

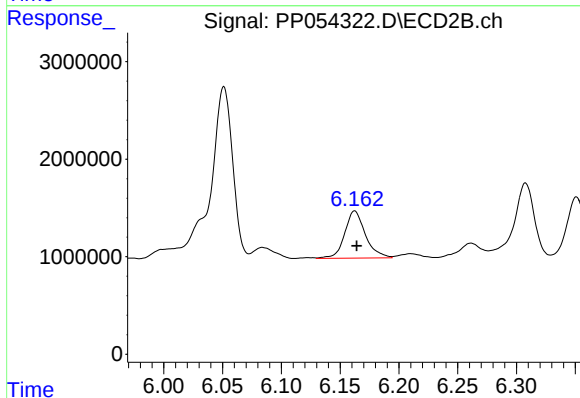
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 103737883
Conc: 1084.92 ng/ml



#31 AR-1260-1

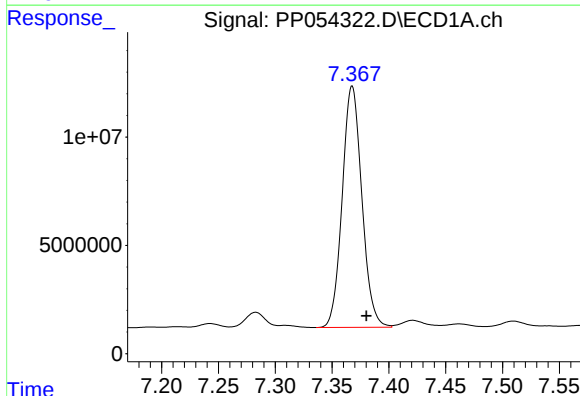
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 5219445
Conc: 66.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



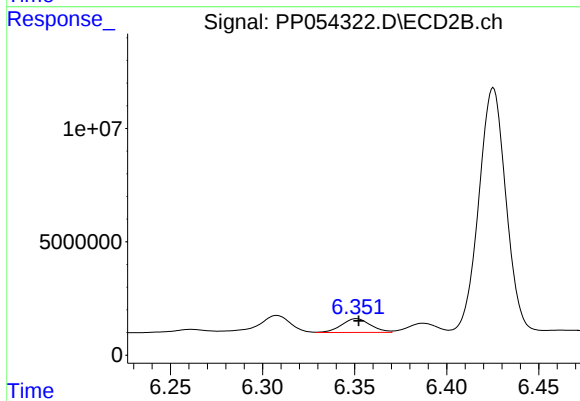
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 5950602
Conc: 70.25 ng/ml



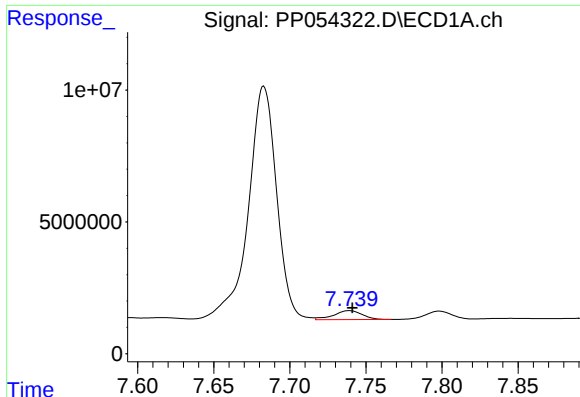
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.013 min
Response: 134162200
Conc: 1497.87 ng/ml



#32 AR-1260-2

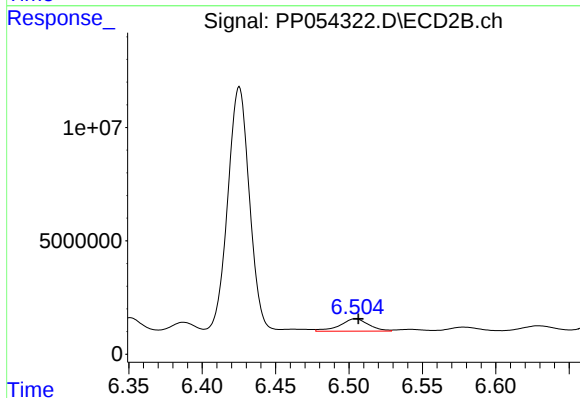
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 6642341
Conc: 69.45 ng/ml



#33 AR-1260-3

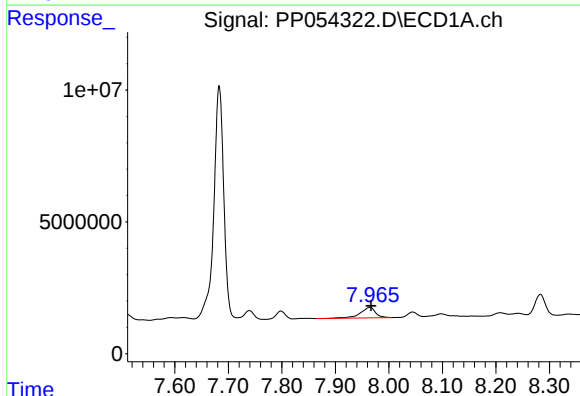
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 4431032
Conc: 64.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



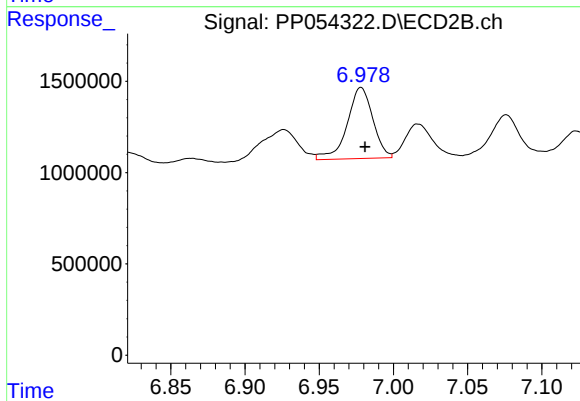
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 7387986
Conc: 80.83 ng/ml



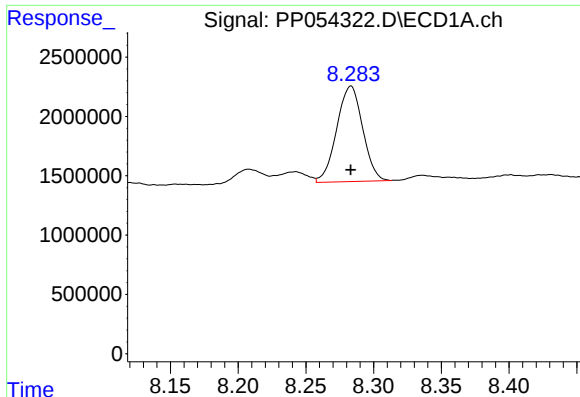
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 7925094
Conc: 99.47 ng/ml



#34 AR-1260-4

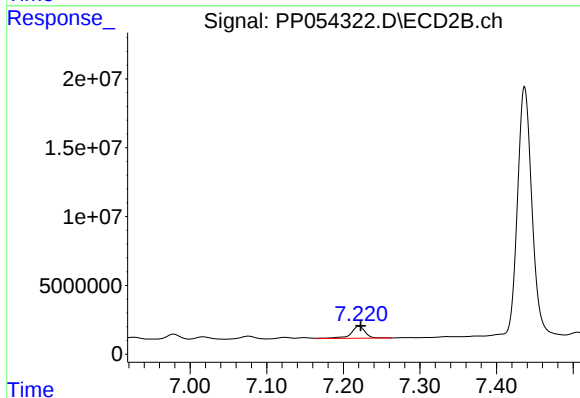
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 4687908
Conc: 61.84 ng/ml



#35 AR-1260-5

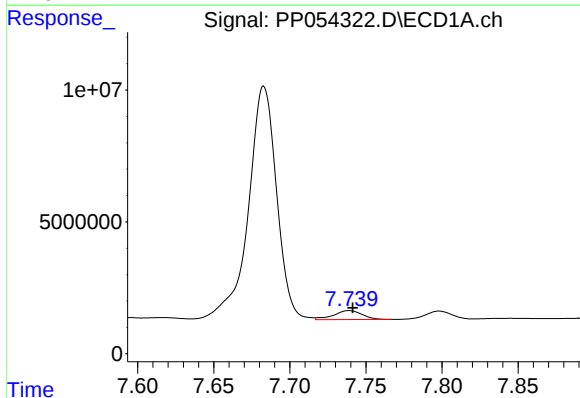
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 10722502
Conc: 74.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



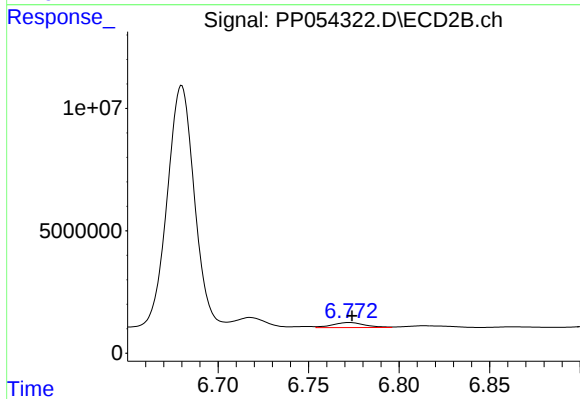
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 11287331
Conc: 71.26 ng/ml



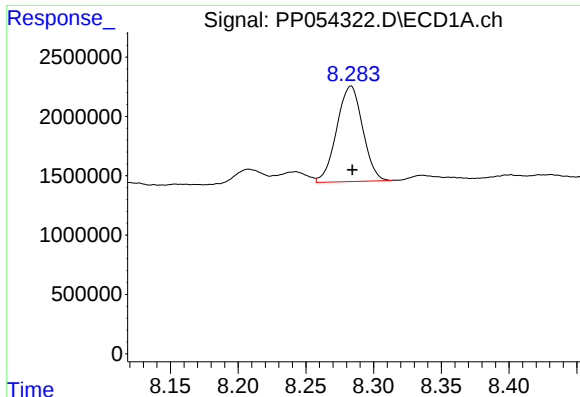
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 4431032
Conc: 52.67 ng/ml



#36 AR-1262-1

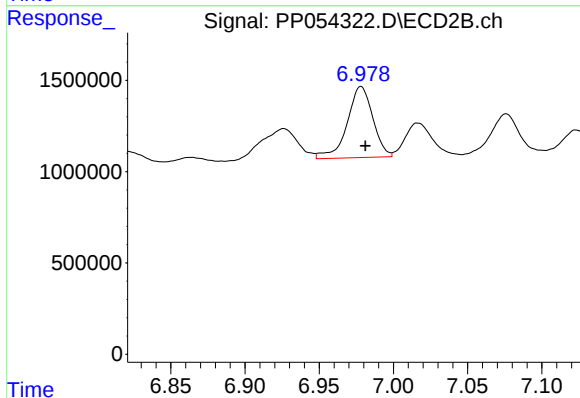
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 2540518
Conc: 62.23 ng/ml



#37 AR-1262-2

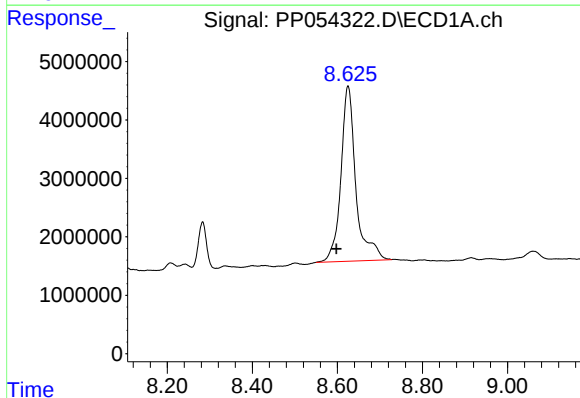
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 10722502
Conc: 75.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



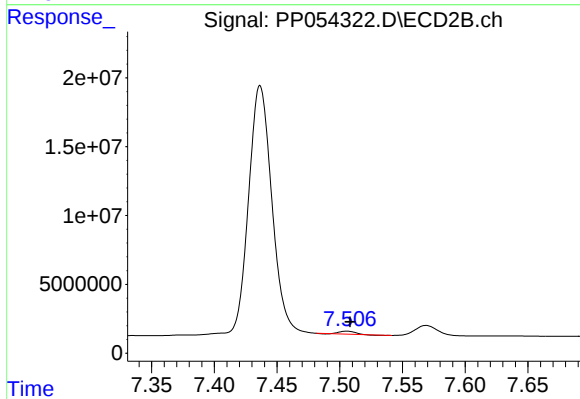
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 4687908
Conc: 54.15 ng/ml



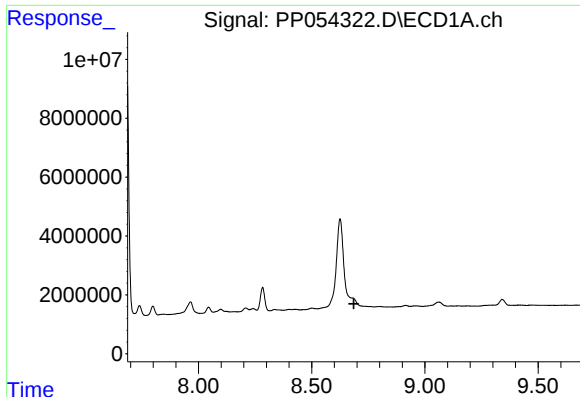
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.027 min
Response: 73457899
Conc: 709.39 ng/ml



#38 AR-1262-3

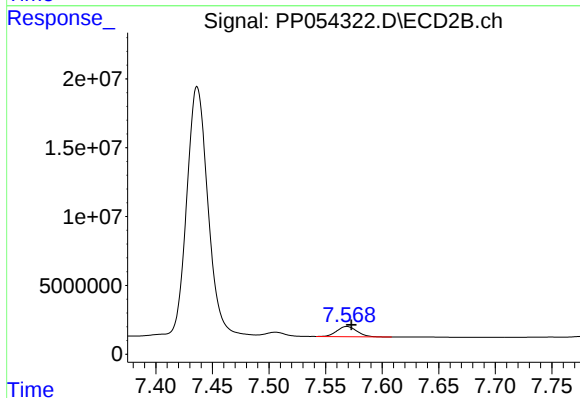
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1674443
Conc: 25.08 ng/ml



#39 AR-1262-4

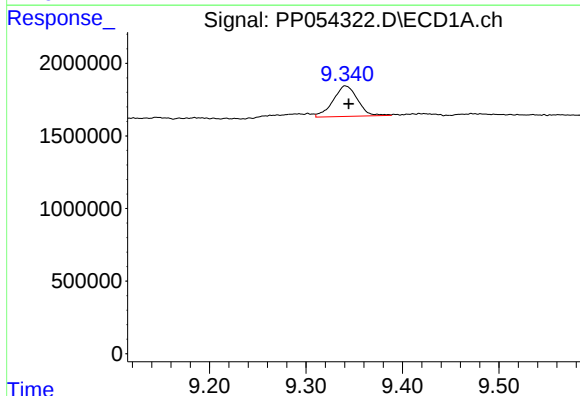
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



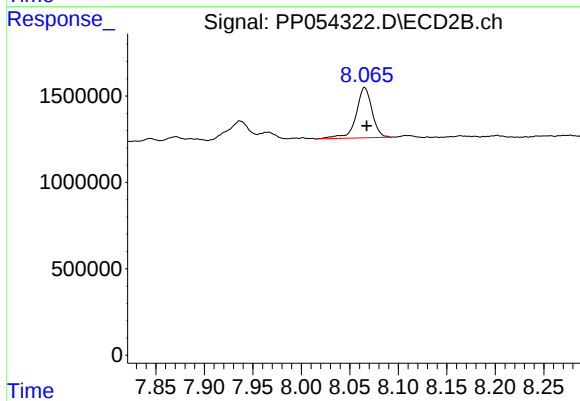
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 9164017
Conc: 78.31 ng/ml



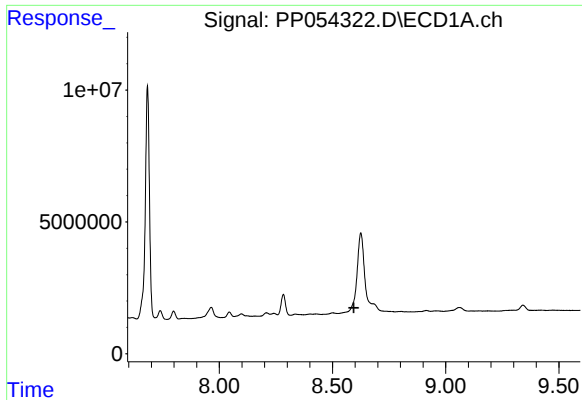
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 3719159
Conc: 66.21 ng/ml



#40 AR-1262-5

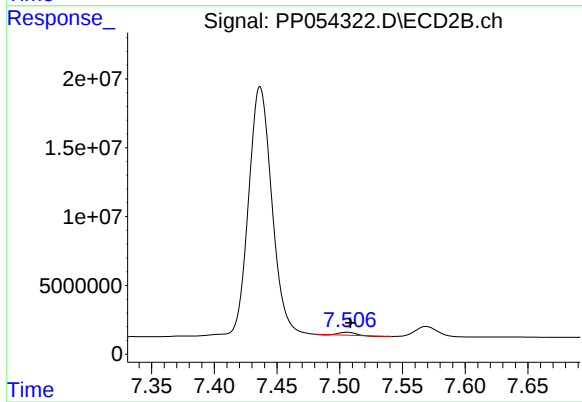
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 3319165
Conc: 60.25 ng/ml



#41 AR-1268-1

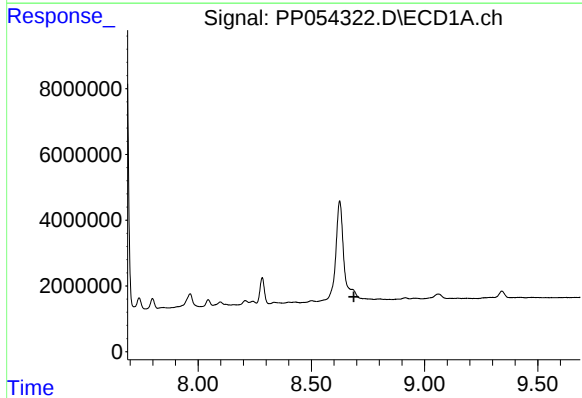
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



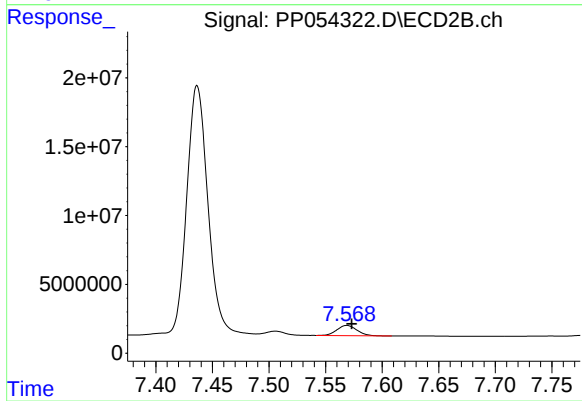
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1674443
Conc: 8.25 ng/ml



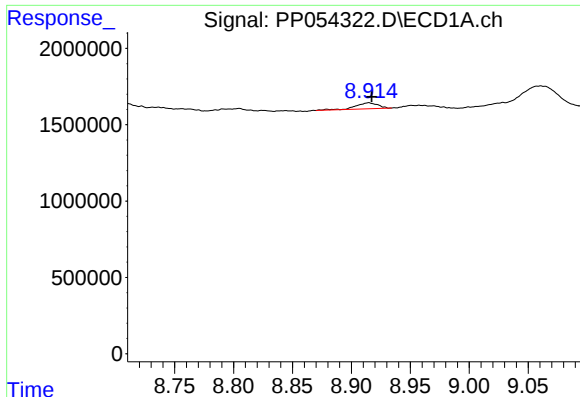
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#42 AR-1268-2

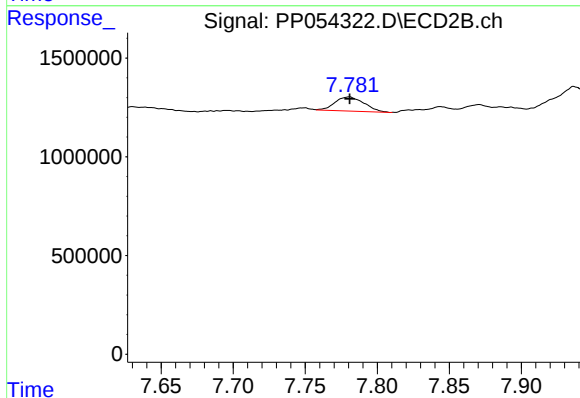
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 9164017
Conc: 49.74 ng/ml



#43 AR-1268-3

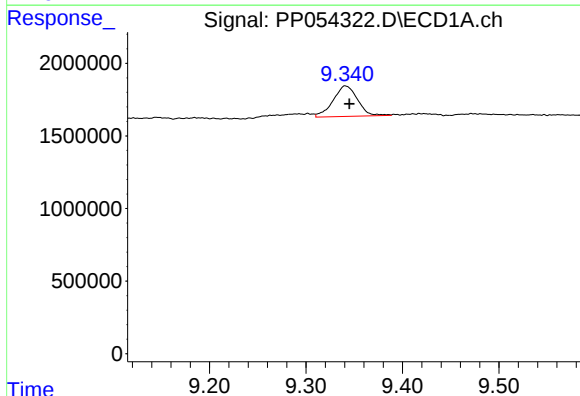
R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 514920
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



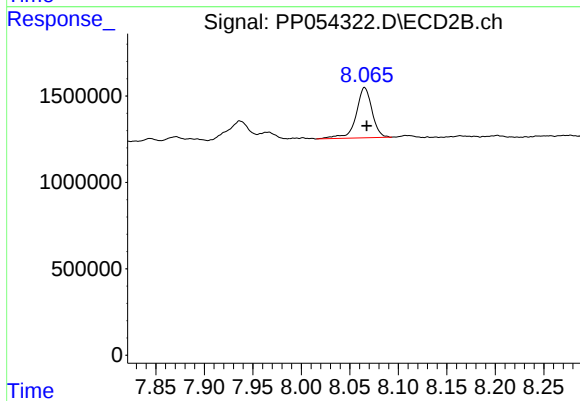
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 1000216
Conc: 5.85 ng/ml



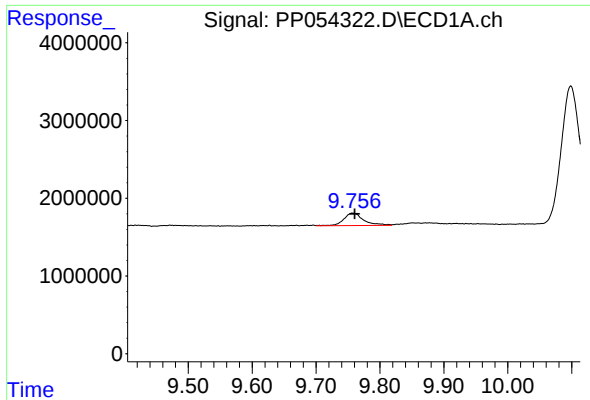
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 3719159
Conc: 54.36 ng/ml



#44 AR-1268-4

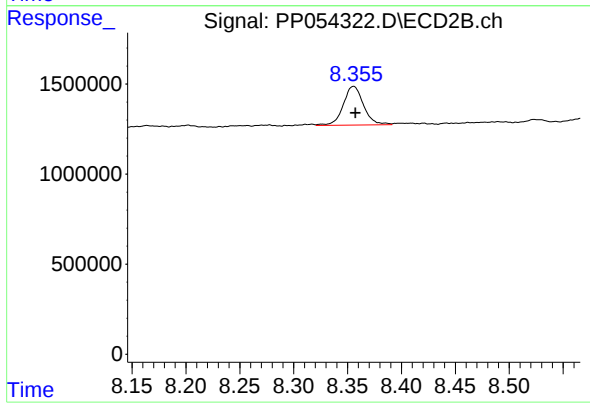
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 3319165
Conc: 52.53 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 3441328
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 2817247
Conc: 5.76 ng/ml