

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 20:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:30:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.338	3.589	106.6E6	78317092	50.770	50.147
2)	SA Decachlor...	10.097	8.623	82061067	60251791	48.334	43.137
Target Compounds							
3)	L1 AR-1016-1	5.509	4.680	27324535	18453096	402.962	401.796
4)	L1 AR-1016-2	5.532	4.699	38878664	24884125	390.307	397.142
5)	L1 AR-1016-3	5.594	4.875	24782231	13687486	392.118	403.269
6)	L1 AR-1016-4	5.693	4.918	20030543	11922324	404.229	400.097
7)	L1 AR-1016-5	5.989	5.132	21669417	15133146	411.686	417.333
8)	L2 AR-1221-1	4.543	3.803	3108350	2364157	120.657	122.101
9)	L2 AR-1221-2	4.634	3.890	4592023	3393511	235.865	232.156
10)	L2 AR-1221-3	4.710	3.966	16061104	11937661	276.364	268.377
11)	L3 AR-1232-1	4.710	3.966	16061104	11937661	358.595	346.910
12)	L3 AR-1232-2	5.240	4.699	20661002	24884125	803.195	833.744
13)	L3 AR-1232-3	5.532	4.875	38878664	13687486	828.318	863.915
14)	L3 AR-1232-4	5.693	4.960	20030543	14590465	845.382	944.206
15)	L3 AR-1232-5	5.784	5.132	17095736	15133146	926.969	918.999
16)	L4 AR-1242-1	5.509	4.680	27324535	18453096	521.652	521.075
17)	L4 AR-1242-2	5.532	4.699	38878664	24884125	510.276	517.964
18)	L4 AR-1242-3	5.594	4.875	24782231	13687486	505.812	525.011
19)	L4 AR-1242-4	5.693	4.960	20030543	14590465	521.781	511.432
20)	L4 AR-1242-5	6.432	5.485	21490670	16795429	526.911	550.250
21)	L5 AR-1248-1	5.509	4.680	27324535	18453096	648.334	648.673
22)	L5 AR-1248-2	5.784	4.918	17095736	11922324	270.501	288.197
23)	L5 AR-1248-3	5.989	4.960	21669417	14590465	309.365	347.412
24)	L5 AR-1248-4	6.394	5.132	20485891	15133146	290.471	314.525
25)	L5 AR-1248-5	6.432	5.526	21490670	12763619	304.979	339.921
26)	L6 AR-1254-1	6.367	5.485	16736838	16795429	215.980	256.484
27)	L6 AR-1254-2	6.590	5.633	19859556	5507088	170.693	94.429 #
28)	L6 AR-1254-3	6.954	6.039	10095440	6985186	86.192	79.402
29)	L6 AR-1254-4	7.241	6.268	7168446	4229037	90.421	92.307
30)	L6 AR-1254-5	7.662	6.688	3736203	2863768	38.310	36.746
31)	L7 AR-1260-1	7.121	6.183	1964289	3951897	20.340	60.585 #
32)	L7 AR-1260-2	7.379	6.359	2829835	1482976	25.616	19.693
33)	L7 AR-1260-3	7.761f	6.512	35570	1557748	0.470	21.491 #
34)	L7 AR-1260-4	7.952f	6.990	1984093	166834	21.140	3.075 #
35)	L7 AR-1260-5	8.282	7.229	820083	360295	5.172	3.013 #
36)	L8 AR-1262-1	7.761f	6.779	35570	83624	0.297	2.345 #
37)	L8 AR-1262-2	8.282	6.990	820083	166834	4.277	2.146 #
38)	L8 AR-1262-3	8.609	7.533	1000749	47137	7.222	0.748 #
39)	L8 AR-1262-4	8.682	7.578	411242	512925	6.608	4.486 #
40)	L8 AR-1262-5	9.339	0.000	104165	0	1.474	N.D. #
41)	L9 AR-1268-1	8.609	7.533	1000749	47137	4.101	0.261 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 20:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

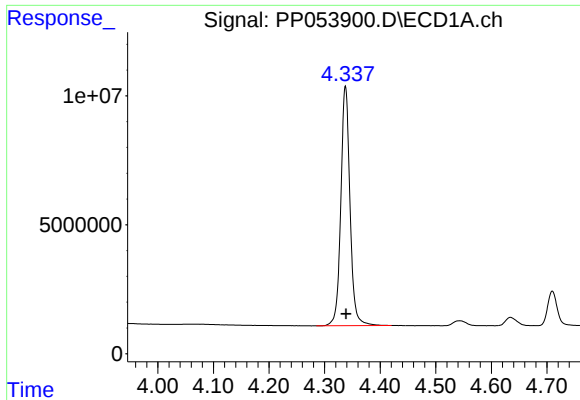
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:30:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
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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	8.682	7.578	411242	512925	1.809	3.006 #
43) L9	AR-1268-3	8.920	7.790	70349	100905	0.367	0.683 #
44) L9	AR-1268-4	9.339	0.000	104165	0	1.353	N.D. #
45) L9	AR-1268-5	9.761	8.368	730488	56707	1.242	0.120 #

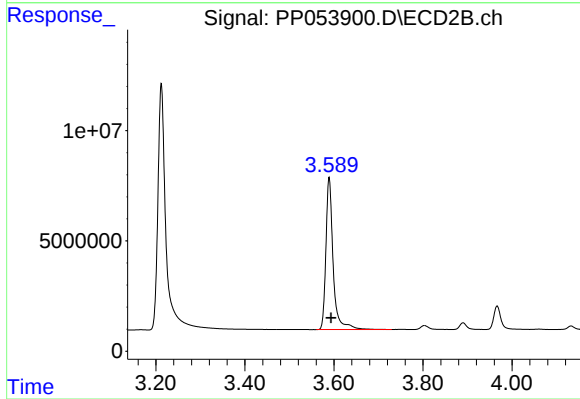
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

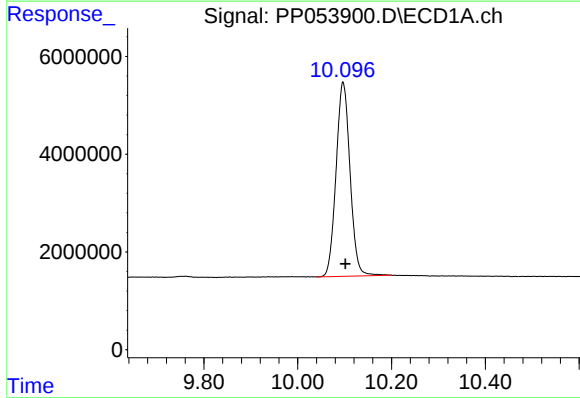
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 106605862
Conc: 50.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



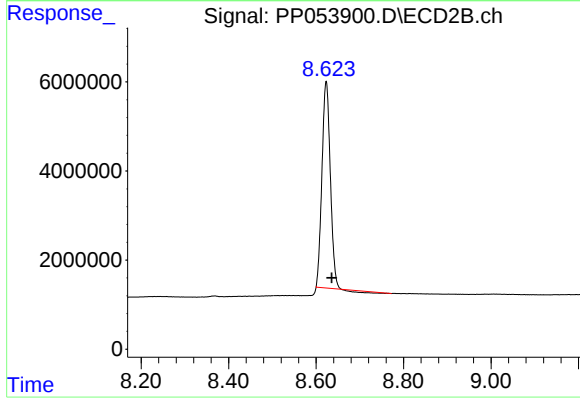
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 78317092
Conc: 50.15 ng/ml



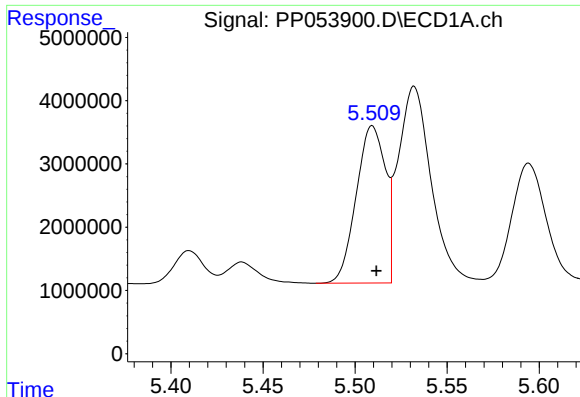
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.005 min
Response: 82061067
Conc: 48.33 ng/ml



#2 Decachlorobiphenyl

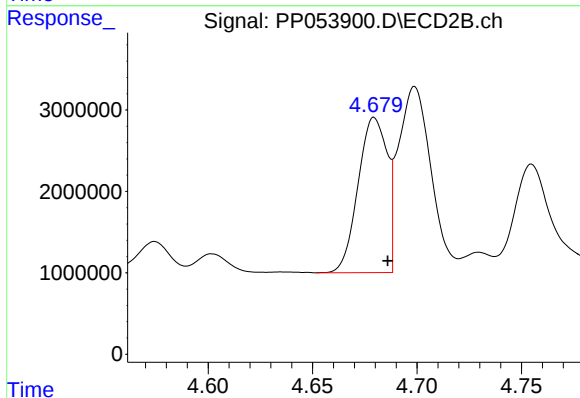
R.T.: 8.623 min
Delta R.T.: -0.013 min
Response: 60251791
Conc: 43.14 ng/ml



#3 AR-1016-1

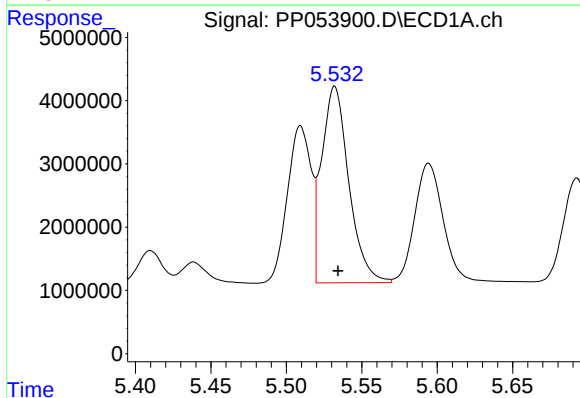
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 27324535
Conc: 402.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



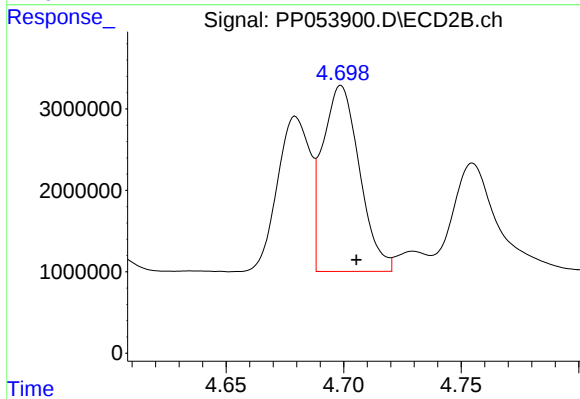
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 18453096
Conc: 401.80 ng/ml



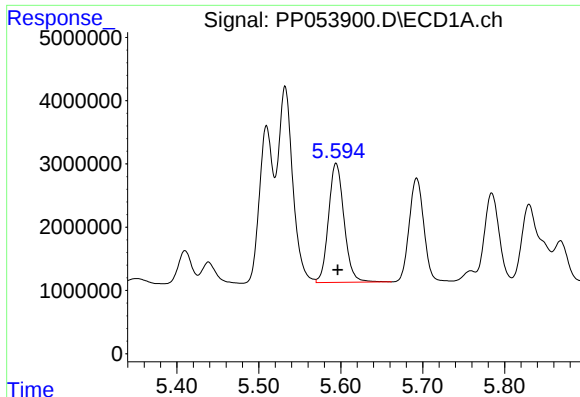
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 38878664
Conc: 390.31 ng/ml



#4 AR-1016-2

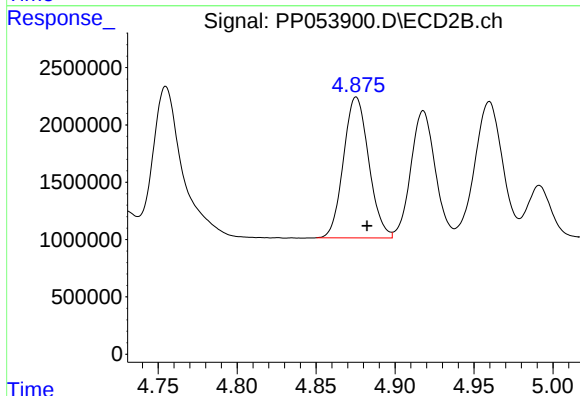
R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 24884125
Conc: 397.14 ng/ml



#5 AR-1016-3

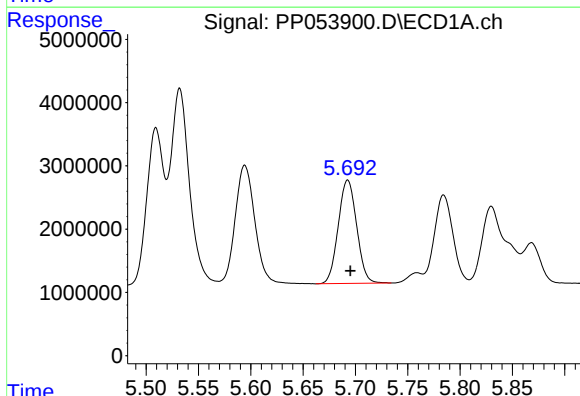
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 24782231
Conc: 392.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



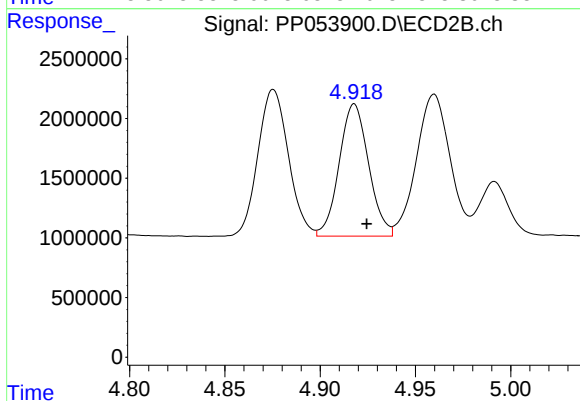
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 13687486
Conc: 403.27 ng/ml



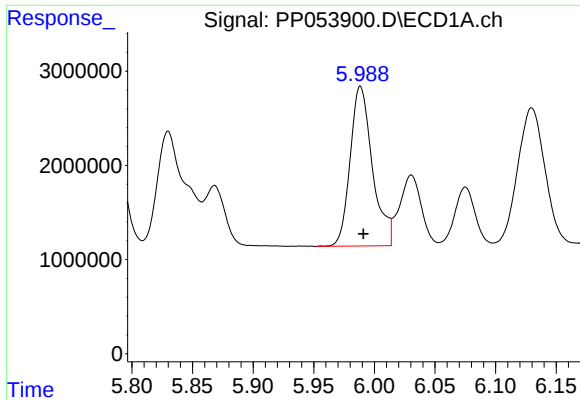
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 20030543
Conc: 404.23 ng/ml



#6 AR-1016-4

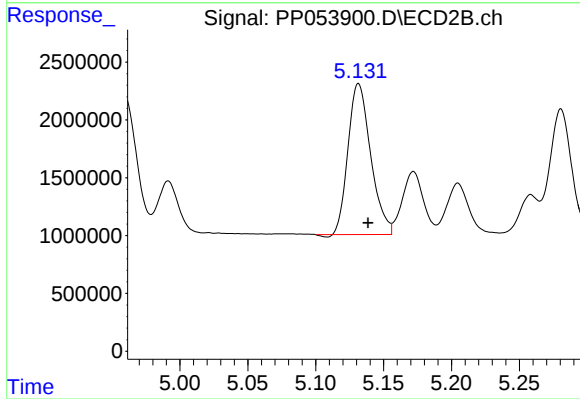
R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 11922324
Conc: 400.10 ng/ml



#7 AR-1016-5

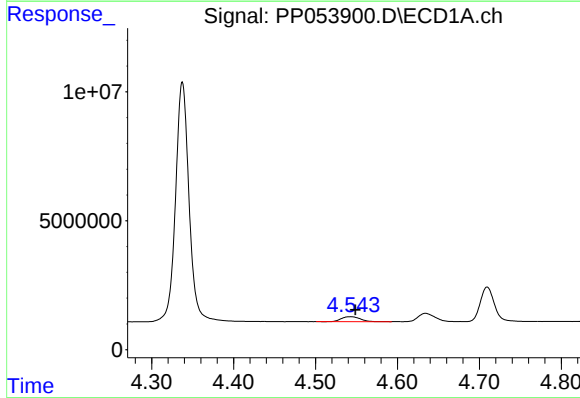
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 21669417
Conc: 411.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



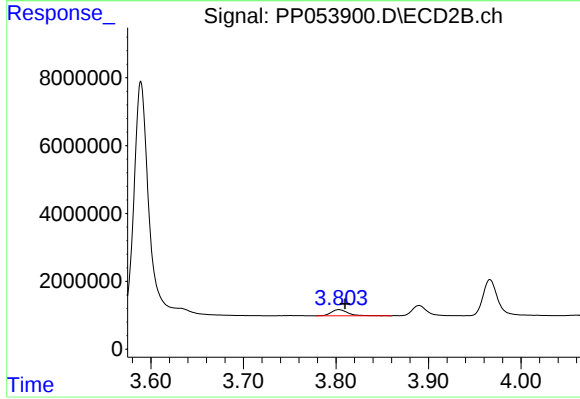
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 15133146
Conc: 417.33 ng/ml



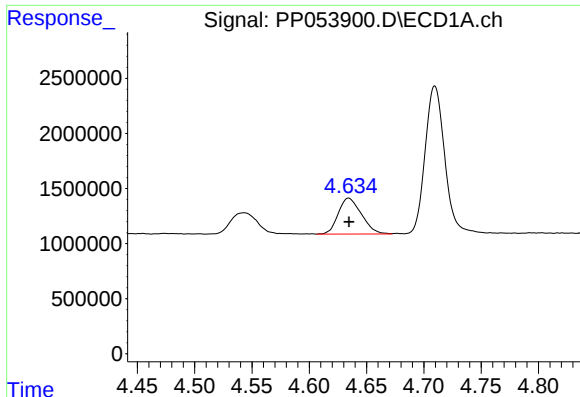
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 3108350
Conc: 120.66 ng/ml



#8 AR-1221-1

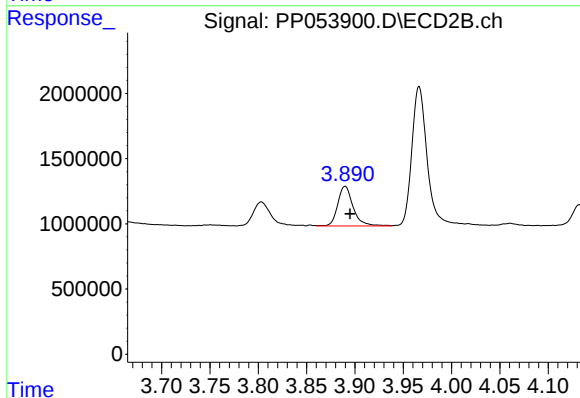
R.T.: 3.803 min
Delta R.T.: -0.007 min
Response: 2364157
Conc: 122.10 ng/ml



#9 AR-1221-2

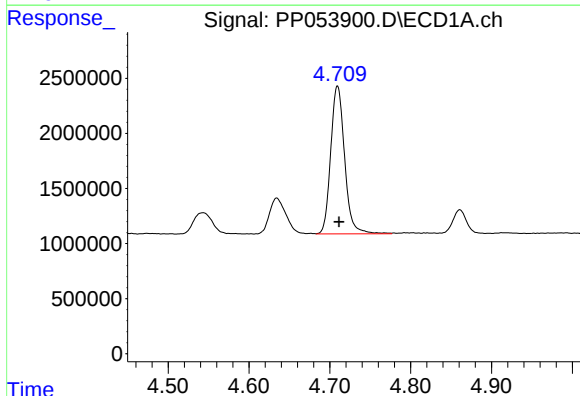
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 4592023
Conc: 235.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



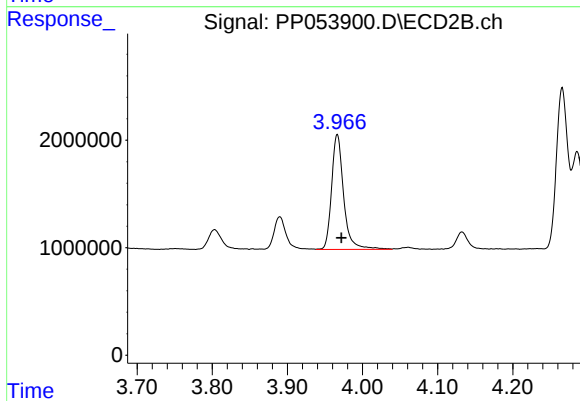
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 3393511
Conc: 232.16 ng/ml



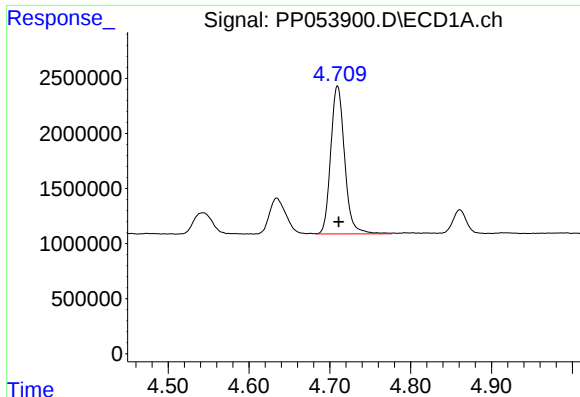
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 16061104
Conc: 276.36 ng/ml



#10 AR-1221-3

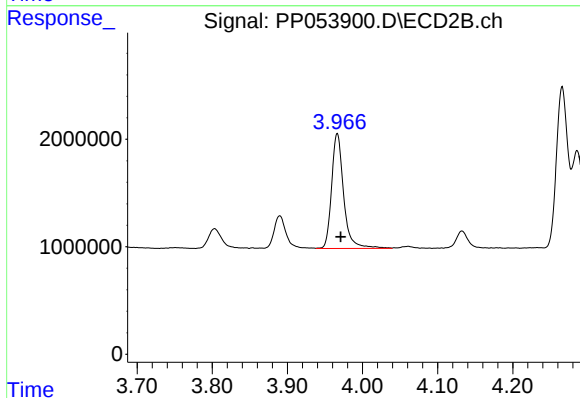
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 11937661
Conc: 268.38 ng/ml



#11 AR-1232-1

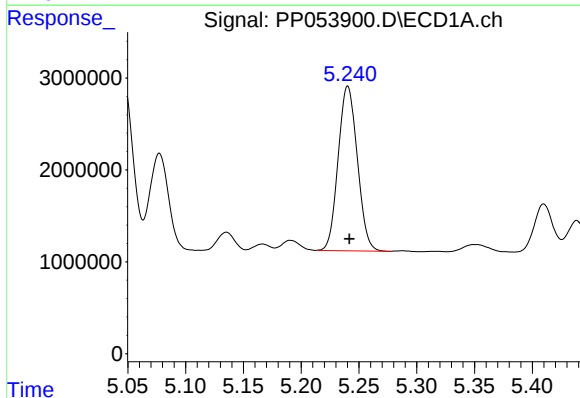
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 16061104
Conc: 358.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



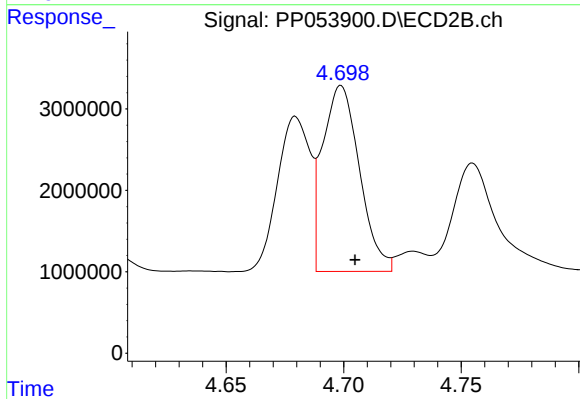
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 11937661
Conc: 346.91 ng/ml



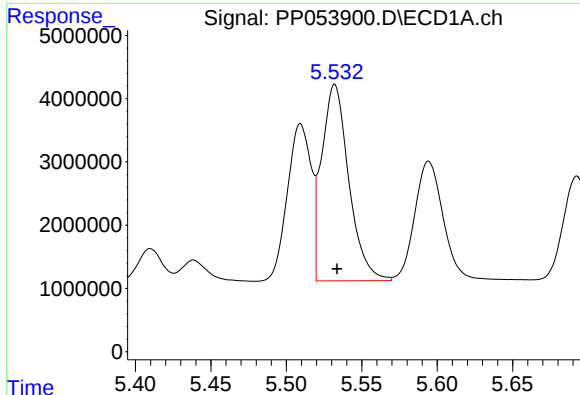
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 20661002
Conc: 803.20 ng/ml



#12 AR-1232-2

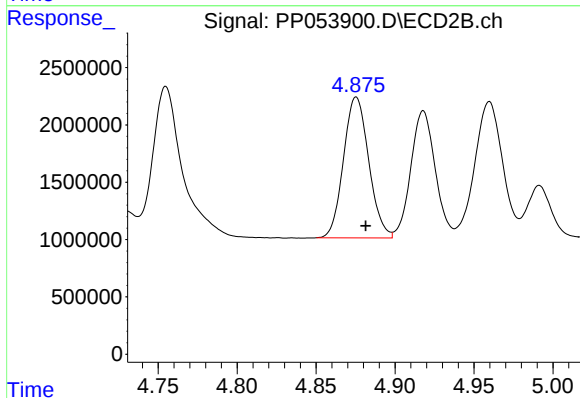
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 24884125
Conc: 833.74 ng/ml



#13 AR-1232-3

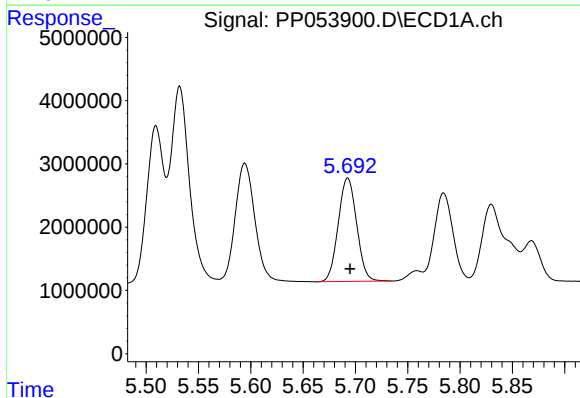
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 38878664
Conc: 828.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



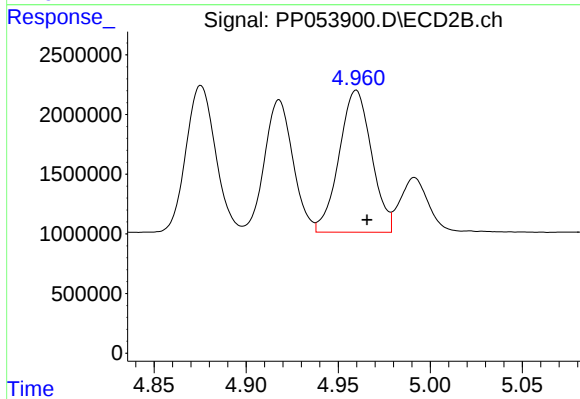
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 13687486
Conc: 863.91 ng/ml



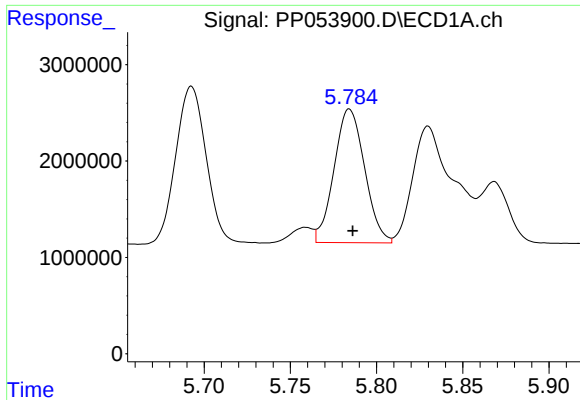
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 20030543
Conc: 845.38 ng/ml



#14 AR-1232-4

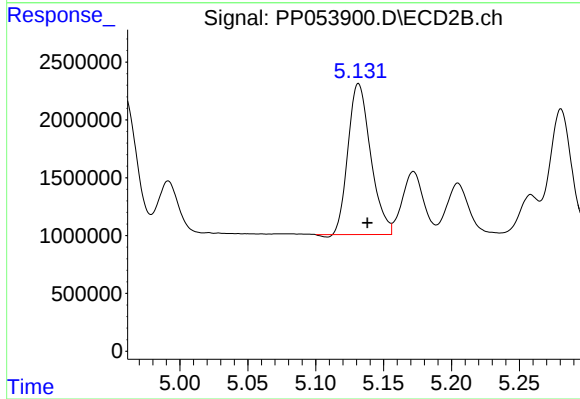
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 14590465
Conc: 944.21 ng/ml



#15 AR-1232-5

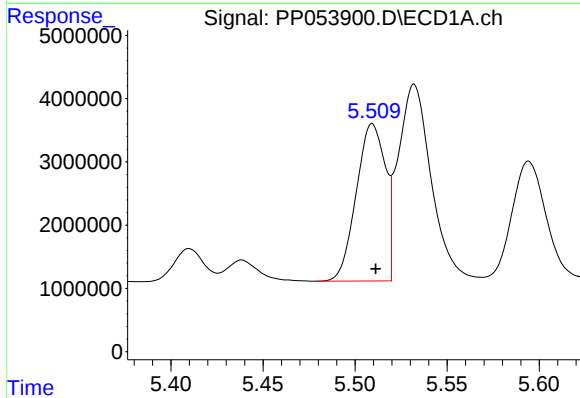
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 17095736
Conc: 926.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



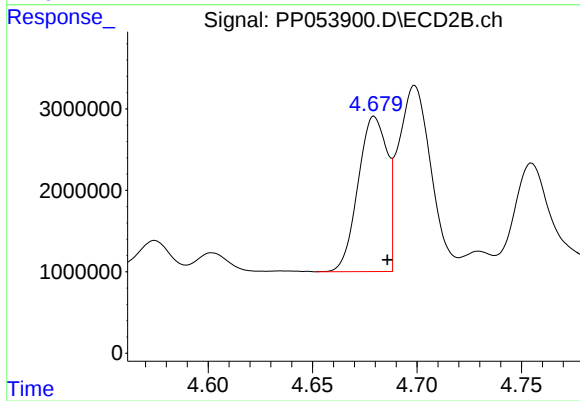
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 15133146
Conc: 919.00 ng/ml



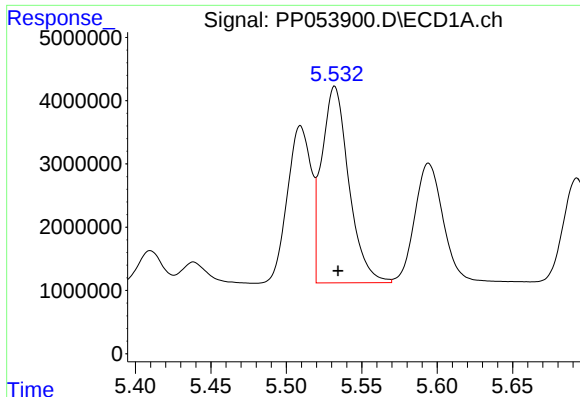
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 27324535
Conc: 521.65 ng/ml



#16 AR-1242-1

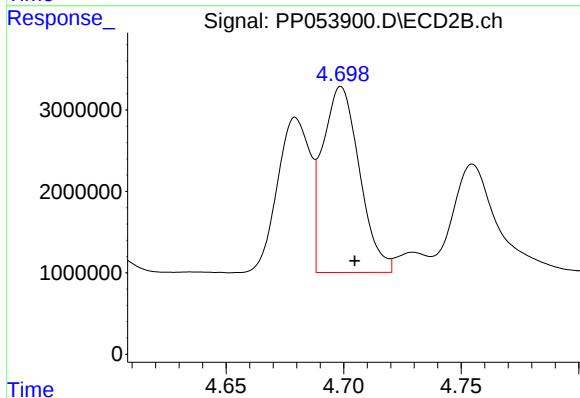
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 18453096
Conc: 521.07 ng/ml



#17 AR-1242-2

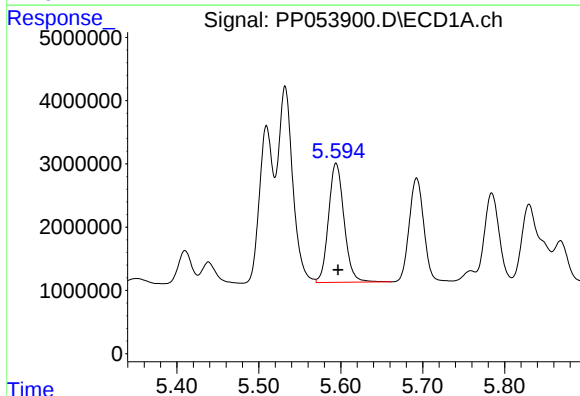
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 38878664
Conc: 510.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



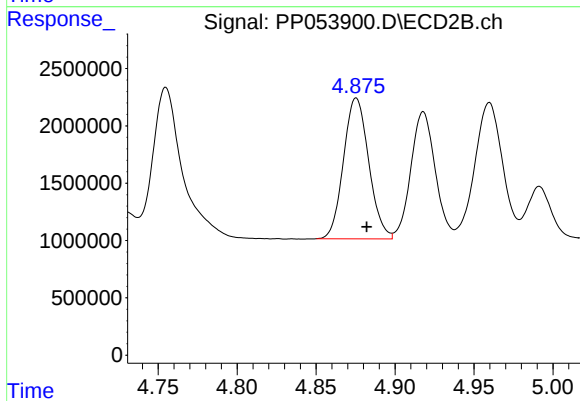
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 24884125
Conc: 517.96 ng/ml



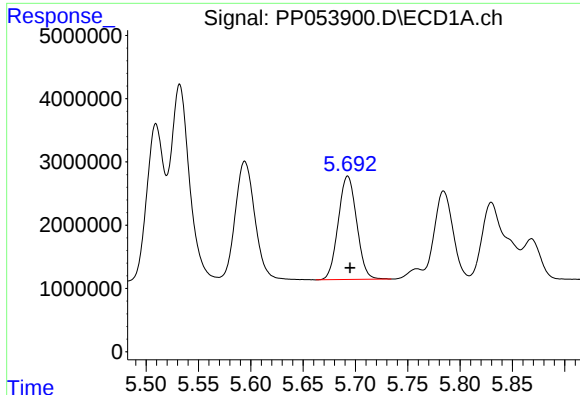
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 24782231
Conc: 505.81 ng/ml



#18 AR-1242-3

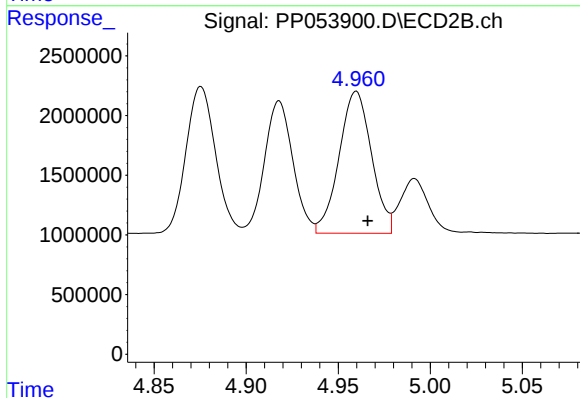
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 13687486
Conc: 525.01 ng/ml



#19 AR-1242-4

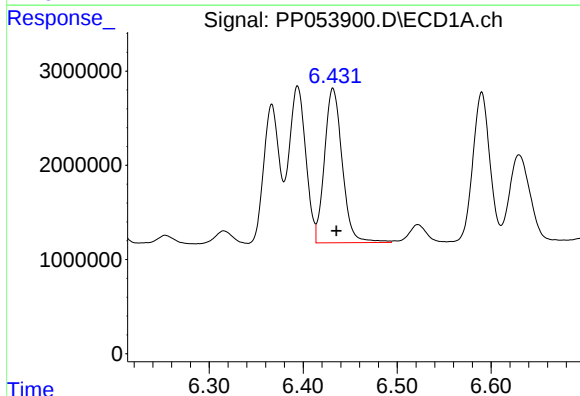
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 20030543
Conc: 521.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



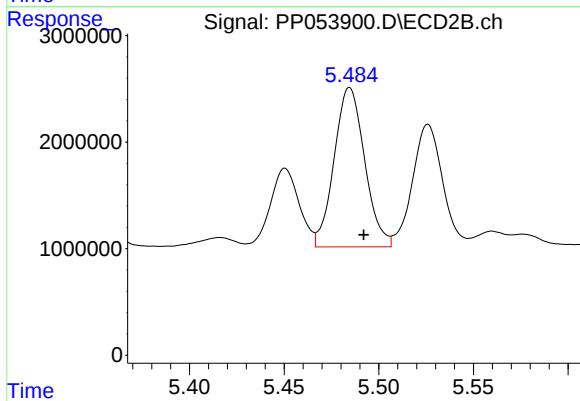
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 14590465
Conc: 511.43 ng/ml



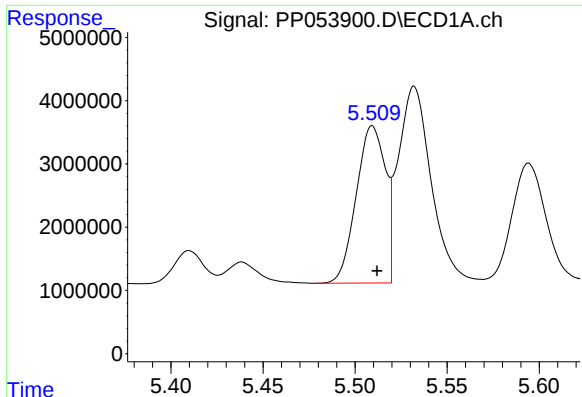
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 21490670
Conc: 526.91 ng/ml



#20 AR-1242-5

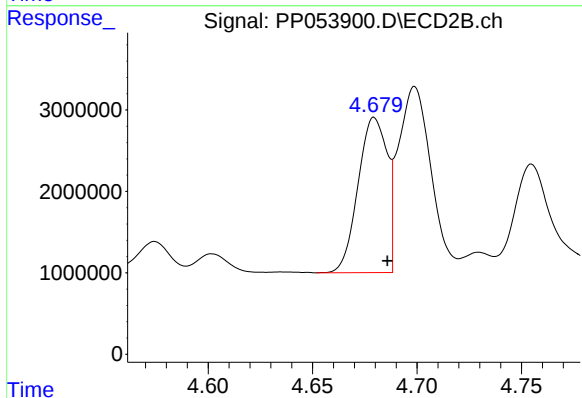
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 16795429
Conc: 550.25 ng/ml



#21 AR-1248-1

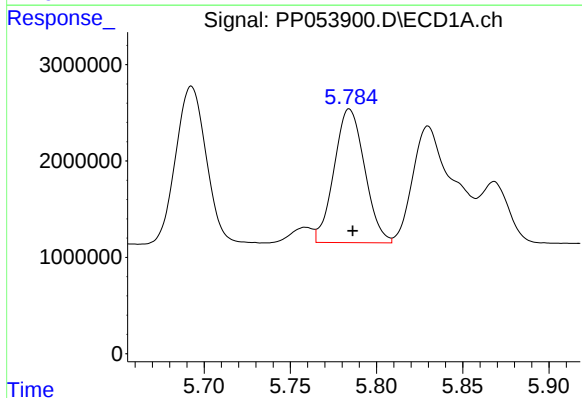
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 27324535
Conc: 648.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



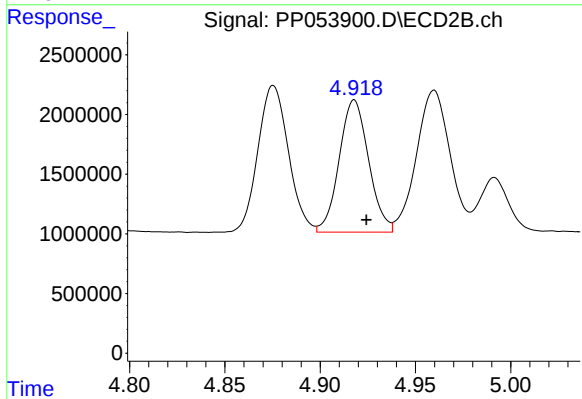
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 18453096
Conc: 648.67 ng/ml



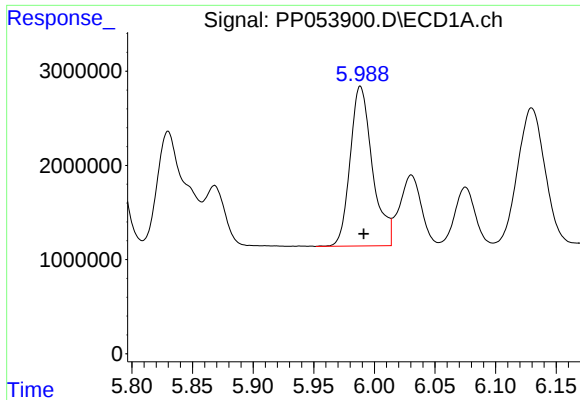
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 17095736
Conc: 270.50 ng/ml



#22 AR-1248-2

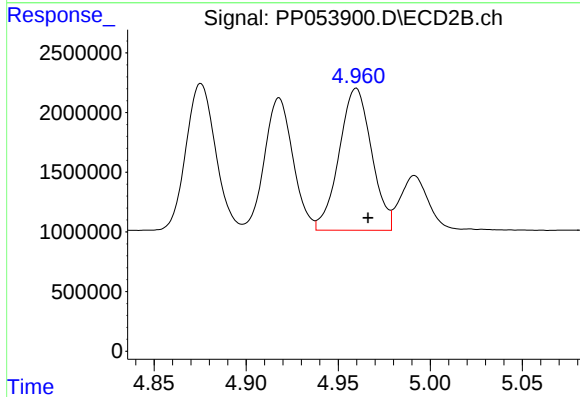
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 11922324
Conc: 288.20 ng/ml



#23 AR-1248-3

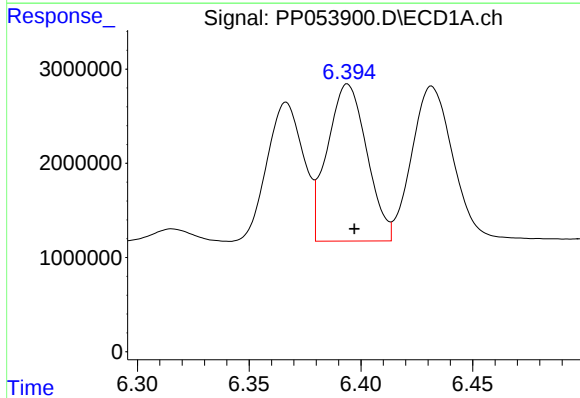
R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 21669417
Conc: 309.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



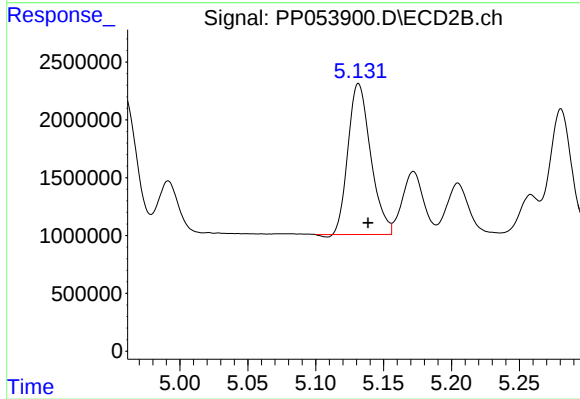
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 14590465
Conc: 347.41 ng/ml



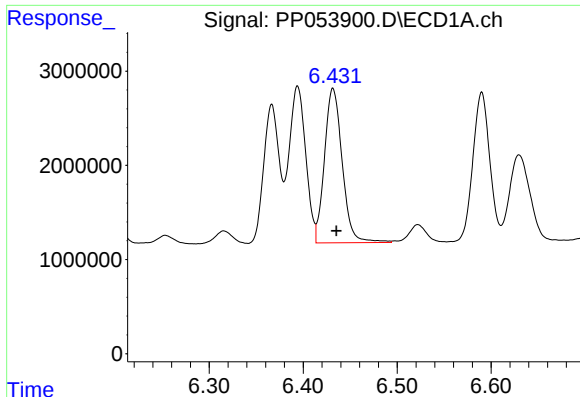
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 20485891
Conc: 290.47 ng/ml



#24 AR-1248-4

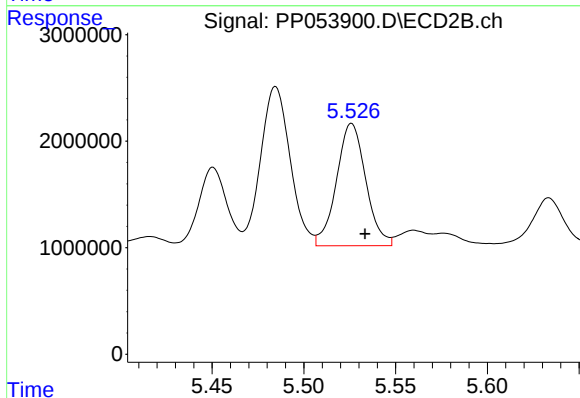
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 15133146
Conc: 314.52 ng/ml



#25 AR-1248-5

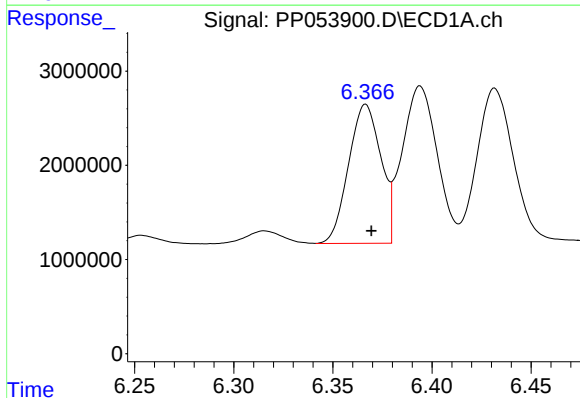
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 21490670
Conc: 304.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



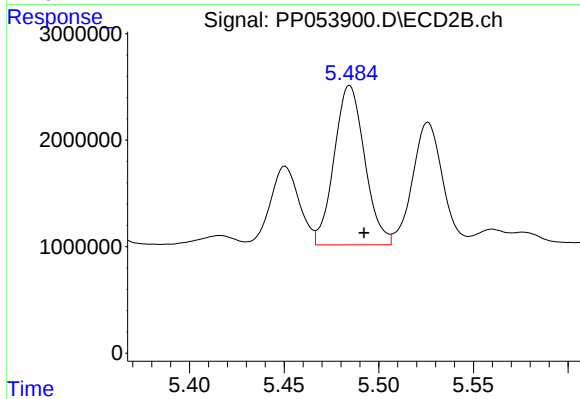
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 12763619
Conc: 339.92 ng/ml



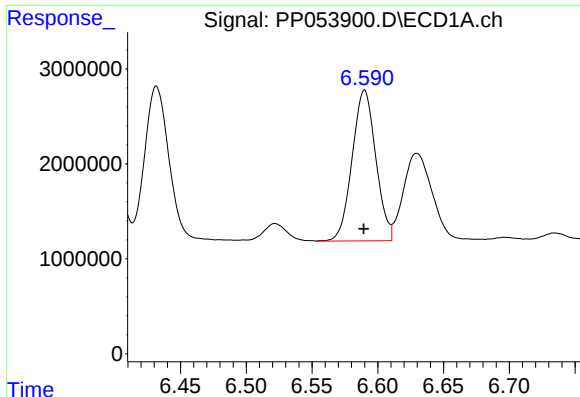
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 16736838
Conc: 215.98 ng/ml



#26 AR-1254-1

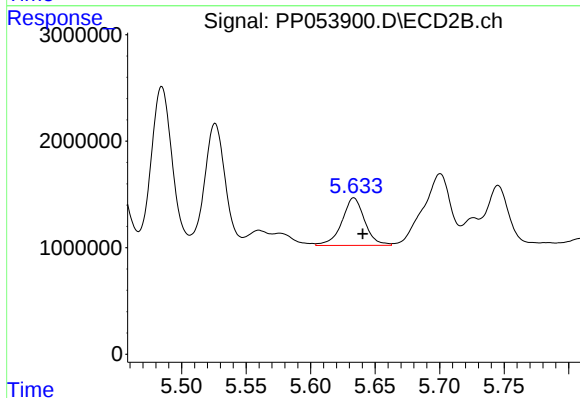
R.T.: 5.485 min
Delta R.T.: -0.008 min
Response: 16795429
Conc: 256.48 ng/ml



#27 AR-1254-2

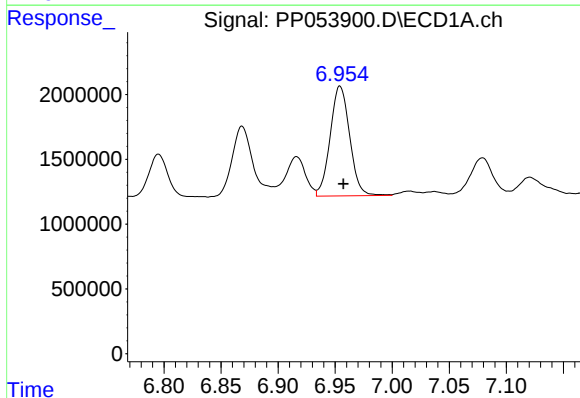
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 19859556
Conc: 170.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



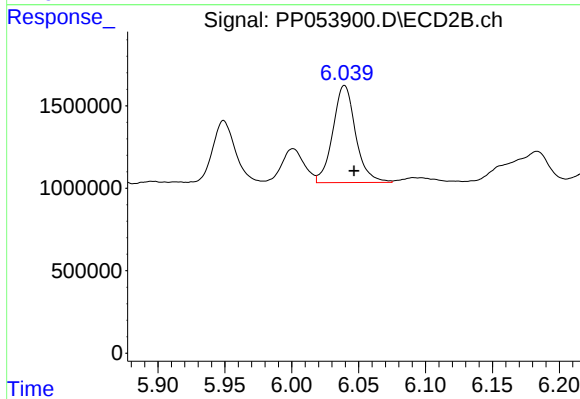
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 5507088
Conc: 94.43 ng/ml



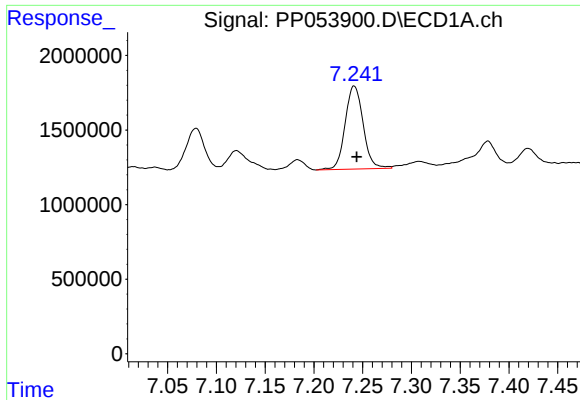
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 10095440
Conc: 86.19 ng/ml



#28 AR-1254-3

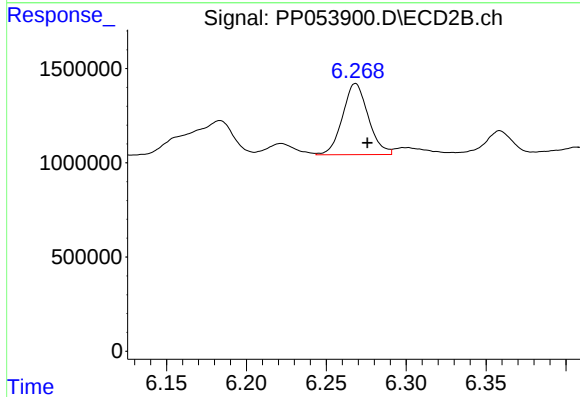
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 6985186
Conc: 79.40 ng/ml



#29 AR-1254-4

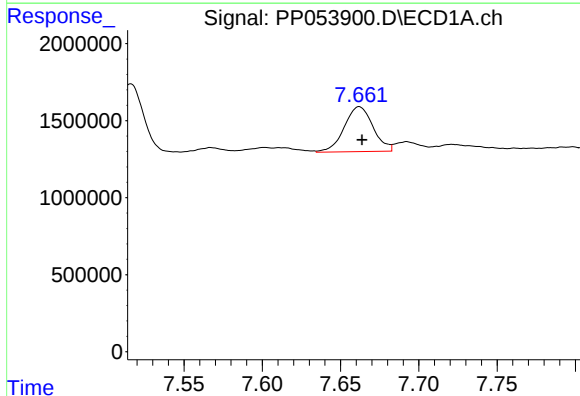
R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 7168446
Conc: 90.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



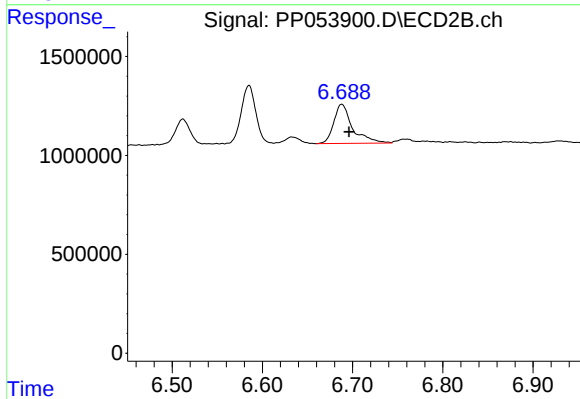
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 4229037
Conc: 92.31 ng/ml



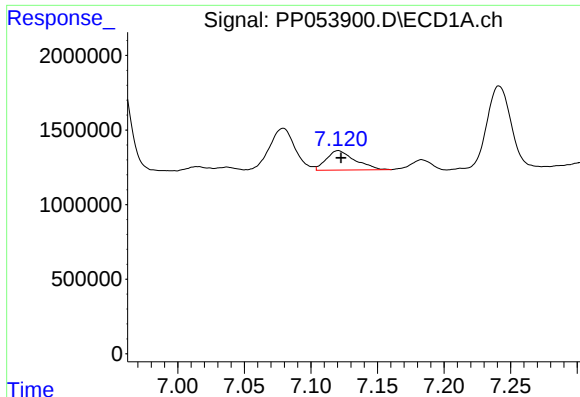
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 3736203
Conc: 38.31 ng/ml



#30 AR-1254-5

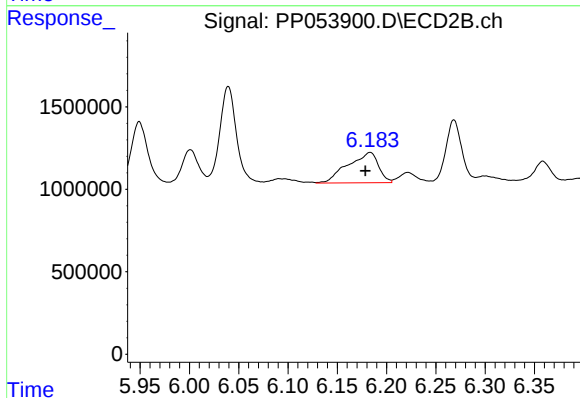
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 2863768
Conc: 36.75 ng/ml



#31 AR-1260-1

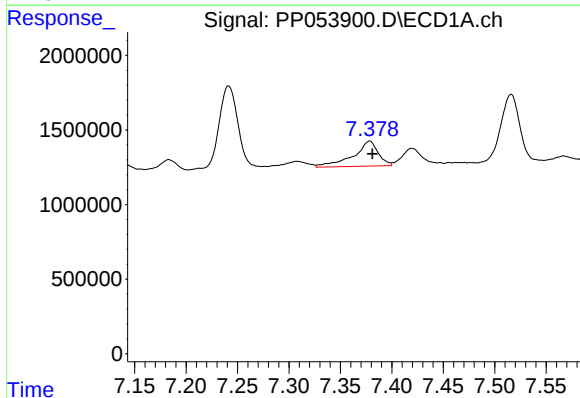
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 1964289
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



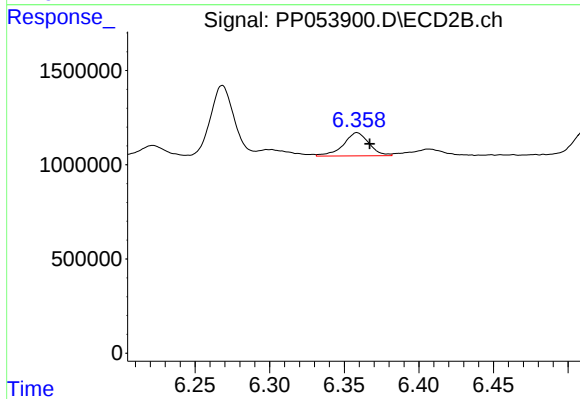
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 3951897
Conc: 60.58 ng/ml



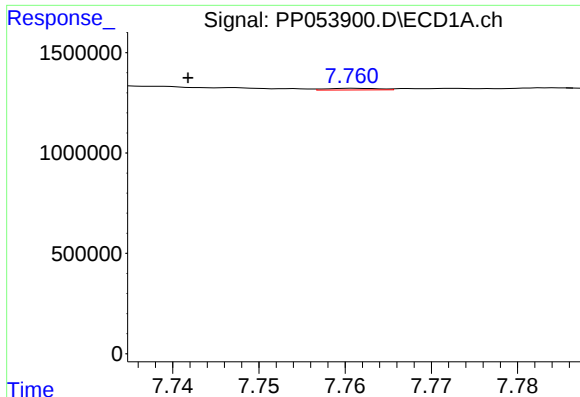
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 2829835
Conc: 25.62 ng/ml



#32 AR-1260-2

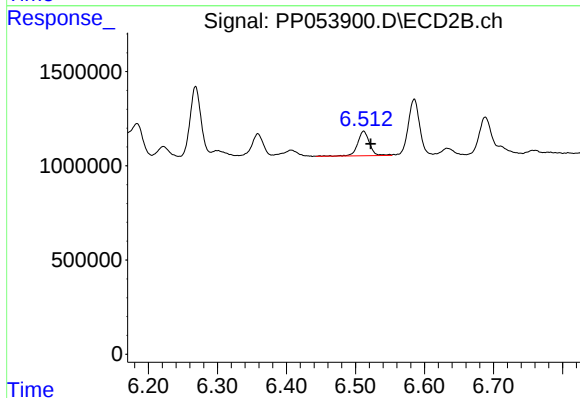
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 1482976
Conc: 19.69 ng/ml



#33 AR-1260-3

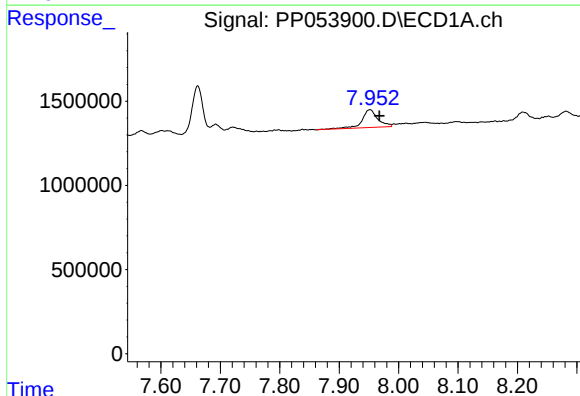
R.T.: 7.761 min
Delta R.T.: 0.019 min
Response: 35570
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



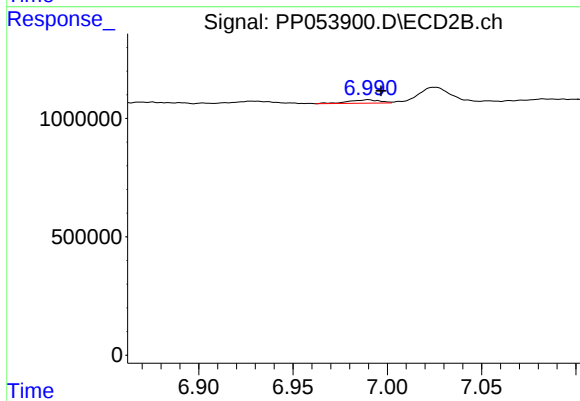
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 1557748
Conc: 21.49 ng/ml



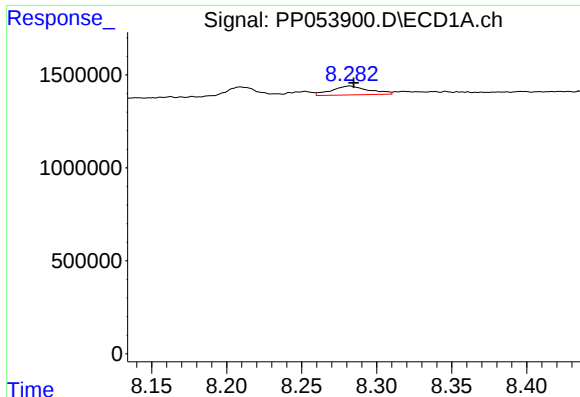
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.016 min
Response: 1984093
Conc: 21.14 ng/ml



#34 AR-1260-4

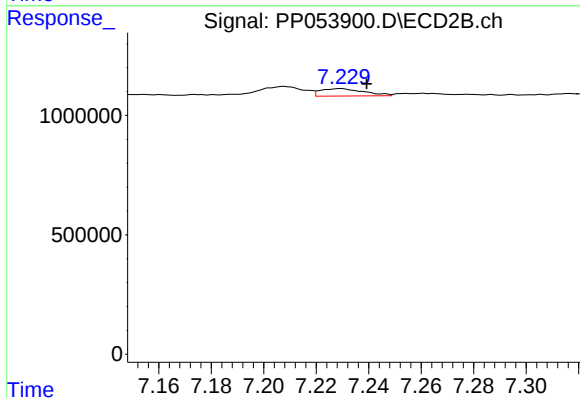
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 166834
Conc: 3.07 ng/ml



#35 AR-1260-5

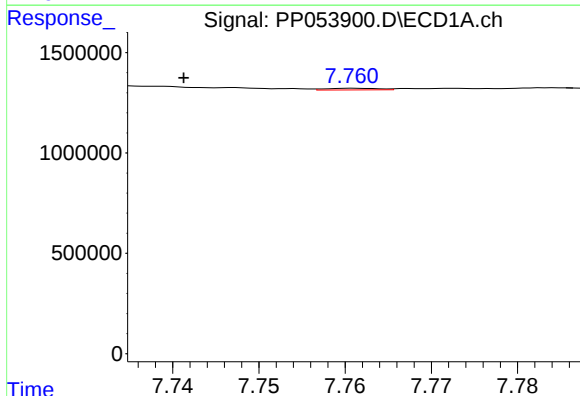
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 820083
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



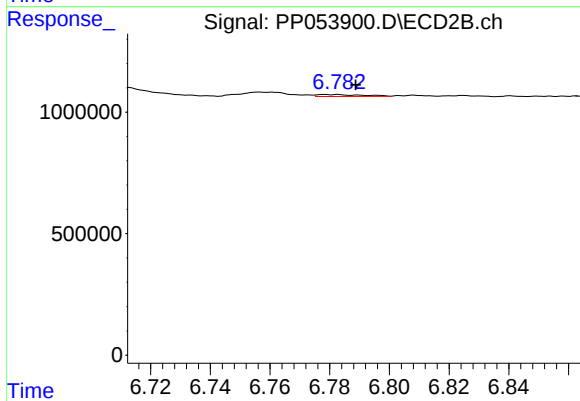
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 360295
Conc: 3.01 ng/ml



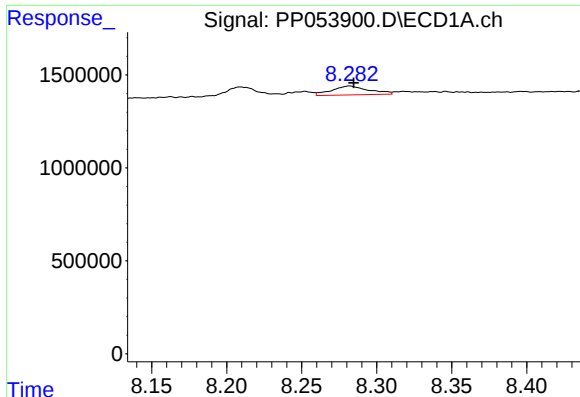
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: 0.020 min
Response: 35570
Conc: 0.30 ng/ml



#36 AR-1262-1

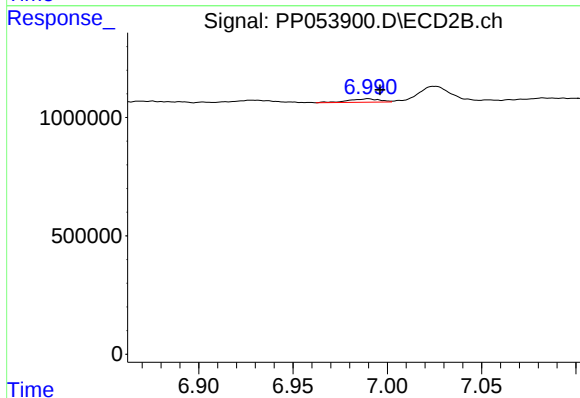
R.T.: 6.779 min
Delta R.T.: -0.010 min
Response: 83624
Conc: 2.34 ng/ml



#37 AR-1262-2

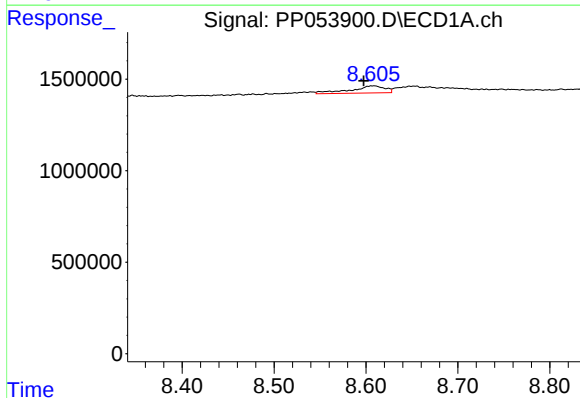
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 820083
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



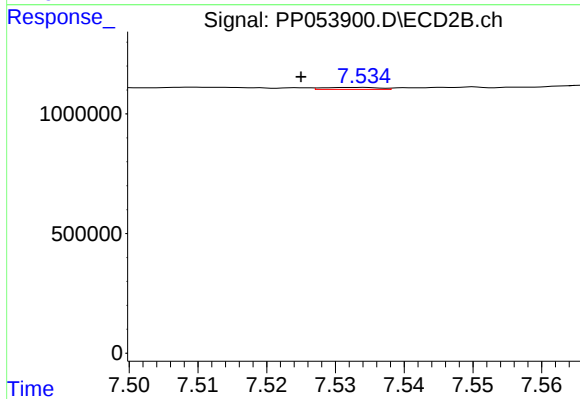
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 166834
Conc: 2.15 ng/ml



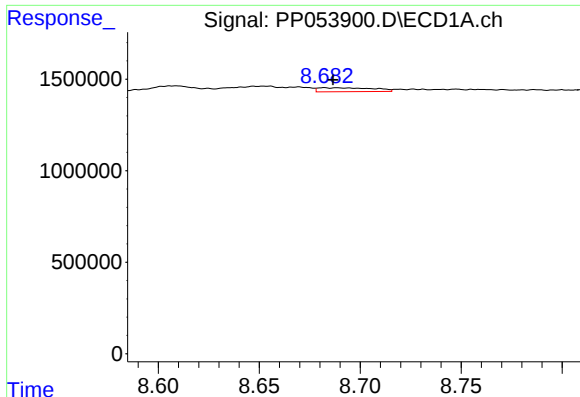
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.011 min
Response: 1000749
Conc: 7.22 ng/ml



#38 AR-1262-3

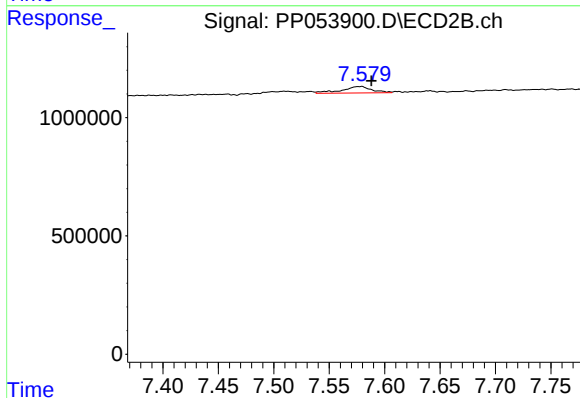
R.T.: 7.533 min
Delta R.T.: 0.008 min
Response: 47137
Conc: 0.75 ng/ml



#39 AR-1262-4

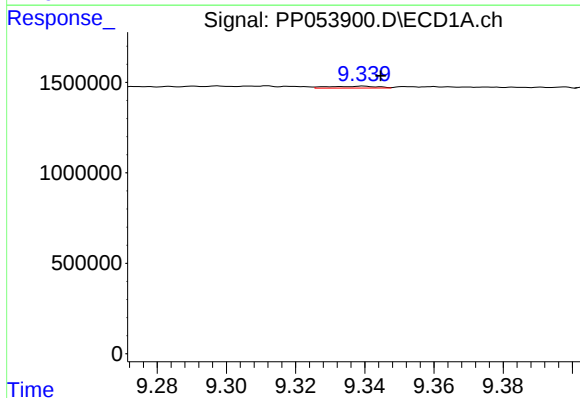
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 411242
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



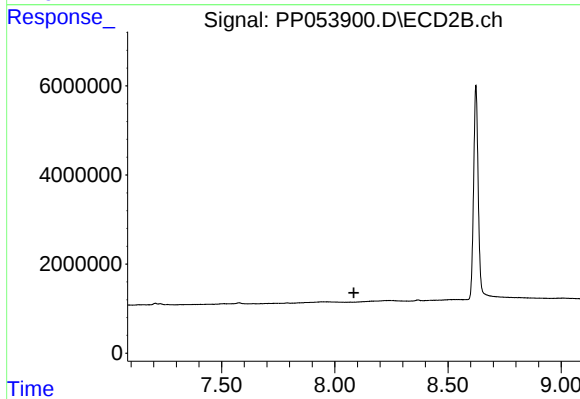
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 512925
Conc: 4.49 ng/ml



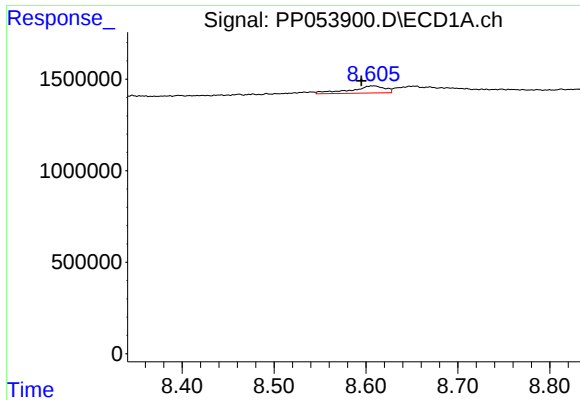
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 104165
Conc: 1.47 ng/ml



#40 AR-1262-5

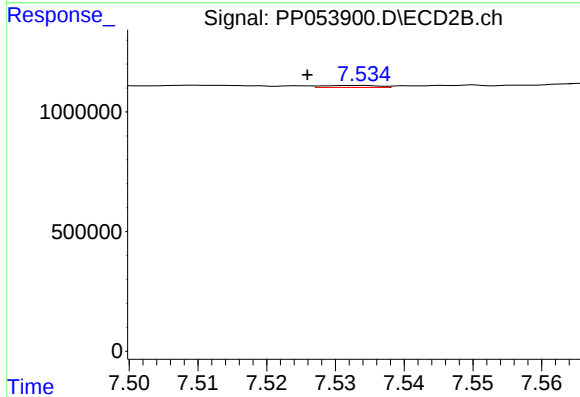
R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

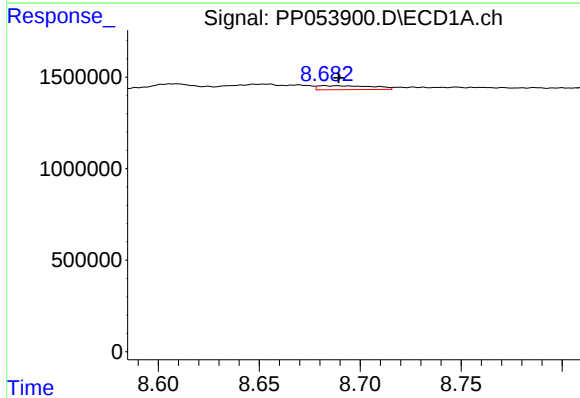
R.T.: 8.609 min
Delta R.T.: 0.014 min
Response: 1000749
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



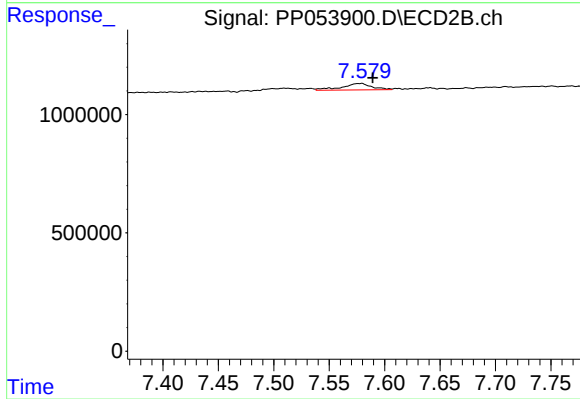
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: 0.007 min
Response: 47137
Conc: 0.26 ng/ml



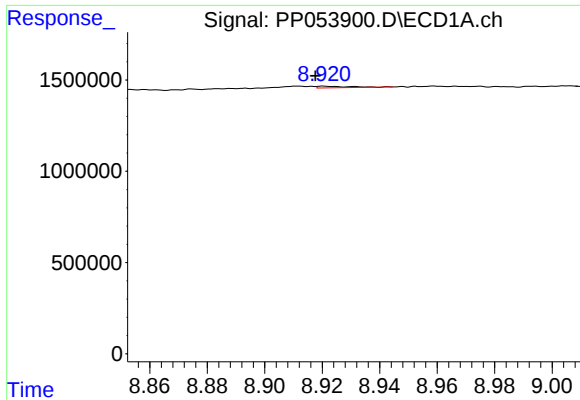
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 411242
Conc: 1.81 ng/ml



#42 AR-1268-2

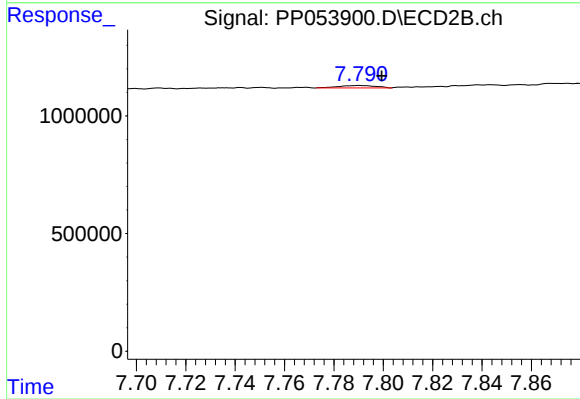
R.T.: 7.578 min
Delta R.T.: -0.011 min
Response: 512925
Conc: 3.01 ng/ml



#43 AR-1268-3

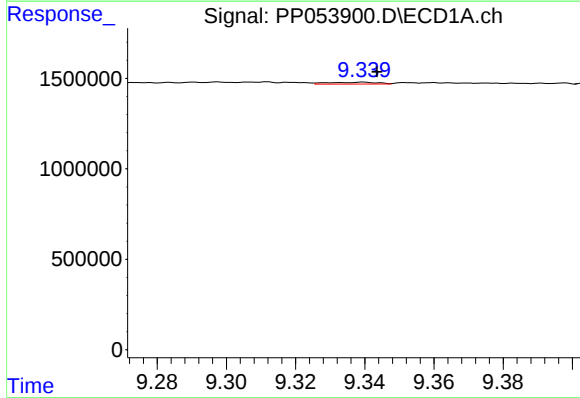
R.T.: 8.920 min
Delta R.T.: 0.003 min
Response: 70349
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



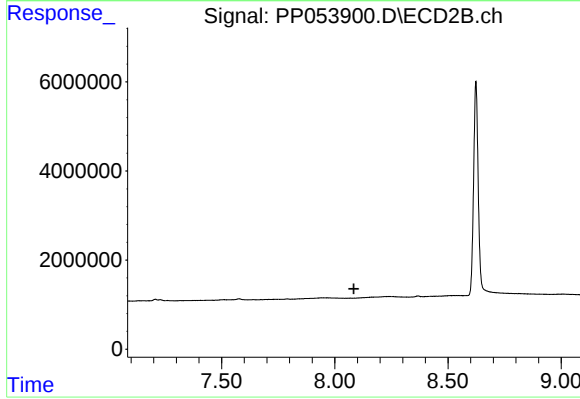
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 100905
Conc: 0.68 ng/ml



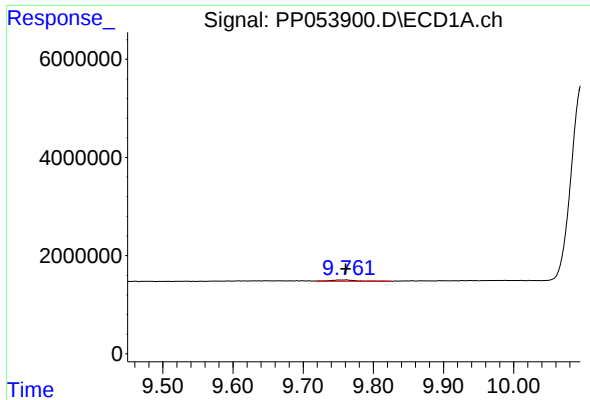
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.004 min
Response: 104165
Conc: 1.35 ng/ml



#44 AR-1268-4

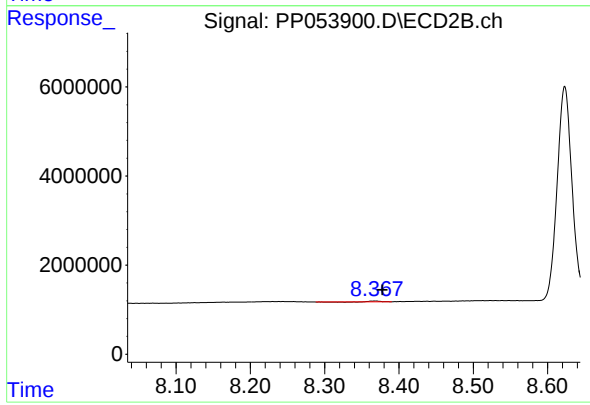
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 730488
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 56707
Conc: 0.12 ng/ml