

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
 Data File : PP051800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 16:09
 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: Sep 30 17:06:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.429	3.678	83942653	70975966	47.237	46.987
2)	SA Decachlor...	10.249	8.775	66012102	55254831	42.714	46.114
Target Compounds							
3)	L1 AR-1016-1	5.602	4.781	23222982	18167885	376.830	364.537
4)	L1 AR-1016-2	5.625	4.801	33462505	25924315	386.939	363.142
5)	L1 AR-1016-3	5.687	4.980	21176680	13984348	387.034	372.431
6)	L1 AR-1016-4	5.787	5.022	16572768	11748034	389.236	386.518
7)	L1 AR-1016-5	6.083	5.240	18294488	15130763	401.942	381.687
8)	L2 AR-1221-1	4.633	3.893	2584651	2145065	115.039	118.069
9)	L2 AR-1221-2	4.724	3.982	3770022	3125919	221.508	226.976
10)	L2 AR-1221-3	4.801	4.059	13265861	10988544	261.210	259.321
11)	L3 AR-1232-1	4.801	4.059	13265861	10988544	318.053	318.540
12)	L3 AR-1232-2	5.333	4.801	18760762	25924315	866.482	844.029
13)	L3 AR-1232-3	5.625	4.980	33462505	13984348	886.614	881.016
14)	L3 AR-1232-4	5.787	5.065	16572768	14320965	913.919	964.892
15)	L3 AR-1232-5	5.877	5.240	15789652	15130763	1052.597	897.417
16)	L4 AR-1242-1	5.602	4.781	23222982	18167885	438.819	420.094
17)	L4 AR-1242-2	5.625	4.801	33462505	25924315	448.125	429.372
18)	L4 AR-1242-3	5.687	4.980	21176680	13984348	447.402	436.818
19)	L4 AR-1242-4	5.787	5.065	16572768	14320965	451.005	440.440
20)	L4 AR-1242-5	6.527	5.596	13828164	17501583	387.804	460.867
21)	L5 AR-1248-1	5.602	4.781	23222982	18167885	585.591	561.934
22)	L5 AR-1248-2	5.877	5.022	15789652	11748034	278.357	259.012
23)	L5 AR-1248-3	6.083	5.065	18294488	14320965	291.374	302.963
24)	L5 AR-1248-4	6.488	5.240	13348426	15130763	220.136	271.140
25)	L5 AR-1248-5	6.527	5.639	13828164	13326452	221.561	252.790
26)	L6 AR-1254-1	6.461	5.596	11053735	17501583	177.914	215.458
27)	L6 AR-1254-2	6.685	5.746	15007157	5414134	130.009	77.040 #
28)	L6 AR-1254-3	7.050	6.157	8887093	7203488	73.004	64.186
29)	L6 AR-1254-4	7.336	6.387	5718605	4996779	69.051	76.982
30)	L6 AR-1254-5	7.756	6.810	2777935	2936724	31.180	31.410
31)	L7 AR-1260-1	7.215	6.303	1946633	4141062	20.852	55.500 #
32)	L7 AR-1260-2	7.472	6.477	2350882	1569756	22.266	17.754
33)	L7 AR-1260-3	7.821	6.633	360676	1810534	4.669	21.348 #
34)	L7 AR-1260-4	8.047f	7.110	1010934	155765	11.392	2.323 #
35)	L7 AR-1260-5	8.383	7.354	318601	244652	2.071	1.656
36)	L8 AR-1262-1	7.821f	6.880f	360676	175482	3.518	1.872 #
37)	L8 AR-1262-2	8.383	7.110	318601	155765	2.007	1.849
38)	L8 AR-1262-3	8.720	0.000	246480	0	2.130	N.D. #
39)	L8 AR-1262-4	0.000	7.704	0	338388	N.D.	2.854 #
41)	L9 AR-1268-1	8.720	0.000	246480	0	1.224	N.D. #
42)	L9 AR-1268-2	0.000	7.704	0	338388	N.D.	2.020 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
45) L9	AR-1268-5	9.895	8.508	250552	275136	0.509	0.643 #

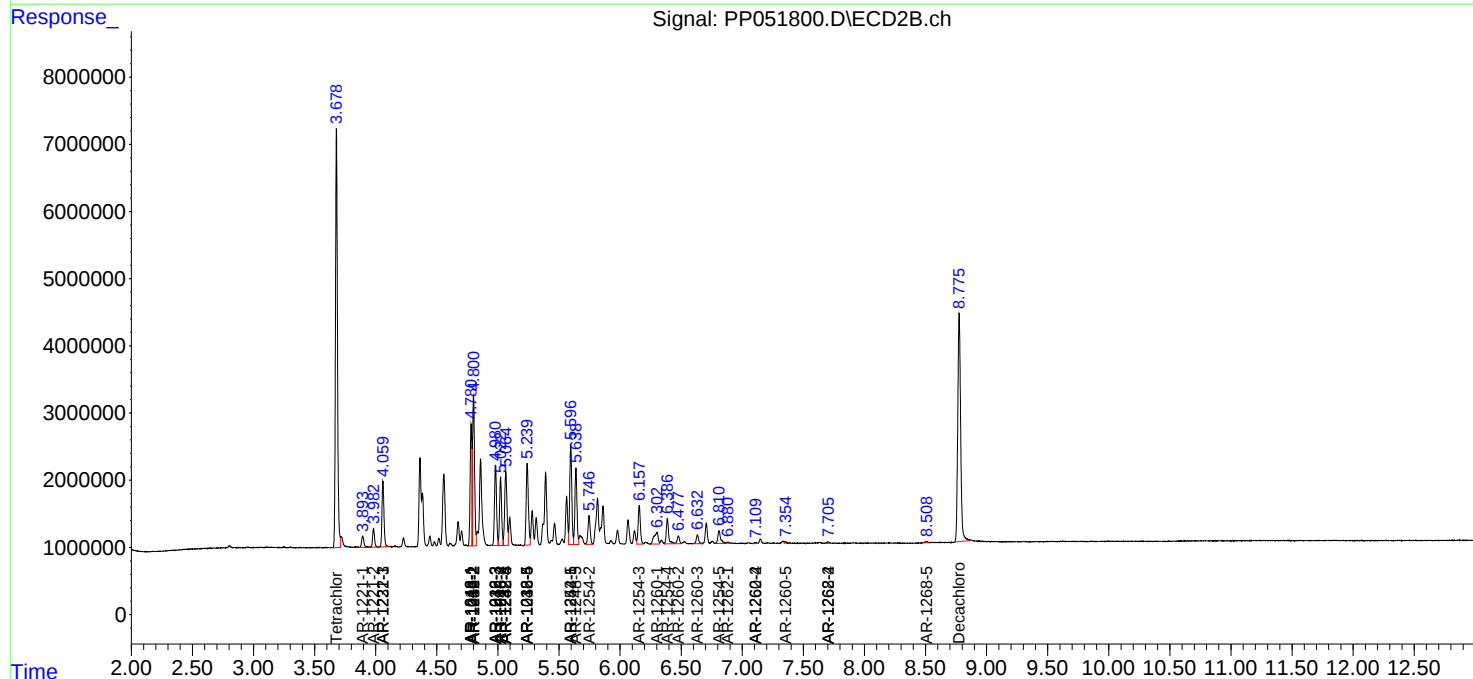
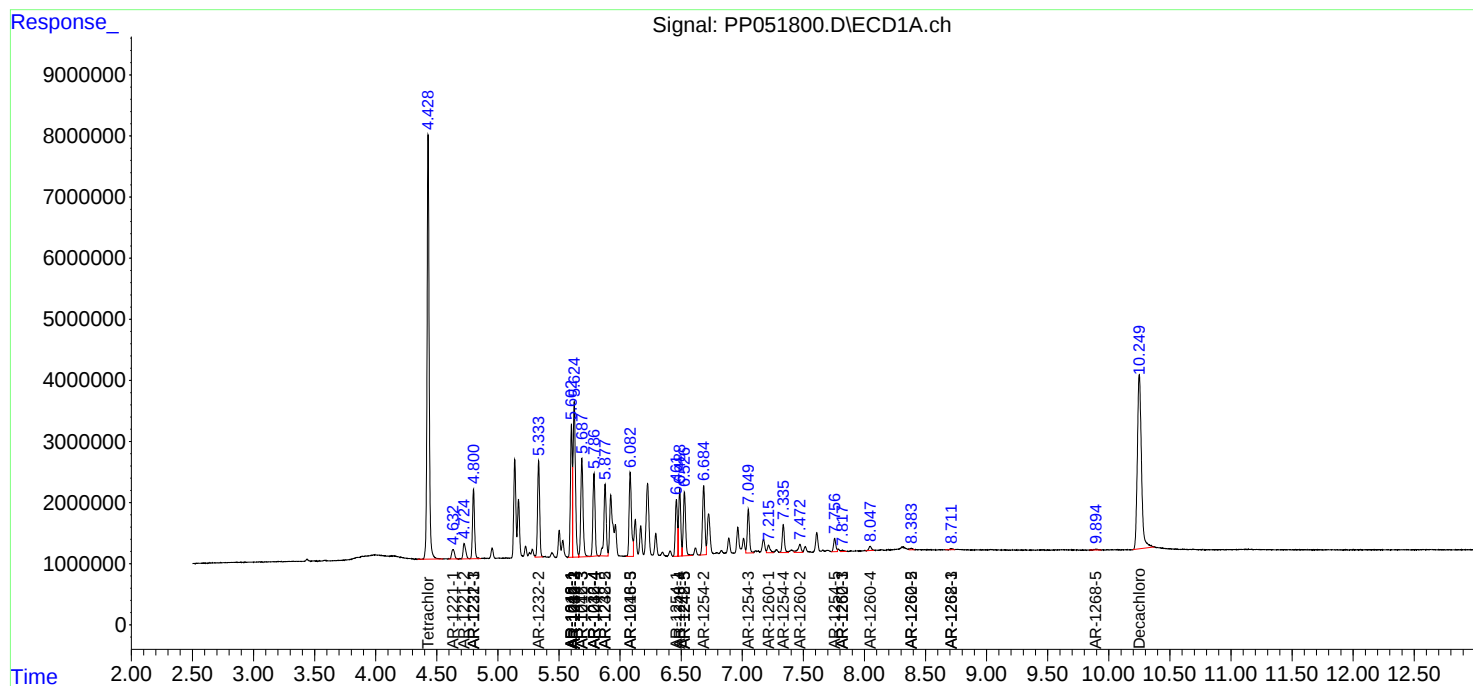
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

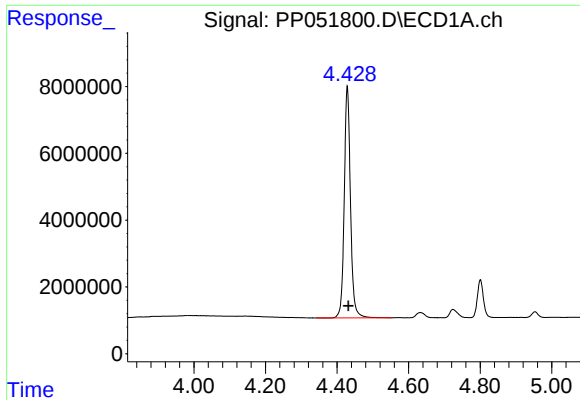
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
Data File : PP051800.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

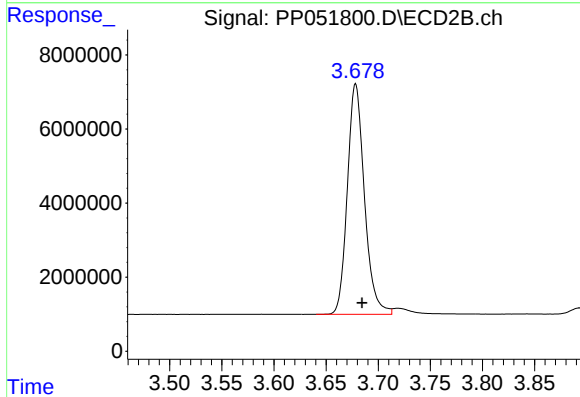




#1 Tetrachloro-m-xylene

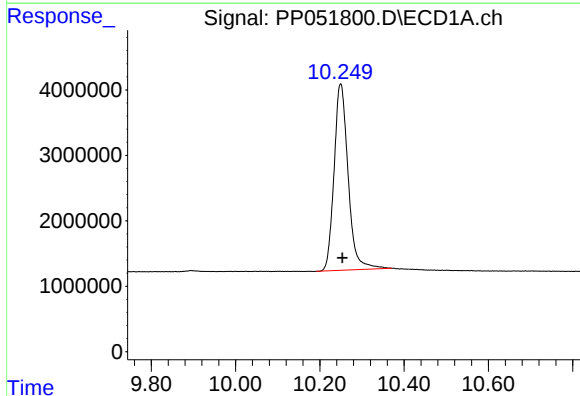
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 83942653
Conc: 47.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



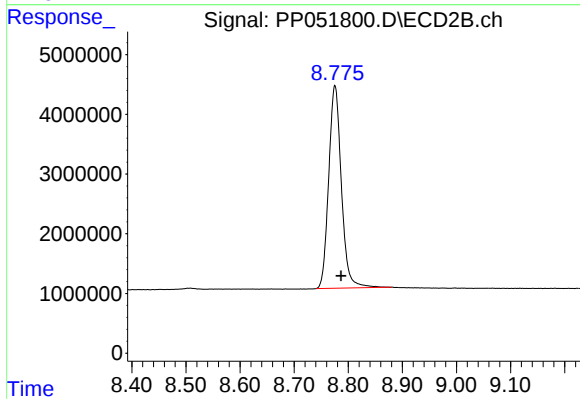
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.006 min
Response: 70975966
Conc: 46.99 ng/ml



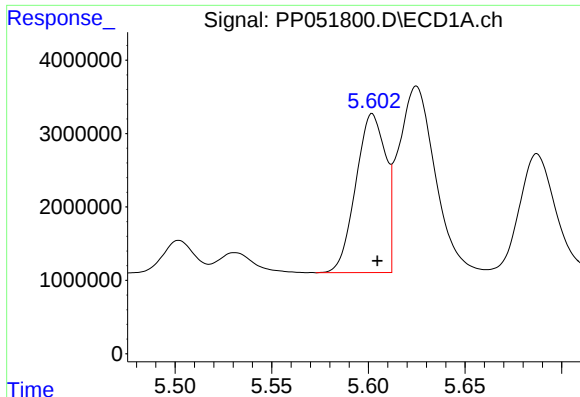
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.004 min
Response: 66012102
Conc: 42.71 ng/ml



#2 Decachlorobiphenyl

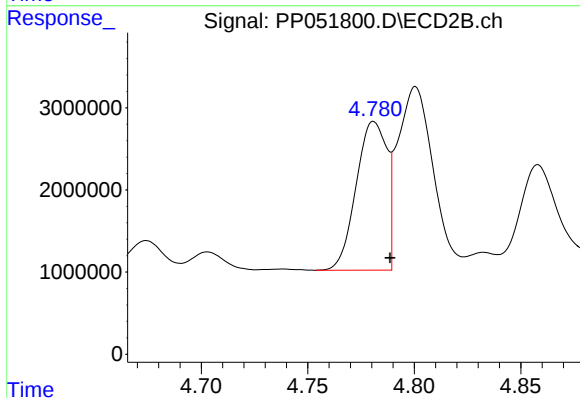
R.T.: 8.775 min
Delta R.T.: -0.012 min
Response: 55254831
Conc: 46.11 ng/ml



#3 AR-1016-1

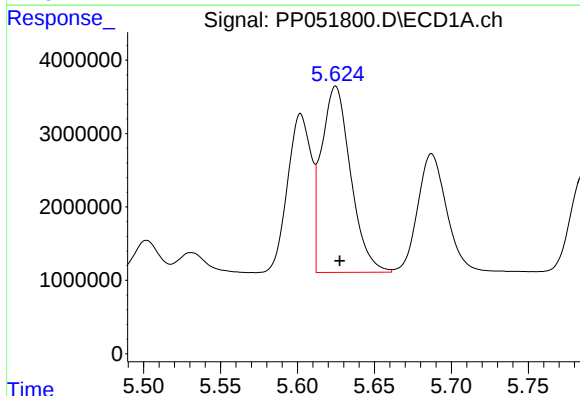
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 23222982
Conc: 376.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



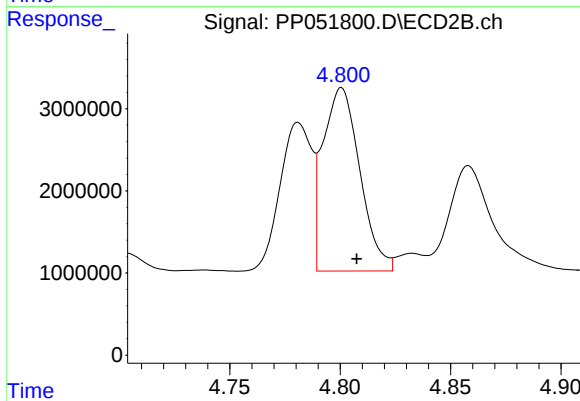
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 18167885
Conc: 364.54 ng/ml



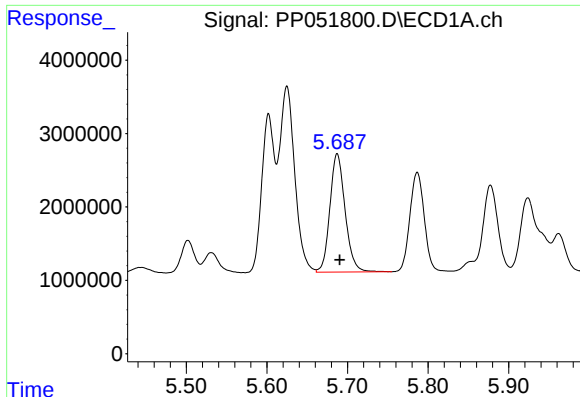
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 33462505
Conc: 386.94 ng/ml



#4 AR-1016-2

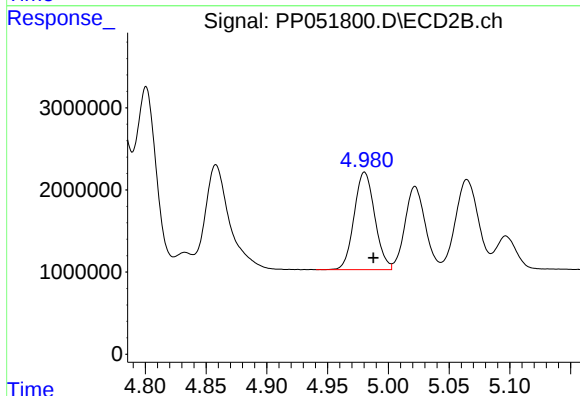
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 25924315
Conc: 363.14 ng/ml



#5 AR-1016-3

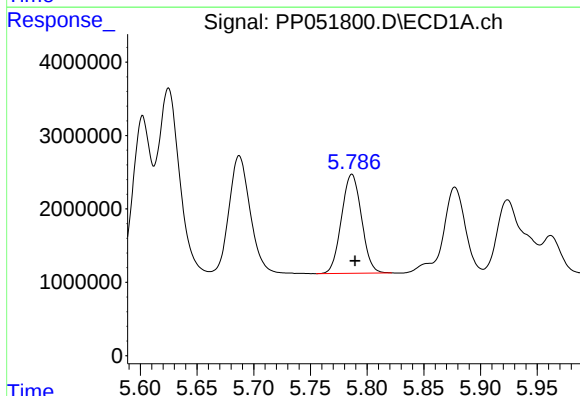
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 21176680
Conc: 387.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



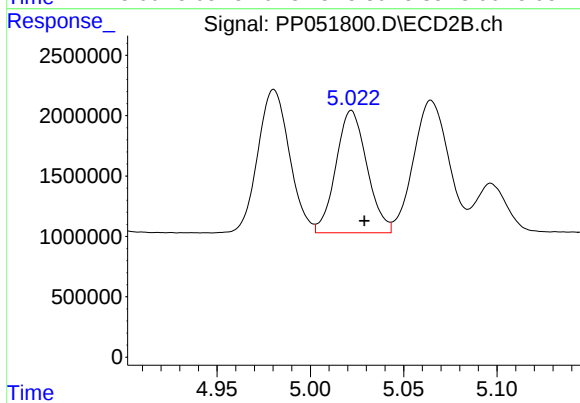
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 13984348
Conc: 372.43 ng/ml



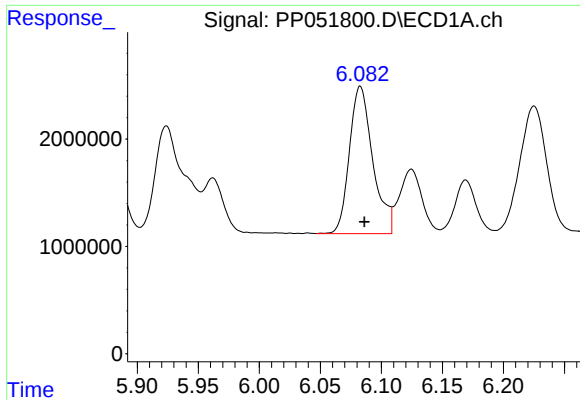
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 16572768
Conc: 389.24 ng/ml



#6 AR-1016-4

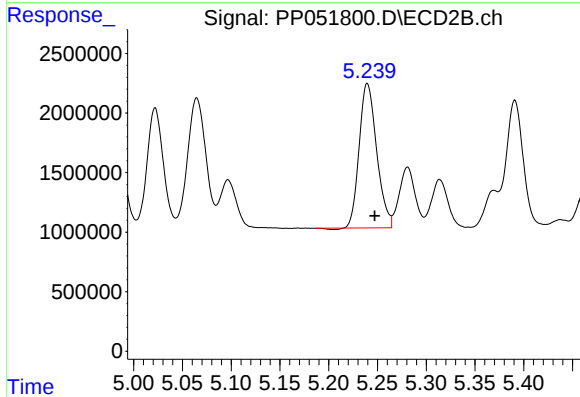
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 11748034
Conc: 386.52 ng/ml



#7 AR-1016-5

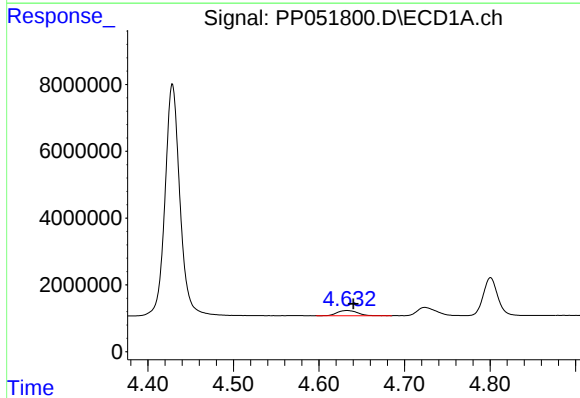
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 18294488
Conc: 401.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



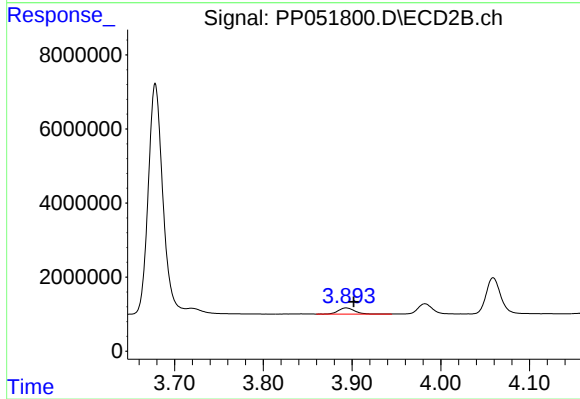
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 15130763
Conc: 381.69 ng/ml



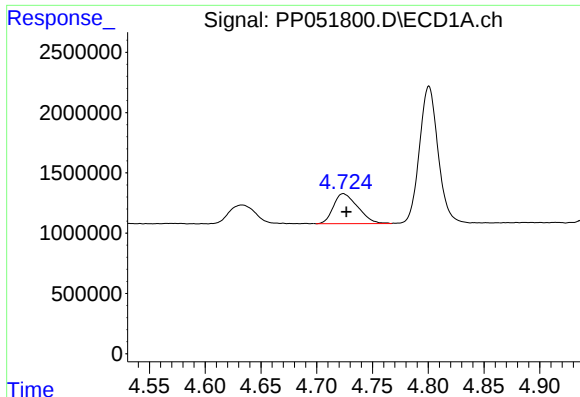
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 2584651
Conc: 115.04 ng/ml



#8 AR-1221-1

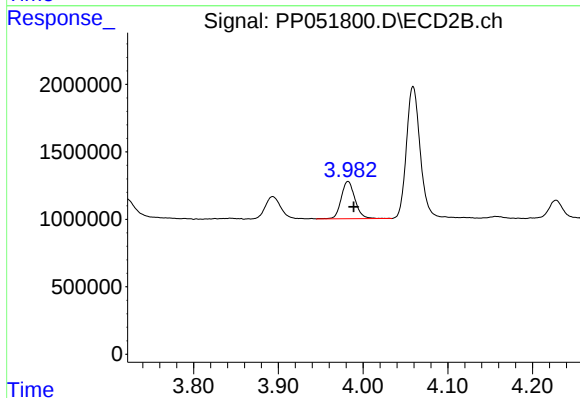
R.T.: 3.893 min
Delta R.T.: -0.009 min
Response: 2145065
Conc: 118.07 ng/ml



#9 AR-1221-2

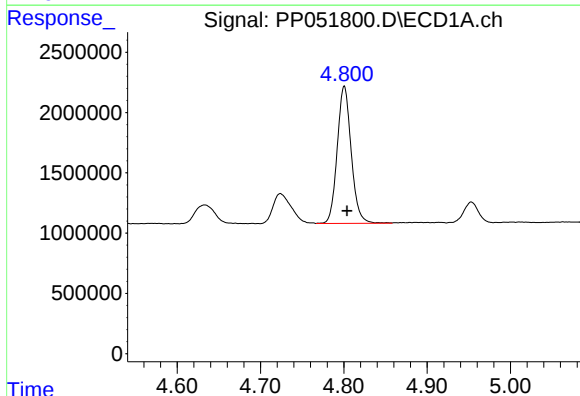
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 3770022
Conc: 221.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



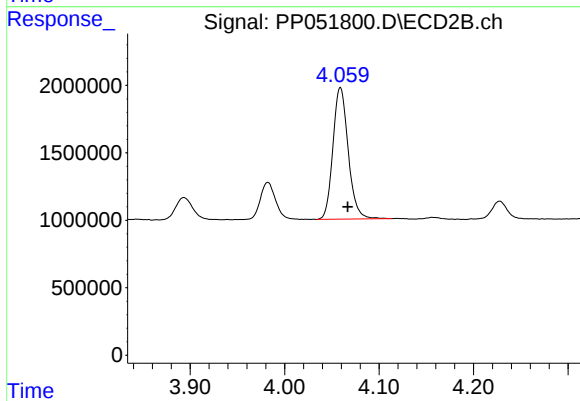
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 3125919
Conc: 226.98 ng/ml



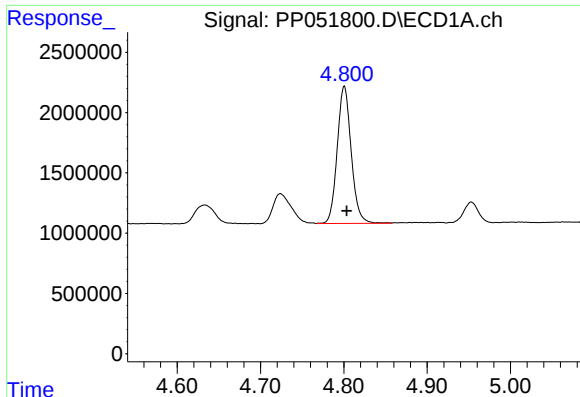
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 13265861
Conc: 261.21 ng/ml



#10 AR-1221-3

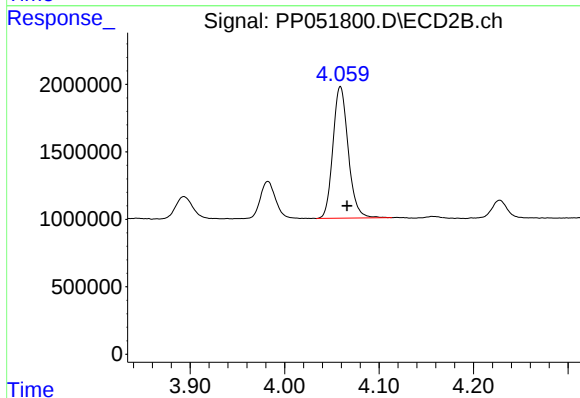
R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 10988544
Conc: 259.32 ng/ml



#11 AR-1232-1

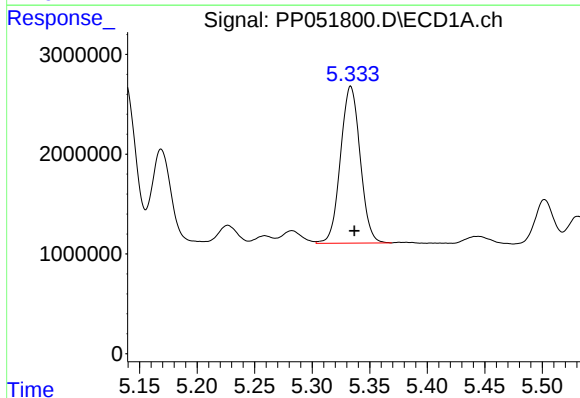
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 13265861
Conc: 318.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



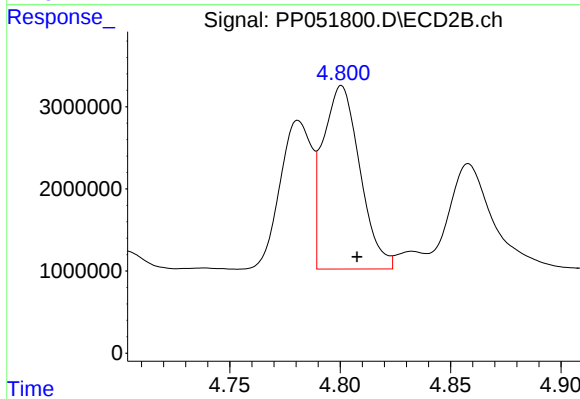
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 10988544
Conc: 318.54 ng/ml



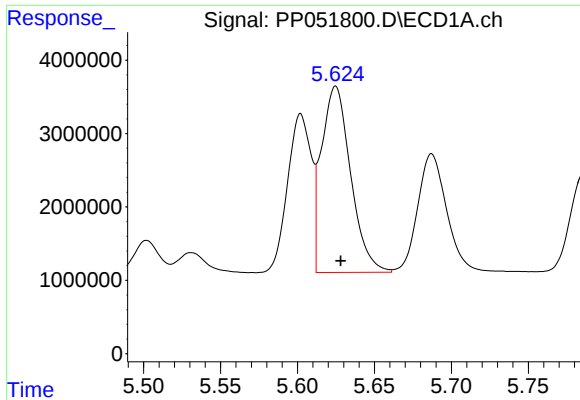
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 18760762
Conc: 866.48 ng/ml



#12 AR-1232-2

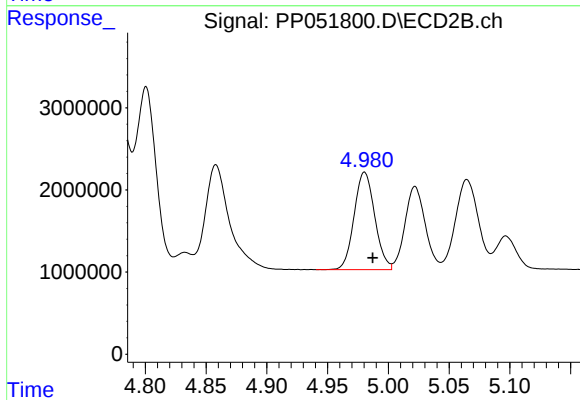
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 25924315
Conc: 844.03 ng/ml



#13 AR-1232-3

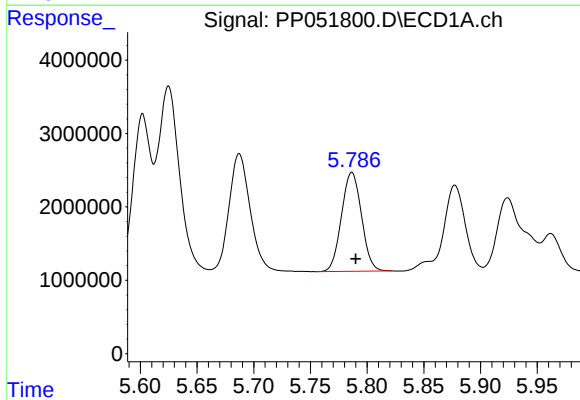
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 33462505
Conc: 886.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



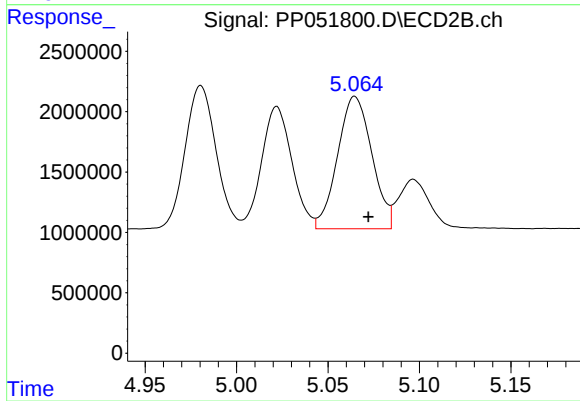
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 13984348
Conc: 881.02 ng/ml



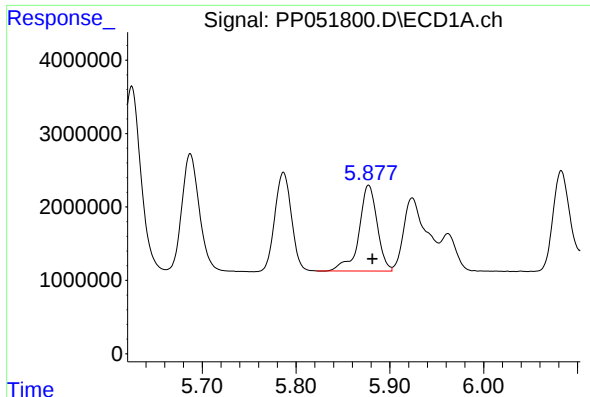
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 16572768
Conc: 913.92 ng/ml



#14 AR-1232-4

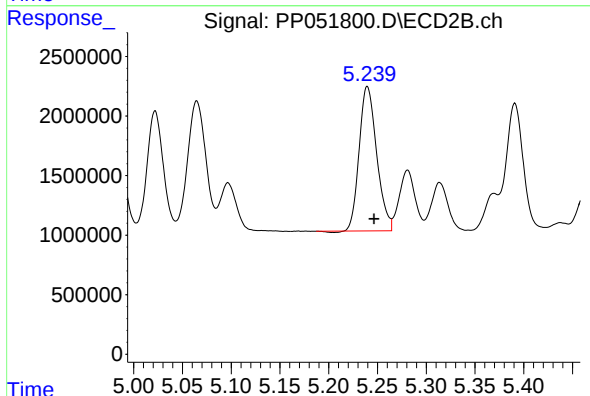
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 14320965
Conc: 964.89 ng/ml



#15 AR-1232-5

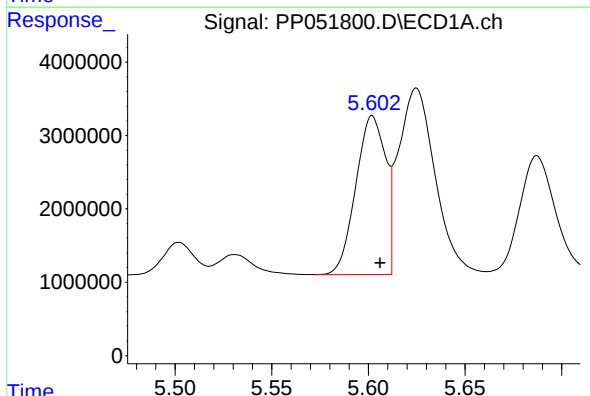
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 15789652
Conc: 1052.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



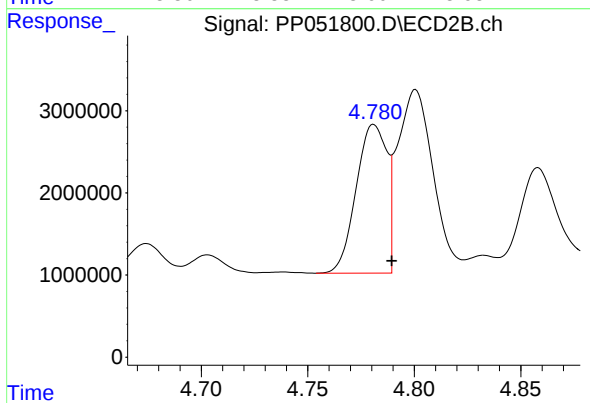
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 15130763
Conc: 897.42 ng/ml



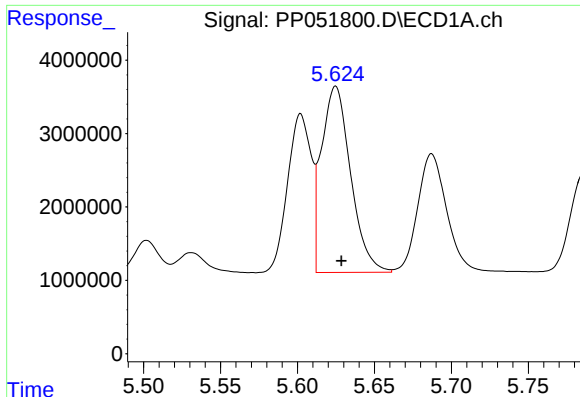
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 23222982
Conc: 438.82 ng/ml



#16 AR-1242-1

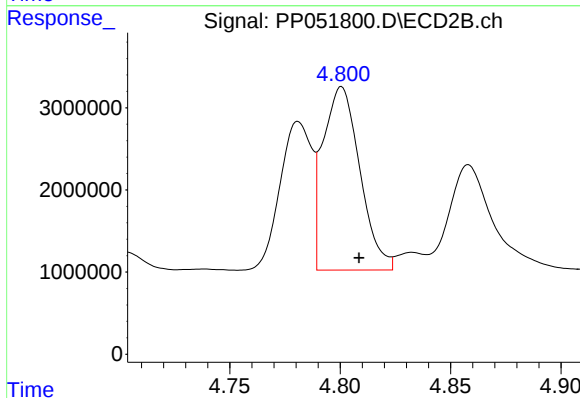
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 18167885
Conc: 420.09 ng/ml



#17 AR-1242-2

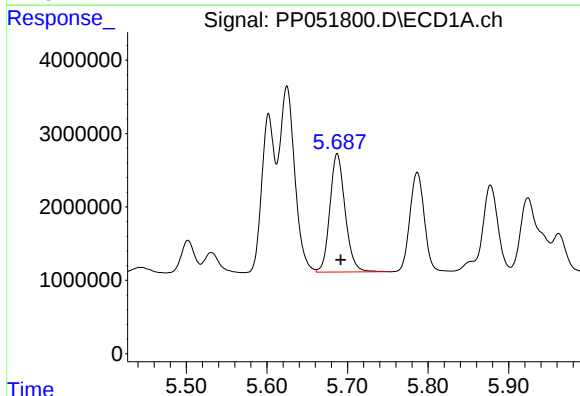
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 33462505
Conc: 448.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



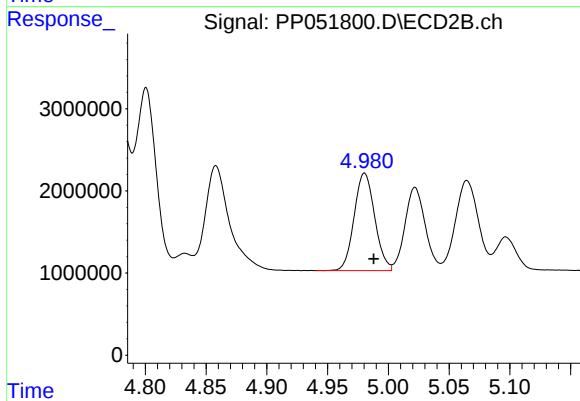
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 25924315
Conc: 429.37 ng/ml



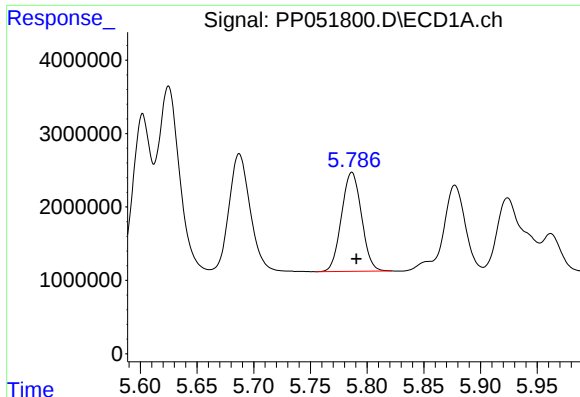
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 21176680
Conc: 447.40 ng/ml



#18 AR-1242-3

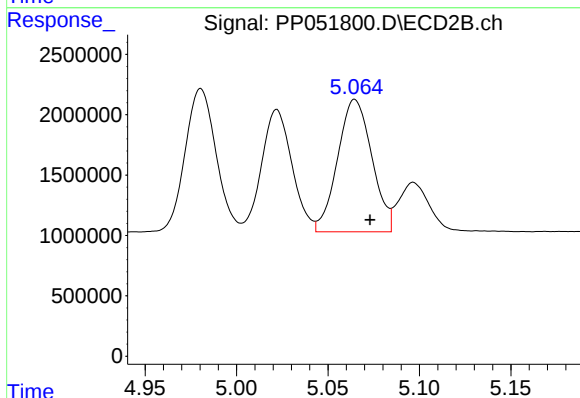
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 13984348
Conc: 436.82 ng/ml



#19 AR-1242-4

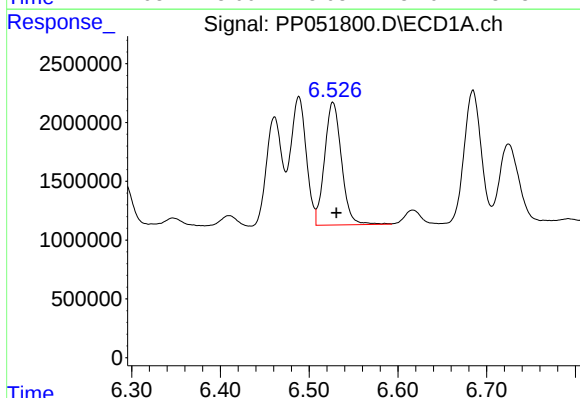
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 16572768
Conc: 451.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



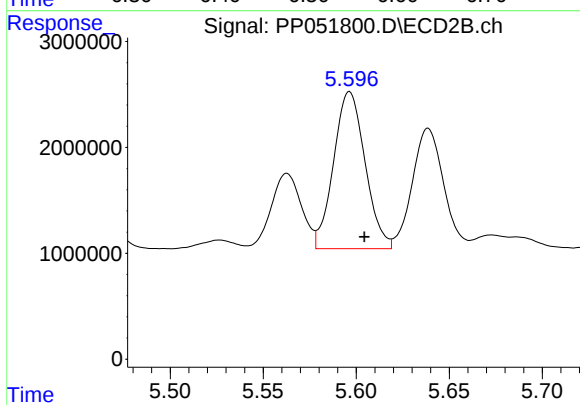
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 14320965
Conc: 440.44 ng/ml



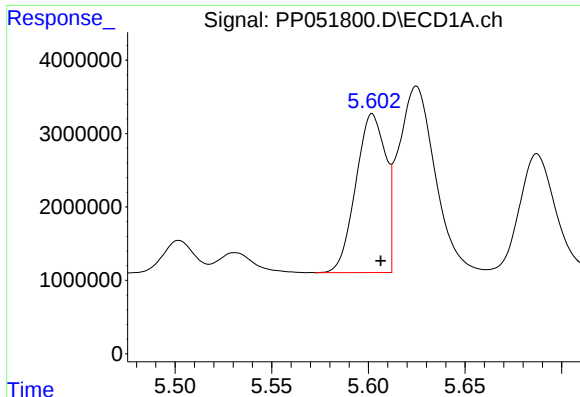
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 13828164
Conc: 387.80 ng/ml



#20 AR-1242-5

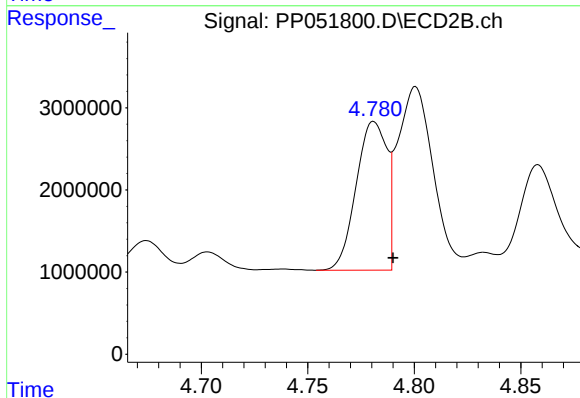
R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 17501583
Conc: 460.87 ng/ml



#21 AR-1248-1

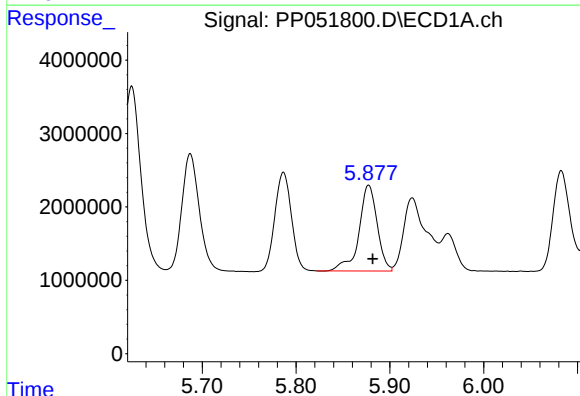
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 23222982
Conc: 585.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



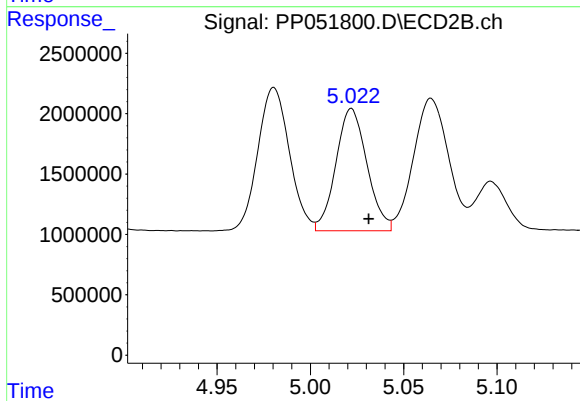
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 18167885
Conc: 561.93 ng/ml



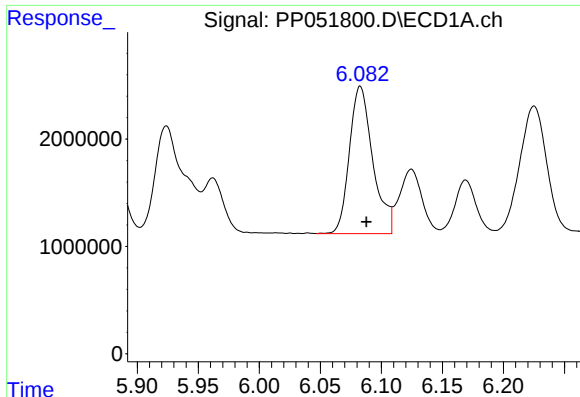
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 15789652
Conc: 278.36 ng/ml



#22 AR-1248-2

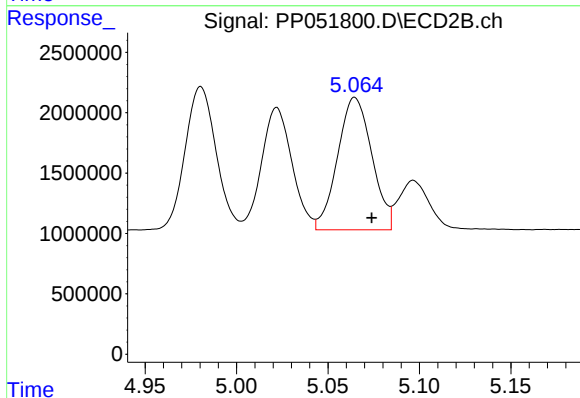
R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 11748034
Conc: 259.01 ng/ml



#23 AR-1248-3

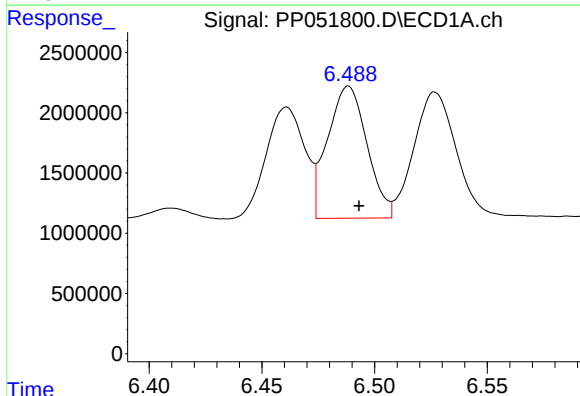
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 18294488
Conc: 291.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



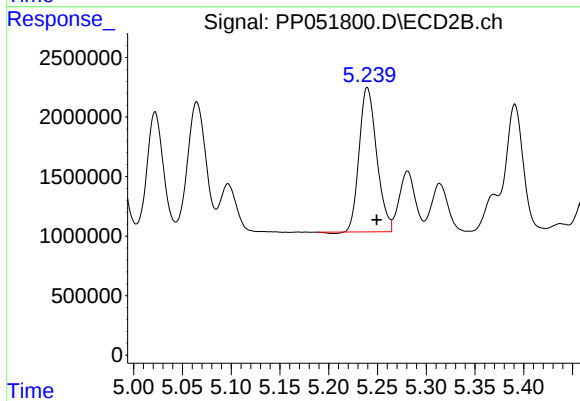
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 14320965
Conc: 302.96 ng/ml



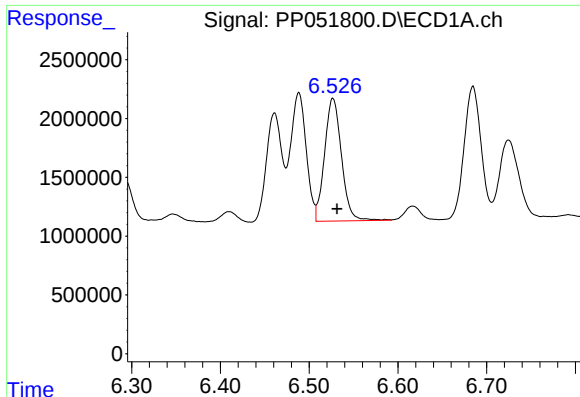
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 13348426
Conc: 220.14 ng/ml



#24 AR-1248-4

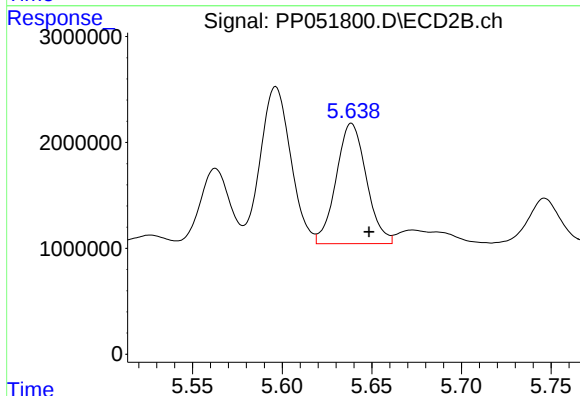
R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 15130763
Conc: 271.14 ng/ml



#25 AR-1248-5

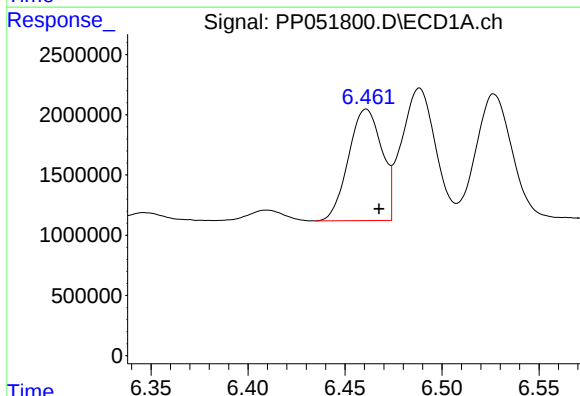
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 13828164
Conc: 221.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



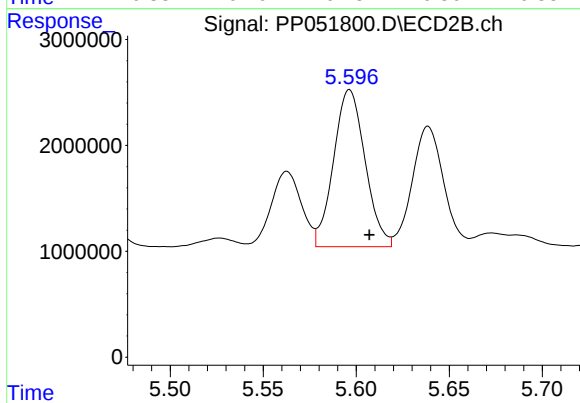
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 13326452
Conc: 252.79 ng/ml



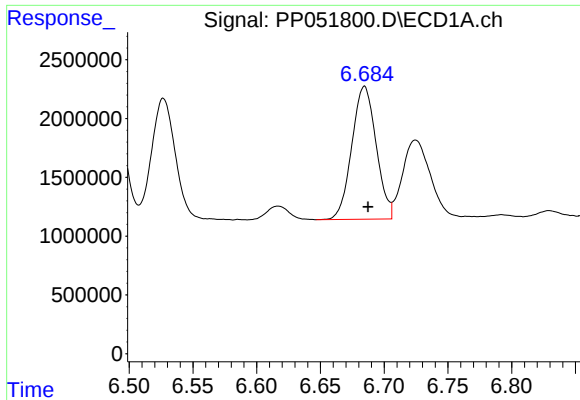
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 11053735
Conc: 177.91 ng/ml



#26 AR-1254-1

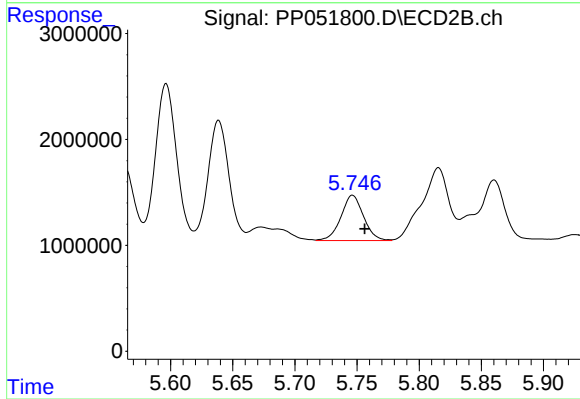
R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 17501583
Conc: 215.46 ng/ml



#27 AR-1254-2

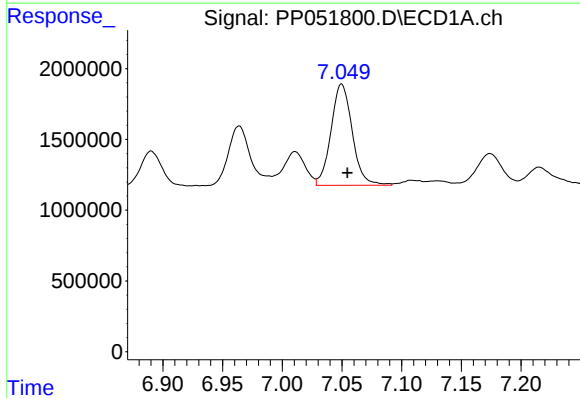
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 15007157
Conc: 130.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



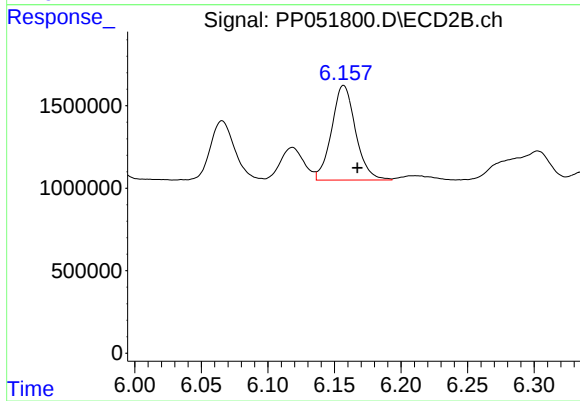
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 5414134
Conc: 77.04 ng/ml



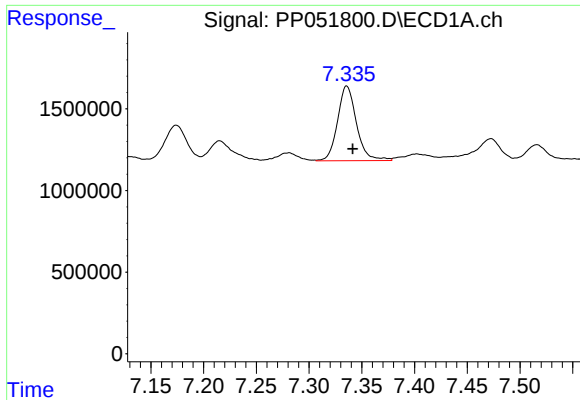
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 8887093
Conc: 73.00 ng/ml



#28 AR-1254-3

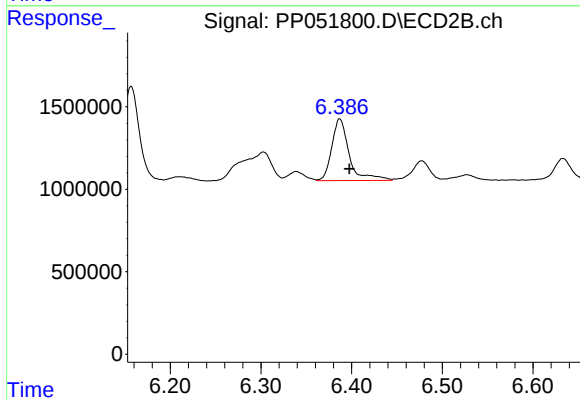
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 7203488
Conc: 64.19 ng/ml



#29 AR-1254-4

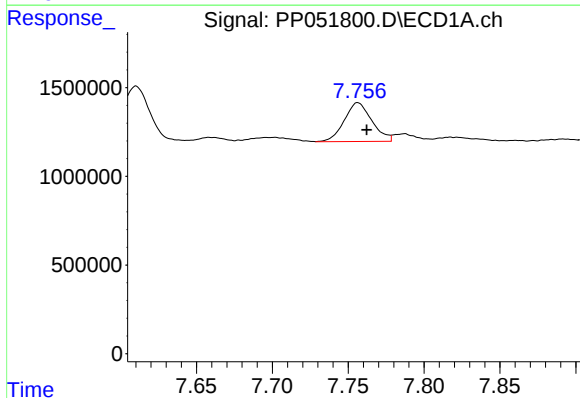
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 5718605
Conc: 69.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



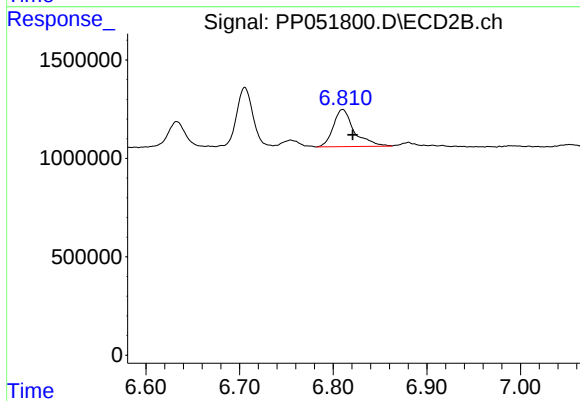
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 4996779
Conc: 76.98 ng/ml



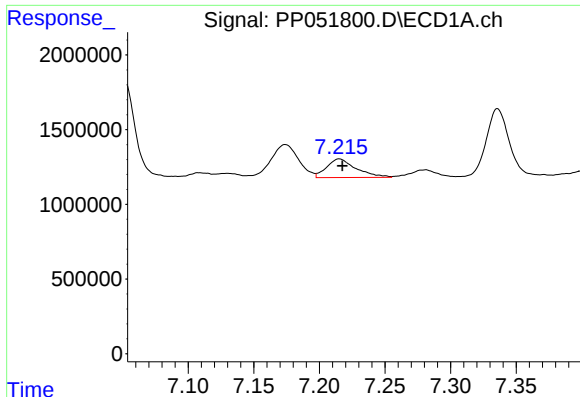
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 2777935
Conc: 31.18 ng/ml



#30 AR-1254-5

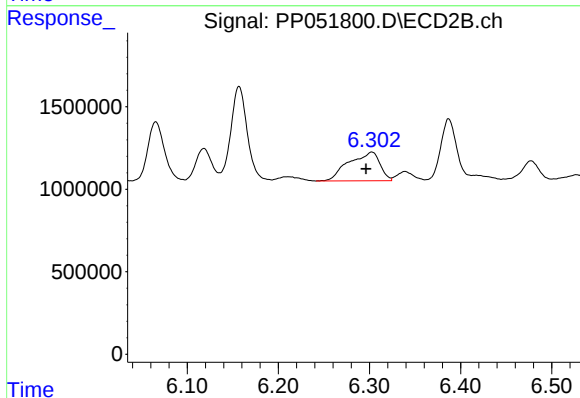
R.T.: 6.810 min
Delta R.T.: -0.011 min
Response: 2936724
Conc: 31.41 ng/ml



#31 AR-1260-1

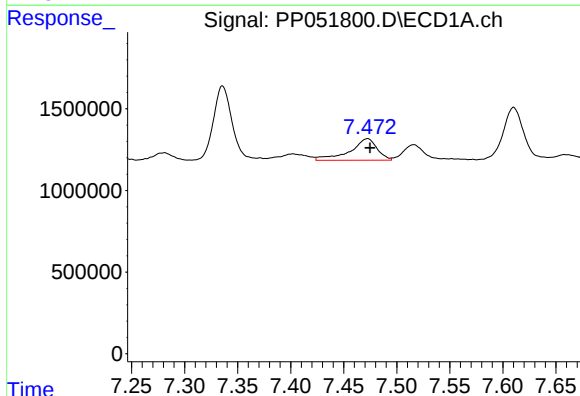
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 1946633
Conc: 20.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



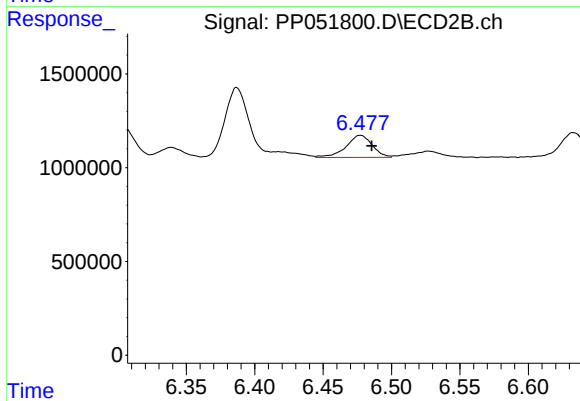
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 4141062
Conc: 55.50 ng/ml



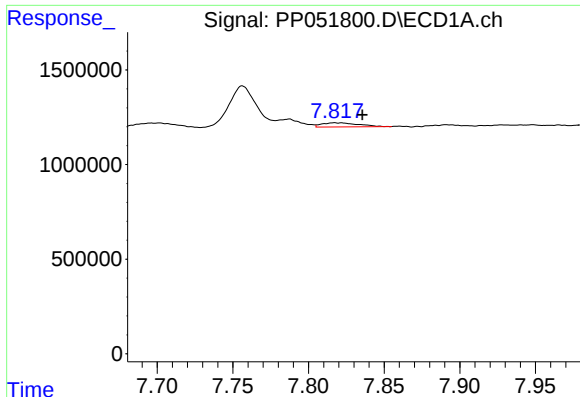
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 2350882
Conc: 22.27 ng/ml



#32 AR-1260-2

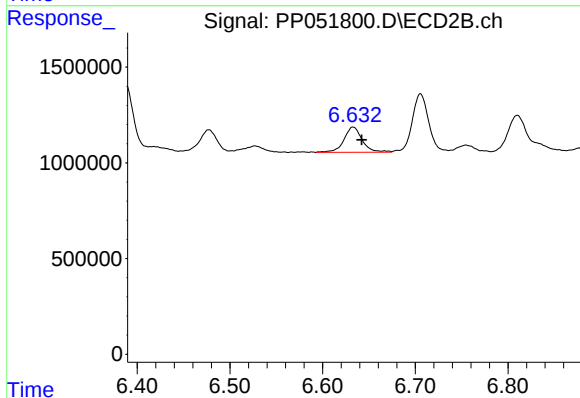
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 1569756
Conc: 17.75 ng/ml



#33 AR-1260-3

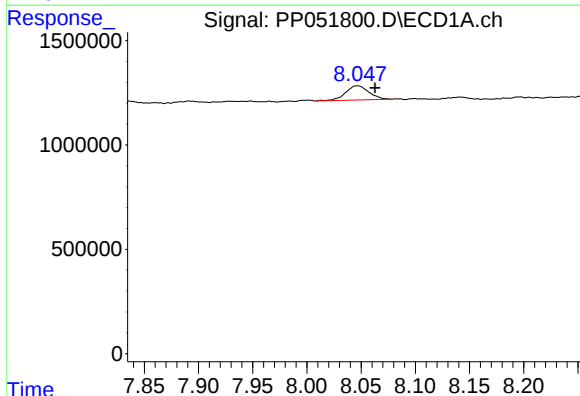
R.T.: 7.821 min
Delta R.T.: -0.014 min
Response: 360676
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



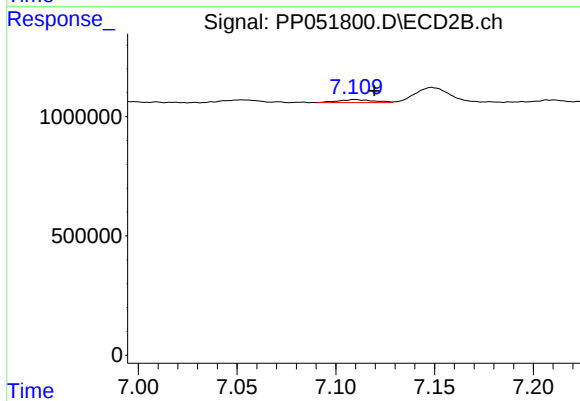
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 1810534
Conc: 21.35 ng/ml



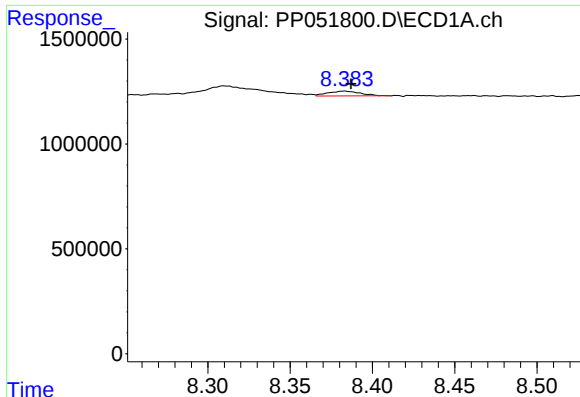
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.016 min
Response: 1010934
Conc: 11.39 ng/ml



#34 AR-1260-4

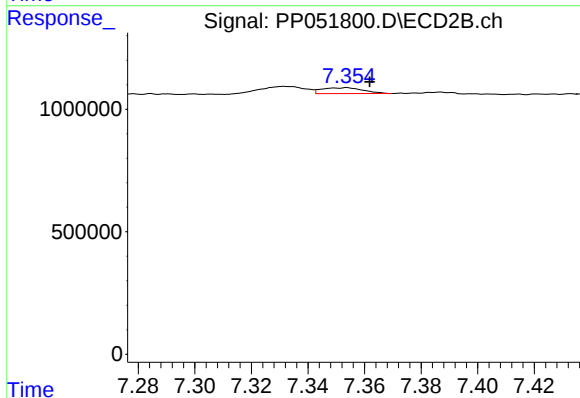
R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 155765
Conc: 2.32 ng/ml



#35 AR-1260-5

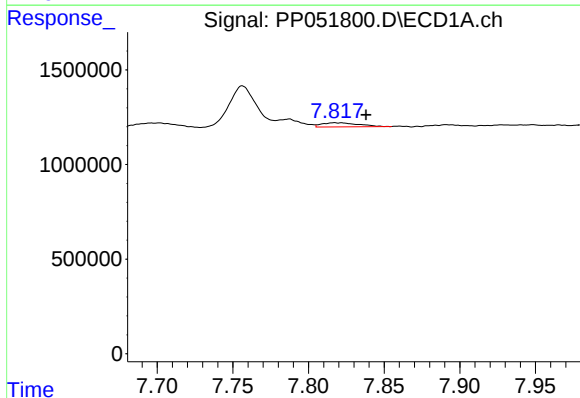
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 318601
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



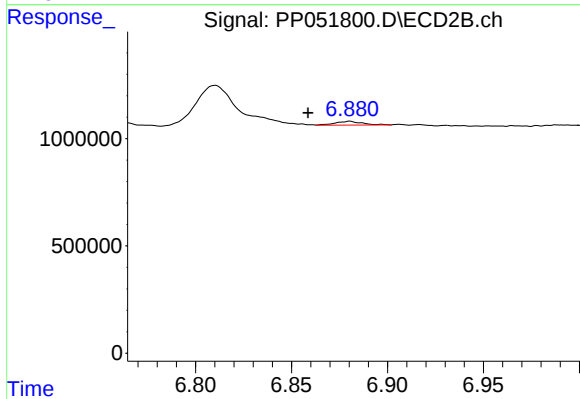
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 244652
Conc: 1.66 ng/ml



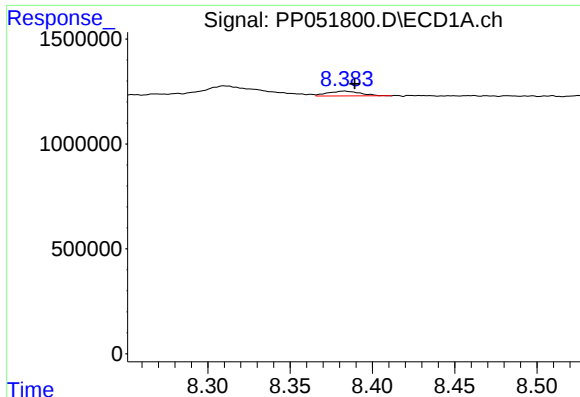
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 360676
Conc: 3.52 ng/ml



#36 AR-1262-1

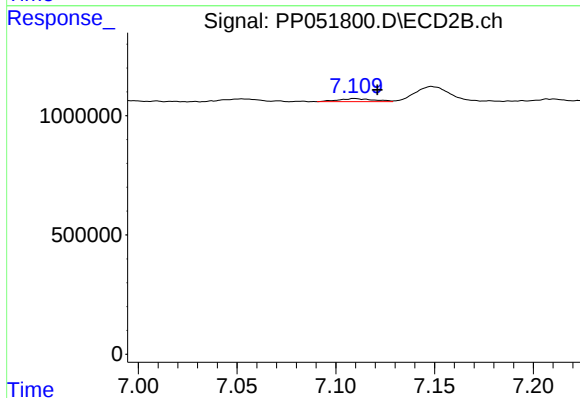
R.T.: 6.880 min
Delta R.T.: 0.022 min
Response: 175482
Conc: 1.87 ng/ml



#37 AR-1262-2

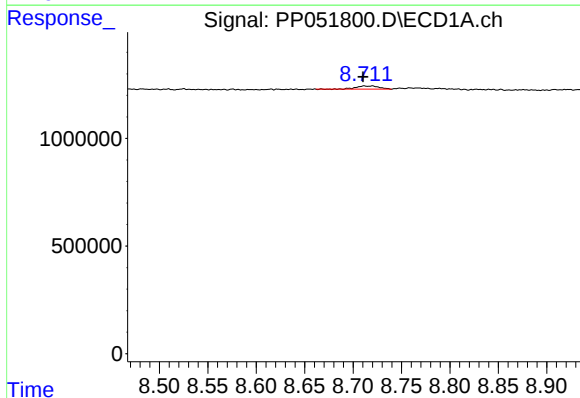
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 318601
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



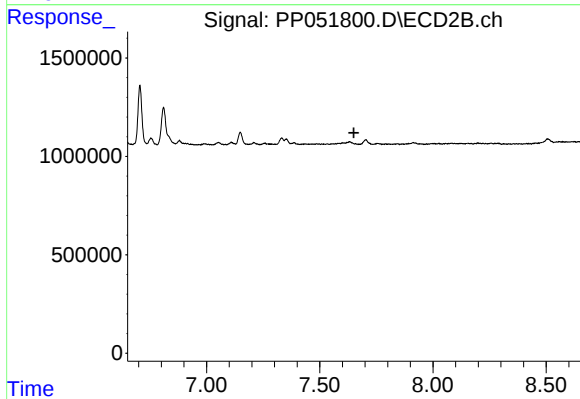
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.012 min
Response: 155765
Conc: 1.85 ng/ml



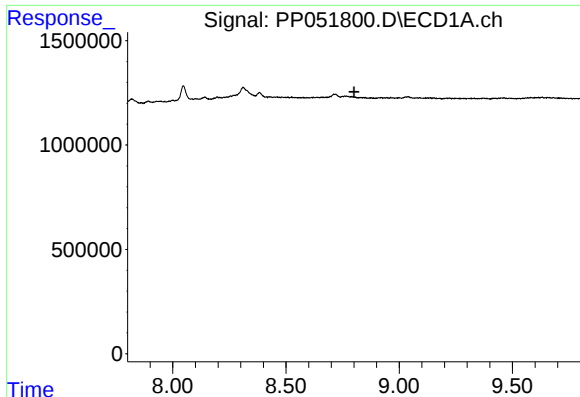
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.009 min
Response: 246480
Conc: 2.13 ng/ml



#38 AR-1262-3

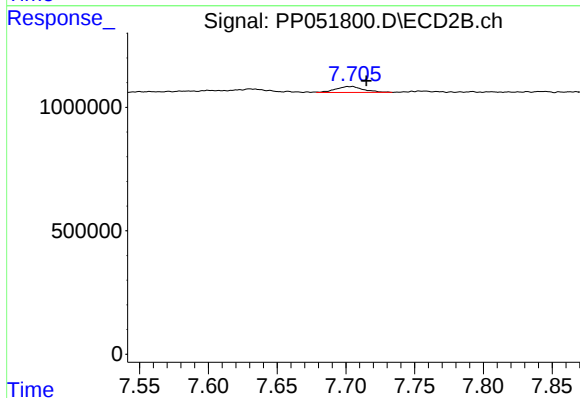
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

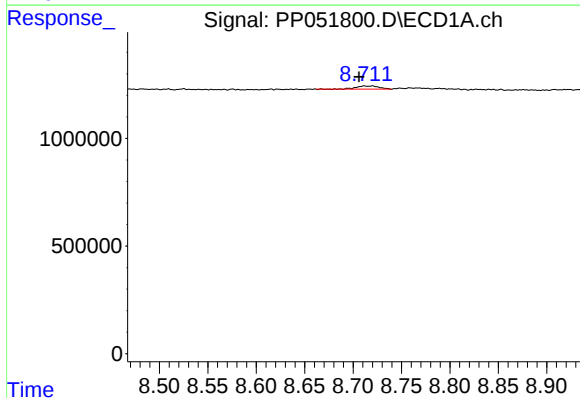
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



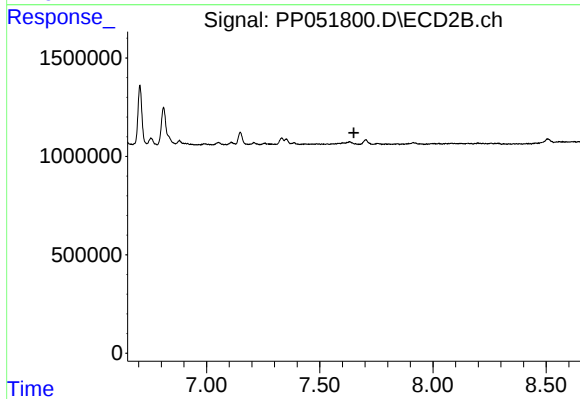
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 338388
Conc: 2.85 ng/ml



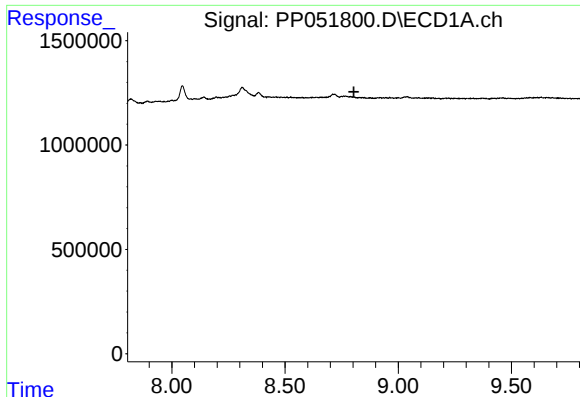
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.014 min
Response: 246480
Conc: 1.22 ng/ml



#41 AR-1268-1

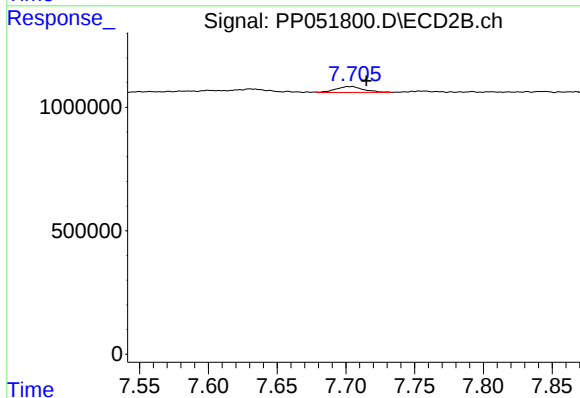
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#42 AR-1268-2

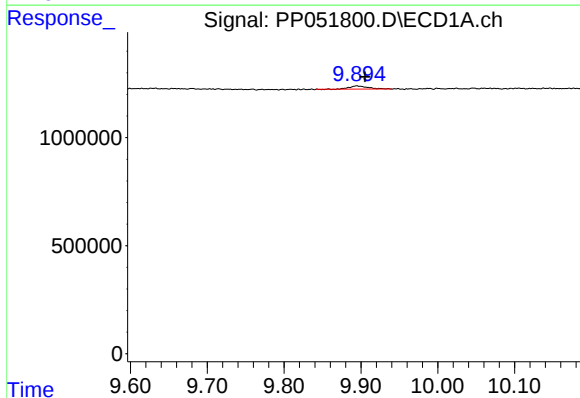
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



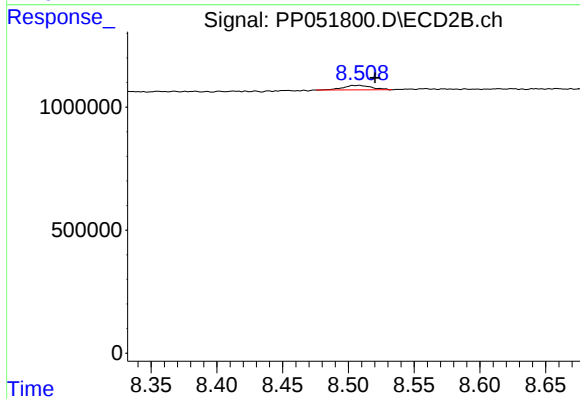
#42 AR-1268-2

R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 338388
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.011 min
Response: 250552
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: -0.012 min
Response: 275136
Conc: 0.64 ng/ml