

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 13:32
 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 21 14:14:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.509	3.666	92937458	69230029	44.675	42.502
2)	SA Decachlor...	10.425	8.736	77035560	83267133	50.504	54.992
Target Compounds							
3)	L1 AR-1016-1	5.696	4.766	27239638	23125192	403.699	384.679
4)	L1 AR-1016-2	5.719	4.785	38574505	31463728	403.241	379.073
5)	L1 AR-1016-3	5.782	4.963	24181701	17390476	406.258	387.670
6)	L1 AR-1016-4	5.882	5.006	20195302	13712090	412.434	388.677
7)	L1 AR-1016-5	6.181	5.221	20871321	19063683	424.491	410.002
8)	L2 AR-1221-1	4.717	3.882	3570326	2826778	134.308	128.696
9)	L2 AR-1221-2	4.808	3.970	5016039	3459150	254.841	224.054
10)	L2 AR-1221-3	4.885	4.047	16024725	12018589	280.551	256.243
11)	L3 AR-1232-1	4.885	4.047	16024725	12018589	343.475	316.166
12)	L3 AR-1232-2	5.424	4.785	21108146	31463728	831.071	853.297
13)	L3 AR-1232-3	5.719	4.963	38574505	17390476	892.859	868.503
14)	L3 AR-1232-4	5.882	5.048	20195302	17515603	913.696	958.890
15)	L3 AR-1232-5	5.974	5.221	17980193	19063683	980.095	950.842
16)	L4 AR-1242-1	5.696	4.766	27239638	23125192	456.079	439.133
17)	L4 AR-1242-2	5.719	4.785	38574505	31463728	459.017	436.654
18)	L4 AR-1242-3	5.782	4.963	24181701	17390476	462.352	444.387
19)	L4 AR-1242-4	5.882	5.048	20195302	17515603	468.655	446.947
20)	L4 AR-1242-5	6.629	5.575	21677938	22464896	474.151	464.343
21)	L5 AR-1248-1	5.696	4.766	27239638	23125192	609.433	591.851
22)	L5 AR-1248-2	5.974	5.006	17980193	13712090	277.627	253.067
23)	L5 AR-1248-3	6.181	5.048	20871321	17515603	294.699	307.833
24)	L5 AR-1248-4	6.590	5.221	20686068	19063683	267.455	283.841
25)	L5 AR-1248-5	6.629	5.617	21677938	18843814	288.116	285.669
26)	L6 AR-1254-1	6.562	5.575	15878291	22464896	198.885	223.850
27)	L6 AR-1254-2	6.788	5.726	18857129	5959195	157.442	68.594 #
28)	L6 AR-1254-3	7.155	6.133	7888549	7741181	64.937	55.136
29)	L6 AR-1254-4	7.443	6.363	6011107	5711642	67.593	67.854
30)	L6 AR-1254-5	7.867	6.785	1779494	2126132	18.293	17.924
31)	L7 AR-1260-1	7.325	6.279	1119964	2770523	12.425	29.753 #
32)	L7 AR-1260-2	7.581	6.453	2027612	684780	19.765	6.246 #
33)	L7 AR-1260-3	7.927f	6.606	238876	1249991	3.033	12.153 #
34)	L7 AR-1260-4	8.160f	7.092	780217	132402	8.706	1.590 #
35)	L7 AR-1260-5	0.000	7.327	0	221541	N.D.	1.151 #
36)	L8 AR-1262-1	7.927f	6.905f	238876	153331	2.064	3.038 #
37)	L8 AR-1262-2	0.000	7.092	0	132402	N.D.	1.172 #
38)	L8 AR-1262-3	0.000	7.654f	0	551973	N.D.	6.297 #
39)	L8 AR-1262-4	0.000	7.675	0	233119	N.D.	1.427 #
41)	L9 AR-1268-1	0.000	7.654f	0	551973	N.D.	2.120 #
42)	L9 AR-1268-2	0.000	7.675	0	233119	N.D.	1.008 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 13:32
 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 21 14:14:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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
43) L9	AR-1268-3	0.000	7.905	0	44515	N.D.	0.218 #
45) L9	AR-1268-5	10.062	8.474f	576982	477519	0.953	0.756

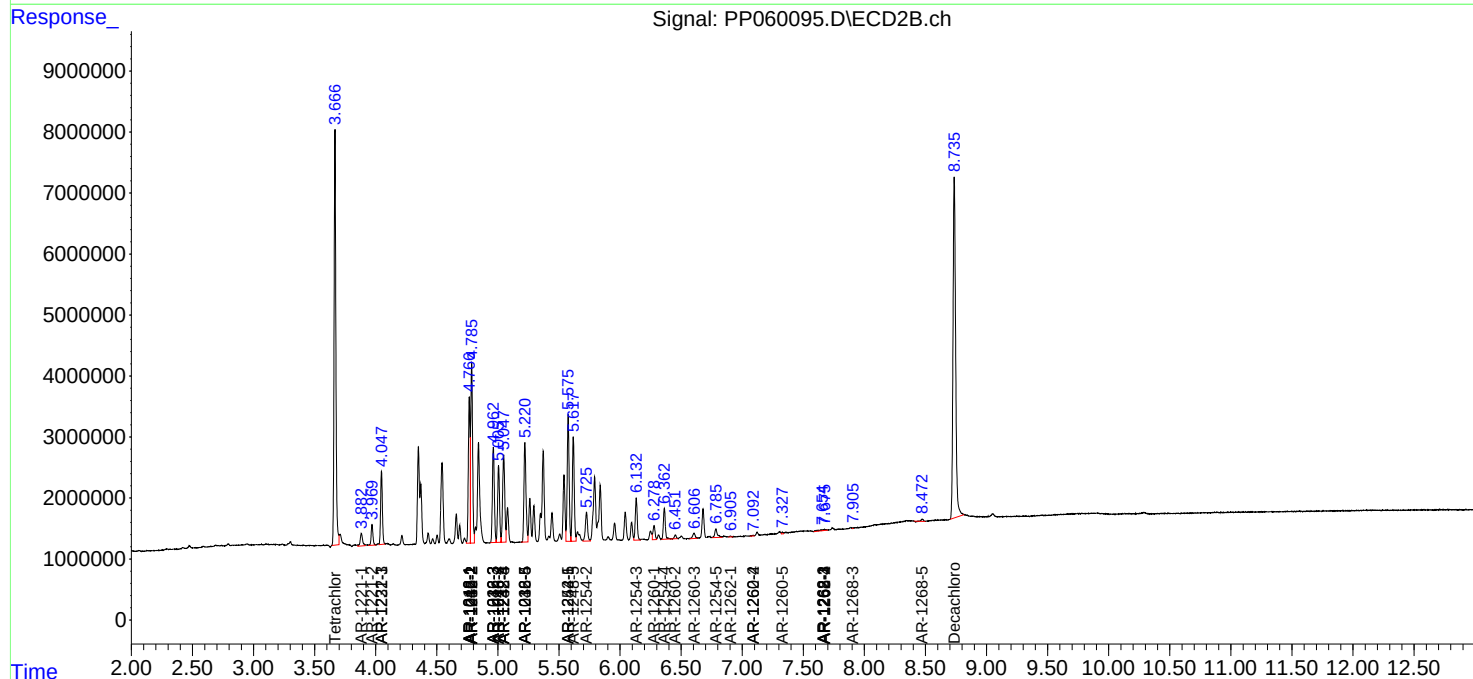
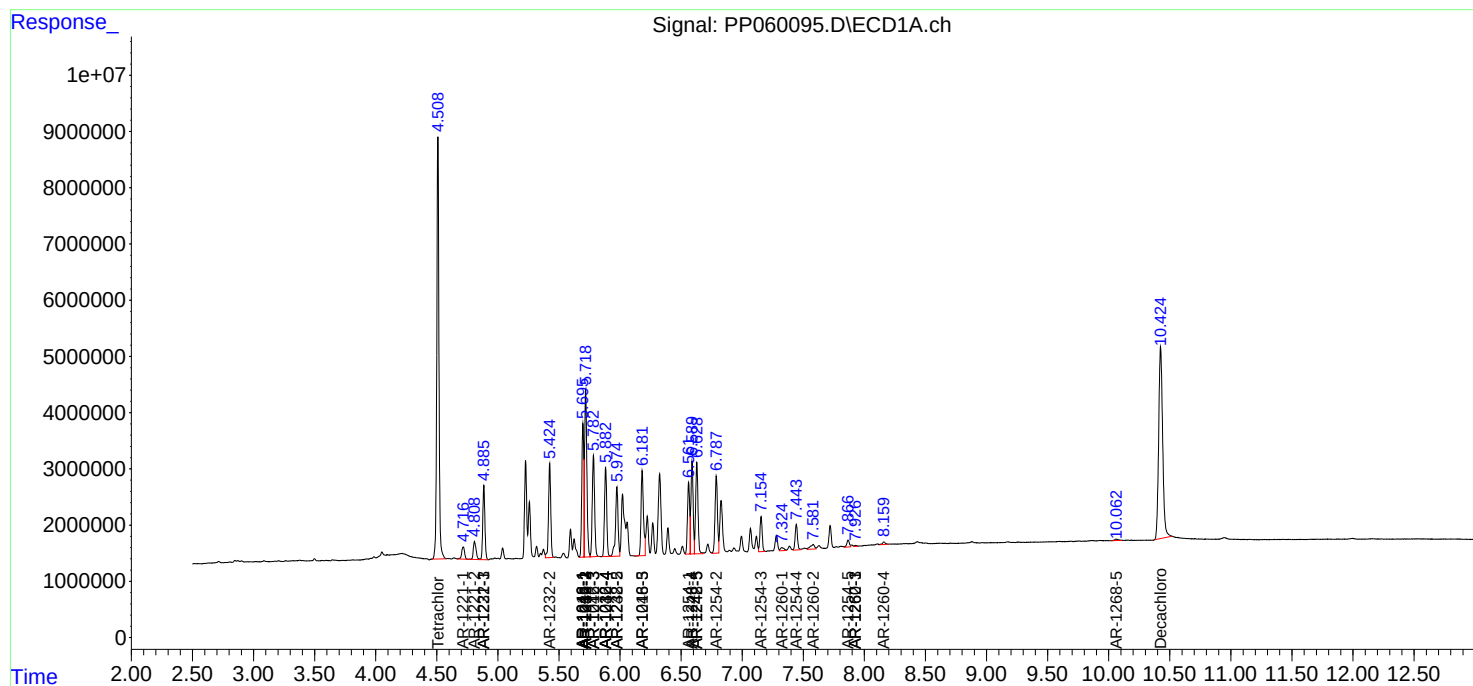
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

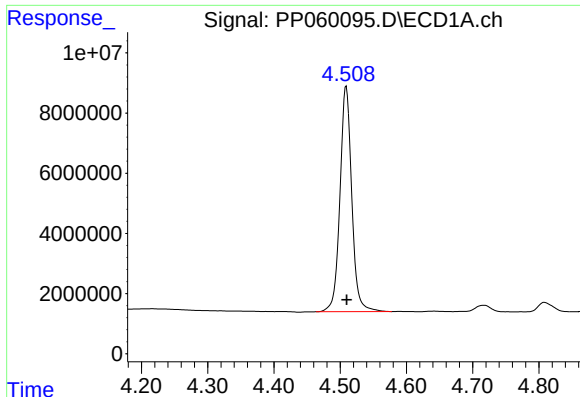
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
Data File : PP060095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 13:32
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 14:14:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

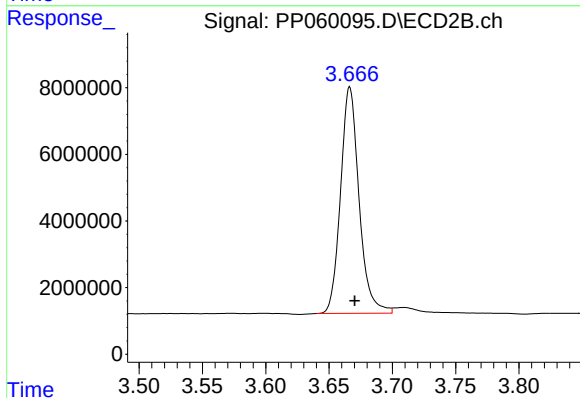




#1 Tetrachloro-m-xylene

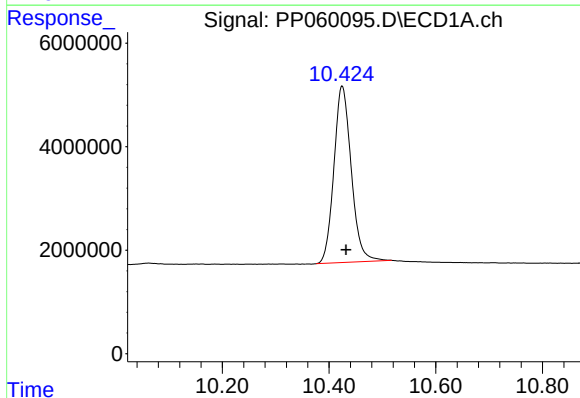
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 92937458
Conc: 44.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



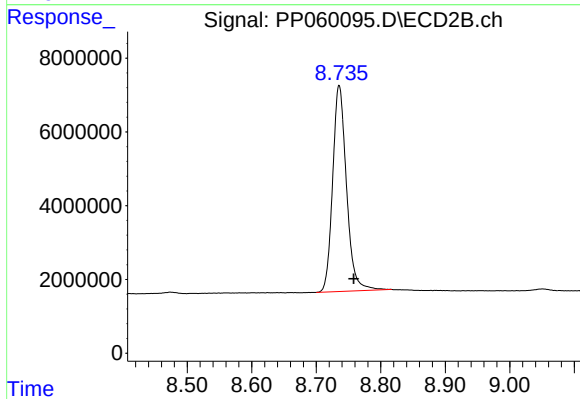
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 69230029
Conc: 42.50 ng/ml



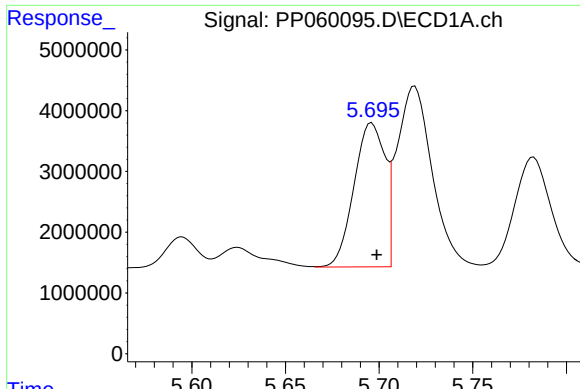
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.007 min
Response: 77035560
Conc: 50.50 ng/ml



#2 Decachlorobiphenyl

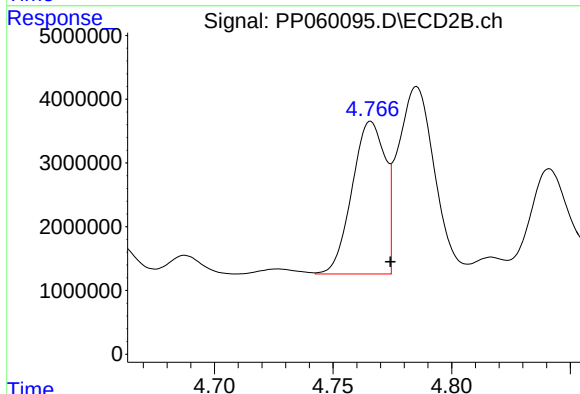
R.T.: 8.736 min
Delta R.T.: -0.023 min
Response: 83267133
Conc: 54.99 ng/ml



#3 AR-1016-1

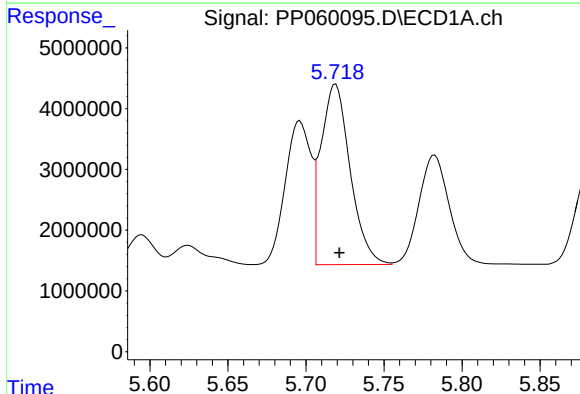
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 27239638
Conc: 403.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



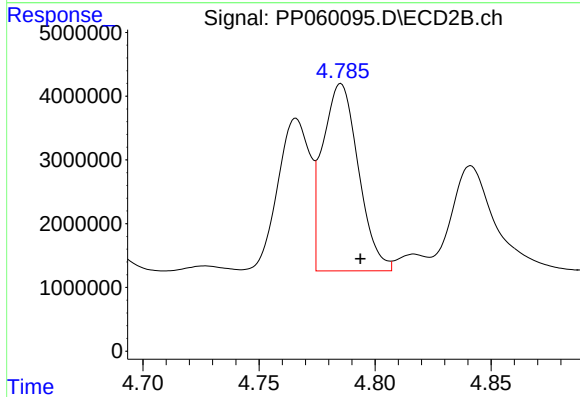
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 23125192
Conc: 384.68 ng/ml



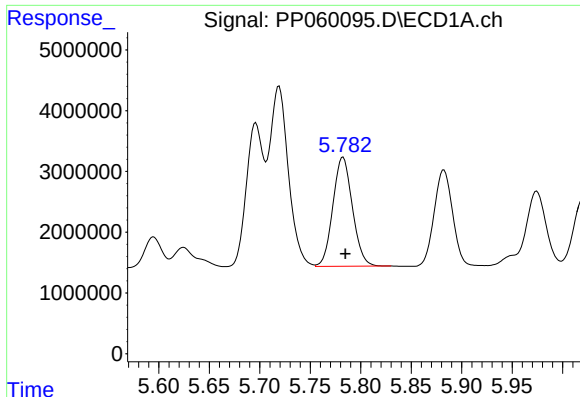
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 38574505
Conc: 403.24 ng/ml



#4 AR-1016-2

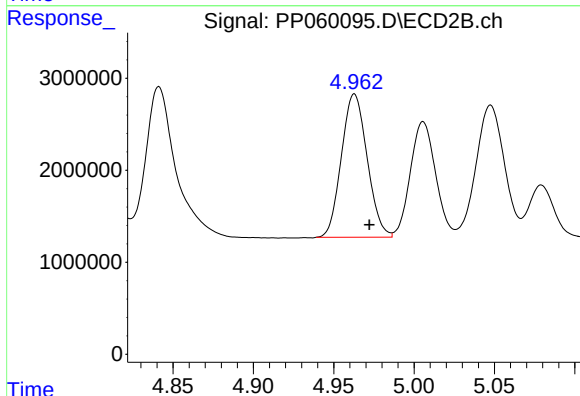
R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 31463728
Conc: 379.07 ng/ml



#5 AR-1016-3

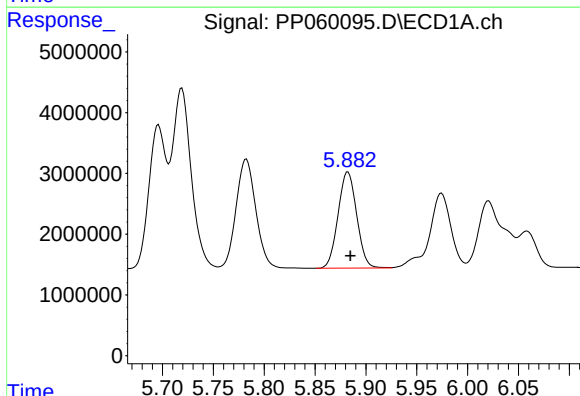
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 24181701
Conc: 406.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



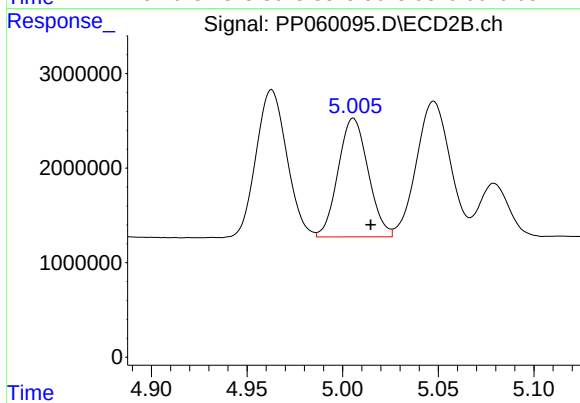
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 17390476
Conc: 387.67 ng/ml



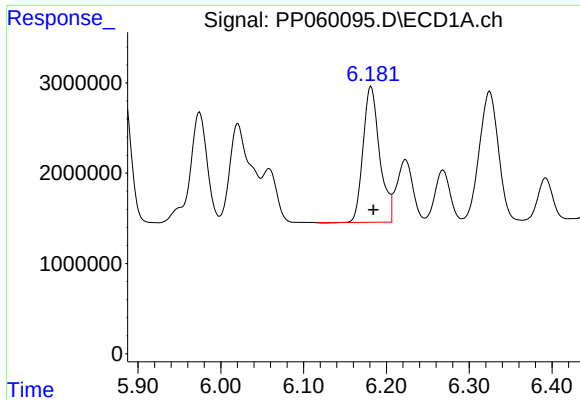
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 20195302
Conc: 412.43 ng/ml



#6 AR-1016-4

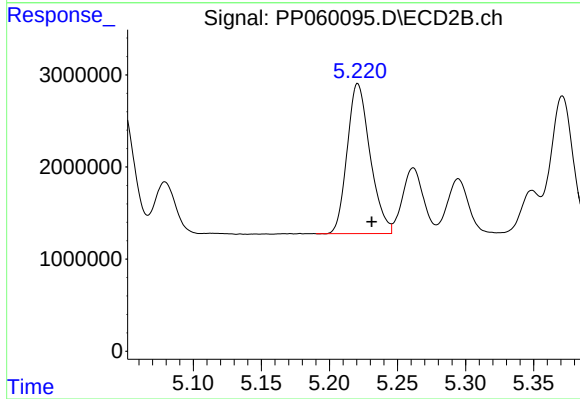
R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 13712090
Conc: 388.68 ng/ml



#7 AR-1016-5

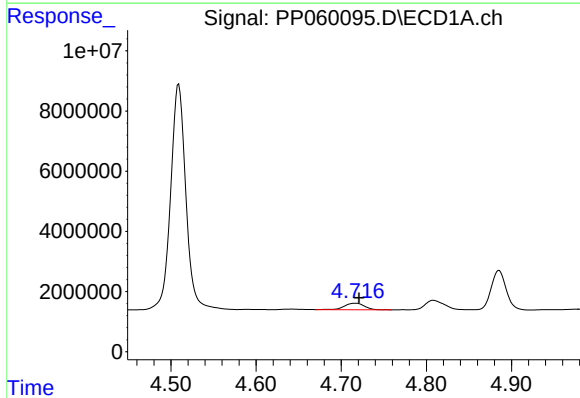
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 20871321
Conc: 424.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



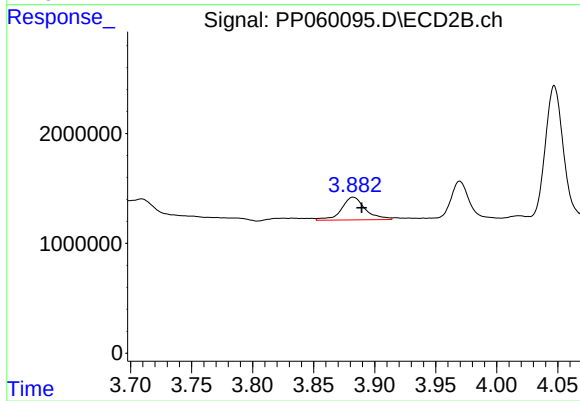
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.010 min
Response: 19063683
Conc: 410.00 ng/ml



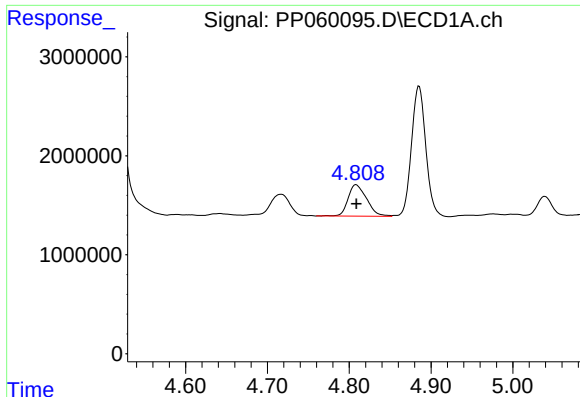
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 3570326
Conc: 134.31 ng/ml



#8 AR-1221-1

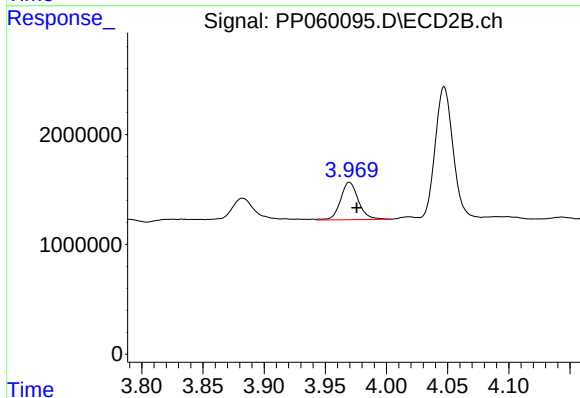
R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 2826778
Conc: 128.70 ng/ml



#9 AR-1221-2

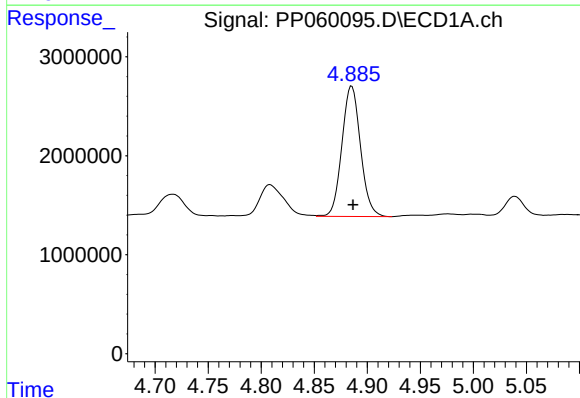
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 5016039
Conc: 254.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



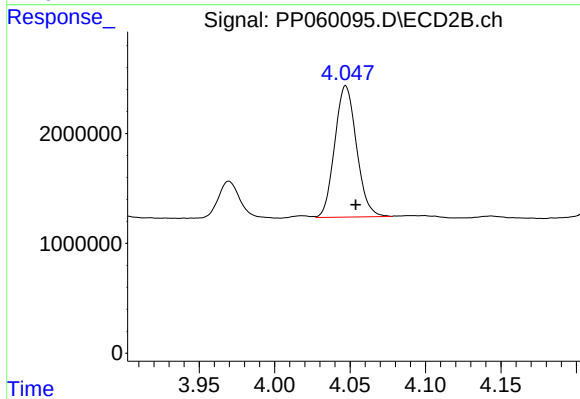
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 3459150
Conc: 224.05 ng/ml



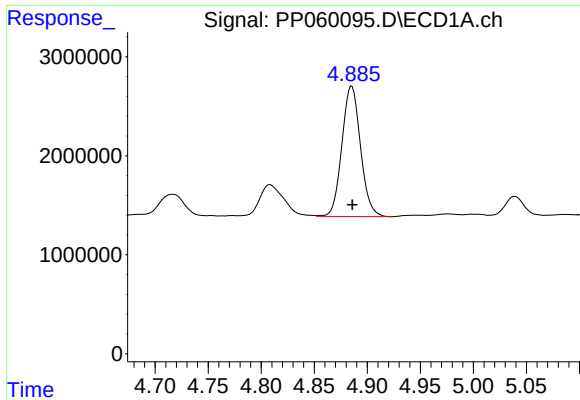
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 16024725
Conc: 280.55 ng/ml



#10 AR-1221-3

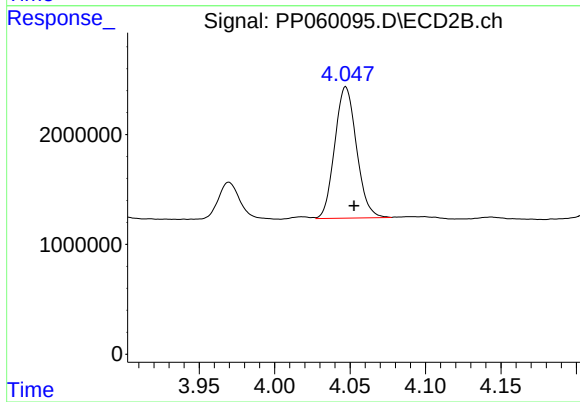
R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 12018589
Conc: 256.24 ng/ml



#11 AR-1232-1

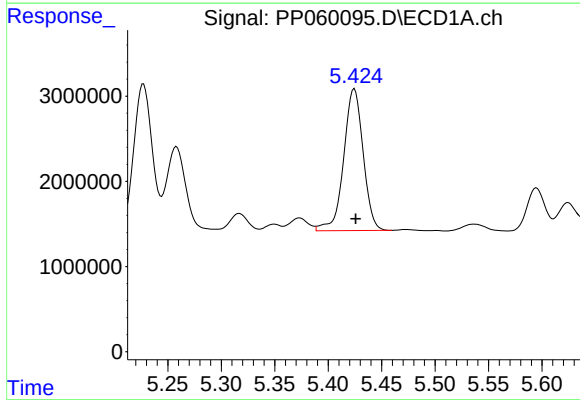
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 16024725
Conc: 343.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



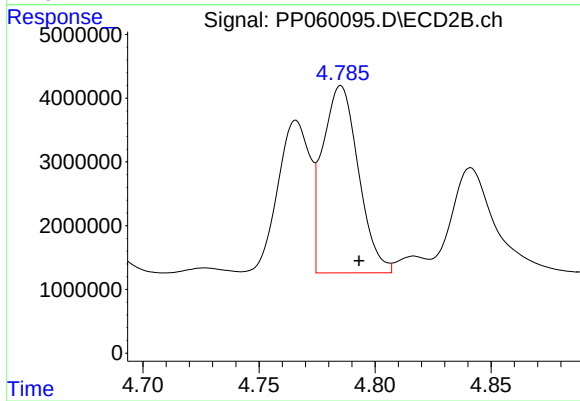
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 12018589
Conc: 316.17 ng/ml



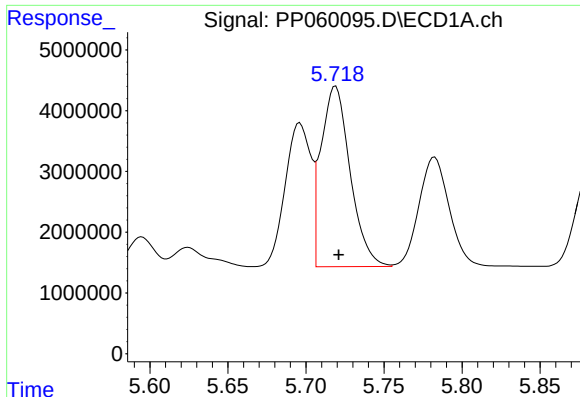
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 21108146
Conc: 831.07 ng/ml



#12 AR-1232-2

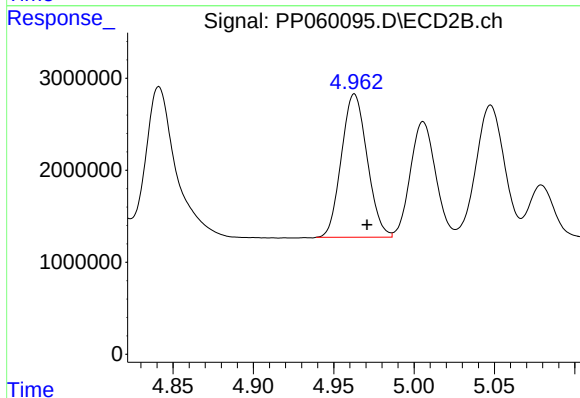
R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 31463728
Conc: 853.30 ng/ml



#13 AR-1232-3

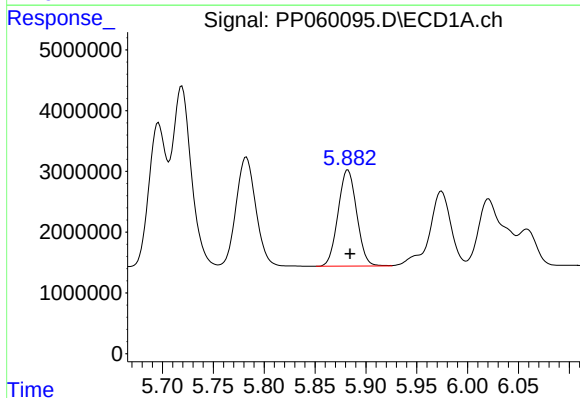
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 38574505
Conc: 892.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



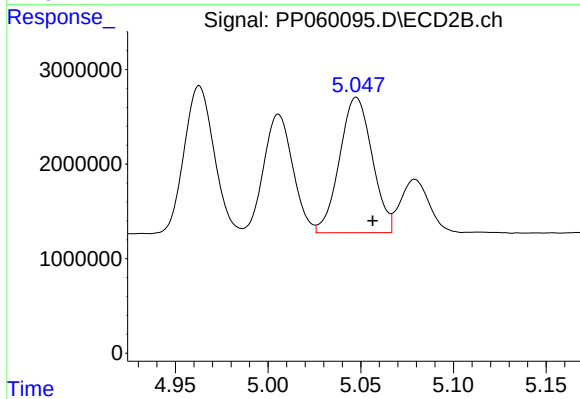
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 17390476
Conc: 868.50 ng/ml



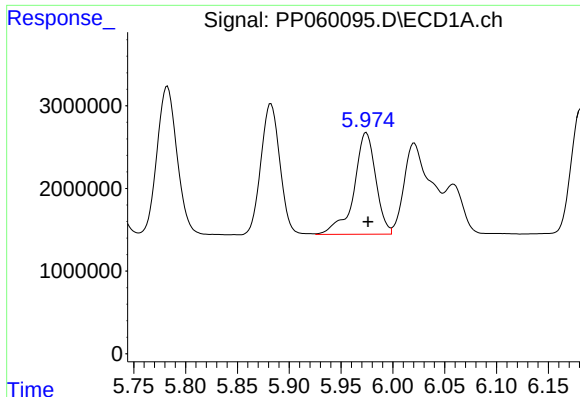
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 20195302
Conc: 913.70 ng/ml



#14 AR-1232-4

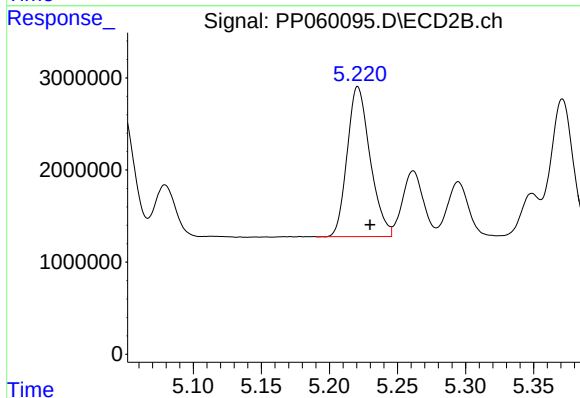
R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 17515603
Conc: 958.89 ng/ml



#15 AR-1232-5

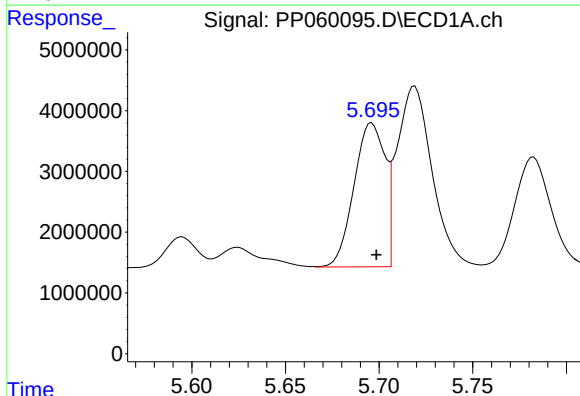
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 17980193
Conc: 980.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



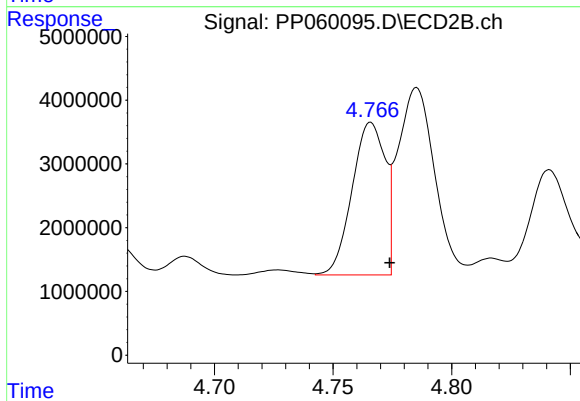
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 19063683
Conc: 950.84 ng/ml



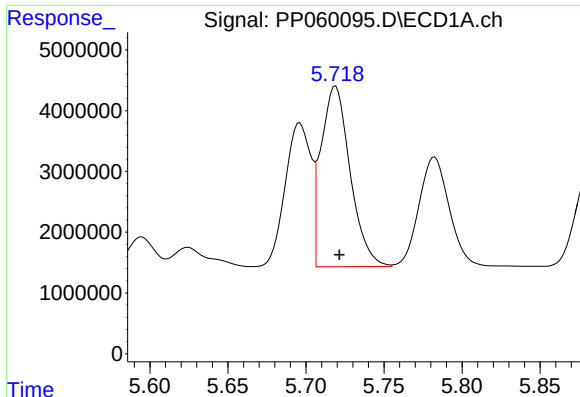
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 27239638
Conc: 456.08 ng/ml



#16 AR-1242-1

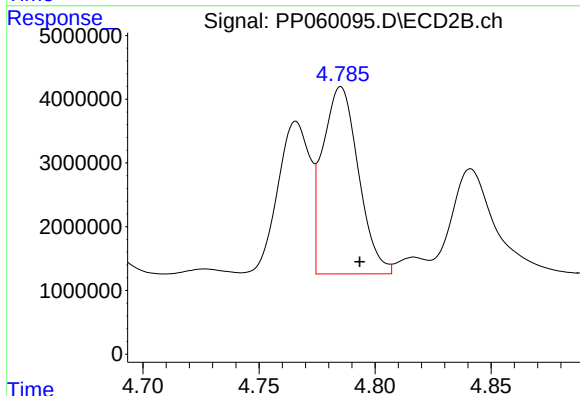
R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 23125192
Conc: 439.13 ng/ml



#17 AR-1242-2

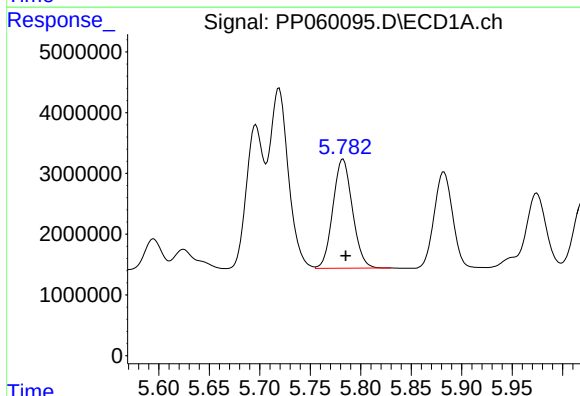
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 38574505
Conc: 459.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



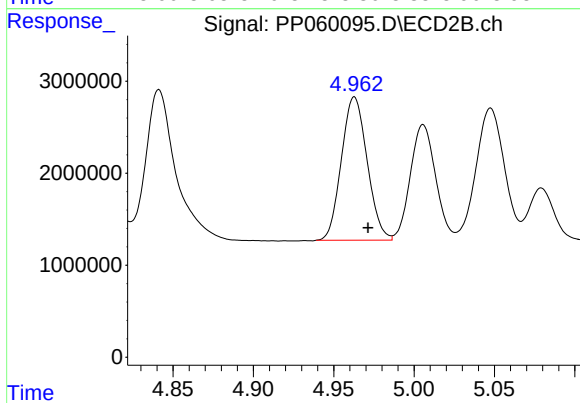
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 31463728
Conc: 436.65 ng/ml



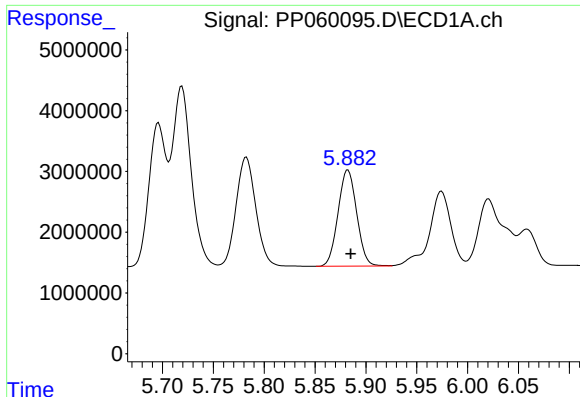
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 24181701
Conc: 462.35 ng/ml



#18 AR-1242-3

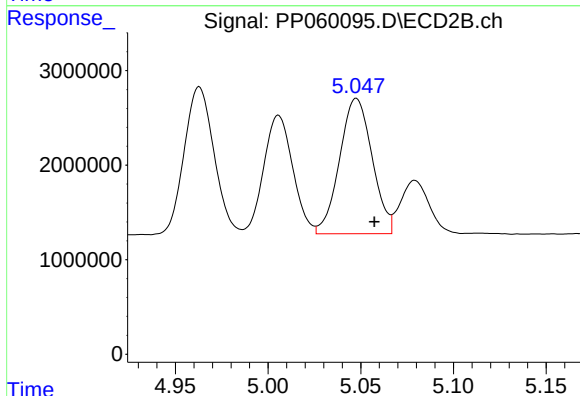
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 17390476
Conc: 444.39 ng/ml



#19 AR-1242-4

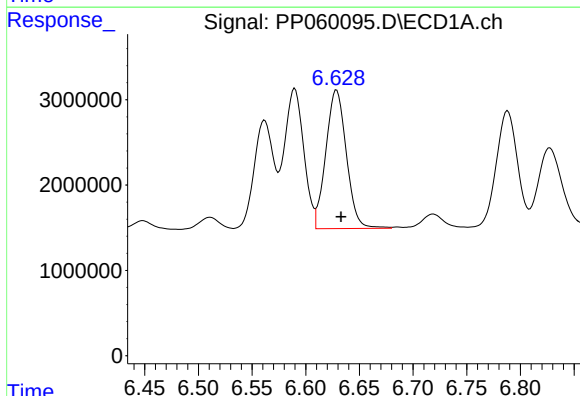
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 20195302
Conc: 468.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



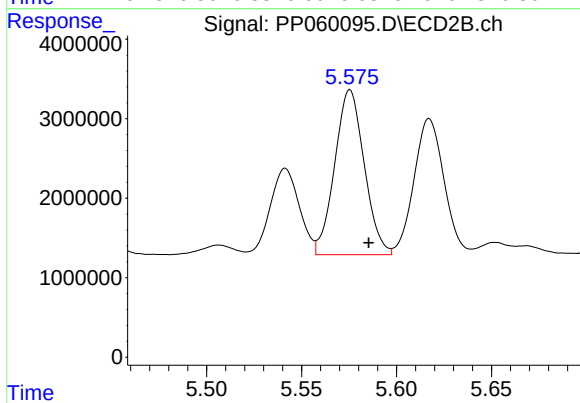
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 17515603
Conc: 446.95 ng/ml



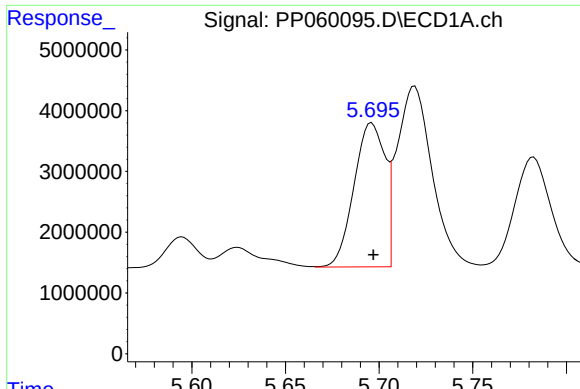
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 21677938
Conc: 474.15 ng/ml



#20 AR-1242-5

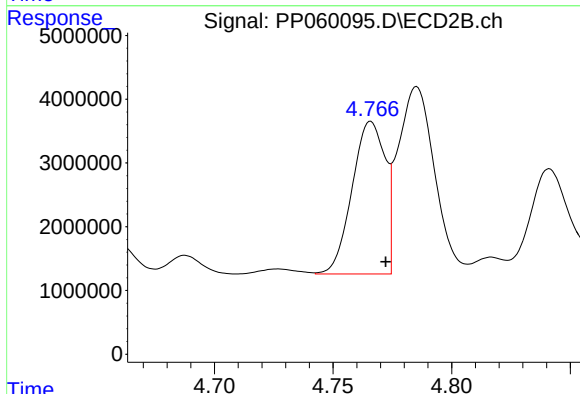
R.T.: 5.575 min
Delta R.T.: -0.010 min
Response: 22464896
Conc: 464.34 ng/ml



#21 AR-1248-1

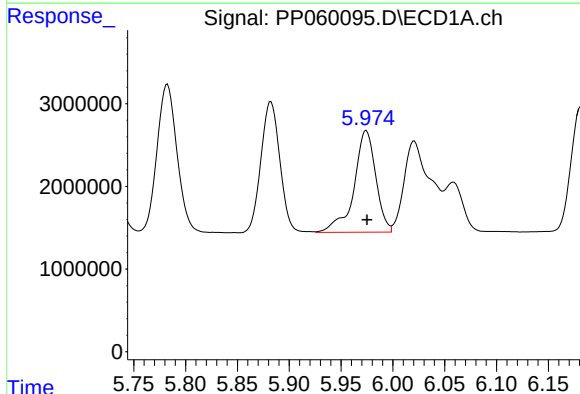
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 27239638
Conc: 609.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



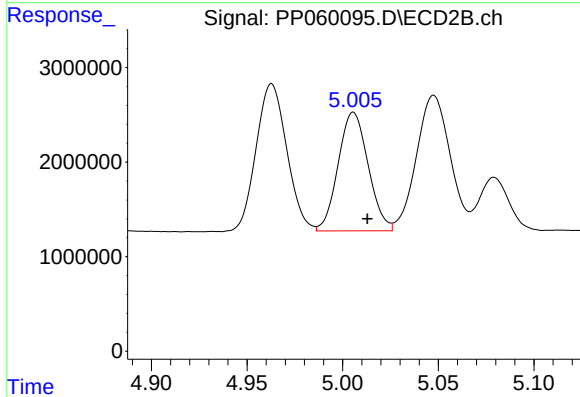
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 23125192
Conc: 591.85 ng/ml



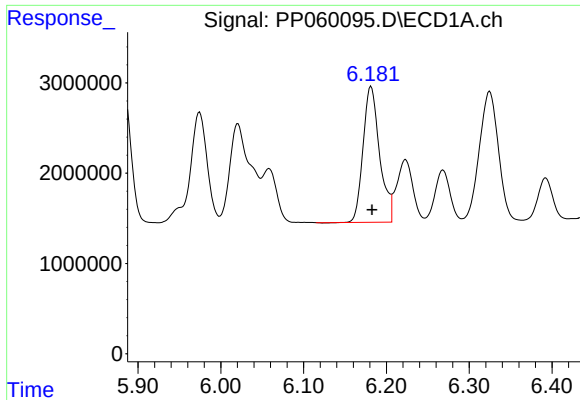
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 17980193
Conc: 277.63 ng/ml



#22 AR-1248-2

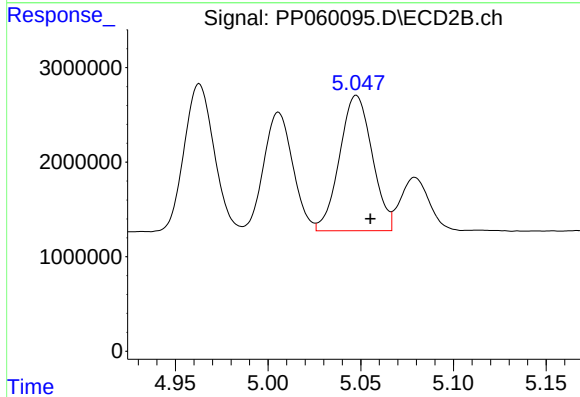
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 13712090
Conc: 253.07 ng/ml



#23 AR-1248-3

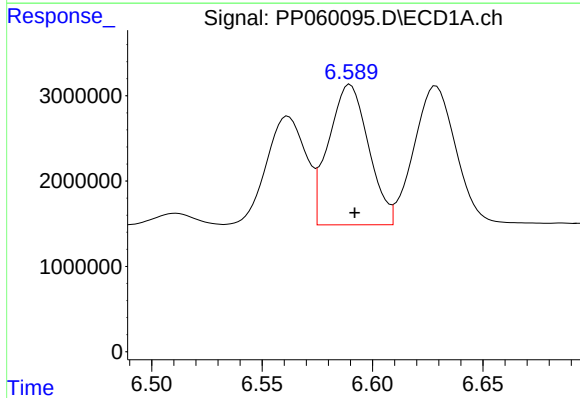
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 20871321
Conc: 294.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



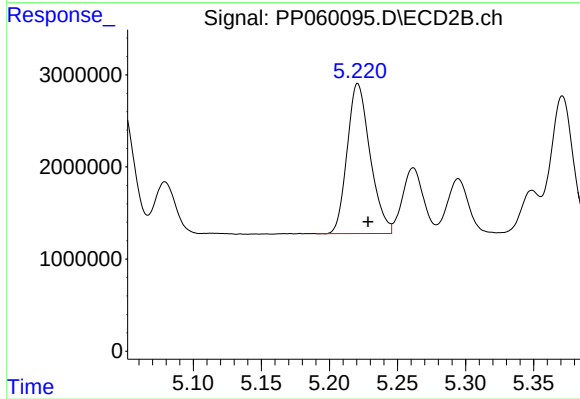
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 17515603
Conc: 307.83 ng/ml



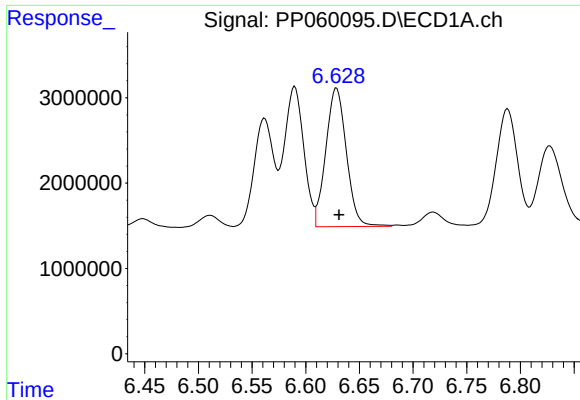
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 20686068
Conc: 267.45 ng/ml



#24 AR-1248-4

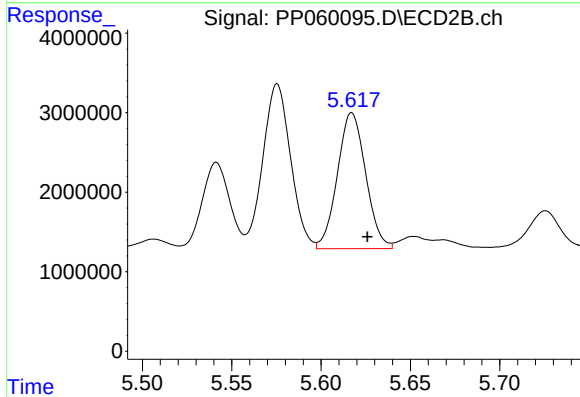
R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 19063683
Conc: 283.84 ng/ml



#25 AR-1248-5

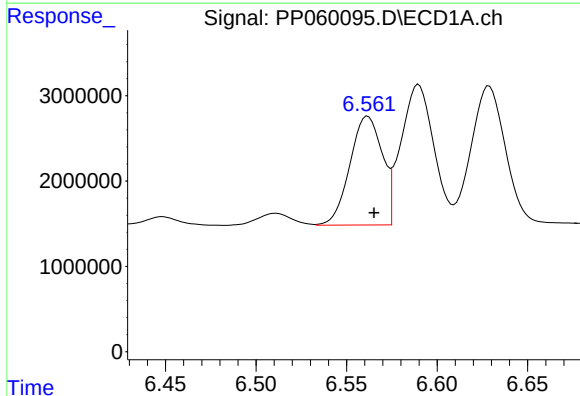
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 21677938
Conc: 288.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



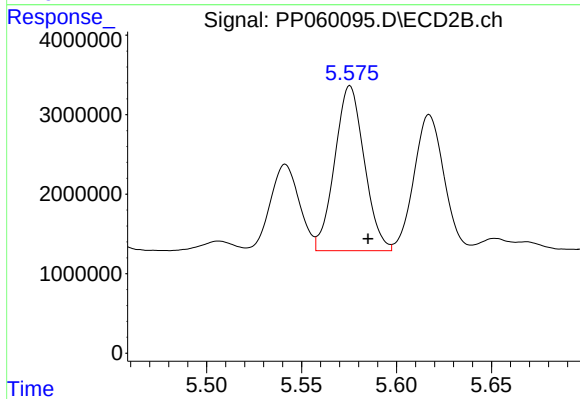
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 18843814
Conc: 285.67 ng/ml



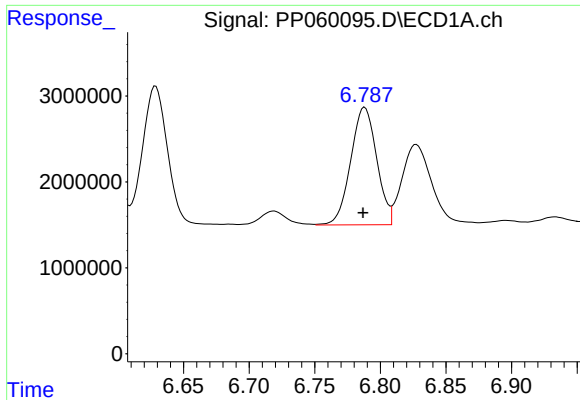
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 15878291
Conc: 198.89 ng/ml



#26 AR-1254-1

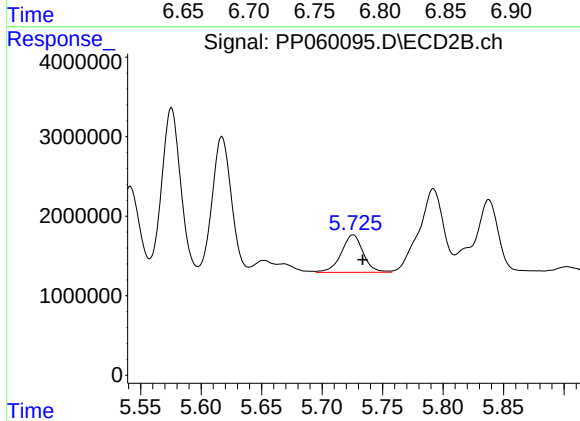
R.T.: 5.575 min
Delta R.T.: -0.010 min
Response: 22464896
Conc: 223.85 ng/ml



#27 AR-1254-2

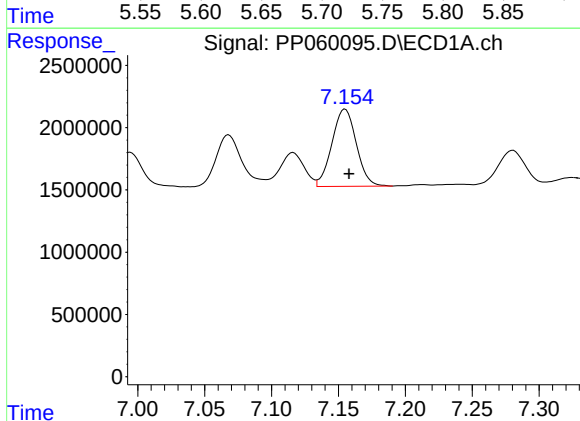
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 18857129
Conc: 157.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



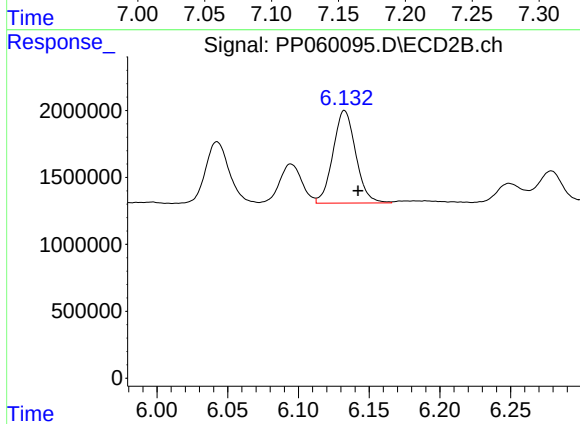
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 5959195
Conc: 68.59 ng/ml



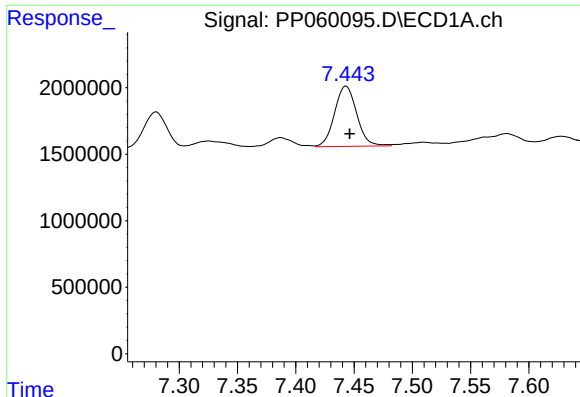
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 7888549
Conc: 64.94 ng/ml



#28 AR-1254-3

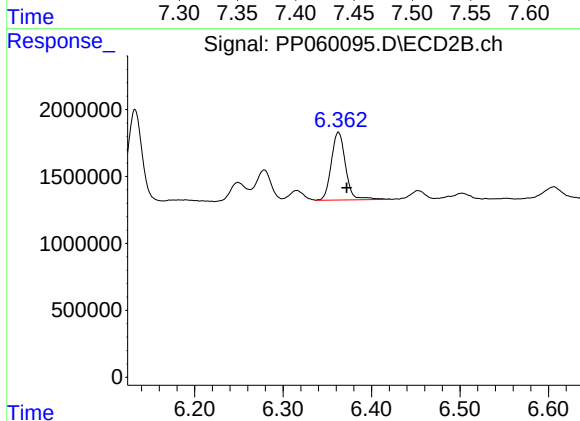
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 7741181
Conc: 55.14 ng/ml



#29 AR-1254-4

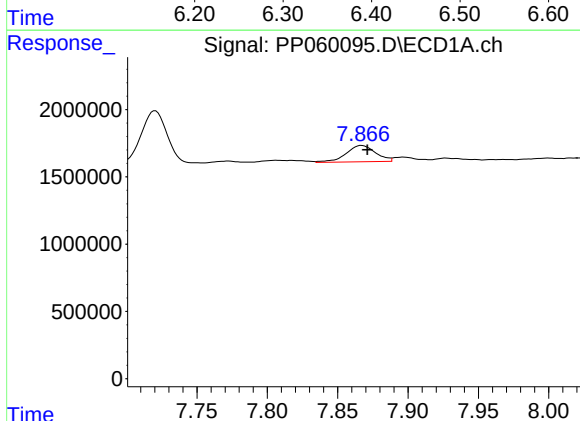
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 6011107
Conc: 67.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



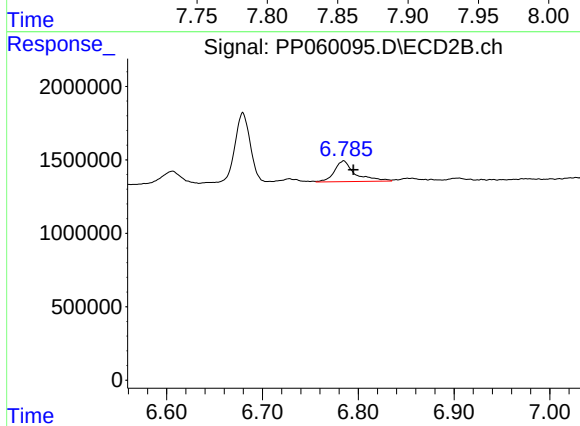
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.009 min
Response: 5711642
Conc: 67.85 ng/ml



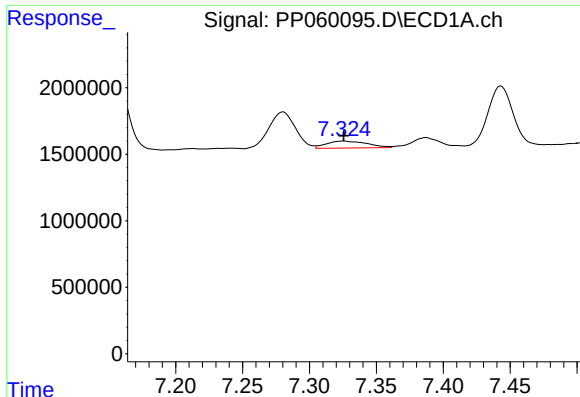
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 1779494
Conc: 18.29 ng/ml



#30 AR-1254-5

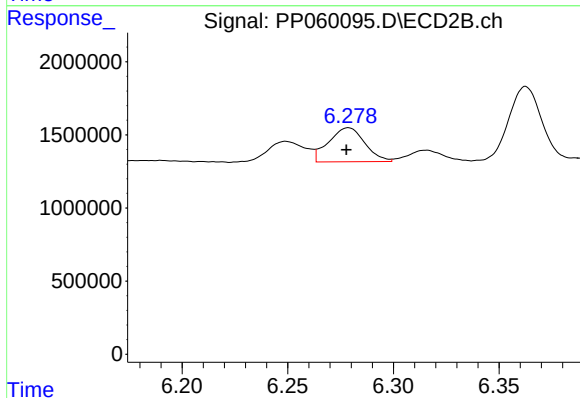
R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 2126132
Conc: 17.92 ng/ml



#31 AR-1260-1

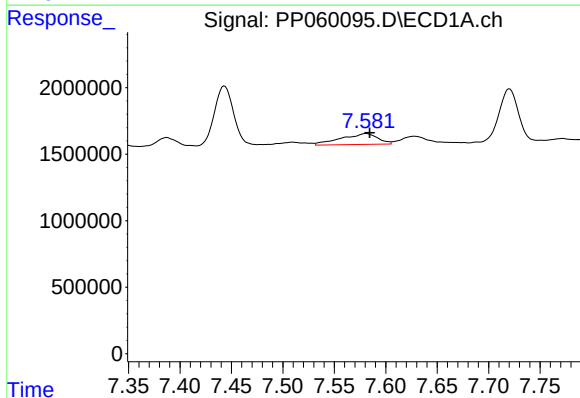
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1119964
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



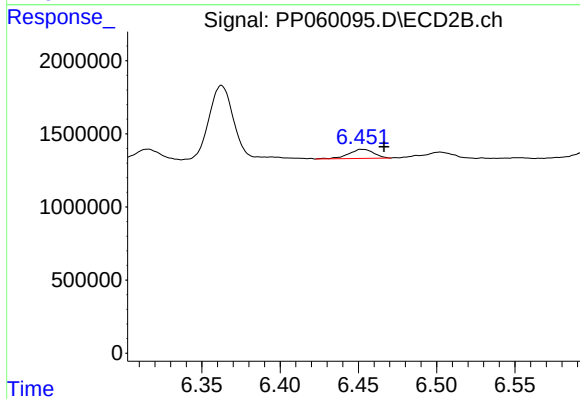
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2770523
Conc: 29.75 ng/ml



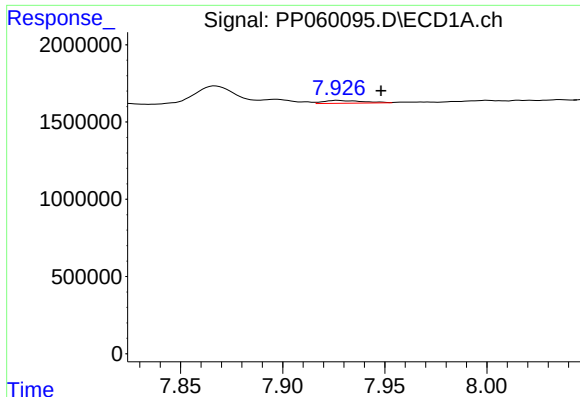
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 2027612
Conc: 19.76 ng/ml



#32 AR-1260-2

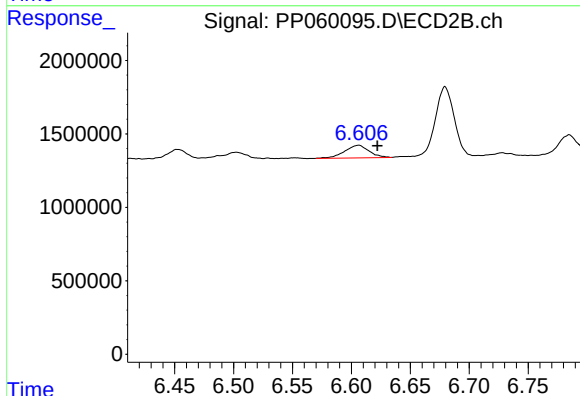
R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: 684780
Conc: 6.25 ng/ml



#33 AR-1260-3

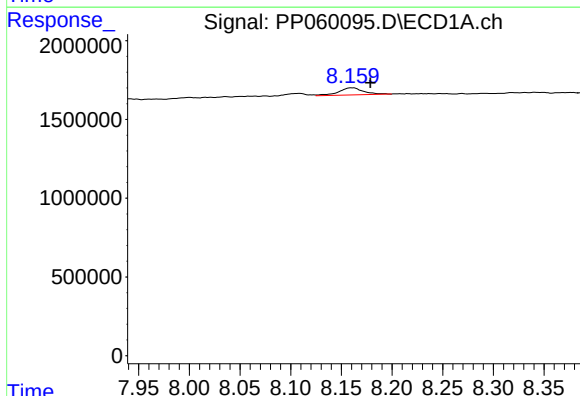
R.T.: 7.927 min
Delta R.T.: -0.021 min
Response: 238876
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



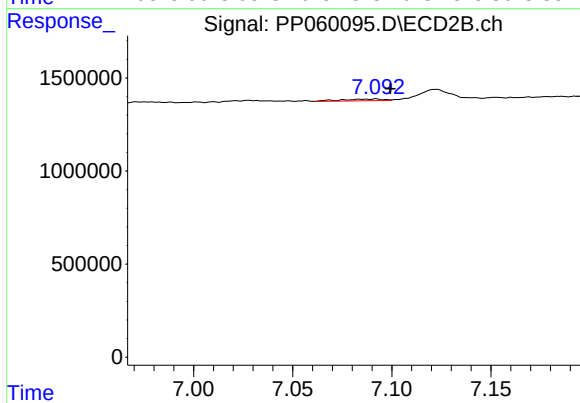
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 1249991
Conc: 12.15 ng/ml



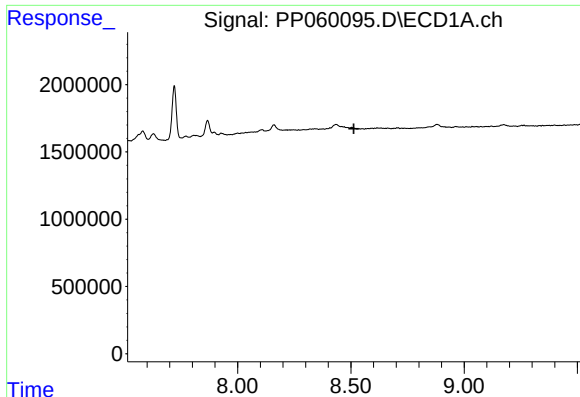
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.019 min
Response: 780217
Conc: 8.71 ng/ml



#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 132402
Conc: 1.59 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#35 AR-1260-5

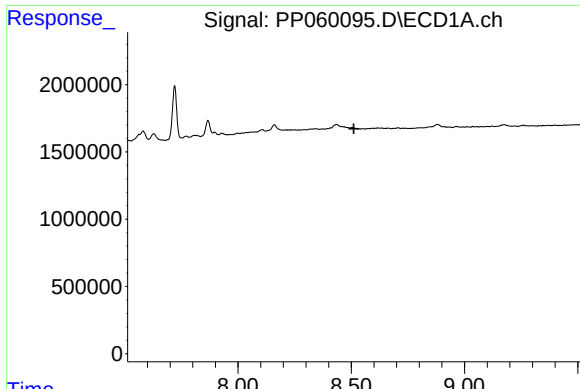
R.T.: 7.327 min
Delta R.T.: -0.014 min
Response: 221541
Conc: 1.15 ng/ml

#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.020 min
Response: 238876
Conc: 2.06 ng/ml

#36 AR-1262-1

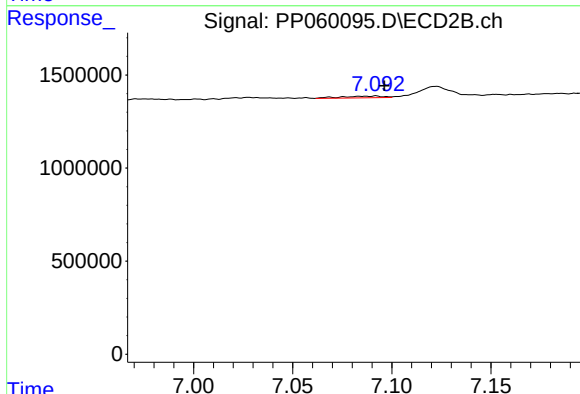
R.T.: 6.905 min
Delta R.T.: 0.017 min
Response: 153331
Conc: 3.04 ng/ml



#37 AR-1262-2

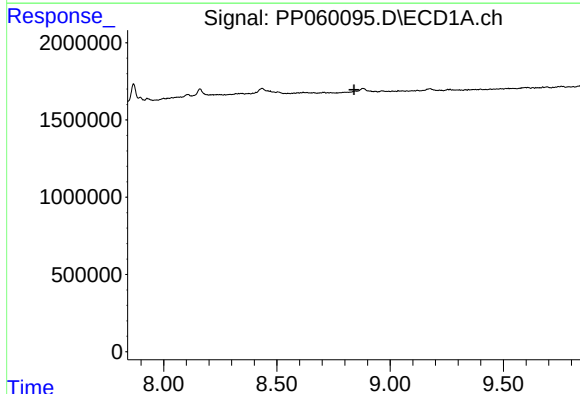
R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



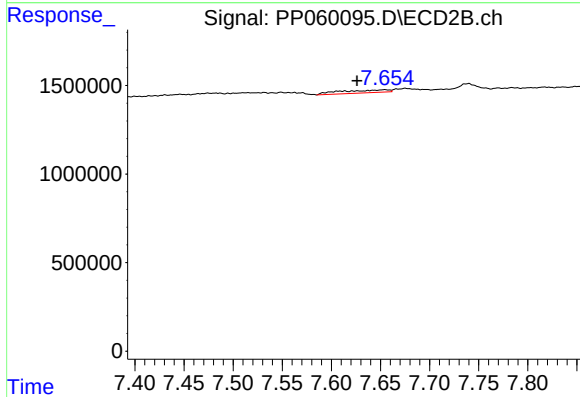
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 132402
Conc: 1.17 ng/ml



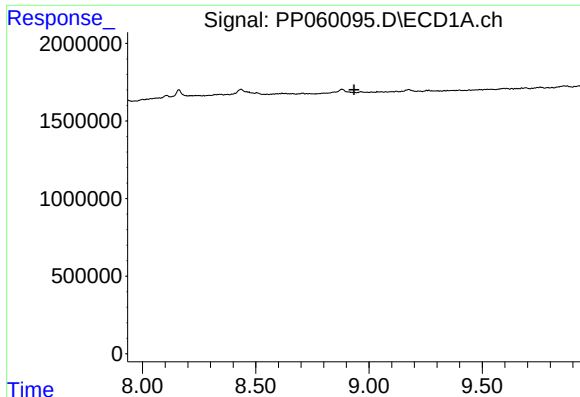
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

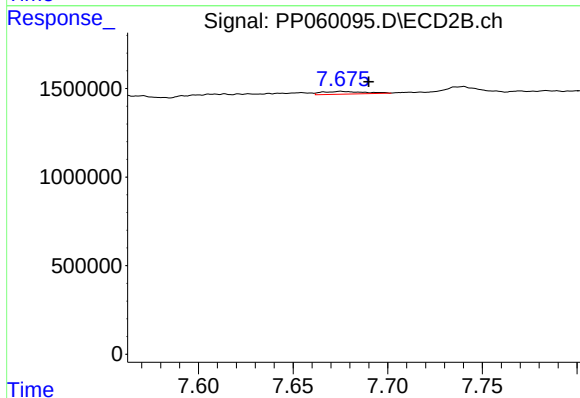
R.T.: 7.654 min
Delta R.T.: 0.028 min
Response: 551973
Conc: 6.30 ng/ml



#39 AR-1262-4

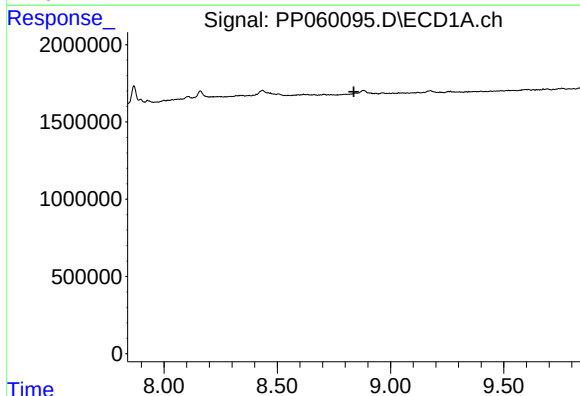
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



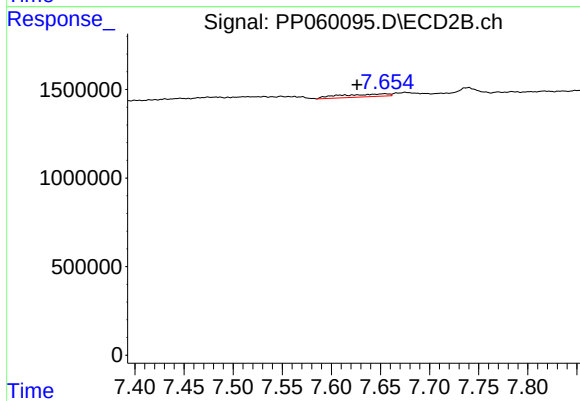
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 233119
Conc: 1.43 ng/ml



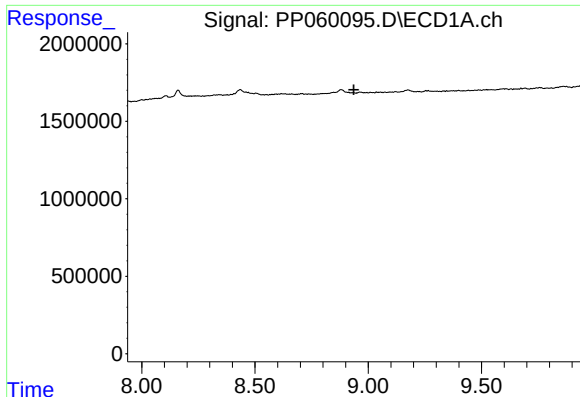
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

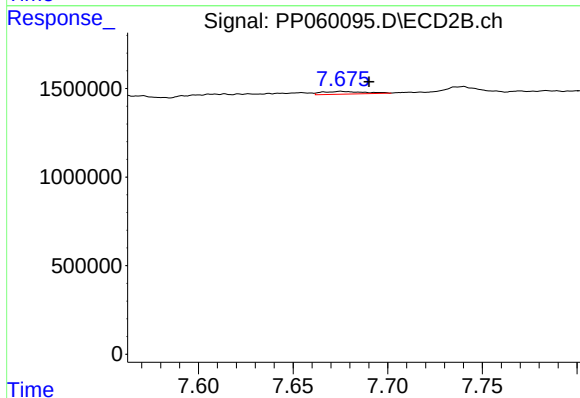
R.T.: 7.654 min
Delta R.T.: 0.028 min
Response: 551973
Conc: 2.12 ng/ml



#42 AR-1268-2

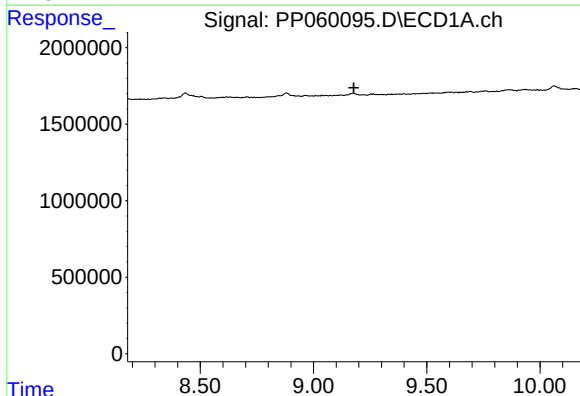
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



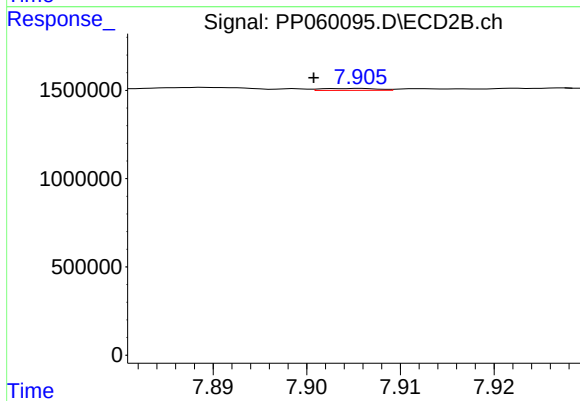
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 233119
Conc: 1.01 ng/ml



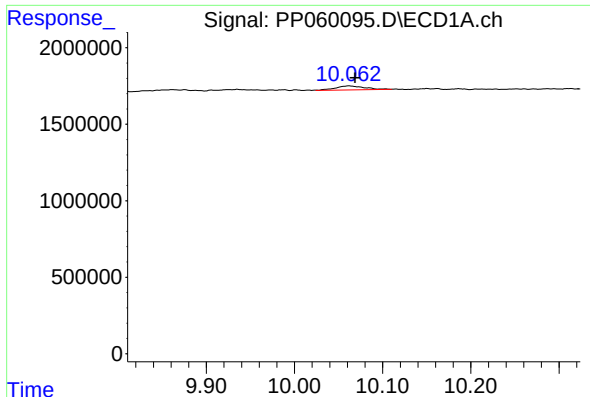
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

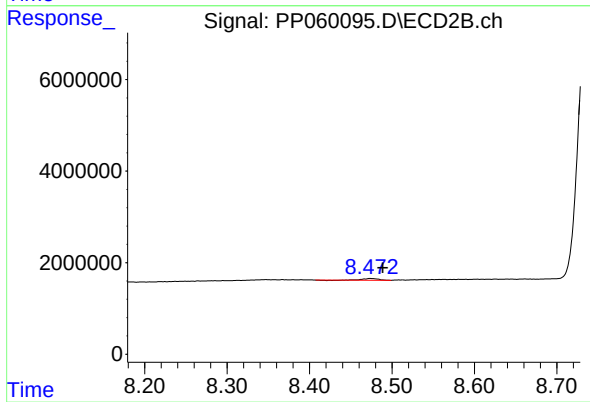
R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 44515
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 576982
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.015 min
Response: 477519
Conc: 0.76 ng/ml