

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 09:38
 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 29 13:36:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	105.1E6	70930991	46.949	47.652
2)	SA Decachlor...	10.457	8.747	83708843	77157837	47.413	47.302
Target Compounds							
3)	L1 AR-1016-1	5.719	4.783	29703597	23395883	403.556	402.616
4)	L1 AR-1016-2	5.742	4.802	41508613	31724898	396.328	394.071
5)	L1 AR-1016-3	5.806	4.979	26146163	17984190	400.055	402.398
6)	L1 AR-1016-4	5.905	5.022	21785530	14073605	400.621	391.110
7)	L1 AR-1016-5	6.204	5.237	22495459	18870116	404.430	388.354
8)	L2 AR-1221-1	4.738	3.900	3897649	3137980	134.928	150.213
9)	L2 AR-1221-2	4.831	3.987	5693681	3865739	266.495	259.256
10)	L2 AR-1221-3	4.908	4.064	18279251	13088785	300.997	297.962
11)	L3 AR-1232-1	4.908f	4.064	18279251	13088785	363.130	359.686
12)	L3 AR-1232-2	5.448f	4.802	24110136	31724898	880.485	869.930
13)	L3 AR-1232-3	5.742f	4.979	41508613	17984190	894.251	898.524
14)	L3 AR-1232-4	5.905f	5.064	21785530	17942496	886.325	961.330
15)	L3 AR-1232-5	5.997f	5.237	19415790	18870116	936.980	907.245
16)	L4 AR-1242-1	5.719	4.783	29703597	23395883	464.793	462.121
17)	L4 AR-1242-2	5.742	4.802	41508613	31724898	458.424	456.839
18)	L4 AR-1242-3	5.806	4.979	26146163	17984190	464.403	466.992
19)	L4 AR-1242-4	5.905	5.064	21785530	17942496	466.440	455.591
20)	L4 AR-1242-5	6.652	5.591	22856291	21948400	454.436	448.685
21)	L5 AR-1248-1	5.719	4.783	29703597	23395883	638.452	641.095
22)	L5 AR-1248-2	5.997	5.022	19415790	14073605	280.028	269.239
23)	L5 AR-1248-3	6.204	5.064	22495459	17942496	296.189	323.147
24)	L5 AR-1248-4	6.612	5.237	21900545	18870116	264.800	286.662
25)	L5 AR-1248-5	6.652	5.633	22856291	18492828	283.989	287.503
26)	L6 AR-1254-1	6.584	5.591	16991604	21948400	199.104	221.883
27)	L6 AR-1254-2	6.811	5.740	19977116	5554193	156.528	64.626 #
28)	L6 AR-1254-3	7.177	6.147	8663195	7665310	65.178	53.481
29)	L6 AR-1254-4	7.465	6.377	6522720	5785981	66.329	66.381
30)	L6 AR-1254-5	7.888	6.798	1898048	2015338	17.519	15.904
31)	L7 AR-1260-1	7.346	6.293	1046194	2854910	9.980	28.442 #
32)	L7 AR-1260-2	7.603	6.466	1989390	1123456	16.454	9.417 #
33)	L7 AR-1260-3	7.950	6.620	307239	1220248	3.315	10.658 #
34)	L7 AR-1260-4	8.182	7.095	810831	69373	7.646	0.729 #
35)	L7 AR-1260-5	0.000	7.338	0	204191	N.D.	0.942 #
36)	L8 AR-1262-1	7.950	6.913f	307239	198771	2.463	3.712 #
37)	L8 AR-1262-2	0.000	7.095	0	69373	N.D.	0.588 #
38)	L8 AR-1262-3	8.851	7.634	253077	230687	1.672	2.502 #
39)	L8 AR-1262-4	8.955	7.686	2797189	259216	23.373	1.539 #
41)	L9 AR-1268-1	8.851	7.634	253077	230687	0.954	0.849
42)	L9 AR-1268-2	8.955	7.686	2797189	259216	11.476	1.063 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 13:36:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.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
43) L9	AR-1268-3	9.210	7.898	477272	349438	2.282	1.634 #
45) L9	AR-1268-5	10.094	8.485	531197	575861	0.839	0.921

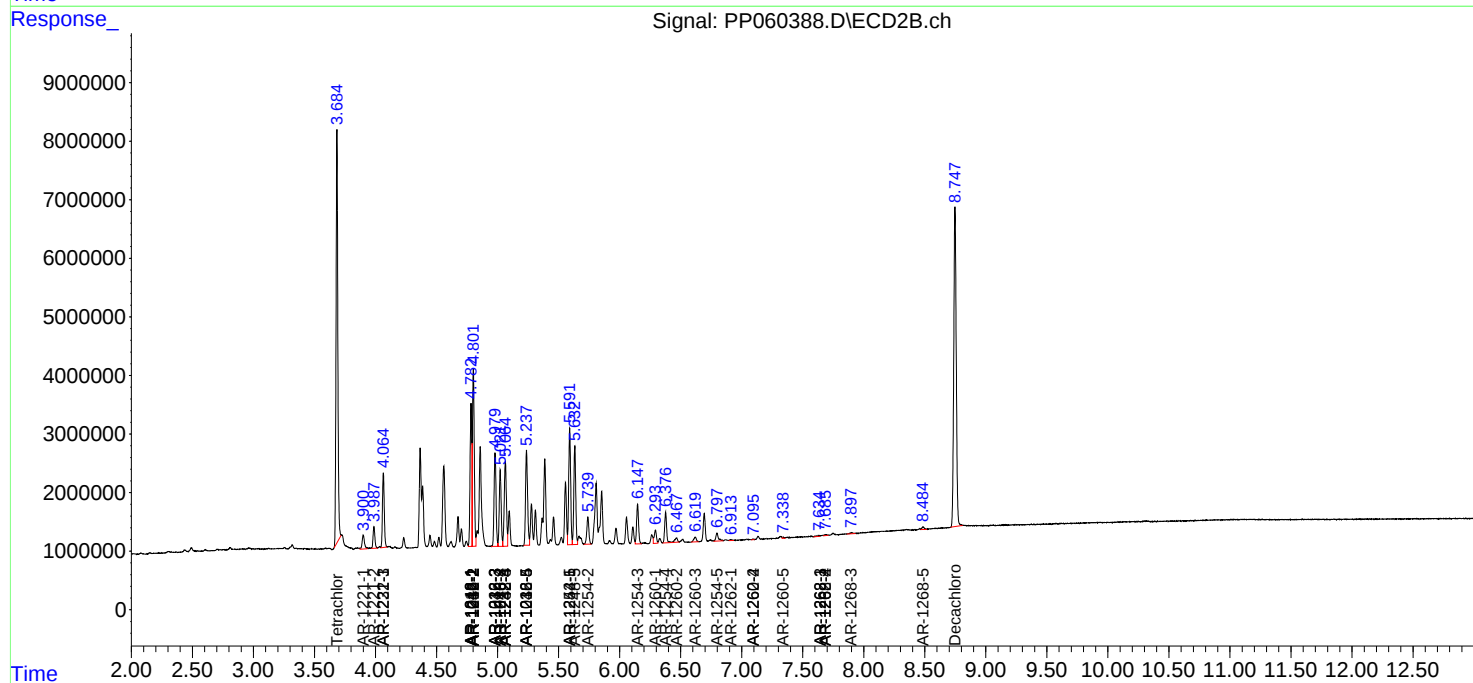
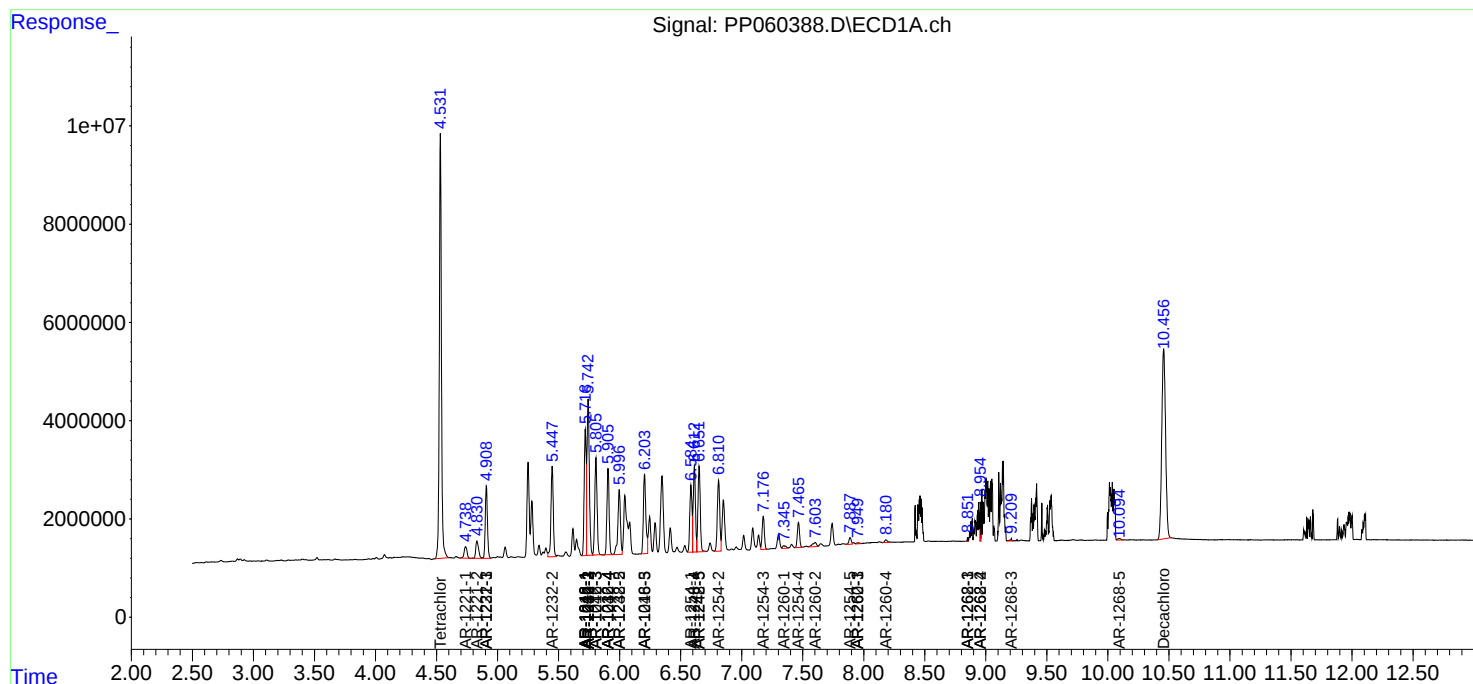
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

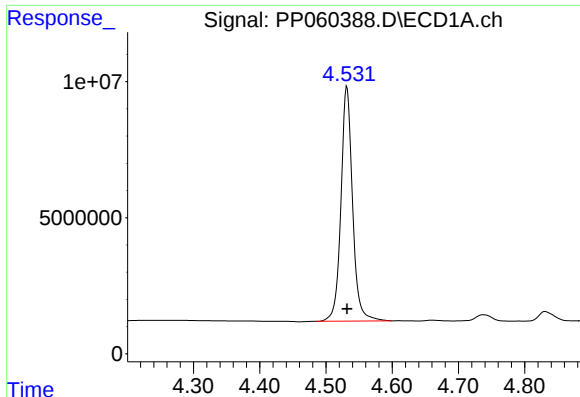
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
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QLast Update : Wed Sep 27 11:30:16 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

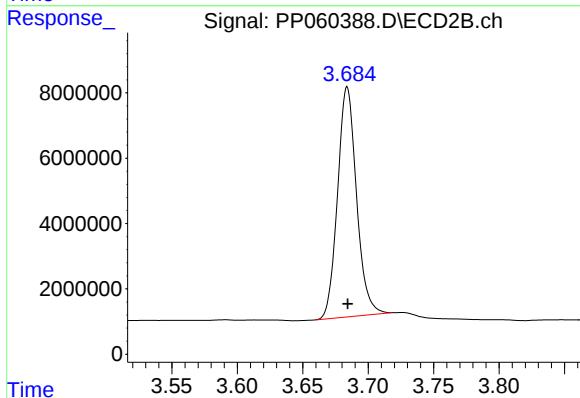




#1 Tetrachloro-m-xylene

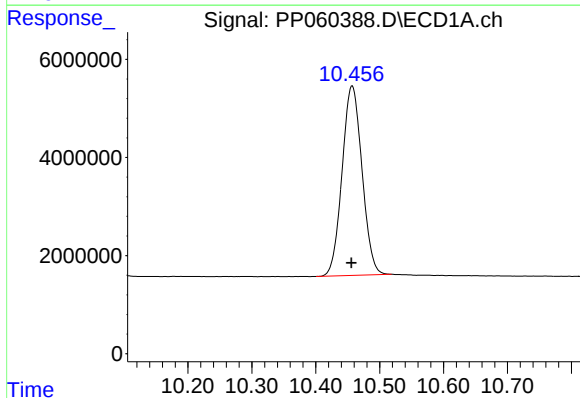
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 105141192
Conc: 46.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



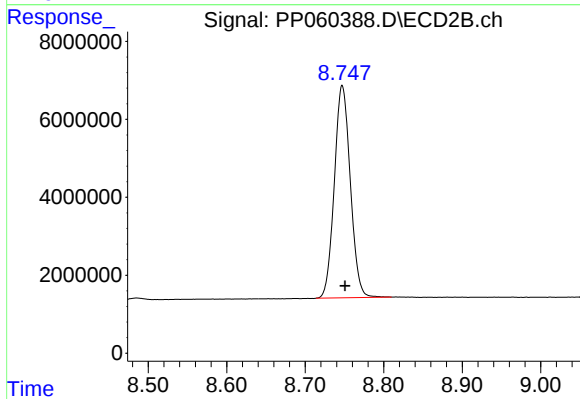
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 70930991
Conc: 47.65 ng/ml



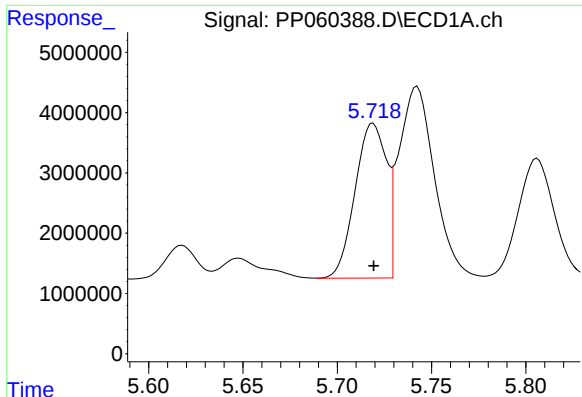
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.002 min
Response: 83708843
Conc: 47.41 ng/ml



#2 Decachlorobiphenyl

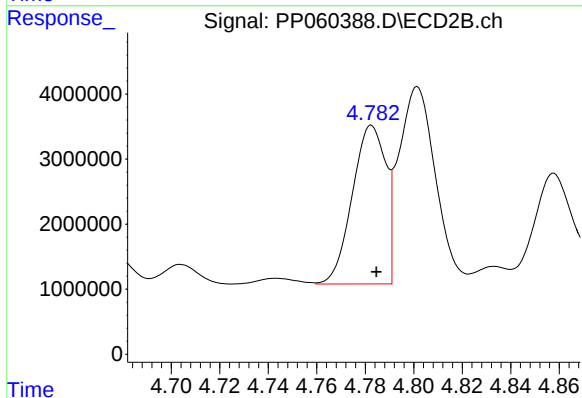
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 77157837
Conc: 47.30 ng/ml



#3 AR-1016-1

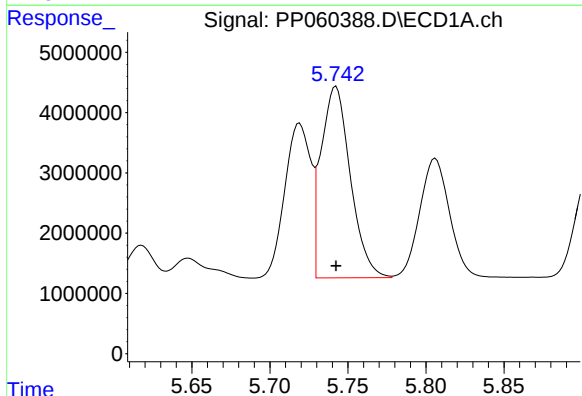
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 29703597
Conc: 403.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



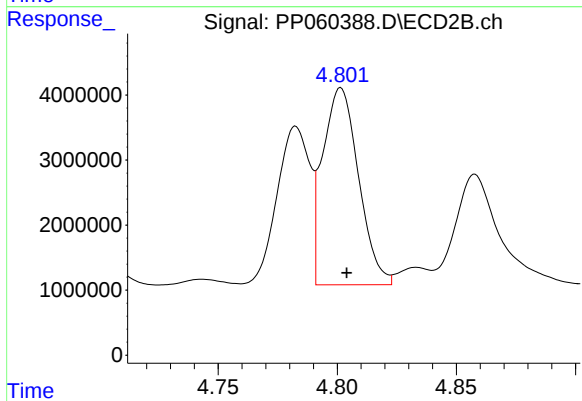
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 23395883
Conc: 402.62 ng/ml



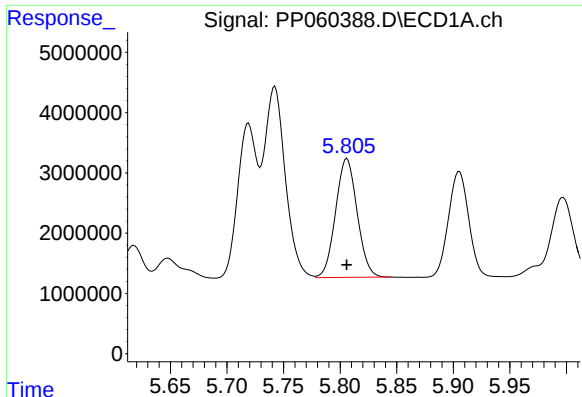
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 41508613
Conc: 396.33 ng/ml



#4 AR-1016-2

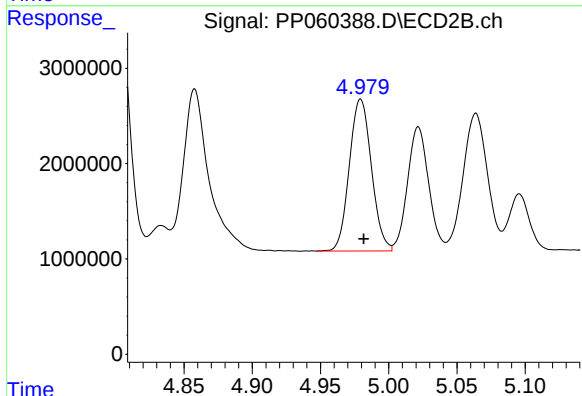
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 31724898
Conc: 394.07 ng/ml



#5 AR-1016-3

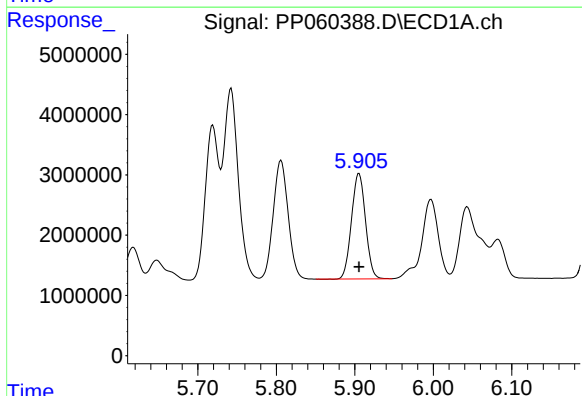
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 26146163
Conc: 400.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



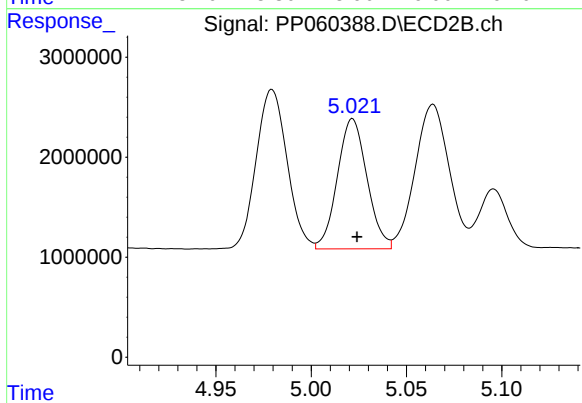
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 17984190
Conc: 402.40 ng/ml



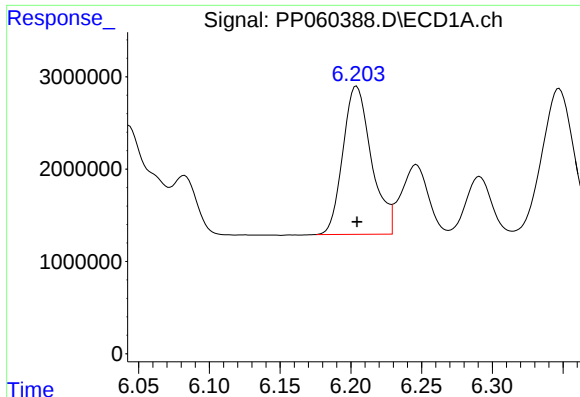
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 21785530
Conc: 400.62 ng/ml



#6 AR-1016-4

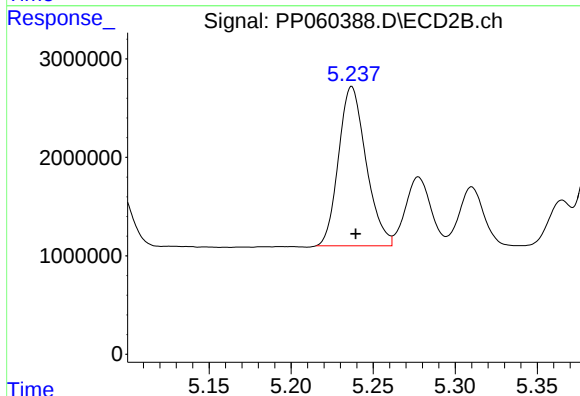
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 14073605
Conc: 391.11 ng/ml



#7 AR-1016-5

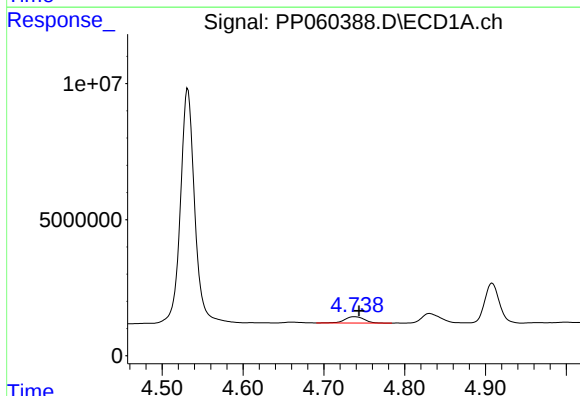
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 22495459
Conc: 404.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



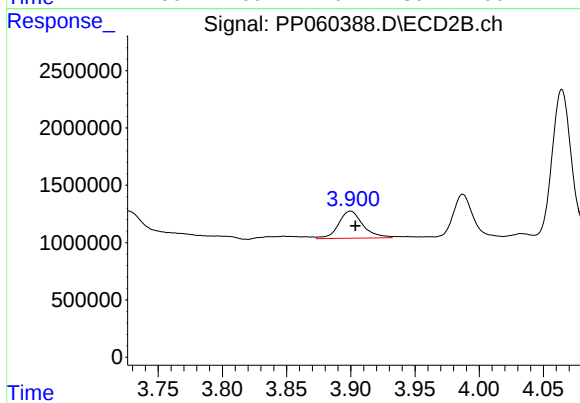
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 18870116
Conc: 388.35 ng/ml



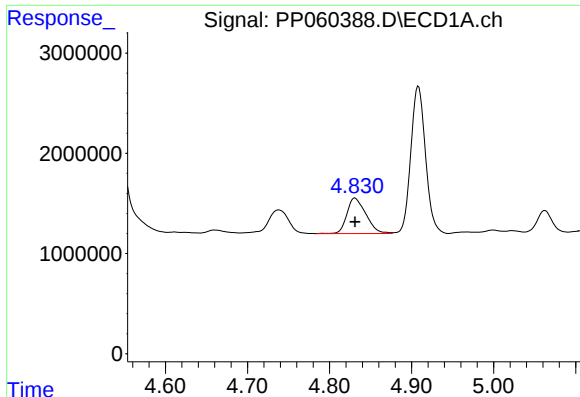
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 3897649
Conc: 134.93 ng/ml



#8 AR-1221-1

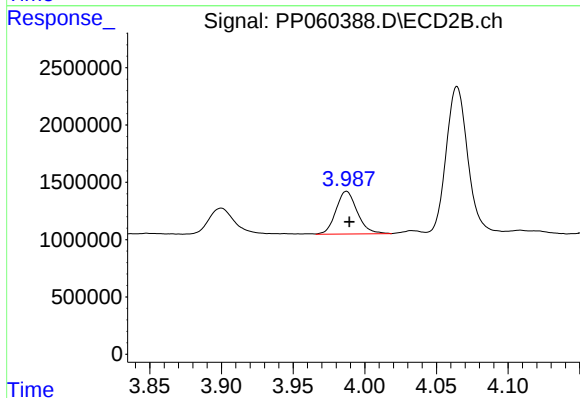
R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 3137980
Conc: 150.21 ng/ml



#9 AR-1221-2

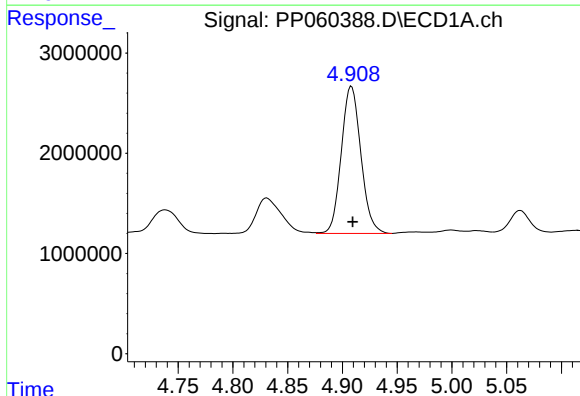
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 5693681
Conc: 266.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



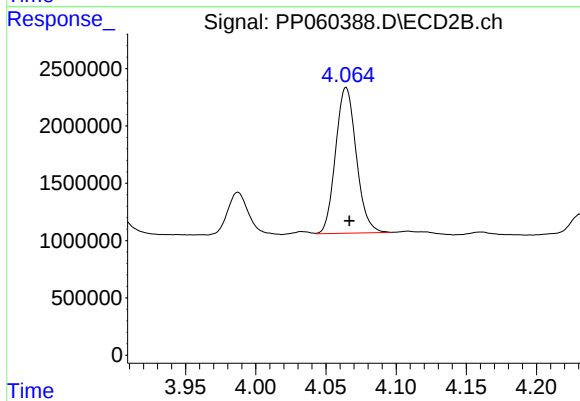
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 3865739
Conc: 259.26 ng/ml



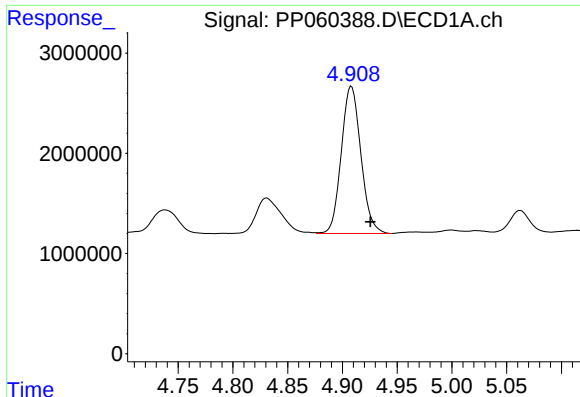
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 18279251
Conc: 301.00 ng/ml



#10 AR-1221-3

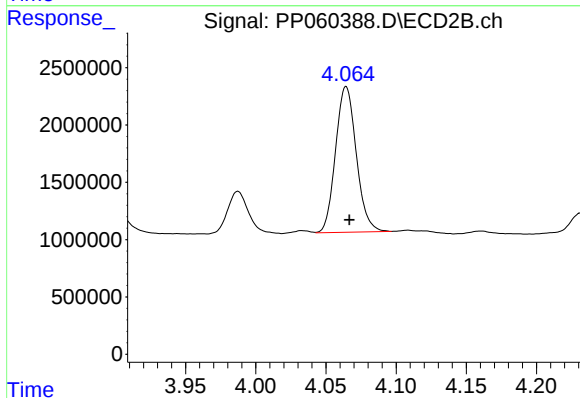
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 13088785
Conc: 297.96 ng/ml



#11 AR-1232-1

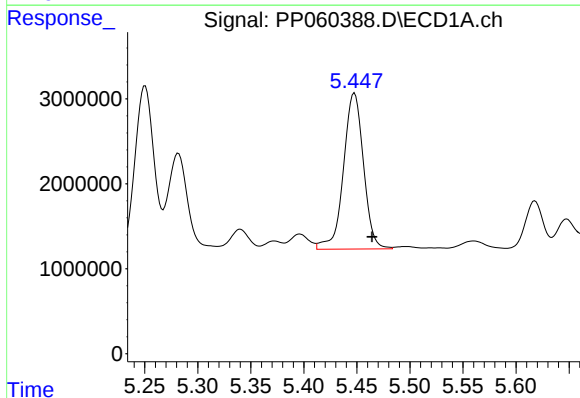
R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 18279251
Conc: 363.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



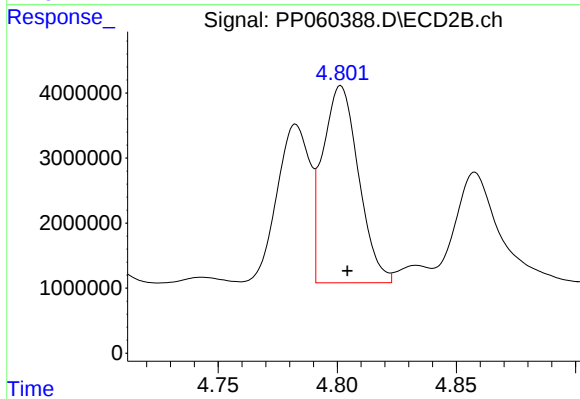
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 13088785
Conc: 359.69 ng/ml



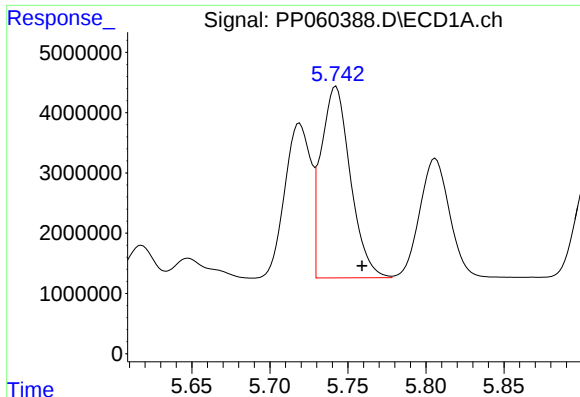
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.017 min
Response: 24110136
Conc: 880.49 ng/ml



#12 AR-1232-2

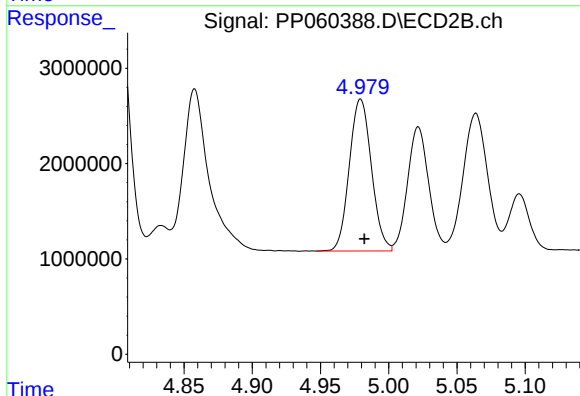
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 31724898
Conc: 869.93 ng/ml



#13 AR-1232-3

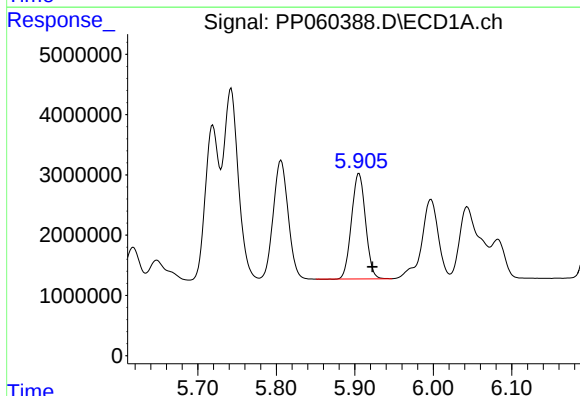
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 41508613
Conc: 894.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



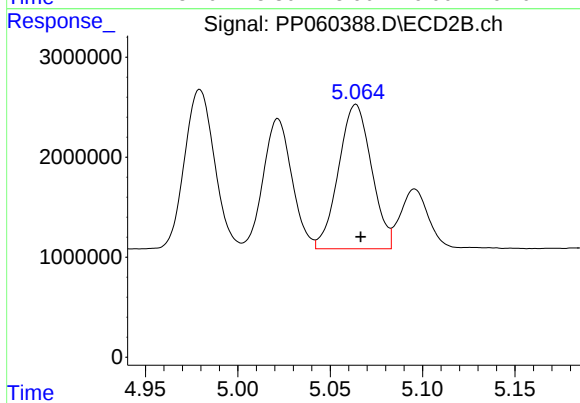
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 17984190
Conc: 898.52 ng/ml



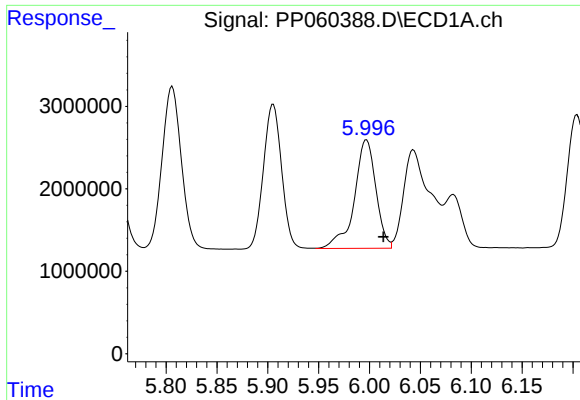
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.017 min
Response: 21785530
Conc: 886.33 ng/ml



#14 AR-1232-4

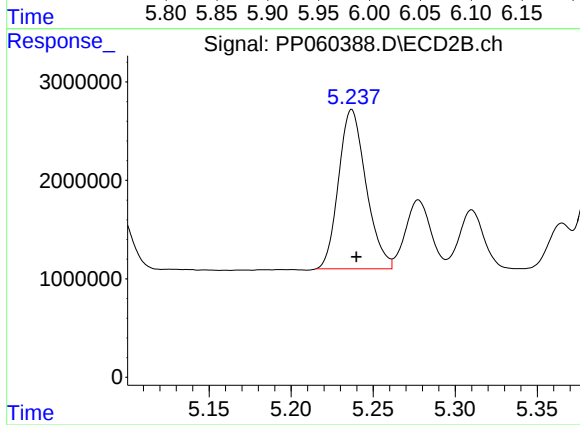
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 17942496
Conc: 961.33 ng/ml



#15 AR-1232-5

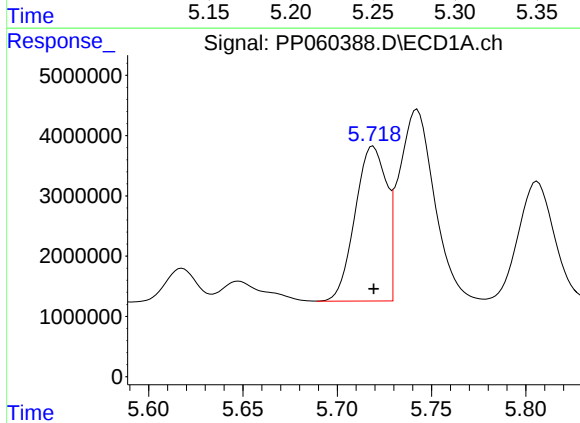
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 19415790
Conc: 936.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



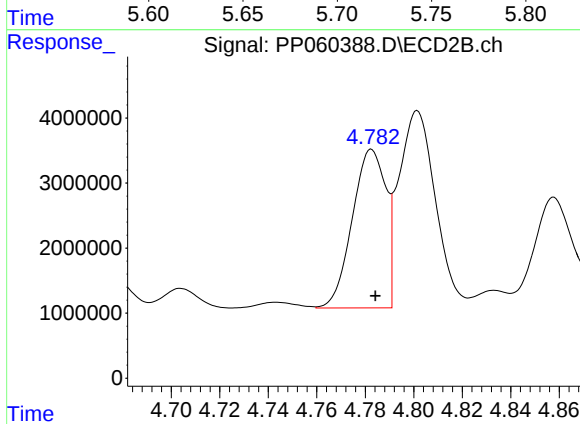
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 18870116
Conc: 907.24 ng/ml



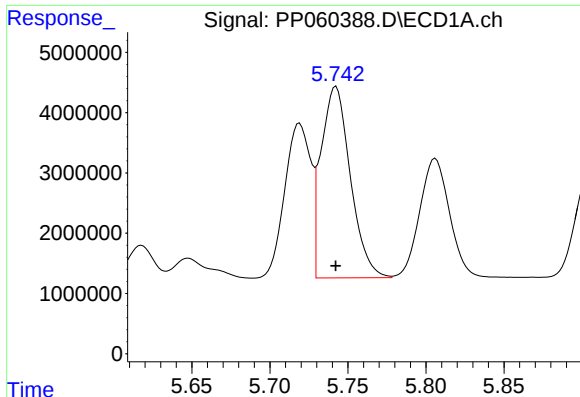
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 29703597
Conc: 464.79 ng/ml



#16 AR-1242-1

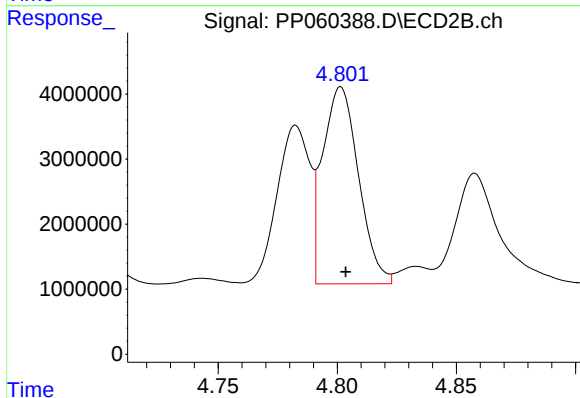
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 23395883
Conc: 462.12 ng/ml



#17 AR-1242-2

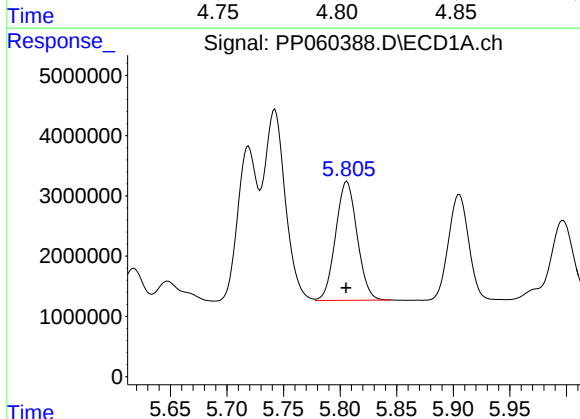
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 41508613
Conc: 458.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



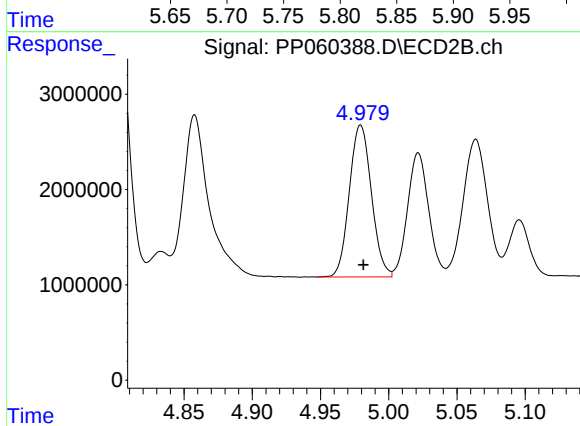
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 31724898
Conc: 456.84 ng/ml



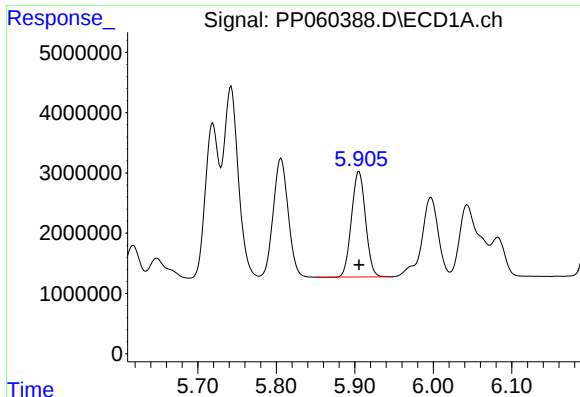
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 26146163
Conc: 464.40 ng/ml



#18 AR-1242-3

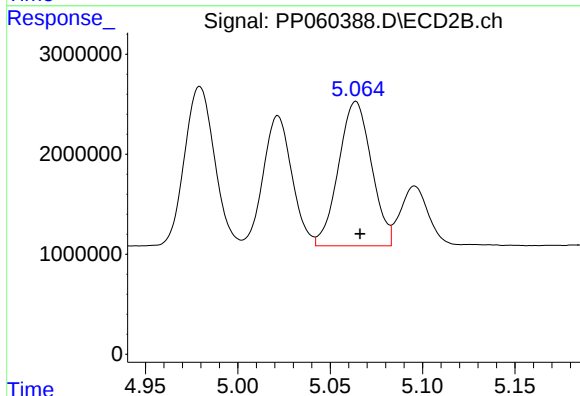
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 17984190
Conc: 466.99 ng/ml



#19 AR-1242-4

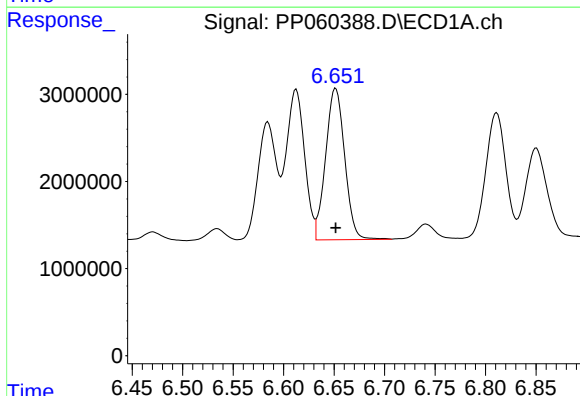
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 21785530
Conc: 466.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



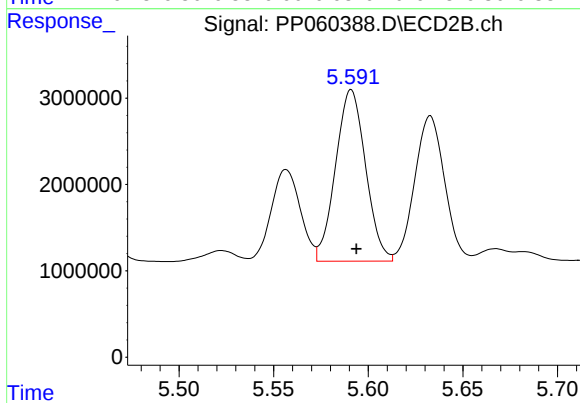
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 17942496
Conc: 455.59 ng/ml



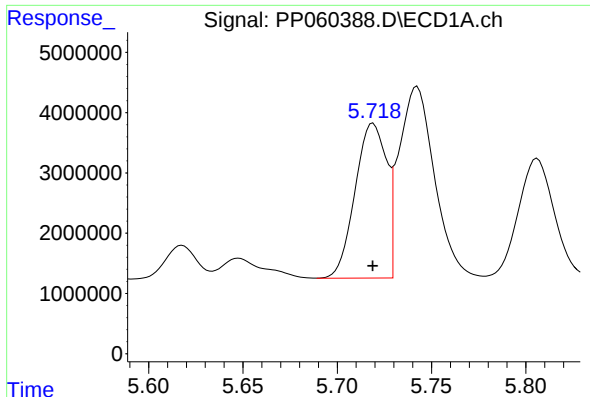
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 22856291
Conc: 454.44 ng/ml



#20 AR-1242-5

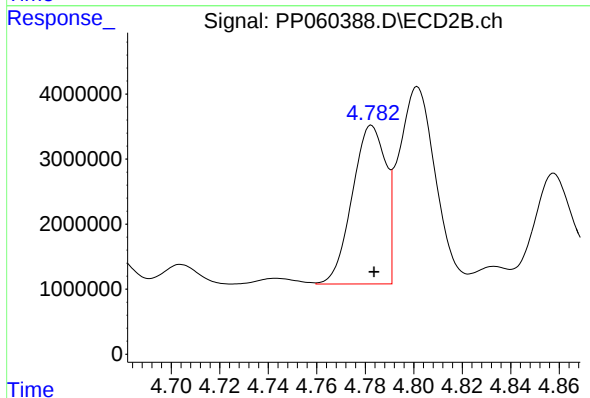
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 21948400
Conc: 448.68 ng/ml



#21 AR-1248-1

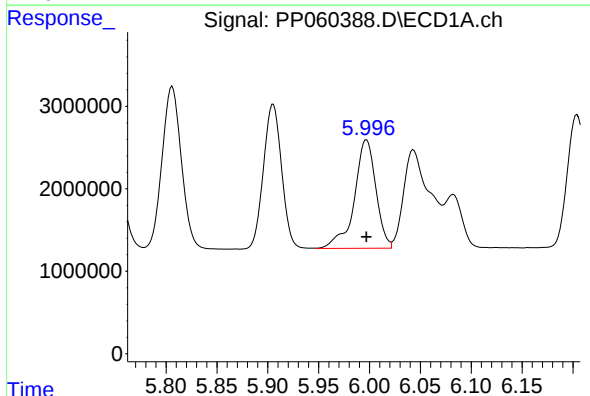
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 29703597
Conc: 638.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



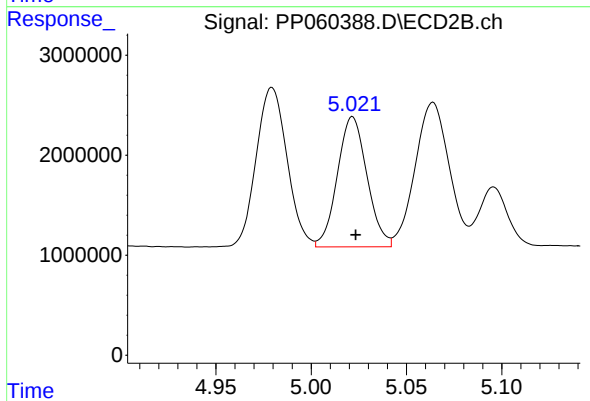
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 23395883
Conc: 641.09 ng/ml



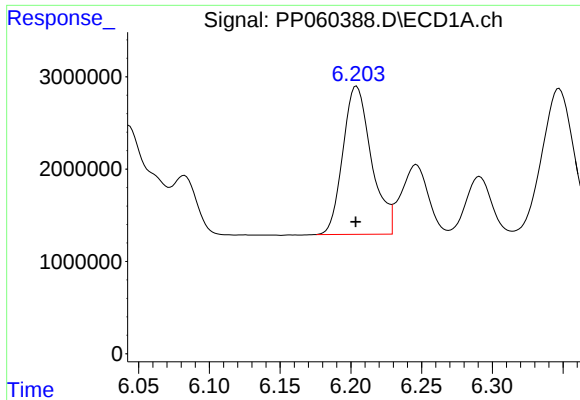
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 19415790
Conc: 280.03 ng/ml



#22 AR-1248-2

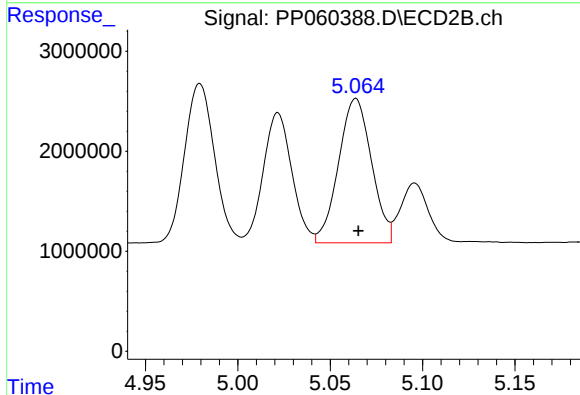
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 14073605
Conc: 269.24 ng/ml



#23 AR-1248-3

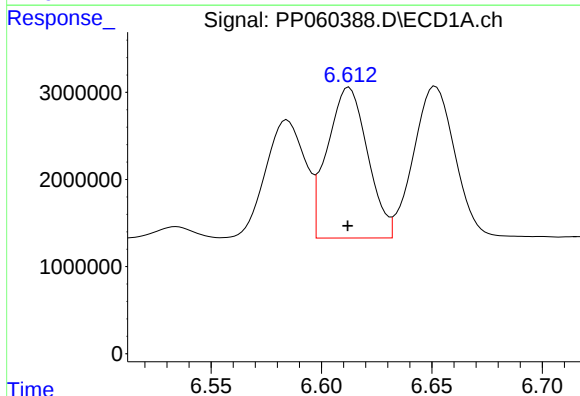
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 22495459
Conc: 296.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



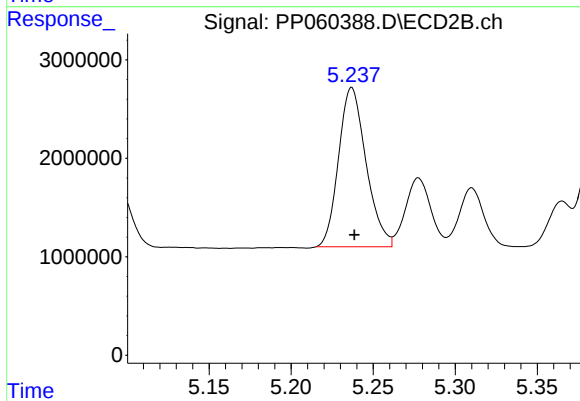
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 17942496
Conc: 323.15 ng/ml



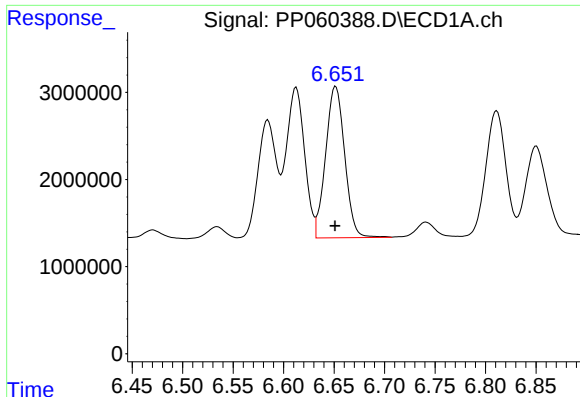
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 21900545
Conc: 264.80 ng/ml



#24 AR-1248-4

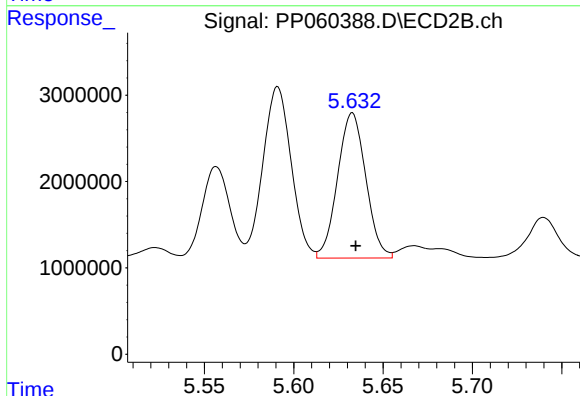
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 18870116
Conc: 286.66 ng/ml



#25 AR-1248-5

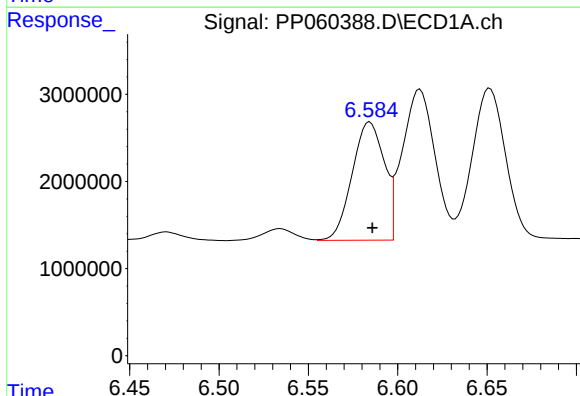
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 22856291
Conc: 283.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



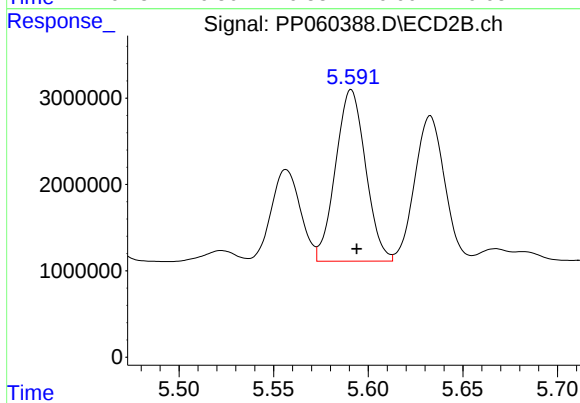
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 18492828
Conc: 287.50 ng/ml



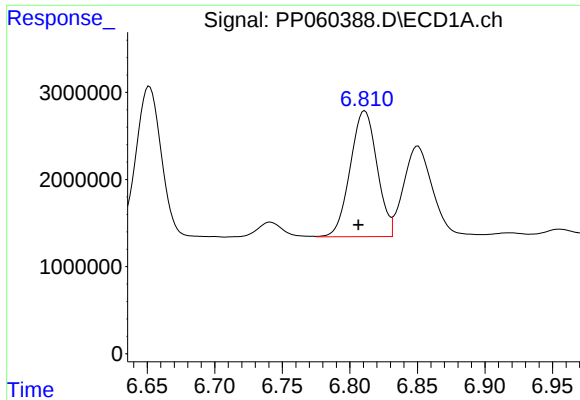
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 16991604
Conc: 199.10 ng/ml



#26 AR-1254-1

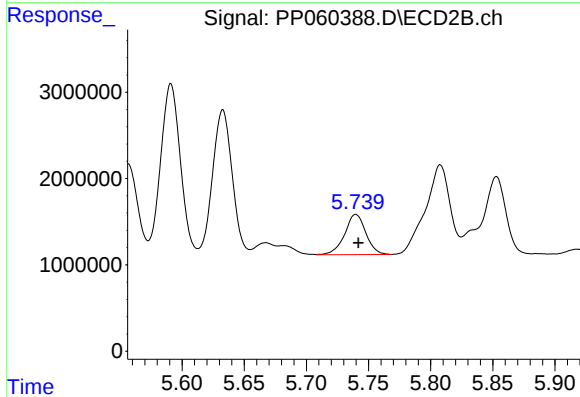
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 21948400
Conc: 221.88 ng/ml



#27 AR-1254-2

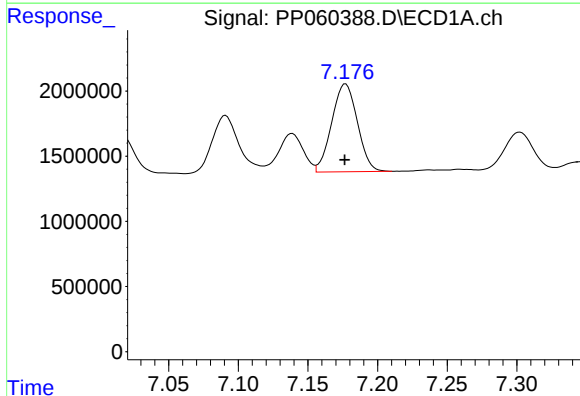
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 19977116
Conc: 156.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



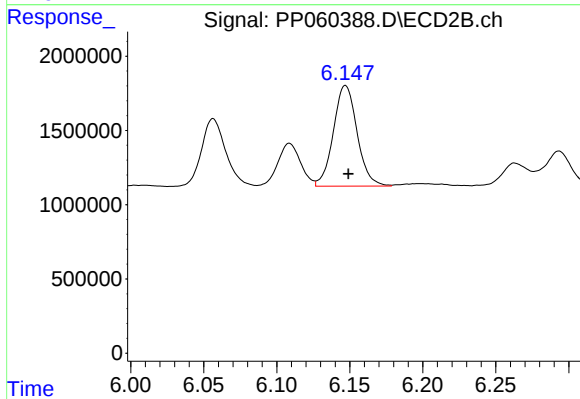
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 5554193
Conc: 64.63 ng/ml



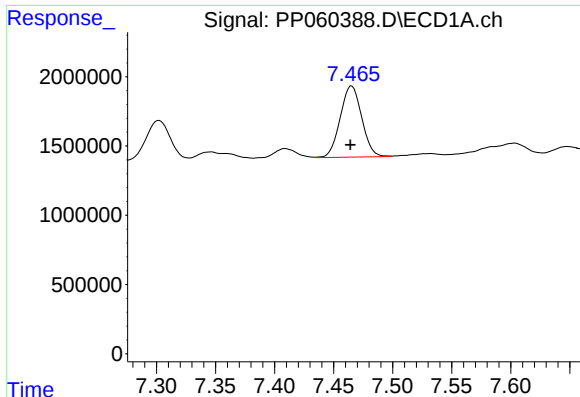
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 8663195
Conc: 65.18 ng/ml



#28 AR-1254-3

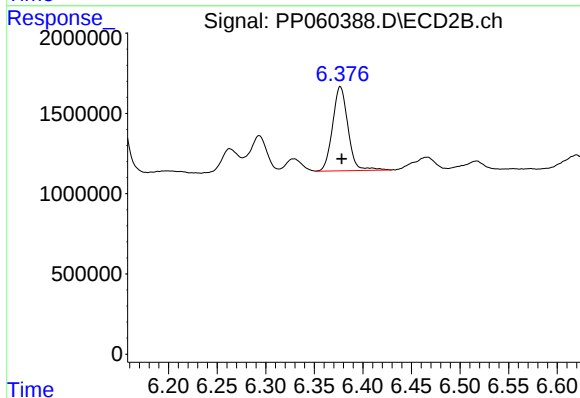
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 7665310
Conc: 53.48 ng/ml



#29 AR-1254-4

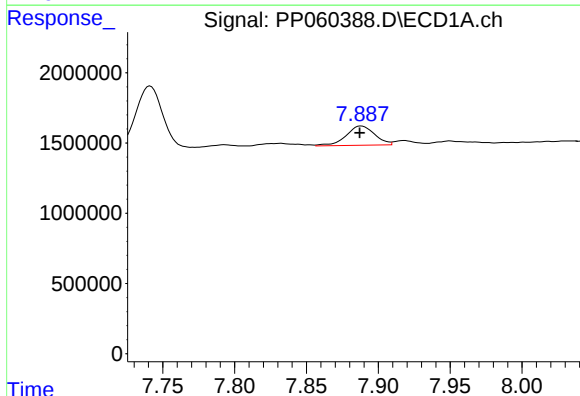
R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 6522720
Conc: 66.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



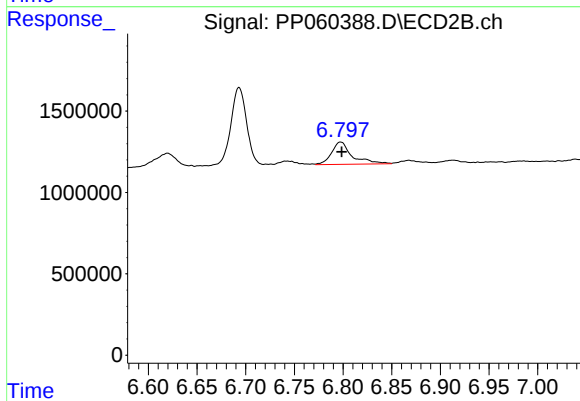
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 5785981
Conc: 66.38 ng/ml



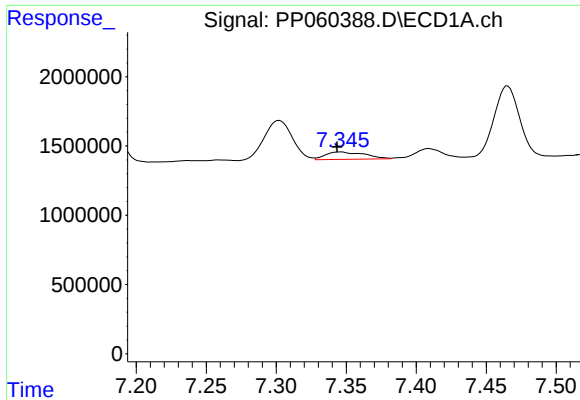
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1898048
Conc: 17.52 ng/ml



#30 AR-1254-5

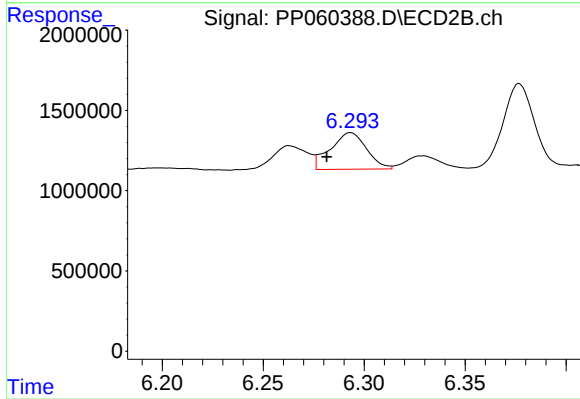
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 2015338
Conc: 15.90 ng/ml



#31 AR-1260-1

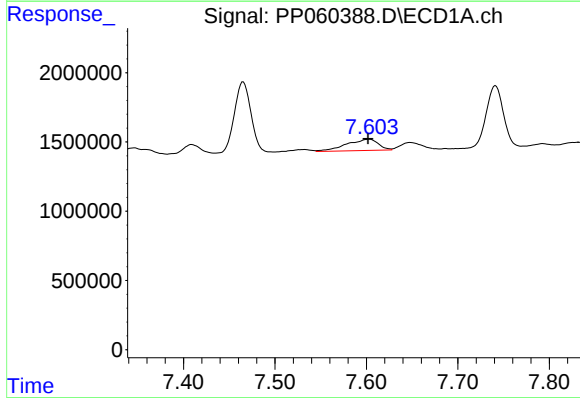
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 1046194
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



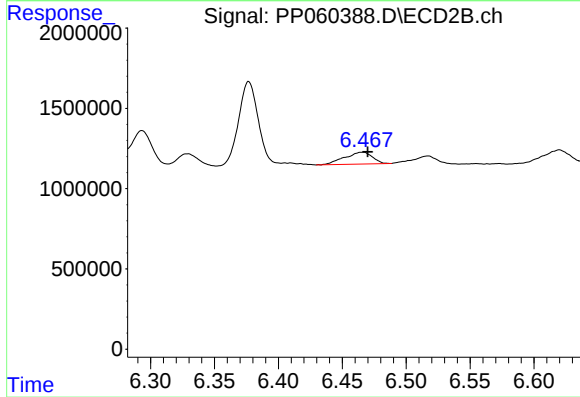
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.012 min
Response: 2854910
Conc: 28.44 ng/ml



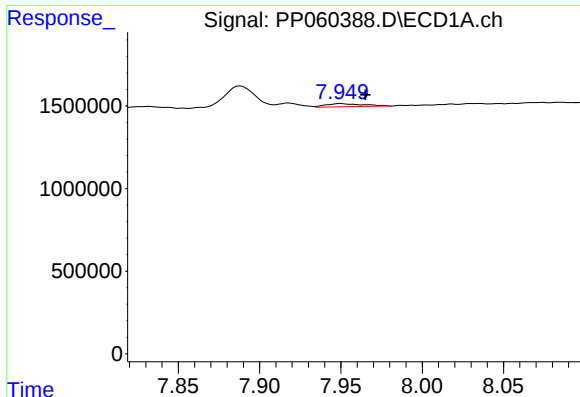
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 1989390
Conc: 16.45 ng/ml



#32 AR-1260-2

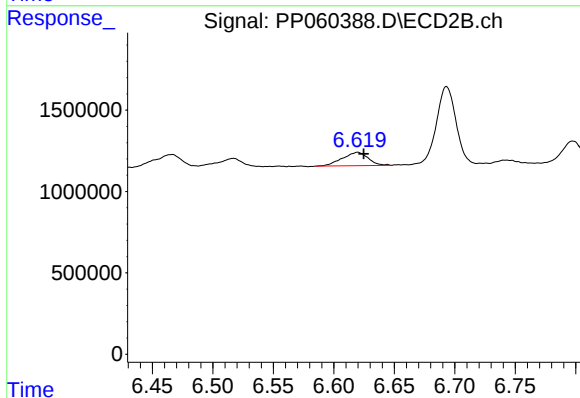
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 1123456
Conc: 9.42 ng/ml



#33 AR-1260-3

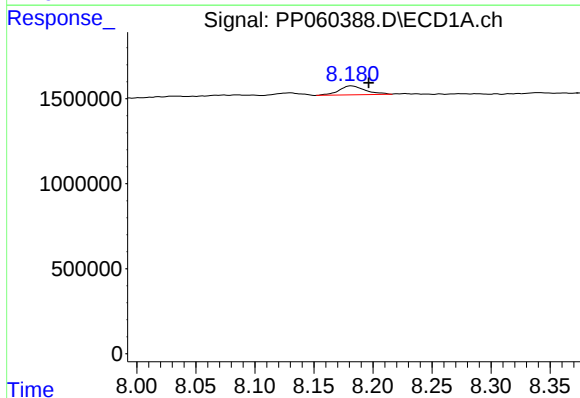
R.T.: 7.950 min
Delta R.T.: -0.015 min
Response: 307239
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



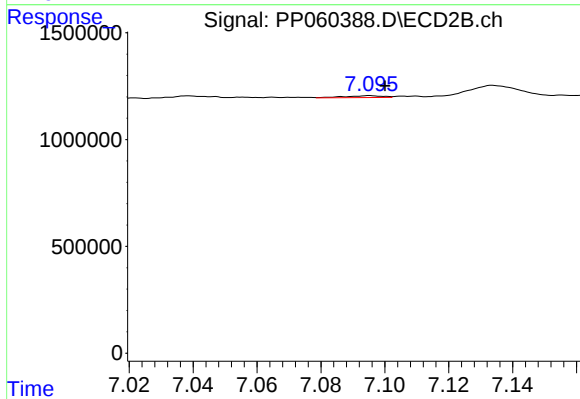
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 1220248
Conc: 10.66 ng/ml



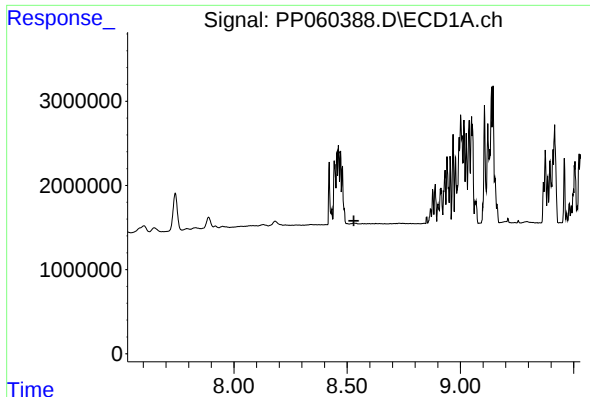
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.015 min
Response: 810831
Conc: 7.65 ng/ml



#34 AR-1260-4

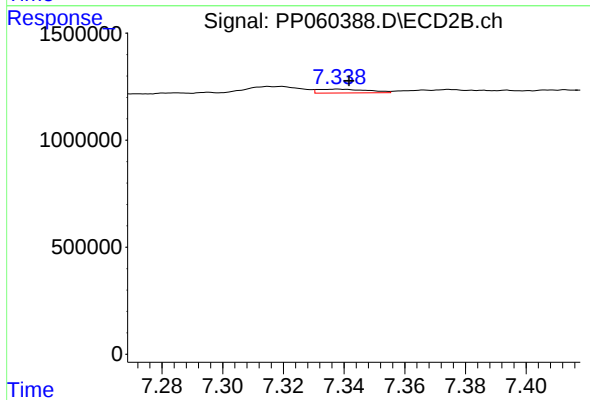
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 69373
Conc: 0.73 ng/ml



#35 AR-1260-5

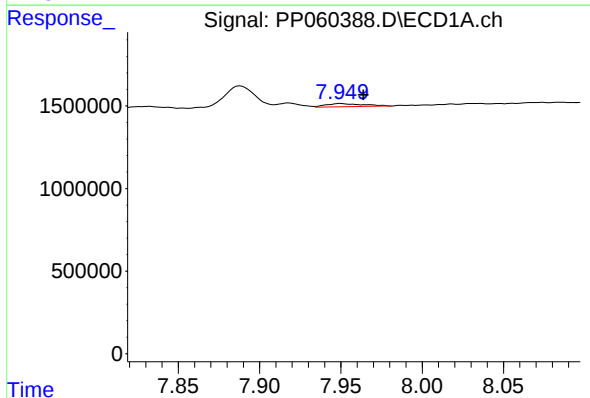
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



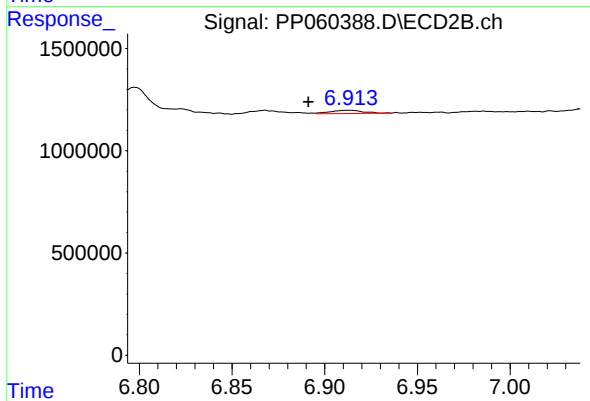
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 204191
Conc: 0.94 ng/ml



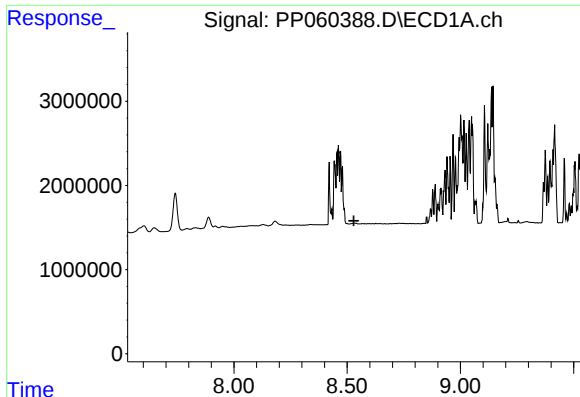
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: -0.014 min
Response: 307239
Conc: 2.46 ng/ml



#36 AR-1262-1

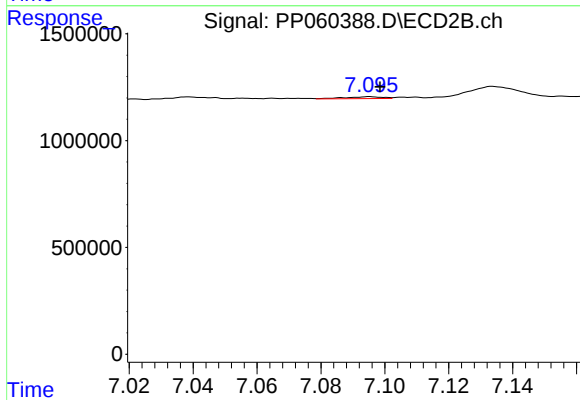
R.T.: 6.913 min
Delta R.T.: 0.022 min
Response: 198771
Conc: 3.71 ng/ml



#37 AR-1262-2

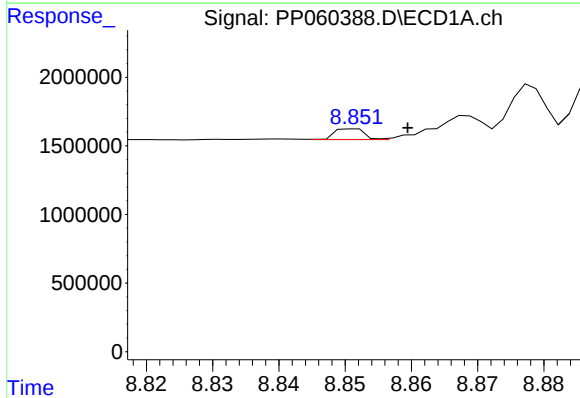
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



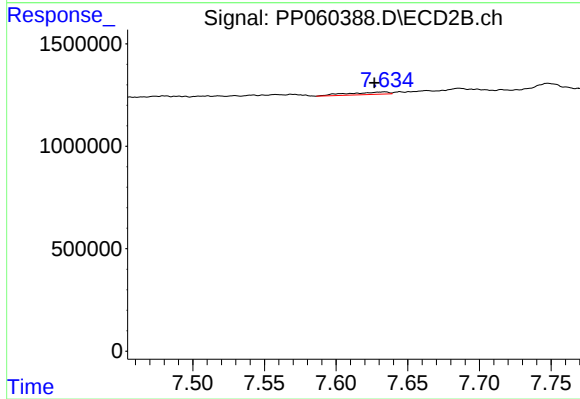
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 69373
Conc: 0.59 ng/ml



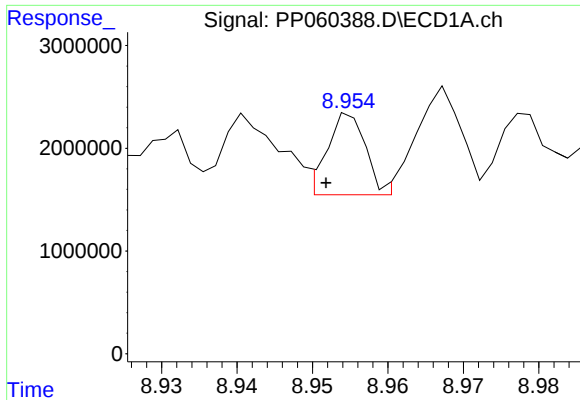
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 253077
Conc: 1.67 ng/ml



#38 AR-1262-3

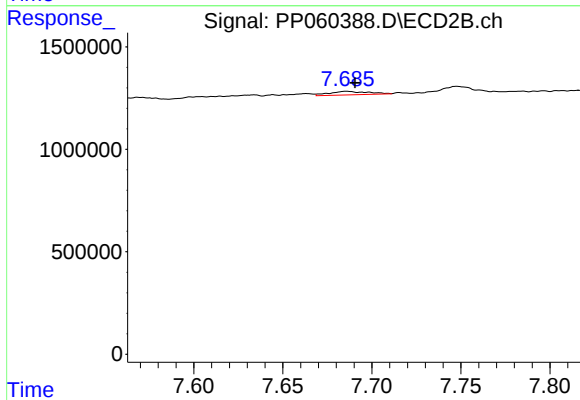
R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 230687
Conc: 2.50 ng/ml



#39 AR-1262-4

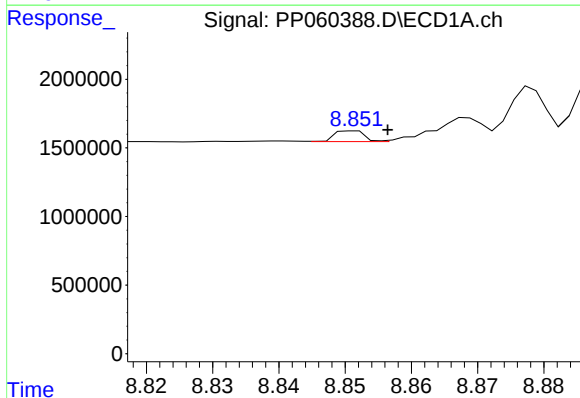
R.T.: 8.955 min
Delta R.T.: 0.003 min
Response: 2797189
Conc: 23.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



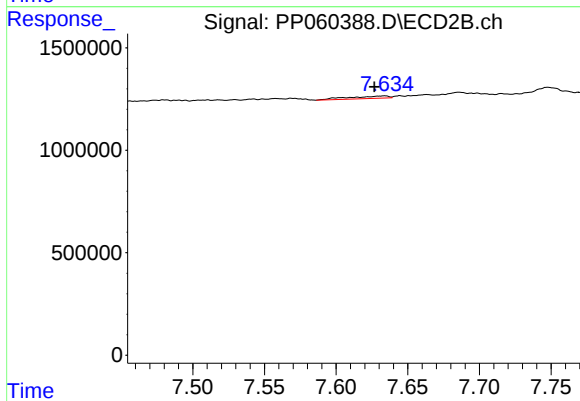
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 259216
Conc: 1.54 ng/ml



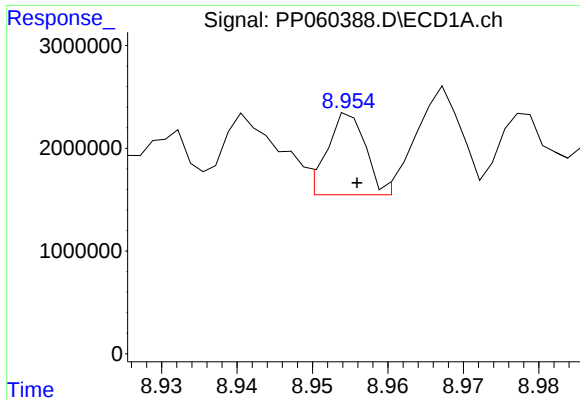
#41 AR-1268-1

R.T.: 8.851 min
Delta R.T.: -0.005 min
Response: 253077
Conc: 0.95 ng/ml



#41 AR-1268-1

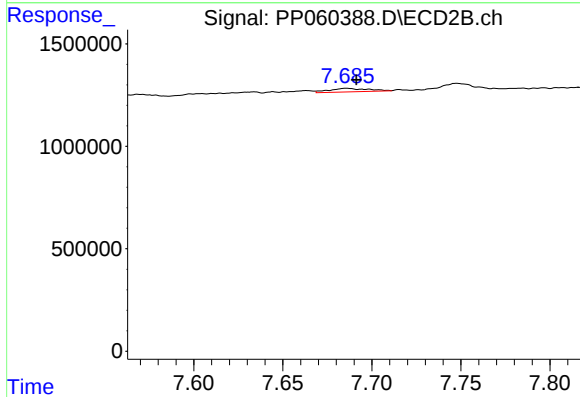
R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 230687
Conc: 0.85 ng/ml



#42 AR-1268-2

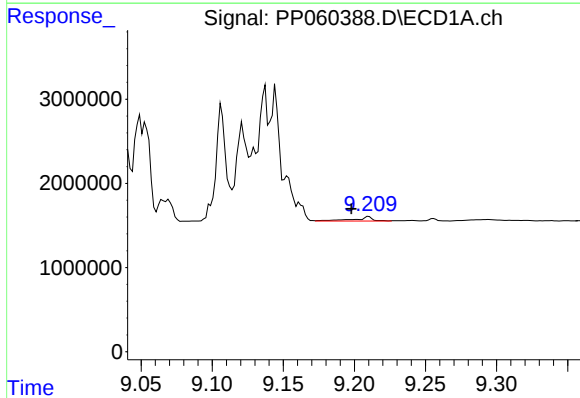
R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 2797189
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



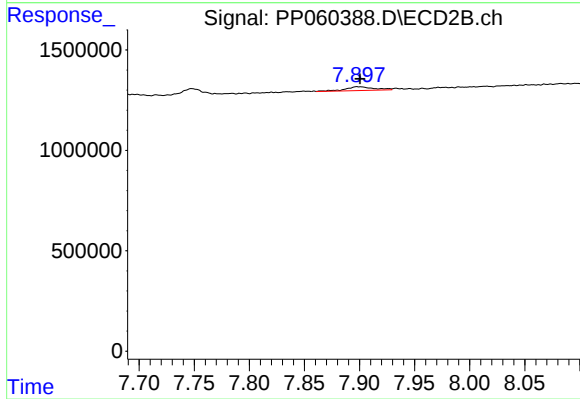
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 259216
Conc: 1.06 ng/ml



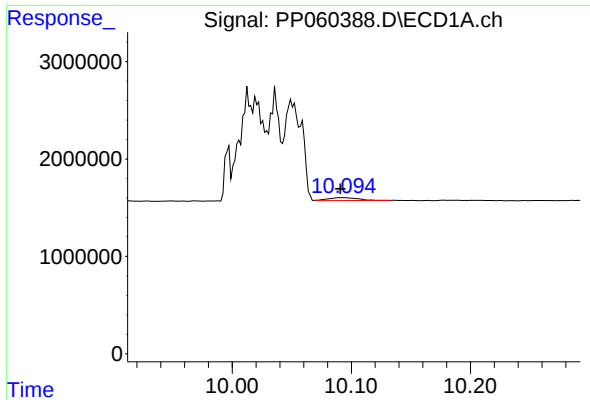
#43 AR-1268-3

R.T.: 9.210 min
Delta R.T.: 0.012 min
Response: 477272
Conc: 2.28 ng/ml



#43 AR-1268-3

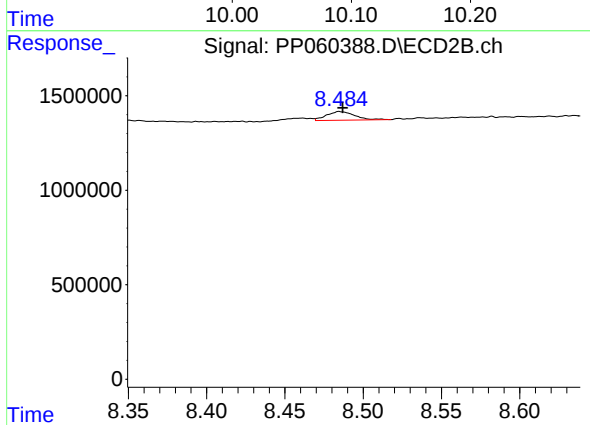
R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 349438
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 10.094 min
Delta R.T.: 0.003 min
Response: 531197
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 575861
Conc: 0.92 ng/ml