

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 16:46
 Operator : YP\AJ
 Sample : 05169-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:18:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.568	3.701	47107710	29921610	19.071	20.021
2)	SA Decachlor...	10.559	8.779	30277705	22431684	16.056	14.607
Target Compounds							
3)	L1 AR-1016-1	5.763	4.802	37297177	24244927	458.316	468.461
4)	L1 AR-1016-2	5.787	4.822	52692928	34437705	453.131	486.922
5)	L1 AR-1016-3	5.850	5.000	31641635	18537193	447.443	469.871
6)	L1 AR-1016-4	5.950	5.043	31804028	14527537	544.856	461.829
7)	L1 AR-1016-5	6.249	5.258	28671081	13771921	499.413	327.604 #
8)	L2 AR-1221-1	4.778	3.917	4612917	2848254	155.300	145.661
9)	L2 AR-1221-2	4.869	4.005	4822201	3768517	216.532	264.641
10)	L2 AR-1221-3	4.947	4.082	20366700	13797612	314.329	339.918
11)	L3 AR-1232-1	4.947	4.082	20366700	13797612	381.579	408.596
12)	L3 AR-1232-2	5.490	4.822	28931575	34437705	977.890	1077.510
13)	L3 AR-1232-3	5.787	5.000	52692928	18537193	1056.923	1051.307
14)	L3 AR-1232-4	5.950	5.086	31804028	17949605	1260.872	1125.826
15)	L3 AR-1232-5	6.042	5.258	23492926	13771921	1087.853	762.752 #
16)	L4 AR-1242-1	5.763	4.802	37297177	24244927	570.151	573.415
17)	L4 AR-1242-2	5.787	4.822	52692928	34437705	568.620	605.759
18)	L4 AR-1242-3	5.850	5.000	31641635	18537193	554.367	577.577
19)	L4 AR-1242-4	5.950	5.086	31804028	17949605	654.224	558.092
20)	L4 AR-1242-5	6.671f	5.615	19704634	17886778	380.944	450.609
21)	L5 AR-1248-1	5.763	4.802	37297177	24244927	764.279	780.158
22)	L5 AR-1248-2	6.042	5.043	23492926	14527537	311.749	333.044
23)	L5 AR-1248-3	6.249	5.086	28671081	17949605	343.789	386.213
24)	L5 AR-1248-4	6.633	5.258	24338104	13771921	276.092	247.150
25)	L5 AR-1248-5	6.671f	5.656	19704634	2680237	232.384	51.511 #
26)	L6 AR-1254-1	6.633	5.615	24338104	17886778	274.808	226.980
27)	L6 AR-1254-2	6.855	5.763	24537064	13656160	183.968	195.529
28)	L6 AR-1254-3	7.227f	6.152	12573774	6558016	90.915	57.806 #
29)	L6 AR-1254-4	7.516f	6.401	8059107	2631124	80.957	37.857 #
30)	L6 AR-1254-5	7.939	6.822	66141603	48055196	601.002	454.166
31)	L7 AR-1260-1	7.393	6.302	45344164	34982689	403.082	429.952
32)	L7 AR-1260-2	7.652	6.492	58165401	37541195	449.602	384.918
33)	L7 AR-1260-3	8.016	6.646	34365285	38509648	404.627	416.101
34)	L7 AR-1260-4	8.251	7.122	42577418	28167107	421.225	384.145
35)	L7 AR-1260-5	8.591	7.365	81183309	62945485	419.157	368.617
36)	L8 AR-1262-1	8.016	6.914	34365285	15337831	258.446	340.292 #
37)	L8 AR-1262-2	8.591f	7.122	81183309	28167107	347.357	281.398
38)	L8 AR-1262-3	0.000	7.651	0	12208370	N.D.	153.401 #
39)	L8 AR-1262-4	9.001	7.714	17396676	46121296	144.402	319.234 #
40)	L8 AR-1262-5	9.733f	8.217f	15276555	13479492	187.890	195.011
41)	L9 AR-1268-1	0.000	7.621	0	620534	N.D.	2.665 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 16:46
 Operator : YP\AJ
 Sample : 05169-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

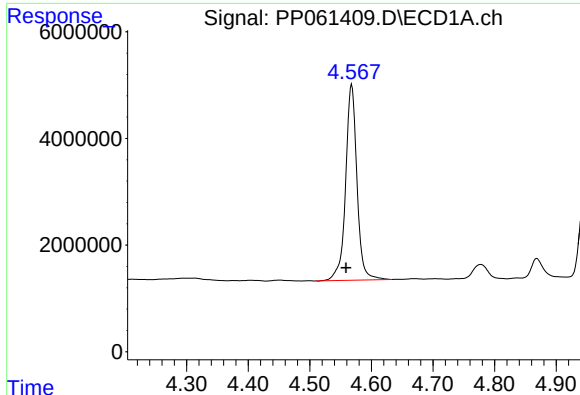
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:18:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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
42) L9	AR-1268-2	9.001	7.714	17396676	46121296	66.524	219.769 #
43) L9	AR-1268-3	9.271f	7.924f	1410845	1176620	6.196	6.404
44) L9	AR-1268-4	9.733f	8.217f	15276555	13479492	168.753	174.380
45) L9	AR-1268-5	0.000	8.516f	0	4578258	N.D.	8.070 #

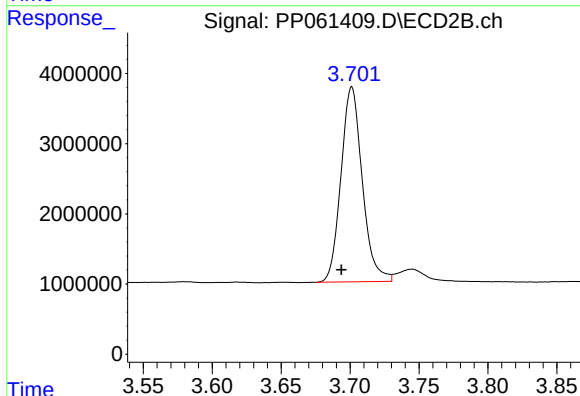
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

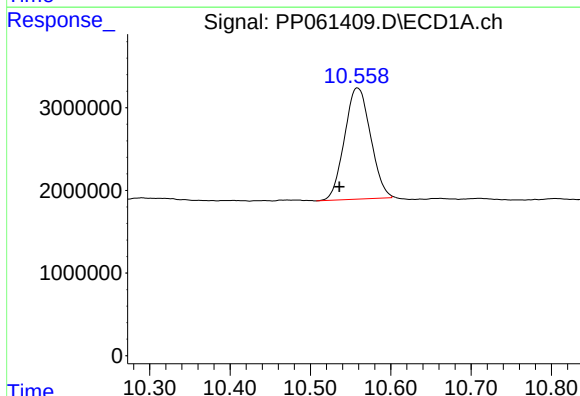
R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 47107710
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



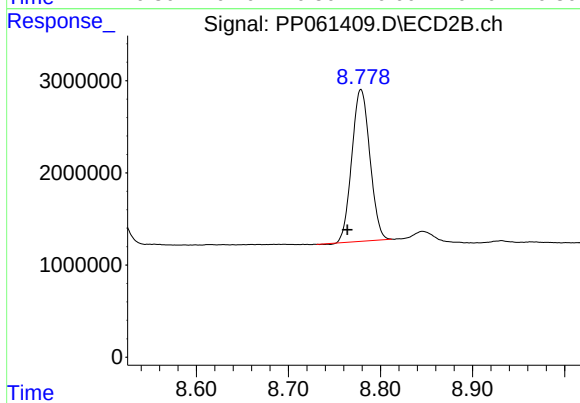
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.008 min
Response: 29921610
Conc: 20.02 ng/ml



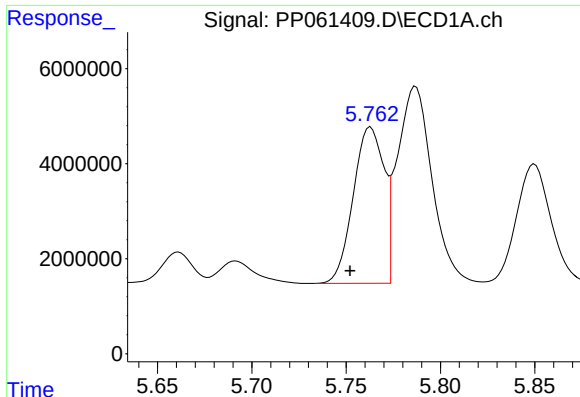
#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: 0.023 min
Response: 30277705
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

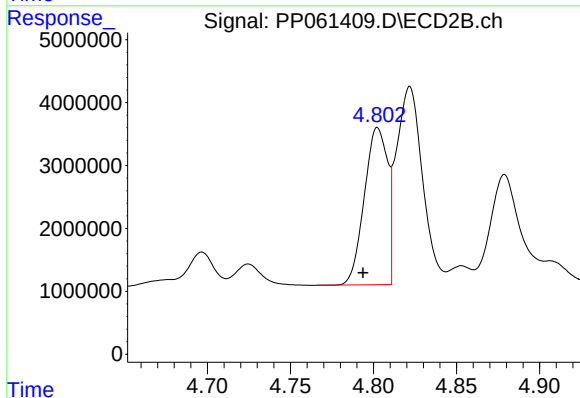
R.T.: 8.779 min
Delta R.T.: 0.015 min
Response: 22431684
Conc: 14.61 ng/ml



#3 AR-1016-1

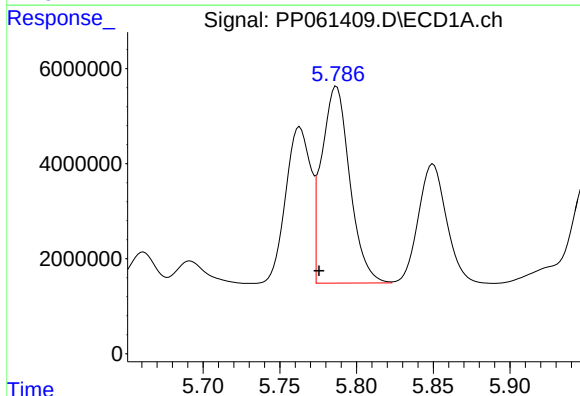
R.T.: 5.763 min
Delta R.T.: 0.011 min
Response: 37297177
Conc: 458.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



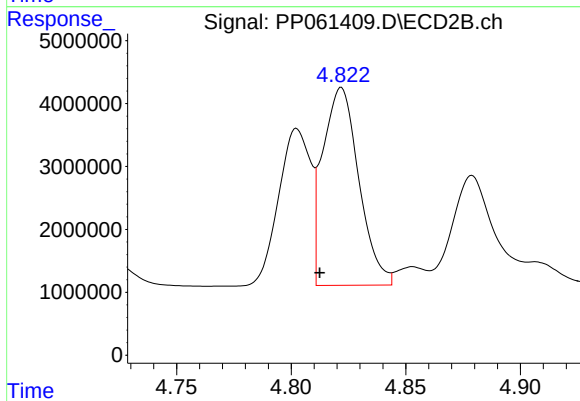
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.009 min
Response: 24244927
Conc: 468.46 ng/ml



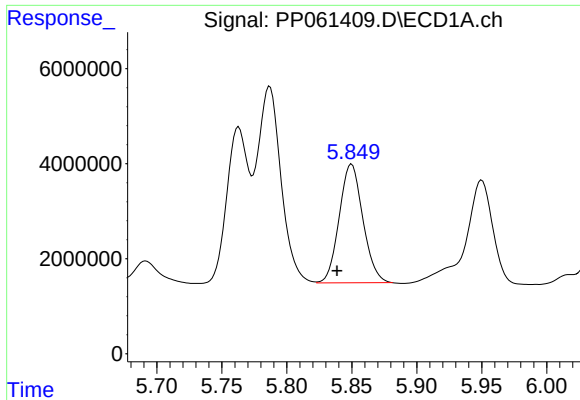
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 52692928
Conc: 453.13 ng/ml



#4 AR-1016-2

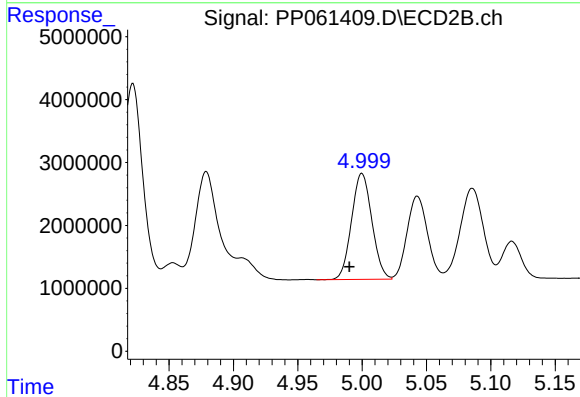
R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 34437705
Conc: 486.92 ng/ml



#5 AR-1016-3

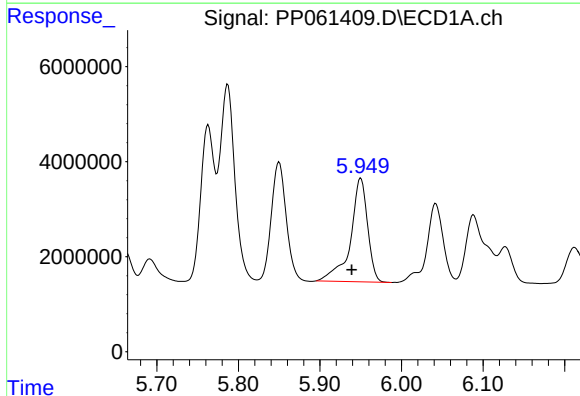
R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 31641635
Conc: 447.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



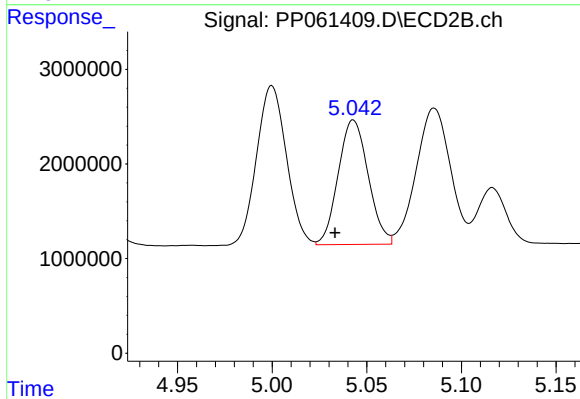
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 18537193
Conc: 469.87 ng/ml



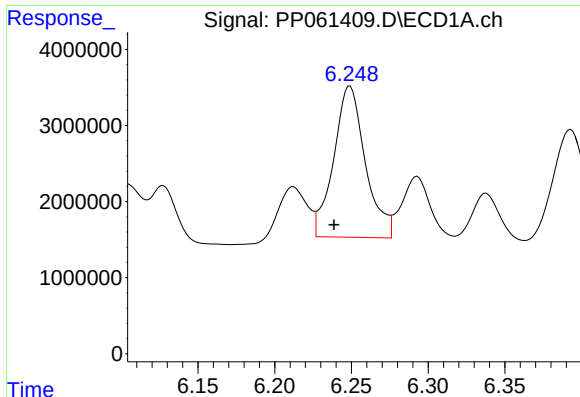
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: 0.011 min
Response: 31804028
Conc: 544.86 ng/ml



#6 AR-1016-4

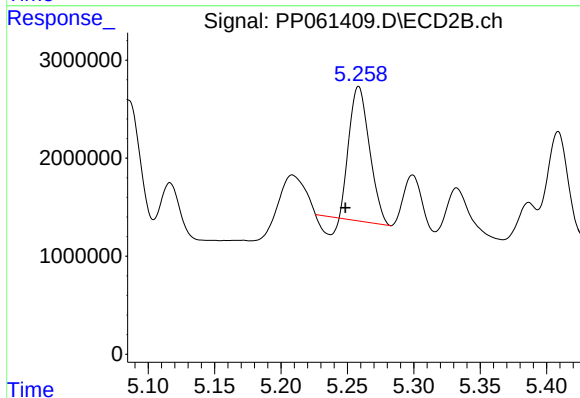
R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 14527537
Conc: 461.83 ng/ml



#7 AR-1016-5

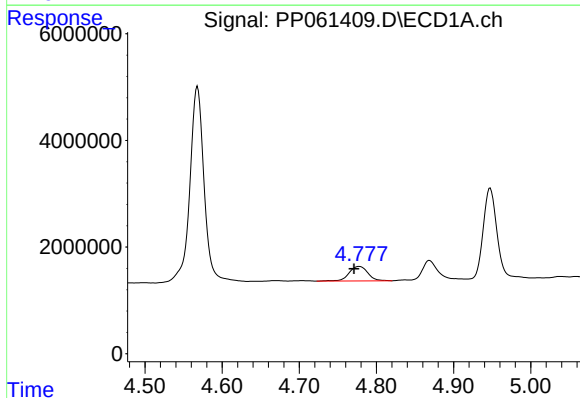
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 28671081
Conc: 499.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



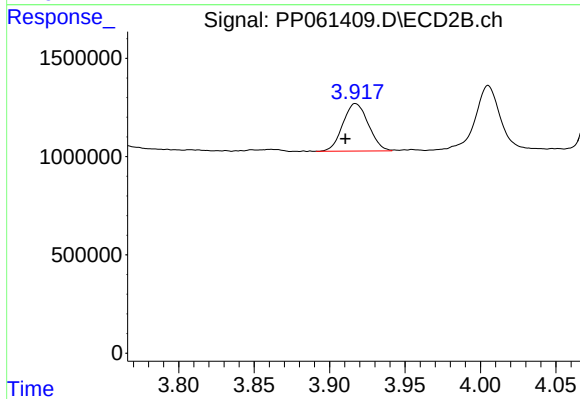
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: 0.010 min
Response: 13771921
Conc: 327.60 ng/ml



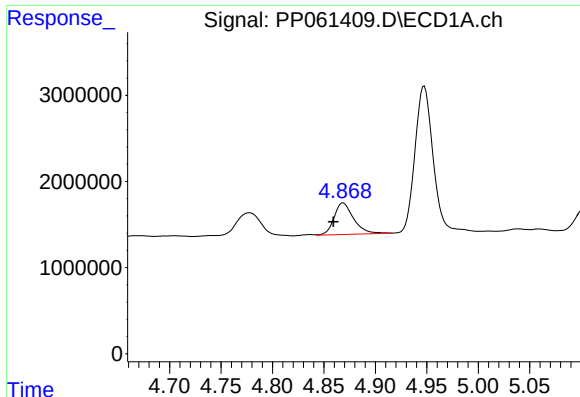
#8 AR-1221-1

R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 4612917
Conc: 155.30 ng/ml



#8 AR-1221-1

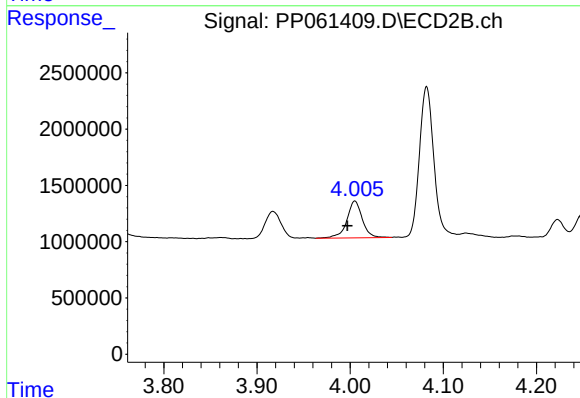
R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 2848254
Conc: 145.66 ng/ml



#9 AR-1221-2

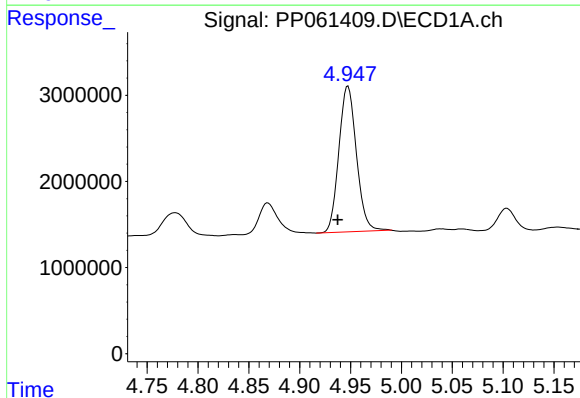
R.T.: 4.869 min
Delta R.T.: 0.009 min
Response: 4822201
Conc: 216.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



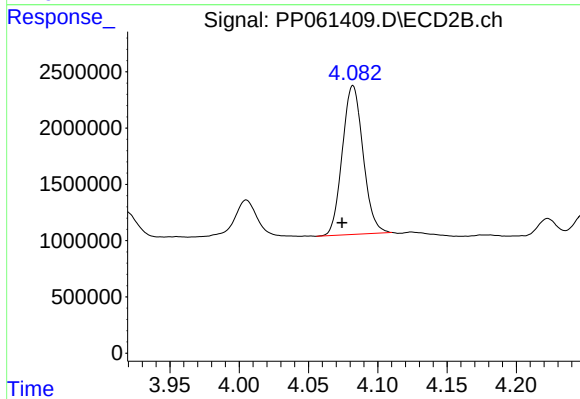
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 3768517
Conc: 264.64 ng/ml



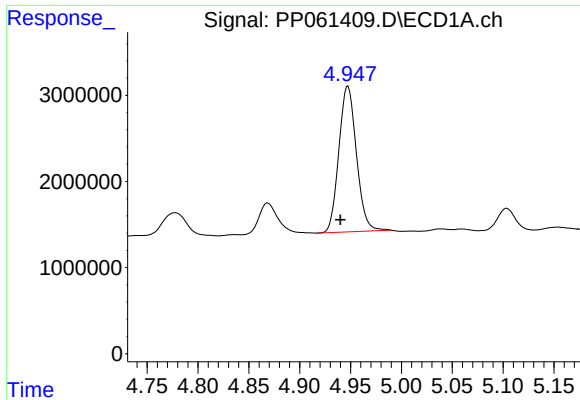
#10 AR-1221-3

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 20366700
Conc: 314.33 ng/ml



#10 AR-1221-3

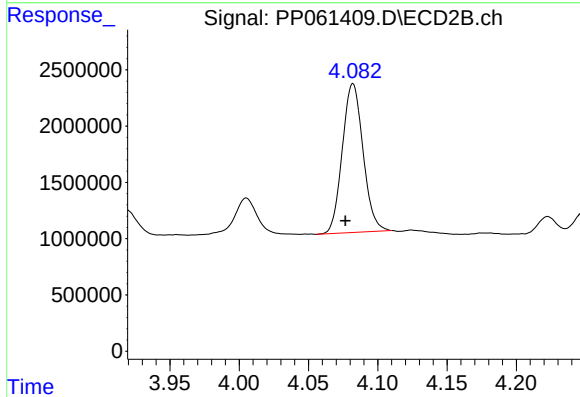
R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 13797612
Conc: 339.92 ng/ml



#11 AR-1232-1

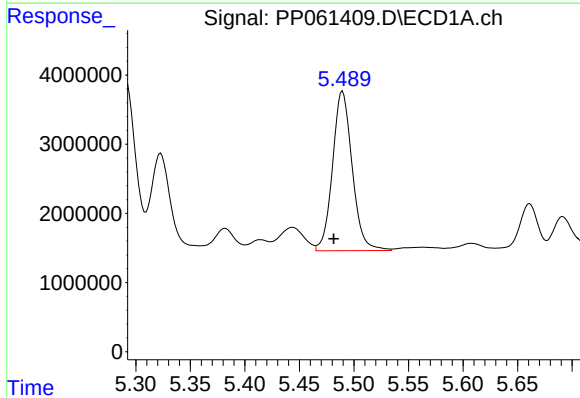
R.T.: 4.947 min
Delta R.T.: 0.008 min
Response: 20366700
Conc: 381.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



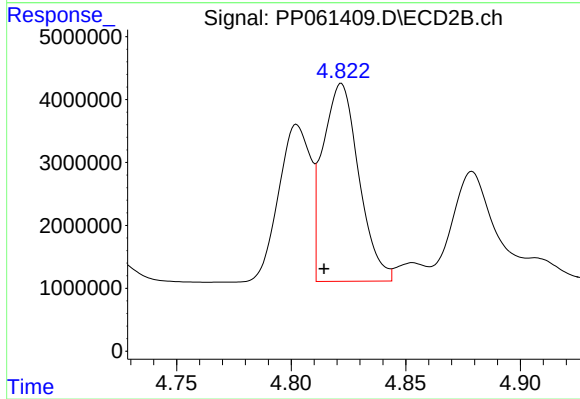
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 13797612
Conc: 408.60 ng/ml



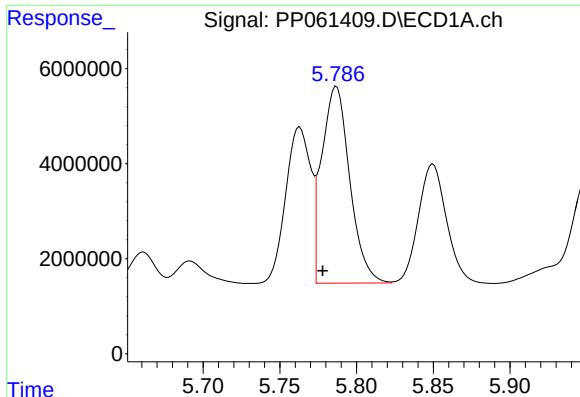
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: 0.008 min
Response: 28931575
Conc: 977.89 ng/ml



#12 AR-1232-2

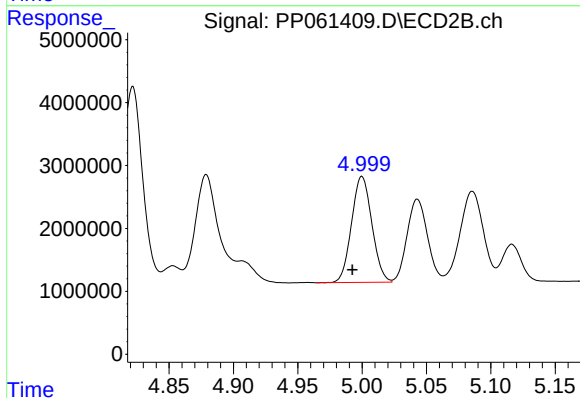
R.T.: 4.822 min
Delta R.T.: 0.008 min
Response: 34437705
Conc: 1077.51 ng/ml



#13 AR-1232-3

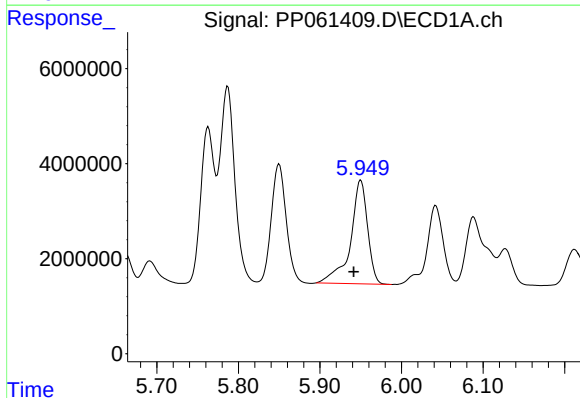
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 52692928
Conc: 1056.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



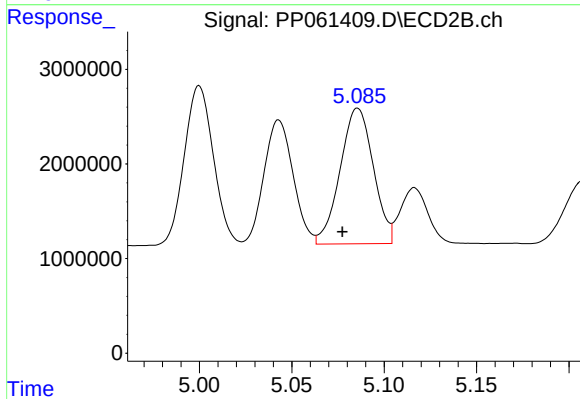
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.007 min
Response: 18537193
Conc: 1051.31 ng/ml



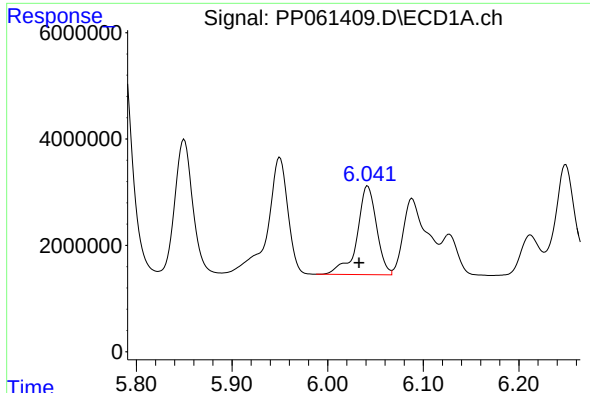
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 31804028
Conc: 1260.87 ng/ml



#14 AR-1232-4

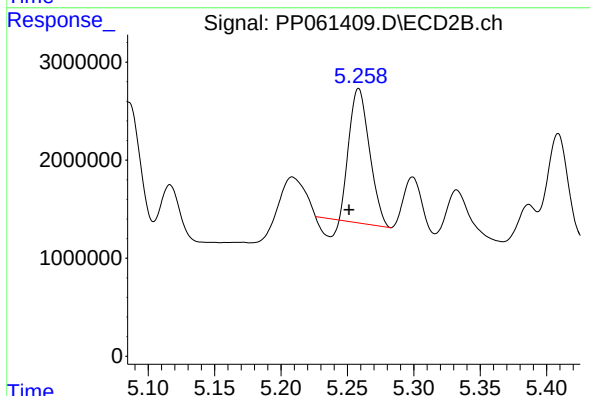
R.T.: 5.086 min
Delta R.T.: 0.008 min
Response: 17949605
Conc: 1125.83 ng/ml



#15 AR-1232-5

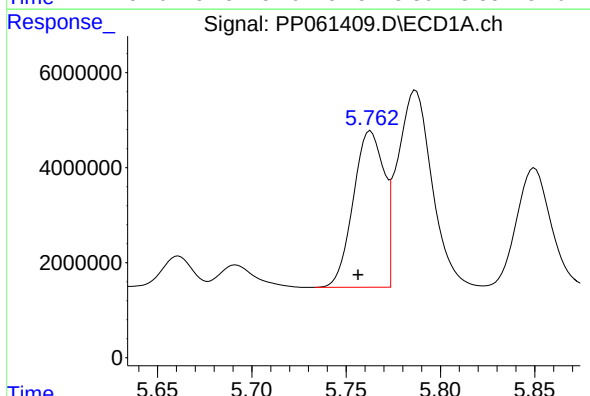
R.T.: 6.042 min
Delta R.T.: 0.009 min
Response: 23492926
Conc: 1087.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



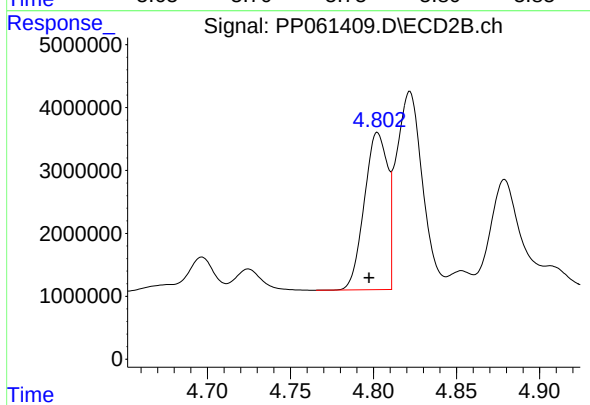
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 13771921
Conc: 762.75 ng/ml



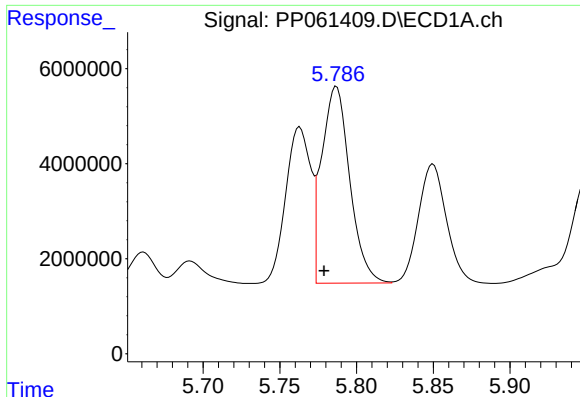
#16 AR-1242-1

R.T.: 5.763 min
Delta R.T.: 0.007 min
Response: 37297177
Conc: 570.15 ng/ml



#16 AR-1242-1

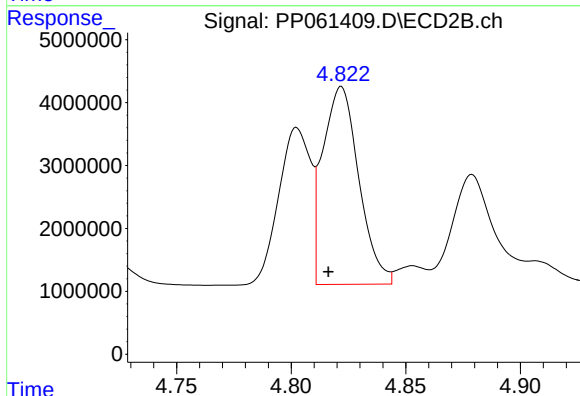
R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 24244927
Conc: 573.42 ng/ml



#17 AR-1242-2

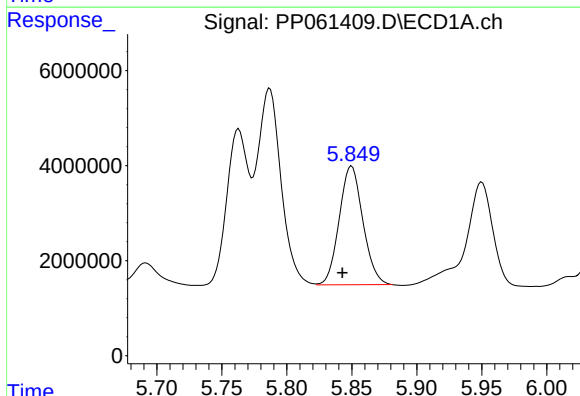
R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 52692928
Conc: 568.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



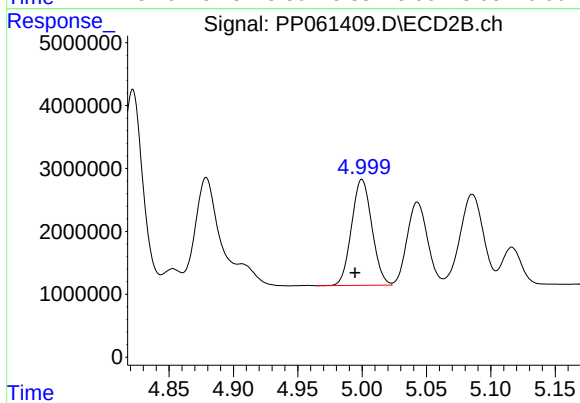
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: 0.006 min
Response: 34437705
Conc: 605.76 ng/ml



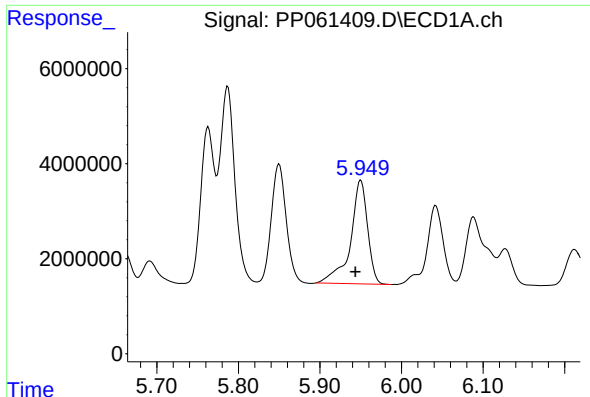
#18 AR-1242-3

R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 31641635
Conc: 554.37 ng/ml



#18 AR-1242-3

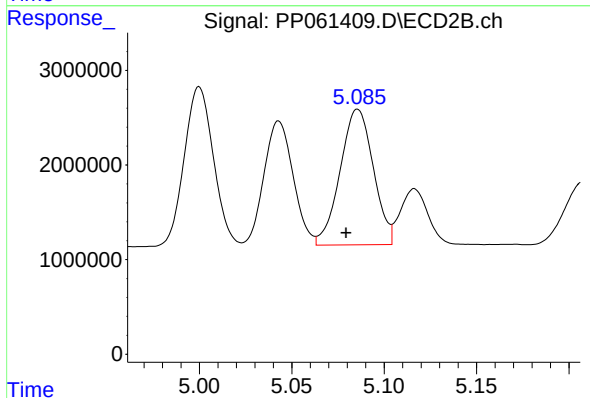
R.T.: 5.000 min
Delta R.T.: 0.005 min
Response: 18537193
Conc: 577.58 ng/ml



#19 AR-1242-4

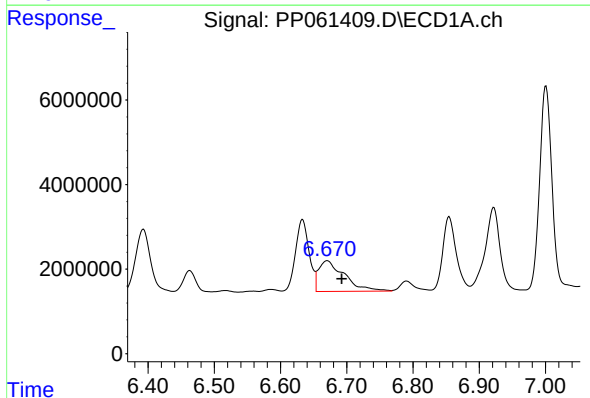
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 31804028
Conc: 654.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



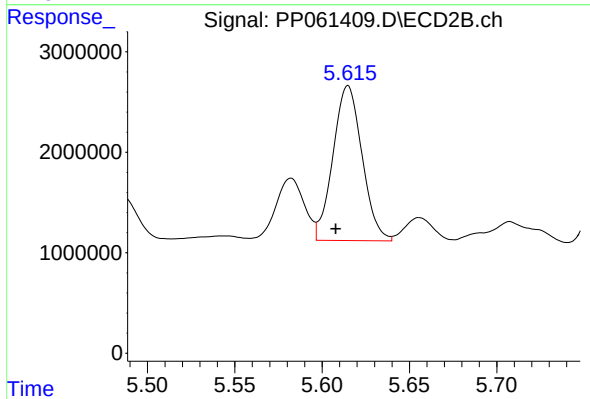
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.006 min
Response: 17949605
Conc: 558.09 ng/ml



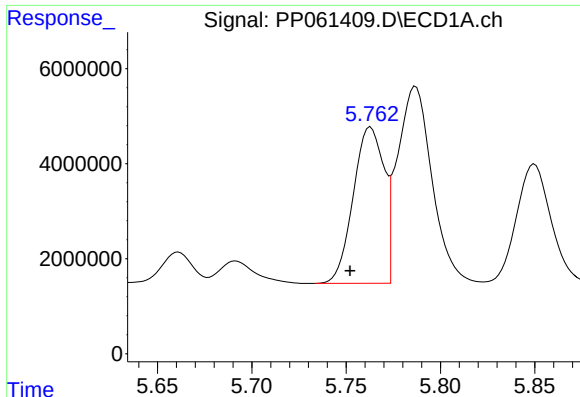
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.022 min
Response: 19704634
Conc: 380.94 ng/ml



#20 AR-1242-5

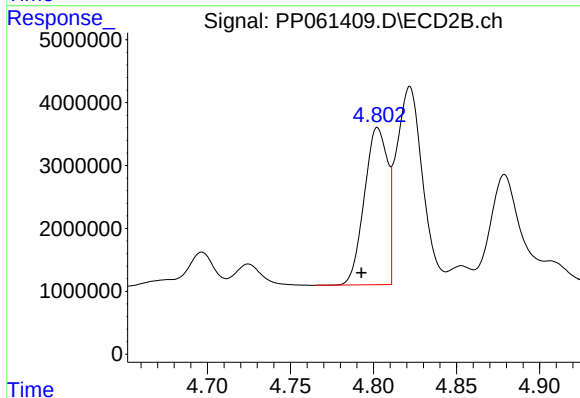
R.T.: 5.615 min
Delta R.T.: 0.007 min
Response: 17886778
Conc: 450.61 ng/ml



#21 AR-1248-1

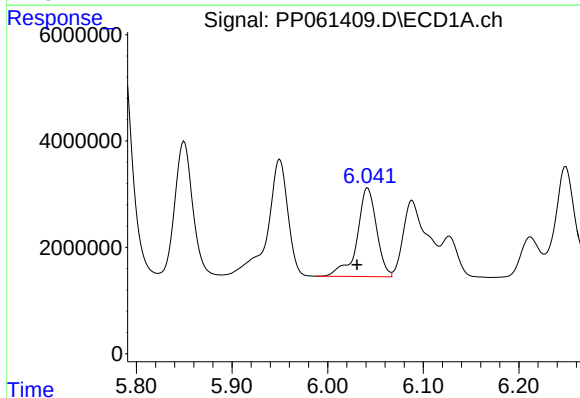
R.T.: 5.763 min
Delta R.T.: 0.011 min
Response: 37297177
Conc: 764.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



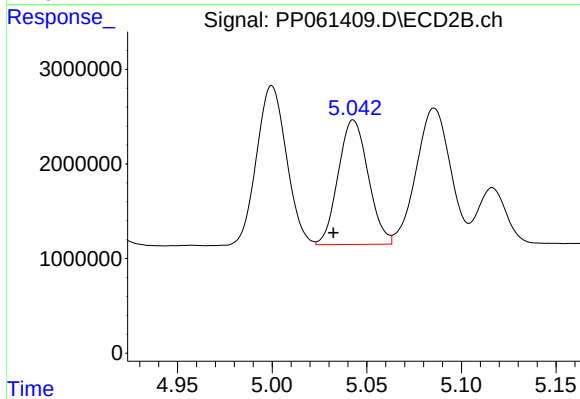
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: 0.010 min
Response: 24244927
Conc: 780.16 ng/ml



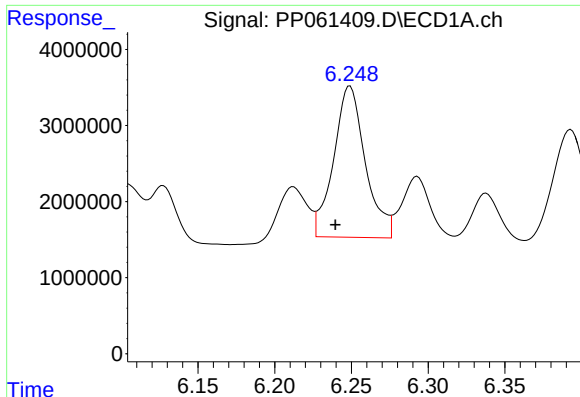
#22 AR-1248-2

R.T.: 6.042 min
Delta R.T.: 0.011 min
Response: 23492926
Conc: 311.75 ng/ml



#22 AR-1248-2

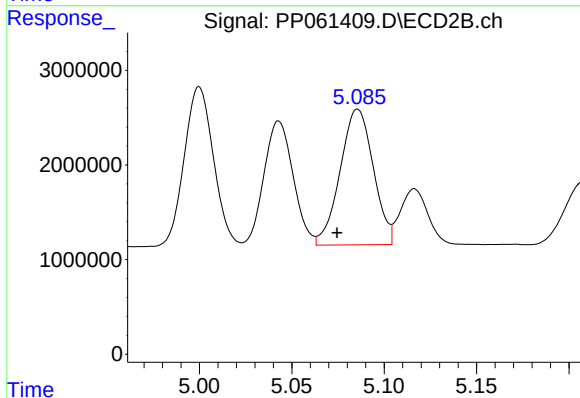
R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 14527537
Conc: 333.04 ng/ml



#23 AR-1248-3

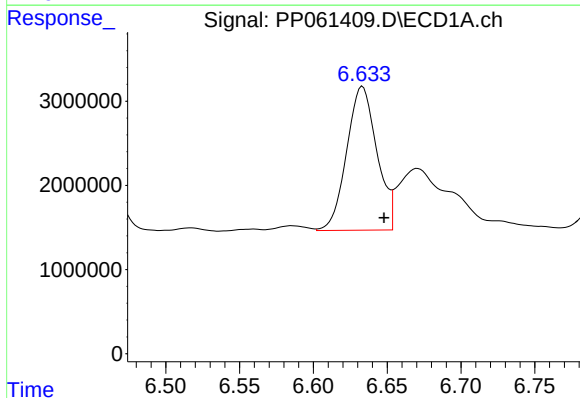
R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 28671081
Conc: 343.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



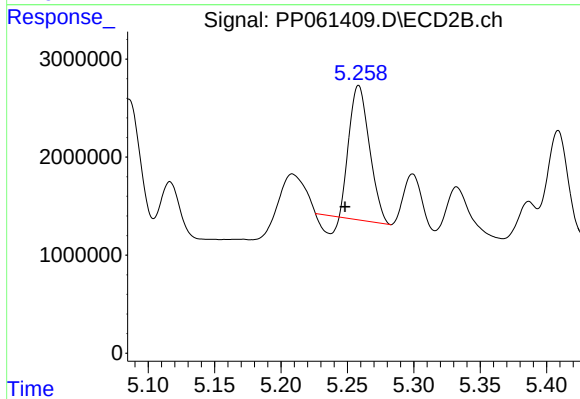
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 17949605
Conc: 386.21 ng/ml



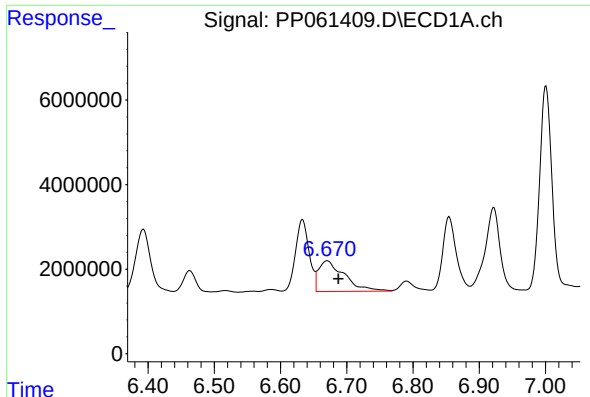
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.015 min
Response: 24338104
Conc: 276.09 ng/ml



#24 AR-1248-4

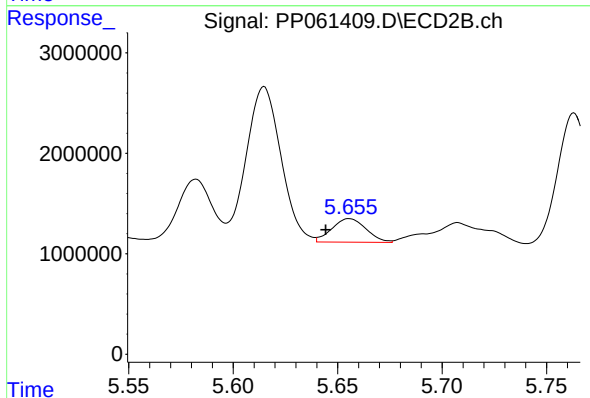
R.T.: 5.258 min
Delta R.T.: 0.010 min
Response: 13771921
Conc: 247.15 ng/ml



#25 AR-1248-5

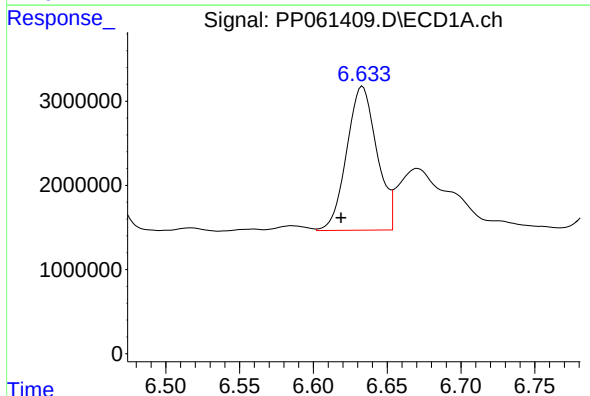
R.T.: 6.671 min
Delta R.T.: -0.017 min
Response: 19704634
Conc: 232.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



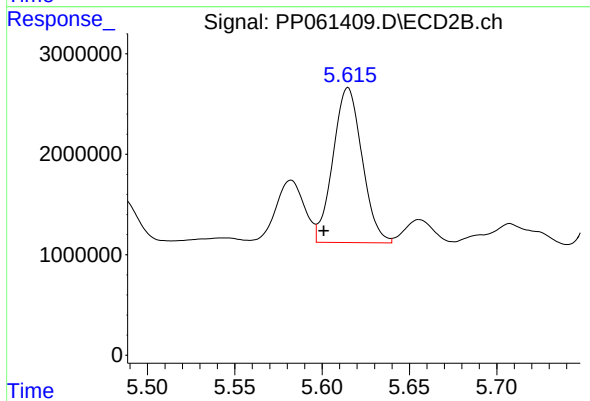
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: 0.011 min
Response: 2680237
Conc: 51.51 ng/ml



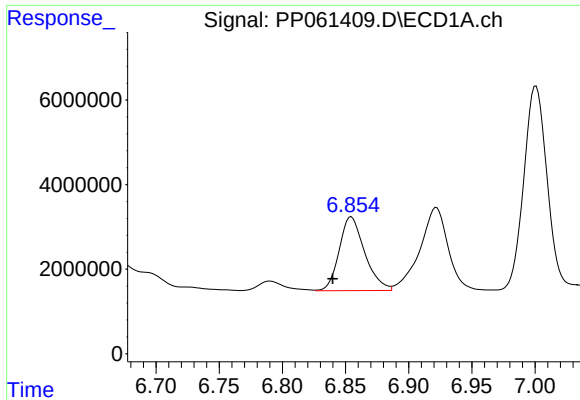
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: 0.014 min
Response: 24338104
Conc: 274.81 ng/ml



#26 AR-1254-1

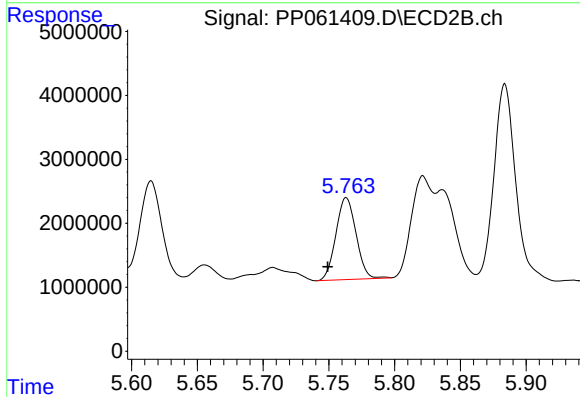
R.T.: 5.615 min
Delta R.T.: 0.014 min
Response: 17886778
Conc: 226.98 ng/ml



#27 AR-1254-2

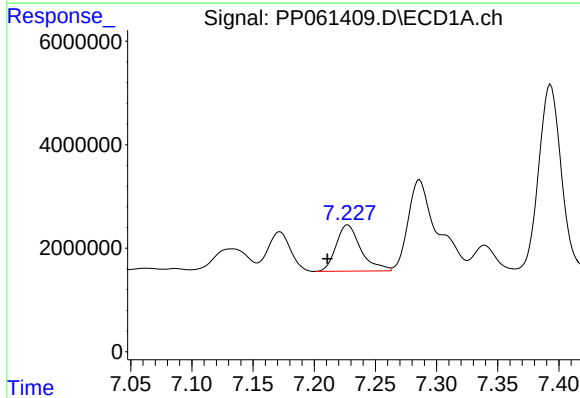
R.T.: 6.855 min
Delta R.T.: 0.015 min
Response: 24537064
Conc: 183.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



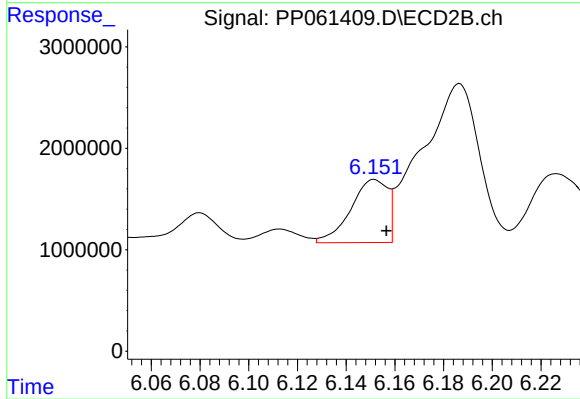
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 13656160
Conc: 195.53 ng/ml



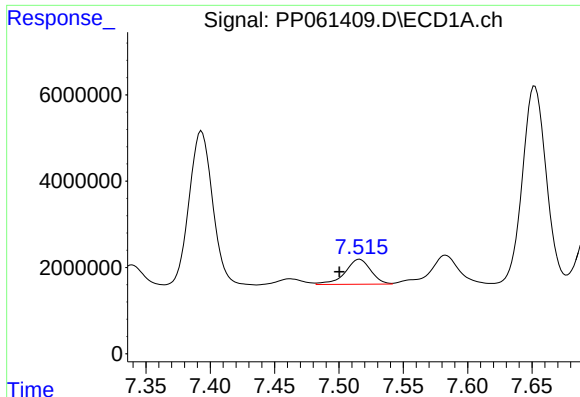
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.017 min
Response: 12573774
Conc: 90.91 ng/ml



#28 AR-1254-3

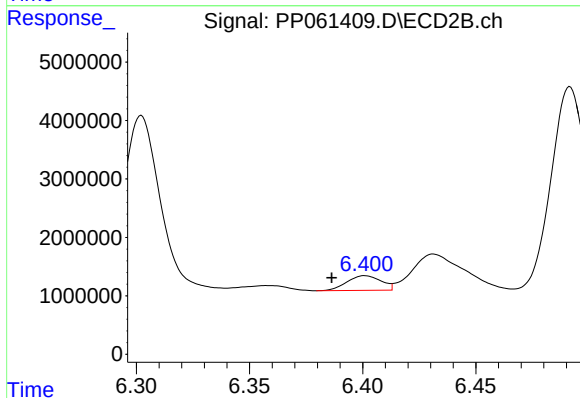
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 6558016
Conc: 57.81 ng/ml



#29 AR-1254-4

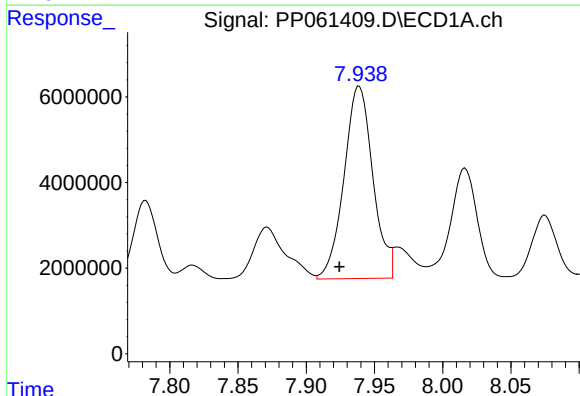
R.T.: 7.516 min
Delta R.T.: 0.016 min
Response: 8059107
Conc: 80.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



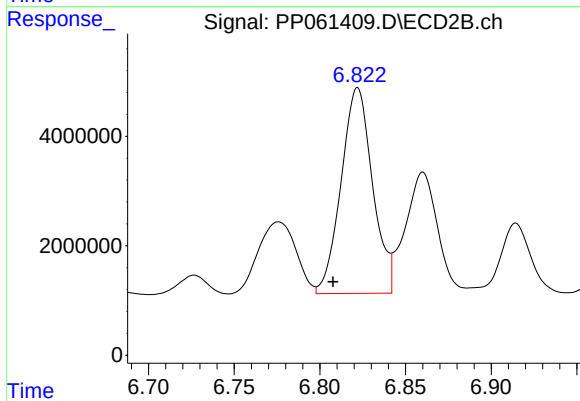
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: 0.015 min
Response: 2631124
Conc: 37.86 ng/ml



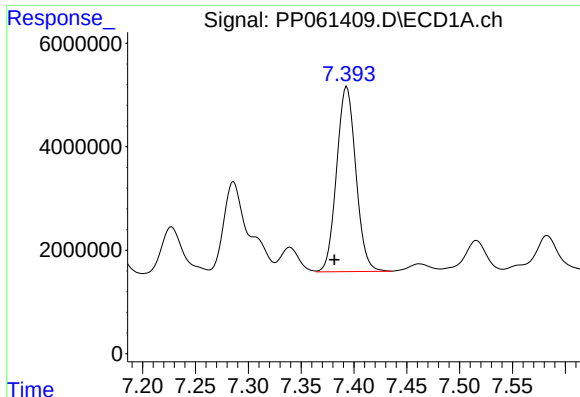
#30 AR-1254-5

R.T.: 7.939 min
Delta R.T.: 0.015 min
Response: 66141603
Conc: 601.00 ng/ml



#30 AR-1254-5

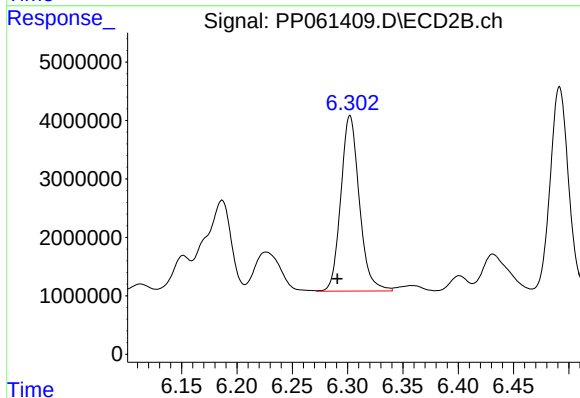
R.T.: 6.822 min
Delta R.T.: 0.014 min
Response: 48055196
Conc: 454.17 ng/ml



#31 AR-1260-1

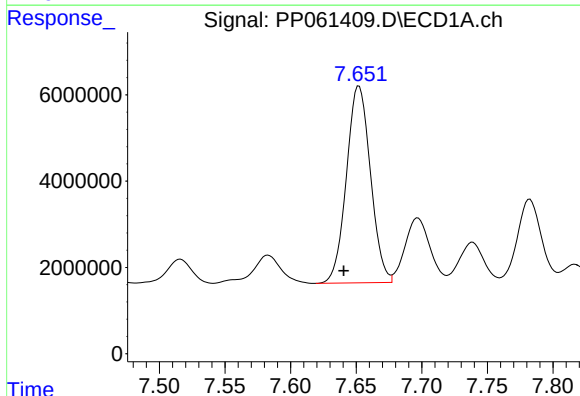
R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 45344164
Conc: 403.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



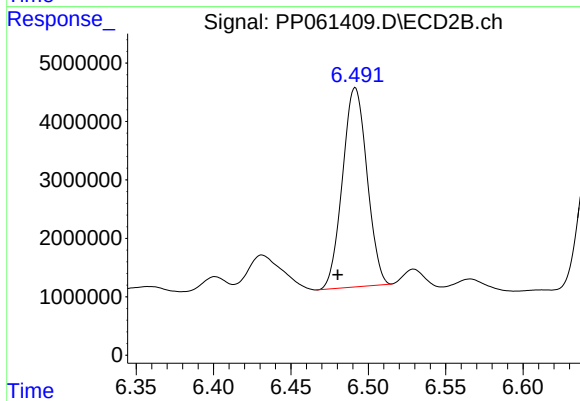
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 34982689
Conc: 429.95 ng/ml



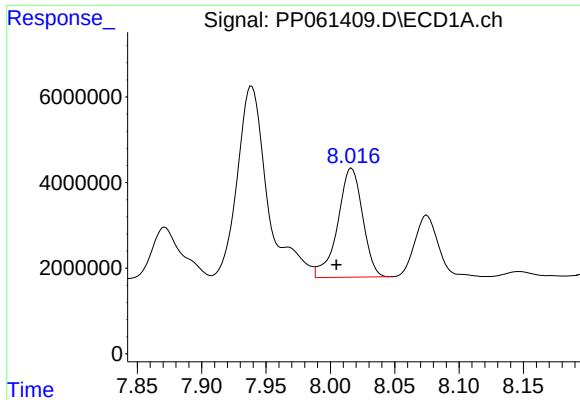
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.012 min
Response: 58165401
Conc: 449.60 ng/ml



#32 AR-1260-2

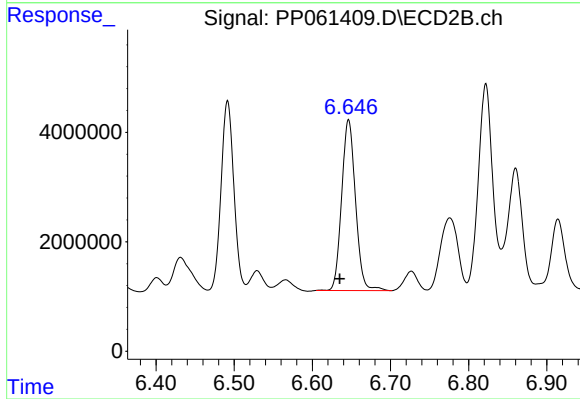
R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 37541195
Conc: 384.92 ng/ml



#33 AR-1260-3

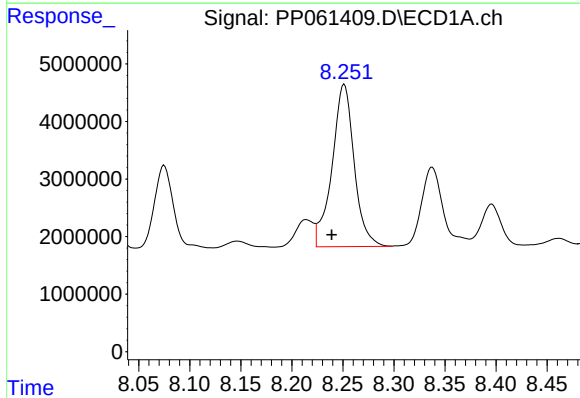
R.T.: 8.016 min
Delta R.T.: 0.012 min
Response: 34365285
Conc: 404.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



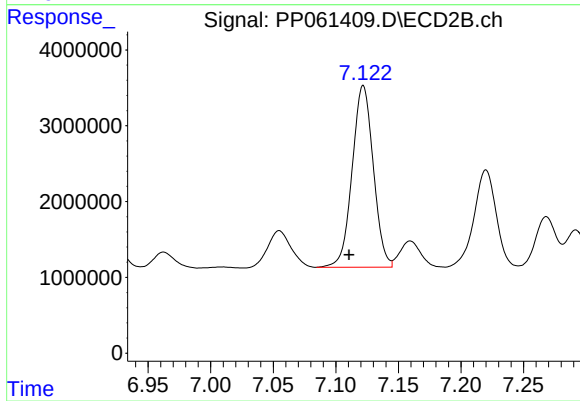
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.011 min
Response: 38509648
Conc: 416.10 ng/ml



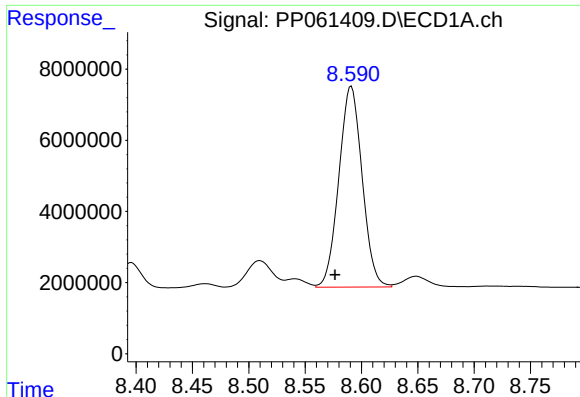
#34 AR-1260-4

R.T.: 8.251 min
Delta R.T.: 0.012 min
Response: 42577418
Conc: 421.23 ng/ml



#34 AR-1260-4

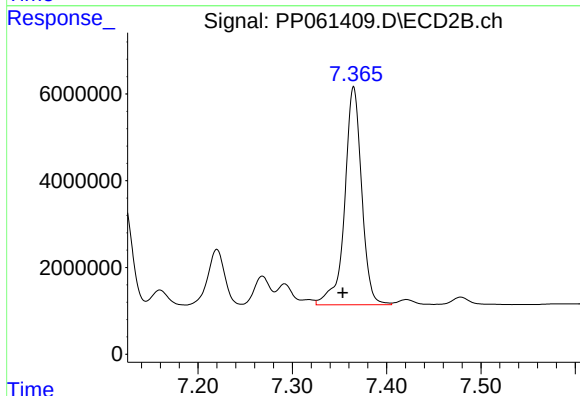
R.T.: 7.122 min
Delta R.T.: 0.011 min
Response: 28167107
Conc: 384.14 ng/ml



#35 AR-1260-5

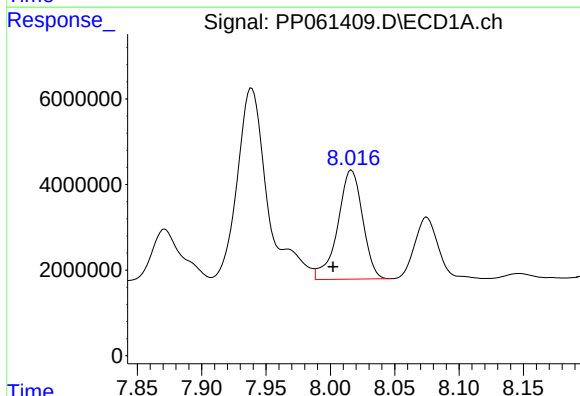
R.T.: 8.591 min
Delta R.T.: 0.014 min
Response: 81183309
Conc: 419.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



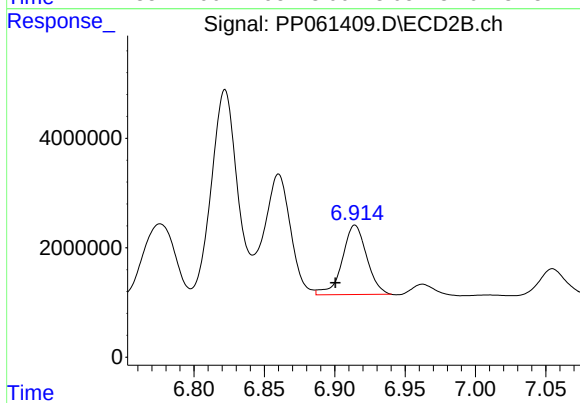
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.012 min
Response: 62945485
Conc: 368.62 ng/ml



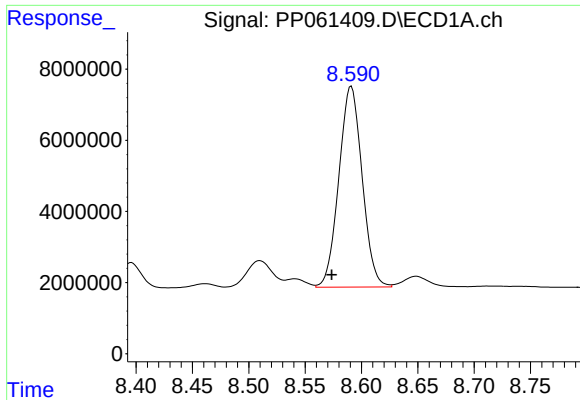
#36 AR-1262-1

R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 34365285
Conc: 258.45 ng/ml



#36 AR-1262-1

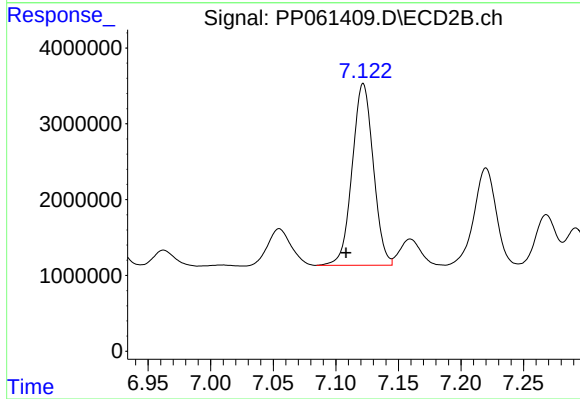
R.T.: 6.914 min
Delta R.T.: 0.014 min
Response: 15337831
Conc: 340.29 ng/ml



#37 AR-1262-2

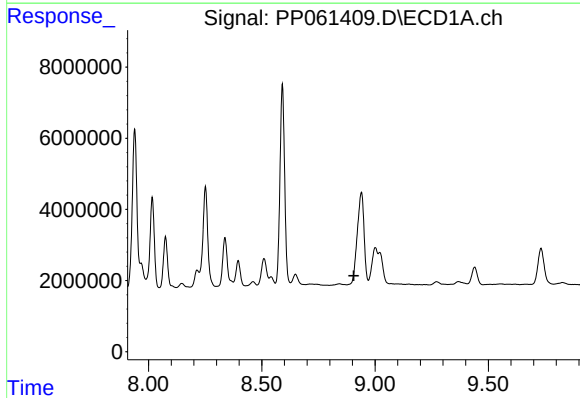
R.T.: 8.591 min
Delta R.T.: 0.017 min
Response: 81183309
Conc: 347.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



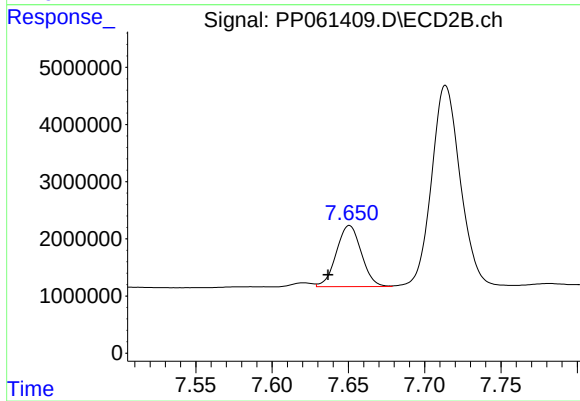
#37 AR-1262-2

R.T.: 7.122 min
Delta R.T.: 0.014 min
Response: 28167107
Conc: 281.40 ng/ml



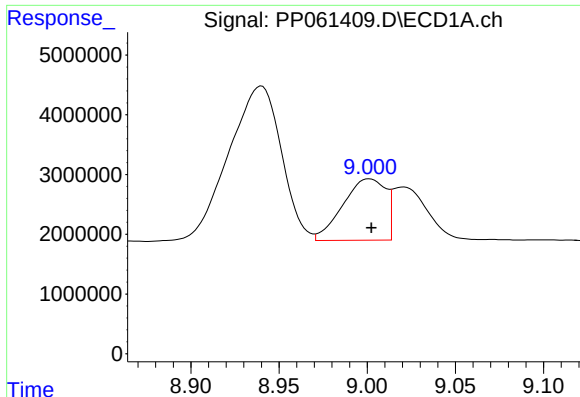
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

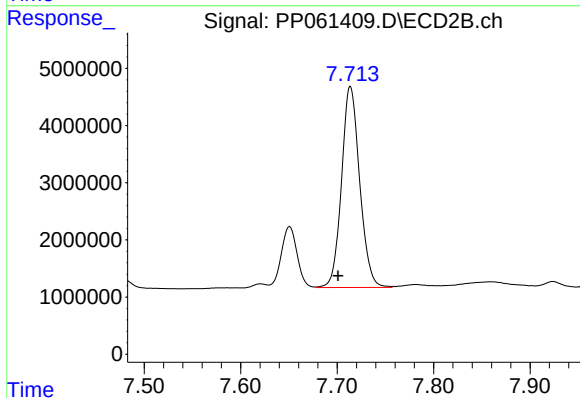
R.T.: 7.651 min
Delta R.T.: 0.014 min
Response: 12208370
Conc: 153.40 ng/ml



#39 AR-1262-4

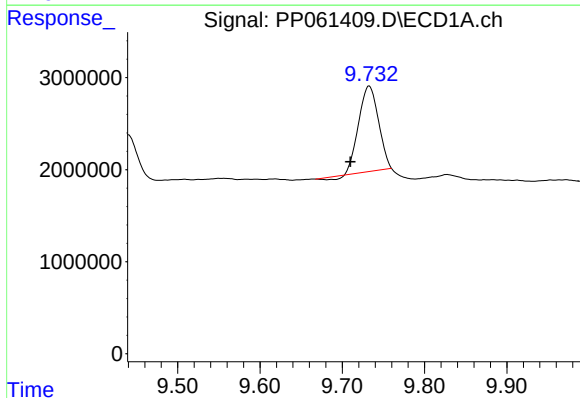
R.T.: 9.001 min
Delta R.T.: -0.001 min
Response: 17396676
Conc: 144.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



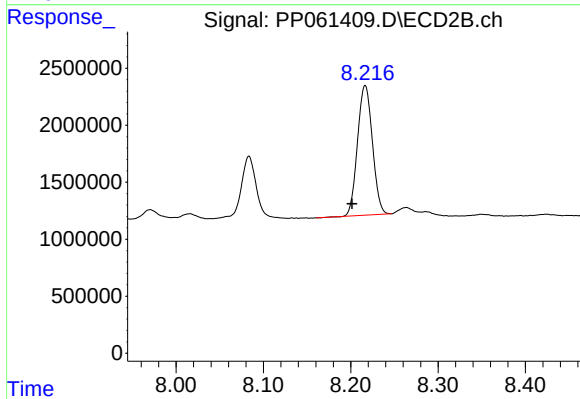
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: 0.013 min
Response: 46121296
Conc: 319.23 ng/ml



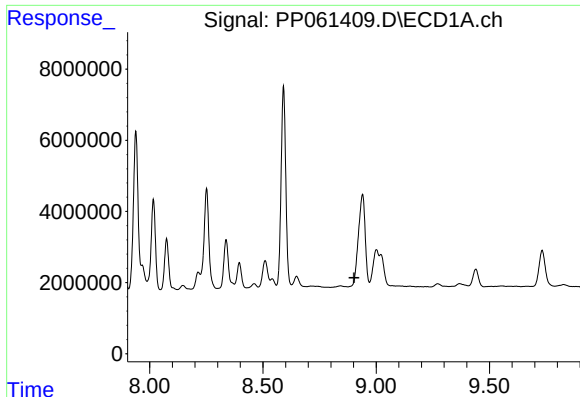
#40 AR-1262-5

R.T.: 9.733 min
Delta R.T.: 0.023 min
Response: 15276555
Conc: 187.89 ng/ml



#40 AR-1262-5

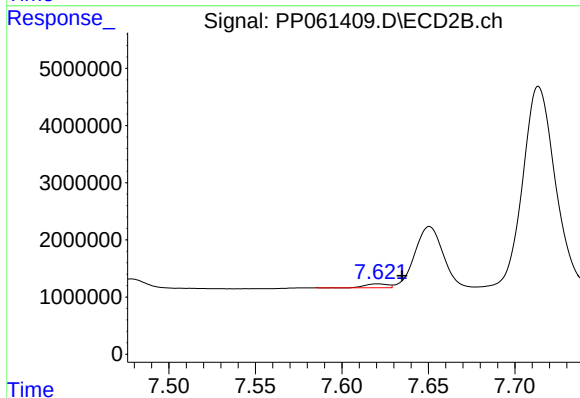
R.T.: 8.217 min
Delta R.T.: 0.015 min
Response: 13479492
Conc: 195.01 ng/ml



#41 AR-1268-1

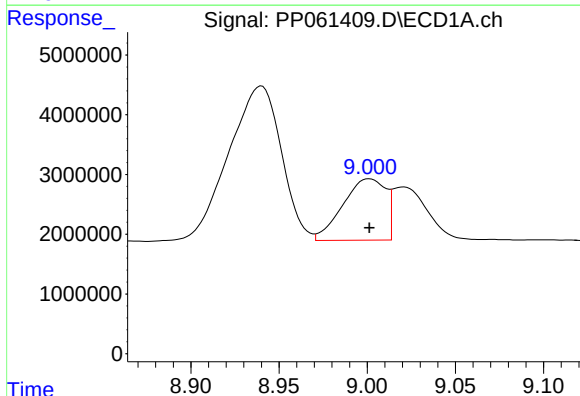
R.T.: 0.000 min
Exp R.T.: 8.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



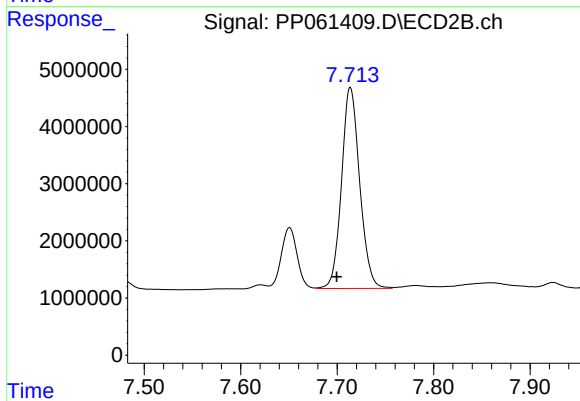
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 620534
Conc: 2.67 ng/ml



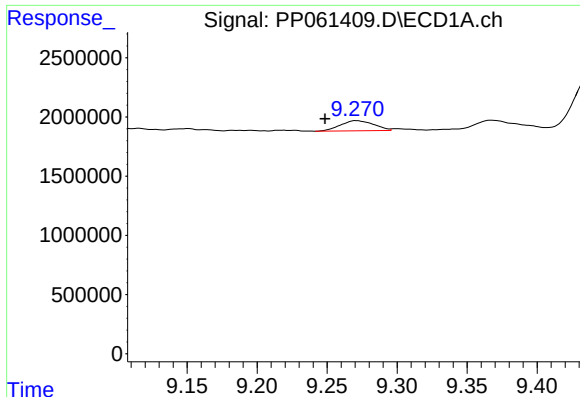
#42 AR-1268-2

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 17396676
Conc: 66.52 ng/ml



#42 AR-1268-2

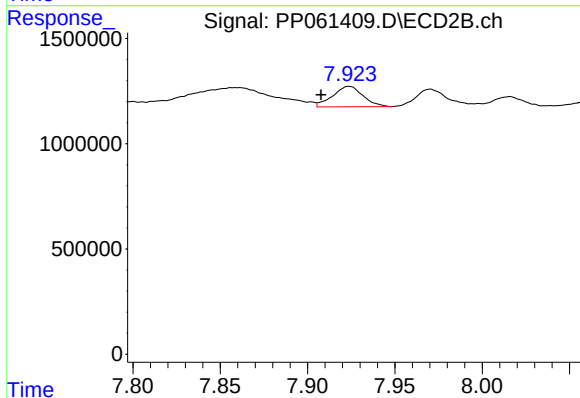
R.T.: 7.714 min
Delta R.T.: 0.014 min
Response: 46121296
Conc: 219.77 ng/ml



#43 AR-1268-3

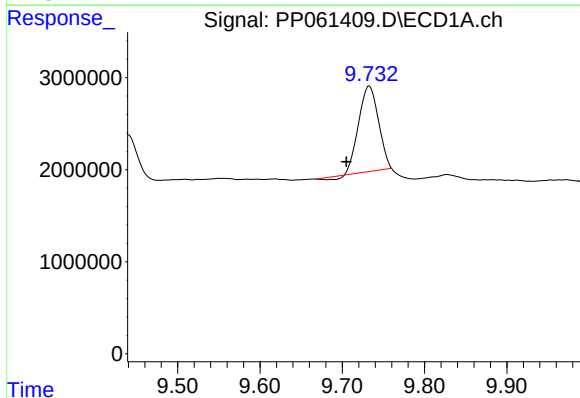
R.T.: 9.271 min
Delta R.T.: 0.022 min
Response: 1410845
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



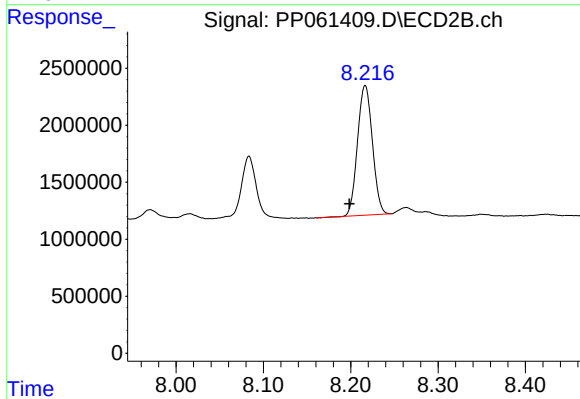
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.016 min
Response: 1176620
Conc: 6.40 ng/ml



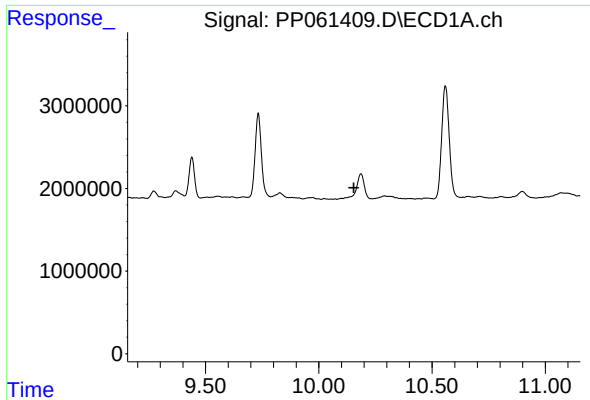
#44 AR-1268-4

R.T.: 9.733 min
Delta R.T.: 0.028 min
Response: 15276555
Conc: 168.75 ng/ml



#44 AR-1268-4

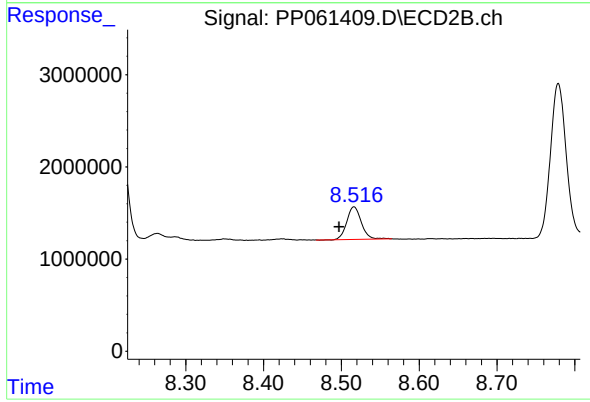
R.T.: 8.217 min
Delta R.T.: 0.018 min
Response: 13479492
Conc: 174.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: 0.019 min
Response: 4578258
Conc: 8.07 ng/ml