

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 18:34
 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: Nov 01 01:21:12 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...	4.569	3.701	145.0E6	86581061	58.695	57.934
2)	SA Decachlor...	10.557	8.779	86009926	68920115	45.612	44.879
Target Compounds							
3)	L1 AR-1016-1	5.764	4.803	35271871	22403360	433.429	432.878
4)	L1 AR-1016-2	5.787	4.803	49889002	22403360	429.018	316.766 #
5)	L1 AR-1016-3	5.850	5.000	29968947	17864021	423.790	452.807
6)	L1 AR-1016-4	5.951	5.043	25563622	13394871	437.947	425.822
7)	L1 AR-1016-5	6.251	5.259	27577575	18840957	480.365	448.185
8)	L2 AR-1221-1	4.778	3.917	4396797	2993875	148.024	153.108
9)	L2 AR-1221-2	4.871	4.006	6399713	4298334	287.367	301.847
10)	L2 AR-1221-3	4.948	4.082	20563119	13570914	317.361	334.333
11)	L3 AR-1232-1	4.948	4.082	20563119	13570914	385.259	401.882
12)	L3 AR-1232-2	5.491	4.822	27365919	31385669	924.971	982.016
13)	L3 AR-1232-3	5.787	5.000	49889002	17864021	1000.681	1013.129
14)	L3 AR-1232-4	5.951	5.085	25563622	17637143	1013.471	1106.228
15)	L3 AR-1232-5	6.043	5.259	23392568	18840957	1083.206	1043.499
16)	L4 AR-1242-1	5.764	4.803	35271871	22403360	539.191	529.860
17)	L4 AR-1242-2	5.787	4.822	49889002	31385669	538.362	552.074
18)	L4 AR-1242-3	5.850	5.000	29968947	17864021	525.061	556.603
19)	L4 AR-1242-4	5.951	5.085	25563622	17637143	525.856	548.377
20)	L4 AR-1242-5	6.701	5.615	32132650	21916078	621.211	552.116
21)	L5 AR-1248-1	5.764	4.803	35271871	22403360	722.777	720.899
22)	L5 AR-1248-2	6.043	5.043	23392568	13394871	310.417	307.077
23)	L5 AR-1248-3	6.251	5.085	27577575	17637143	330.677	379.490
24)	L5 AR-1248-4	6.661	5.259	28144348	18840957	319.270	338.119
25)	L5 AR-1248-5	6.701	5.656	32132650	18529877	378.951	356.124
26)	L6 AR-1254-1	6.633	5.615	23767255	21916078	268.362	278.111
27)	L6 AR-1254-2	6.860f	5.763	28378220	6573493	212.767	94.119 #
28)	L6 AR-1254-3	7.228f	6.172f	12766090	8300062	92.305	73.162
29)	L6 AR-1254-4	7.517f	6.401f	8322029	5603005	83.598	80.616
30)	L6 AR-1254-5	7.941f	6.823f	2977303	3067920	27.054	28.995
31)	L7 AR-1260-1	7.395	6.291	3504626	1599200	31.154	19.655 #
32)	L7 AR-1260-2	7.653	6.492	3310790	1525928	25.591	15.646 #
33)	L7 AR-1260-3	8.003	6.645	677482	1667804	7.977	18.021 #
34)	L7 AR-1260-4	8.240	0.000	1035270	0	10.242	N.D. #
35)	L7 AR-1260-5	8.593	7.344	868168	127738	4.482	0.748 #
36)	L8 AR-1262-1	8.003	6.893	677482	244320	5.095	5.421
37)	L8 AR-1262-2	8.557f	0.000	522085	0	2.234	N.D. #
43)	L9 AR-1268-3	0.000	7.924f	0	282728	N.D.	1.539 #
45)	L9 AR-1268-5	10.181f	8.517f	813421	568088	1.167	1.001

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Quant Time: Nov 01 01:21:12 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

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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

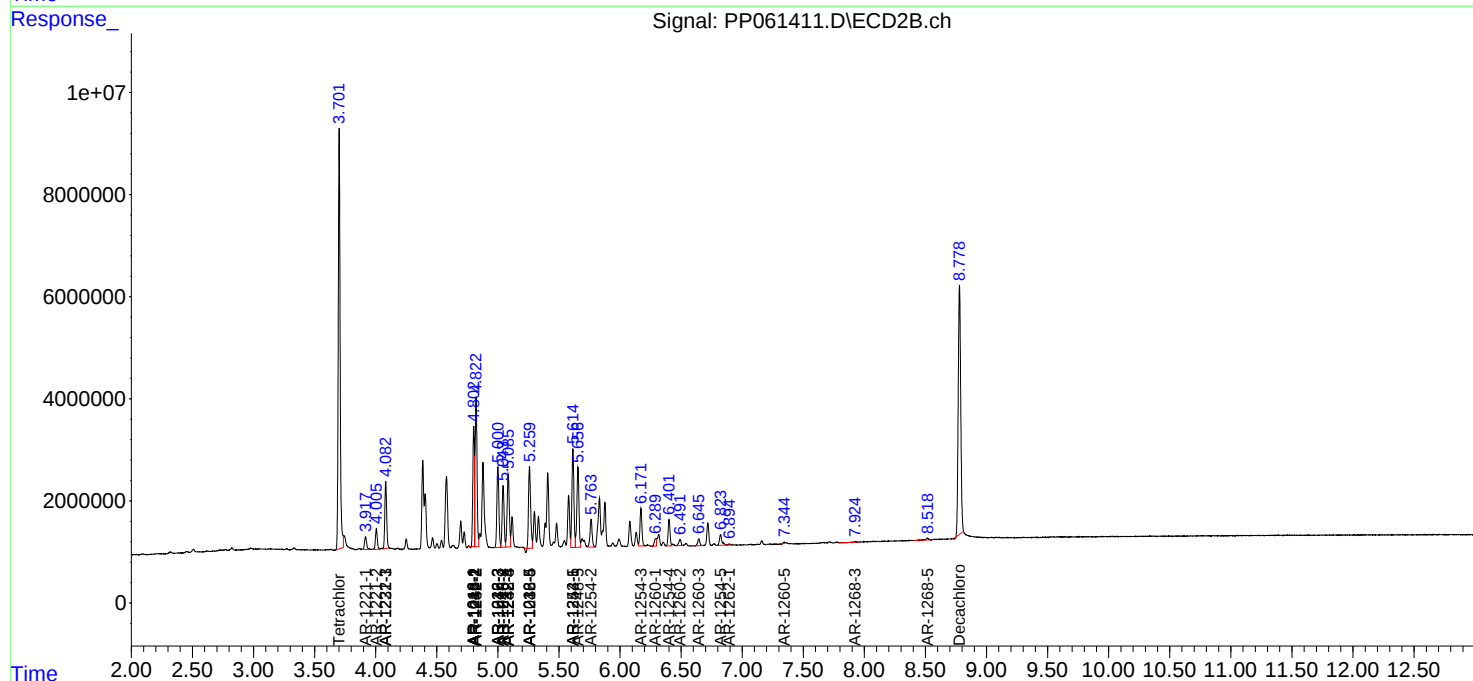
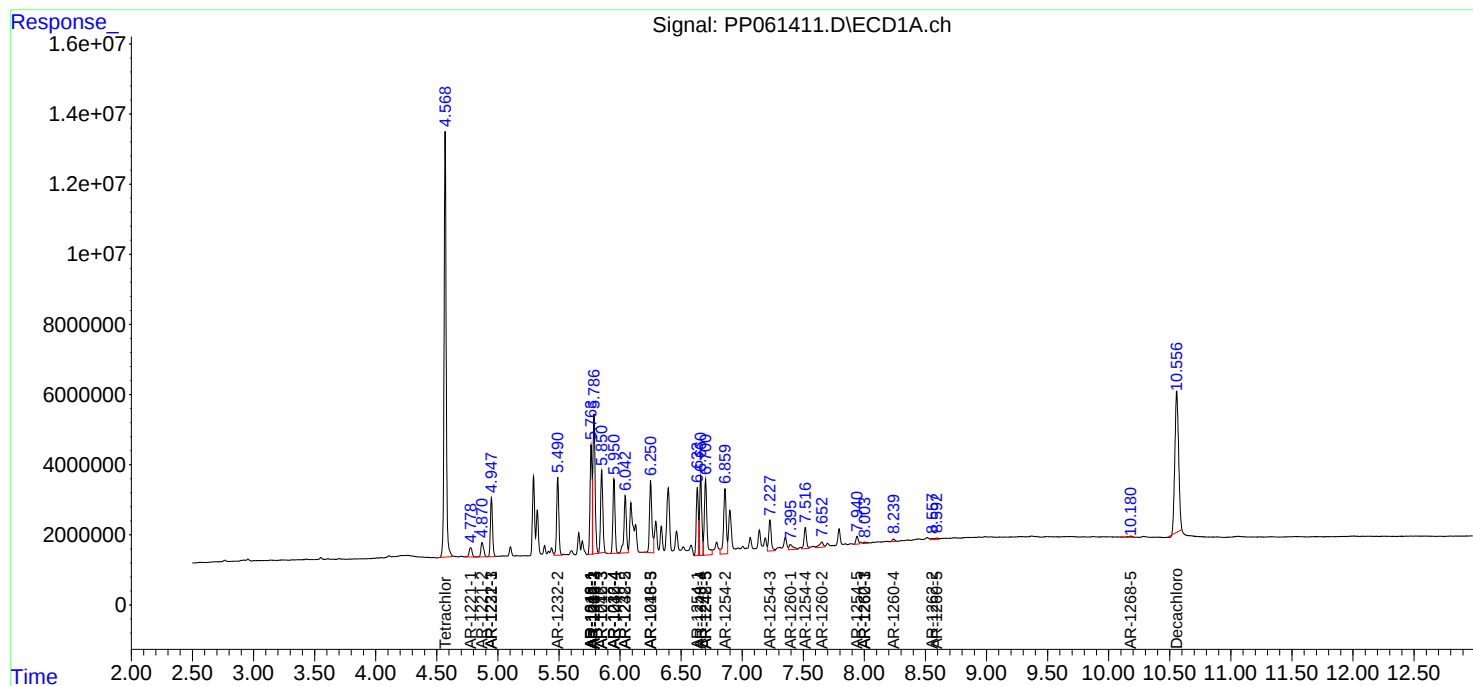
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

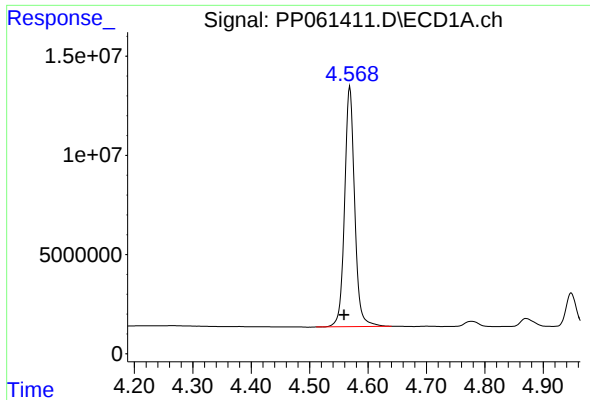
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
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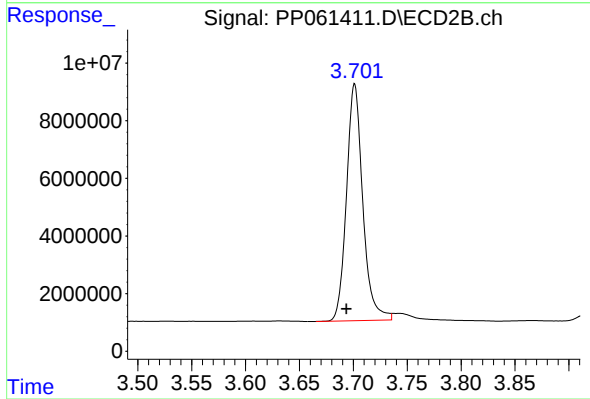




#1 Tetrachloro-m-xylene

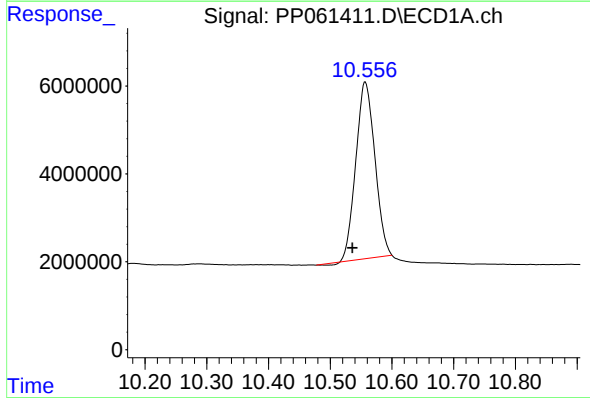
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 144986212
Conc: 58.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



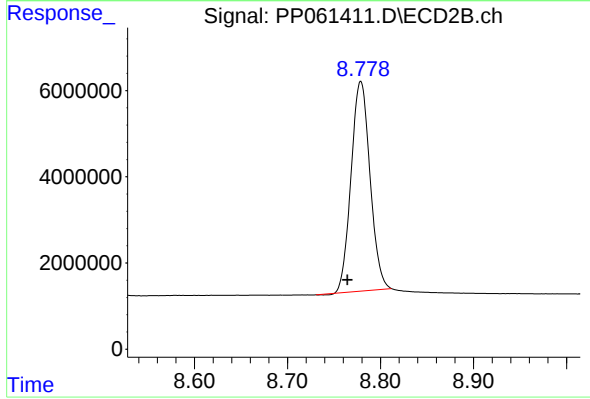
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.008 min
Response: 86581061
Conc: 57.93 ng/ml



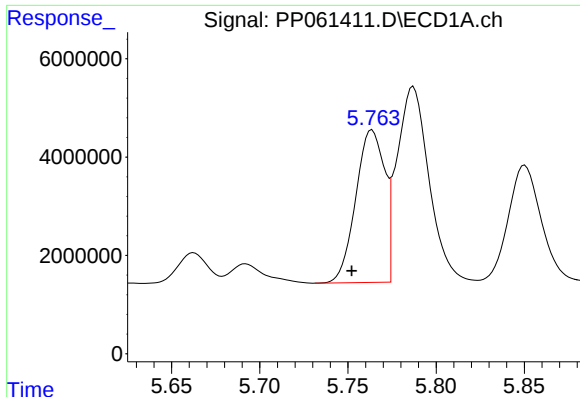
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: 0.021 min
Response: 86009926
Conc: 45.61 ng/ml



#2 Decachlorobiphenyl

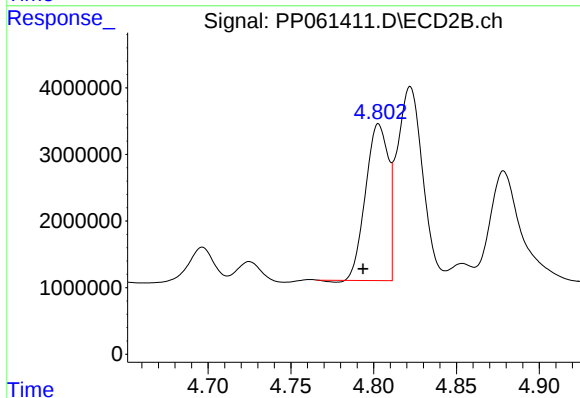
R.T.: 8.779 min
Delta R.T.: 0.015 min
Response: 68920115
Conc: 44.88 ng/ml



#3 AR-1016-1

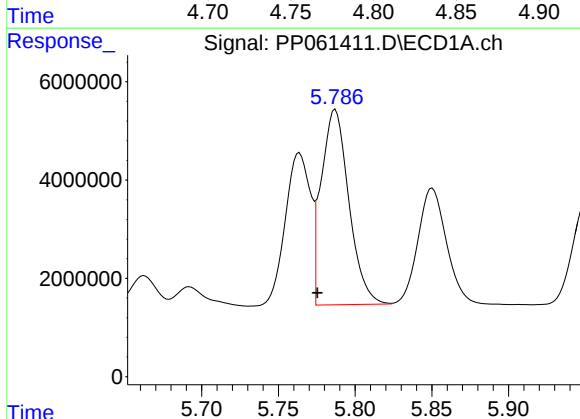
R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 35271871
Conc: 433.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



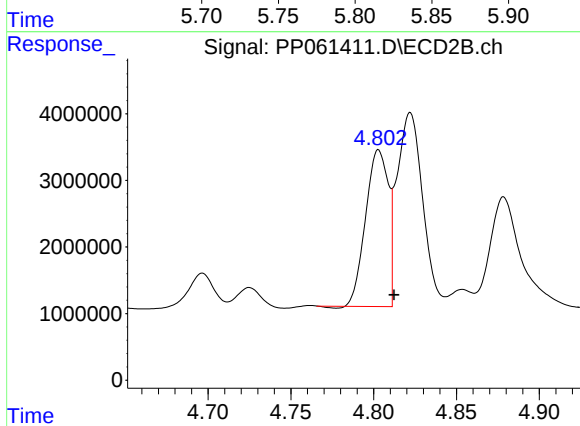
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 22403360
Conc: 432.88 ng/ml



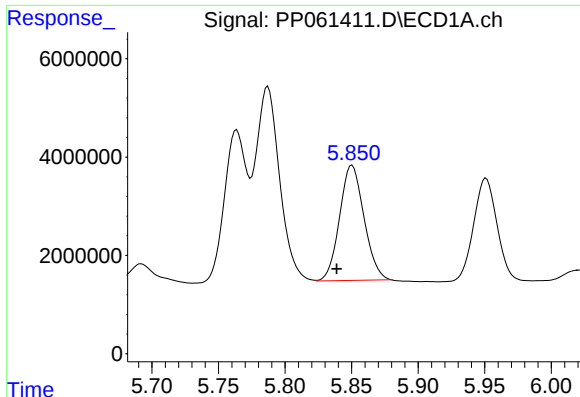
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: 0.012 min
Response: 49889002
Conc: 429.02 ng/ml



#4 AR-1016-2

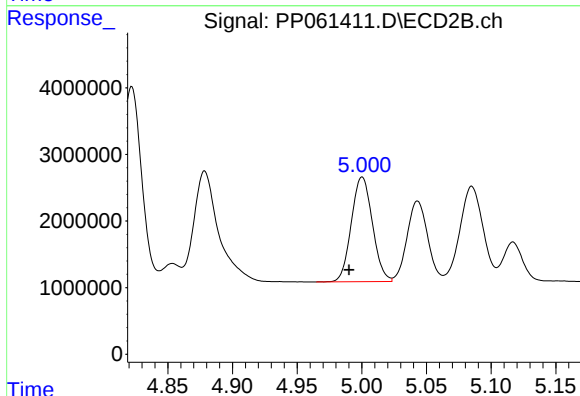
R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 22403360
Conc: 316.77 ng/ml



#5 AR-1016-3

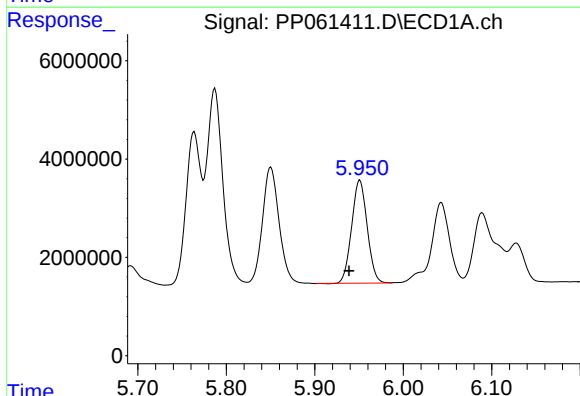
R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 29968947
Conc: 423.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



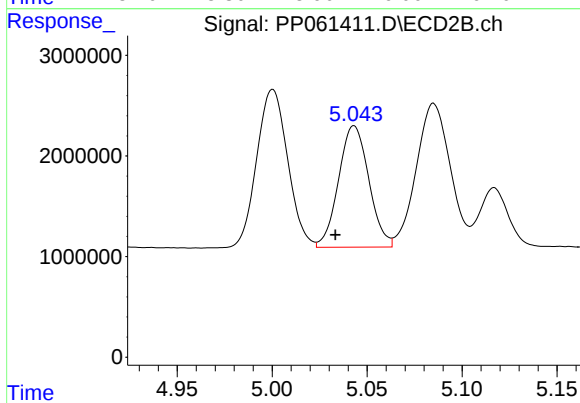
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 17864021
Conc: 452.81 ng/ml



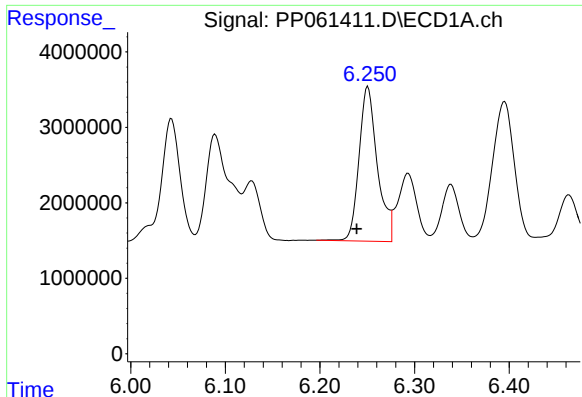
#6 AR-1016-4

R.T.: 5.951 min
Delta R.T.: 0.012 min
Response: 25563622
Conc: 437.95 ng/ml



#6 AR-1016-4

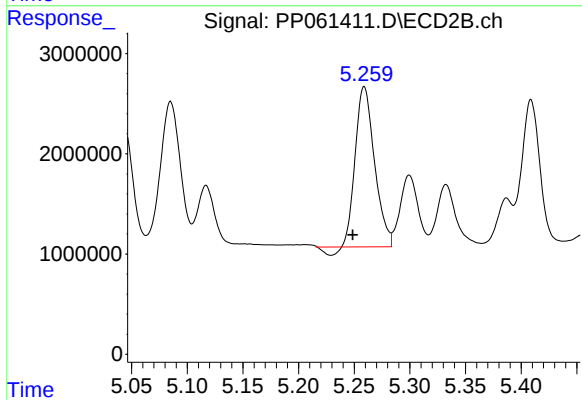
R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 13394871
Conc: 425.82 ng/ml



#7 AR-1016-5

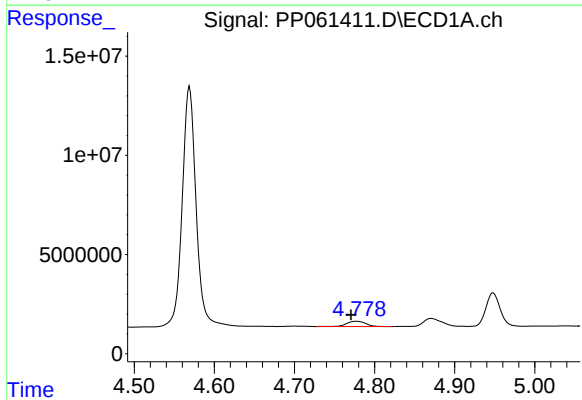
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 27577575
Conc: 480.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



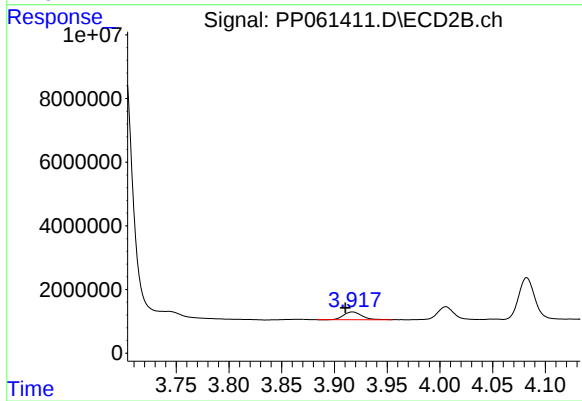
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 18840957
Conc: 448.19 ng/ml



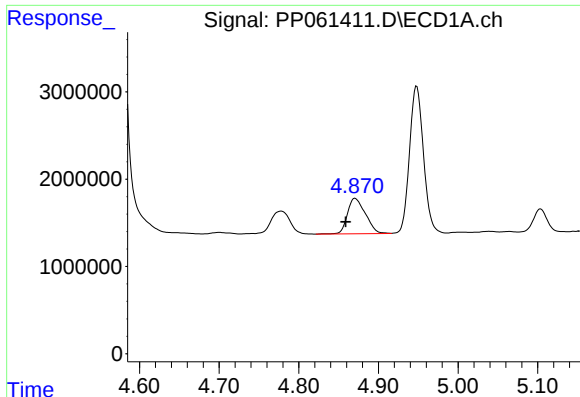
#8 AR-1221-1

R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 4396797
Conc: 148.02 ng/ml



#8 AR-1221-1

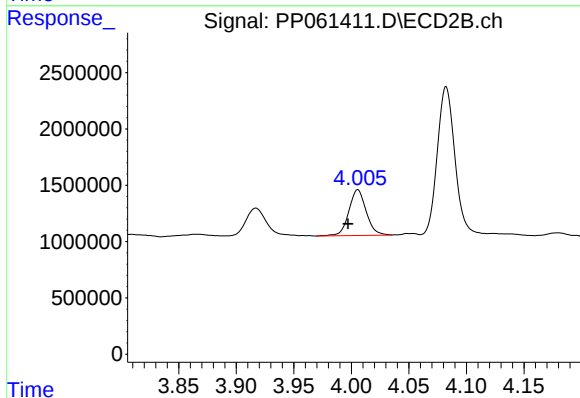
R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 2993875
Conc: 153.11 ng/ml



#9 AR-1221-2

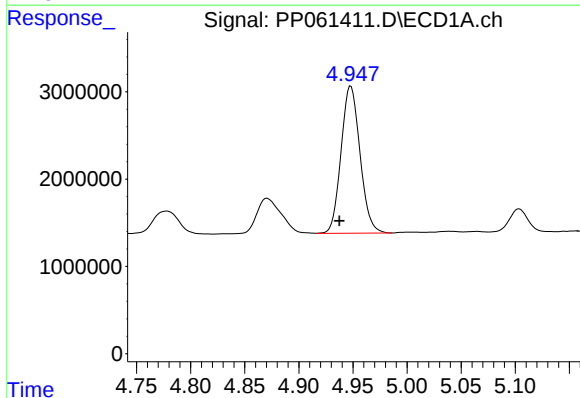
R.T.: 4.871 min
Delta R.T.: 0.011 min
Response: 6399713
Conc: 287.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



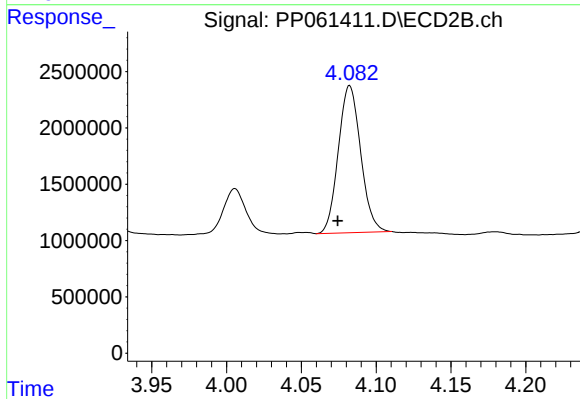
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.009 min
Response: 4298334
Conc: 301.85 ng/ml



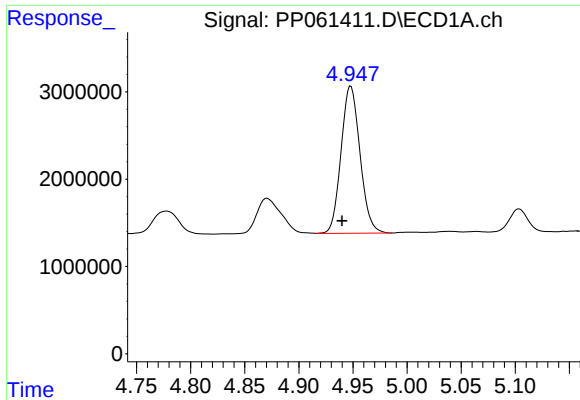
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 20563119
Conc: 317.36 ng/ml



#10 AR-1221-3

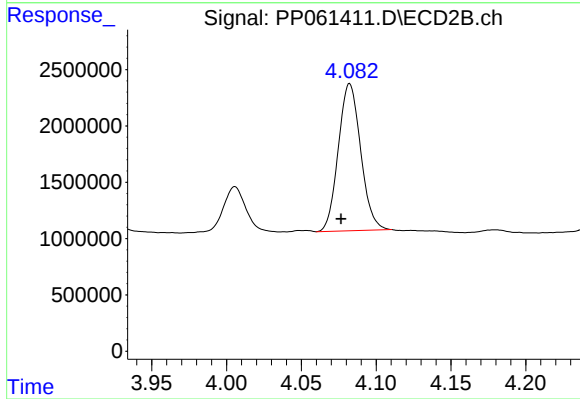
R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 13570914
Conc: 334.33 ng/ml



#11 AR-1232-1

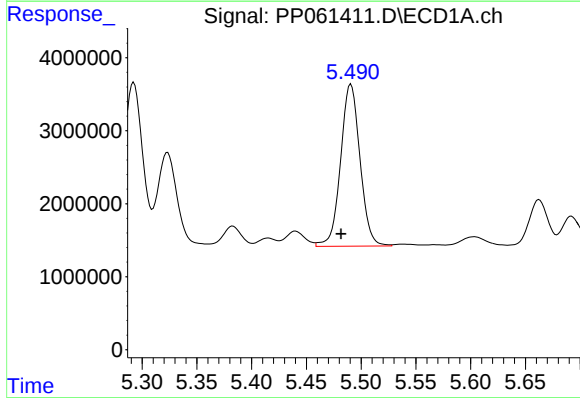
R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 20563119
Conc: 385.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



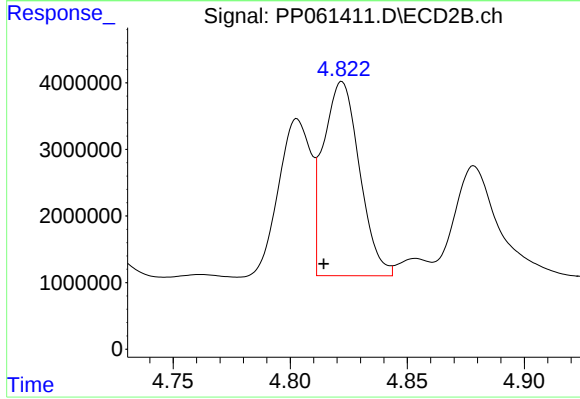
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 13570914
Conc: 401.88 ng/ml



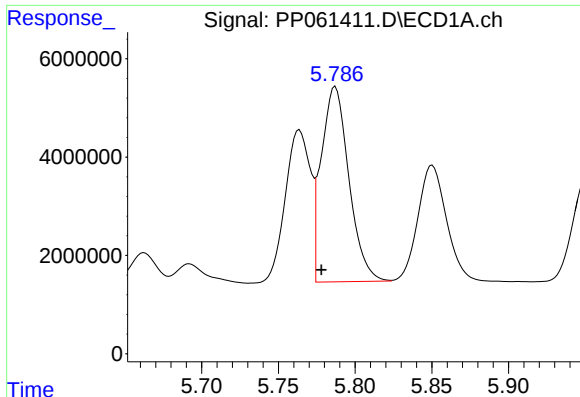
#12 AR-1232-2

R.T.: 5.491 min
Delta R.T.: 0.009 min
Response: 27365919
Conc: 924.97 ng/ml



#12 AR-1232-2

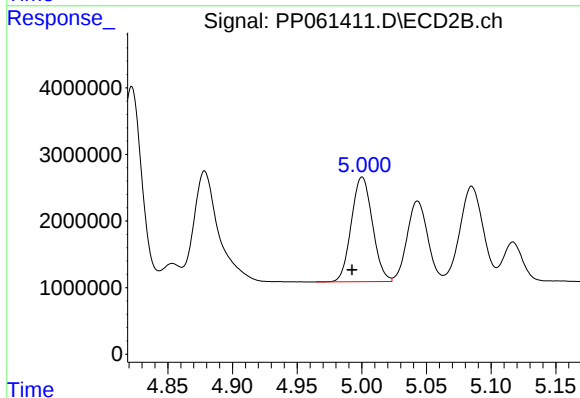
R.T.: 4.822 min
Delta R.T.: 0.008 min
Response: 31385669
Conc: 982.02 ng/ml



#13 AR-1232-3

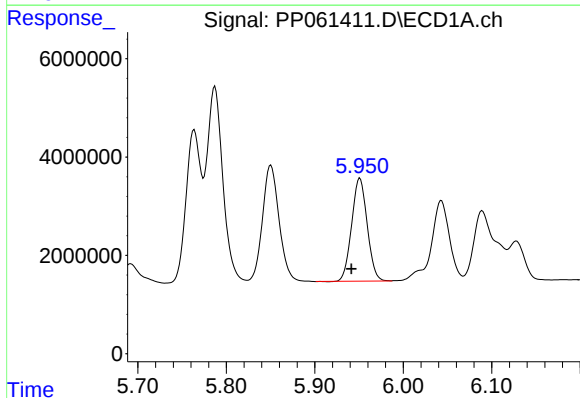
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 49889002
Conc: 1000.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



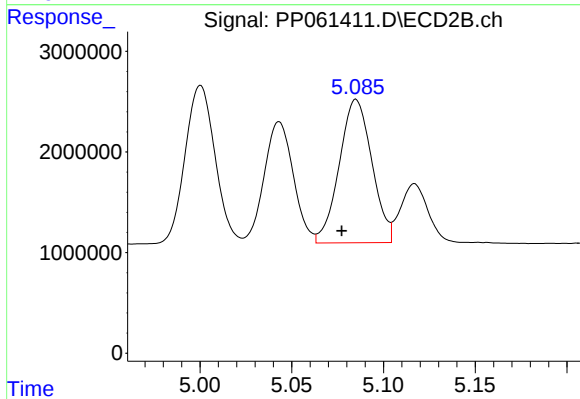
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 17864021
Conc: 1013.13 ng/ml



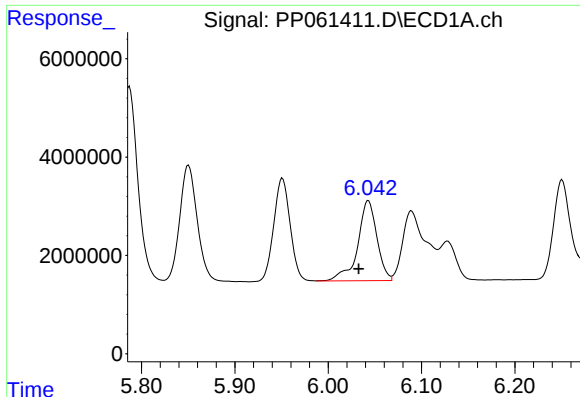
#14 AR-1232-4

R.T.: 5.951 min
Delta R.T.: 0.010 min
Response: 25563622
Conc: 1013.47 ng/ml



#14 AR-1232-4

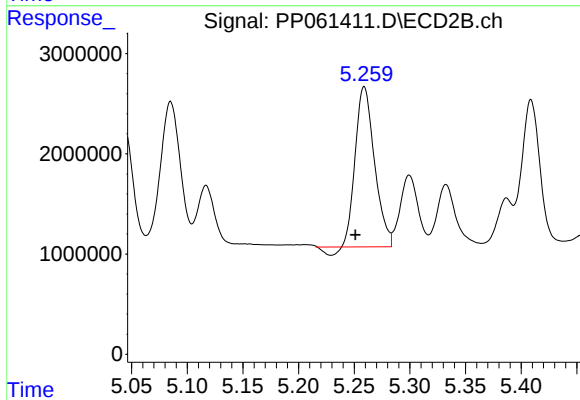
R.T.: 5.085 min
Delta R.T.: 0.008 min
Response: 17637143
Conc: 1106.23 ng/ml



#15 AR-1232-5

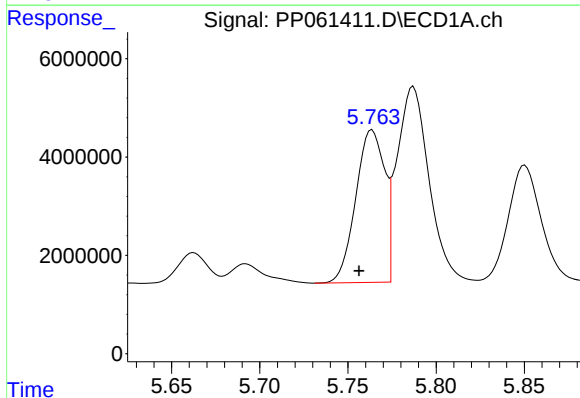
R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 23392568
Conc: 1083.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



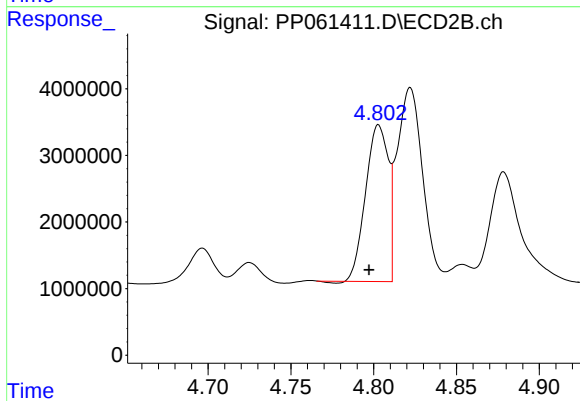
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.008 min
Response: 18840957
Conc: 1043.50 ng/ml



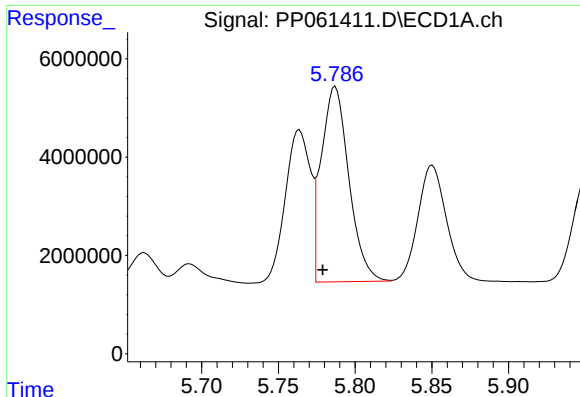
#16 AR-1242-1

R.T.: 5.764 min
Delta R.T.: 0.007 min
Response: 35271871
Conc: 539.19 ng/ml



#16 AR-1242-1

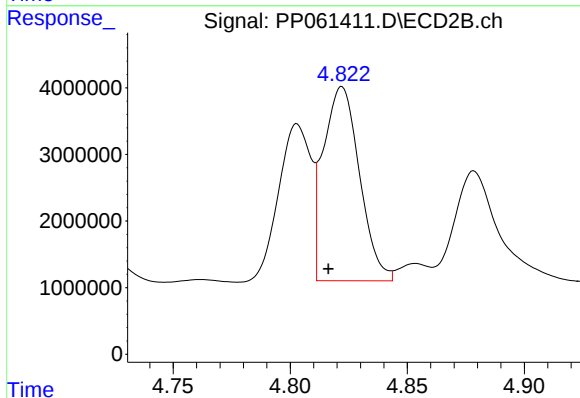
R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 22403360
Conc: 529.86 ng/ml



#17 AR-1242-2

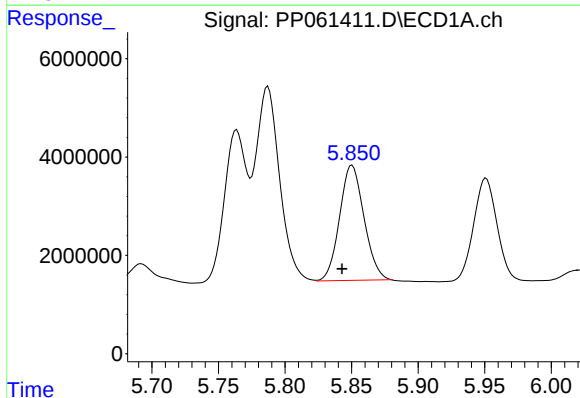
R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 49889002
Conc: 538.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



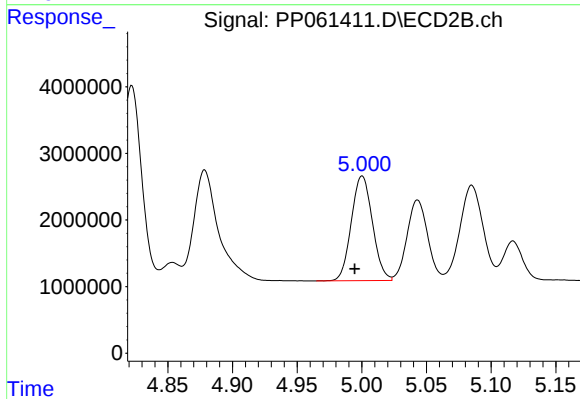
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: 0.006 min
Response: 31385669
Conc: 552.07 ng/ml



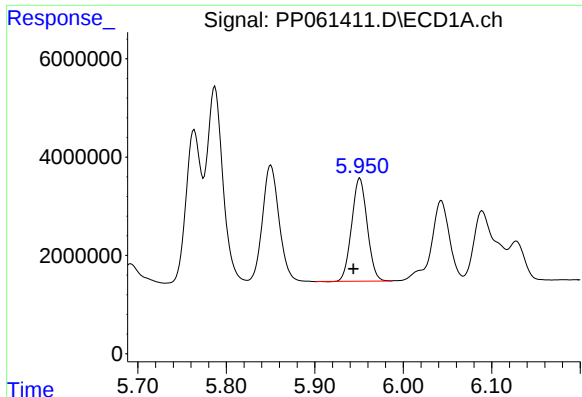
#18 AR-1242-3

R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 29968947
Conc: 525.06 ng/ml



#18 AR-1242-3

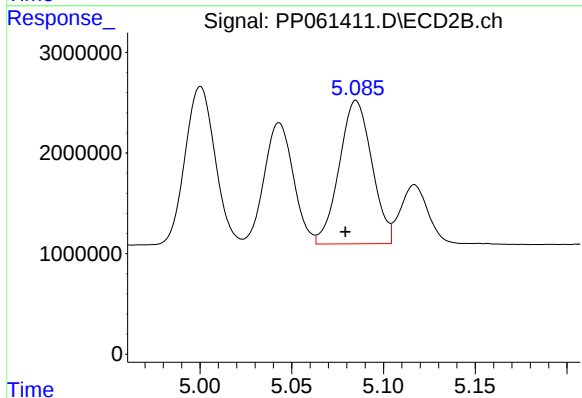
R.T.: 5.000 min
Delta R.T.: 0.006 min
Response: 17864021
Conc: 556.60 ng/ml



#19 AR-1242-4

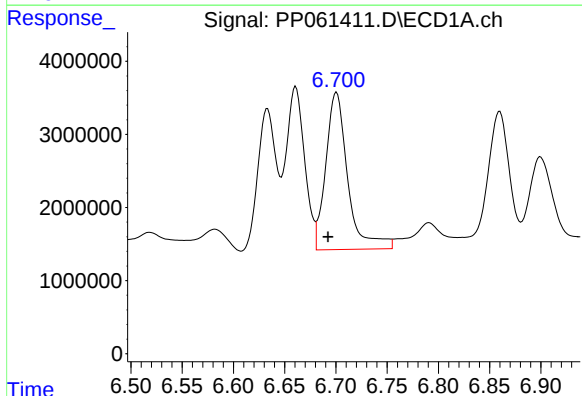
R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 25563622
Conc: 525.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



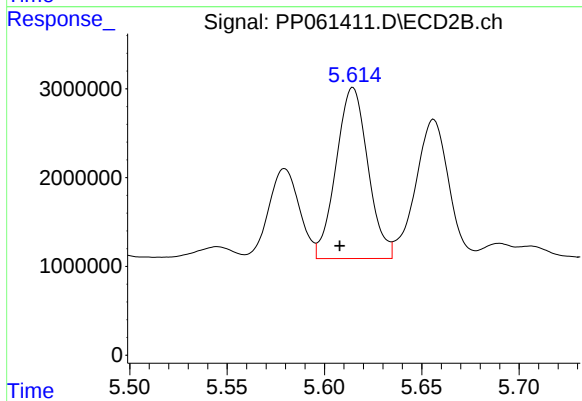
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.006 min
Response: 17637143
Conc: 548.38 ng/ml



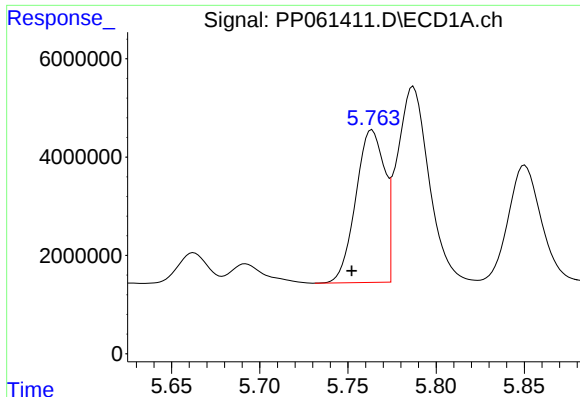
#20 AR-1242-5

R.T.: 6.701 min
Delta R.T.: 0.008 min
Response: 32132650
Conc: 621.21 ng/ml



#20 AR-1242-5

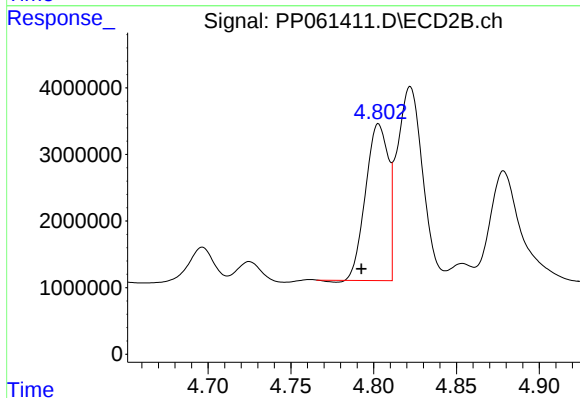
R.T.: 5.615 min
Delta R.T.: 0.007 min
Response: 21916078
Conc: 552.12 ng/ml



#21 AR-1248-1

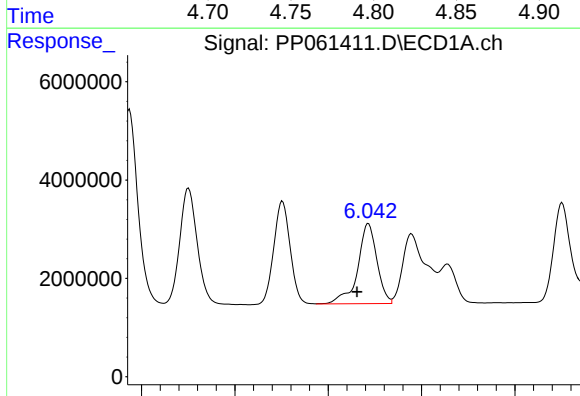
R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 35271871
Conc: 722.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



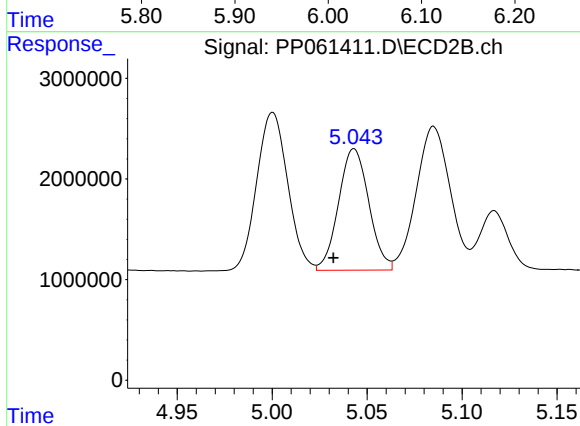
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: 0.010 min
Response: 22403360
Conc: 720.90 ng/ml



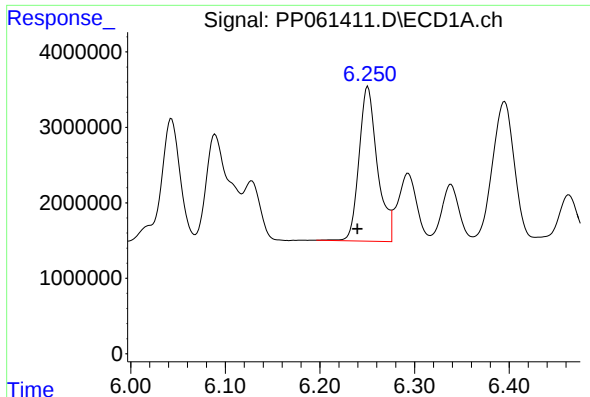
#22 AR-1248-2

R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 23392568
Conc: 310.42 ng/ml



#22 AR-1248-2

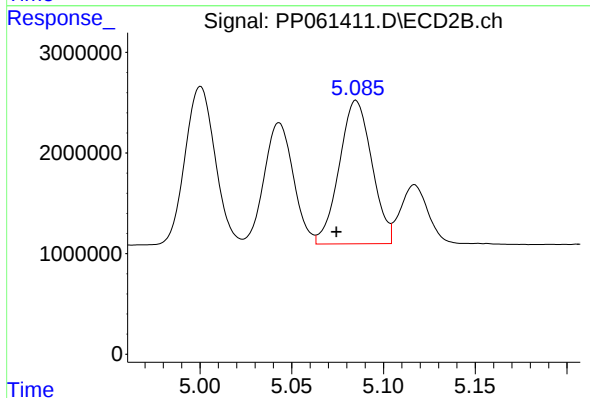
R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 13394871
Conc: 307.08 ng/ml



#23 AR-1248-3

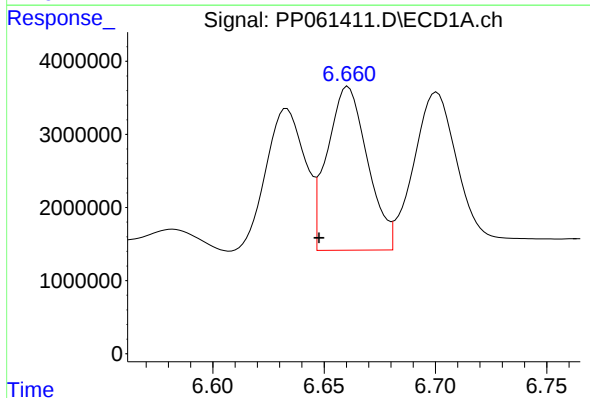
R.T.: 6.251 min
Delta R.T.: 0.011 min
Response: 27577575
Conc: 330.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



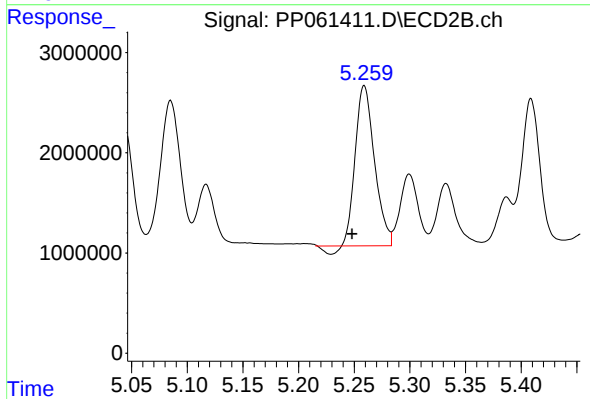
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 17637143
Conc: 379.49 ng/ml



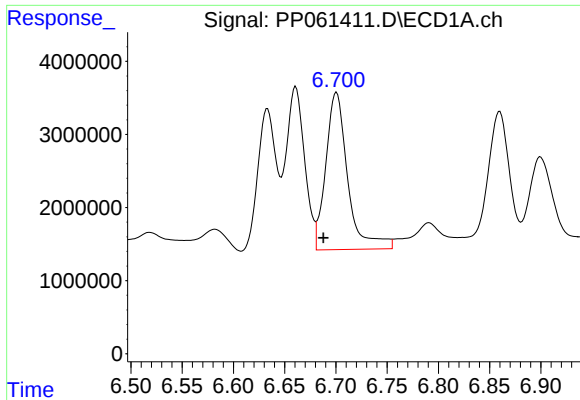
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.013 min
Response: 28144348
Conc: 319.27 ng/ml



#24 AR-1248-4

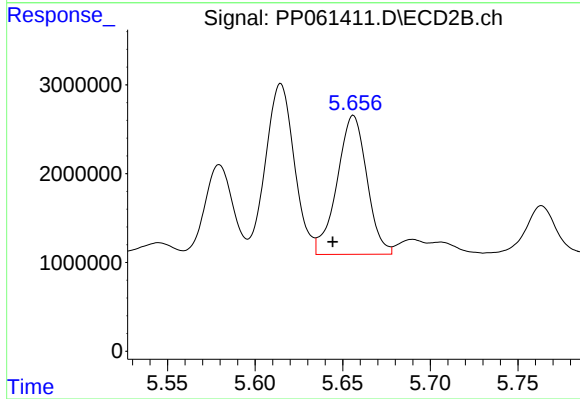
R.T.: 5.259 min
Delta R.T.: 0.011 min
Response: 18840957
Conc: 338.12 ng/ml



#25 AR-1248-5

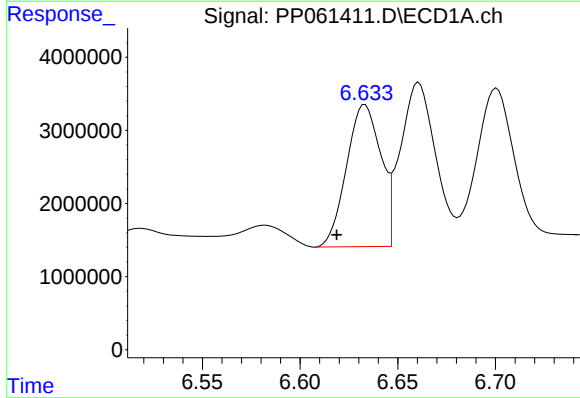
R.T.: 6.701 min
Delta R.T.: 0.013 min
Response: 32132650
Conc: 378.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



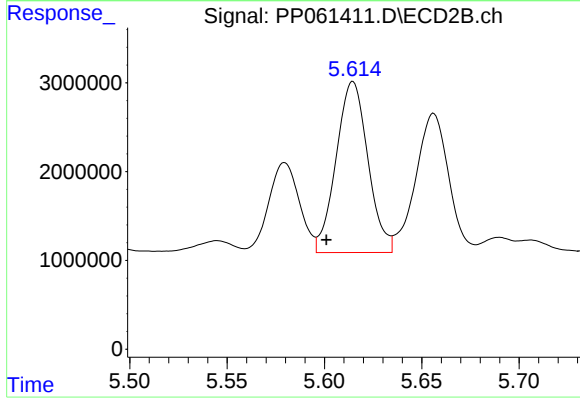
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 18529877
Conc: 356.12 ng/ml



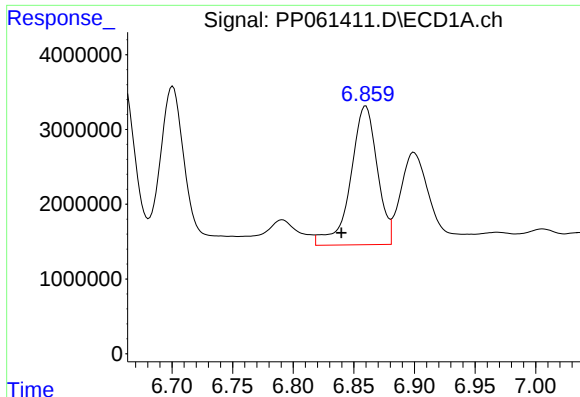
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: 0.014 min
Response: 23767255
Conc: 268.36 ng/ml



#26 AR-1254-1

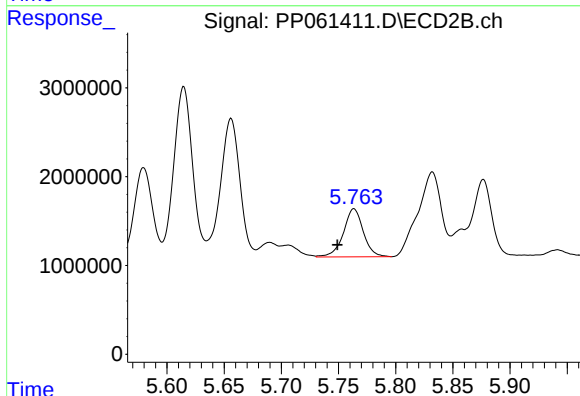
R.T.: 5.615 min
Delta R.T.: 0.014 min
Response: 21916078
Conc: 278.11 ng/ml



#27 AR-1254-2

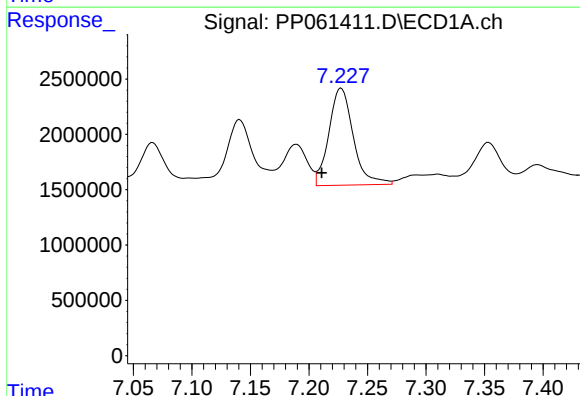
R.T.: 6.860 min
Delta R.T.: 0.020 min
Response: 28378220
Conc: 212.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



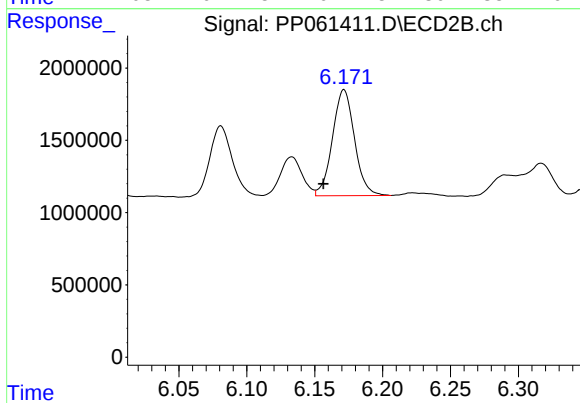
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 6573493
Conc: 94.12 ng/ml



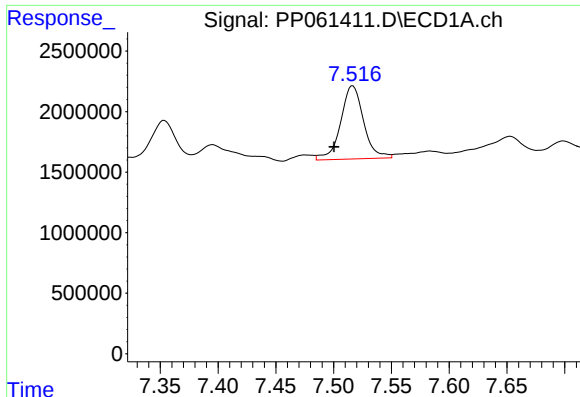
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: 0.017 min
Response: 12766090
Conc: 92.31 ng/ml



#28 AR-1254-3

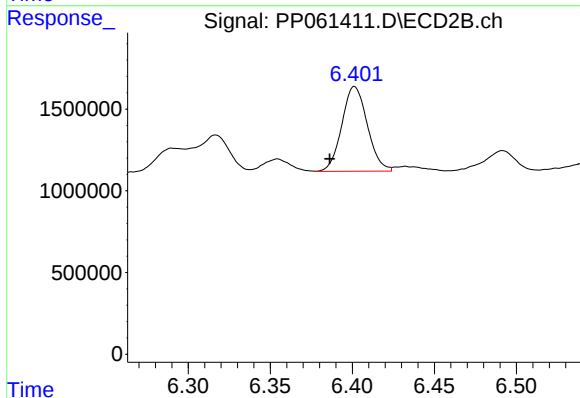
R.T.: 6.172 min
Delta R.T.: 0.015 min
Response: 8300062
Conc: 73.16 ng/ml



#29 AR-1254-4

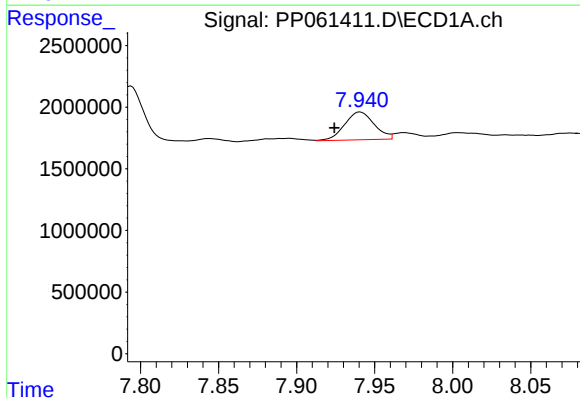
R.T.: 7.517 min
Delta R.T.: 0.016 min
Response: 8322029
Conc: 83.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



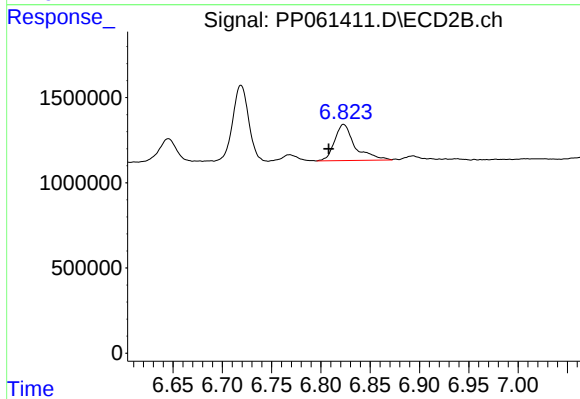
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: 0.015 min
Response: 5603005
Conc: 80.62 ng/ml



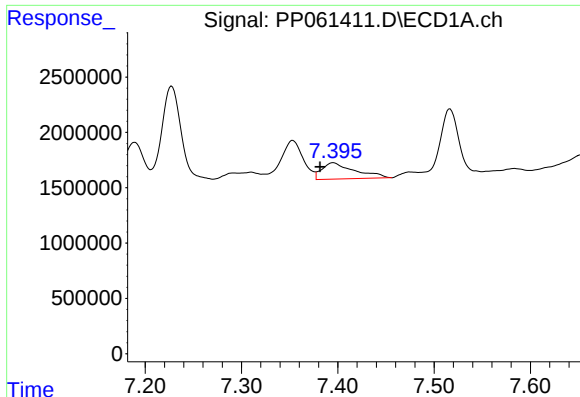
#30 AR-1254-5

R.T.: 7.941 min
Delta R.T.: 0.016 min
Response: 2977303
Conc: 27.05 ng/ml



#30 AR-1254-5

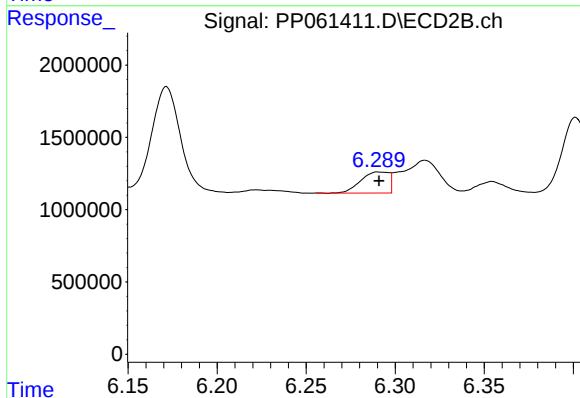
R.T.: 6.823 min
Delta R.T.: 0.015 min
Response: 3067920
Conc: 28.99 ng/ml



#31 AR-1260-1

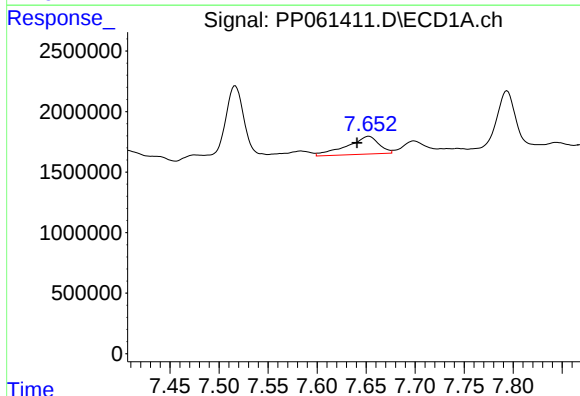
R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 3504626
Conc: 31.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



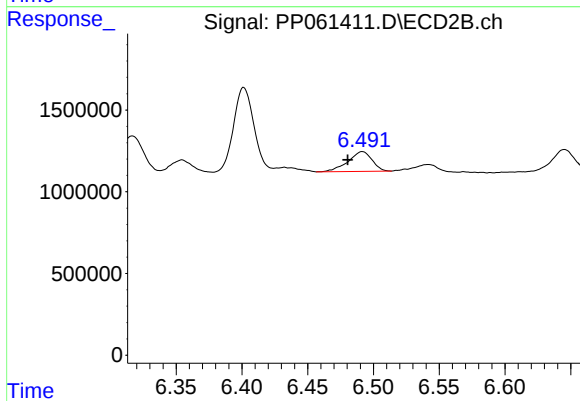
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1599200
Conc: 19.65 ng/ml



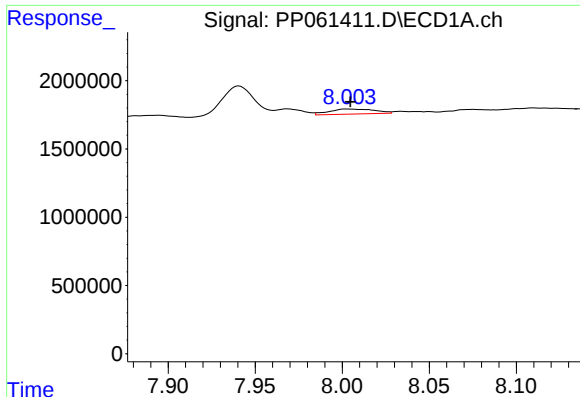
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.012 min
Response: 3310790
Conc: 25.59 ng/ml



#32 AR-1260-2

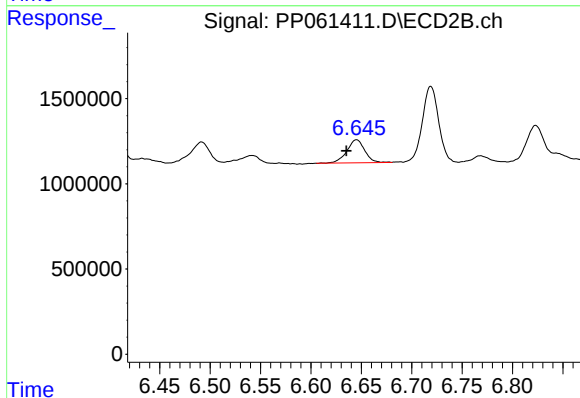
R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 1525928
Conc: 15.65 ng/ml



#33 AR-1260-3

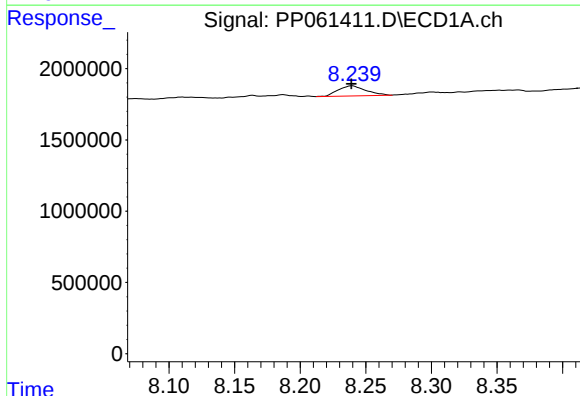
R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 677482
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



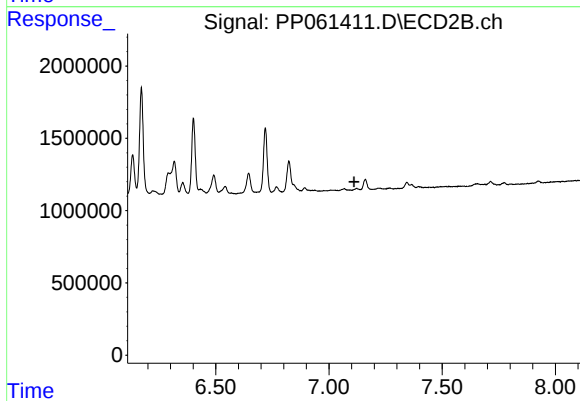
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 1667804
Conc: 18.02 ng/ml



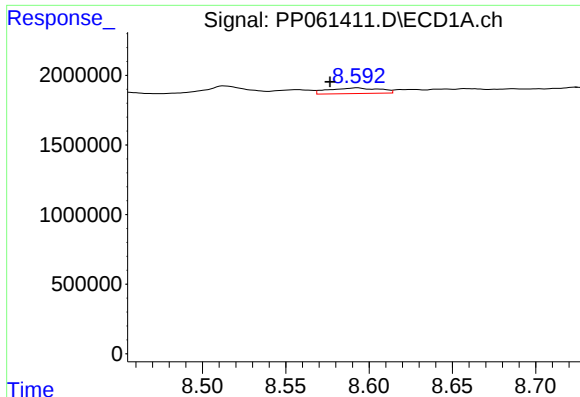
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 1035270
Conc: 10.24 ng/ml



#34 AR-1260-4

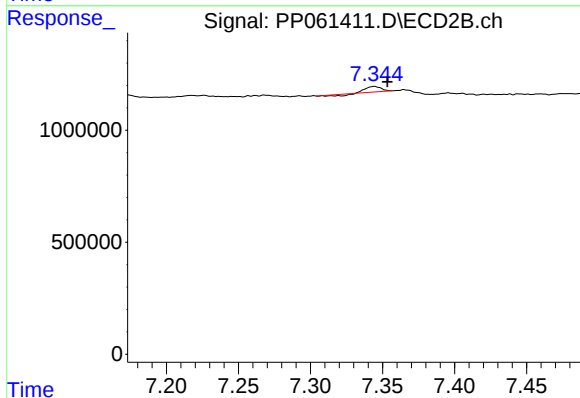
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

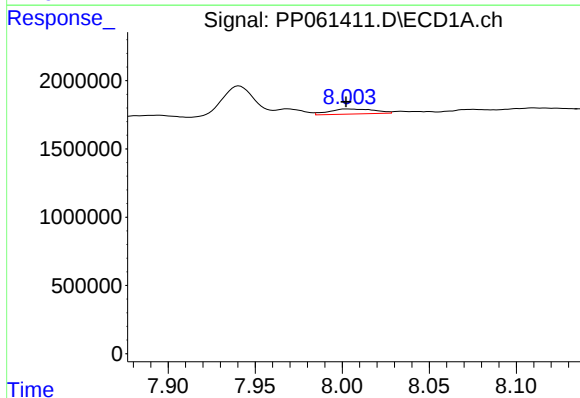
R.T.: 8.593 min
Delta R.T.: 0.016 min
Response: 868168
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



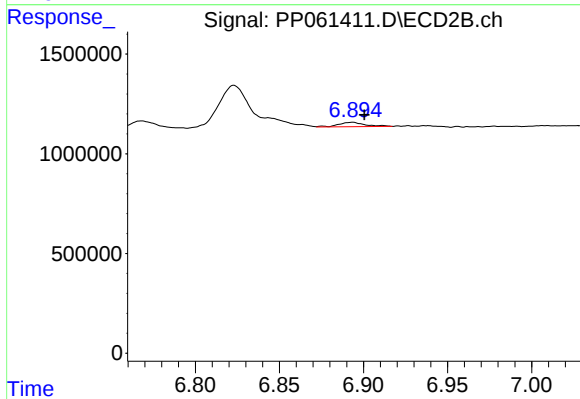
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.009 min
Response: 127738
Conc: 0.75 ng/ml



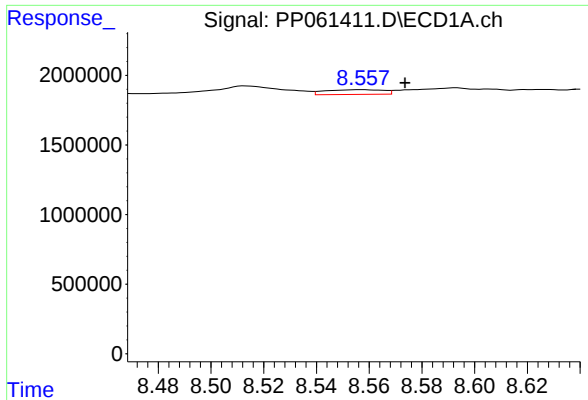
#36 AR-1262-1

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 677482
Conc: 5.10 ng/ml



#36 AR-1262-1

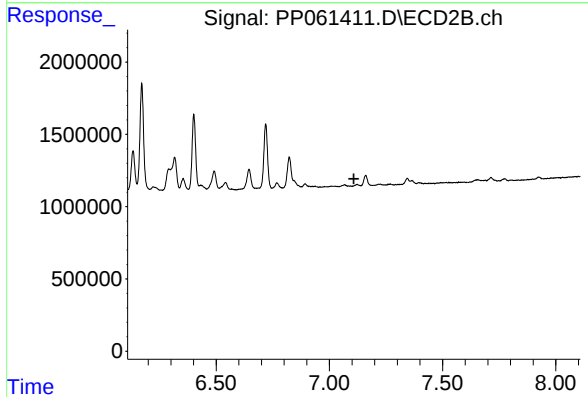
R.T.: 6.893 min
Delta R.T.: -0.007 min
Response: 244320
Conc: 5.42 ng/ml



#37 AR-1262-2

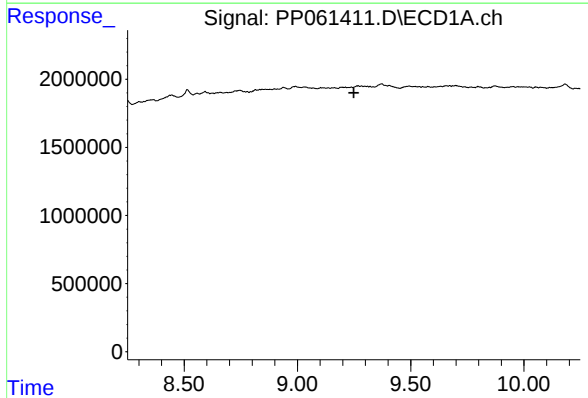
R.T.: 8.557 min
Delta R.T.: -0.016 min
Response: 522085
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



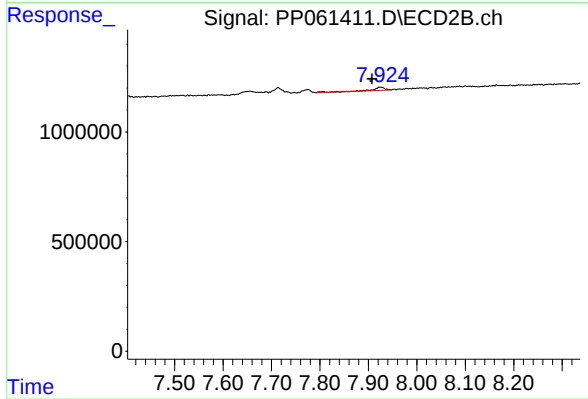
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



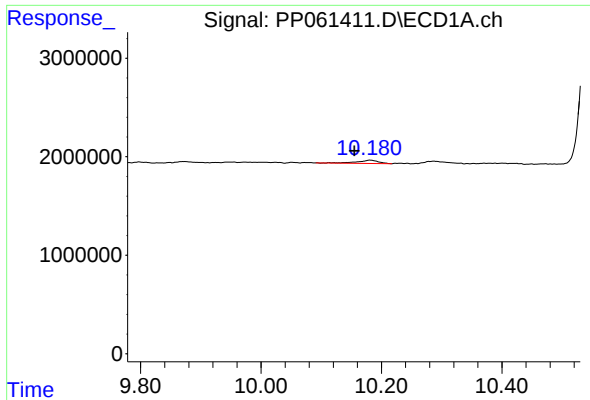
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.



#43 AR-1268-3

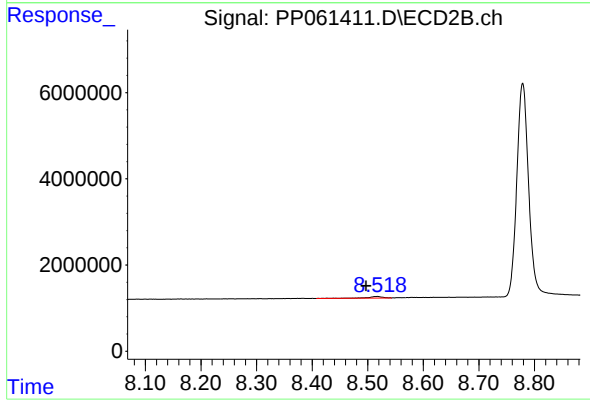
R.T.: 7.924 min
Delta R.T.: 0.016 min
Response: 282728
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 10.181 min
Delta R.T.: 0.026 min
Response: 813421
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: 0.020 min
Response: 568088
Conc: 1.00 ng/ml