

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 13:36
 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: Jan 30 17:11:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.576	86533848	74640063	49.769	49.720
2)	SA Decachlor...	10.084	8.591	92884209	70579110	53.638	52.259
Target Compounds							
3)	L1 AR-1016-1	5.500	4.660	27327212	20326753	406.594	410.692
4)	L1 AR-1016-2	5.523	4.679	39184468	28532881	408.899	412.211
5)	L1 AR-1016-3	5.585	4.855	24724975	15599710	413.348	419.385
6)	L1 AR-1016-4	5.684	4.898	19602240	13054297	409.078	415.447
7)	L1 AR-1016-5	5.980	5.111	21108774	17117176	416.559	418.671
8)	L2 AR-1221-1	4.533	3.788	2796016	2396824	118.903	120.888
9)	L2 AR-1221-2	4.626	3.875	4226754	3429368	237.899	231.364
10)	L2 AR-1221-3	4.701	3.950	15405558	12622137	286.297	279.780
11)	L3 AR-1232-1	4.701	3.950	15405558	12622137	347.106	342.440
12)	L3 AR-1232-2	5.231	4.679	20315216	28532881	898.316	893.257
13)	L3 AR-1232-3	5.523	4.855	39184468	15599710	892.234	935.741
14)	L3 AR-1232-4	5.684	4.939	19602240	16500672	885.608	1023.226
15)	L3 AR-1232-5	5.775	5.111	18154014	17117176	1036.955	969.182
16)	L4 AR-1242-1	5.500	4.660	27327212	20326753	488.084	496.232
17)	L4 AR-1242-2	5.523	4.679	39184468	28532881	490.850	499.691
18)	L4 AR-1242-3	5.585	4.855	24724975	15599710	497.871	505.375
19)	L4 AR-1242-4	5.684	4.939	19602240	16500672	489.117	507.915
20)	L4 AR-1242-5	6.424	5.463	22558791	18803440	507.356	503.147
21)	L5 AR-1248-1	5.500	4.660	27327212	20326753	655.270	655.635
22)	L5 AR-1248-2	5.775	4.898	18154014	13054297	285.556	285.480
23)	L5 AR-1248-3	5.980	4.939	21108774	16500672	305.225	346.120
24)	L5 AR-1248-4	6.386	5.111	21548453	17117176	284.153	309.941
25)	L5 AR-1248-5	6.424	5.505	22558791	15271350	305.703	310.577
26)	L6 AR-1254-1	6.358	5.463	16172148	18803440	204.990	232.836
27)	L6 AR-1254-2	6.582	5.612	19431955	4923861	160.564	68.805 #
28)	L6 AR-1254-3	6.947	6.017	8266173	6414270	67.484	57.575
29)	L6 AR-1254-4	7.234	6.246	5955955	4412615	67.595	71.741
30)	L6 AR-1254-5	7.655	6.666	2253719	1578357	22.279	16.649 #
31)	L7 AR-1260-1	7.110	6.162	1001894	2388998	10.510	30.808 #
32)	L7 AR-1260-2	7.370	6.335	2171915	702766	19.298	7.817 #
33)	L7 AR-1260-3	7.752f	6.489	44948	771875	0.558	9.090 #
34)	L7 AR-1260-4	7.945f	6.969	1701219	69756	17.524	0.974 #
35)	L7 AR-1260-5	8.272	7.237f	928371	102727	5.220	0.668 #
36)	L8 AR-1262-1	7.752f	6.735f	44948	211299	0.381	4.918 #
37)	L8 AR-1262-2	8.272	6.969	928371	69756	4.609	0.753 #
38)	L8 AR-1262-3	8.598	7.503	-9630	145858	N.D.	2.002 #
39)	L8 AR-1262-4	8.695f	7.553	147681	209406	1.921	1.601
41)	L9 AR-1268-1	8.598	7.503	-9630	145858	N.D.	0.675 #
42)	L9 AR-1268-2	8.695f	7.553	147681	209406	0.650	1.073 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 13:36
 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: Jan 30 17:11:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
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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	8.906	7.761	211086	88993	1.057	0.518 #
45) L9	AR-1268-5	9.748	8.340	359582	354520	0.565	0.673

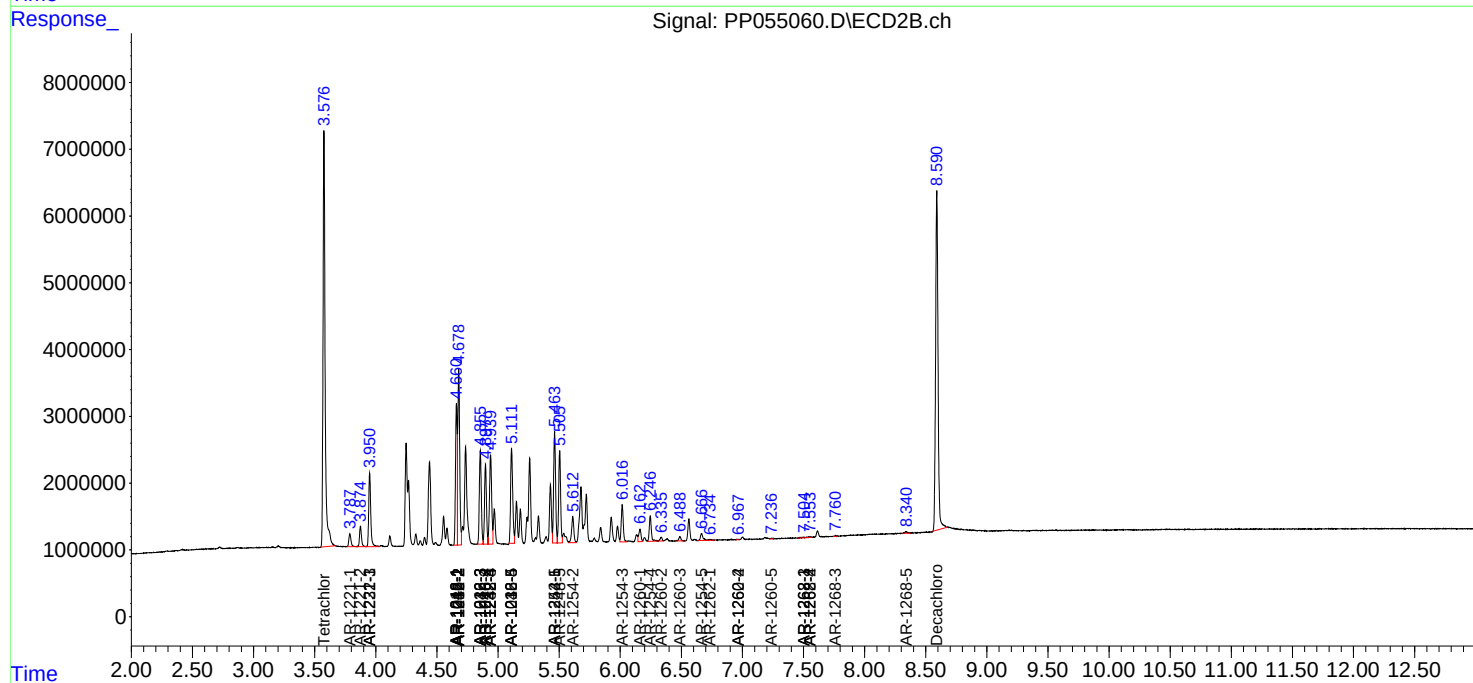
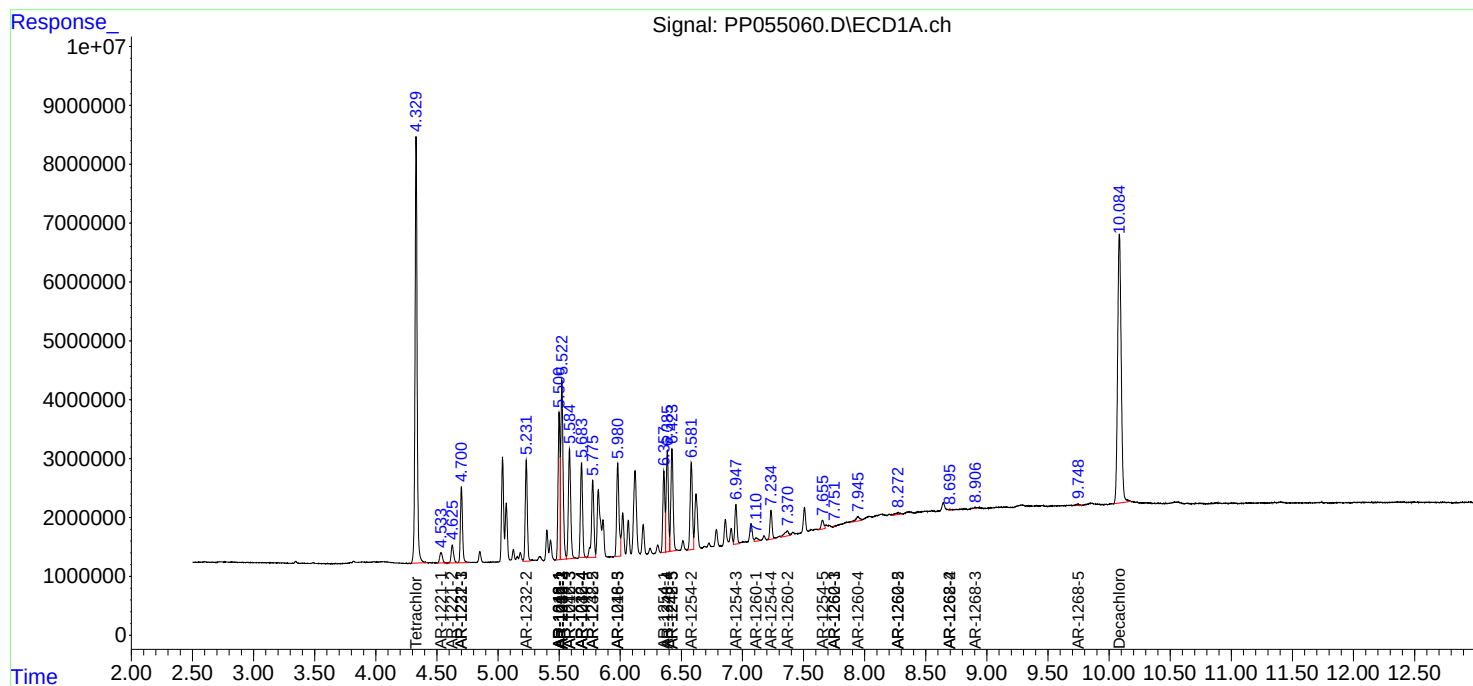
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

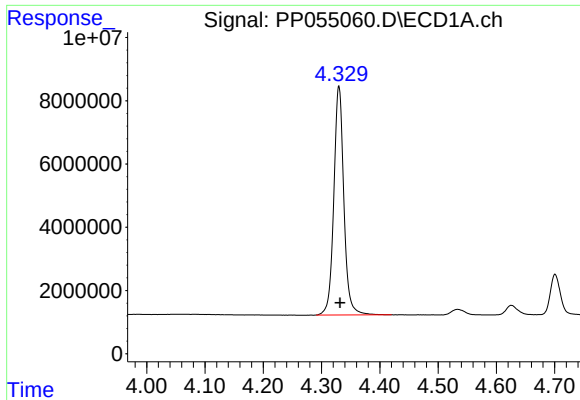
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 13:36
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Sample : AR1242CCC500
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Quant Time: Jan 30 17:11:49 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

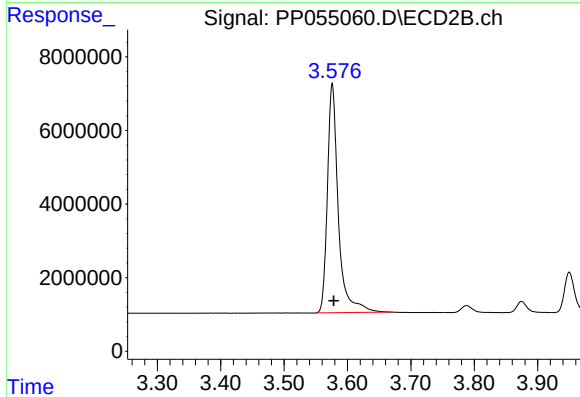




#1 Tetrachloro-m-xylene

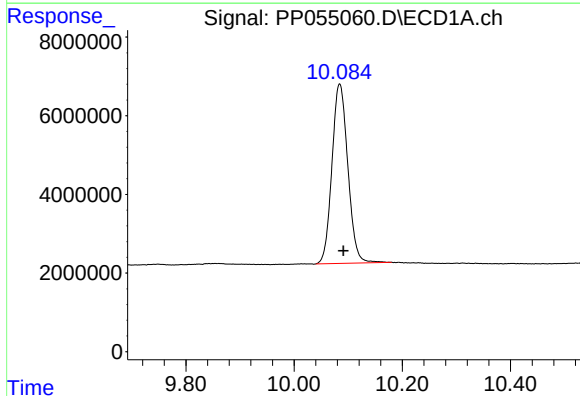
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 86533848
Conc: 49.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



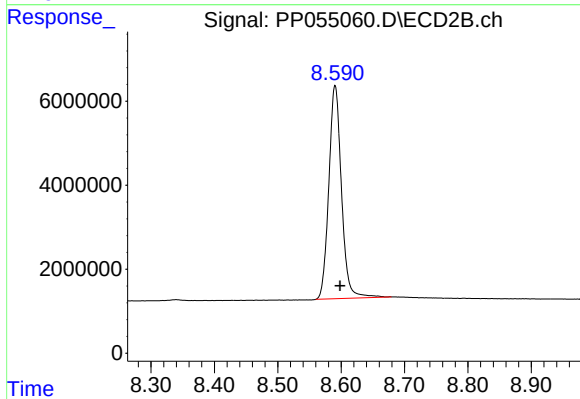
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 74640063
Conc: 49.72 ng/ml



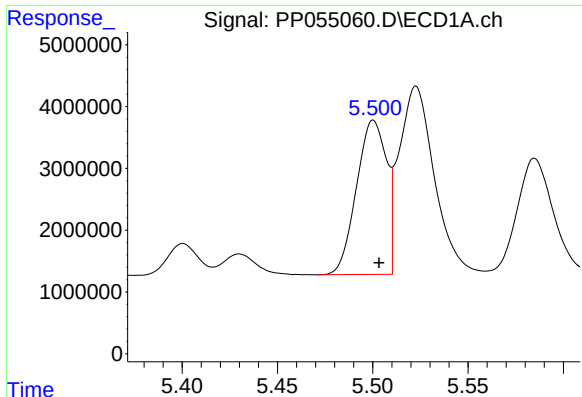
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 92884209
Conc: 53.64 ng/ml



#2 Decachlorobiphenyl

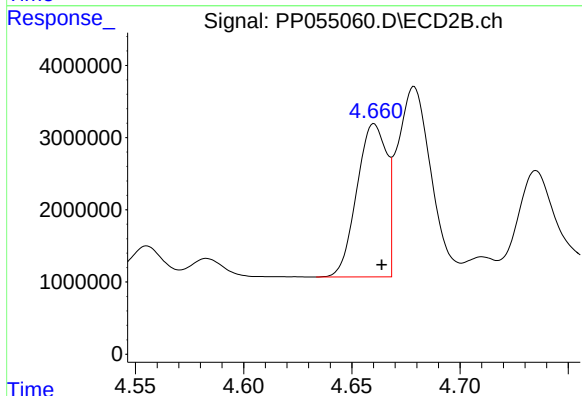
R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 70579110
Conc: 52.26 ng/ml



#3 AR-1016-1

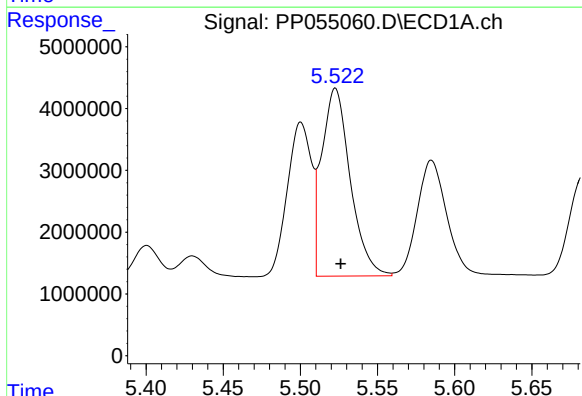
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 27327212
Conc: 406.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



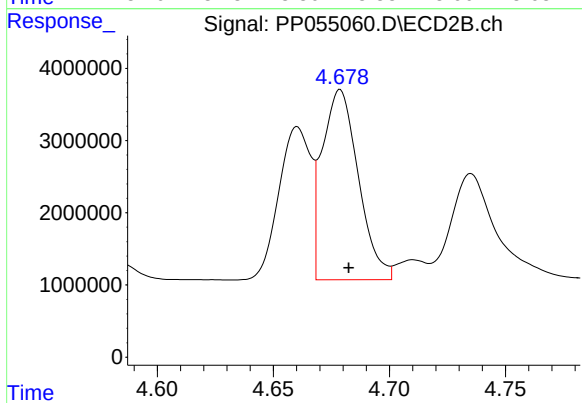
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 20326753
Conc: 410.69 ng/ml



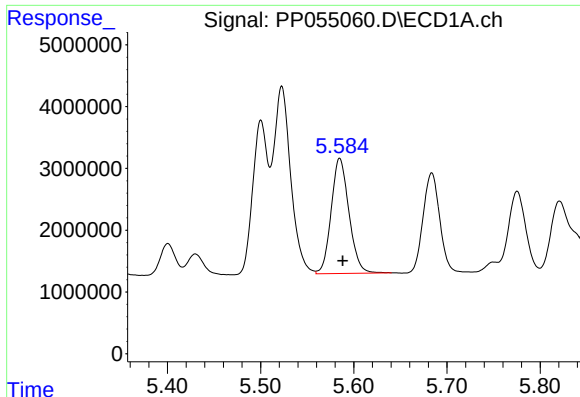
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 39184468
Conc: 408.90 ng/ml



#4 AR-1016-2

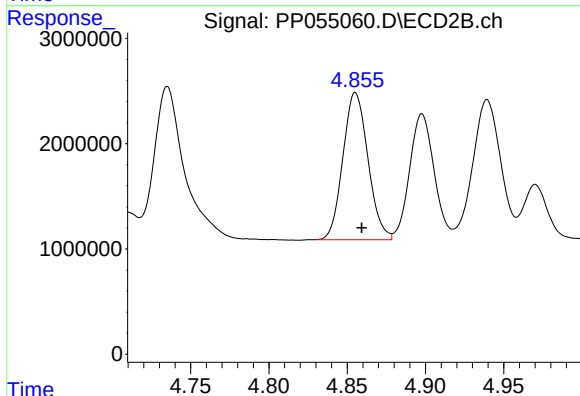
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 28532881
Conc: 412.21 ng/ml



#5 AR-1016-3

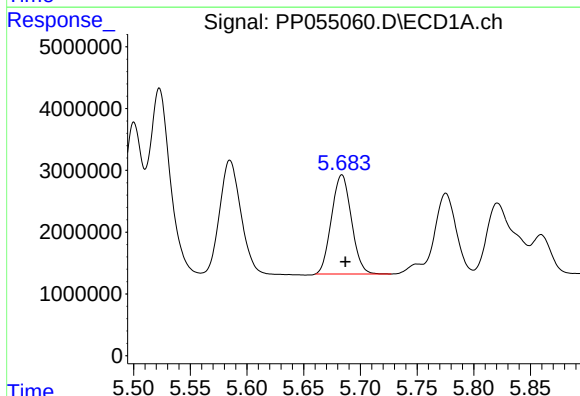
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 24724975
Conc: 413.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



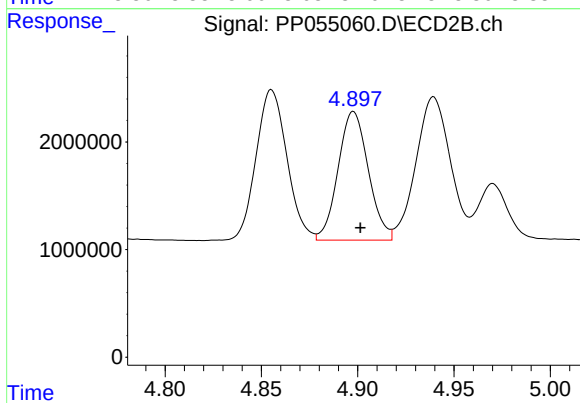
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 15599710
Conc: 419.39 ng/ml



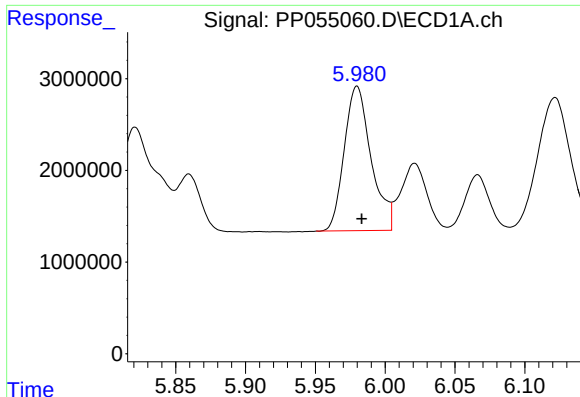
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 19602240
Conc: 409.08 ng/ml



#6 AR-1016-4

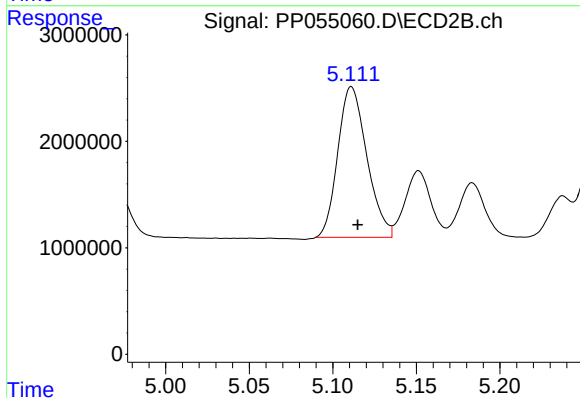
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 13054297
Conc: 415.45 ng/ml



#7 AR-1016-5

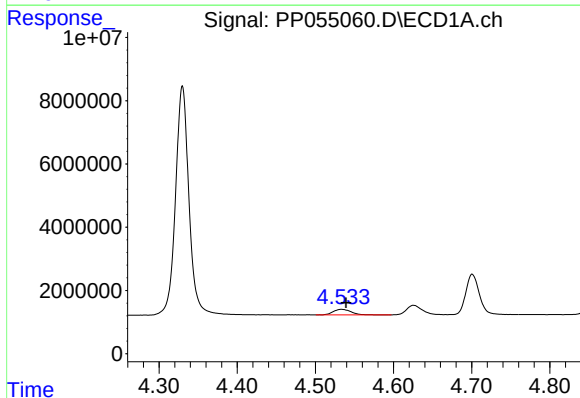
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 21108774
Conc: 416.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



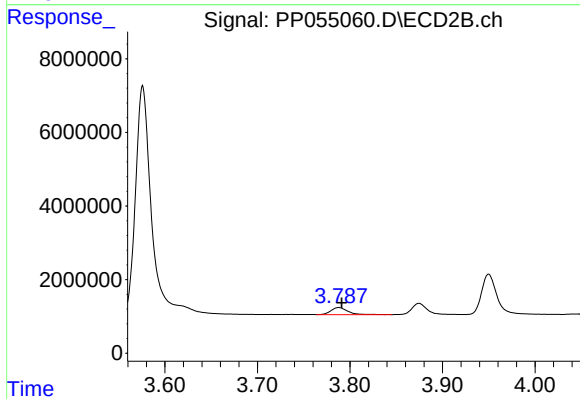
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 17117176
Conc: 418.67 ng/ml



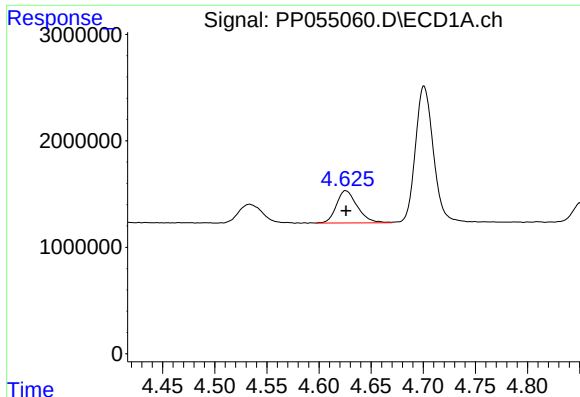
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 2796016
Conc: 118.90 ng/ml



#8 AR-1221-1

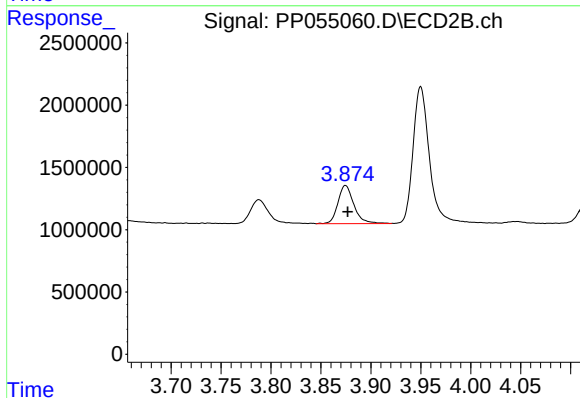
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 2396824
Conc: 120.89 ng/ml



#9 AR-1221-2

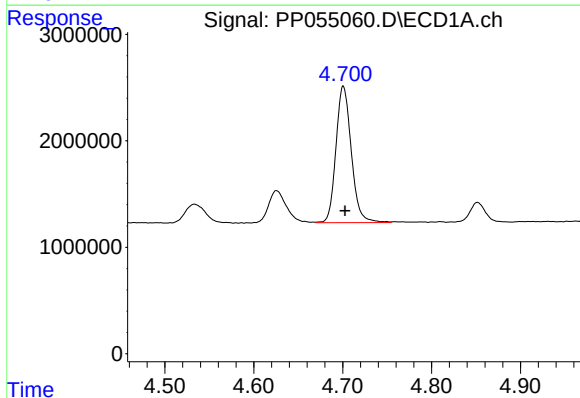
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 4226754
Conc: 237.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



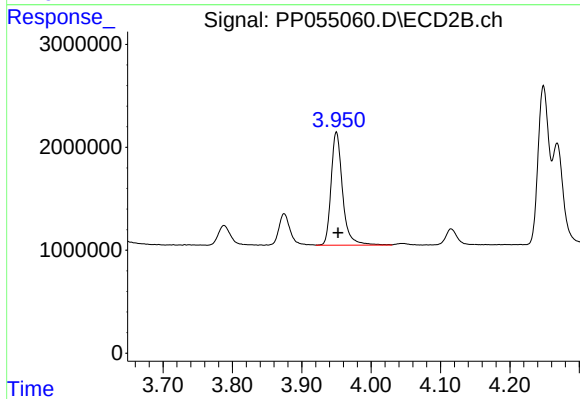
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 3429368
Conc: 231.36 ng/ml



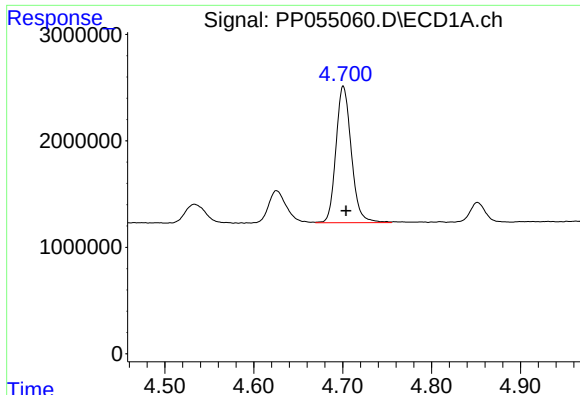
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 15405558
Conc: 286.30 ng/ml



#10 AR-1221-3

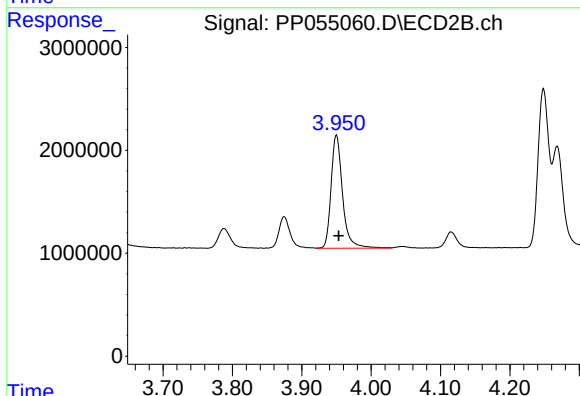
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 12622137
Conc: 279.78 ng/ml



#11 AR-1232-1

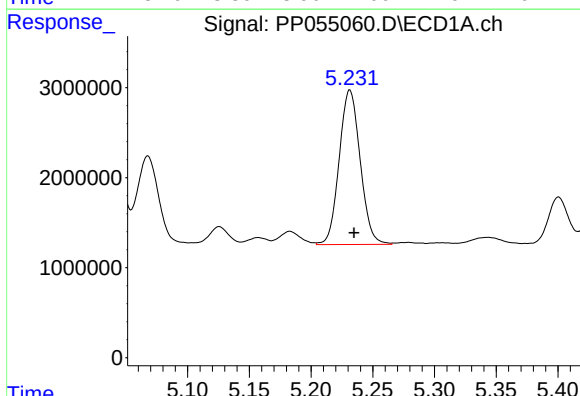
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 15405558
Conc: 347.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



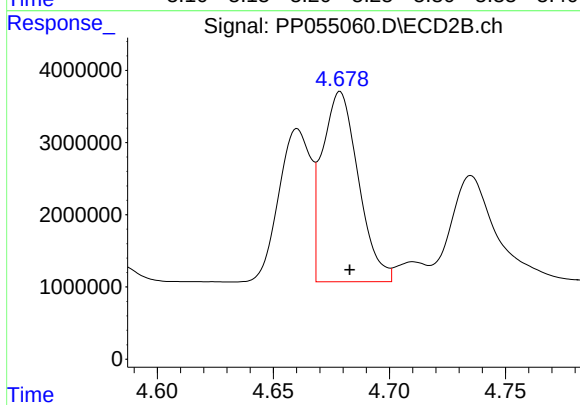
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 12622137
Conc: 342.44 ng/ml



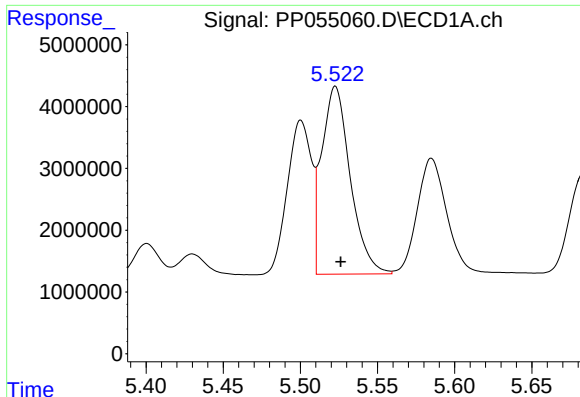
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 20315216
Conc: 898.32 ng/ml



#12 AR-1232-2

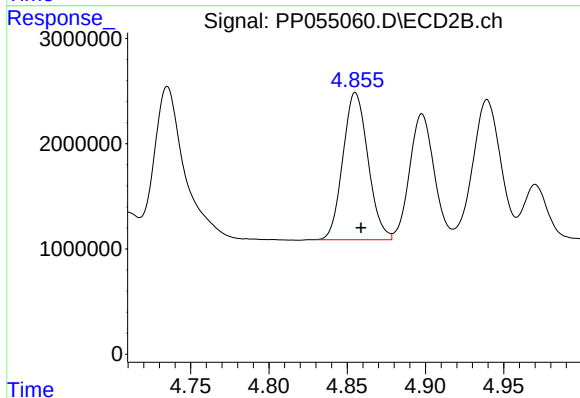
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 28532881
Conc: 893.26 ng/ml



#13 AR-1232-3

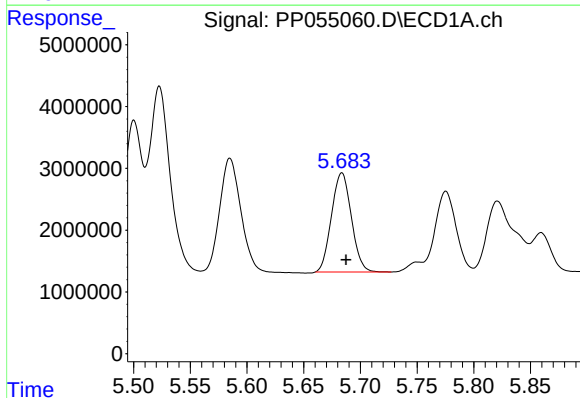
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 39184468
Conc: 892.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



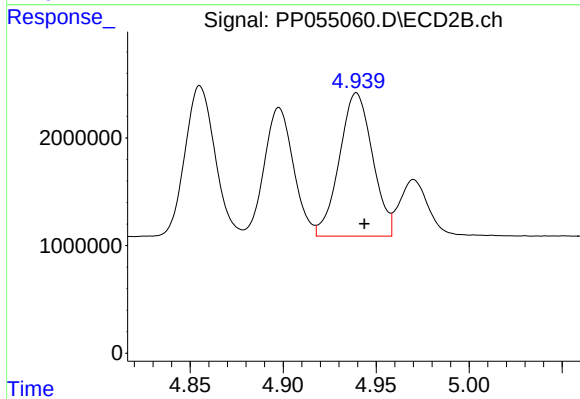
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 15599710
Conc: 935.74 ng/ml



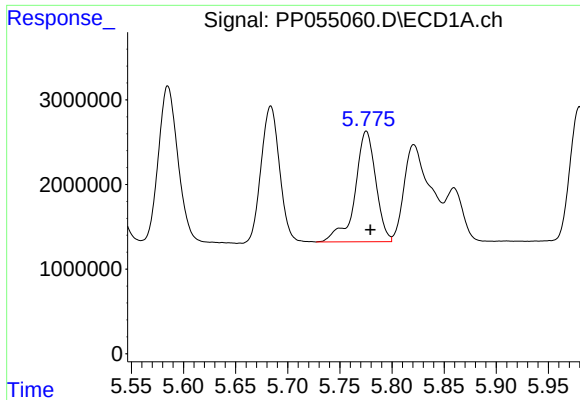
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 19602240
Conc: 885.61 ng/ml



#14 AR-1232-4

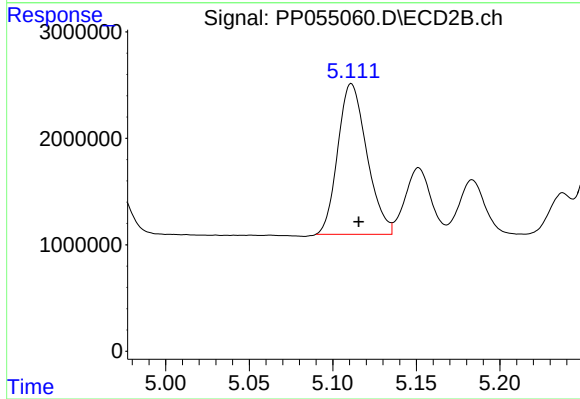
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 16500672
Conc: 1023.23 ng/ml



#15 AR-1232-5

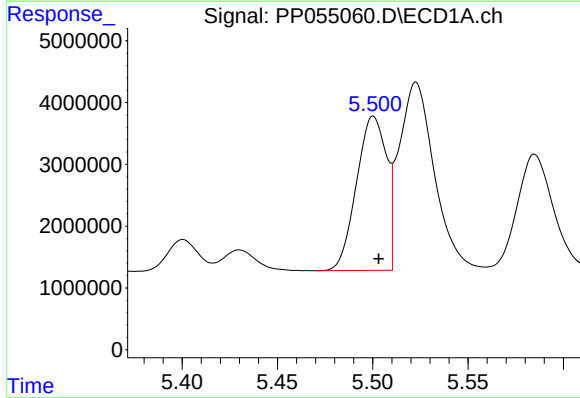
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 18154014
Conc: 1036.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



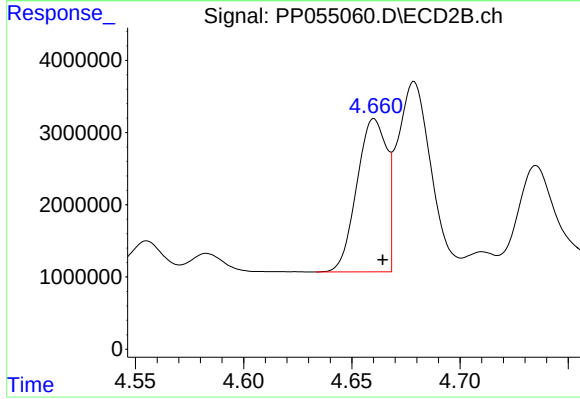
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 17117176
Conc: 969.18 ng/ml



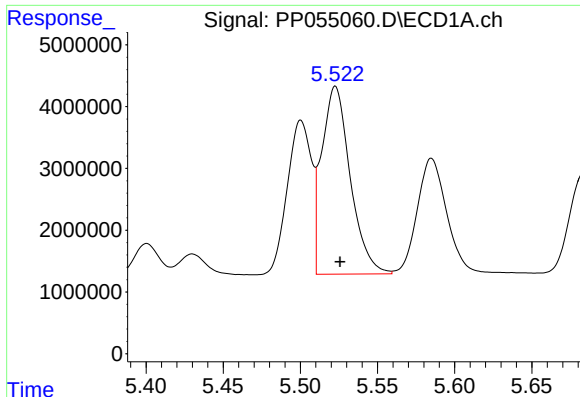
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 27327212
Conc: 488.08 ng/ml



#16 AR-1242-1

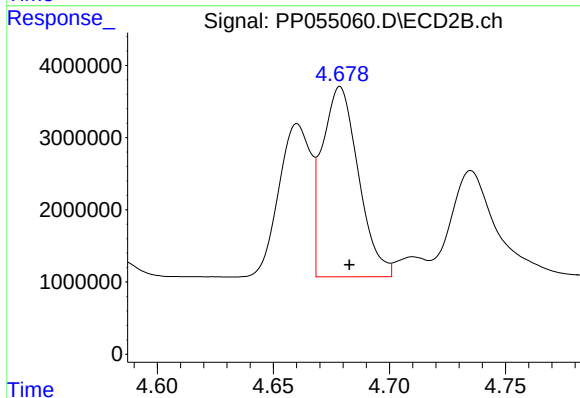
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 20326753
Conc: 496.23 ng/ml



#17 AR-1242-2

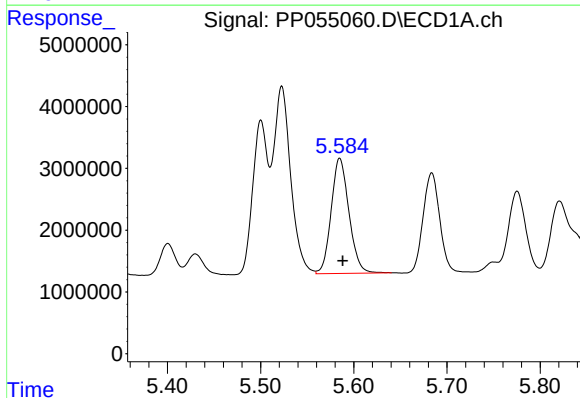
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 39184468
Conc: 490.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



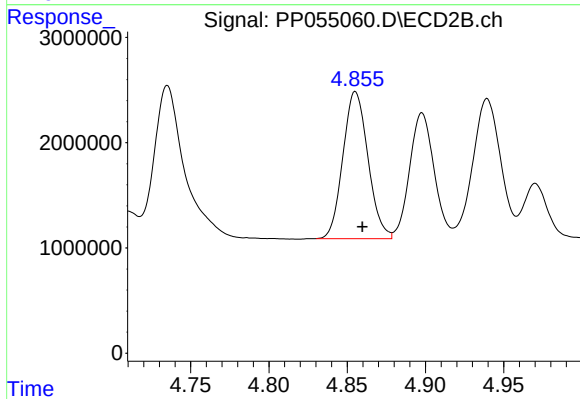
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 28532881
Conc: 499.69 ng/ml



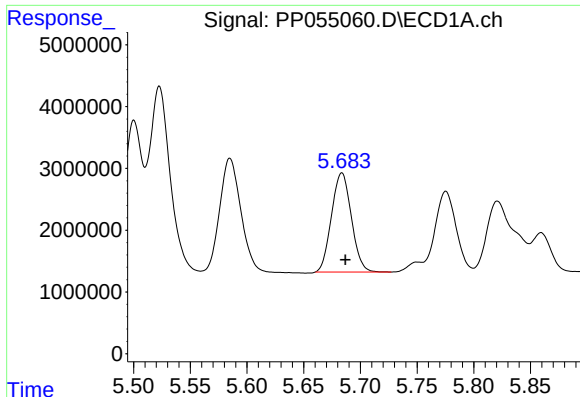
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 24724975
Conc: 497.87 ng/ml



#18 AR-1242-3

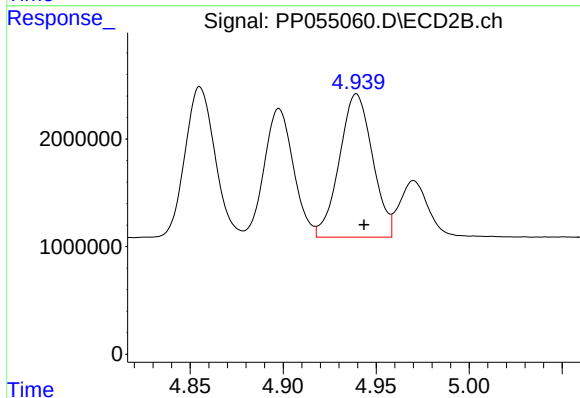
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 15599710
Conc: 505.37 ng/ml



#19 AR-1242-4

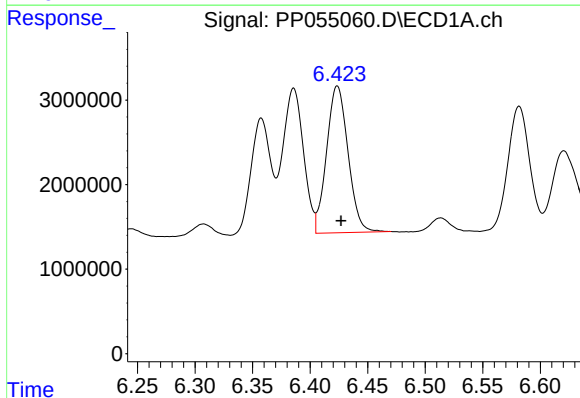
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 19602240
Conc: 489.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



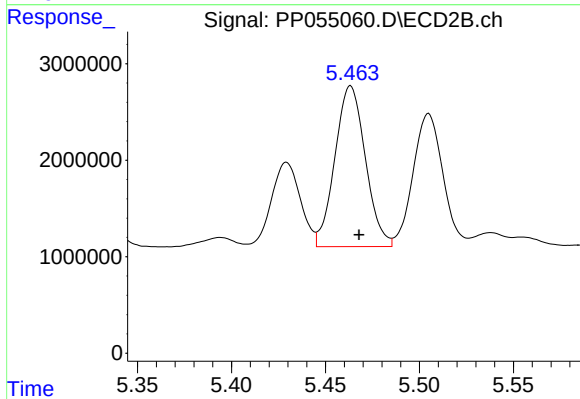
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 16500672
Conc: 507.91 ng/ml



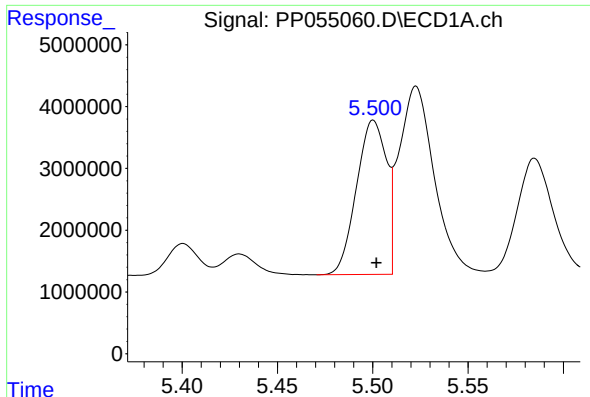
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 22558791
Conc: 507.36 ng/ml



#20 AR-1242-5

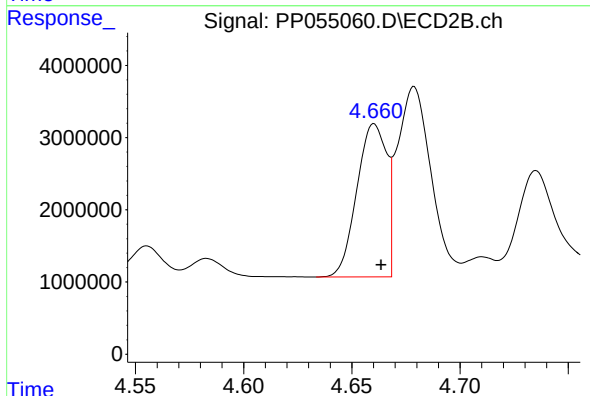
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 18803440
Conc: 503.15 ng/ml



#21 AR-1248-1

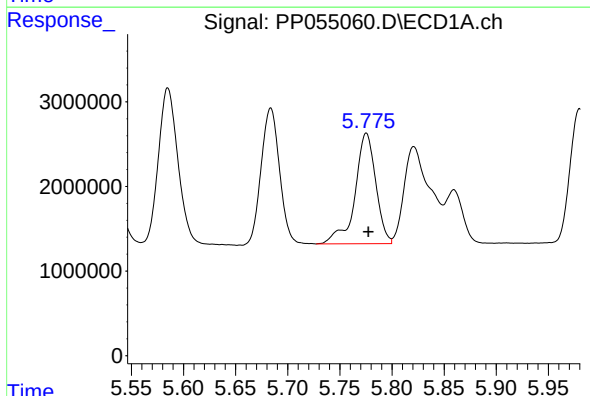
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 27327212
Conc: 655.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



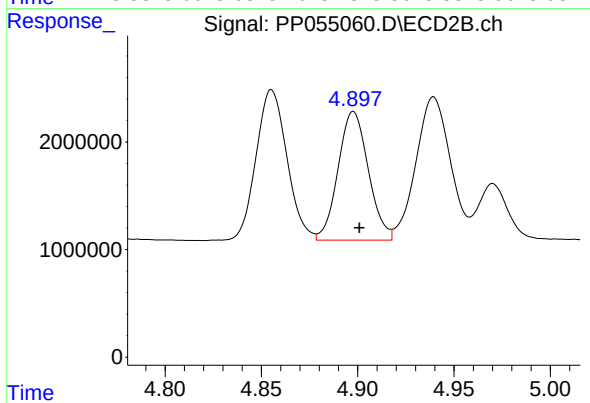
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 20326753
Conc: 655.64 ng/ml



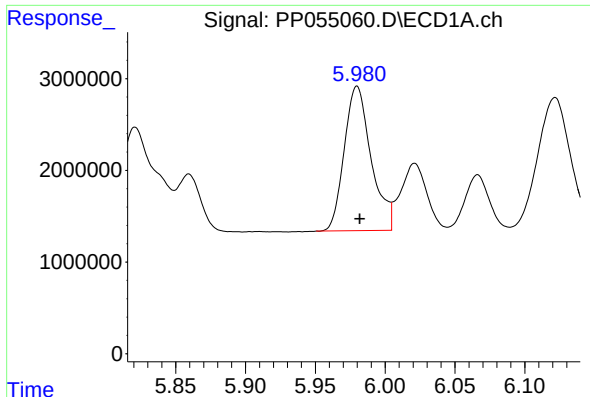
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 18154014
Conc: 285.56 ng/ml



#22 AR-1248-2

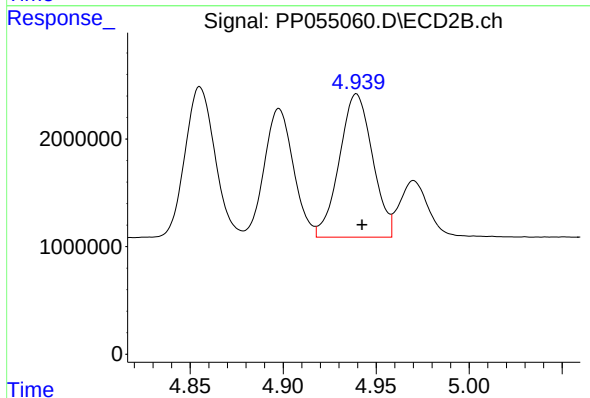
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 13054297
Conc: 285.48 ng/ml



#23 AR-1248-3

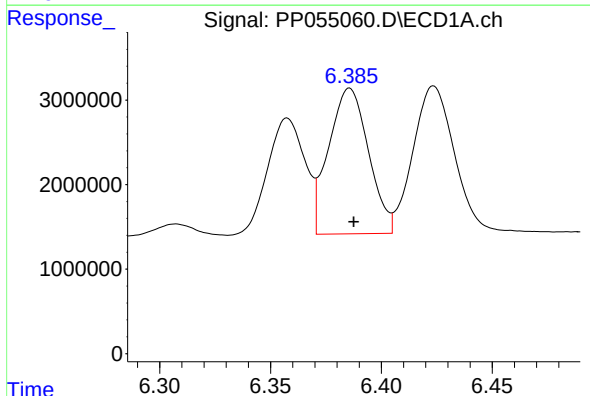
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 21108774
Conc: 305.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



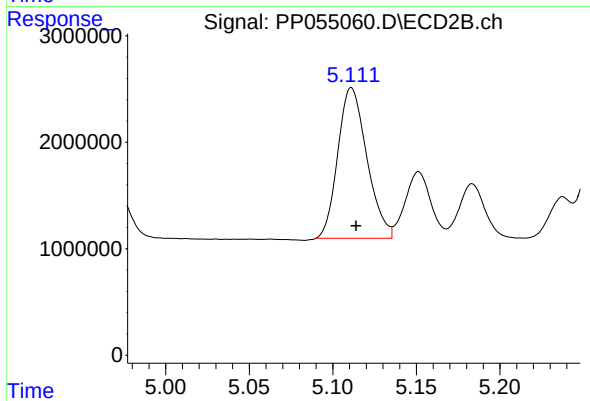
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 16500672
Conc: 346.12 ng/ml



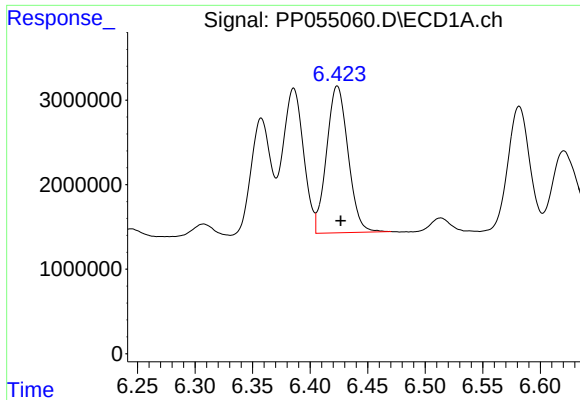
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 21548453
Conc: 284.15 ng/ml



#24 AR-1248-4

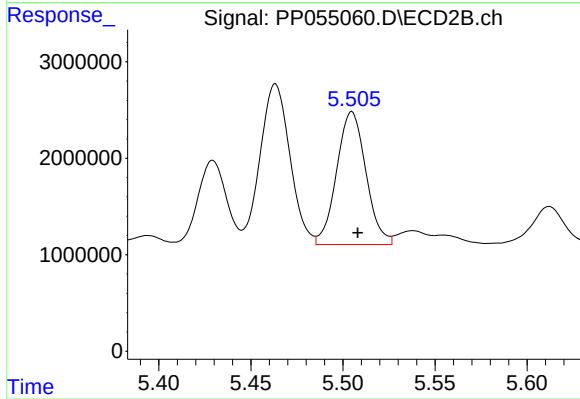
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 17117176
Conc: 309.94 ng/ml



#25 AR-1248-5

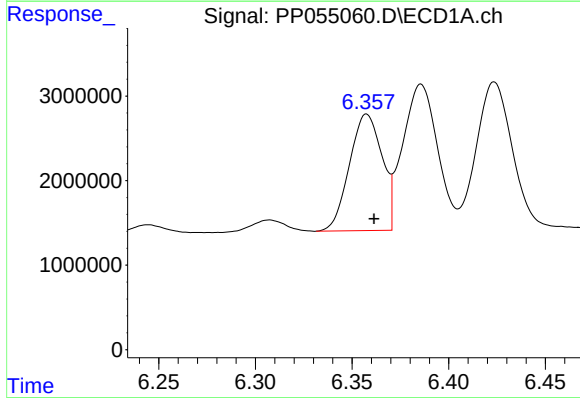
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 22558791
Conc: 305.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



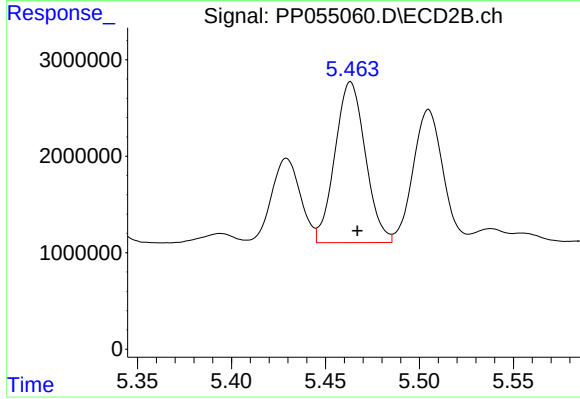
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 15271350
Conc: 310.58 ng/ml



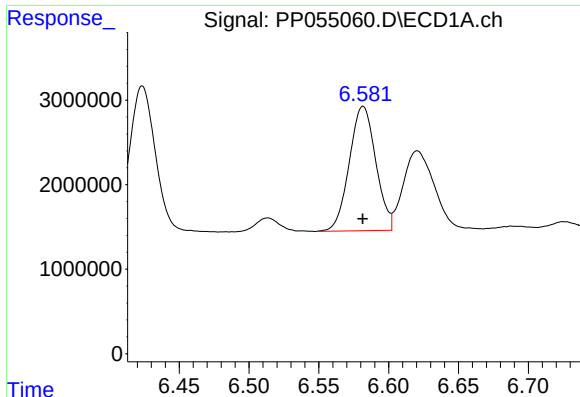
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 16172148
Conc: 204.99 ng/ml



#26 AR-1254-1

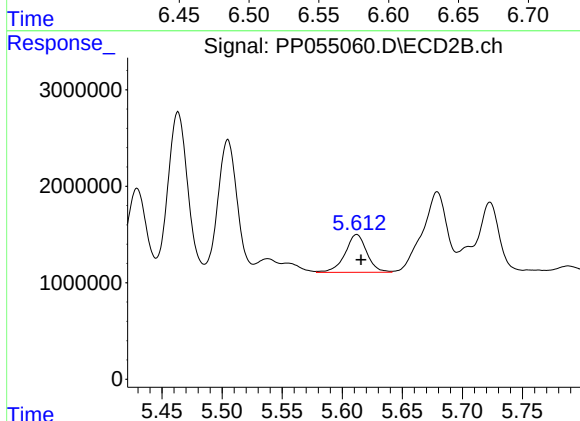
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 18803440
Conc: 232.84 ng/ml



#27 AR-1254-2

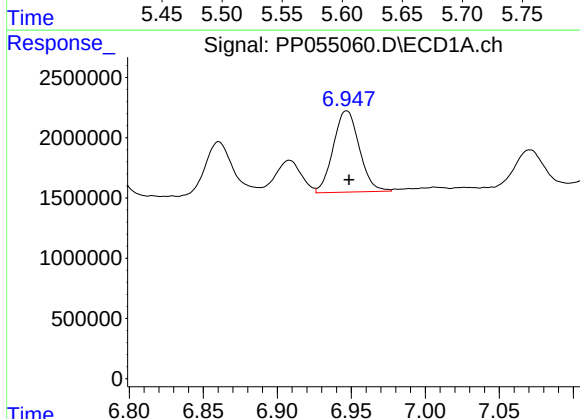
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 19431955
Conc: 160.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



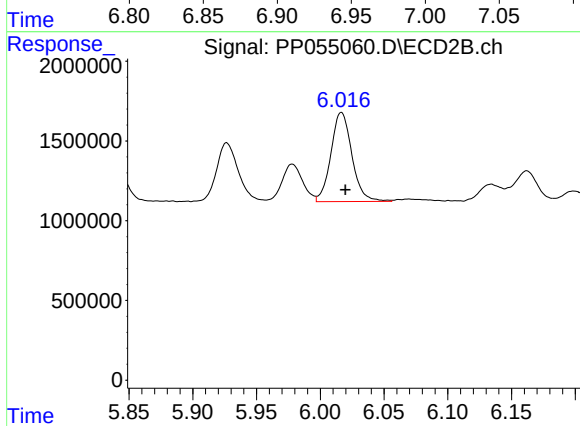
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 4923861
Conc: 68.80 ng/ml



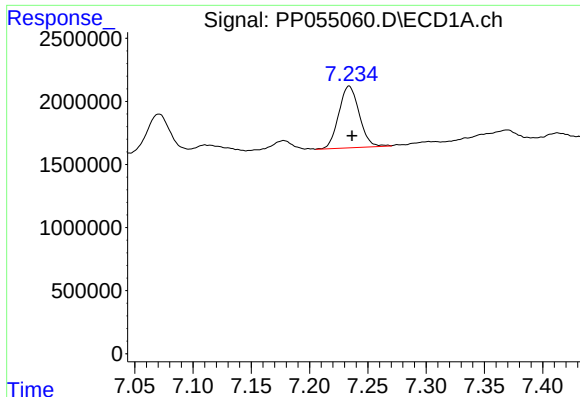
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 8266173
Conc: 67.48 ng/ml



#28 AR-1254-3

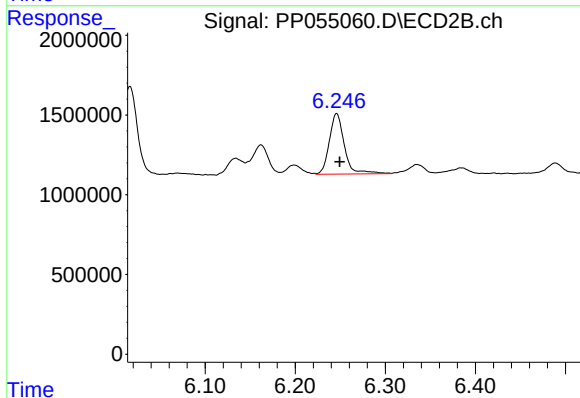
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 6414270
Conc: 57.57 ng/ml



#29 AR-1254-4

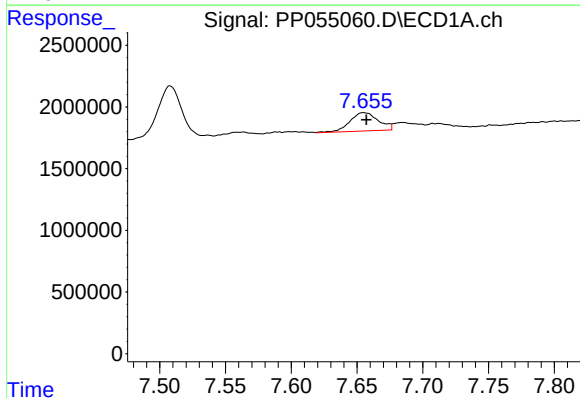
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 5955955
Conc: 67.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



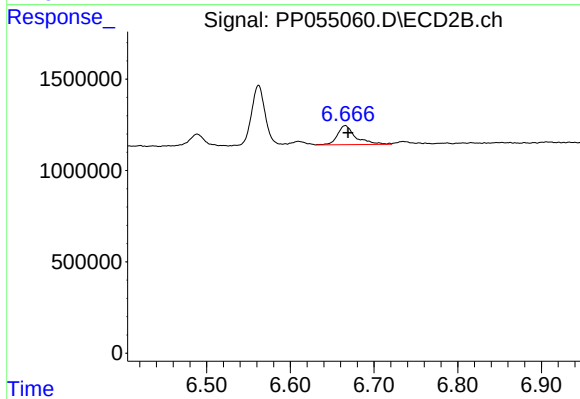
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 4412615
Conc: 71.74 ng/ml



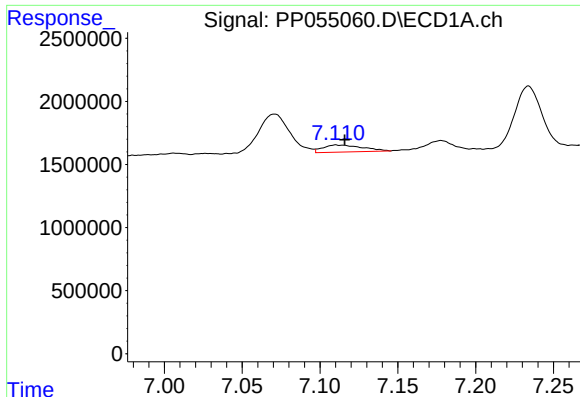
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 2253719
Conc: 22.28 ng/ml



#30 AR-1254-5

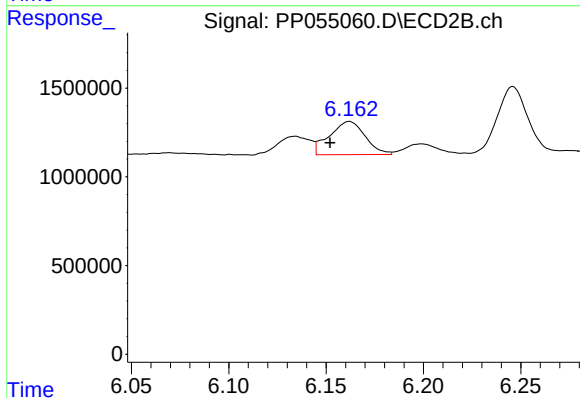
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 1578357
Conc: 16.65 ng/ml



#31 AR-1260-1

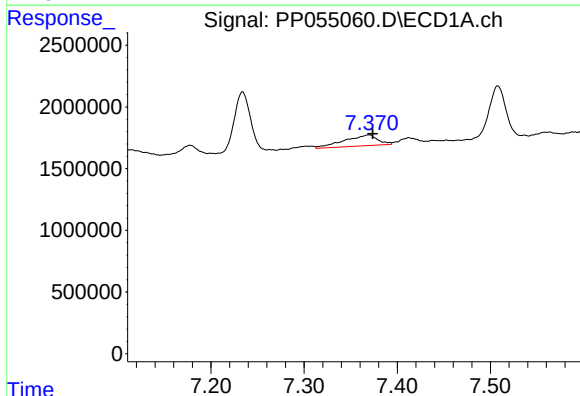
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 1001894
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



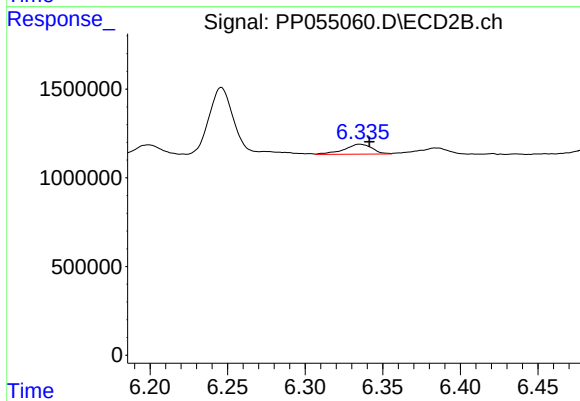
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 2388998
Conc: 30.81 ng/ml



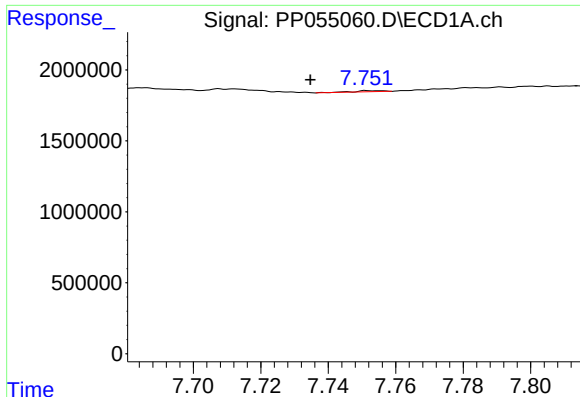
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 2171915
Conc: 19.30 ng/ml



#32 AR-1260-2

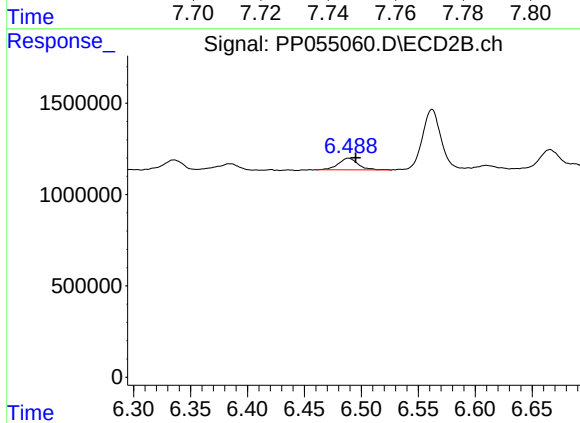
R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 702766
Conc: 7.82 ng/ml



#33 AR-1260-3

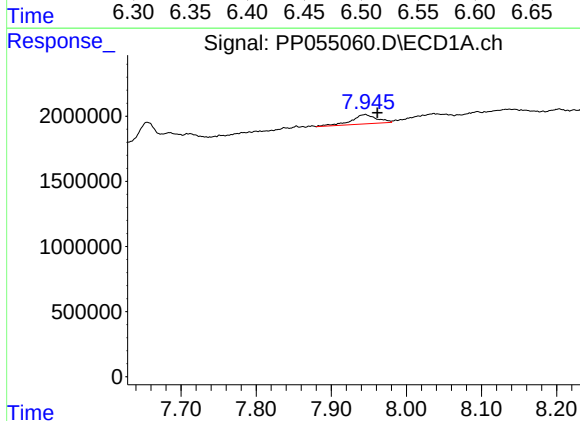
R.T.: 7.752 min
Delta R.T.: 0.017 min
Response: 44948
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



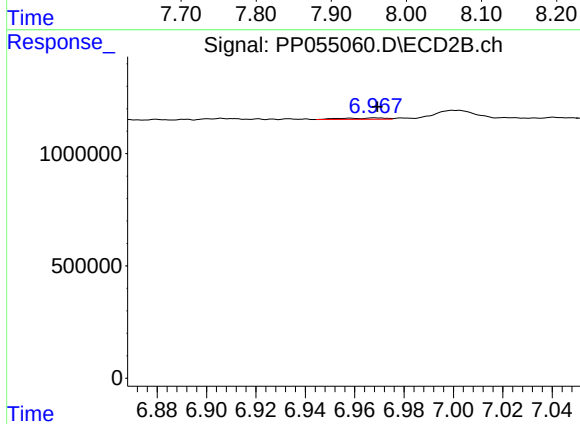
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 771875
Conc: 9.09 ng/ml



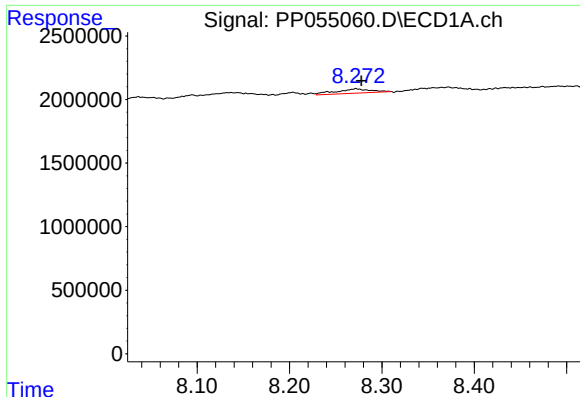
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.016 min
Response: 1701219
Conc: 17.52 ng/ml



#34 AR-1260-4

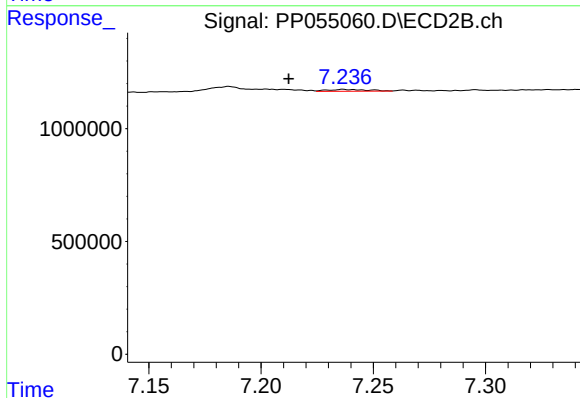
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 69756
Conc: 0.97 ng/ml



#35 AR-1260-5

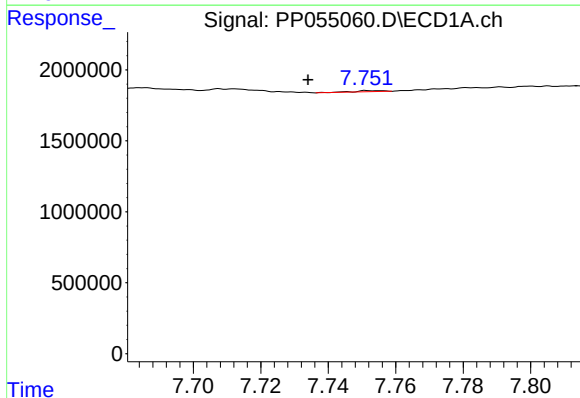
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 928371
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



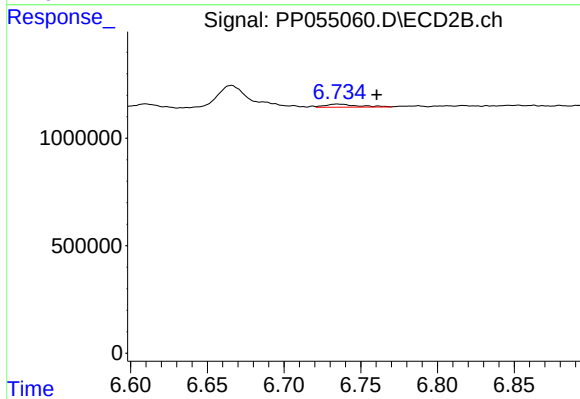
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: 0.025 min
Response: 102727
Conc: 0.67 ng/ml



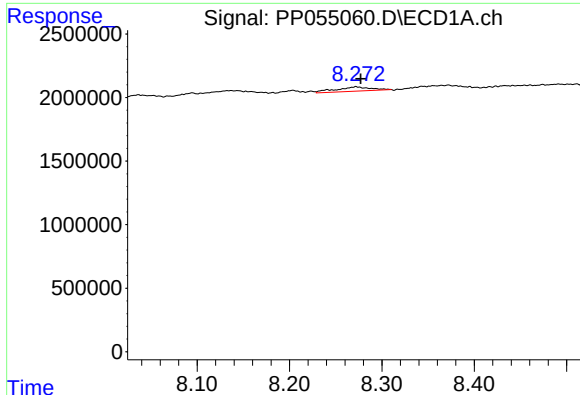
#36 AR-1262-1

R.T.: 7.752 min
Delta R.T.: 0.018 min
Response: 44948
Conc: 0.38 ng/ml



#36 AR-1262-1

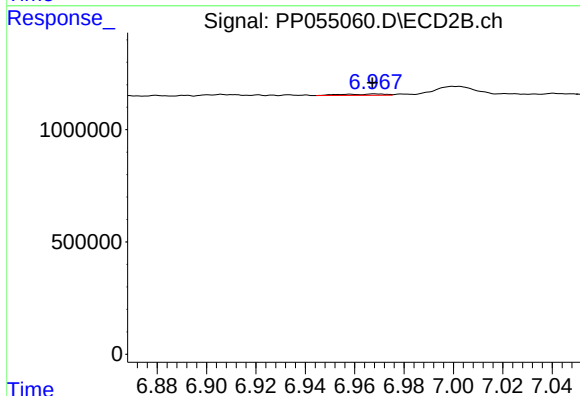
R.T.: 6.735 min
Delta R.T.: -0.026 min
Response: 211299
Conc: 4.92 ng/ml



#37 AR-1262-2

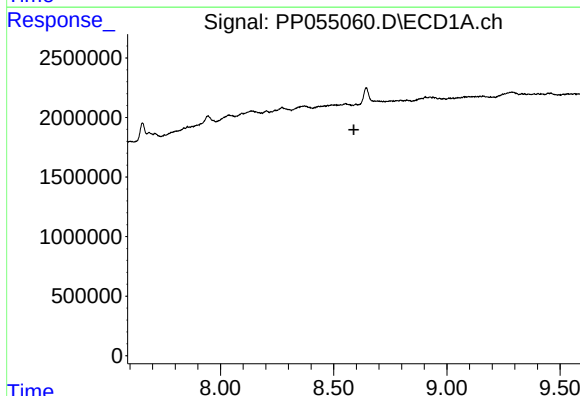
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 928371
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



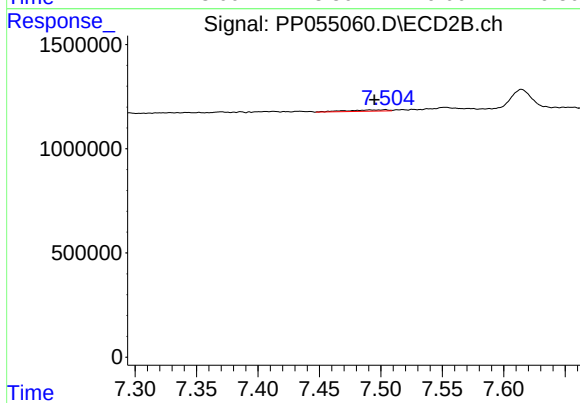
#37 AR-1262-2

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 69756
Conc: 0.75 ng/ml



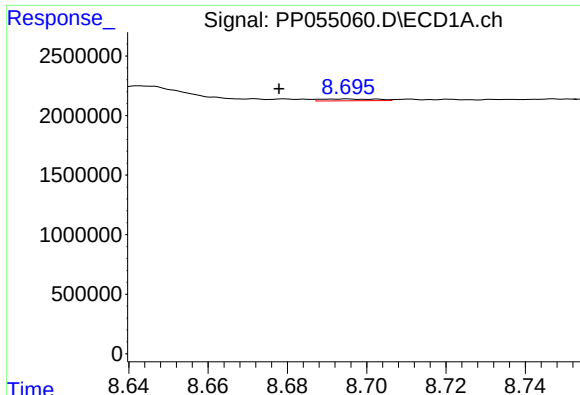
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.008 min
Response: -9630
Conc: N.D.



#38 AR-1262-3

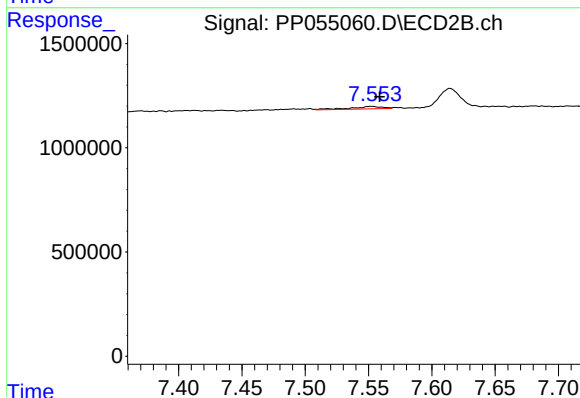
R.T.: 7.503 min
Delta R.T.: 0.009 min
Response: 145858
Conc: 2.00 ng/ml



#39 AR-1262-4

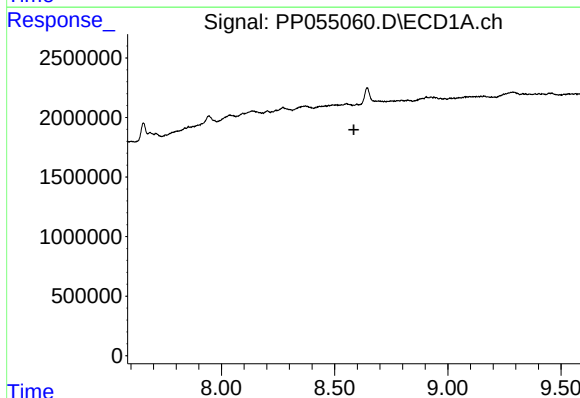
R.T.: 8.695 min
Delta R.T.: 0.017 min
Response: 147681
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



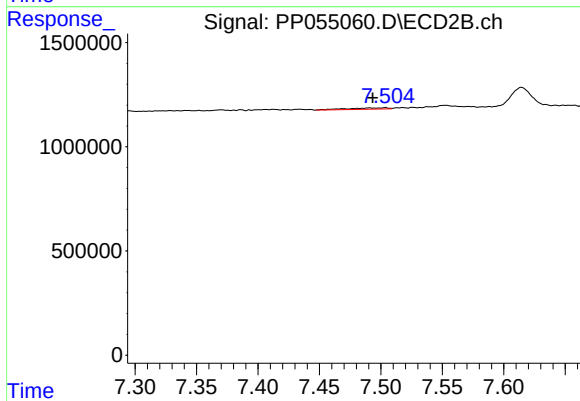
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 209406
Conc: 1.60 ng/ml



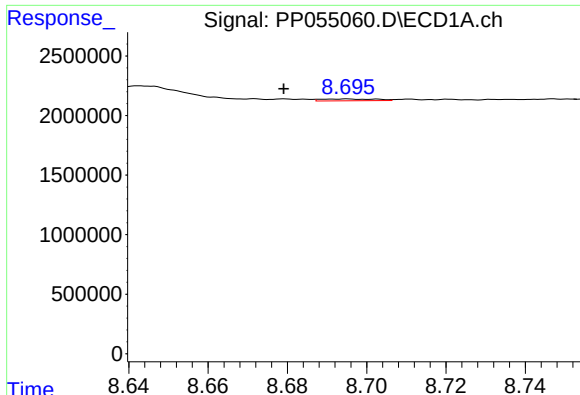
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.013 min
Response: -9630
Conc: N.D.



#41 AR-1268-1

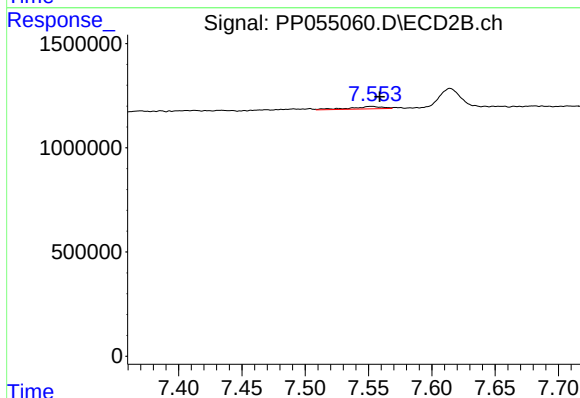
R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 145858
Conc: 0.67 ng/ml



#42 AR-1268-2

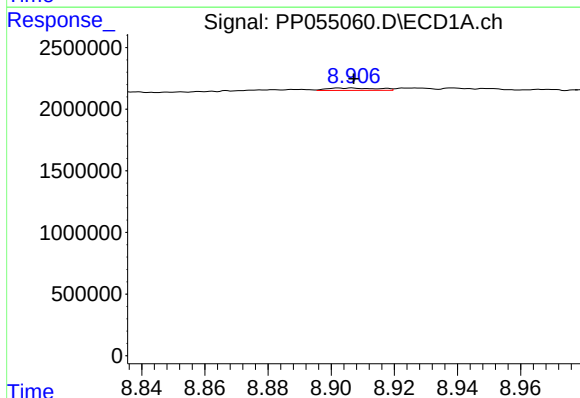
R.T.: 8.695 min
Delta R.T.: 0.016 min
Response: 147681
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



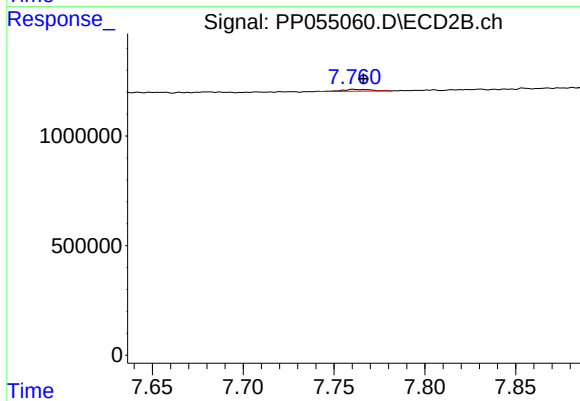
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 209406
Conc: 1.07 ng/ml



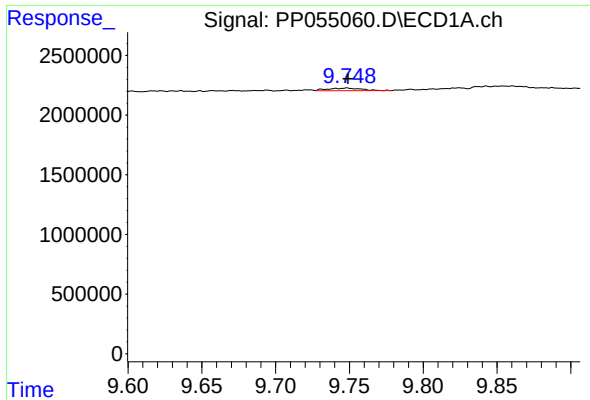
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 211086
Conc: 1.06 ng/ml



#43 AR-1268-3

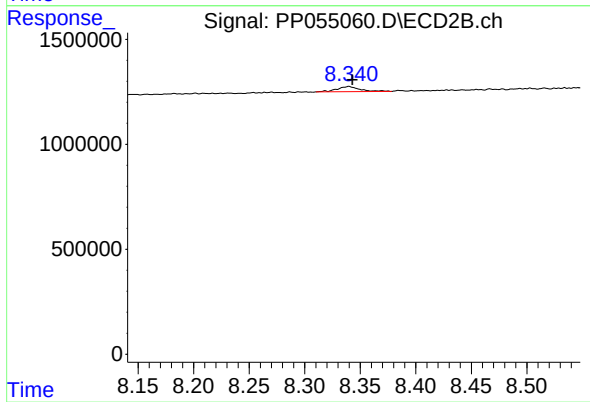
R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 88993
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: 0.000 min
Response: 359582
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 354520
Conc: 0.67 ng/ml