

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 03:35
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:10:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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...	4.432	3.717	86311046	144.9E6	51.452	47.219
2) SA Decachlor...	10.203	8.831	64441056	120.4E6	61.666	52.264
Target Compounds						
3) L1 AR-1016-1	5.605	4.828	16394208	27609821	331.209	299.841
4) L1 AR-1016-2	5.628	4.848	20630657	28052982	268.223	212.736
5) L1 AR-1016-3	5.691	5.029	10448391	20272575	211.806	283.310 #
6) L1 AR-1016-4	5.788	5.070	11724127	41695817	298.314	661.030 #
7) L1 AR-1016-5	6.085	5.288	28835574	52428820	695.376	634.304
8) L2 AR-1221-1	0.000	3.932	0	158395	N.D.	4.280 #
9) L2 AR-1221-2	4.738	4.024	1444743	2678569	126.436	94.074 #
10) L2 AR-1221-3	4.804	4.101	1585305	2707580	36.157	33.128
11) L3 AR-1232-1	4.804	4.101	1585305	2707580	44.055	42.340
12) L3 AR-1232-2	5.336	4.848	8435746	28052982	404.628	484.526
13) L3 AR-1232-3	5.628	5.029	20630657	20272575	608.406	643.432
14) L3 AR-1232-4	5.788	5.113	11724127	44234595	647.404	1405.114 #
15) L3 AR-1232-5	5.880	5.288	25770248	52428820	1720.828	1550.916
16) L4 AR-1242-1	5.605	4.828	16394208	27609821	397.845	367.901
17) L4 AR-1242-2	5.628	4.848	20630657	28052982	331.654	262.752
18) L4 AR-1242-3	5.691	5.029	10448391	20272575	257.755	347.997 #
19) L4 AR-1242-4	5.788	5.113	11724127	44234595	347.535	694.306 #
20) L4 AR-1242-5	6.529	5.645	31024916	68240054	872.158	978.672
21) L5 AR-1248-1	5.605	4.828	16394208	27609821	529.783	497.478
22) L5 AR-1248-2	5.880	5.070	25770248	41695817	489.461	468.681
23) L5 AR-1248-3	6.085	5.113	28835574	44234595	507.107	476.082
24) L5 AR-1248-4	6.490	5.288	30832700	52428820	527.314	481.328
25) L5 AR-1248-5	6.529	5.645	31024916	68240054	516.752	491.998
26) L6 AR-1254-1	6.463	5.645	23856563	68240054	351.859	427.890
27) L6 AR-1254-2	6.686	5.795	31986938	23721548	303.454	167.659 #
28) L6 AR-1254-3	7.050	6.205	19432674	33888770	179.493	152.892
29) L6 AR-1254-4	7.337	6.436	11558875	22108669	180.028	200.543
30) L6 AR-1254-5	7.757	6.859	3039709	7729764	41.463	41.655
31) L7 AR-1260-1	7.215	6.352	2630534	17507171	33.289	108.196 #
32) L7 AR-1260-2	7.472	6.525	3490444	5166768	40.801	28.361 #
33) L7 AR-1260-3	0.000	6.682	0	4640807	N.D.	25.785 #
34) L7 AR-1260-4	8.045f	7.160	1312289	427849	17.857	2.928 #
35) L7 AR-1260-5	8.380	7.402	498397	988664	4.236	3.418
36) L8 AR-1262-1	0.000	6.930f	0	390944	N.D.	4.447 #
37) L8 AR-1262-2	8.380	7.160	498397	427849	3.818	2.367 #
39) L8 AR-1262-4	0.000	7.754	0	1016464	N.D.	4.315 #
42) L9 AR-1268-2	0.000	7.754	0	1016464	N.D.	2.857 #
43) L9 AR-1268-3	0.000	7.963	0	564896	N.D.	1.694 #
45) L9 AR-1268-5	0.000	8.563	0	887936	N.D.	1.032 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
Data File : PP062442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 03:35
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:10:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 12 05:13:02 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

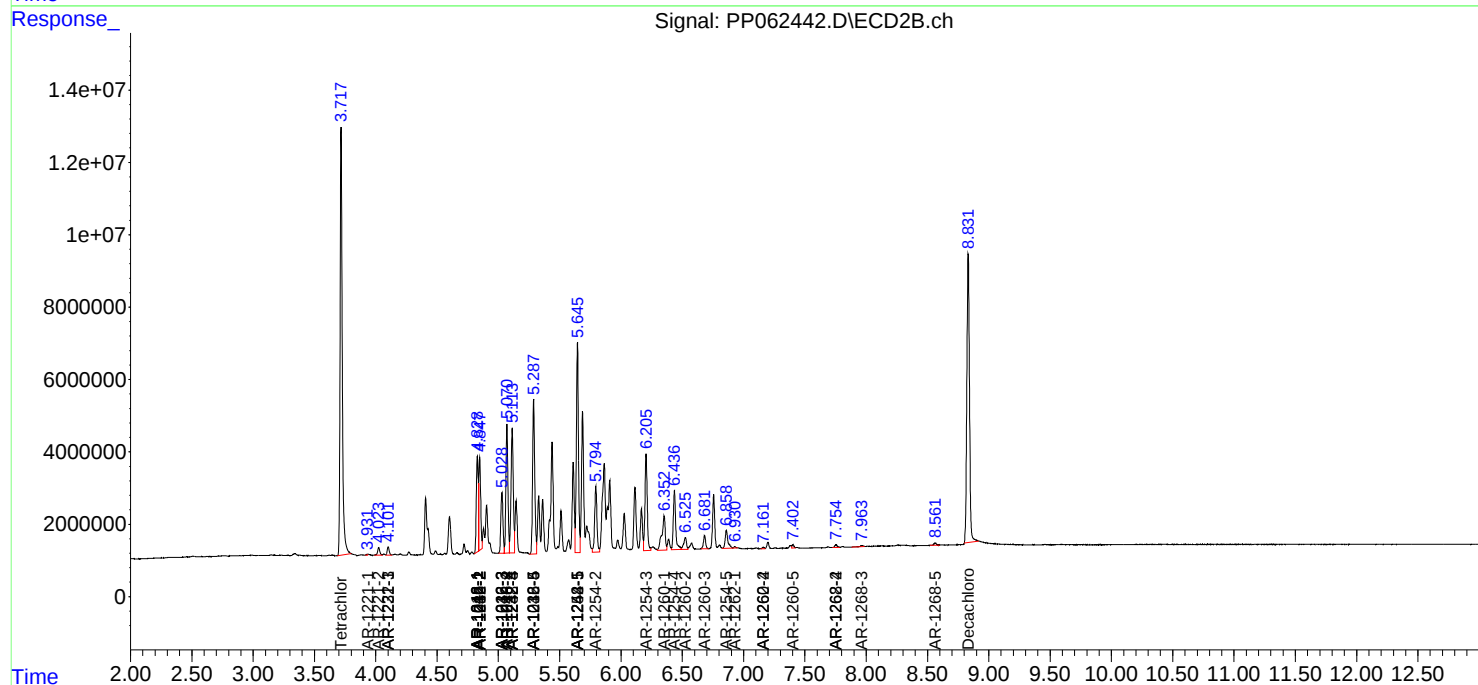
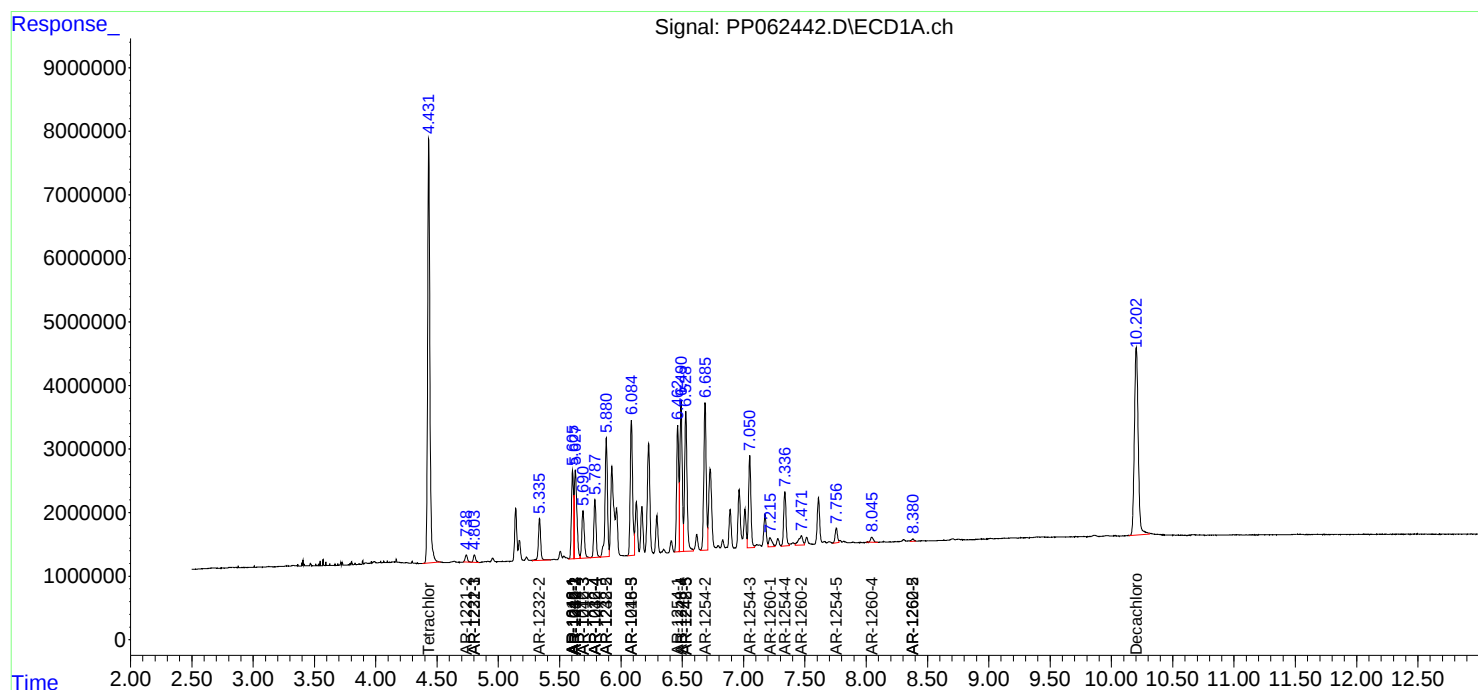
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

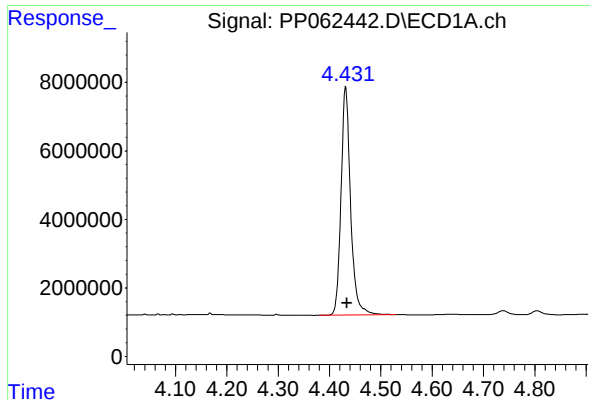
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
Data File : PP062442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : AR1248CCC500
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 13 04:10:10 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 12 05:13:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

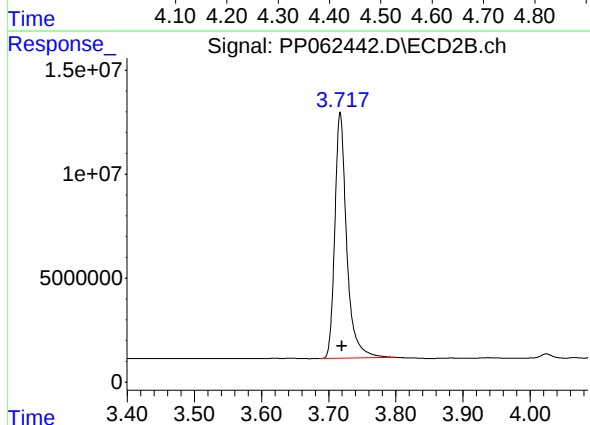




#1 Tetrachloro-m-xylene

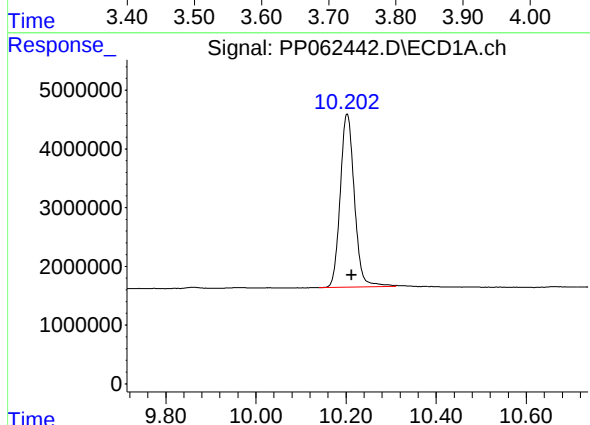
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 86311046
Conc: 51.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



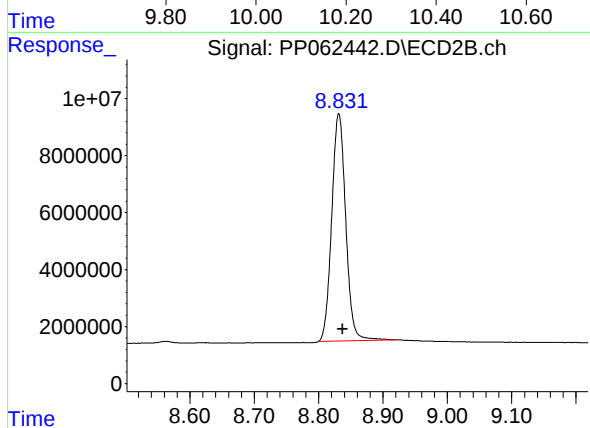
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 144906195
Conc: 47.22 ng/ml



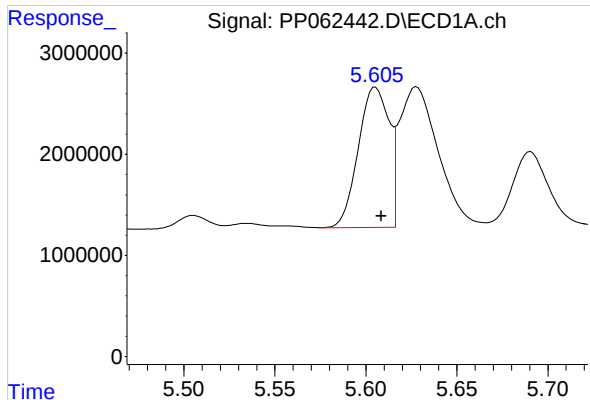
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.010 min
Response: 64441056
Conc: 61.67 ng/ml



#2 Decachlorobiphenyl

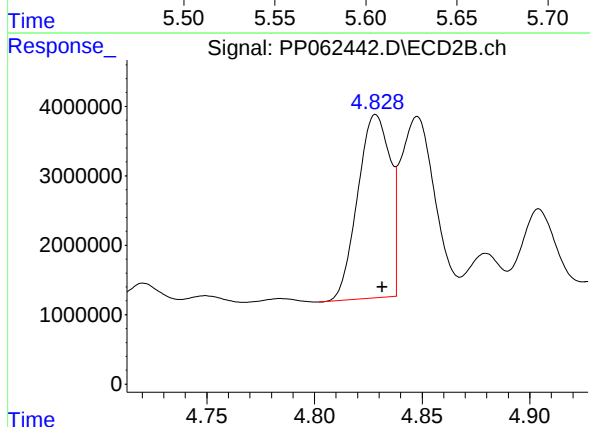
R.T.: 8.831 min
Delta R.T.: -0.006 min
Response: 120364012
Conc: 52.26 ng/ml



#3 AR-1016-1

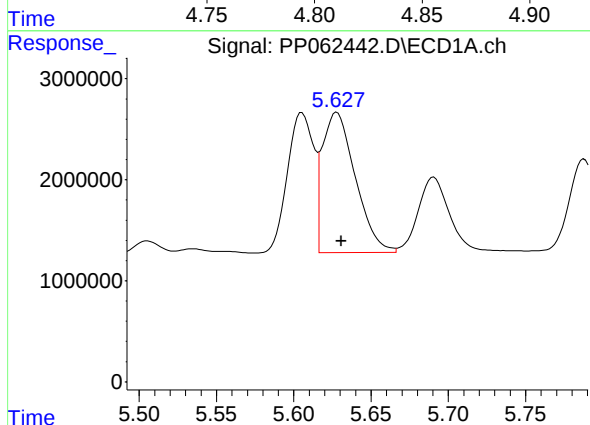
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 16394208
Conc: 331.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



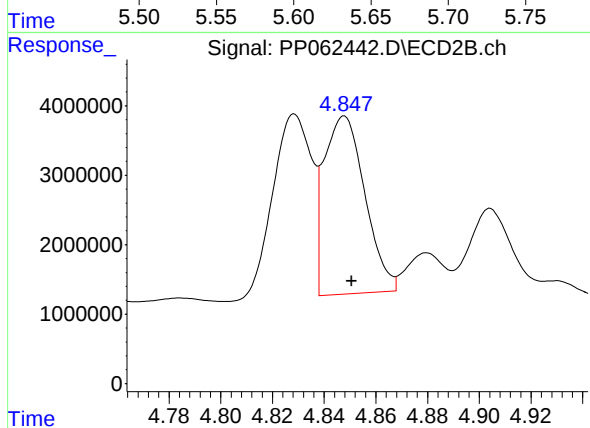
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 27609821
Conc: 299.84 ng/ml



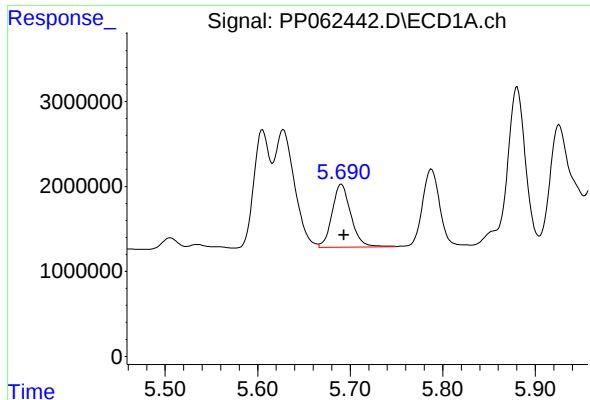
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 20630657
Conc: 268.22 ng/ml



#4 AR-1016-2

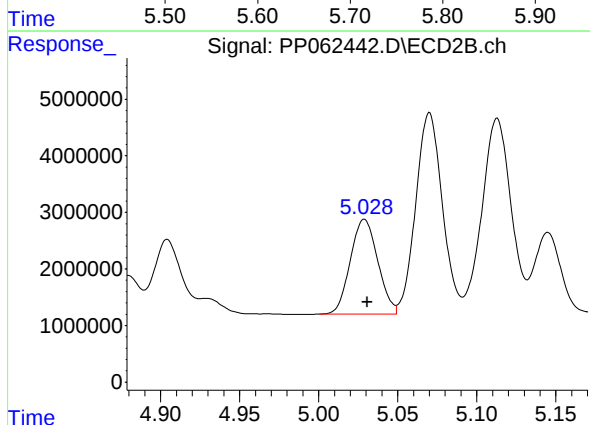
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 28052982
Conc: 212.74 ng/ml



#5 AR-1016-3

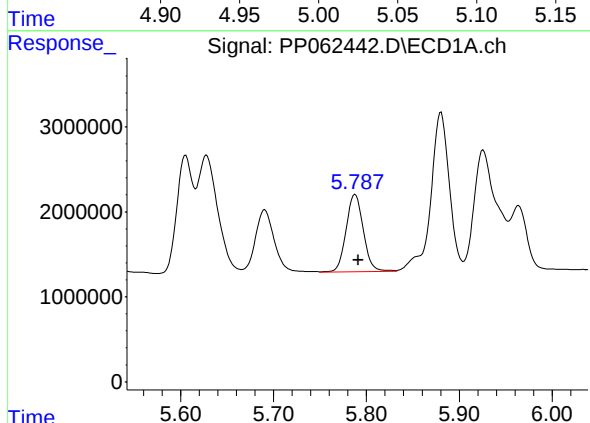
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 10448391
Conc: 211.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



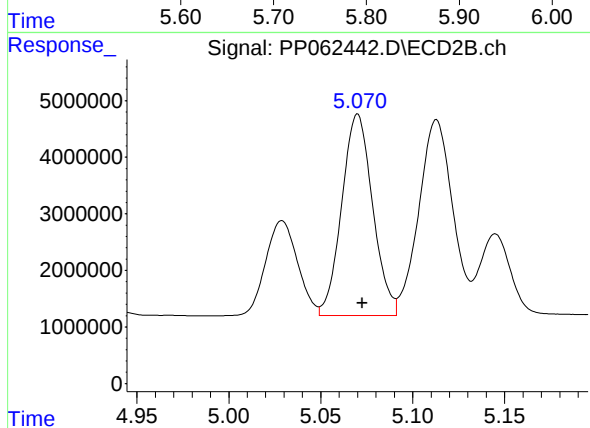
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 20272575
Conc: 283.31 ng/ml



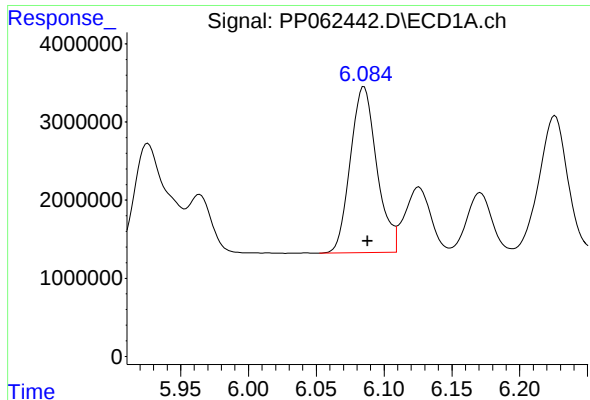
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 11724127
Conc: 298.31 ng/ml



#6 AR-1016-4

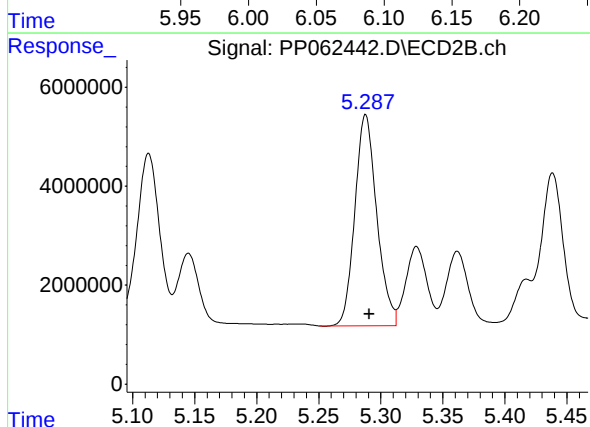
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 41695817
Conc: 661.03 ng/ml



#7 AR-1016-5

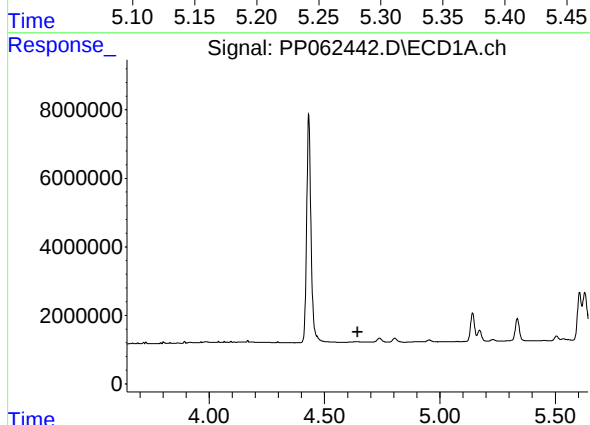
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 28835574
Conc: 695.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



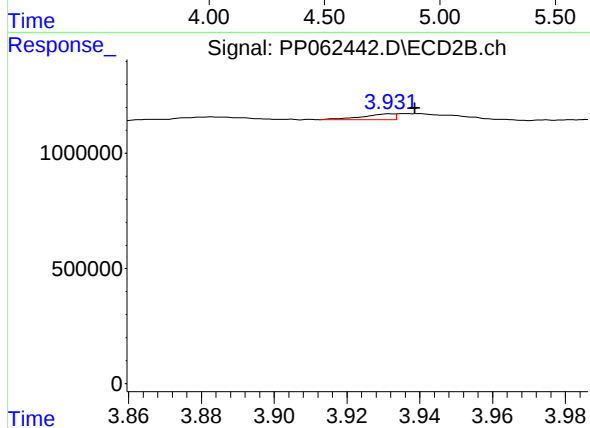
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 52428820
Conc: 634.30 ng/ml



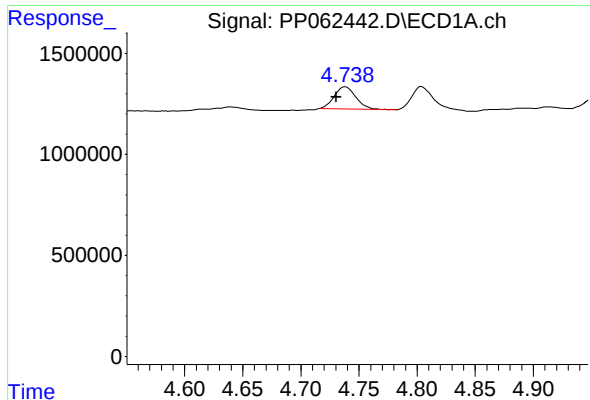
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#8 AR-1221-1

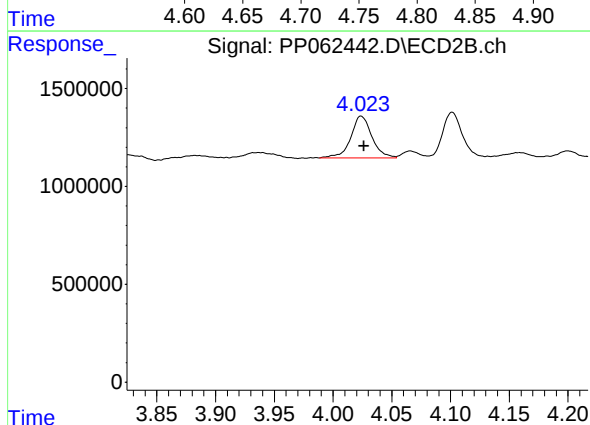
R.T.: 3.932 min
Delta R.T.: -0.007 min
Response: 158395
Conc: 4.28 ng/ml



#9 AR-1221-2

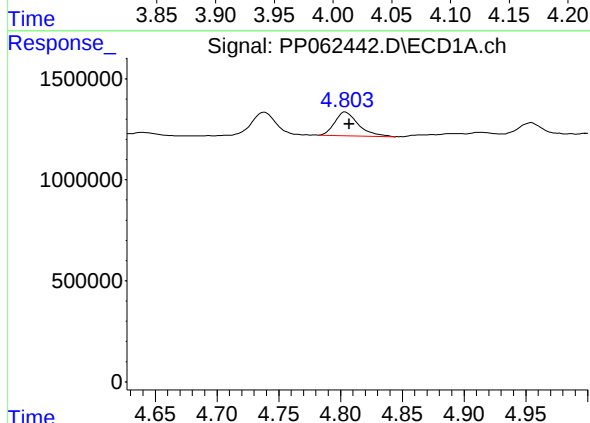
R.T.: 4.738 min
Delta R.T.: 0.008 min
Response: 1444743
Conc: 126.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



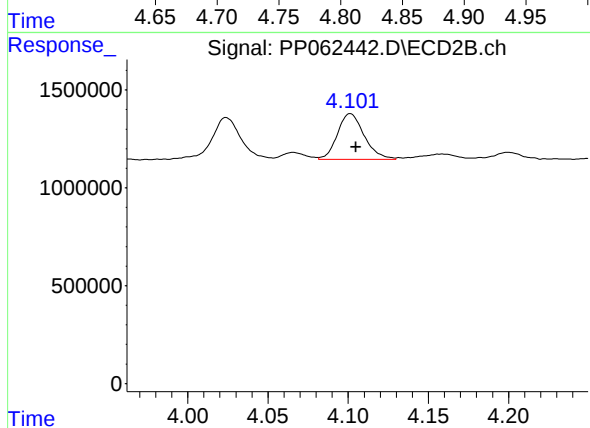
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 2678569
Conc: 94.07 ng/ml



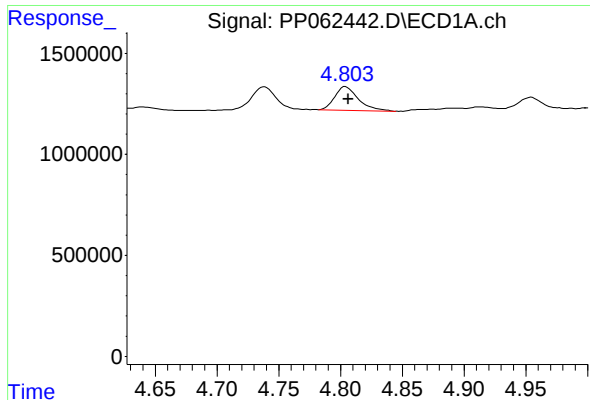
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 1585305
Conc: 36.16 ng/ml



#10 AR-1221-3

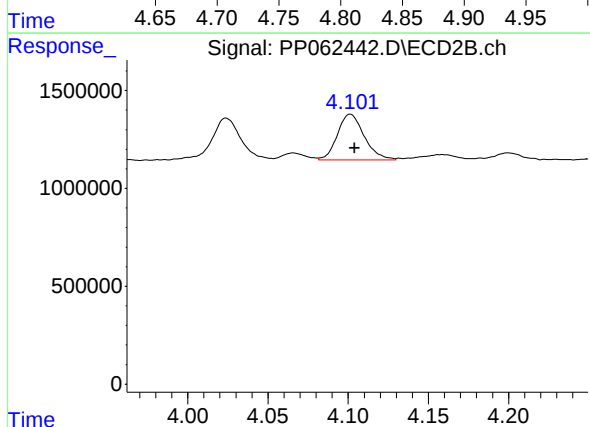
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 2707580
Conc: 33.13 ng/ml



#11 AR-1232-1

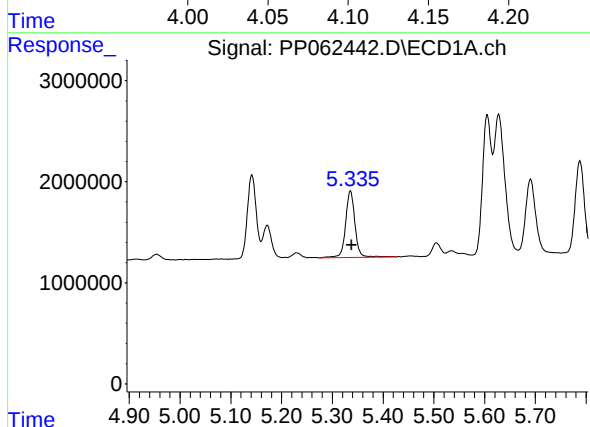
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 1585305
Conc: 44.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



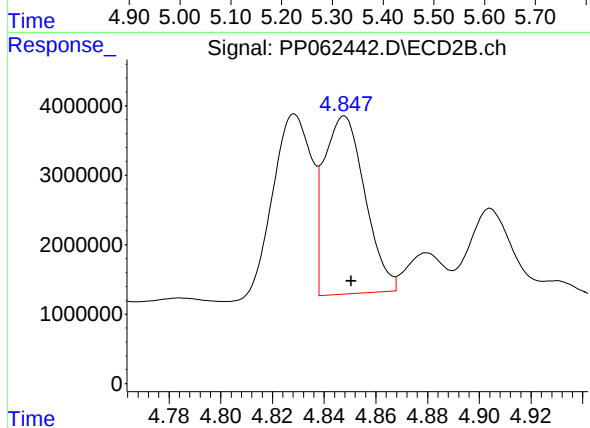
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 2707580
Conc: 42.34 ng/ml



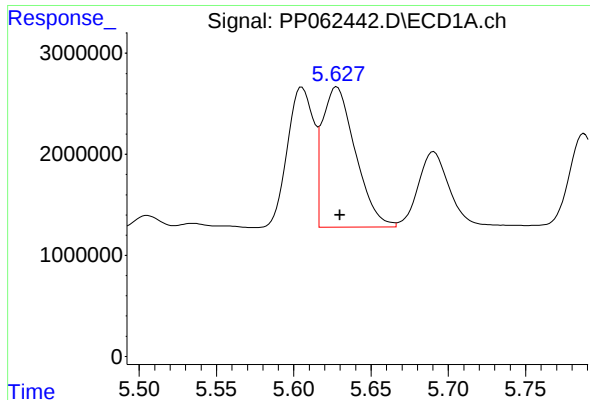
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 8435746
Conc: 404.63 ng/ml



#12 AR-1232-2

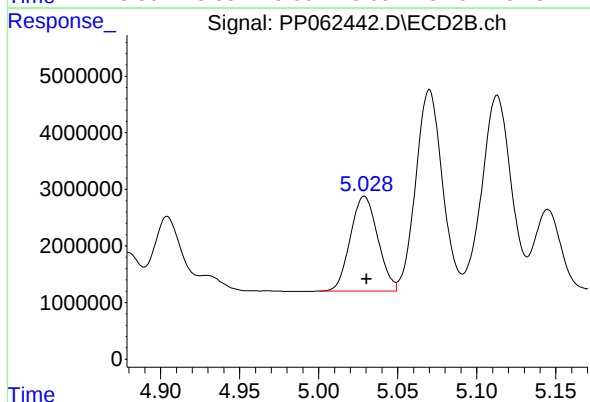
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 28052982
Conc: 484.53 ng/ml



#13 AR-1232-3

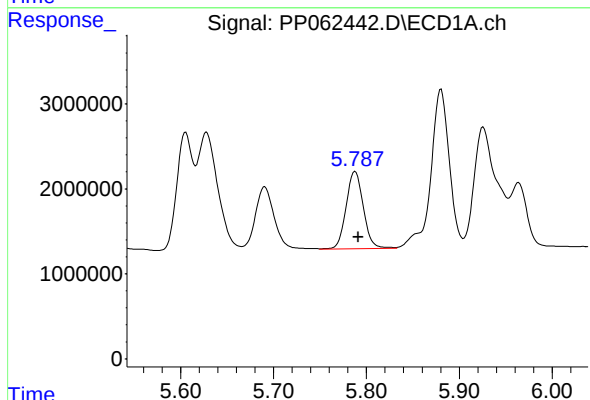
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 20630657
Conc: 608.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



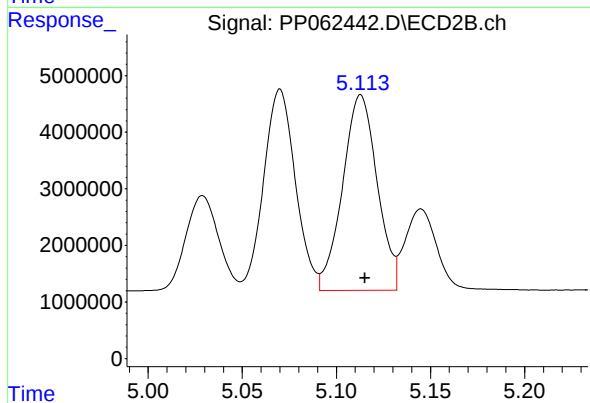
#13 AR-1232-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 20272575
Conc: 643.43 ng/ml



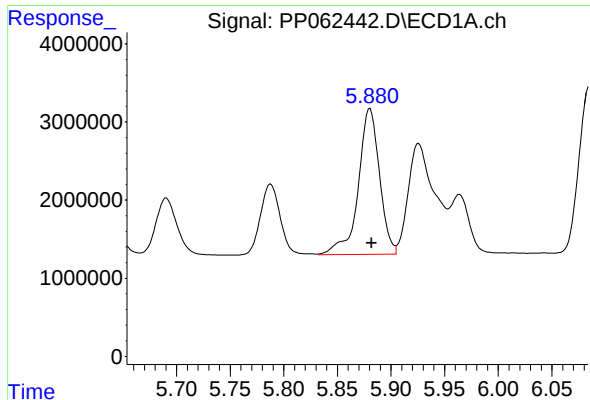
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 11724127
Conc: 647.40 ng/ml



#14 AR-1232-4

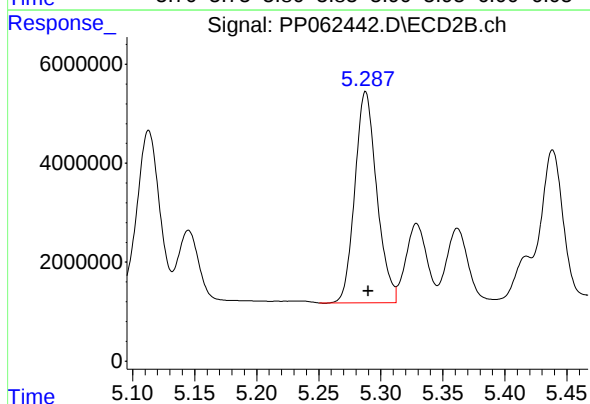
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 44234595
Conc: 1405.11 ng/ml



#15 AR-1232-5

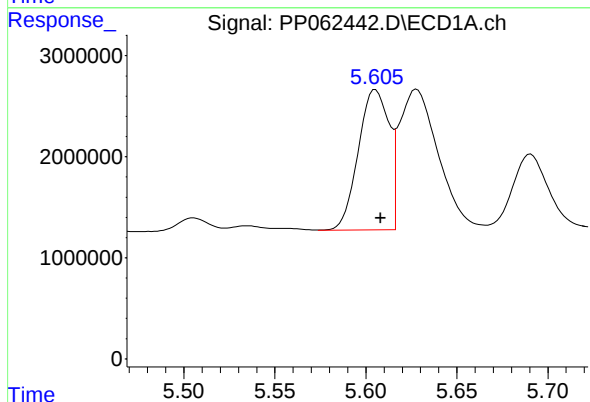
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 25770248
Conc: 1720.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



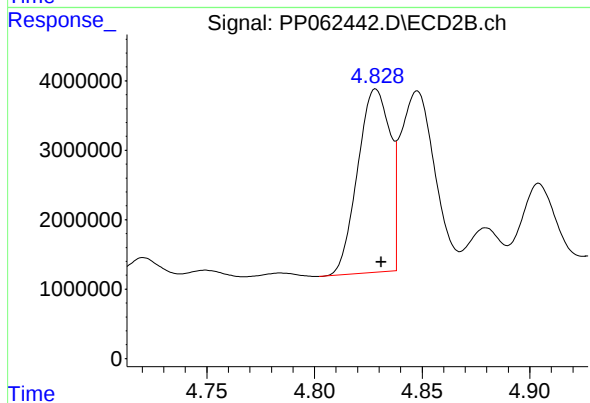
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 52428820
Conc: 1550.92 ng/ml



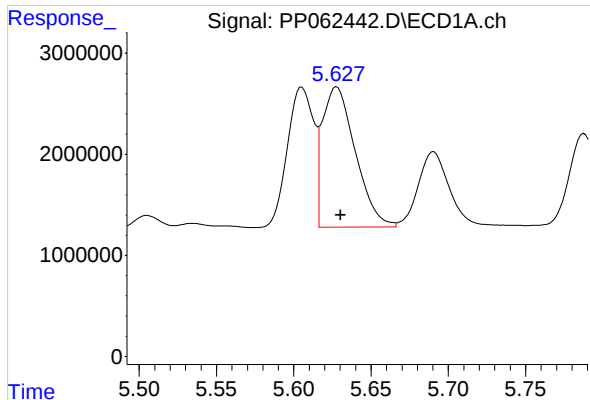
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 16394208
Conc: 397.85 ng/ml



#16 AR-1242-1

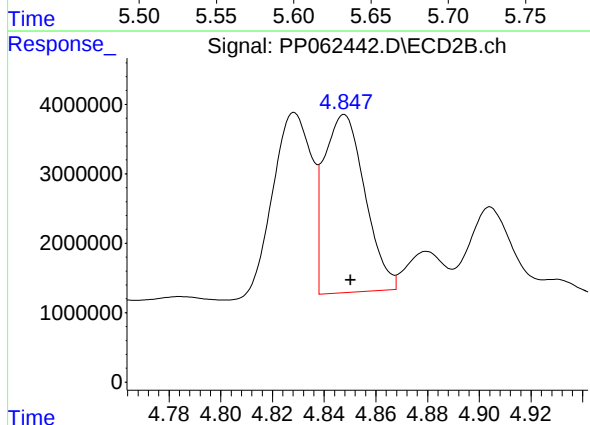
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 27609821
Conc: 367.90 ng/ml



#17 AR-1242-2

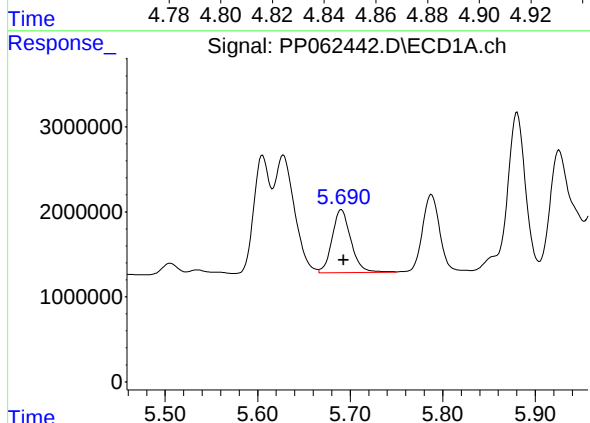
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 20630657
Conc: 331.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



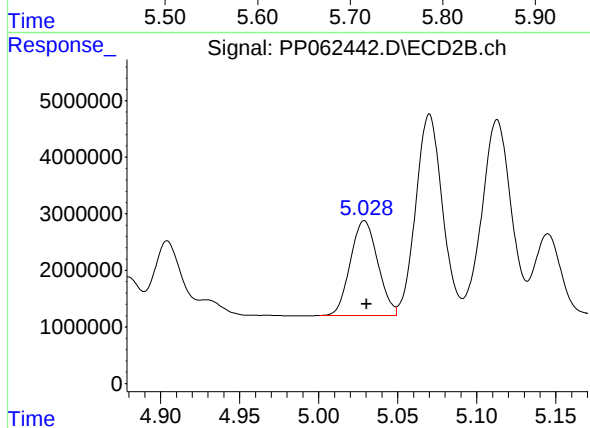
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 28052982
Conc: 262.75 ng/ml



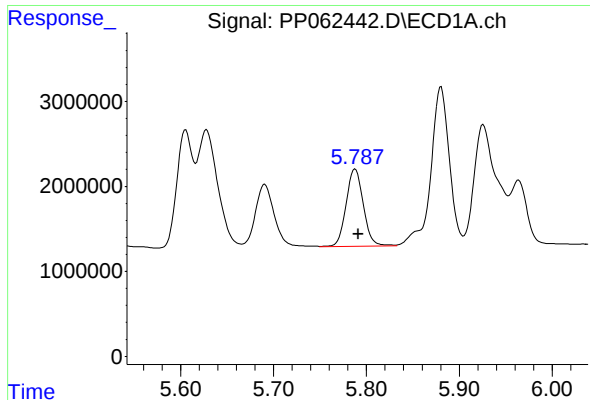
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 10448391
Conc: 257.75 ng/ml



#18 AR-1242-3

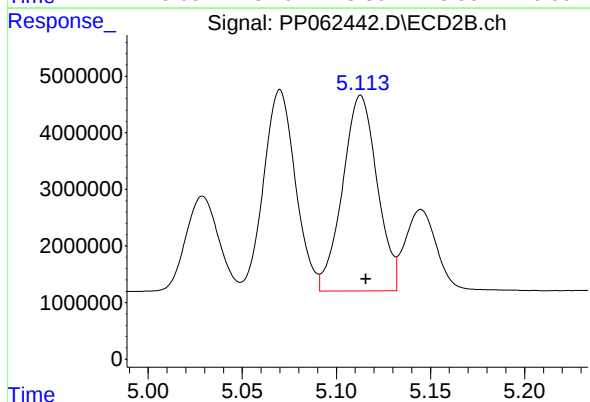
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 20272575
Conc: 348.00 ng/ml



#19 AR-1242-4

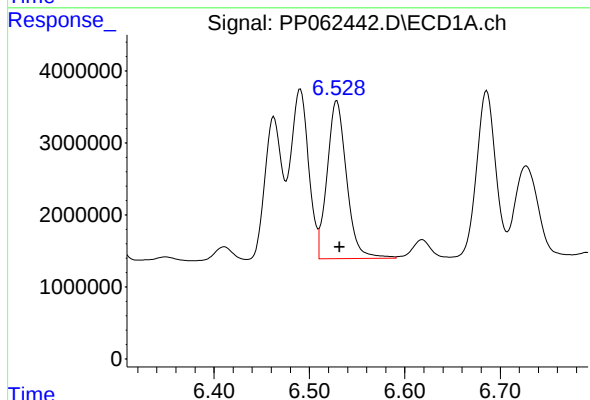
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 11724127
Conc: 347.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



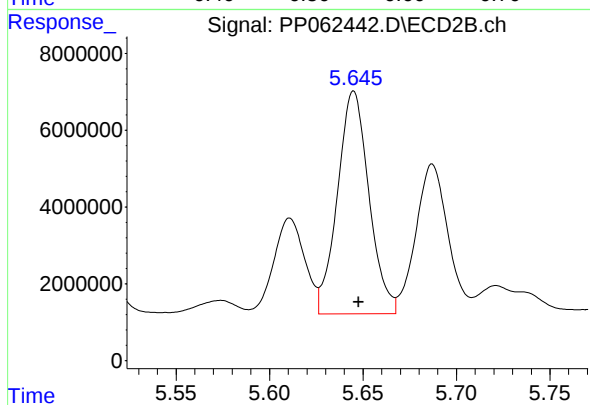
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 44234595
Conc: 694.31 ng/ml



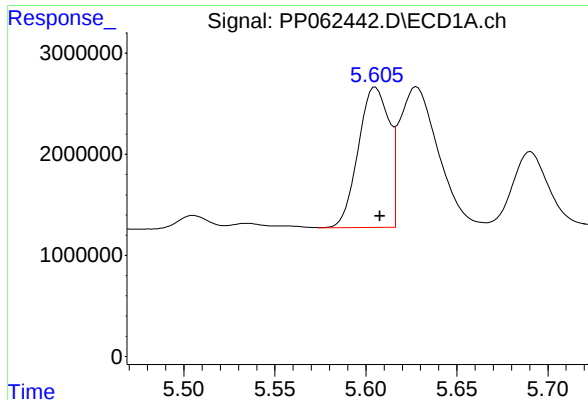
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 31024916
Conc: 872.16 ng/ml



#20 AR-1242-5

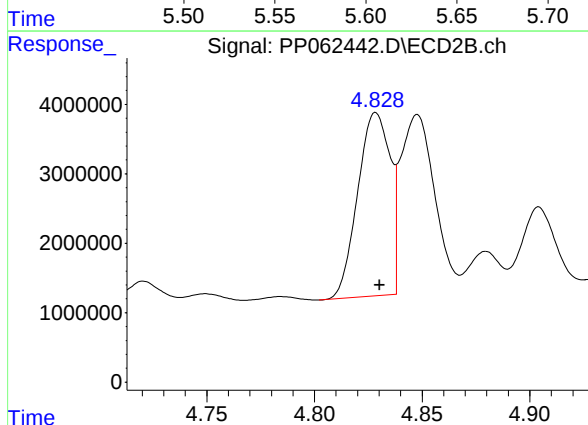
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 68240054
Conc: 978.67 ng/ml



#21 AR-1248-1

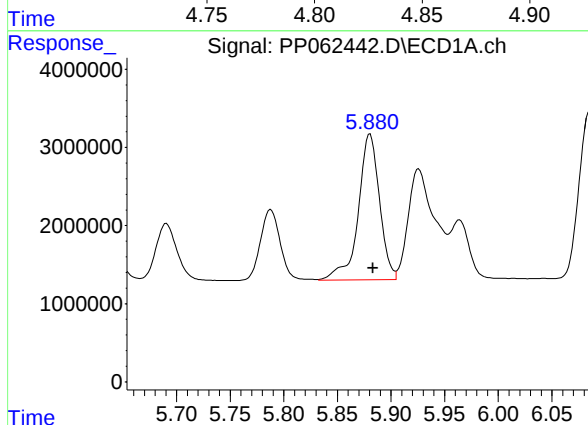
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 16394208
Conc: 529.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



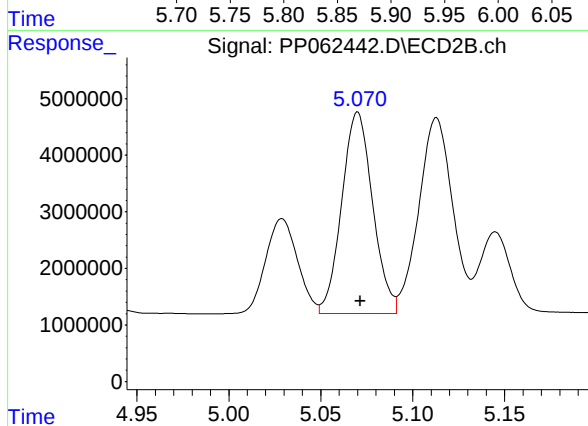
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 27609821
Conc: 497.48 ng/ml



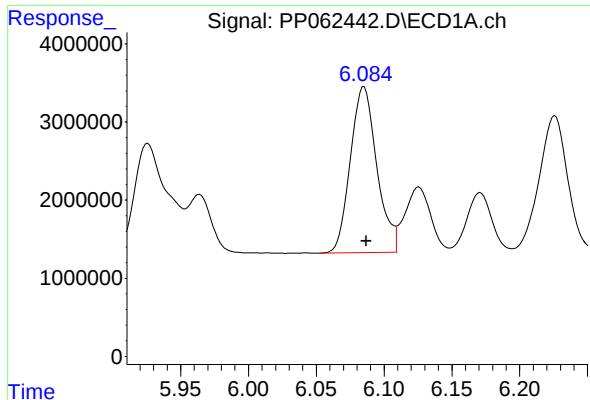
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 25770248
Conc: 489.46 ng/ml



#22 AR-1248-2

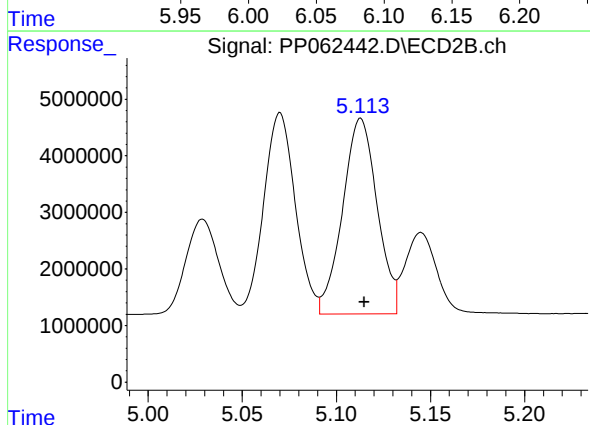
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 41695817
Conc: 468.68 ng/ml



#23 AR-1248-3

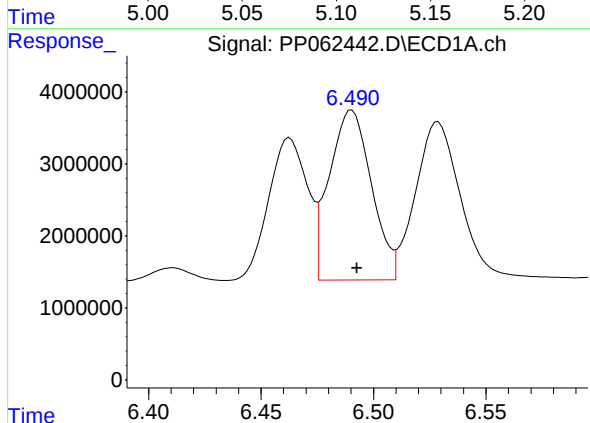
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 28835574
Conc: 507.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



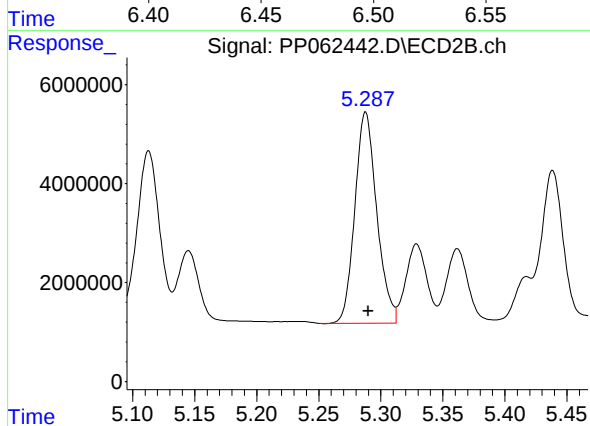
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 44234595
Conc: 476.08 ng/ml



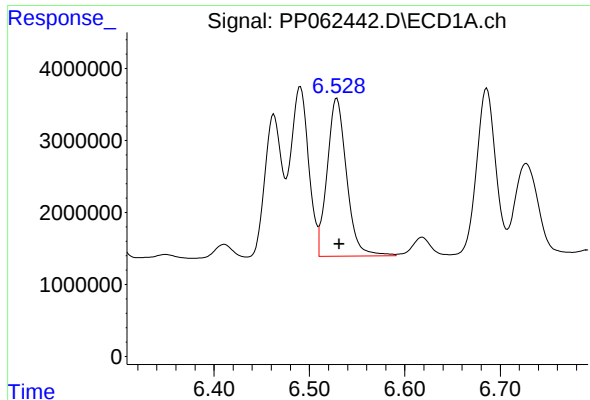
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 30832700
Conc: 527.31 ng/ml



#24 AR-1248-4

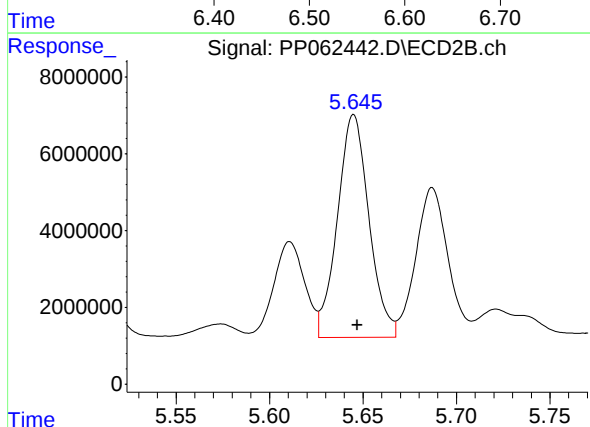
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 52428820
Conc: 481.33 ng/ml



#25 AR-1248-5

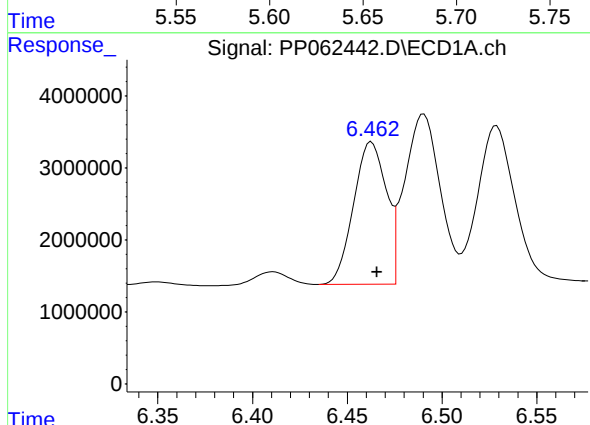
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 31024916
Conc: 516.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



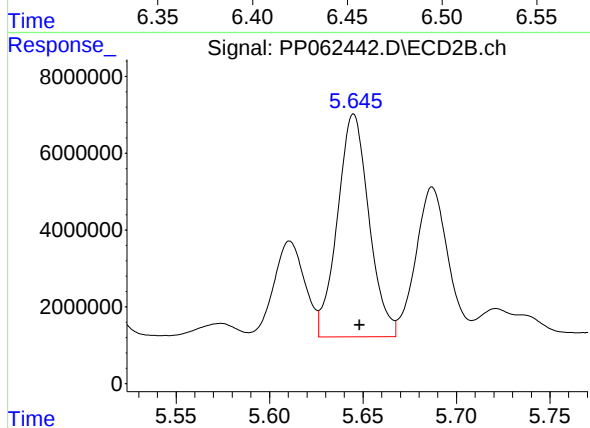
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 68240054
Conc: 492.00 ng/ml



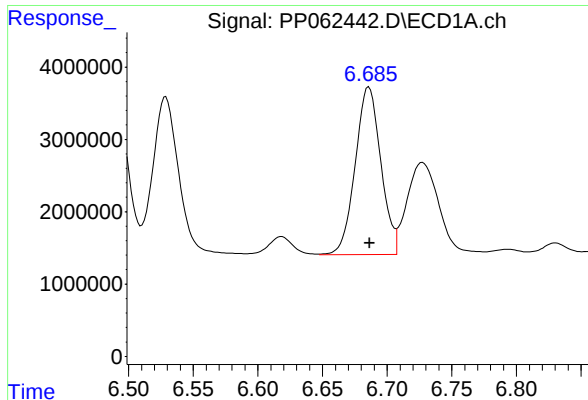
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 23856563
Conc: 351.86 ng/ml



#26 AR-1254-1

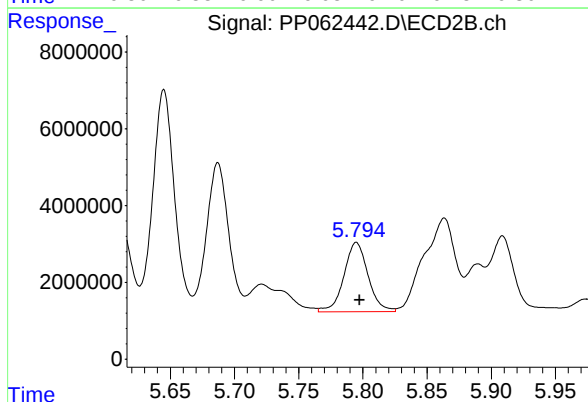
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 68240054
Conc: 427.89 ng/ml



#27 AR-1254-2

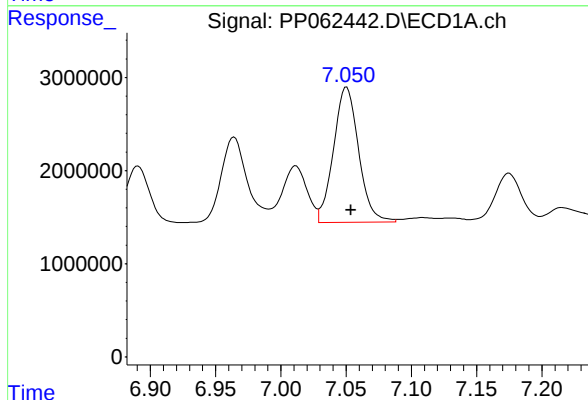
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 31986938
Conc: 303.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



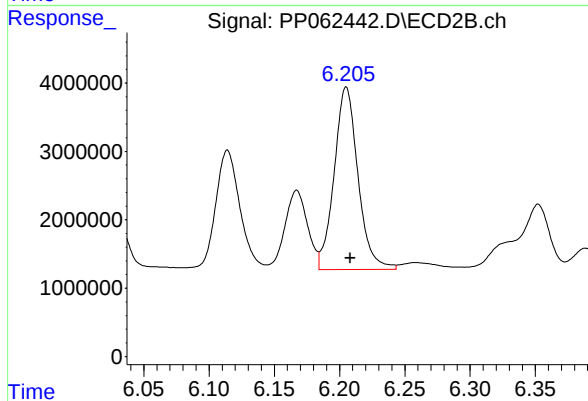
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 23721548
Conc: 167.66 ng/ml



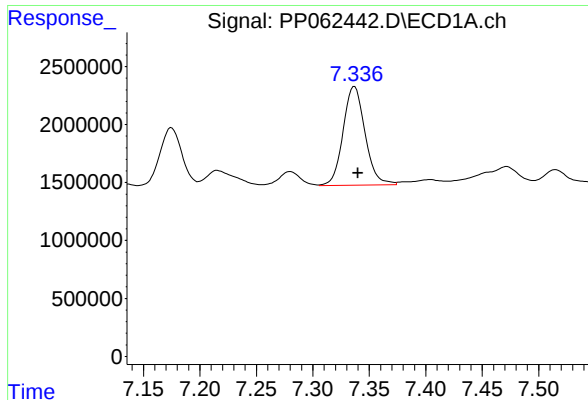
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 19432674
Conc: 179.49 ng/ml



#28 AR-1254-3

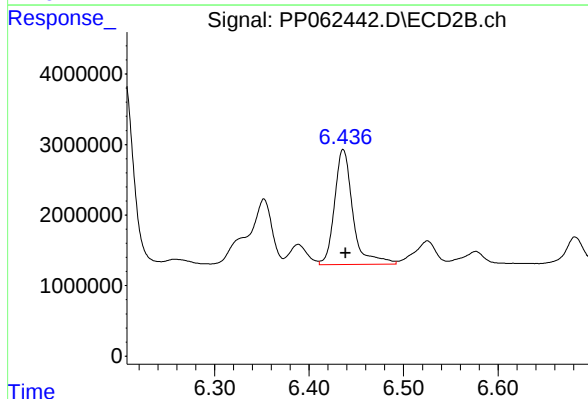
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 33888770
Conc: 152.89 ng/ml



#29 AR-1254-4

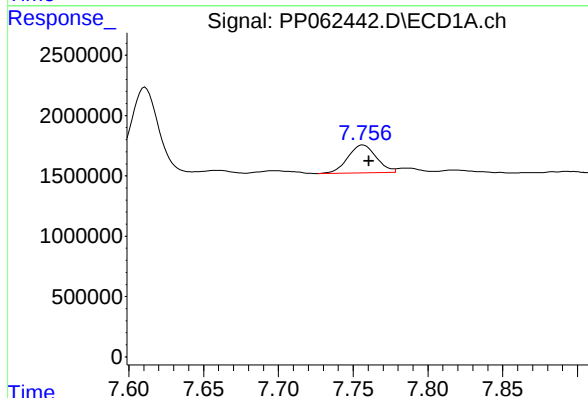
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 11558875
Conc: 180.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



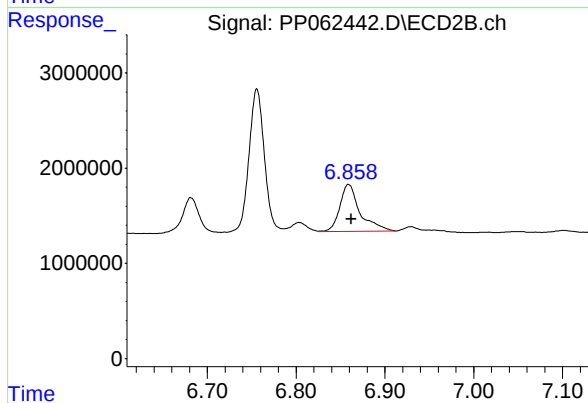
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 22108669
Conc: 200.54 ng/ml



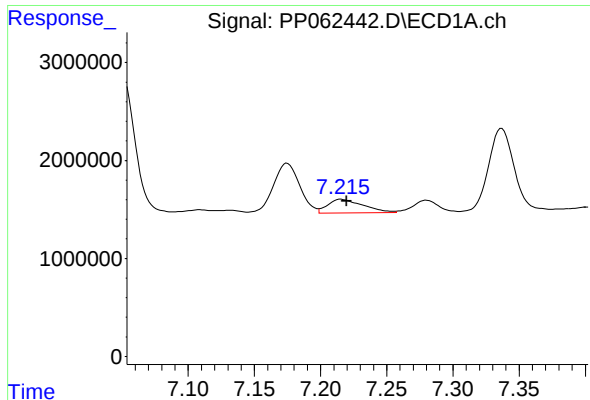
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 3039709
Conc: 41.46 ng/ml



#30 AR-1254-5

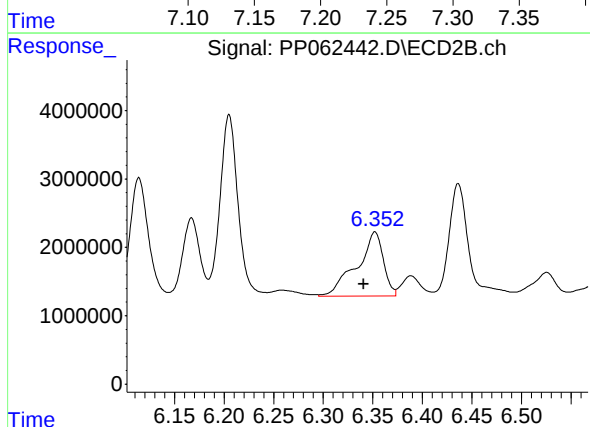
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 7729764
Conc: 41.66 ng/ml



#31 AR-1260-1

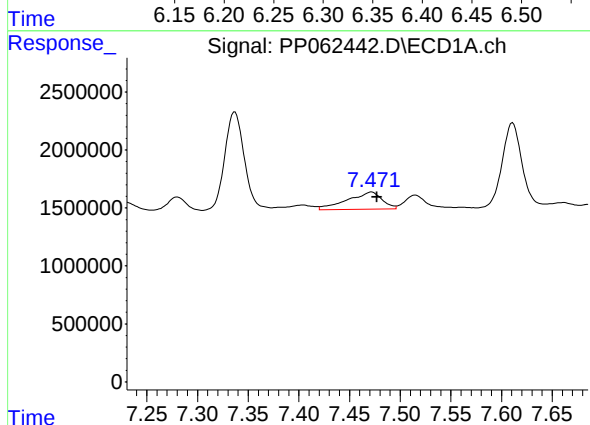
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 2630534
Conc: 33.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



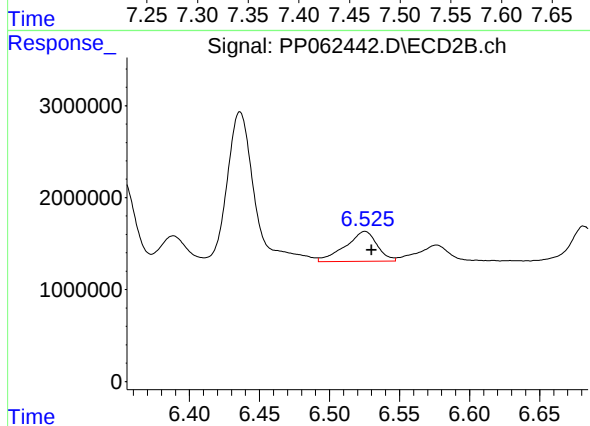
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 17507171
Conc: 108.20 ng/ml



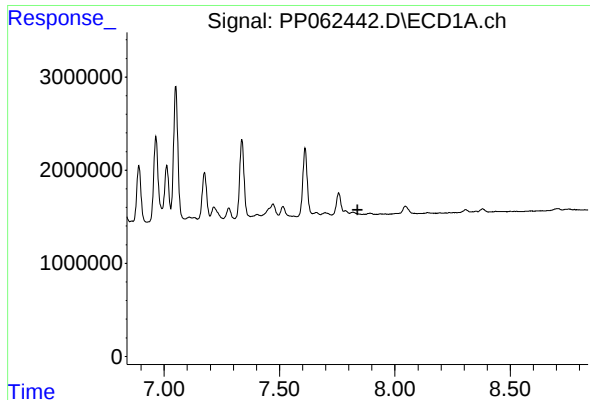
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 3490444
Conc: 40.80 ng/ml



#32 AR-1260-2

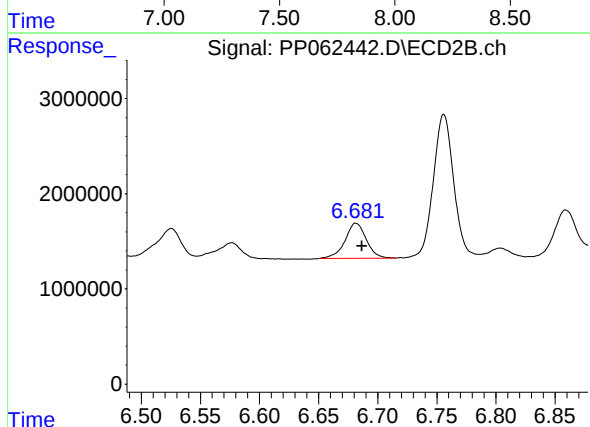
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 5166768
Conc: 28.36 ng/ml



#33 AR-1260-3

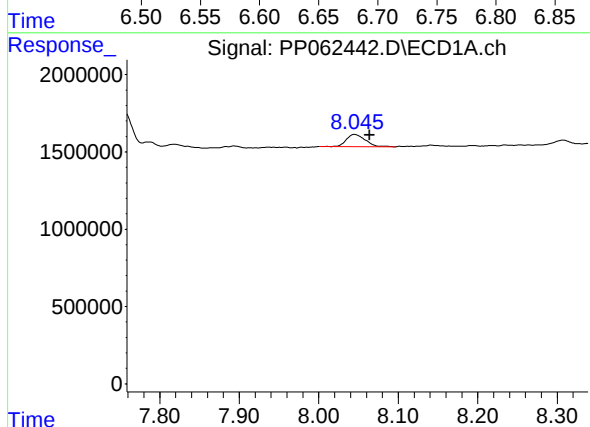
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



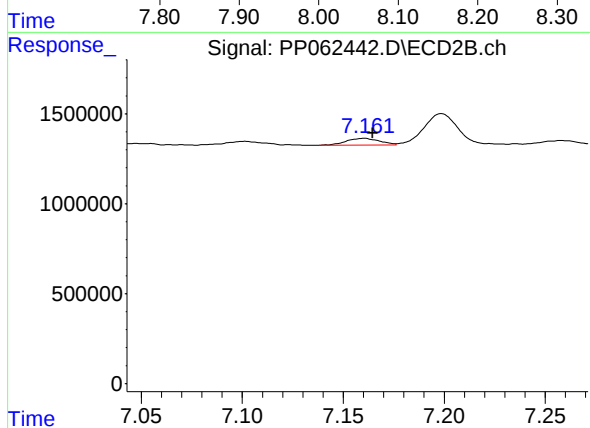
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 4640807
Conc: 25.79 ng/ml



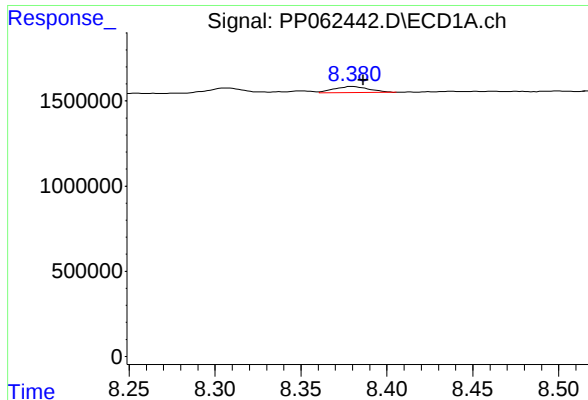
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 1312289
Conc: 17.86 ng/ml



#34 AR-1260-4

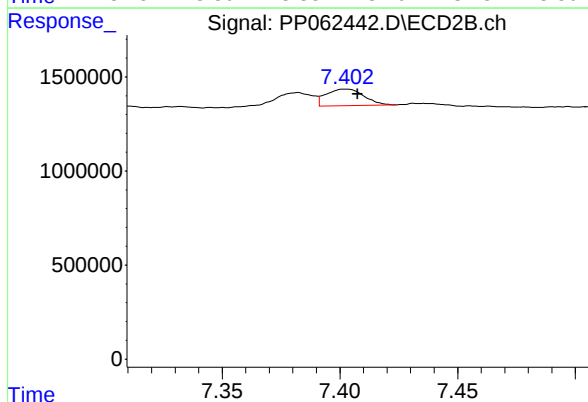
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 427849
Conc: 2.93 ng/ml



#35 AR-1260-5

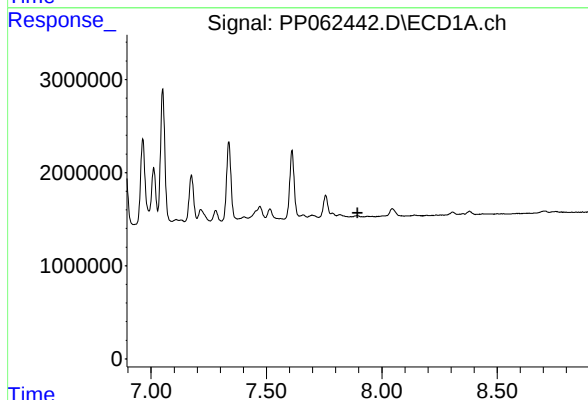
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 498397
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



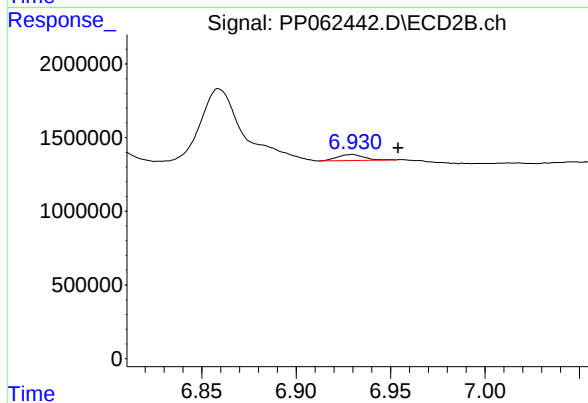
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 988664
Conc: 3.42 ng/ml



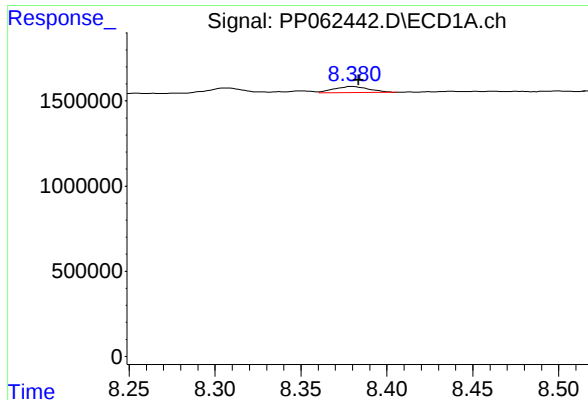
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

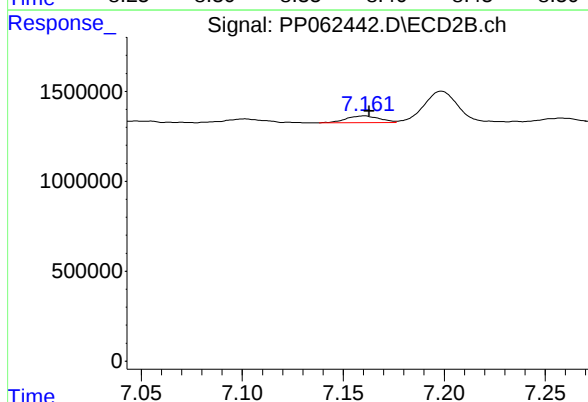
R.T.: 6.930 min
Delta R.T.: -0.025 min
Response: 390944
Conc: 4.45 ng/ml



#37 AR-1262-2

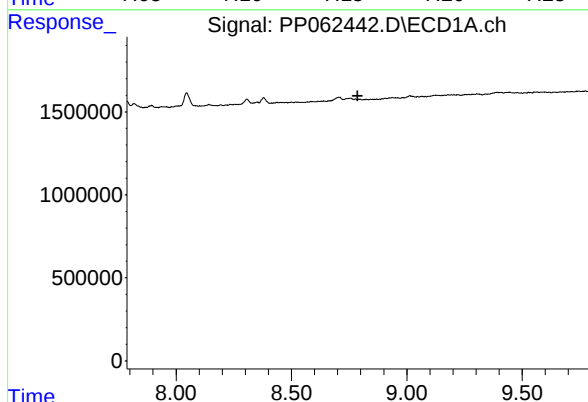
R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 498397
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



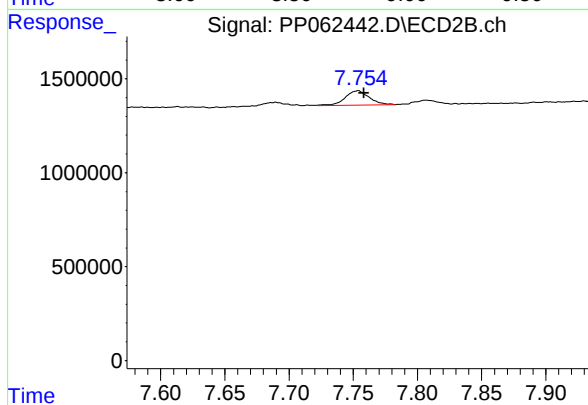
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 427849
Conc: 2.37 ng/ml



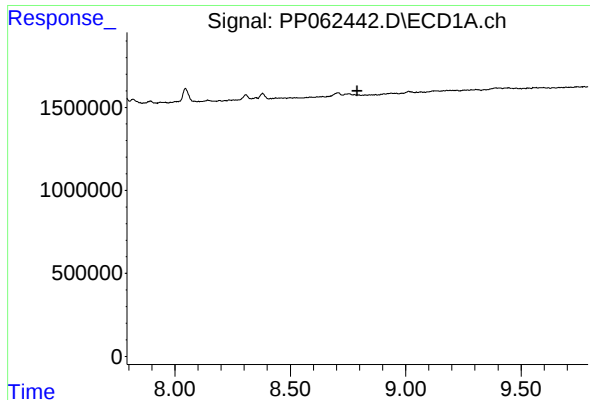
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#39 AR-1262-4

R.T.: 7.754 min
Delta R.T.: -0.005 min
Response: 1016464
Conc: 4.32 ng/ml

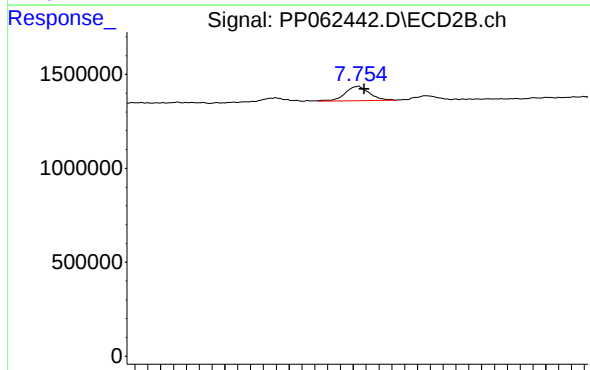


#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

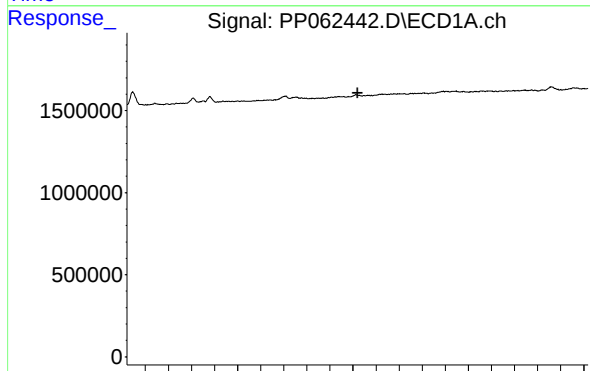
Time



#42 AR-1268-2

R.T.: 7.754 min
Delta R.T.: -0.005 min
Response: 1016464
Conc: 2.86 ng/ml

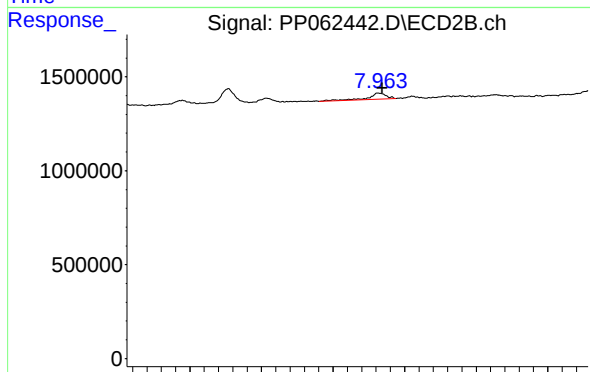
Time



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.

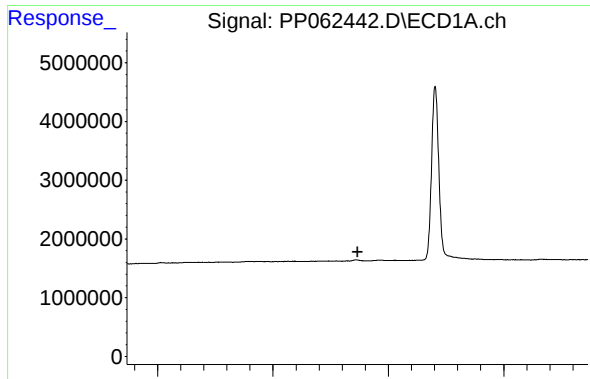
Time



#43 AR-1268-3

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 564896
Conc: 1.69 ng/ml

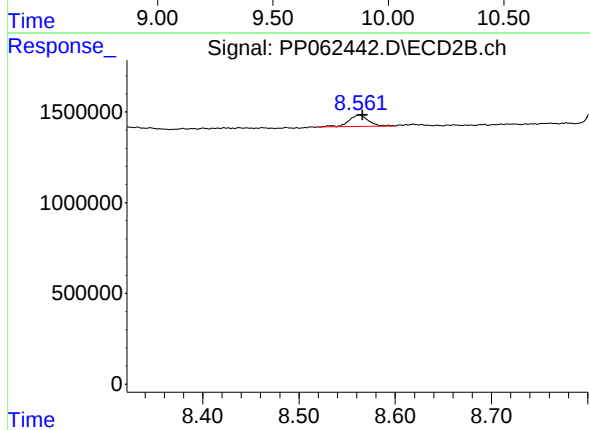
Time



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 887936
Conc: 1.03 ng/ml