

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 14:39
 Operator : AJ\MA
 Sample : P2570-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:11:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.651	2.891	88788261	65775415	14.474	14.127
2) SA Decachlor...	9.530	8.119	64818434	76472035	49.919	34.347 #
Target Compounds						
3) L1 AR-1016-1	4.876	4.015	17709830	14162219	110.413	94.340
4) L1 AR-1016-2	4.876	4.015	17709830	14162219	68.977	63.913
5) L1 AR-1016-3	4.972	4.185	12195473	5953565	70.848	48.323 #
6) L1 AR-1016-4	5.031	4.244	36404480	4960787	274.467	47.499 #
7) L1 AR-1016-5	5.381	4.461	-4577169	13890165	N.D.	104.875 #
8) L2 AR-1221-1	3.854	3.107	3489734	5380397	53.483	96.887 #
9) L2 AR-1221-2	3.960	3.186	1722736	6201957	36.910	154.939 #
10) L2 AR-1221-3	4.029	3.278	456130	755174	3.023	5.985 #
11) L3 AR-1232-1	4.029	3.278	456130	755174	3.595	7.056 #
12) L3 AR-1232-2	4.565	4.015	27041322	14162219	380.594	136.696 #
13) L3 AR-1232-3	4.876	4.185	17709830	5953565	154.993	107.663 #
14) L3 AR-1232-4	5.031	4.293	36404480	7852686	629.049	153.610 #
15) L3 AR-1232-5	5.157	4.461	11171129	13890165	251.017	250.781
16) L4 AR-1242-1	4.876	4.015	17709830	14162219	143.577	119.224
17) L4 AR-1242-2	4.876	4.015	17709830	14162219	90.113	79.845
18) L4 AR-1242-3	4.972	4.185	12195473	5953565	90.918	60.614 #
19) L4 AR-1242-4	5.031	4.293	36404480	7852686	351.884	79.280 #
20) L4 AR-1242-5	5.846	4.829	33172364	76794505	315.303	651.773 #
21) L5 AR-1248-1	4.876	4.015	17709830	14162219	194.885	156.618
22) L5 AR-1248-2	5.157	4.244	11171129	4960787	75.044	35.496 #
23) L5 AR-1248-3	5.381	4.293	-4577169	7852686	N.D.	56.154 #
24) L5 AR-1248-4	5.818	4.461	88849594	13890165	563.451	82.905 #
25) L5 AR-1248-5	5.846	4.873	33172364	13930175	186.275	90.164 #
26) L6 AR-1254-1	5.776	4.829	54747278	76794505	287.195	314.386
27) L6 AR-1254-2	6.009	4.991	83143944	100.3E6	296.225	463.400 #
28) L6 AR-1254-3	6.410	5.406	116.3E6	37780793	433.880	111.083 #
29) L6 AR-1254-4	6.709	5.652	17865823	29916075	110.900	152.449 #
30) L6 AR-1254-5	7.190	6.098	1535.1E6	1087.4E6	7994.935	3530.797 #
31) L7 AR-1260-1	6.581	5.547	164.7E6	54844226	675.400	210.508 #
32) L7 AR-1260-2	6.848	5.749	579.9E6	47859033	2239.849	156.087 #
33) L7 AR-1260-3	7.250	5.904	31500313	40298293	158.532	137.473
34) L7 AR-1260-4	7.487	6.409	40332576	34604925	193.087	138.399 #
35) L7 AR-1260-5	7.830	6.677	40097924	56067235	117.147	102.709
36) L8 AR-1262-1	7.250	6.141	31500313	44240995	121.728	133.471
37) L8 AR-1262-2	7.830	6.677	40097924	56067235	115.614	100.738
38) L8 AR-1262-3	8.138	6.981	26037286	27982002	114.160	117.242
39) L8 AR-1262-4	8.220	7.047	24219027	56801157	134.178	133.113
40) L8 AR-1262-5	8.839	7.585	13425580	17367030	131.063	88.664 #
41) L9 AR-1268-1	8.138	6.981	26037286	27982002	62.763	42.051 #

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Acq On : 24 May 2024 14:39
Operator : AJ\MA
Sample : P2570-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:11:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.220	7.047	24219027	56801157	65.366	93.199 #
43) L9	AR-1268-3	8.438	7.269	8564391	14901962	26.325	27.861
44) L9	AR-1268-4	8.839	7.585	13425580	17367030	118.217	78.793 #
45) L9	AR-1268-5	9.222	7.879	22551647	31534936	26.774	21.141

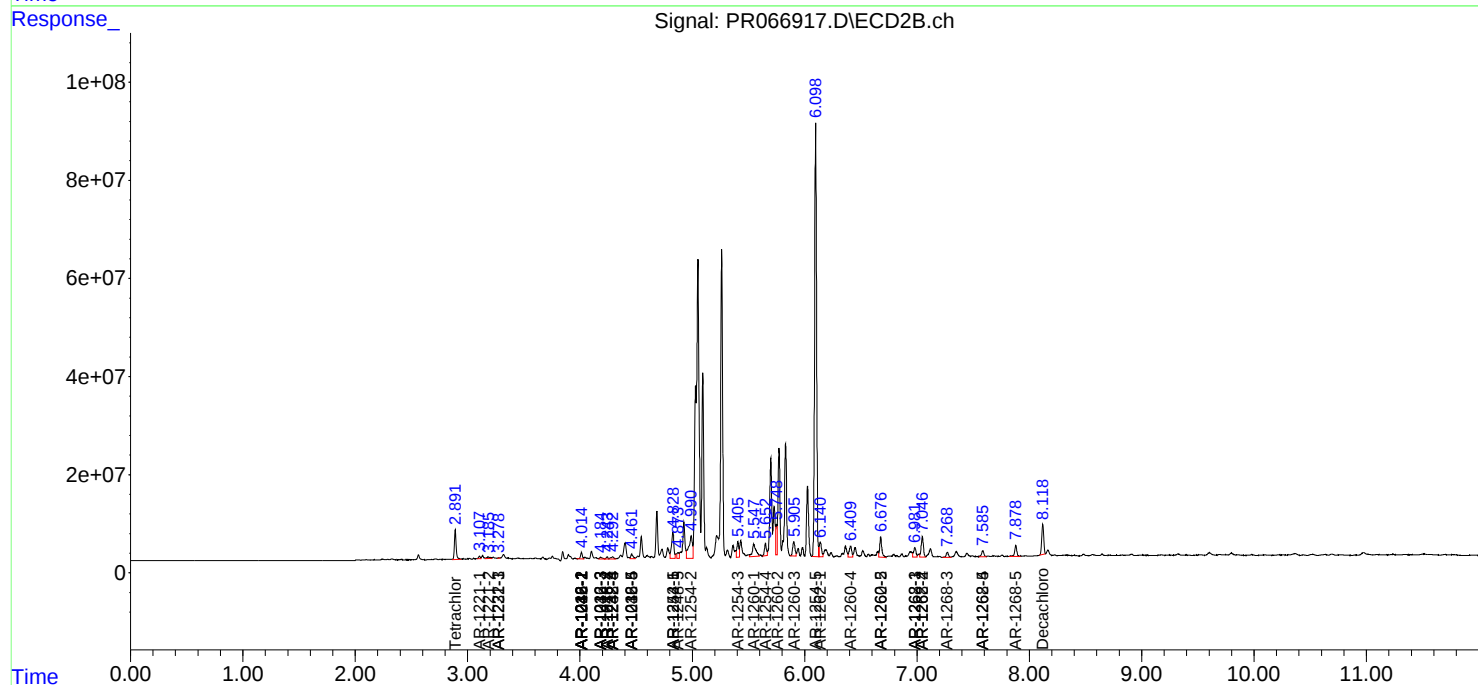
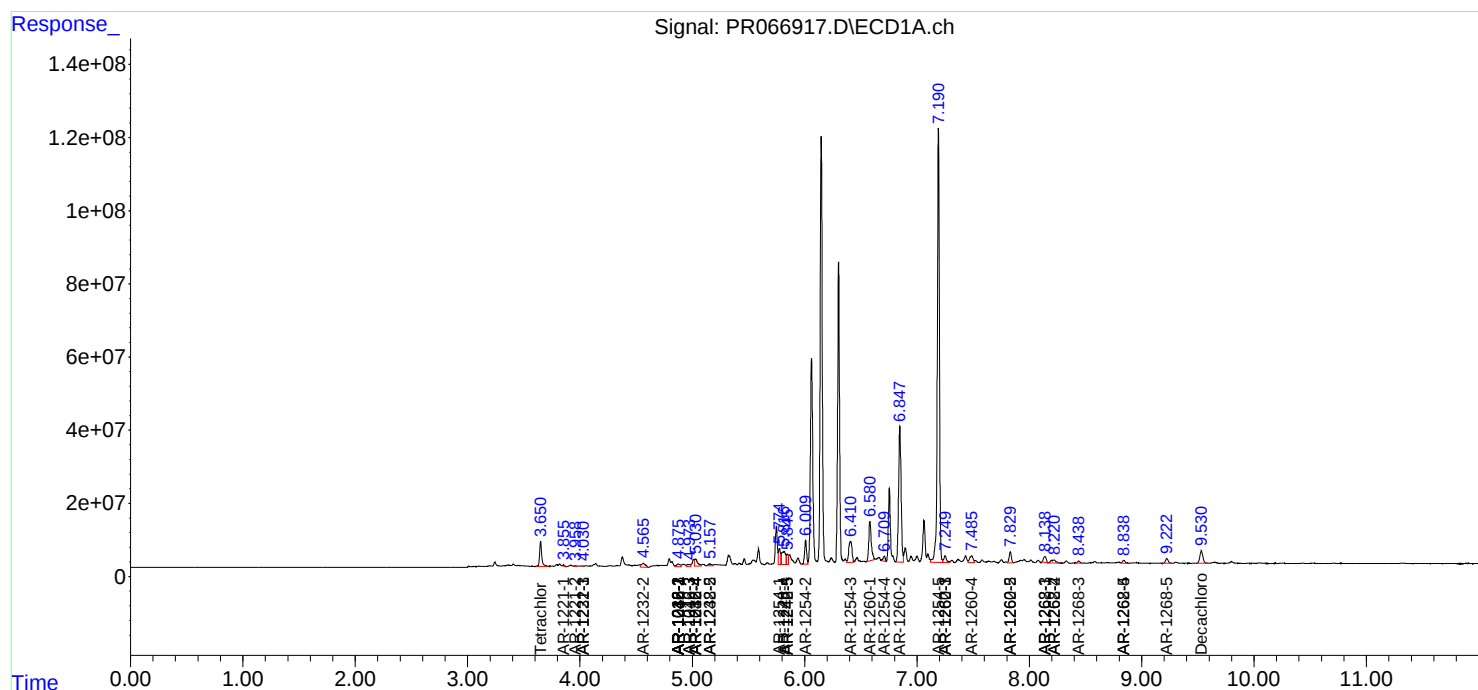
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

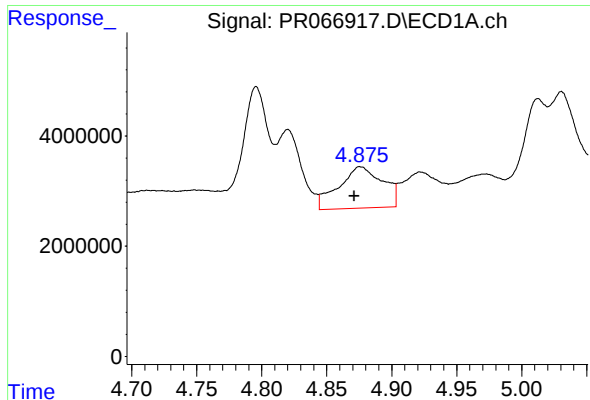
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 14:39
Operator : AJ\MA
Sample : P2570-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:11:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

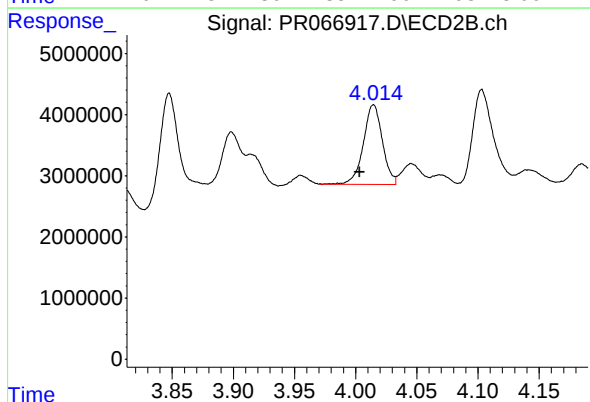




#3 AR-1016-1

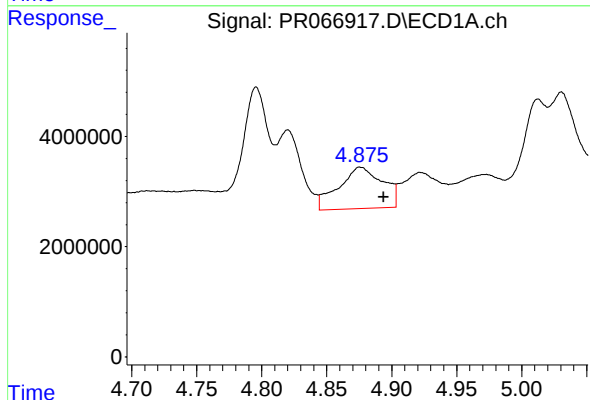
R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 17709830
Conc: 110.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



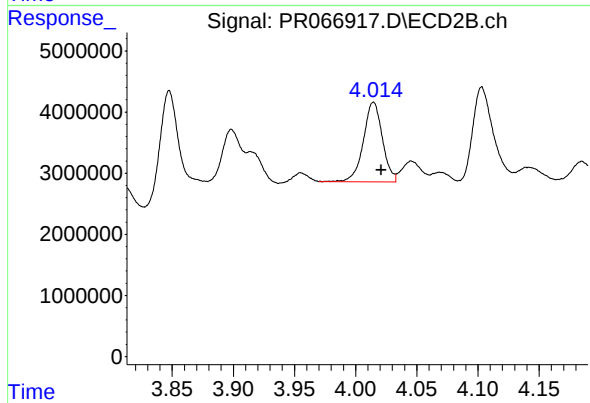
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 14162219
Conc: 94.34 ng/ml



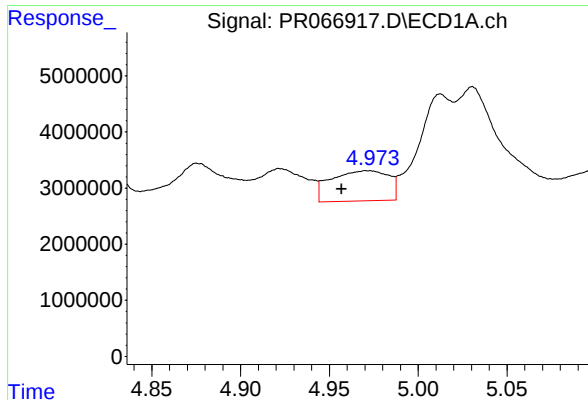
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 17709830
Conc: 68.98 ng/ml



#4 AR-1016-2

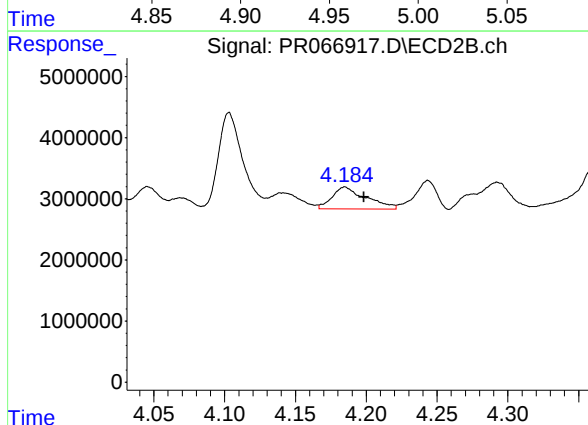
R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 14162219
Conc: 63.91 ng/ml



#5 AR-1016-3

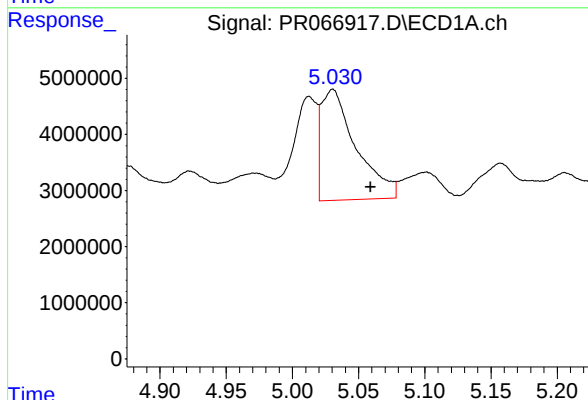
R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 12195473
Conc: 70.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



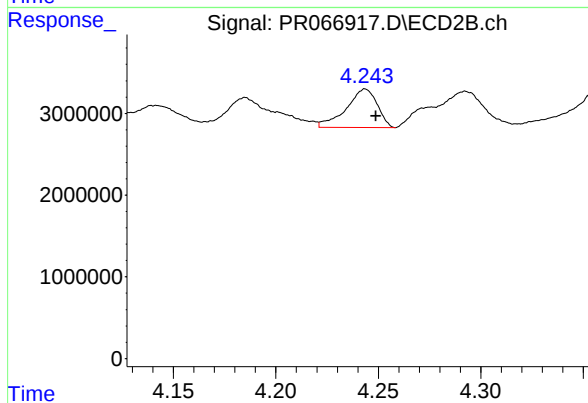
#5 AR-1016-3

R.T.: 4.185 min
Delta R.T.: -0.013 min
Response: 5953565
Conc: 48.32 ng/ml



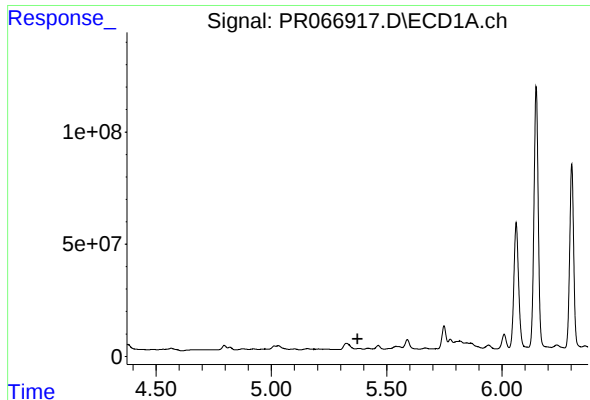
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.028 min
Response: 36404480
Conc: 274.47 ng/ml



#6 AR-1016-4

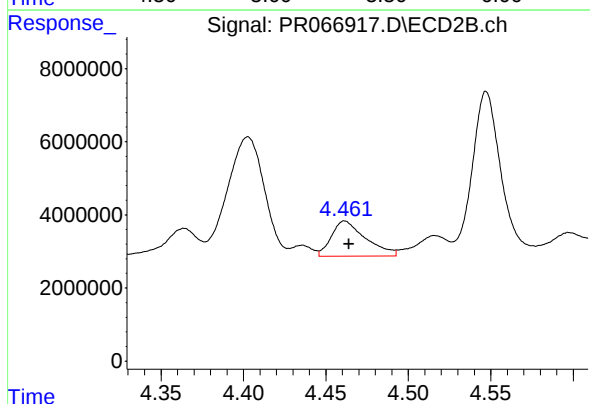
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 4960787
Conc: 47.50 ng/ml



#7 AR-1016-5

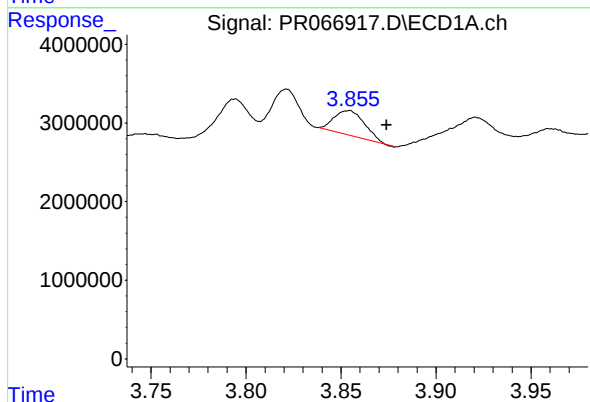
R.T.: 5.381 min
Delta R.T.: 0.007 min
Response: -4577169
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



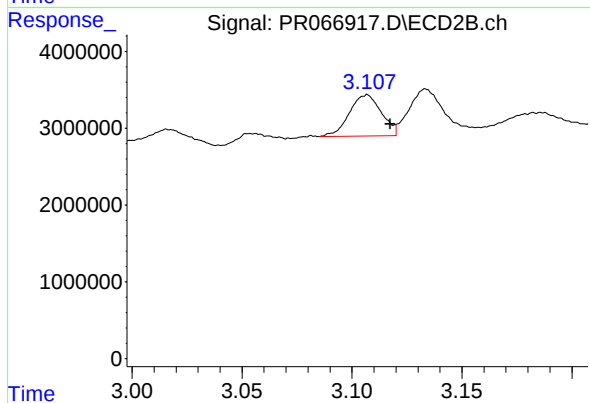
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 13890165
Conc: 104.87 ng/ml



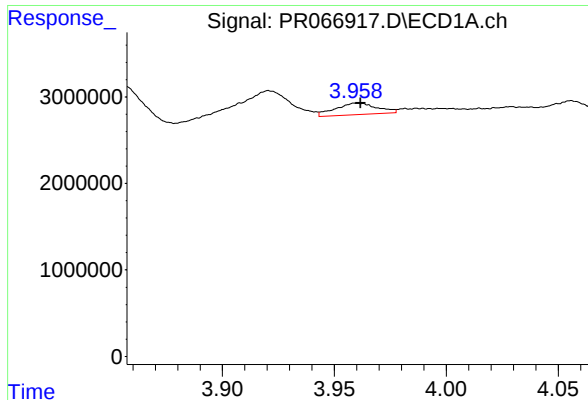
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 3489734
Conc: 53.48 ng/ml



#8 AR-1221-1

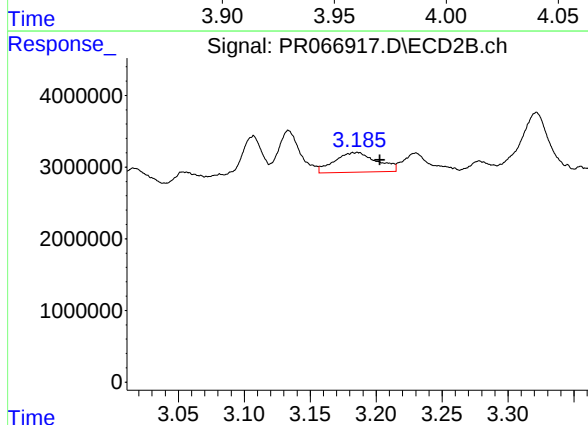
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 5380397
Conc: 96.89 ng/ml



#9 AR-1221-2

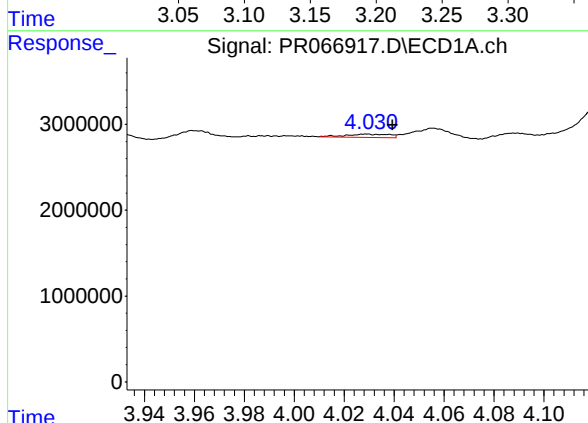
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 1722736
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



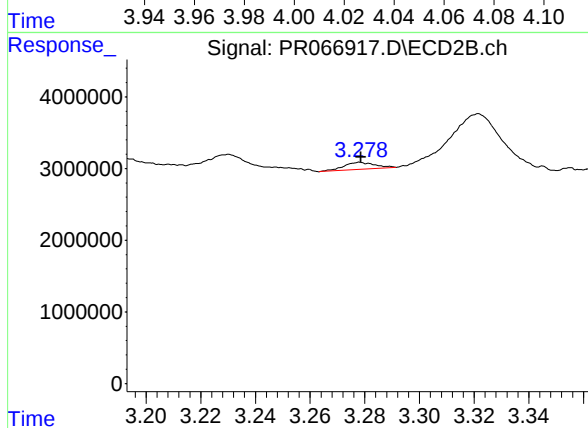
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.017 min
Response: 6201957
Conc: 154.94 ng/ml



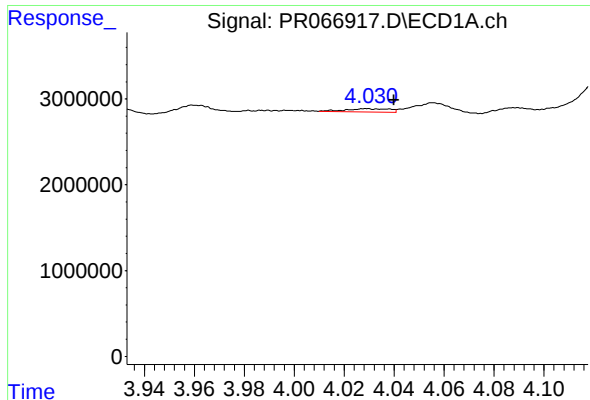
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: -0.011 min
Response: 456130
Conc: 3.02 ng/ml



#10 AR-1221-3

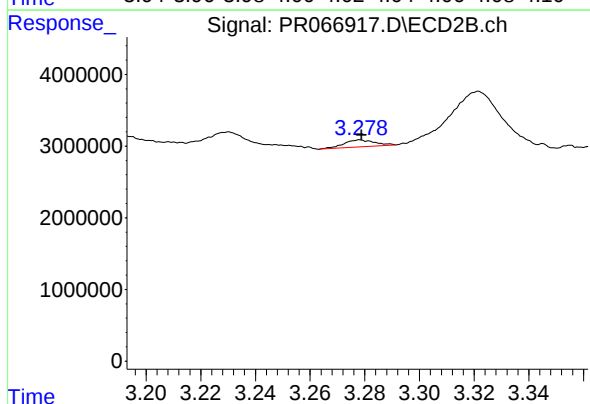
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 755174
Conc: 5.98 ng/ml



#11 AR-1232-1

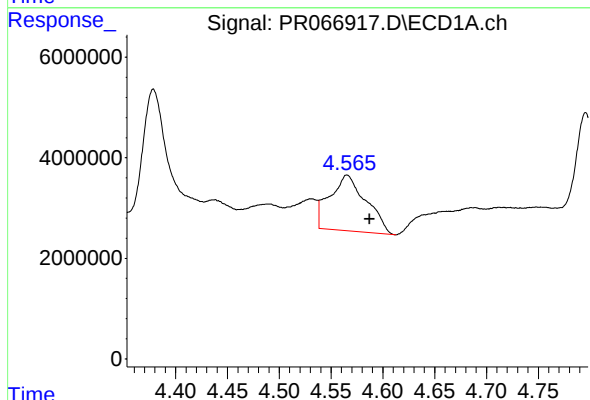
R.T.: 4.029 min
Delta R.T.: -0.011 min
Response: 456130
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



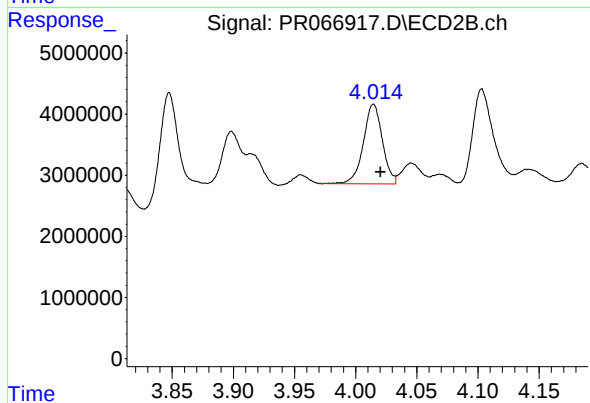
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 755174
Conc: 7.06 ng/ml



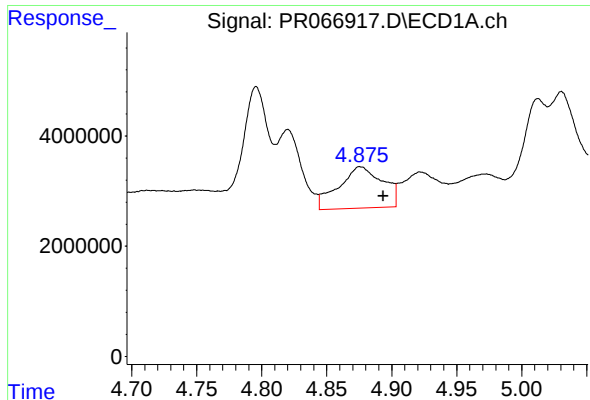
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.022 min
Response: 27041322
Conc: 380.59 ng/ml



#12 AR-1232-2

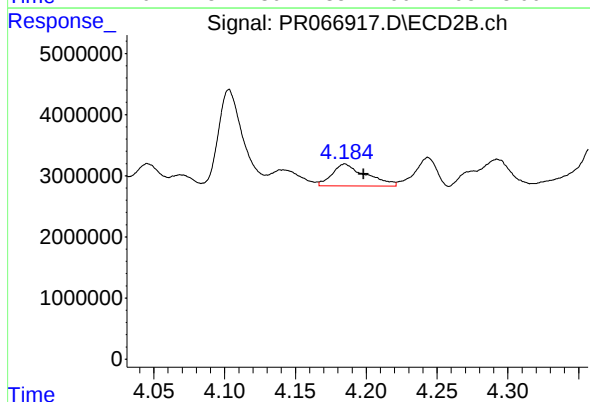
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 14162219
Conc: 136.70 ng/ml



#13 AR-1232-3

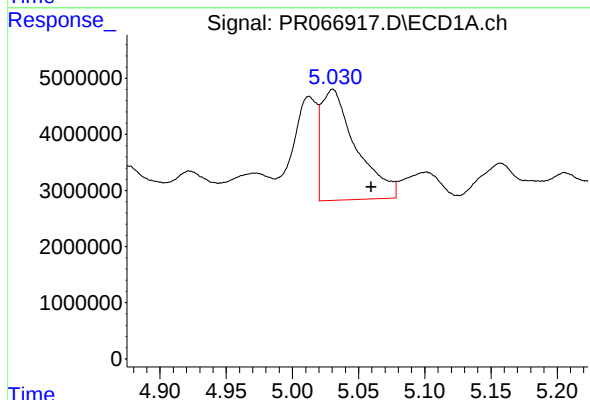
R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 17709830
Conc: 154.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



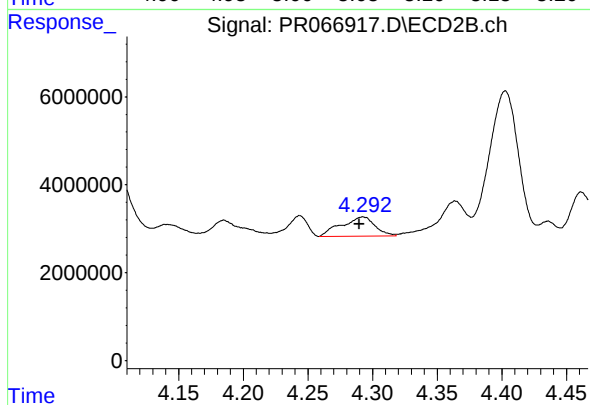
#13 AR-1232-3

R.T.: 4.185 min
Delta R.T.: -0.013 min
Response: 5953565
Conc: 107.66 ng/ml



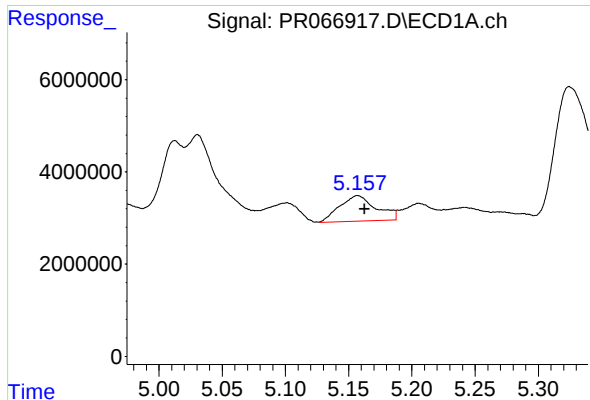
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.029 min
Response: 36404480
Conc: 629.05 ng/ml



#14 AR-1232-4

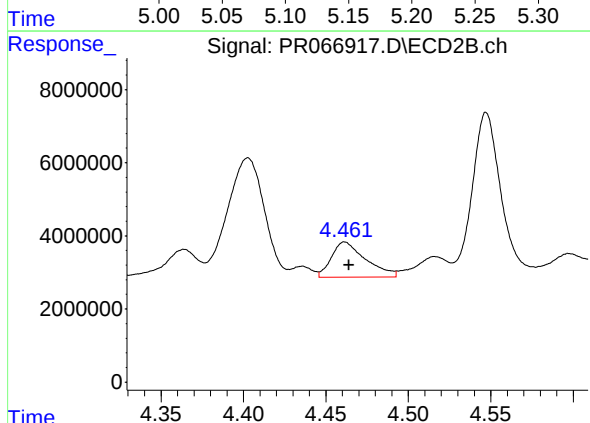
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 7852686
Conc: 153.61 ng/ml



#15 AR-1232-5

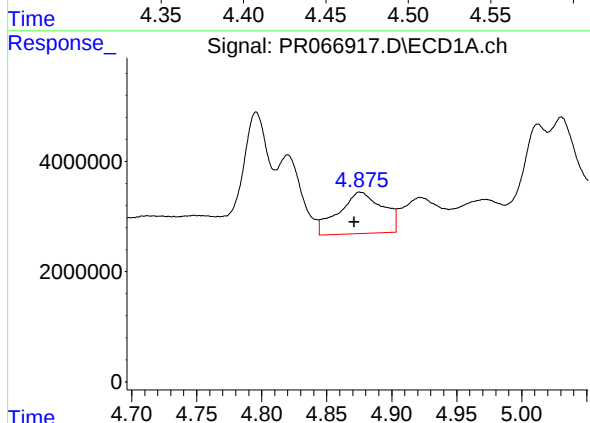
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 11171129
Conc: 251.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



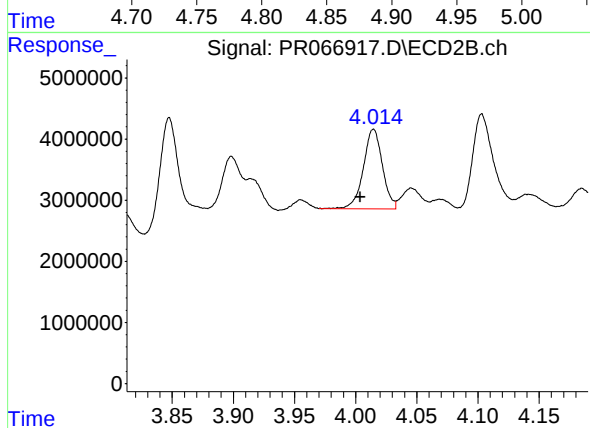
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 13890165
Conc: 250.78 ng/ml



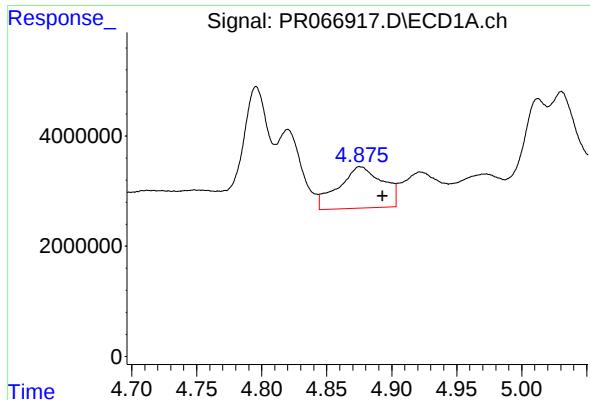
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 17709830
Conc: 143.58 ng/ml



#16 AR-1242-1

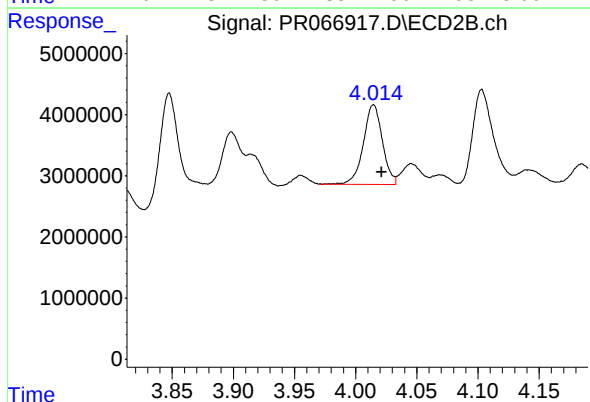
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 14162219
Conc: 119.22 ng/ml



#17 AR-1242-2

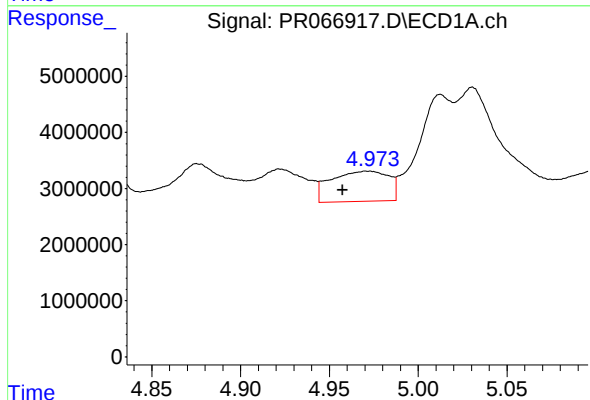
R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 17709830
Conc: 90.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



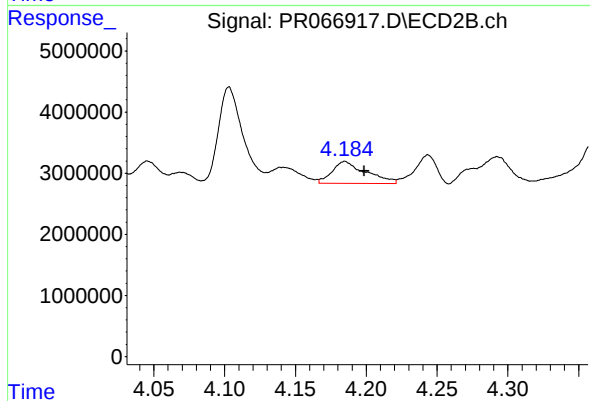
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 14162219
Conc: 79.85 ng/ml



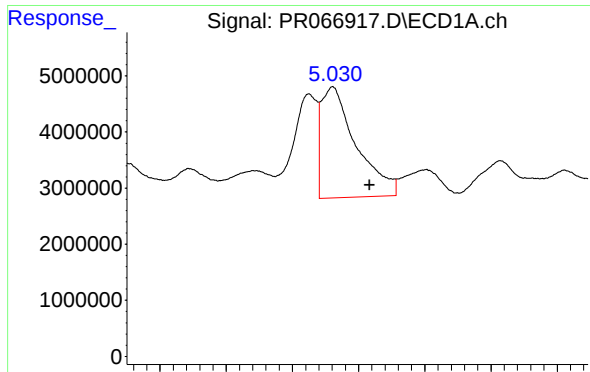
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.014 min
Response: 12195473
Conc: 90.92 ng/ml



#18 AR-1242-3

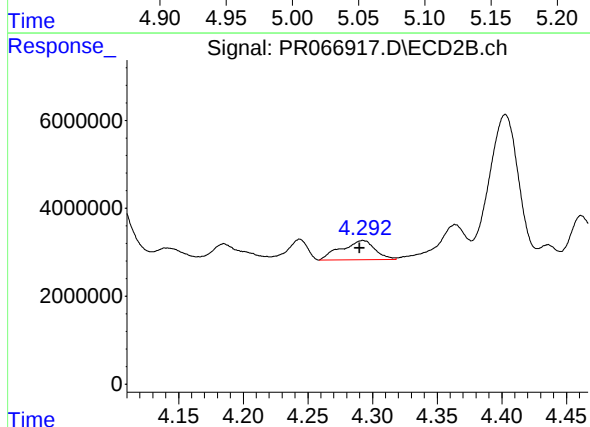
R.T.: 4.185 min
Delta R.T.: -0.014 min
Response: 5953565
Conc: 60.61 ng/ml



#19 AR-1242-4

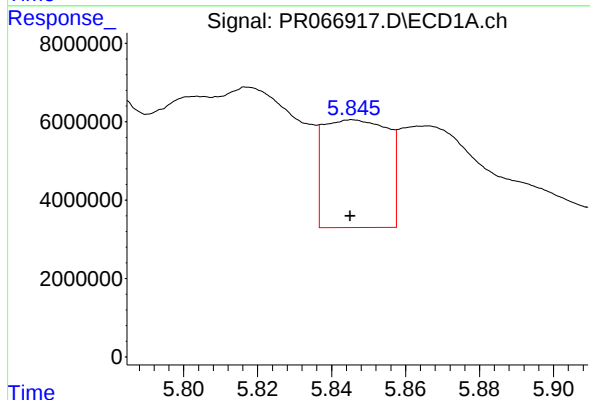
R.T.: 5.031 min
Delta R.T.: -0.028 min
Response: 36404480
Conc: 351.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



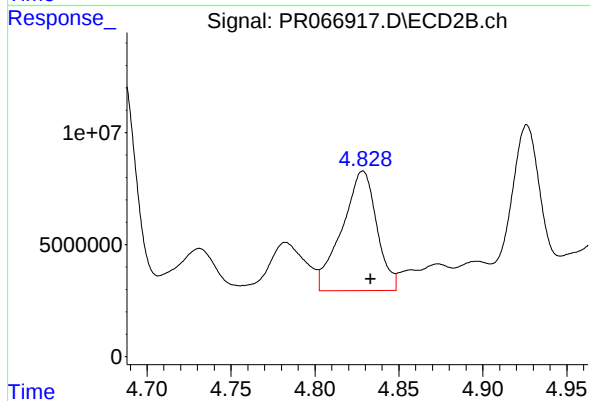
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 7852686
Conc: 79.28 ng/ml



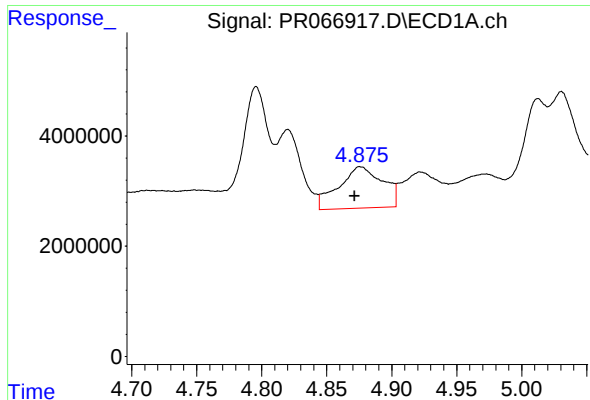
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 33172364
Conc: 315.30 ng/ml



#20 AR-1242-5

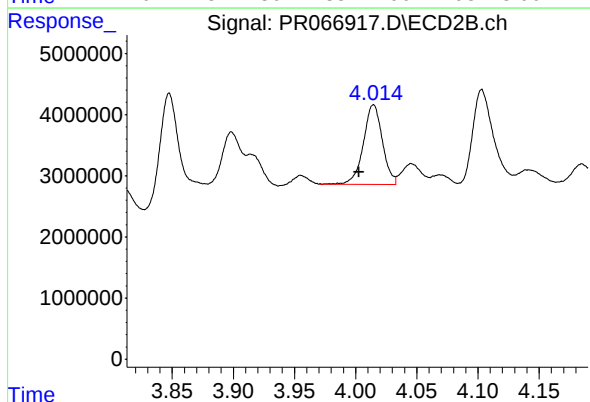
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 76794505
Conc: 651.77 ng/ml



#21 AR-1248-1

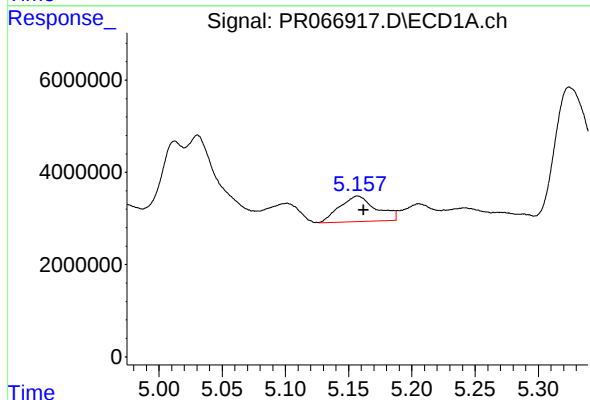
R.T.: 4.876 min
Delta R.T.: 0.004 min
Response: 17709830
Conc: 194.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



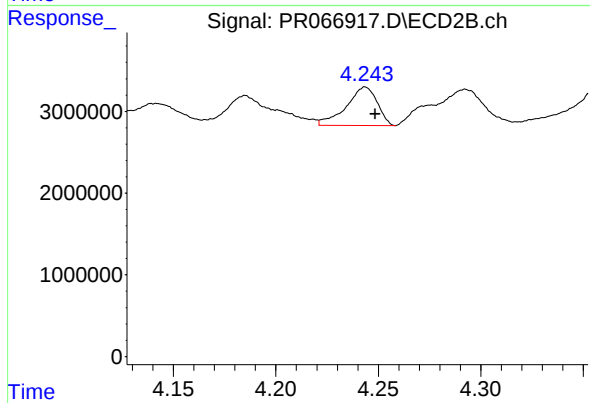
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 14162219
Conc: 156.62 ng/ml



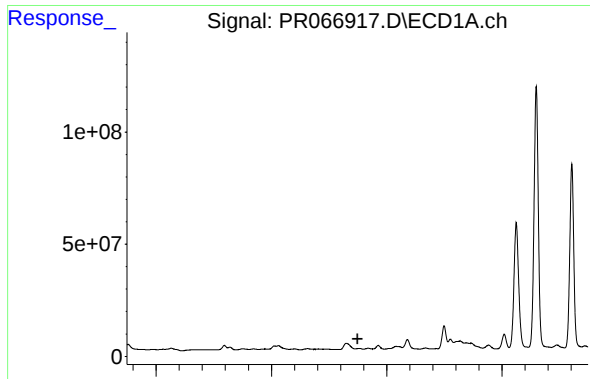
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 11171129
Conc: 75.04 ng/ml



#22 AR-1248-2

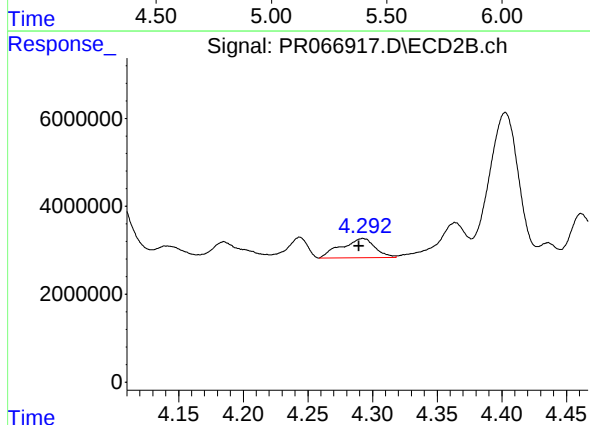
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 4960787
Conc: 35.50 ng/ml



#23 AR-1248-3

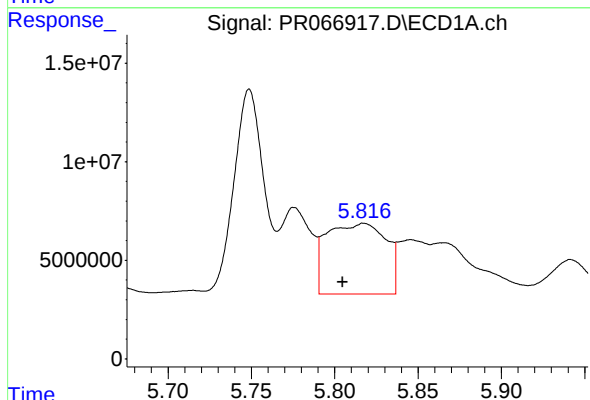
R.T.: 5.381 min
Delta R.T.: 0.008 min
Response: -4577169
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



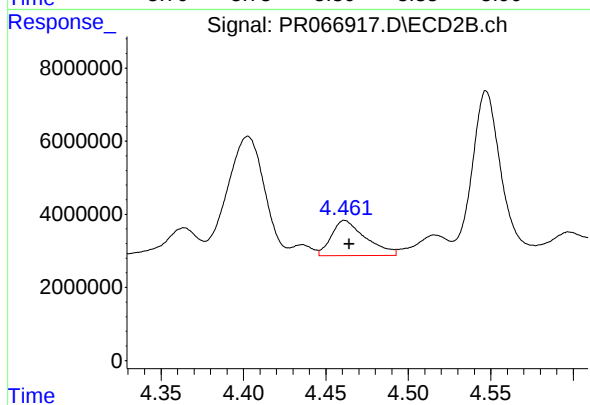
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 7852686
Conc: 56.15 ng/ml



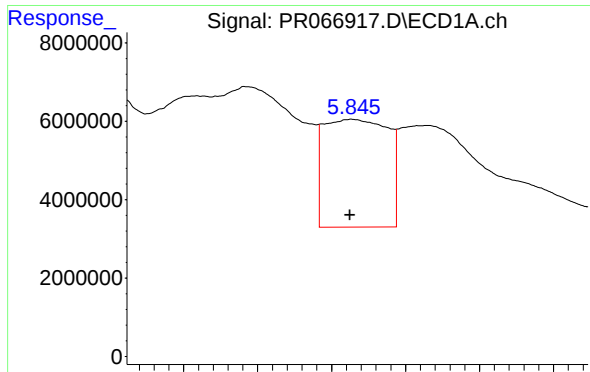
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: 0.013 min
Response: 88849594
Conc: 563.45 ng/ml



#24 AR-1248-4

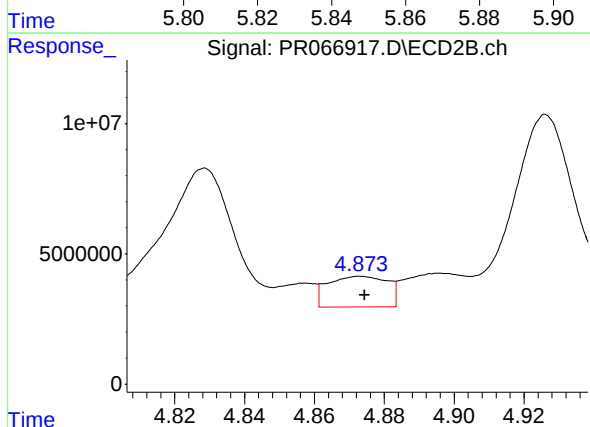
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 13890165
Conc: 82.90 ng/ml



#25 AR-1248-5

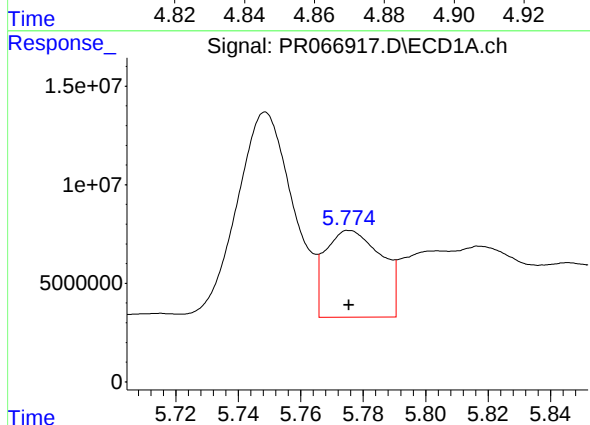
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 33172364
Conc: 186.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



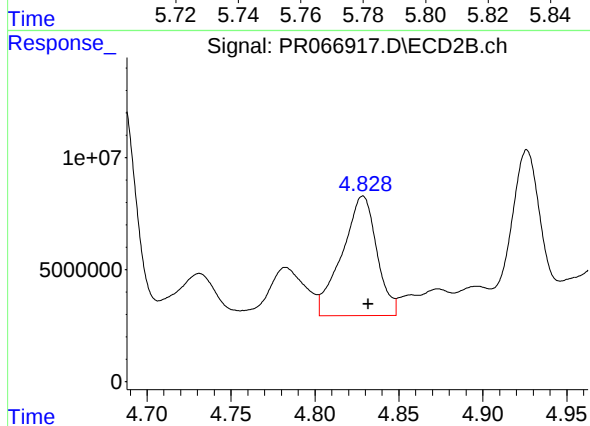
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 13930175
Conc: 90.16 ng/ml



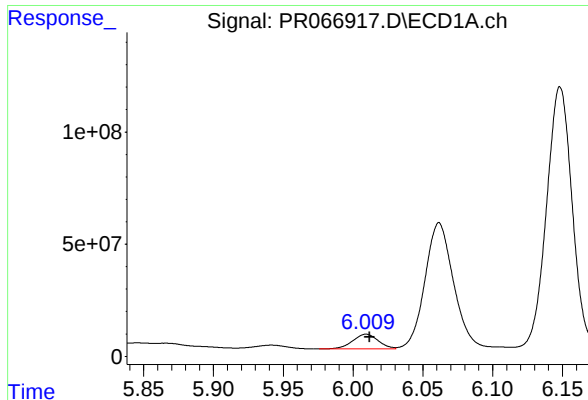
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 54747278
Conc: 287.19 ng/ml



#26 AR-1254-1

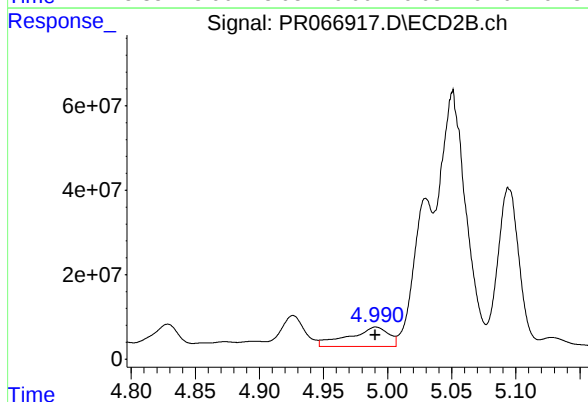
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 76794505
Conc: 314.39 ng/ml



#27 AR-1254-2

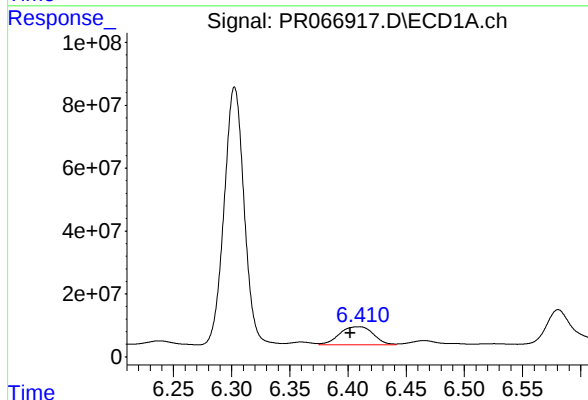
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 83143944
Conc: 296.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



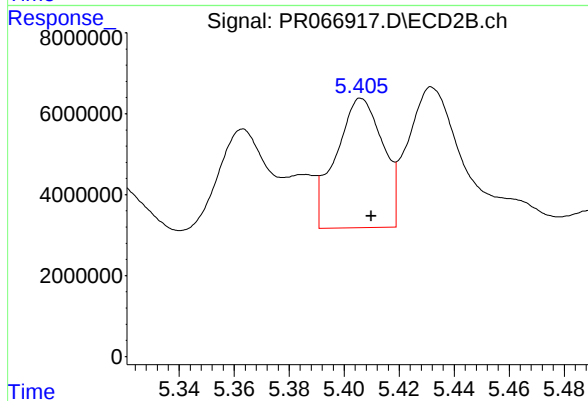
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 100314121
Conc: 463.40 ng/ml



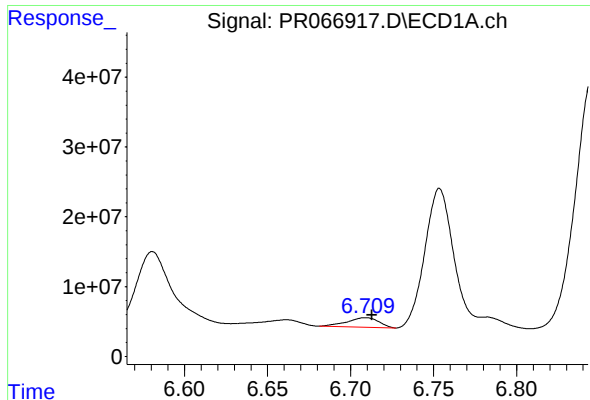
#28 AR-1254-3

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 116299633
Conc: 433.88 ng/ml



#28 AR-1254-3

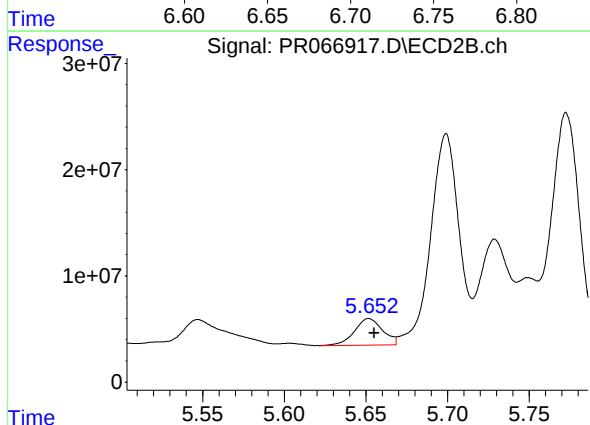
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 37780793
Conc: 111.08 ng/ml



#29 AR-1254-4

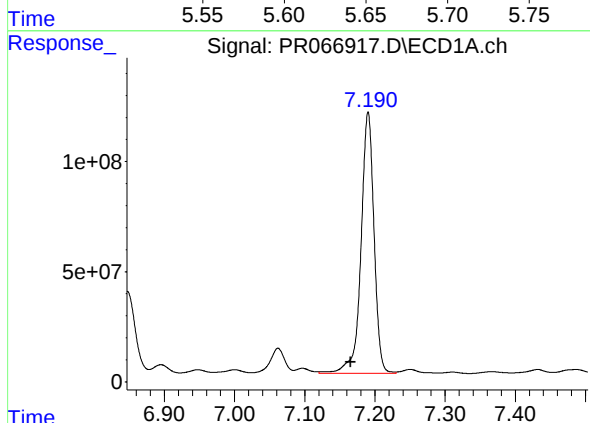
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 17865823
Conc: 110.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



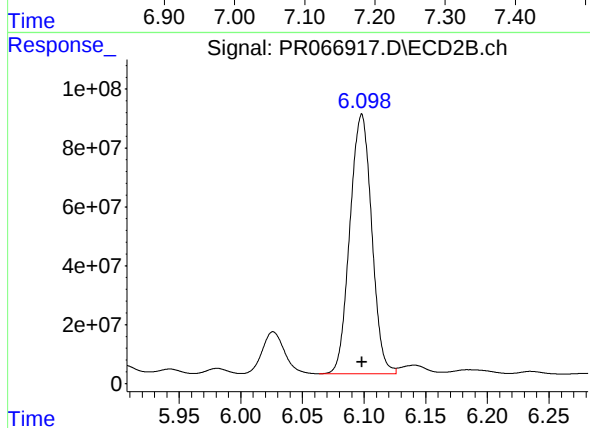
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 29916075
Conc: 152.45 ng/ml



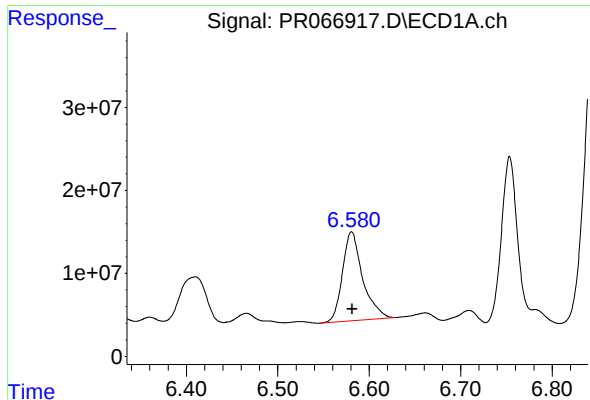
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.025 min
Response: 1535077941
Conc: 7994.94 ng/ml



#30 AR-1254-5

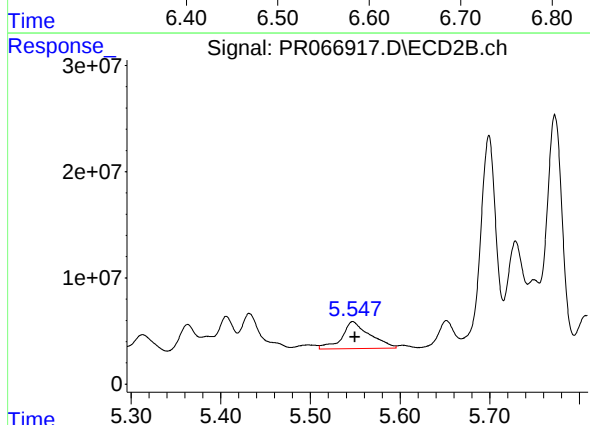
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1087384513
Conc: 3530.80 ng/ml



#31 AR-1260-1

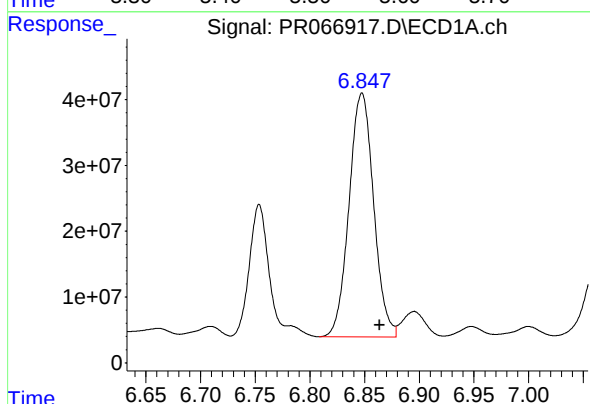
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 164691517
Conc: 675.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



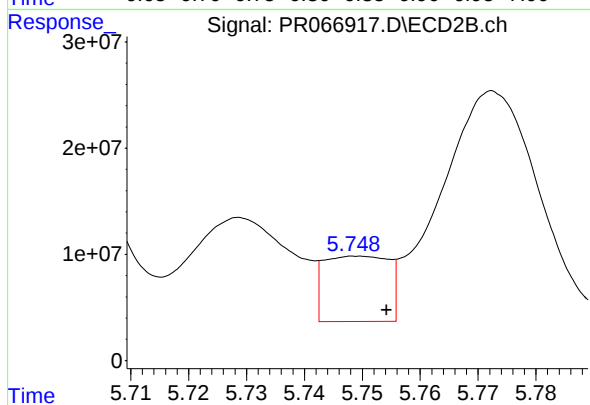
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 54844226
Conc: 210.51 ng/ml



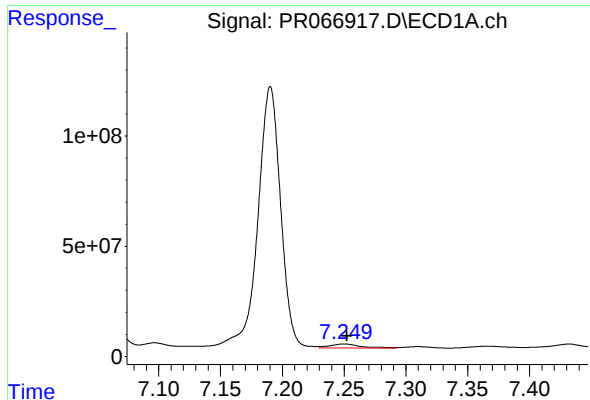
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 579884999
Conc: 2239.85 ng/ml



#32 AR-1260-2

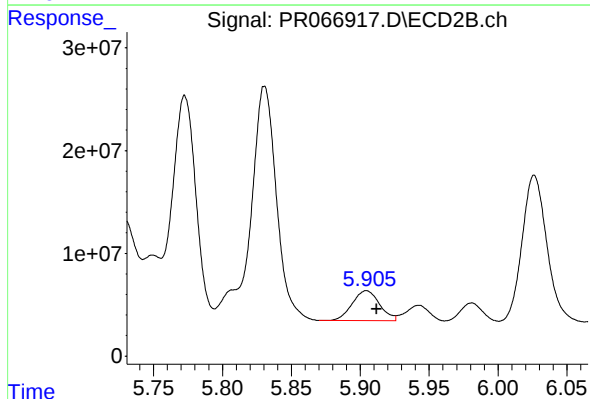
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 47859033
Conc: 156.09 ng/ml



#33 AR-1260-3

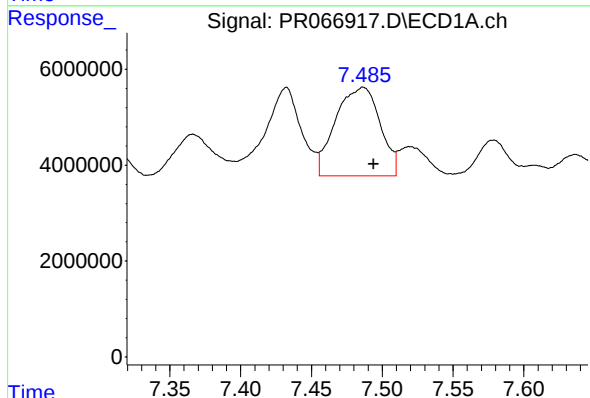
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 31500313
Conc: 158.53 ng/ml

Instrument : ECD_R
ClientSampleId :



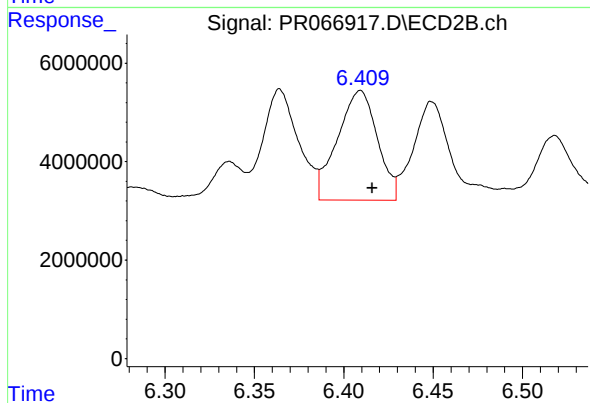
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 40298293
Conc: 137.47 ng/ml



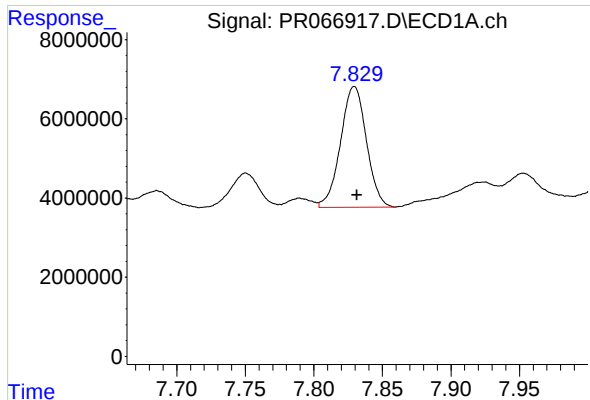
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 40332576
Conc: 193.09 ng/ml



#34 AR-1260-4

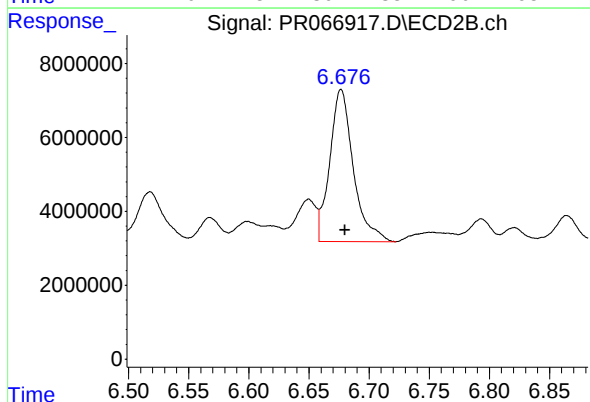
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 34604925
Conc: 138.40 ng/ml



#35 AR-1260-5

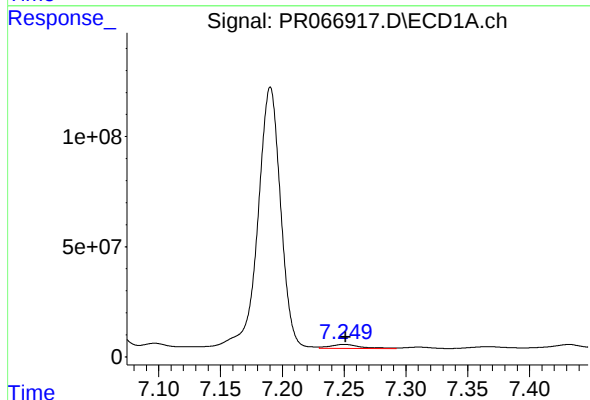
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 40097924
Conc: 117.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



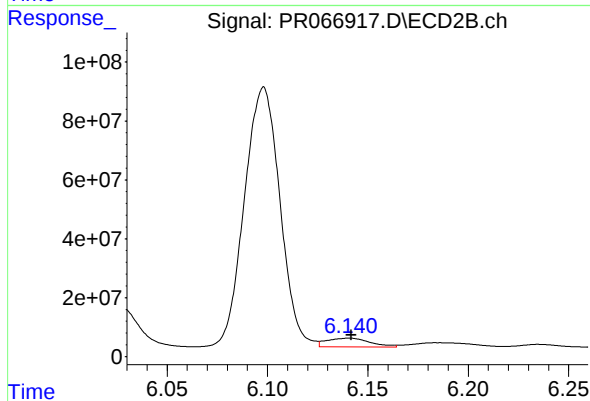
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 56067235
Conc: 102.71 ng/ml



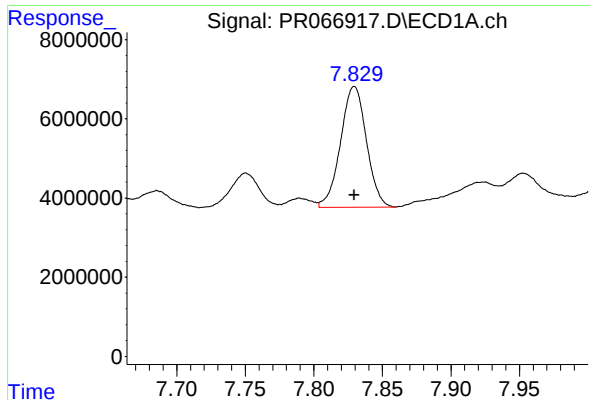
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 31500313
Conc: 121.73 ng/ml



#36 AR-1262-1

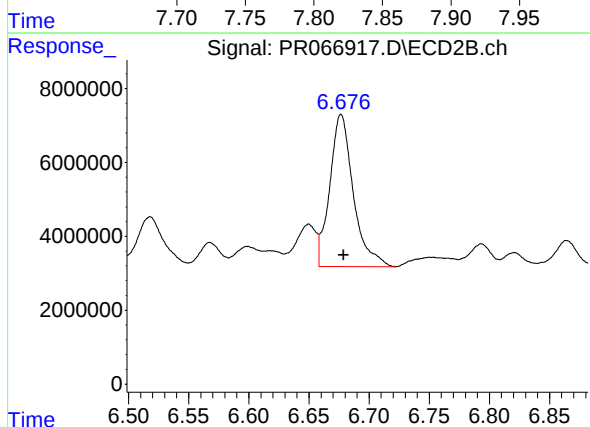
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 44240995
Conc: 133.47 ng/ml



#37 AR-1262-2

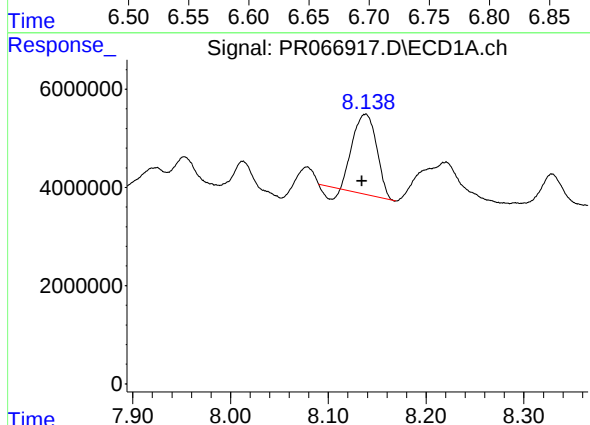
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 40097924
Conc: 115.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



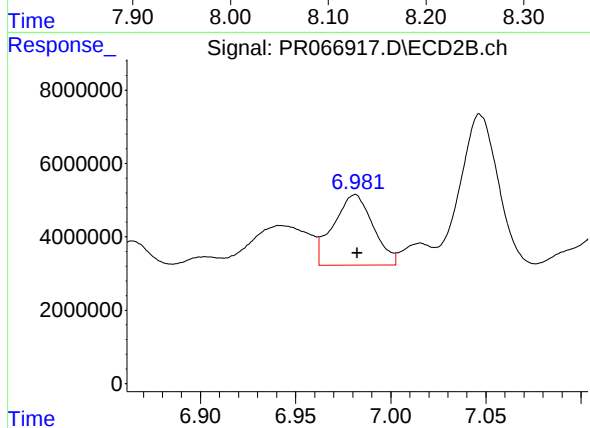
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 56067235
Conc: 100.74 ng/ml



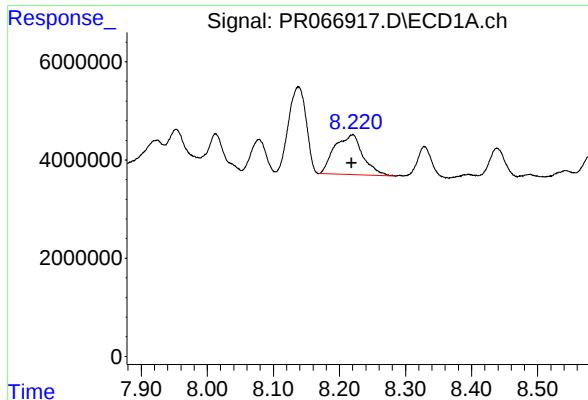
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 26037286
Conc: 114.16 ng/ml



#38 AR-1262-3

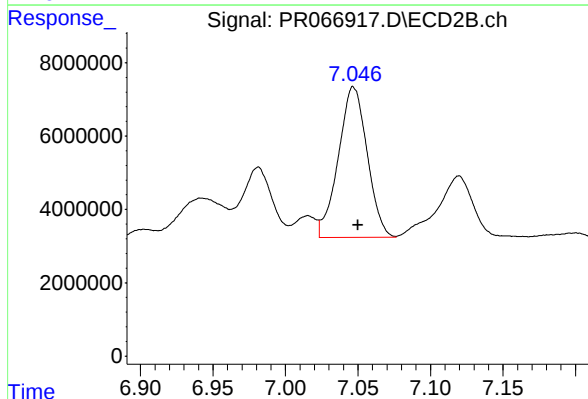
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 27982002
Conc: 117.24 ng/ml



#39 AR-1262-4

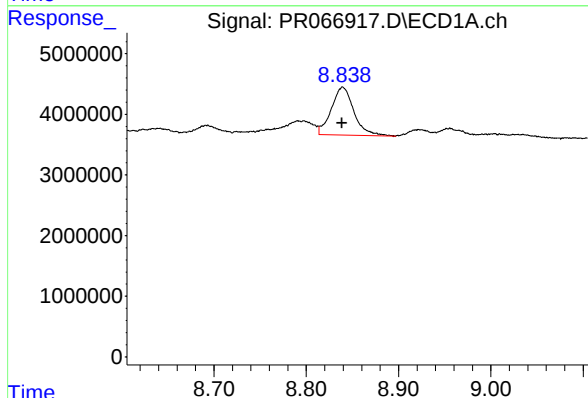
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 24219027
Conc: 134.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



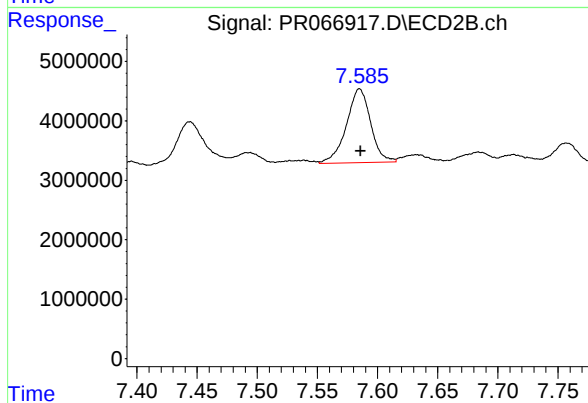
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 56801157
Conc: 133.11 ng/ml



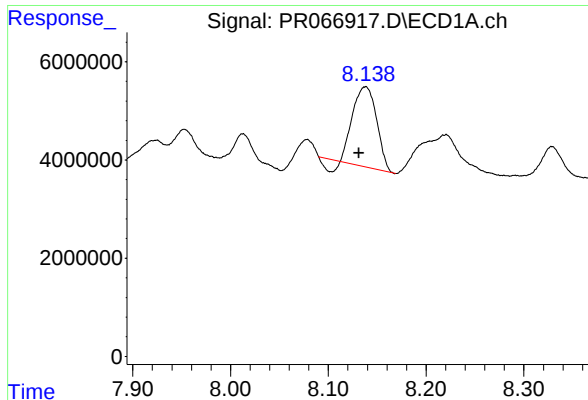
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 13425580
Conc: 131.06 ng/ml



#40 AR-1262-5

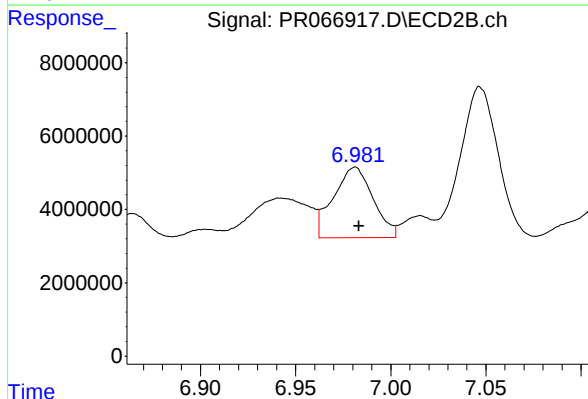
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 17367030
Conc: 88.66 ng/ml



#41 AR-1268-1

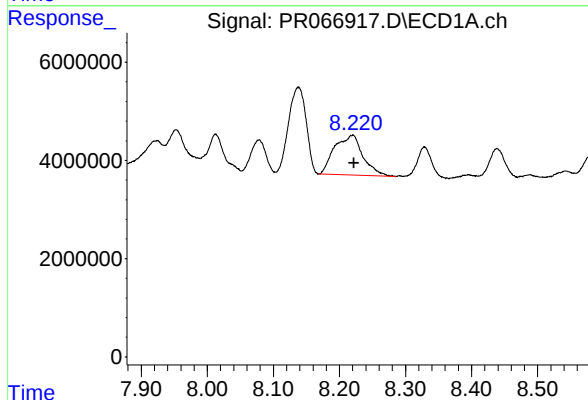
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 26037286
Conc: 62.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



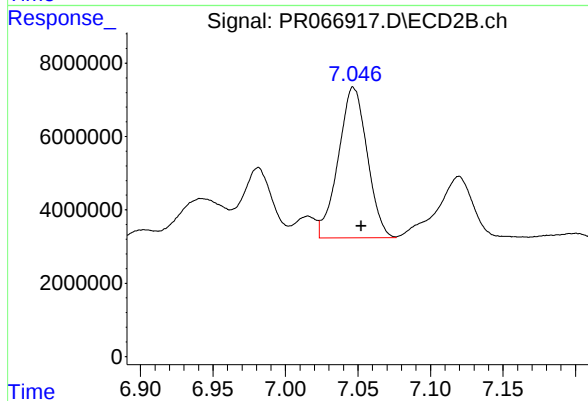
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 27982002
Conc: 42.05 ng/ml



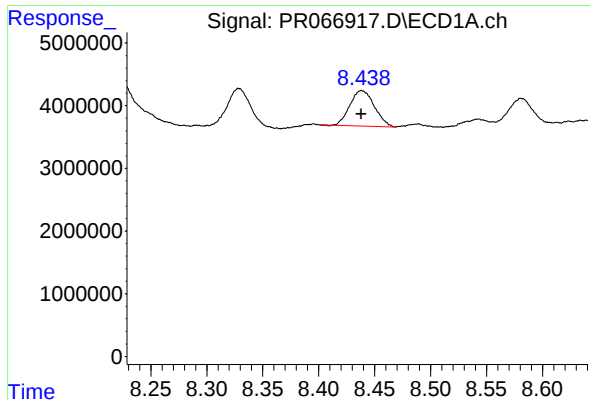
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 24219027
Conc: 65.37 ng/ml



#42 AR-1268-2

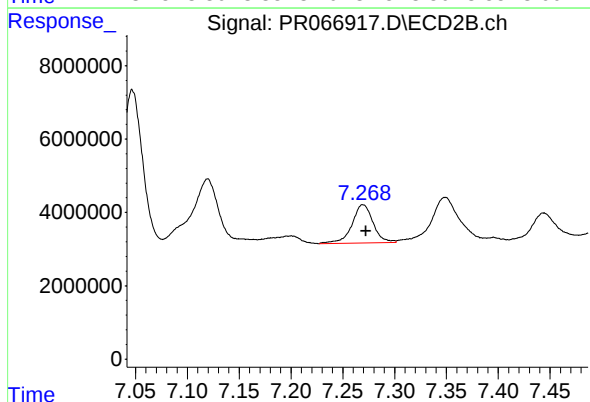
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 56801157
Conc: 93.20 ng/ml



#43 AR-1268-3

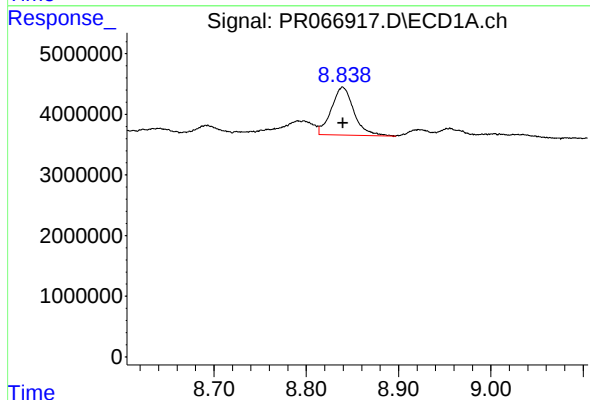
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 8564391
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



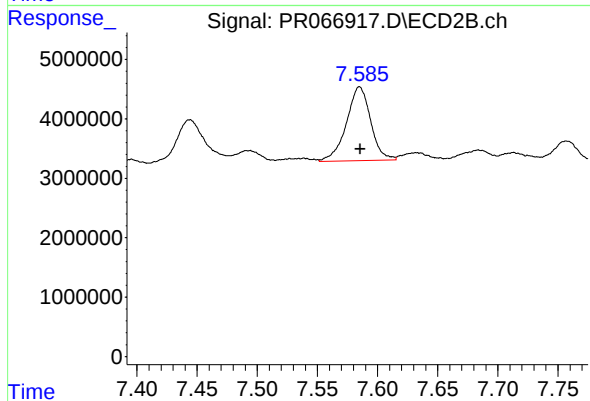
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 14901962
Conc: 27.86 ng/ml



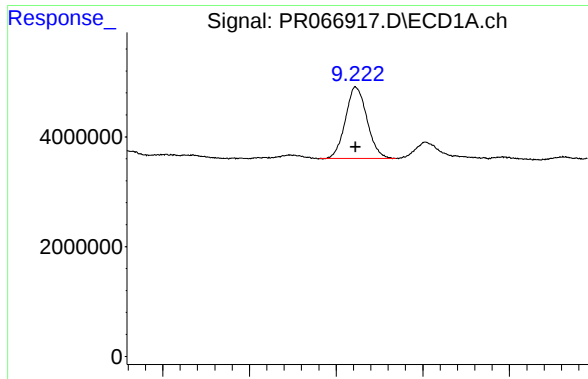
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 13425580
Conc: 118.22 ng/ml



#44 AR-1268-4

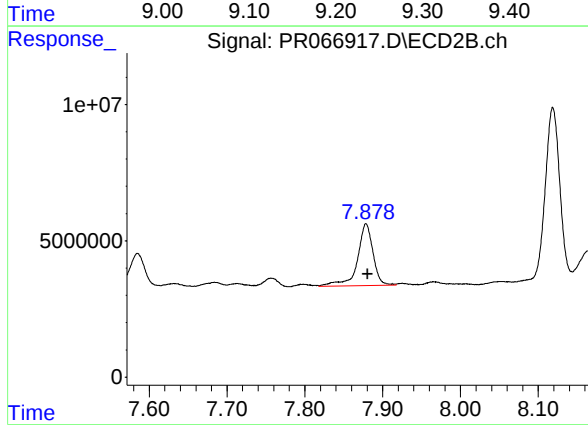
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 17367030
Conc: 78.79 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 22551647
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 31534936
Conc: 21.14 ng/ml