

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 00:11
 Operator : AJ\MA
 Sample : P2571-10
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:49:12 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...	3.650	2.891	122.3E6	94086793	19.941	20.208
2) SA Decachlor...	9.530	8.116	69752408	99596932	53.719	44.733
Target Compounds						
3) L1 AR-1016-1	4.888	4.015	17467211	1365575	108.901	9.097 #
4) L1 AR-1016-2	4.888	4.015	17467211	1365575	68.032	6.163 #
5) L1 AR-1016-3	4.970	4.203	15858888	5368598	92.130	43.575 #
6) L1 AR-1016-4	5.028	4.244	12482026	5762998	94.107	55.180 #
7) L1 AR-1016-5	5.371	4.463	1806779	10298268	13.387	77.755 #
8) L2 AR-1221-1	3.851	3.107	787504	1054136	12.069	18.982 #
9) L2 AR-1221-2	3.961	3.178	2500951	14495442	53.583	362.130 #
10) L2 AR-1221-3	4.058	3.278	1096983	486219	7.271	3.853 #
11) L3 AR-1232-1	4.058	3.278	1096983	486219	8.646	4.543 #
12) L3 AR-1232-2	4.565	4.015	14518740	1365575	204.344	13.181 #
13) L3 AR-1232-3	4.888	4.203	17467211	5368598	152.870	97.084 #
14) L3 AR-1232-4	5.091	4.288	8659753	5649619	149.636	110.514 #
15) L3 AR-1232-5	5.157	4.463	9113432	10298268	204.780	185.931
16) L4 AR-1242-1	4.888	4.015	17467211	1365575	141.610	11.496 #
17) L4 AR-1242-2	4.888	4.015	17467211	1365575	88.879	7.699 #
18) L4 AR-1242-3	4.970	4.203	15858888	5368598	118.228	54.659 #
19) L4 AR-1242-4	5.028	4.288	12482026	5649619	120.651	57.038 #
20) L4 AR-1242-5	5.845	4.829	16898274	27205742	160.618	230.901 #
21) L5 AR-1248-1	4.888	4.015	17467211	1365575	192.215	15.102 #
22) L5 AR-1248-2	5.157	4.244	9113432	5762998	61.221	41.236 #
23) L5 AR-1248-3	5.371	4.288	1806779	5649619	10.578	40.400 #
24) L5 AR-1248-4	5.802	4.463	12994153	10298268	82.404	61.466 #
25) L5 AR-1248-5	5.845	4.871	16898274	9517420	94.890	61.602 #
26) L6 AR-1254-1	5.773	4.829	15623817	27205742	81.960	111.377 #
27) L6 AR-1254-2	6.010	4.988	34523352	30729419	123.000	141.954
28) L6 AR-1254-3	6.400	5.406	40012946	34991180	149.277	102.881 #
29) L6 AR-1254-4	6.711	5.652	17647508	22799621	109.545	116.185
30) L6 AR-1254-5	7.189	6.096	195.1E6	206.8E6	1016.007	671.630 #
31) L7 AR-1260-1	6.580	5.547	27671040	44376911	113.479	170.331 #
32) L7 AR-1260-2	6.850	5.751	94698185	54319211	365.779	177.156 #
33) L7 AR-1260-3	7.248	5.905	17558751	19816803	88.368	67.603
34) L7 AR-1260-4	7.487	6.410	12032171	16995855	57.602	67.973
35) L7 AR-1260-5	7.828	6.675	22743201	35366839	66.445	64.788
36) L8 AR-1262-1	7.248	6.140	17558751	25669439	67.853	77.442
37) L8 AR-1262-2	7.828	6.675	22743201	35366839	65.575	63.545
38) L8 AR-1262-3	8.138	6.979	14585208	15493476	63.949	64.916
39) L8 AR-1262-4	8.218	7.045	5617604	37384299	31.123	87.609 #
40) L8 AR-1262-5	8.838	7.583	7129524	9958205	69.600	50.840 #
41) L9 AR-1268-1	8.138	6.979	14585208	15493476	35.157	23.283 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 00:11
Operator : AJ\MA
Sample : P2571-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:49:12 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

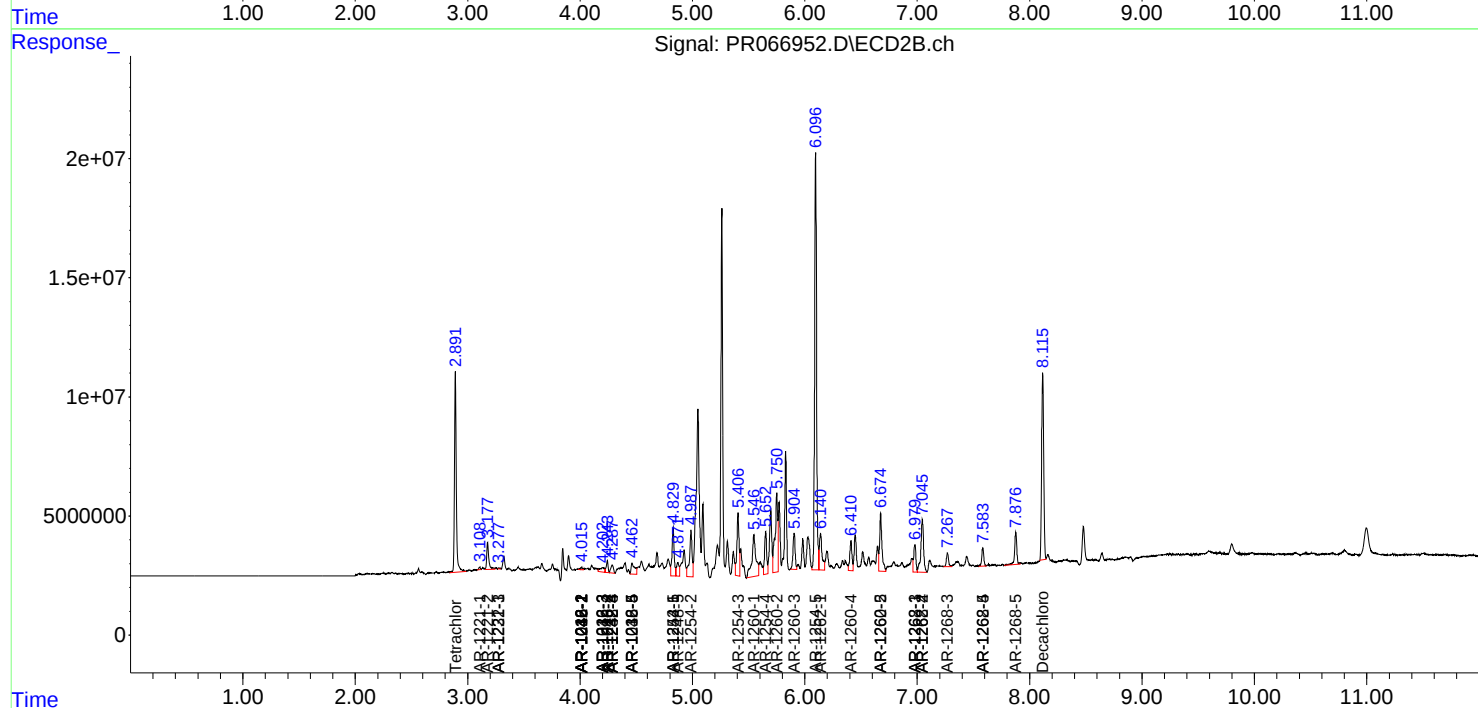
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

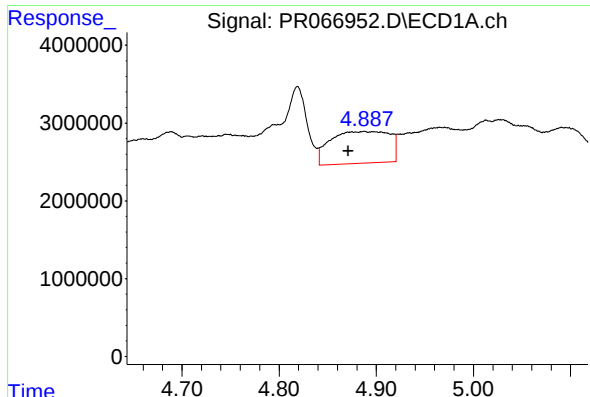
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.218	7.045	5617604	37384299	15.162	61.340 #
43)	L9 AR-1268-3	8.438	7.268	4186593	7544370	12.869	14.105
44)	L9 AR-1268-4	8.838	7.583	7129524	9958205	62.778	45.180 #
45)	L9 AR-1268-5	9.220	7.876	10485003	18709153	12.448	12.542

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

Instrument :
ECD_R
ClientSampleId :

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

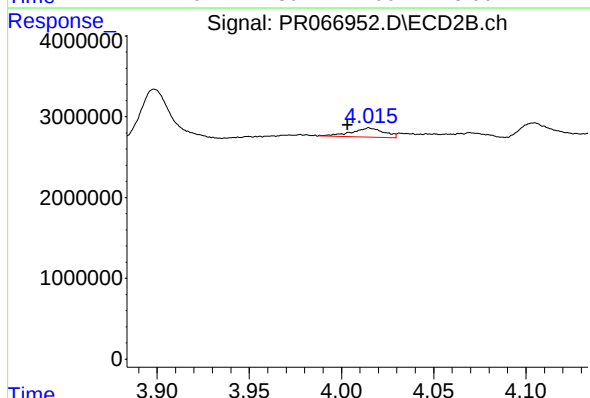




#3 AR-1016-1

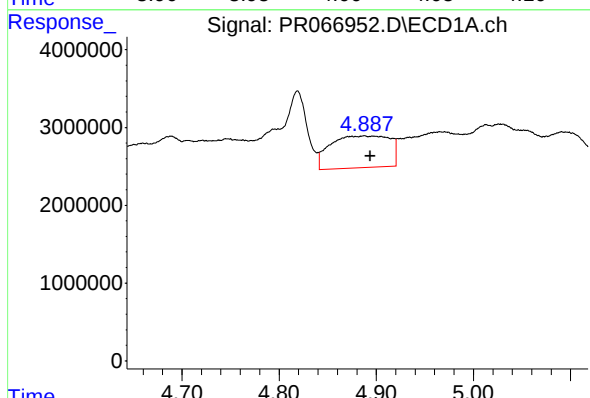
R.T.: 4.888 min
Delta R.T.: 0.016 min
Response: 17467211
Conc: 108.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



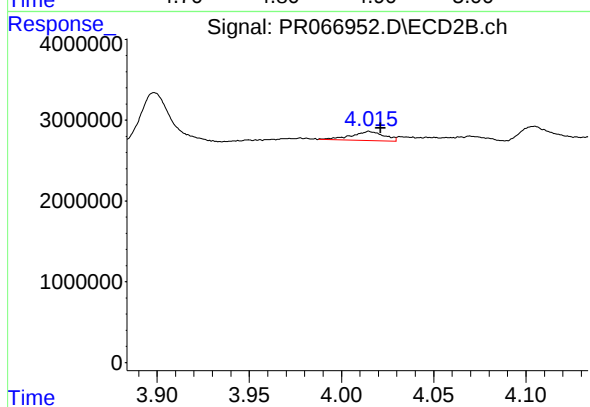
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 1365575
Conc: 9.10 ng/ml



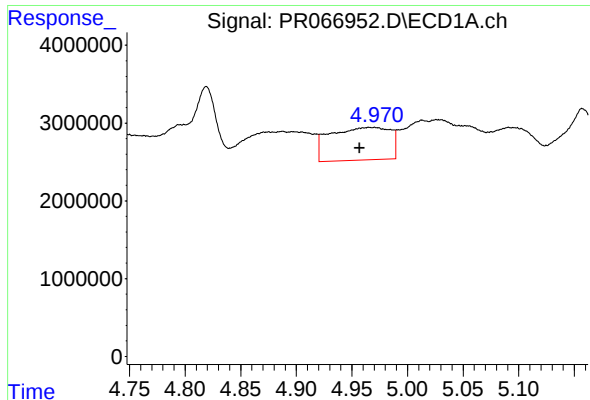
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 17467211
Conc: 68.03 ng/ml



#4 AR-1016-2

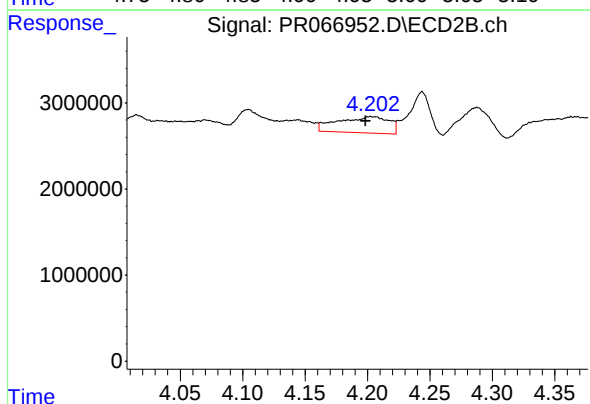
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1365575
Conc: 6.16 ng/ml



#5 AR-1016-3

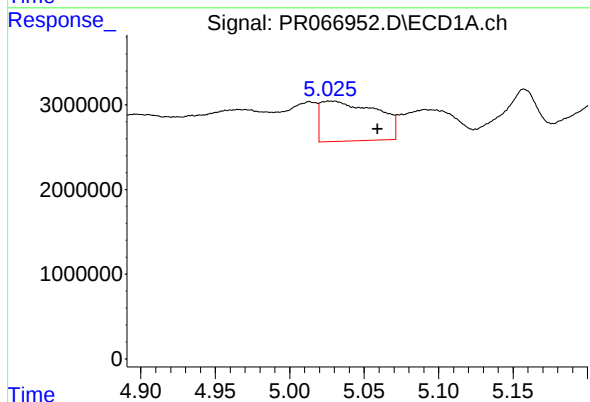
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 1585888
Conc: 92.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



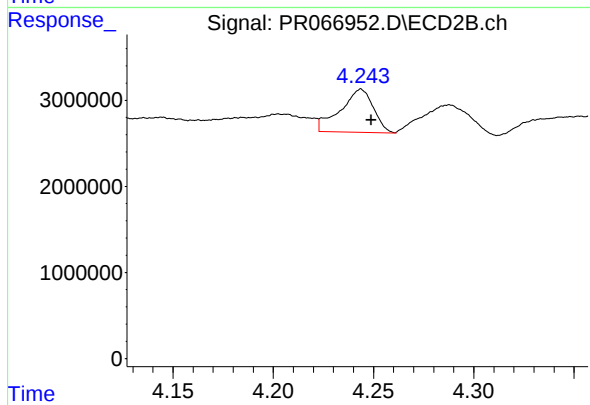
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 5368598
Conc: 43.57 ng/ml



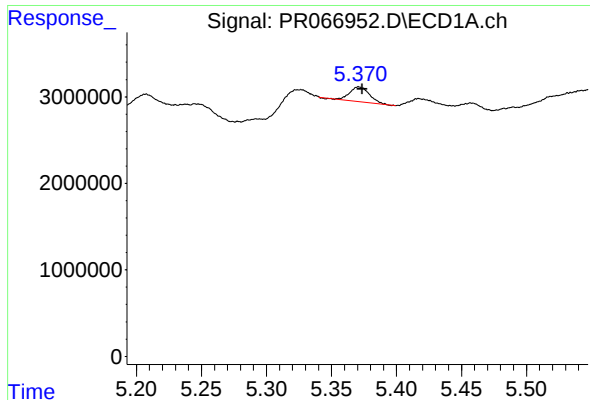
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.031 min
Response: 12482026
Conc: 94.11 ng/ml



#6 AR-1016-4

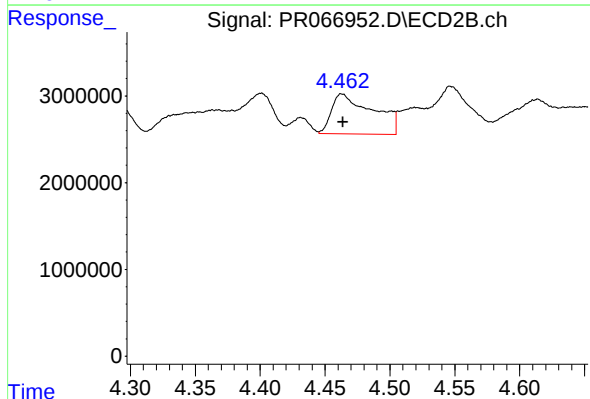
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 5762998
Conc: 55.18 ng/ml



#7 AR-1016-5

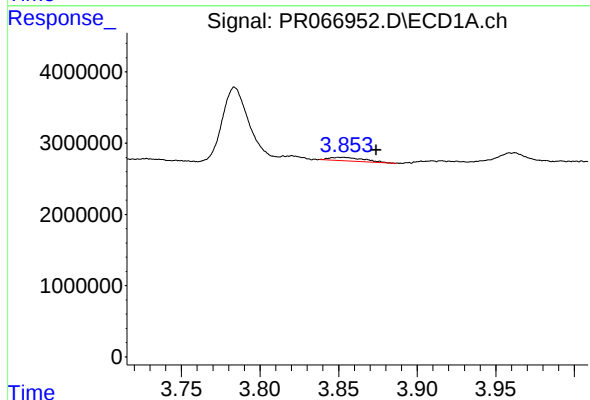
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 1806779
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



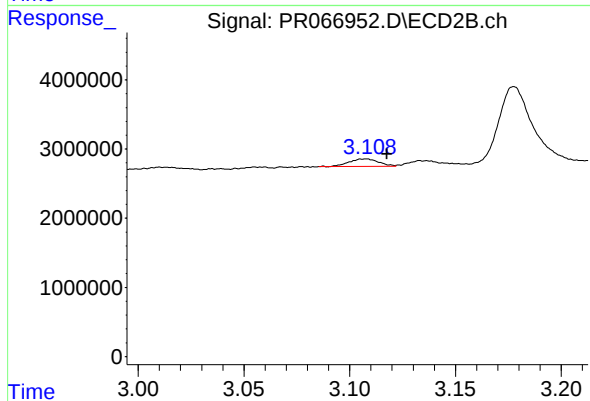
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 10298268
Conc: 77.75 ng/ml



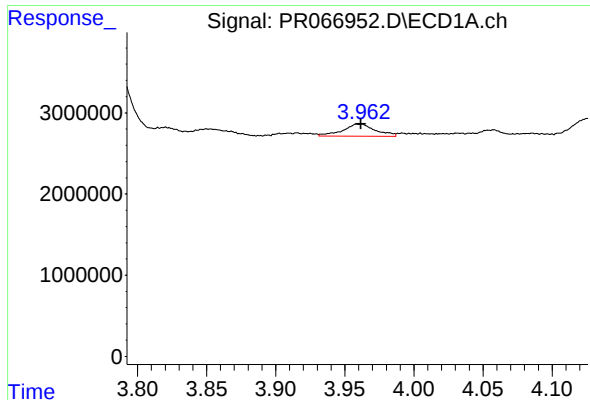
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.023 min
Response: 787504
Conc: 12.07 ng/ml



#8 AR-1221-1

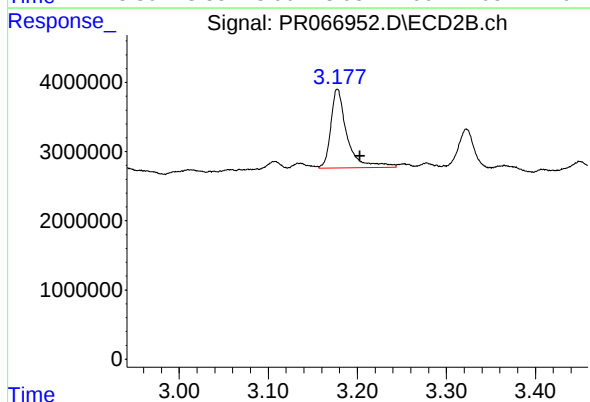
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 1054136
Conc: 18.98 ng/ml



#9 AR-1221-2

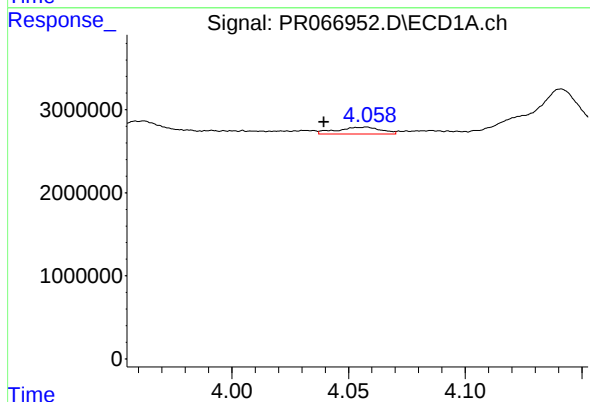
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2500951
Conc: 53.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



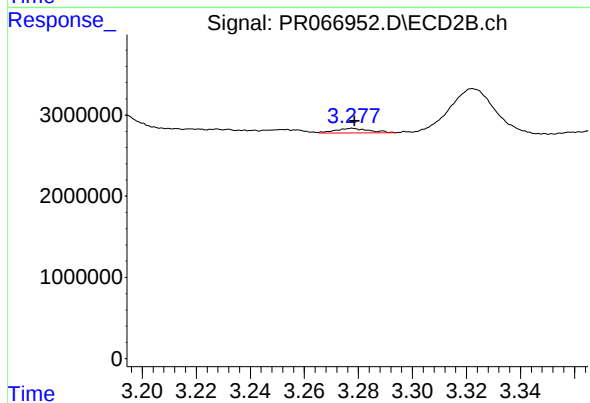
#9 AR-1221-2

R.T.: 3.178 min
Delta R.T.: -0.025 min
Response: 14495442
Conc: 362.13 ng/ml



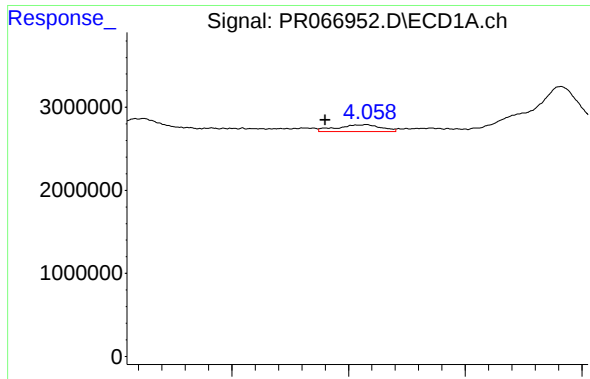
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.018 min
Response: 1096983
Conc: 7.27 ng/ml



#10 AR-1221-3

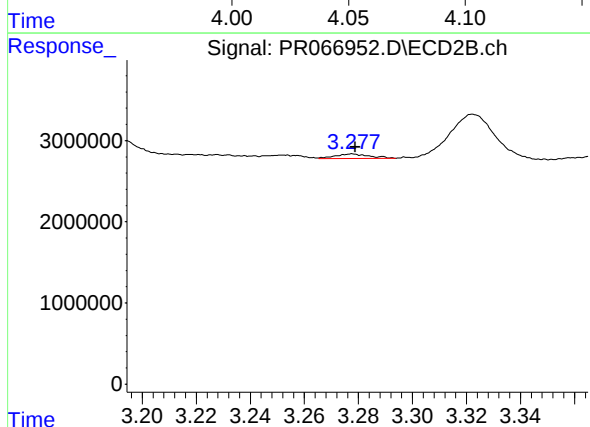
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 486219
Conc: 3.85 ng/ml



#11 AR-1232-1

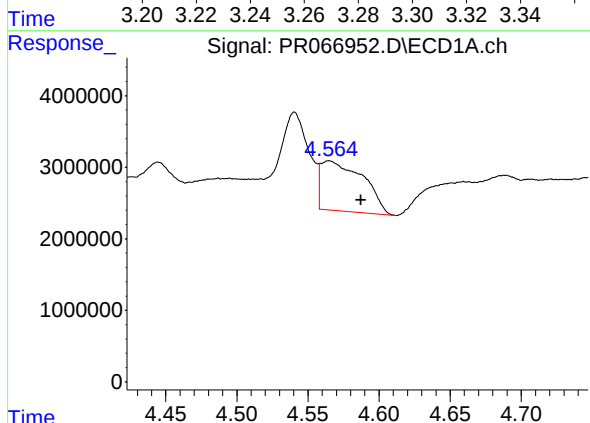
R.T.: 4.058 min
Delta R.T.: 0.018 min
Response: 1096983
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



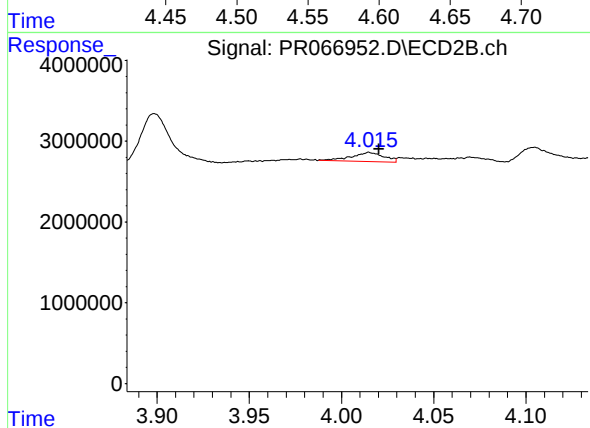
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 486219
Conc: 4.54 ng/ml



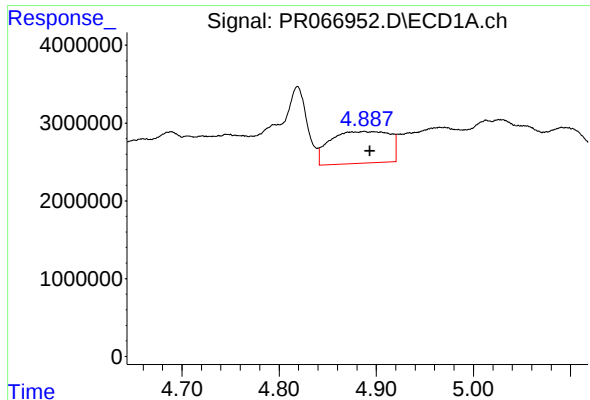
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.022 min
Response: 14518740
Conc: 204.34 ng/ml



#12 AR-1232-2

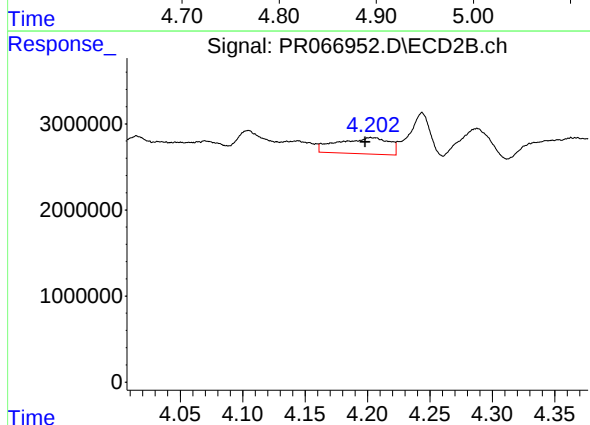
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 1365575
Conc: 13.18 ng/ml



#13 AR-1232-3

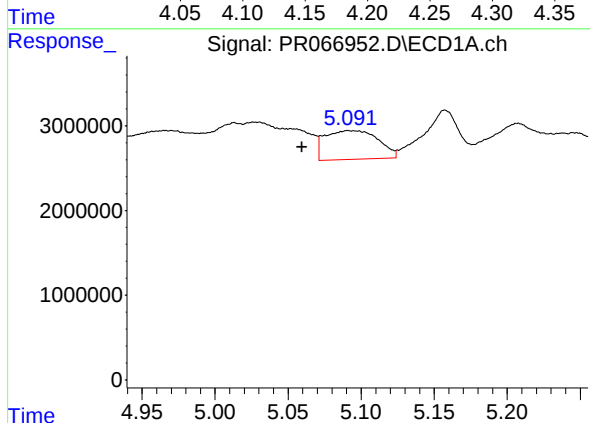
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 17467211
Conc: 152.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



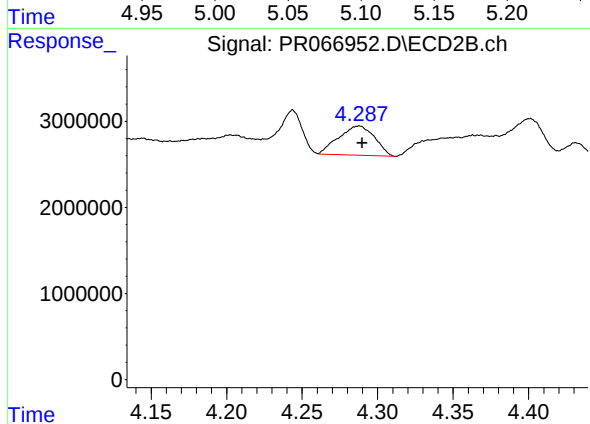
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 5368598
Conc: 97.08 ng/ml



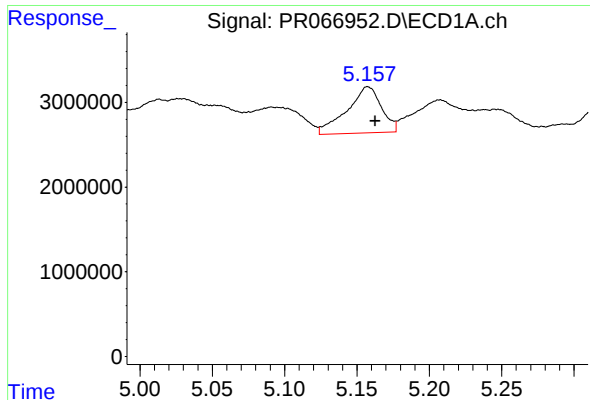
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.031 min
Response: 8659753
Conc: 149.64 ng/ml



#14 AR-1232-4

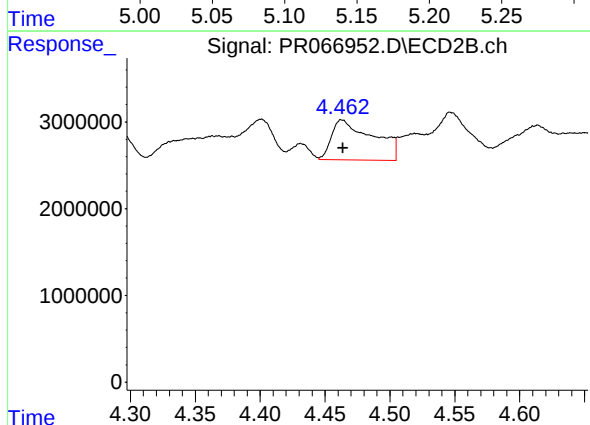
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 5649619
Conc: 110.51 ng/ml



#15 AR-1232-5

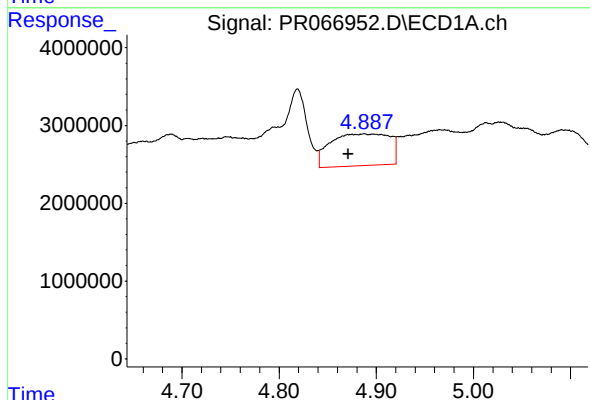
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 9113432
Conc: 204.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



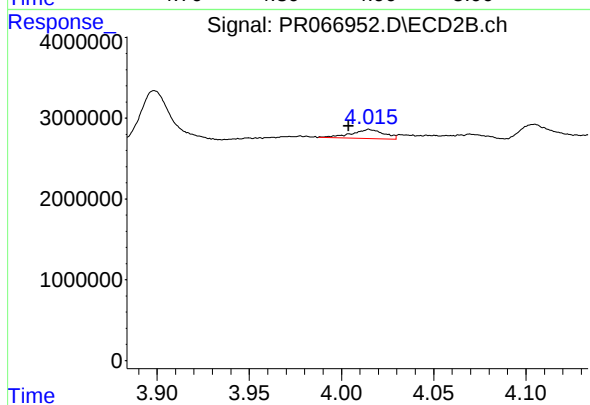
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 10298268
Conc: 185.93 ng/ml



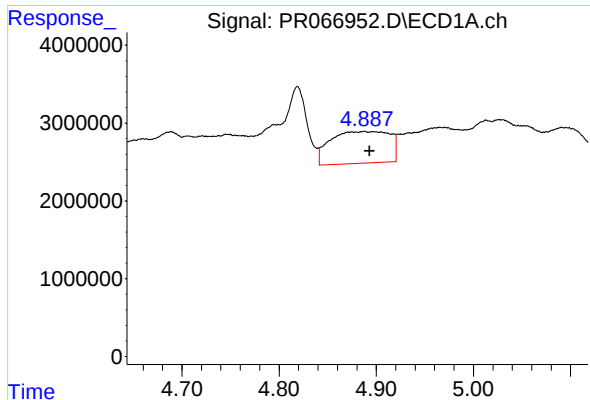
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: 0.017 min
Response: 17467211
Conc: 141.61 ng/ml



#16 AR-1242-1

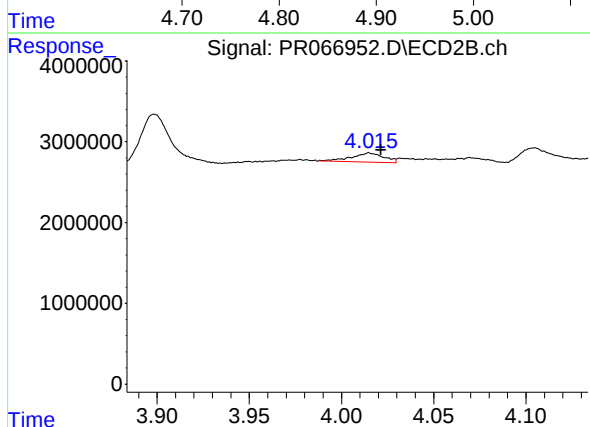
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 1365575
Conc: 11.50 ng/ml



#17 AR-1242-2

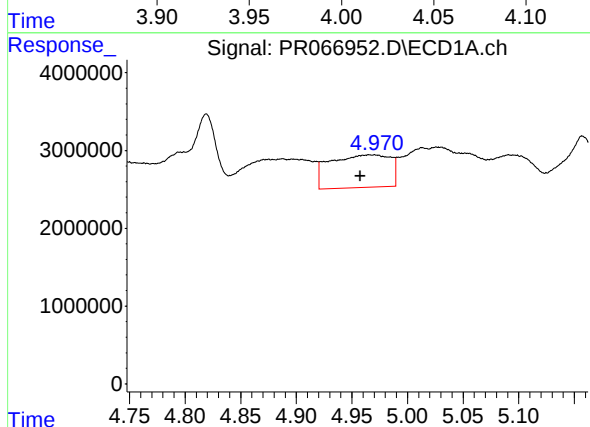
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 17467211
Conc: 88.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



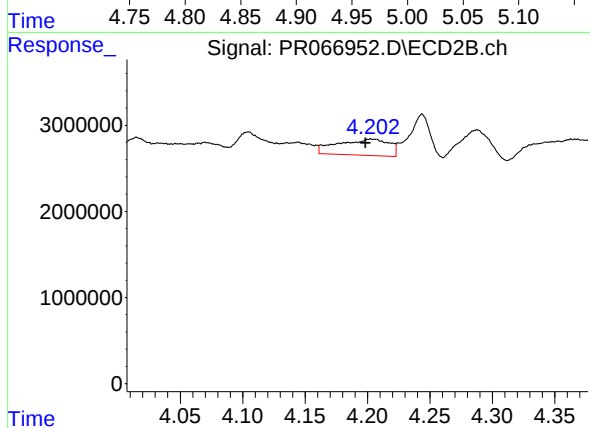
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1365575
Conc: 7.70 ng/ml



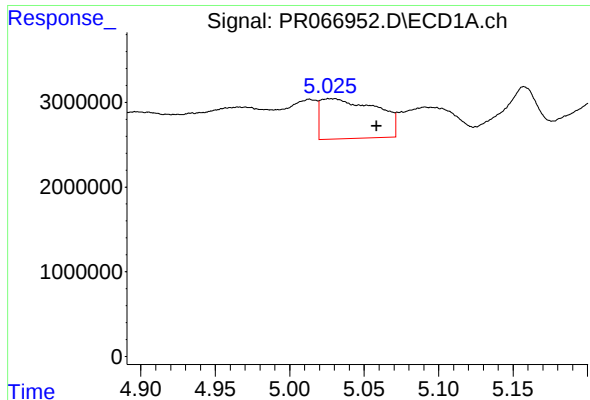
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.012 min
Response: 15858888
Conc: 118.23 ng/ml



#18 AR-1242-3

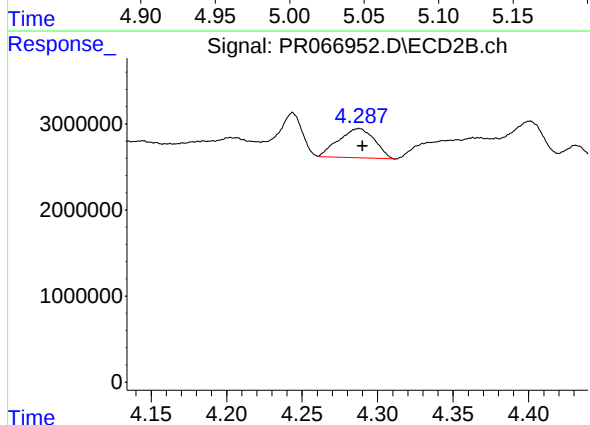
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 5368598
Conc: 54.66 ng/ml



#19 AR-1242-4

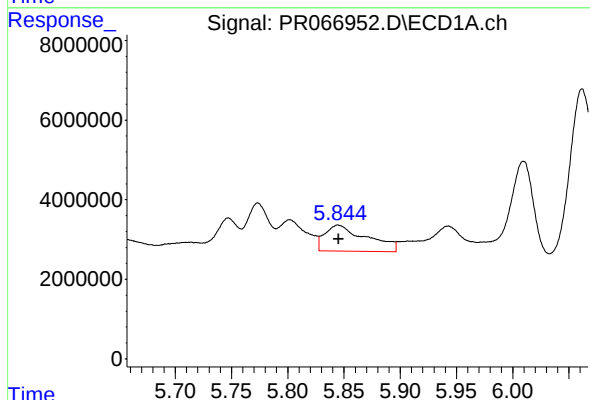
R.T.: 5.028 min
Delta R.T.: -0.030 min
Response: 12482026
Conc: 120.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



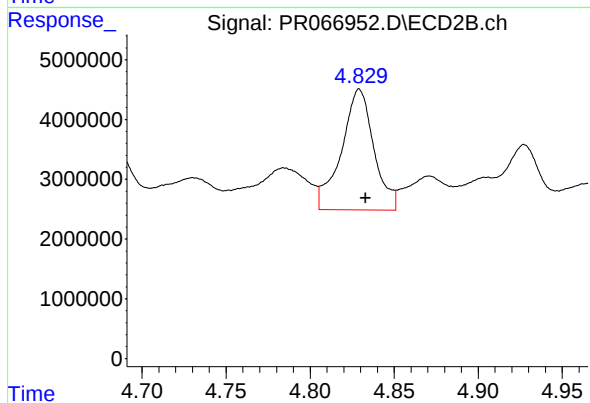
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 5649619
Conc: 57.04 ng/ml



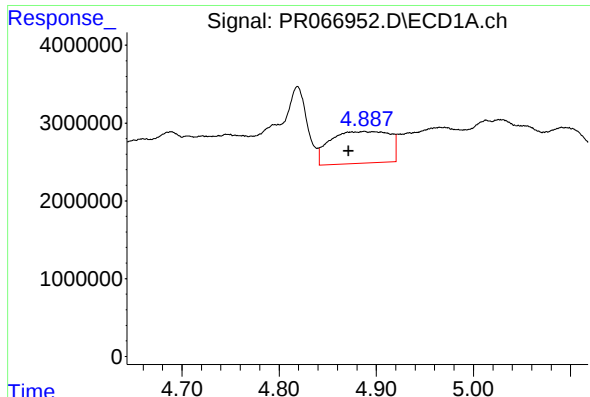
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 16898274
Conc: 160.62 ng/ml



#20 AR-1242-5

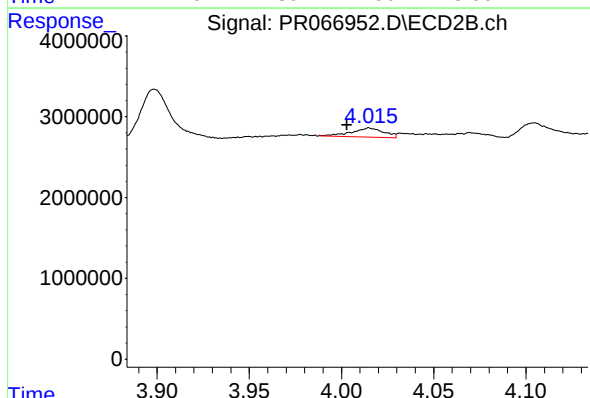
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 27205742
Conc: 230.90 ng/ml



#21 AR-1248-1

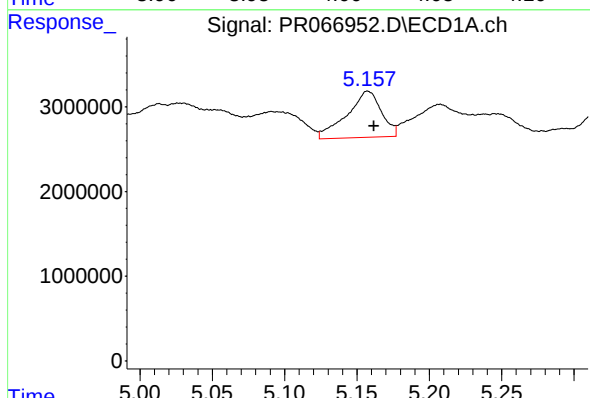
R.T.: 4.888 min
Delta R.T.: 0.016 min
Response: 17467211
Conc: 192.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



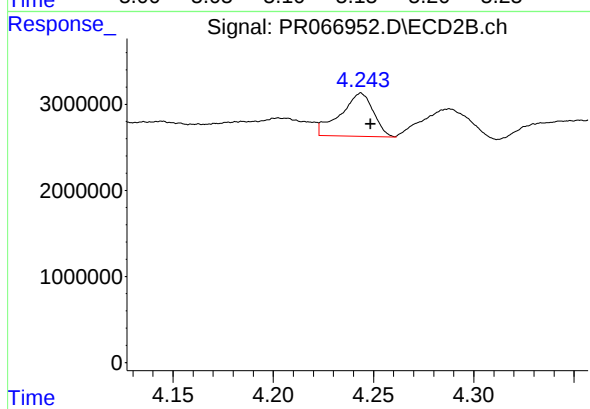
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 1365575
Conc: 15.10 ng/ml



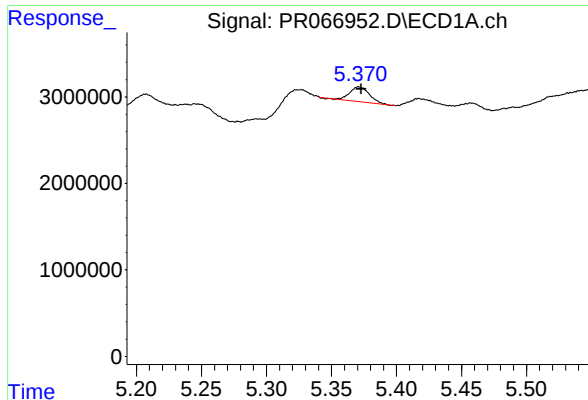
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 9113432
Conc: 61.22 ng/ml



#22 AR-1248-2

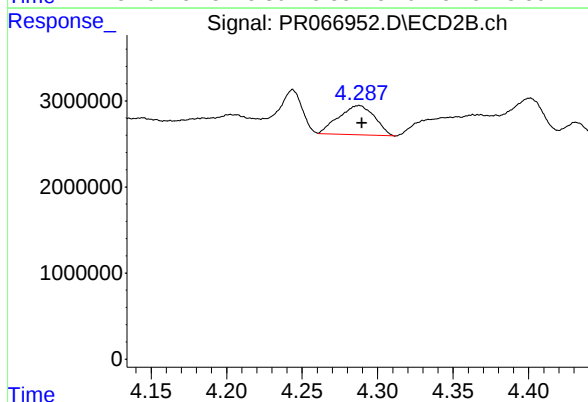
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 5762998
Conc: 41.24 ng/ml



#23 AR-1248-3

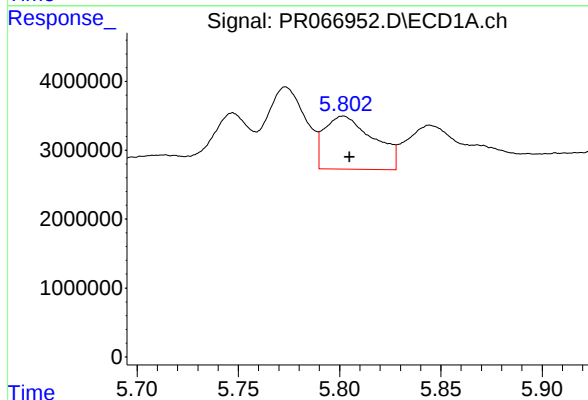
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 1806779
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



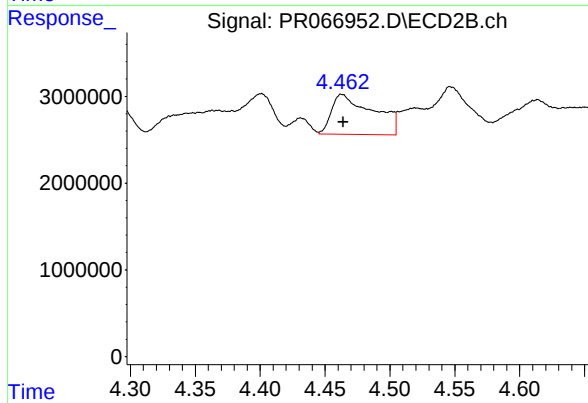
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 5649619
Conc: 40.40 ng/ml



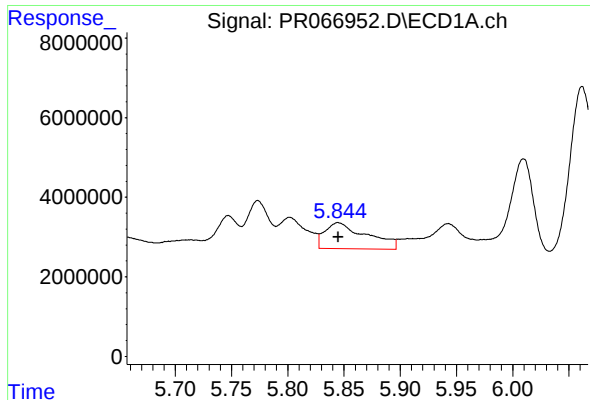
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 12994153
Conc: 82.40 ng/ml



#24 AR-1248-4

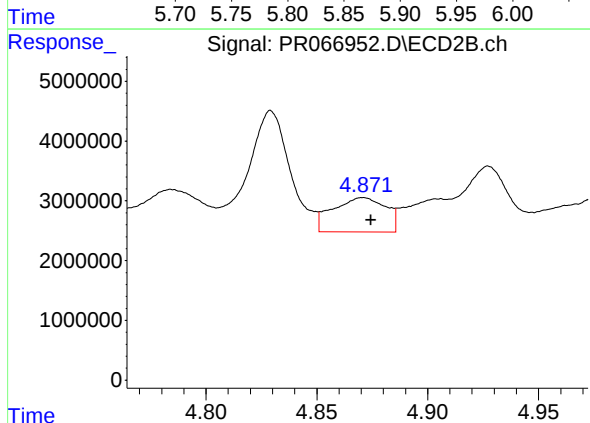
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 10298268
Conc: 61.47 ng/ml



#25 AR-1248-5

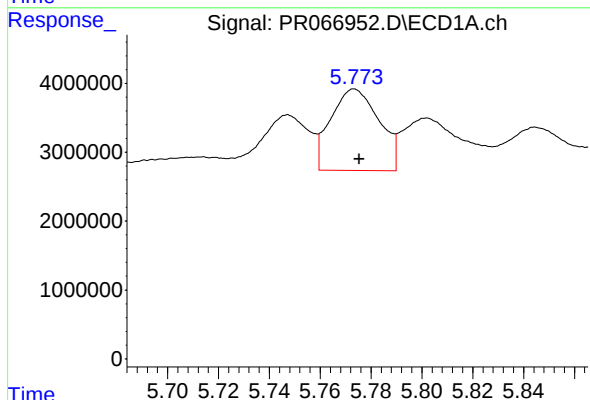
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 16898274
Conc: 94.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



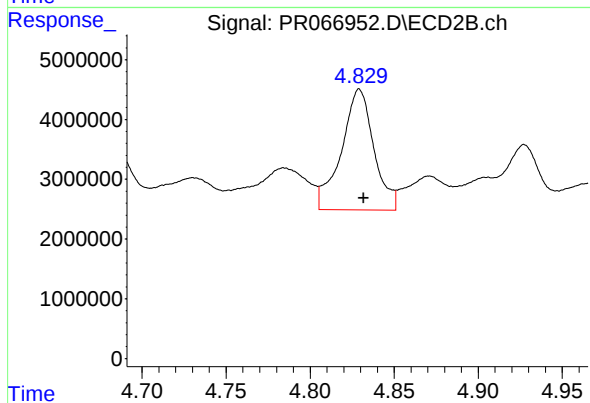
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 9517420
Conc: 61.60 ng/ml



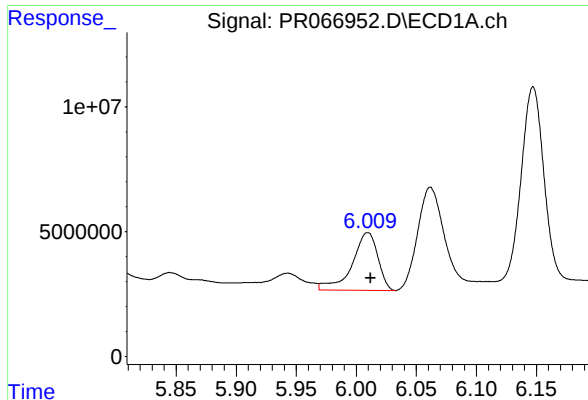
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 15623817
Conc: 81.96 ng/ml



#26 AR-1254-1

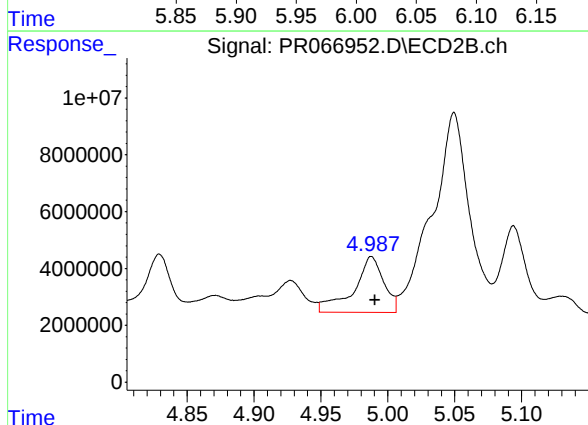
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 27205742
Conc: 111.38 ng/ml



#27 AR-1254-2

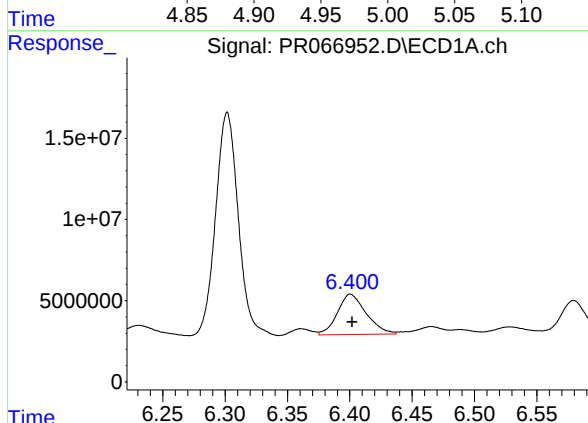
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 34523352
Conc: 123.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



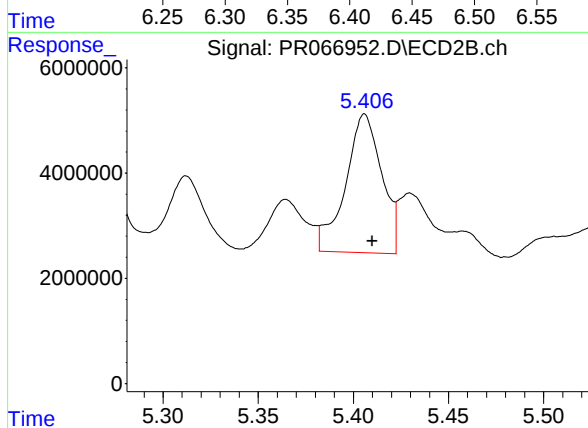
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 30729419
Conc: 141.95 ng/ml



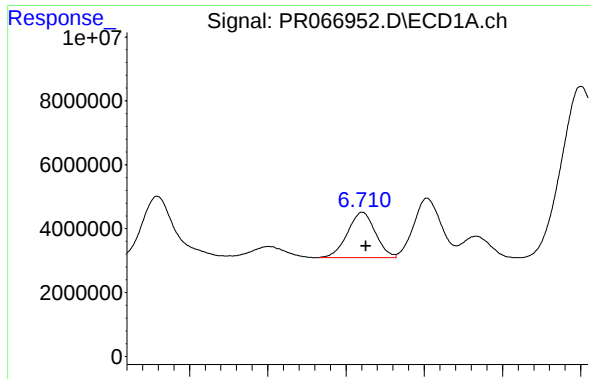
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 40012946
Conc: 149.28 ng/ml



#28 AR-1254-3

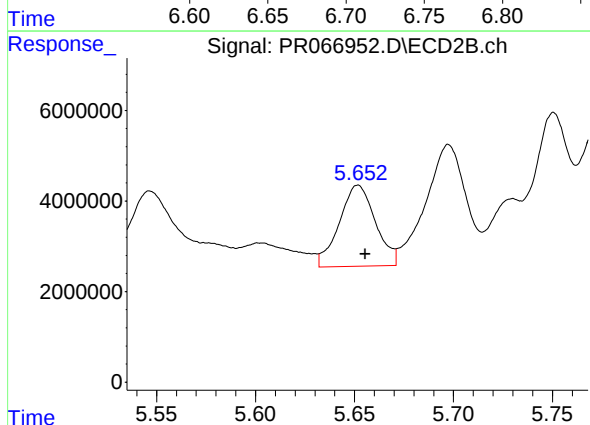
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 34991180
Conc: 102.88 ng/ml



#29 AR-1254-4

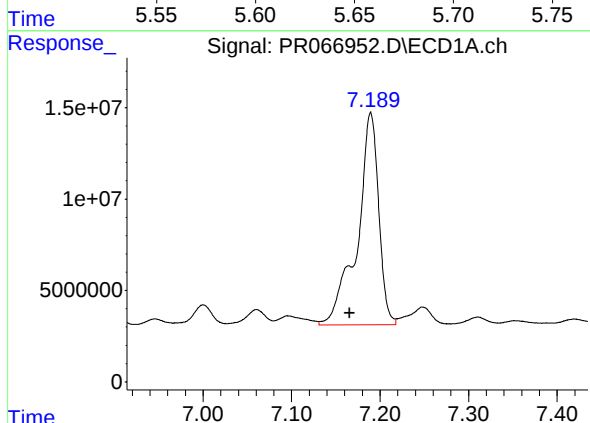
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 17647508
Conc: 109.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



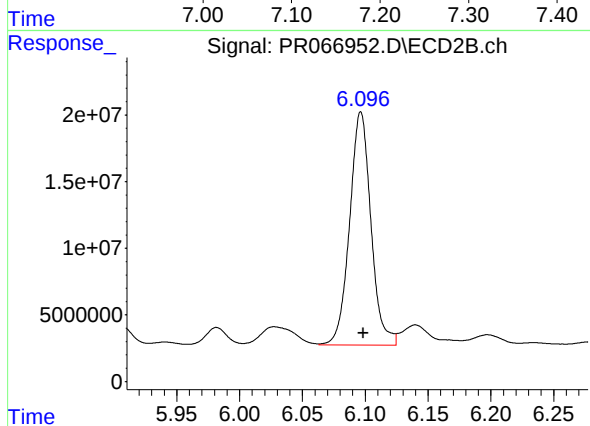
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 22799621
Conc: 116.18 ng/ml



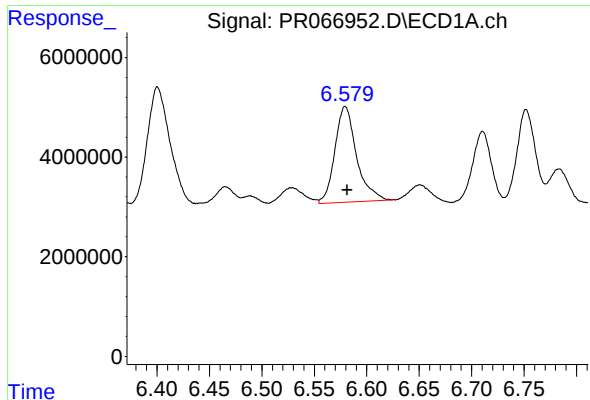
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 195079766
Conc: 1016.01 ng/ml



#30 AR-1254-5

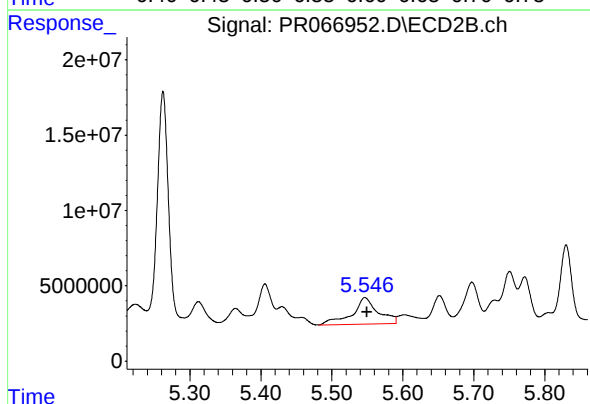
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 206842928
Conc: 671.63 ng/ml



#31 AR-1260-1

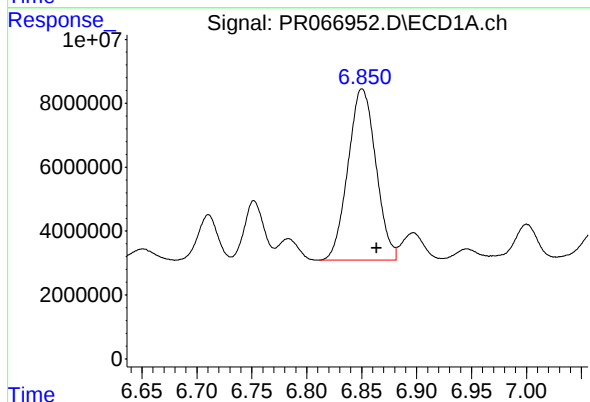
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 27671040
Conc: 113.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



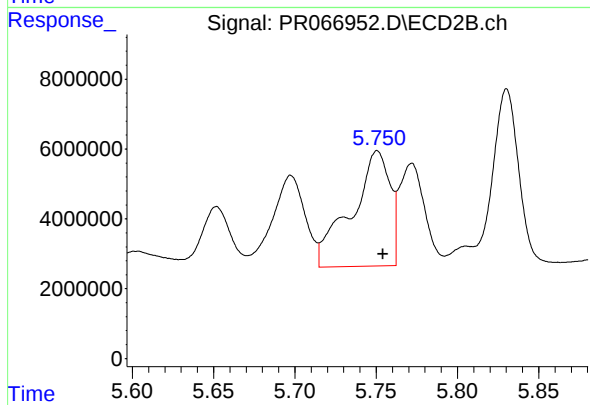
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 44376911
Conc: 170.33 ng/ml



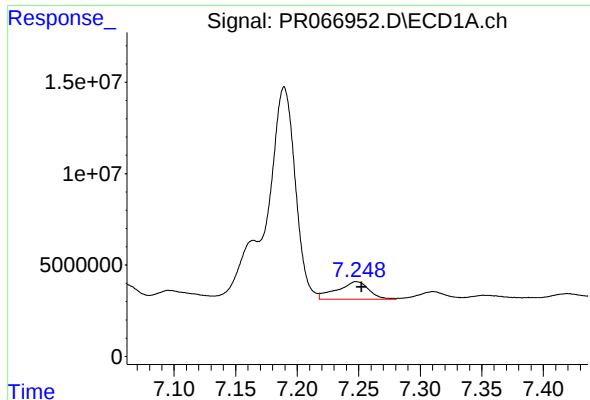
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 94698185
Conc: 365.78 ng/ml



#32 AR-1260-2

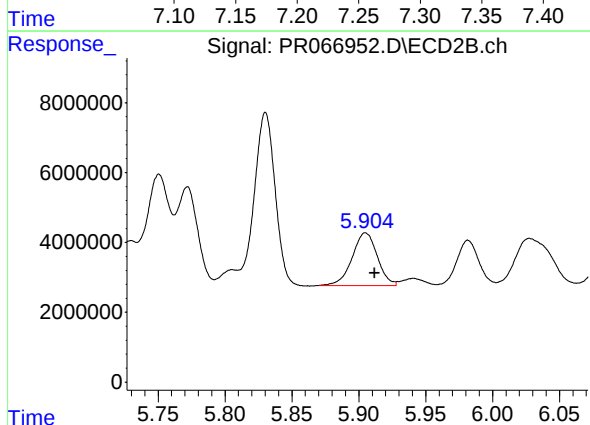
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 54319211
Conc: 177.16 ng/ml



#33 AR-1260-3

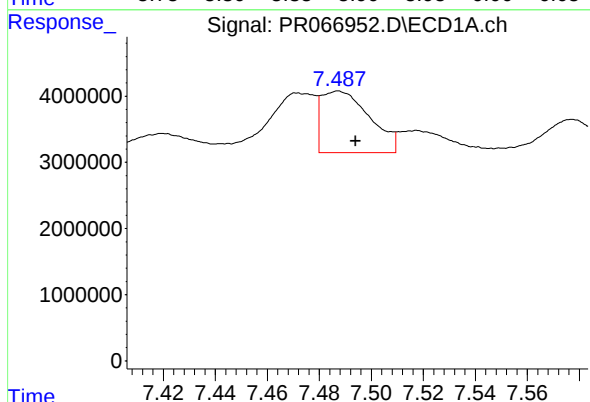
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 17558751
Conc: 88.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



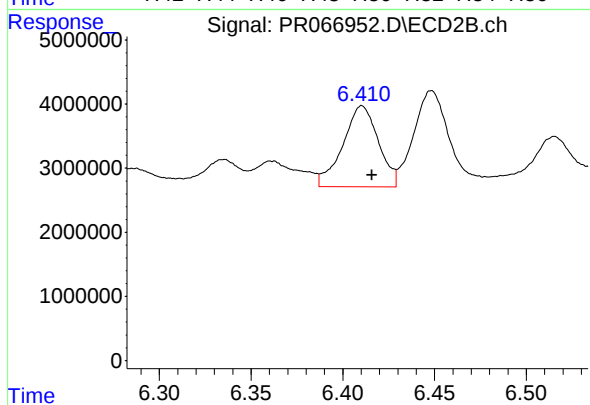
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 19816803
Conc: 67.60 ng/ml



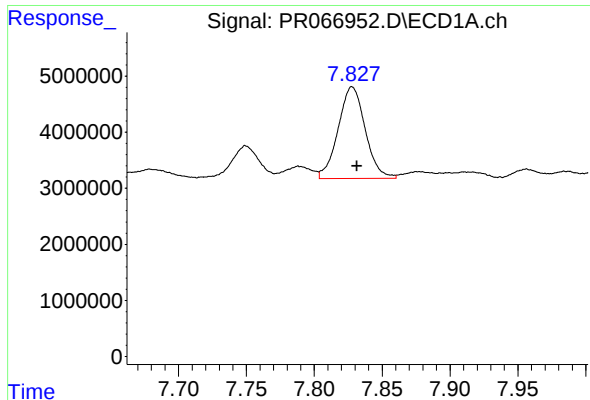
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 12032171
Conc: 57.60 ng/ml



#34 AR-1260-4

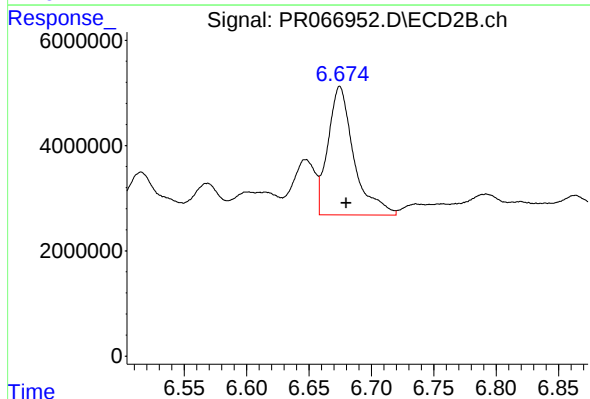
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 16995855
Conc: 67.97 ng/ml



#35 AR-1260-5

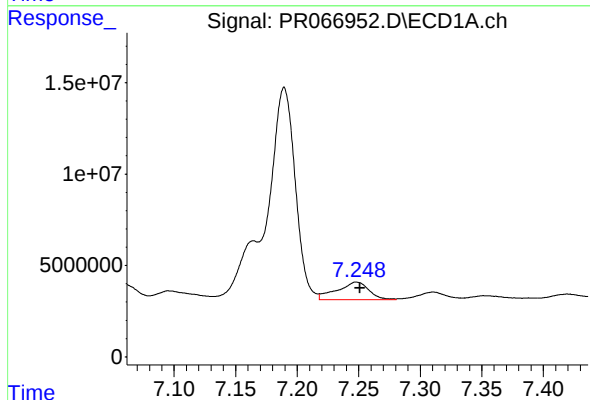
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 22743201
Conc: 66.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



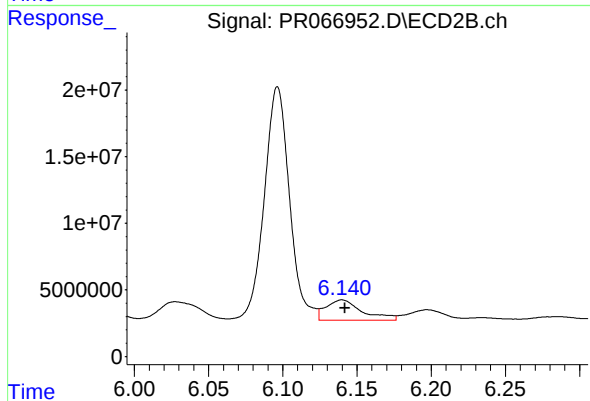
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 35366839
Conc: 64.79 ng/ml



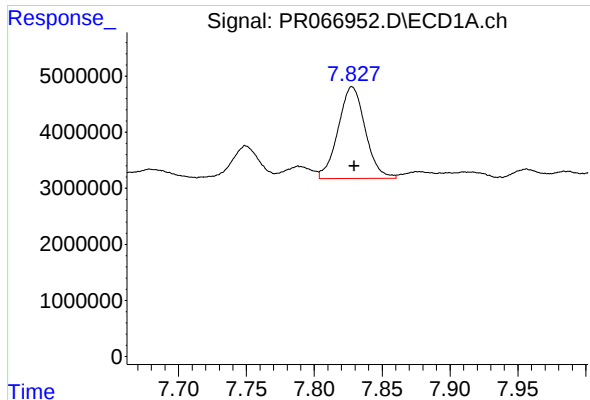
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 17558751
Conc: 67.85 ng/ml



#36 AR-1262-1

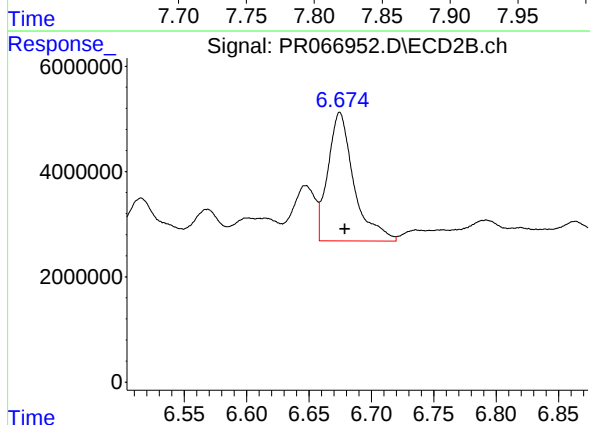
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 25669439
Conc: 77.44 ng/ml



#37 AR-1262-2

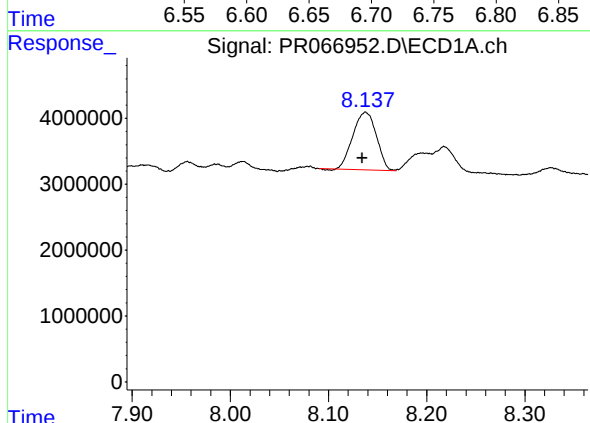
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 22743201
Conc: 65.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



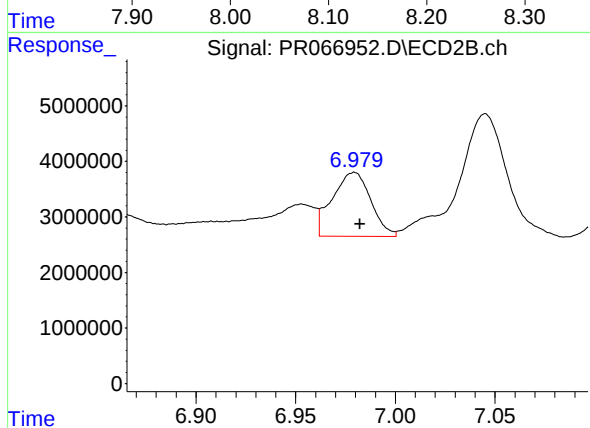
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 35366839
Conc: 63.55 ng/ml



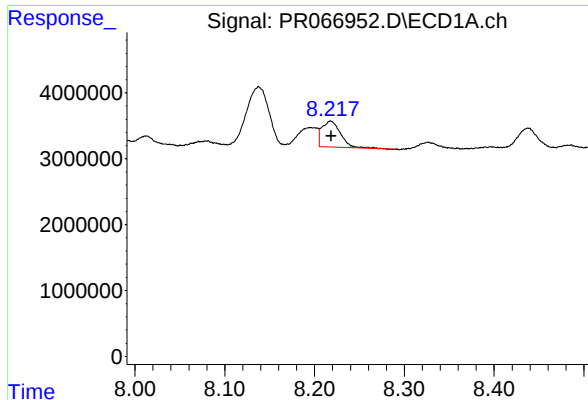
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 14585208
Conc: 63.95 ng/ml



#38 AR-1262-3

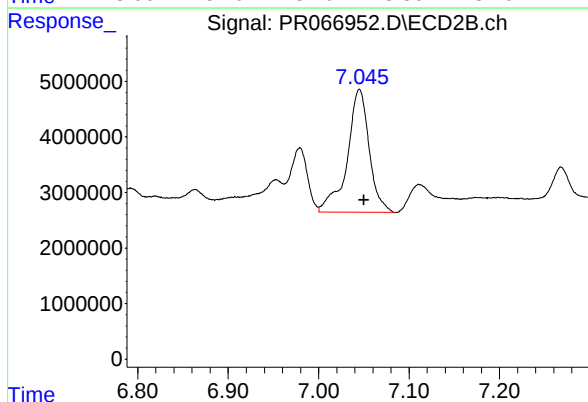
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 15493476
Conc: 64.92 ng/ml



#39 AR-1262-4

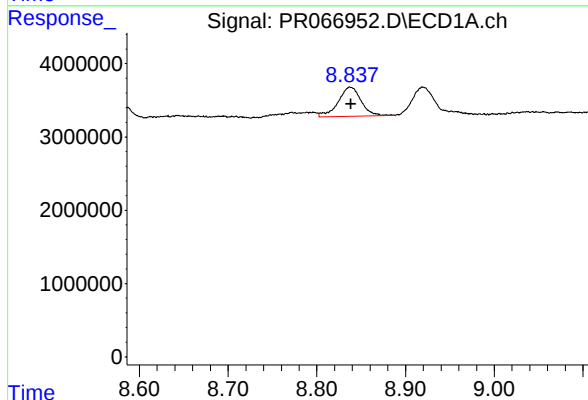
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 5617604
Conc: 31.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



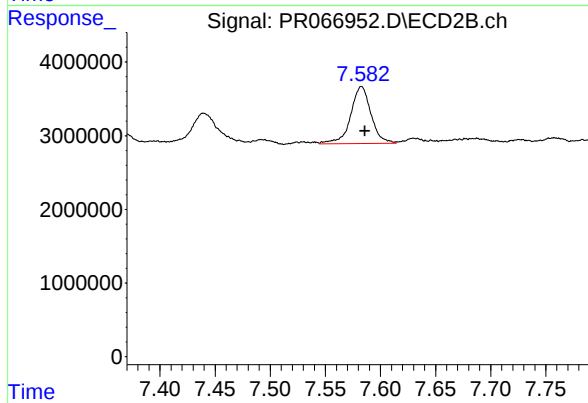
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 37384299
Conc: 87.61 ng/ml



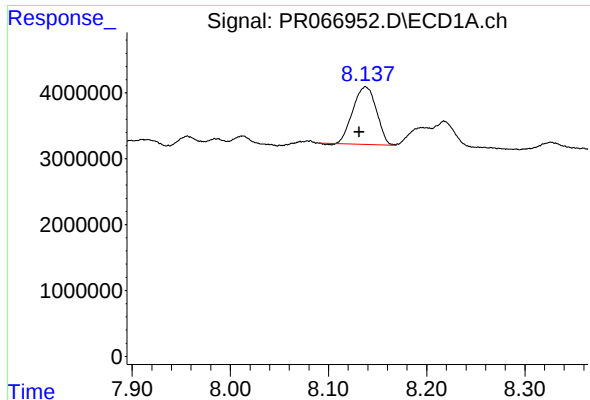
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 7129524
Conc: 69.60 ng/ml



#40 AR-1262-5

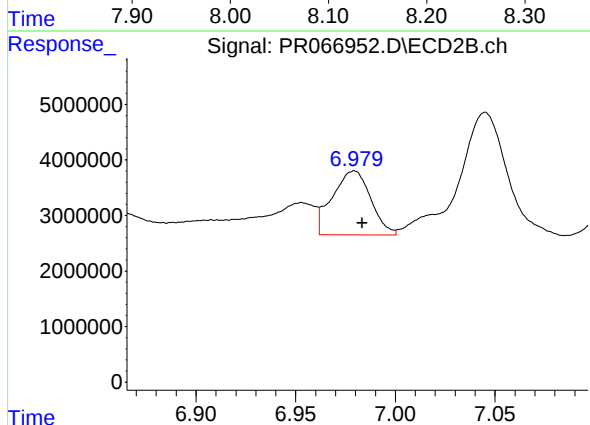
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 9958205
Conc: 50.84 ng/ml



#41 AR-1268-1

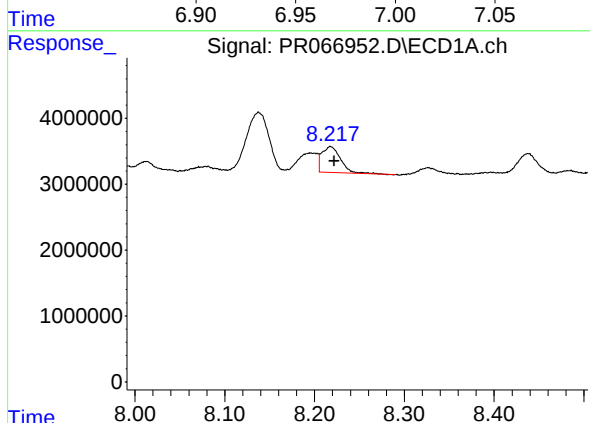
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 14585208
Conc: 35.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



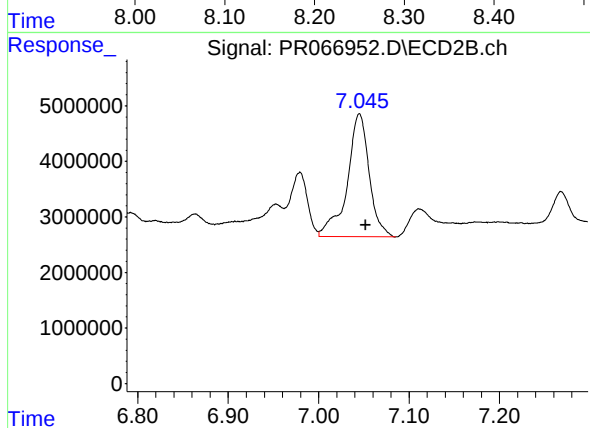
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 15493476
Conc: 23.28 ng/ml



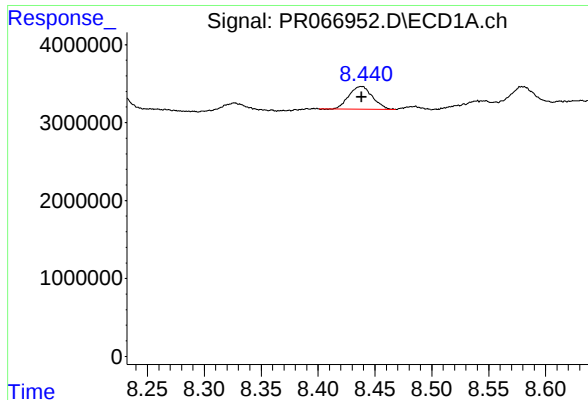
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 5617604
Conc: 15.16 ng/ml



#42 AR-1268-2

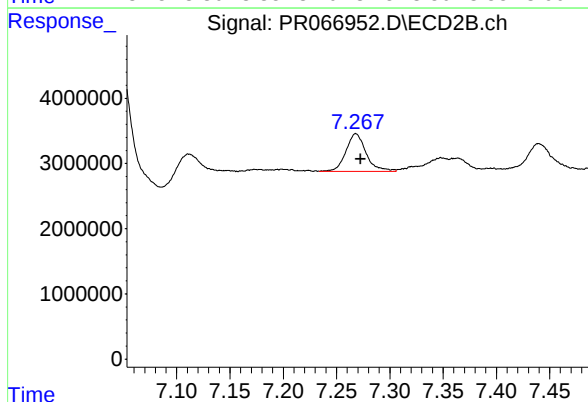
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 37384299
Conc: 61.34 ng/ml



#43 AR-1268-3

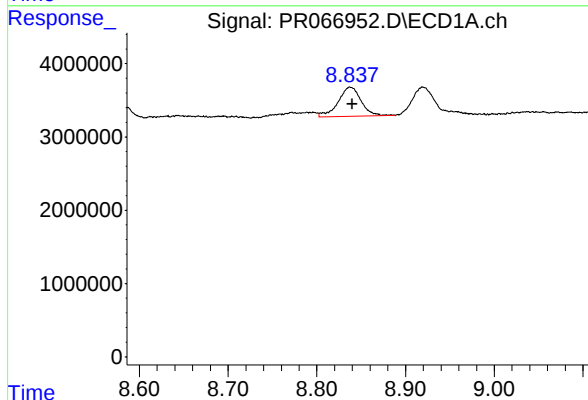
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 4186593
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



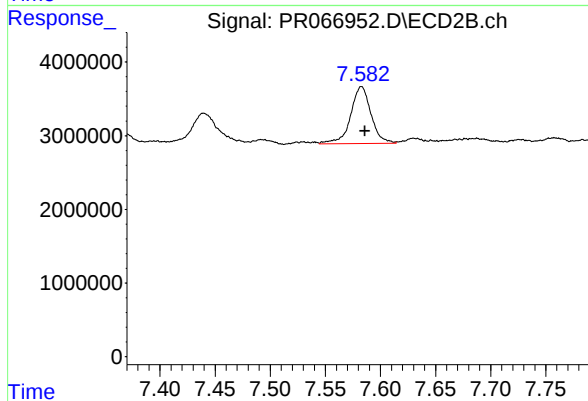
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 7544370
Conc: 14.11 ng/ml



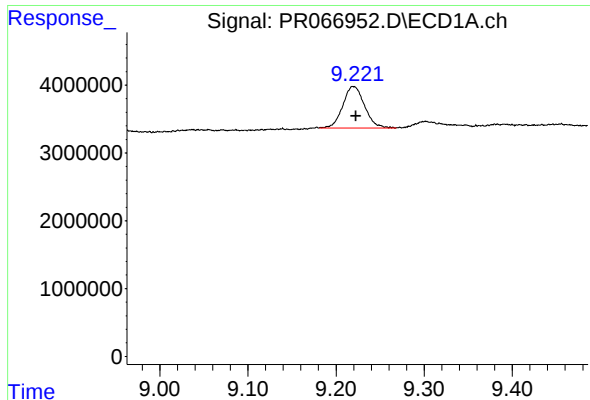
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 7129524
Conc: 62.78 ng/ml



#44 AR-1268-4

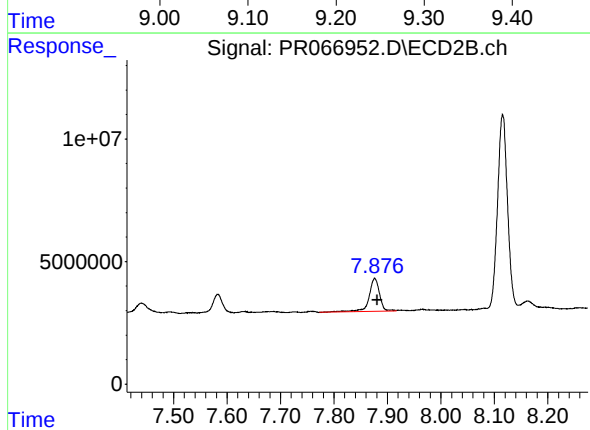
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 9958205
Conc: 45.18 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 10485003
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 18709153
Conc: 12.54 ng/ml