

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 11:13
 Operator : AJ\MA
 Sample : P2570-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:06:19 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	2.892	99707657	82231242	16.254	17.662
2) SA Decachlor...	9.529	8.118	53087359	69245988	40.885	31.101
Target Compounds						
3) L1 AR-1016-1	4.864	3.978	13101069	697182	81.680	4.644 #
4) L1 AR-1016-2	4.906	4.034	18068406	1575823	70.373	7.112 #
5) L1 AR-1016-3	4.966	4.203	40840914	12820554	237.261	104.059 #
6) L1 AR-1016-4	5.055	4.238	7161060	4119879	53.990	39.447 #
7) L1 AR-1016-5	5.354	4.480	2960162	13895052	21.933	104.912 #
8) L2 AR-1221-1	3.860	3.109	1528543	670611	23.426	12.076 #
9) L2 AR-1221-2	3.960	3.191	1723650	3473416	36.929	86.774 #
10) L2 AR-1221-3	4.053	3.278	509637	217632	3.378	1.725 #
11) L3 AR-1232-1	4.053	3.278	509637	217632	4.017	2.034 #
12) L3 AR-1232-2	4.583	4.034	13720891	1575823	193.115	15.210 #
13) L3 AR-1232-3	4.906	4.203	18068406	12820554	158.132	231.844 #
14) L3 AR-1232-4	5.055	4.292	7161060	7299413	123.739	142.787
15) L3 AR-1232-5	5.150	4.480	6208259	13895052	139.500	250.870 #
16) L4 AR-1242-1	4.864	3.978	13101069	697182	106.213	5.869 #
17) L4 AR-1242-2	4.906	4.034	18068406	1575823	91.938	8.884 #
18) L4 AR-1242-3	4.966	4.203	40840914	12820554	304.470	130.528 #
19) L4 AR-1242-4	5.055	4.292	7161060	7299413	69.218	73.694
20) L4 AR-1242-5	5.845	4.828	14014407	10209740	133.207	86.652 #
21) L5 AR-1248-1	4.864	3.978	13101069	697182	144.169	7.710 #
22) L5 AR-1248-2	5.150	4.238	6208259	4119879	41.705	29.479 #
23) L5 AR-1248-3	5.354	4.292	2960162	7299413	17.331	52.198 #
24) L5 AR-1248-4	5.801	4.480	5306866	13895052	33.654	82.934 #
25) L5 AR-1248-5	5.845	4.870	14014407	7135797	78.696	46.187 #
26) L6 AR-1254-1	5.771	4.828	2974686	10209740	15.605	41.797 #
27) L6 AR-1254-2	6.008	4.989	15332631	7928614	54.627	36.626 #
28) L6 AR-1254-3	6.411	5.403	24174366	11412594	90.187	33.555 #
29) L6 AR-1254-4	6.708	5.651	2081642	5309155	12.922	27.055 #
30) L6 AR-1254-5	7.191	6.096	204.2E6	221.9E6	1063.507	720.647 #
31) L7 AR-1260-1	6.578	5.544	4940938	9742706	20.263	37.395 #
32) L7 AR-1260-2	6.852	5.751	54971496	27377493	212.331	89.289 #
33) L7 AR-1260-3	7.250	5.901	6868763	5601405	34.569	19.109 #
34) L7 AR-1260-4	7.490	6.410	10251806	9274898	49.079	37.094
35) L7 AR-1260-5	7.829	6.674	11352175	15563652	33.166	28.511
36) L8 AR-1262-1	7.250	6.142	6868763	13959913	26.543	42.116 #
37) L8 AR-1262-2	7.829	6.674	11352175	15563652	32.732	27.964
38) L8 AR-1262-3	8.136	6.980	5644316	7938351	24.748	33.261 #
39) L8 AR-1262-4	8.220	7.045	4146366	18987723	22.972	44.497 #
40) L8 AR-1262-5	8.838	7.585	3135612	3219974	30.610	16.439 #
41) L9 AR-1268-1	8.136	6.980	5644316	7938351	13.606	11.930

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 11:13
Operator : AJ\MA
Sample : P2570-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:06:19 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

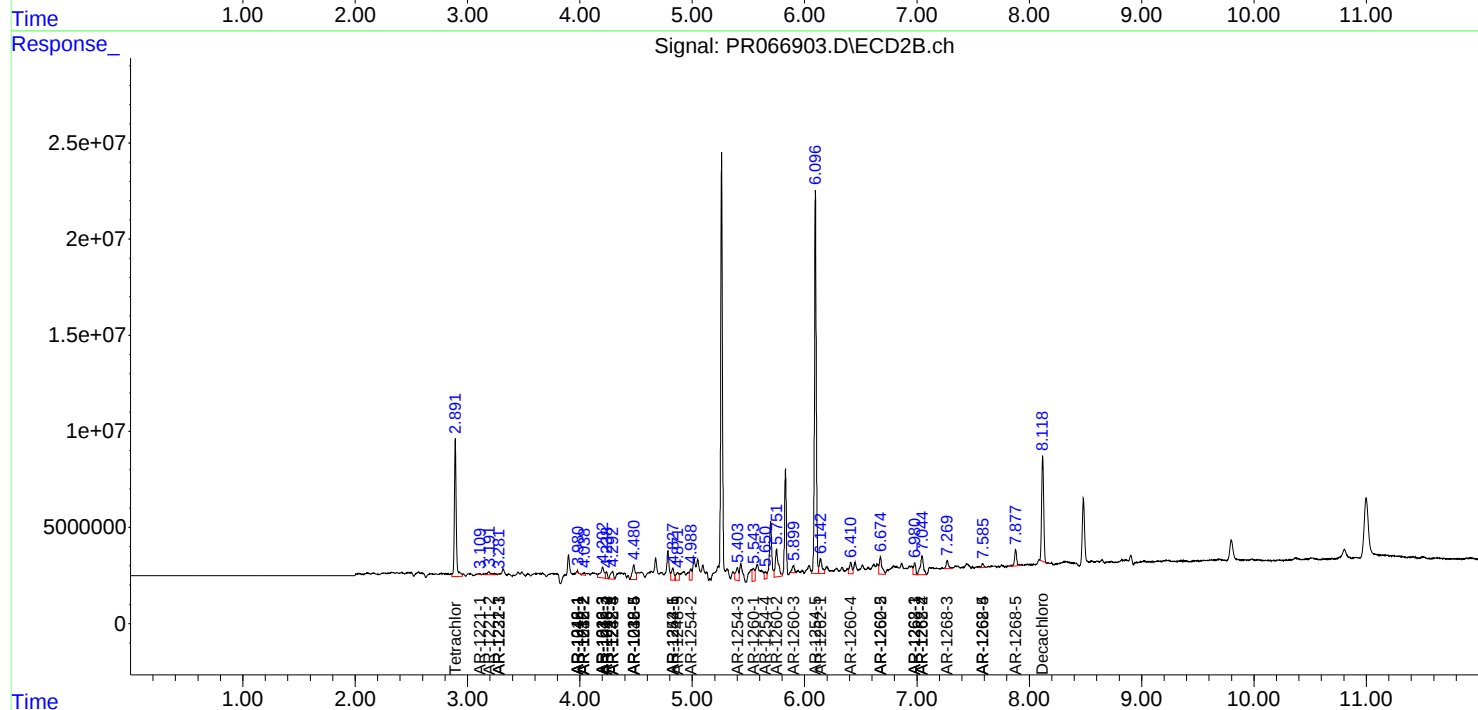
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

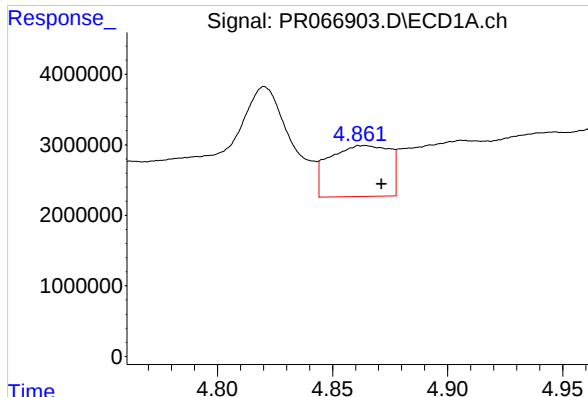
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.220	7.045	4146366	18987723	11.191	31.155 #
43) L9	AR-1268-3	8.438	7.269	3413291	6511887	10.492	12.175
44) L9	AR-1268-4	8.838	7.585	3135612	3219974	27.610	14.609 #
45) L9	AR-1268-5	9.222	7.878	7366152	11864985	8.745	7.954

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

Instrument :
ECD_R
ClientSampleId :

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

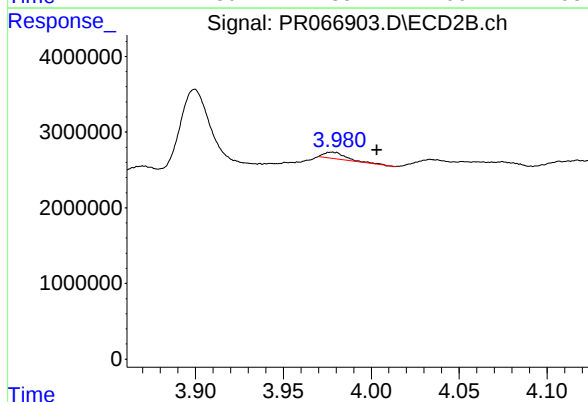




#3 AR-1016-1

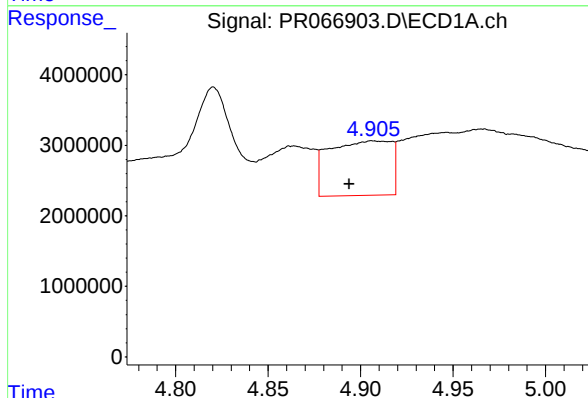
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 13101069
Conc: 81.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



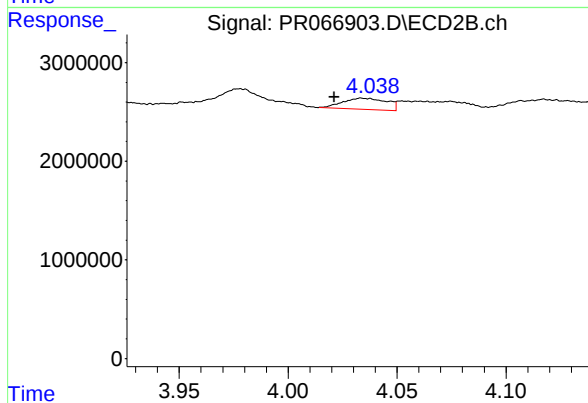
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 697182
Conc: 4.64 ng/ml



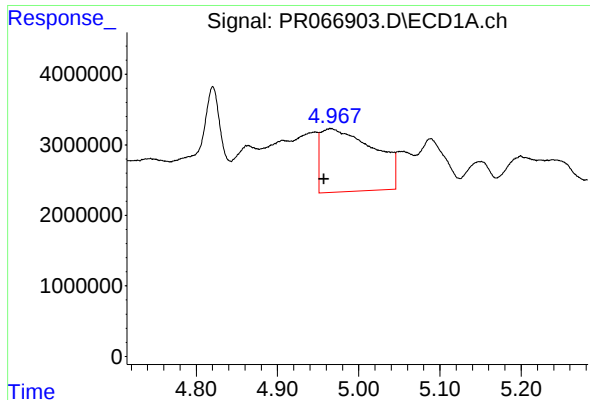
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 18068406
Conc: 70.37 ng/ml



#4 AR-1016-2

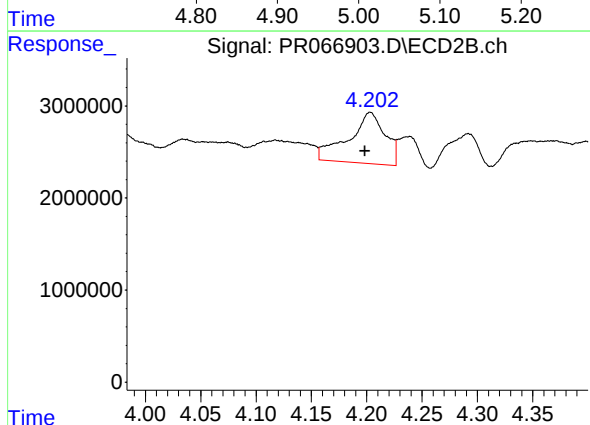
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 1575823
Conc: 7.11 ng/ml



#5 AR-1016-3

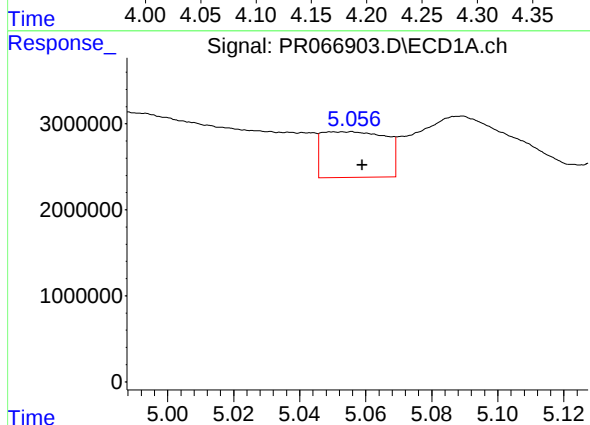
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 40840914
Conc: 237.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



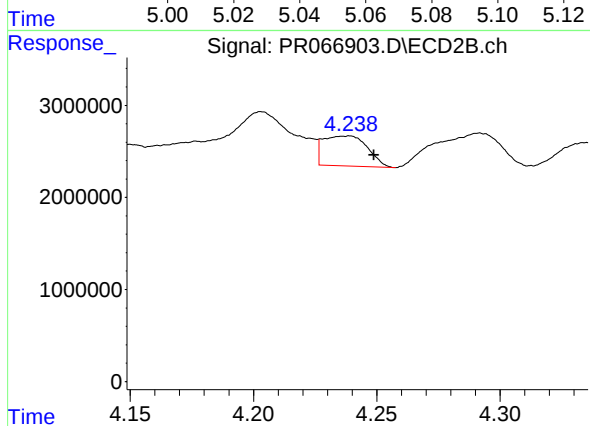
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 12820554
Conc: 104.06 ng/ml



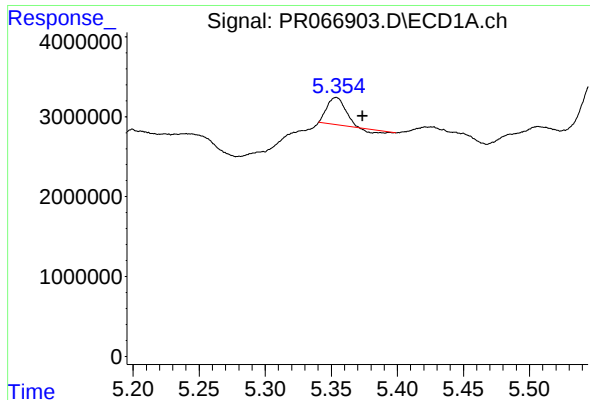
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 7161060
Conc: 53.99 ng/ml



#6 AR-1016-4

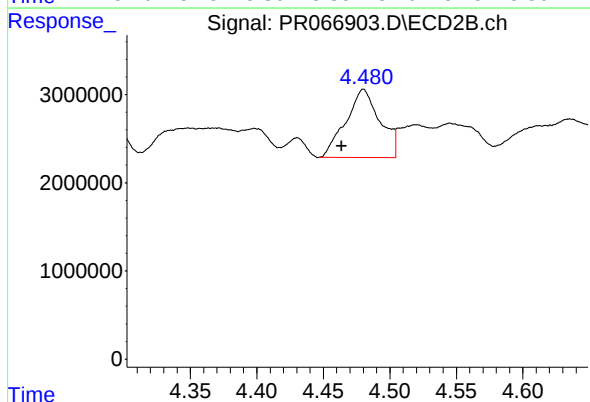
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 4119879
Conc: 39.45 ng/ml



#7 AR-1016-5

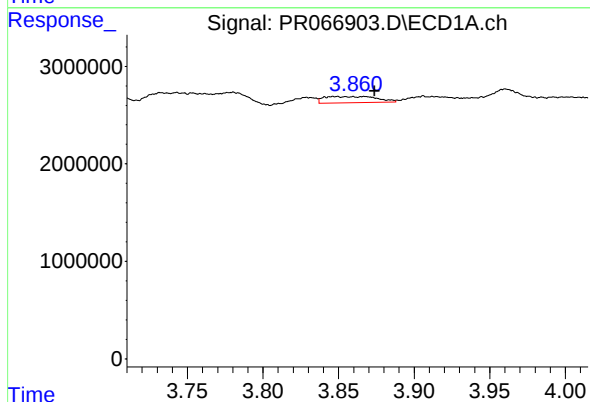
R.T.: 5.354 min
Delta R.T.: -0.020 min
Response: 2960162
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



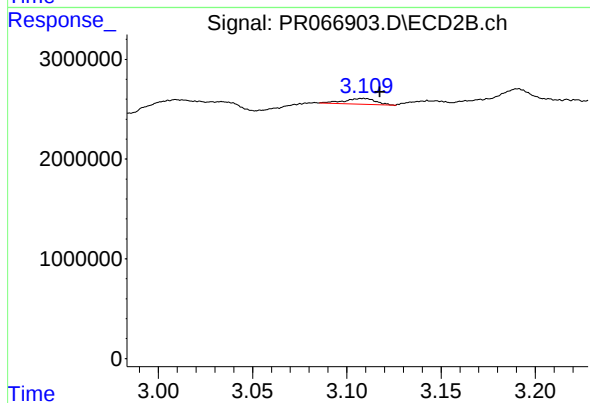
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 13895052
Conc: 104.91 ng/ml



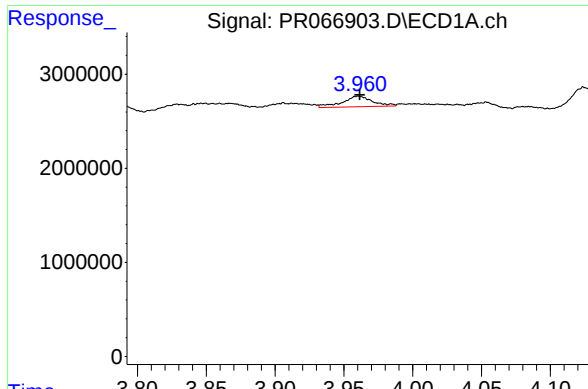
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.014 min
Response: 1528543
Conc: 23.43 ng/ml



#8 AR-1221-1

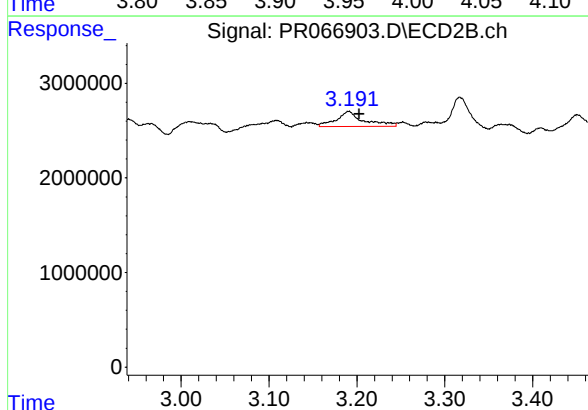
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 670611
Conc: 12.08 ng/ml



#9 AR-1221-2

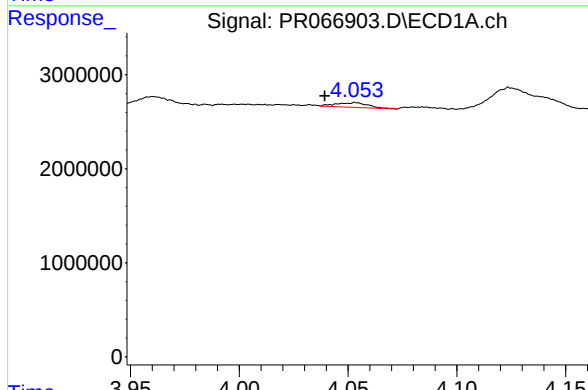
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 1723650
Conc: 36.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



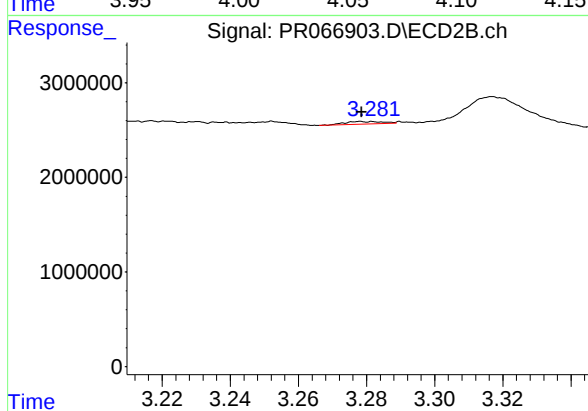
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 3473416
Conc: 86.77 ng/ml



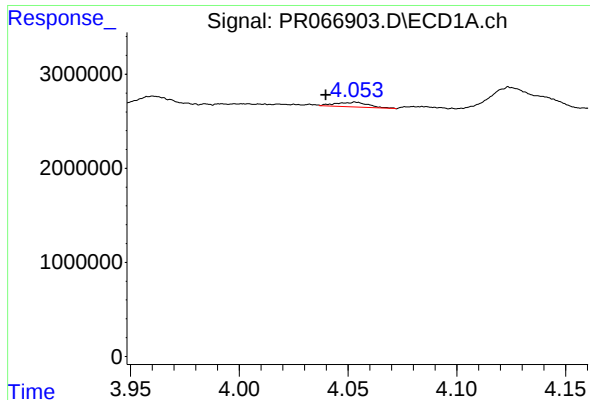
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.014 min
Response: 509637
Conc: 3.38 ng/ml



#10 AR-1221-3

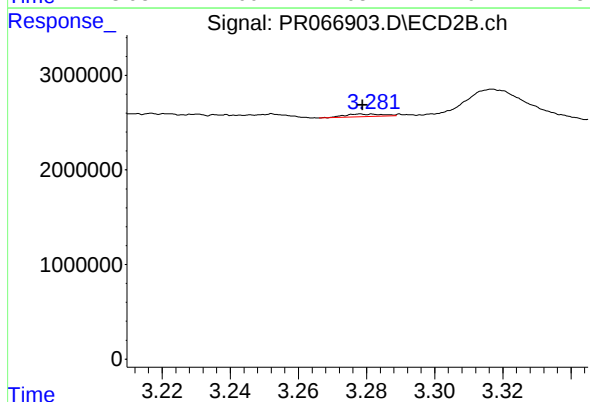
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 217632
Conc: 1.72 ng/ml



#11 AR-1232-1

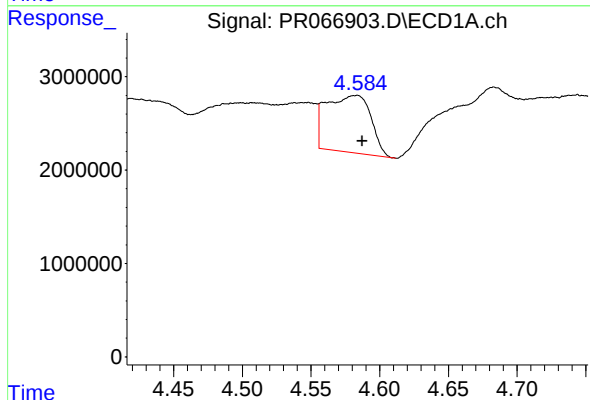
R.T.: 4.053 min
Delta R.T.: 0.014 min
Response: 509637
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



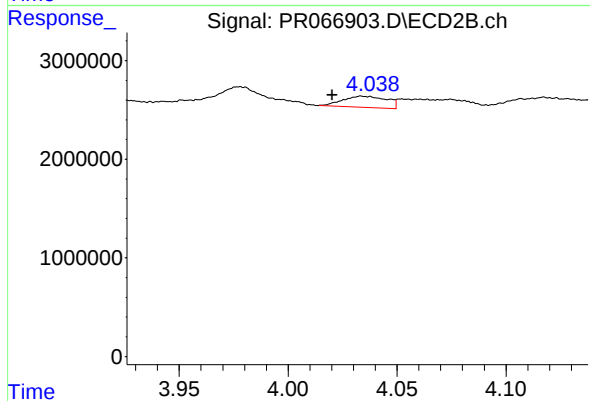
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 217632
Conc: 2.03 ng/ml



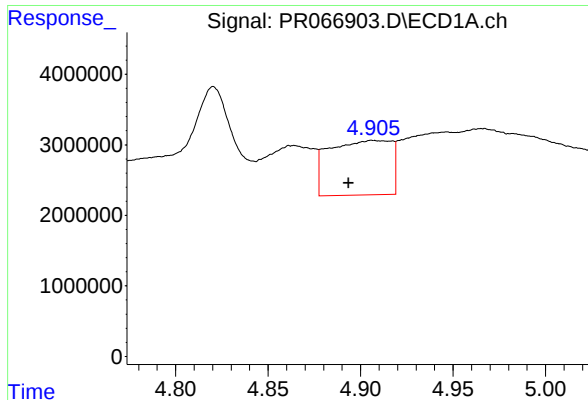
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 13720891
Conc: 193.11 ng/ml



#12 AR-1232-2

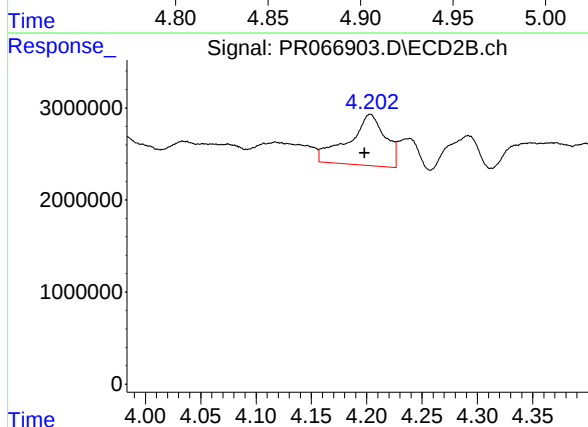
R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 1575823
Conc: 15.21 ng/ml



#13 AR-1232-3

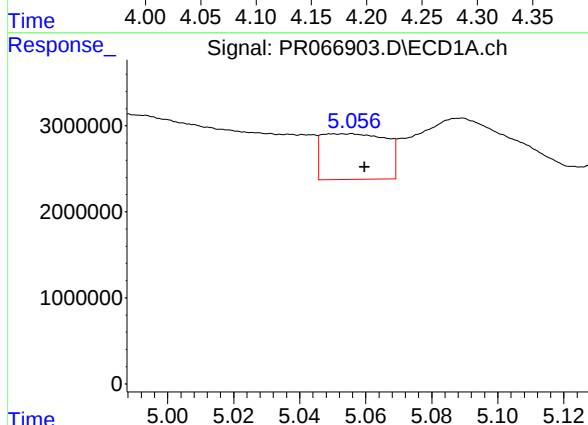
R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 18068406
Conc: 158.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



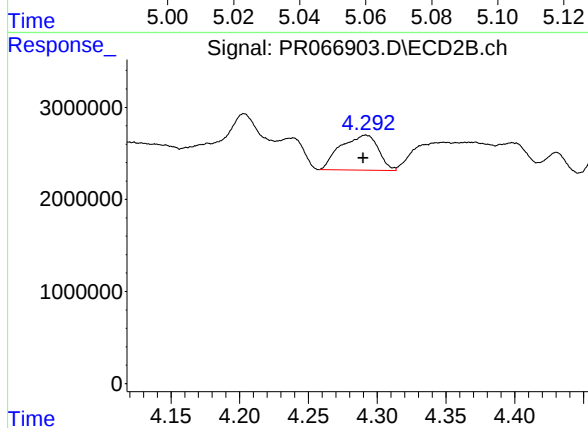
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 12820554
Conc: 231.84 ng/ml



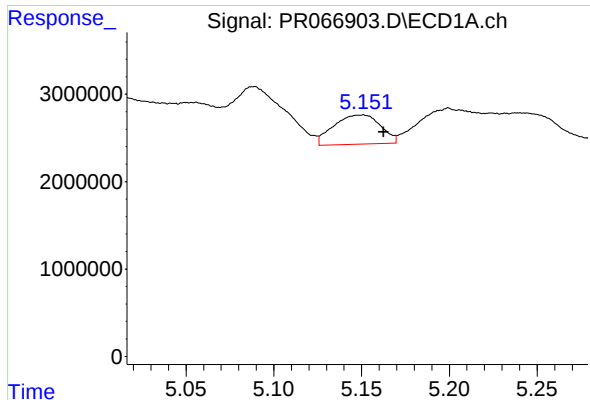
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 7161060
Conc: 123.74 ng/ml



#14 AR-1232-4

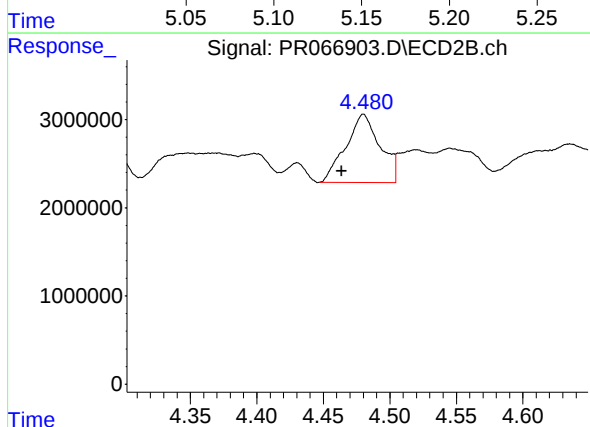
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 7299413
Conc: 142.79 ng/ml



#15 AR-1232-5

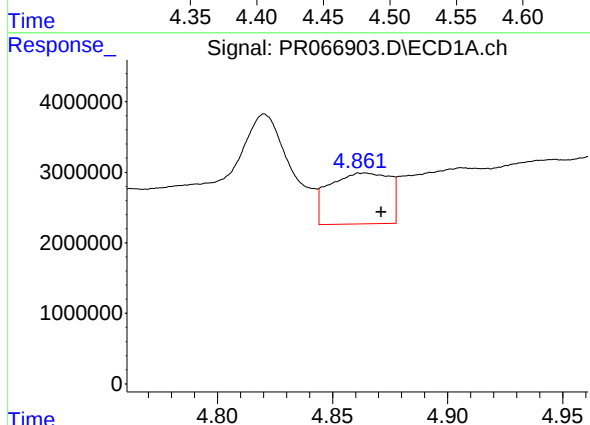
R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 6208259
Conc: 139.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



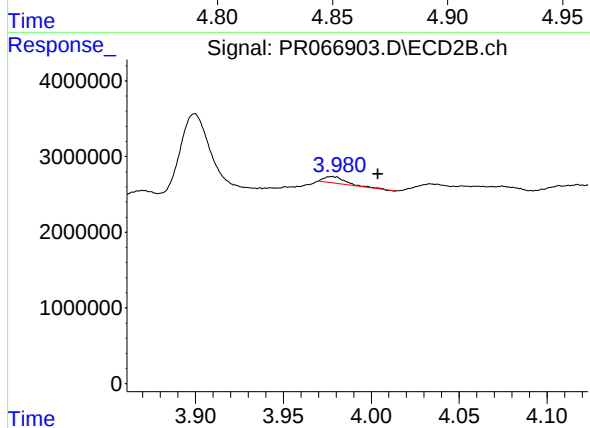
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 13895052
Conc: 250.87 ng/ml



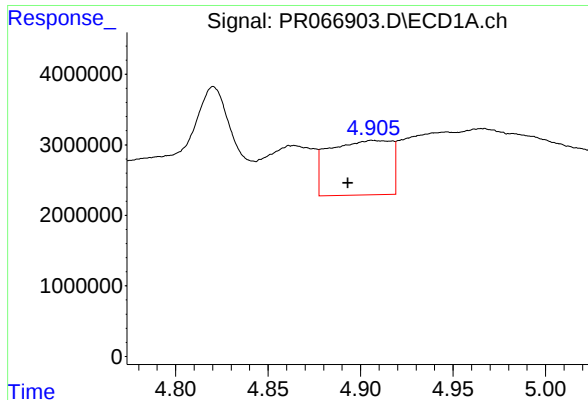
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 13101069
Conc: 106.21 ng/ml



#16 AR-1242-1

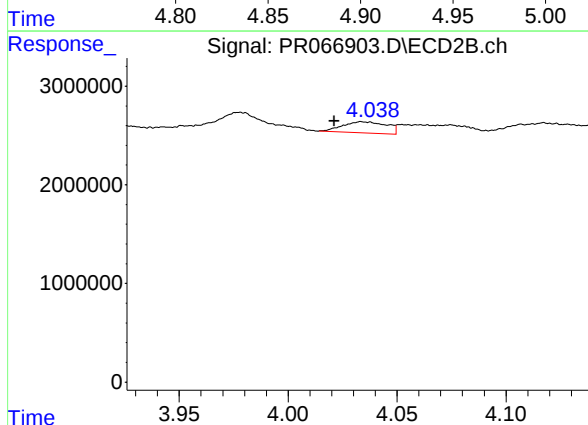
R.T.: 3.978 min
Delta R.T.: -0.026 min
Response: 697182
Conc: 5.87 ng/ml



#17 AR-1242-2

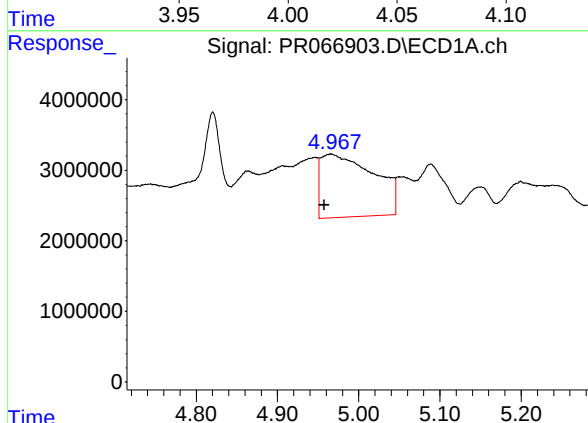
R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 18068406
Conc: 91.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



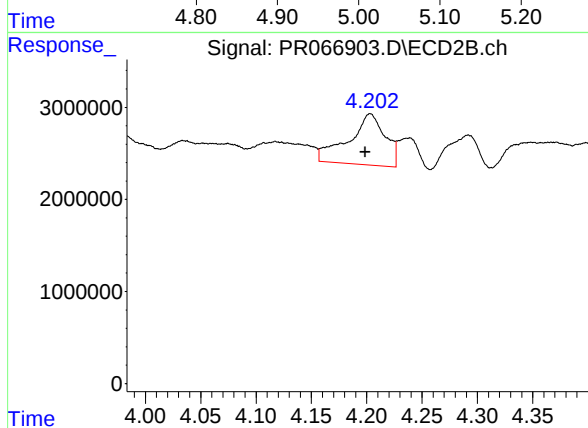
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 1575823
Conc: 8.88 ng/ml



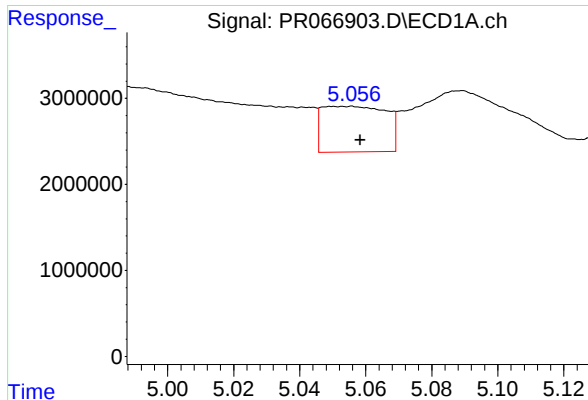
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 40840914
Conc: 304.47 ng/ml



#18 AR-1242-3

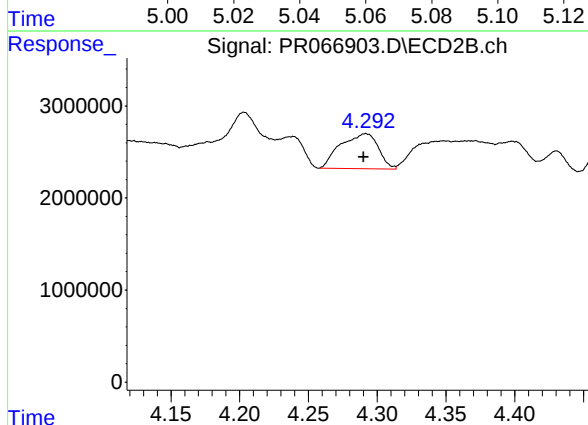
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 12820554
Conc: 130.53 ng/ml



#19 AR-1242-4

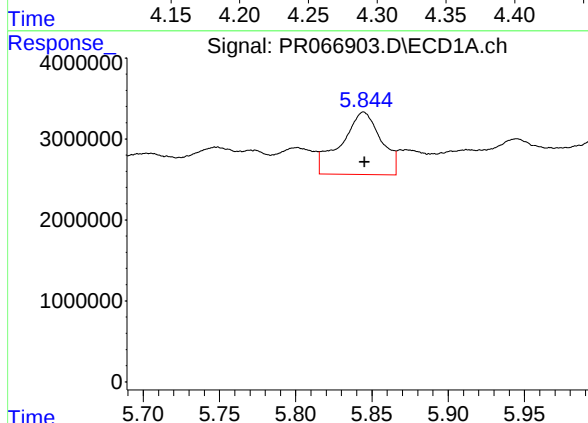
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 7161060
Conc: 69.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



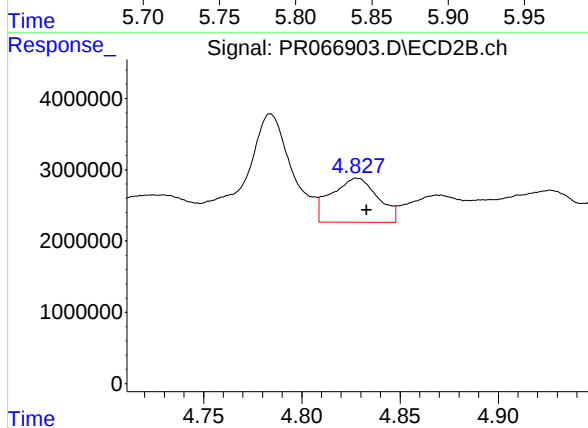
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 7299413
Conc: 73.69 ng/ml



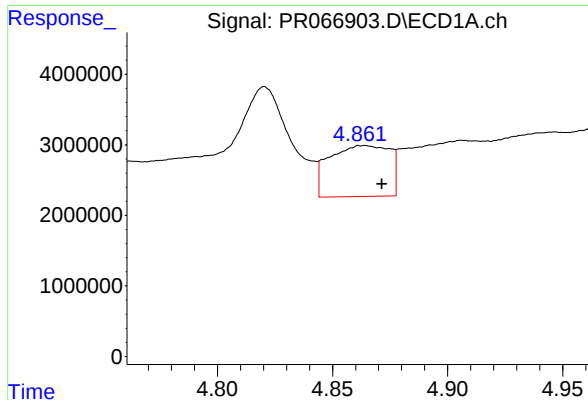
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 14014407
Conc: 133.21 ng/ml



#20 AR-1242-5

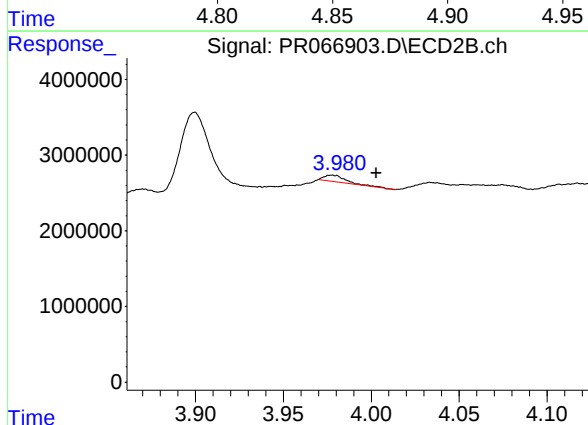
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 10209740
Conc: 86.65 ng/ml



#21 AR-1248-1

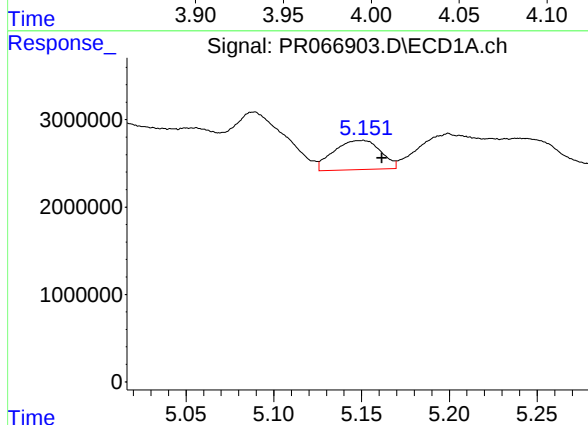
R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 13101069
Conc: 144.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



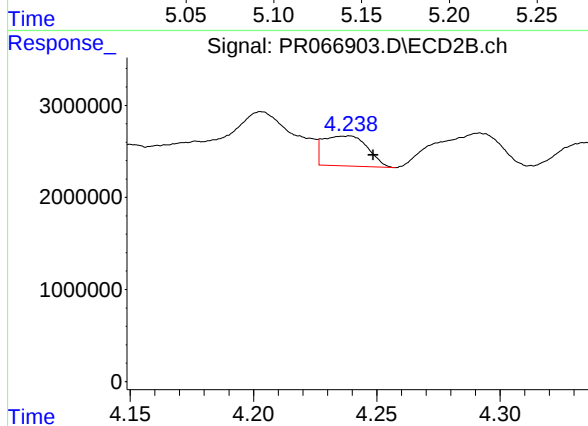
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 697182
Conc: 7.71 ng/ml



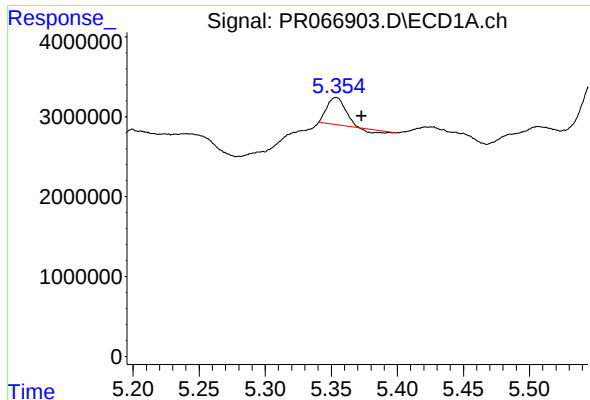
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 6208259
Conc: 41.70 ng/ml



#22 AR-1248-2

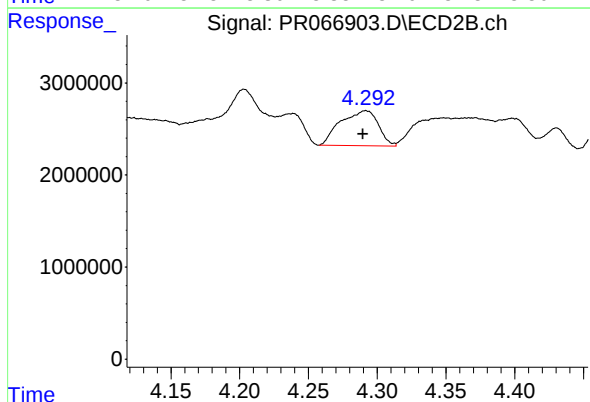
R.T.: 4.238 min
Delta R.T.: -0.010 min
Response: 4119879
Conc: 29.48 ng/ml



#23 AR-1248-3

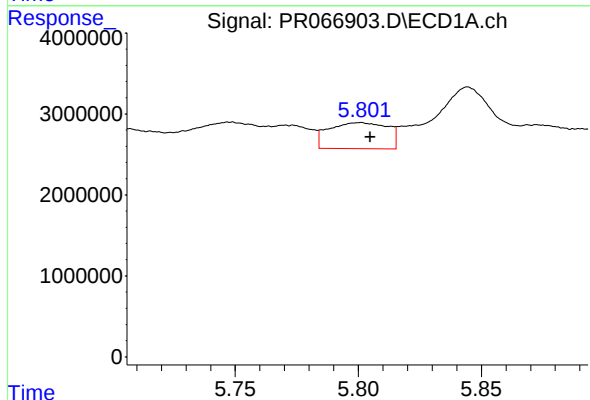
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 2960162
Conc: 17.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



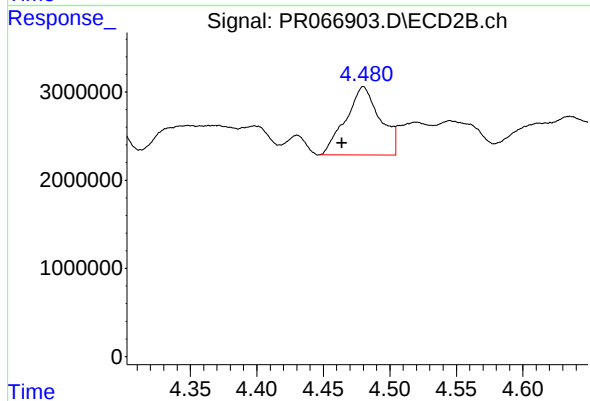
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 7299413
Conc: 52.20 ng/ml



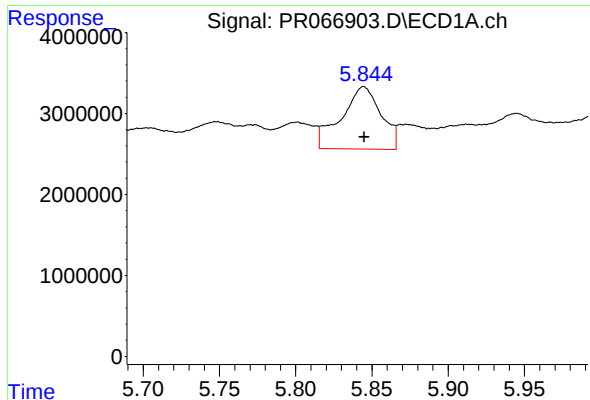
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 5306866
Conc: 33.65 ng/ml



#24 AR-1248-4

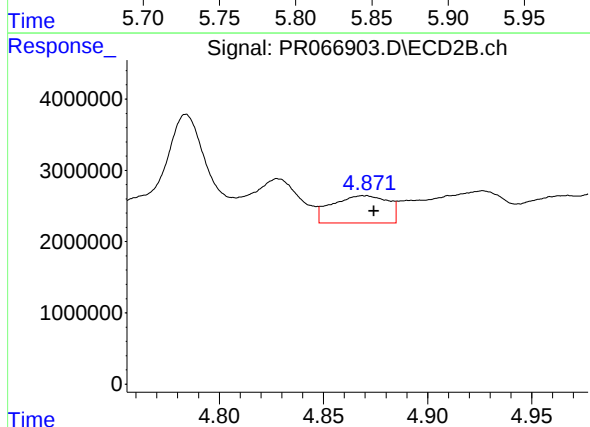
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 13895052
Conc: 82.93 ng/ml



#25 AR-1248-5

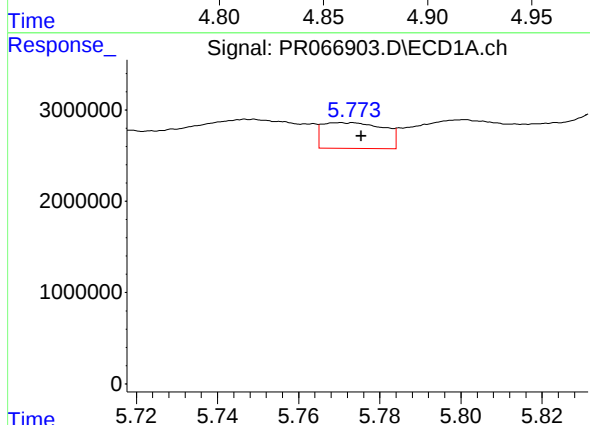
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 14014407
Conc: 78.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



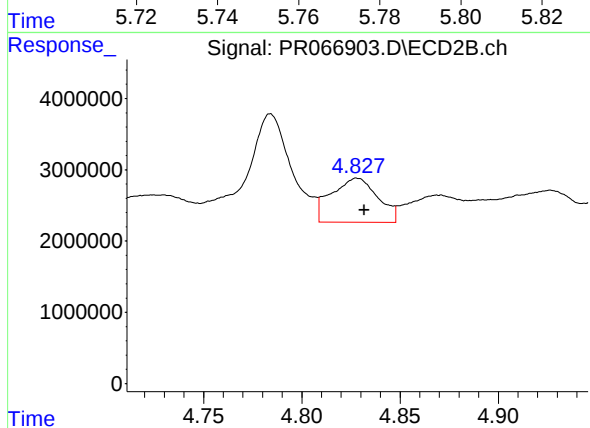
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 7135797
Conc: 46.19 ng/ml



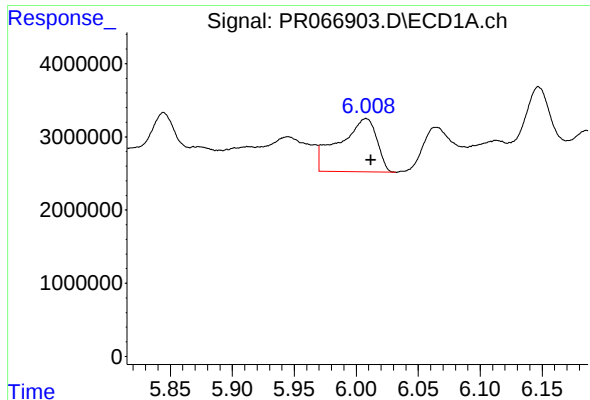
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 2974686
Conc: 15.60 ng/ml



#26 AR-1254-1

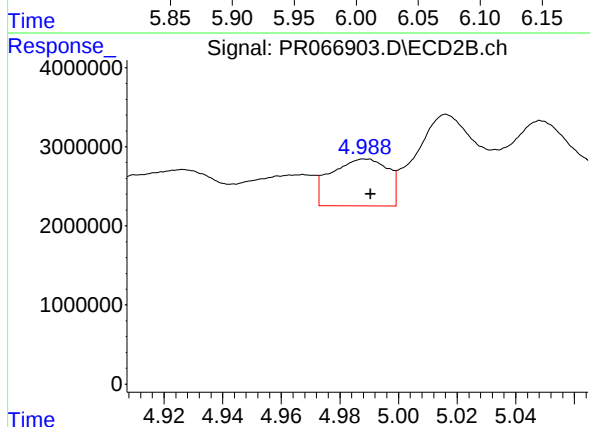
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 10209740
Conc: 41.80 ng/ml



#27 AR-1254-2

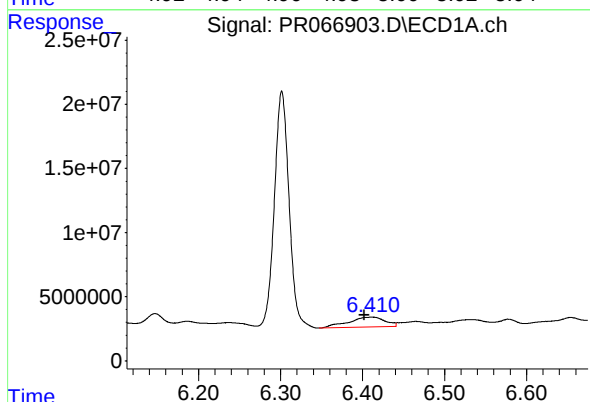
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 15332631
Conc: 54.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



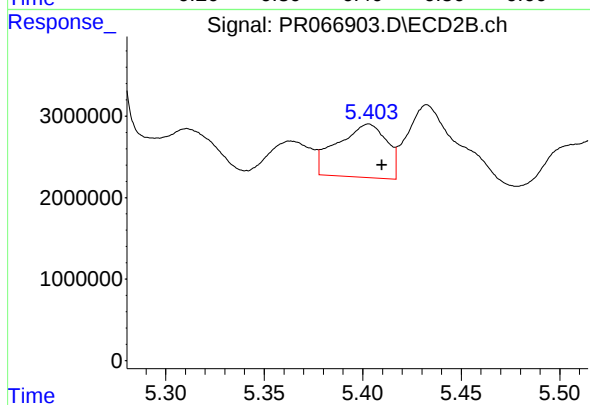
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 7928614
Conc: 36.63 ng/ml



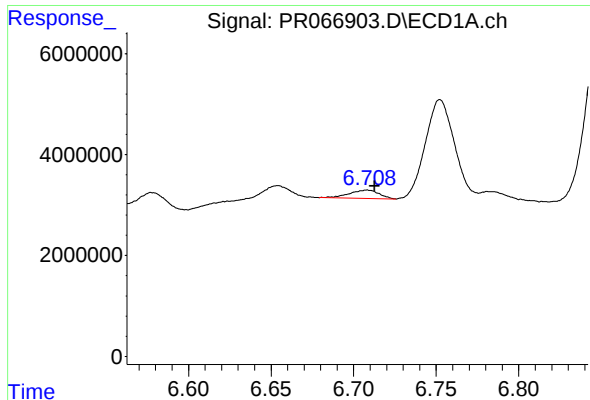
#28 AR-1254-3

R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 24174366
Conc: 90.19 ng/ml



#28 AR-1254-3

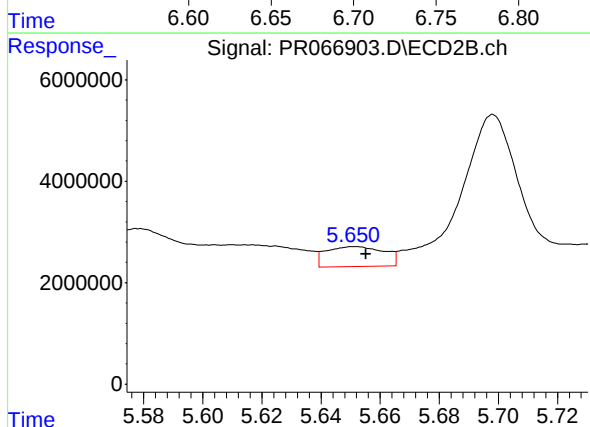
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 11412594
Conc: 33.56 ng/ml



#29 AR-1254-4

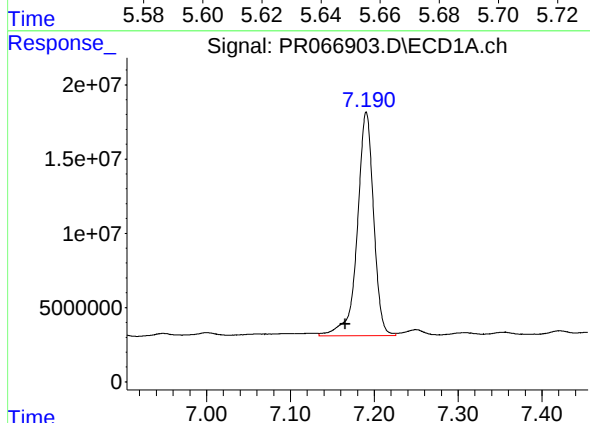
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 2081642
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



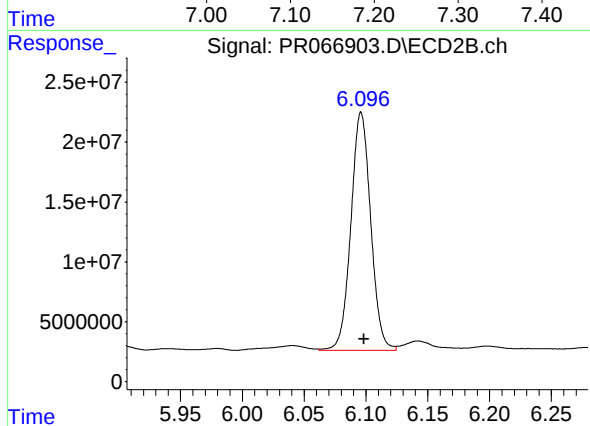
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 5309155
Conc: 27.05 ng/ml



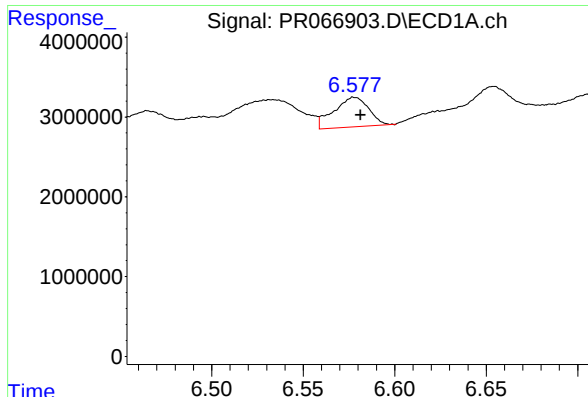
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: 0.025 min
Response: 204199988
Conc: 1063.51 ng/ml



#30 AR-1254-5

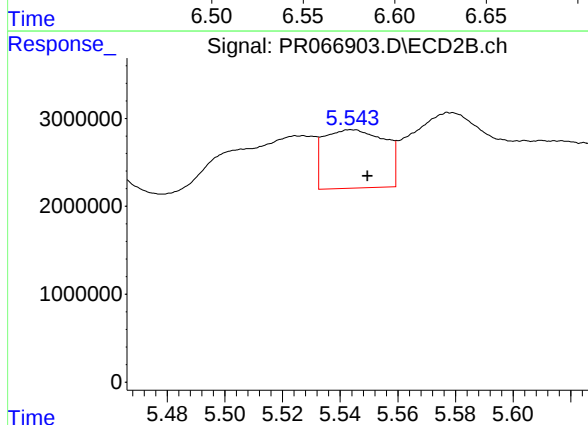
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 221938771
Conc: 720.65 ng/ml



#31 AR-1260-1

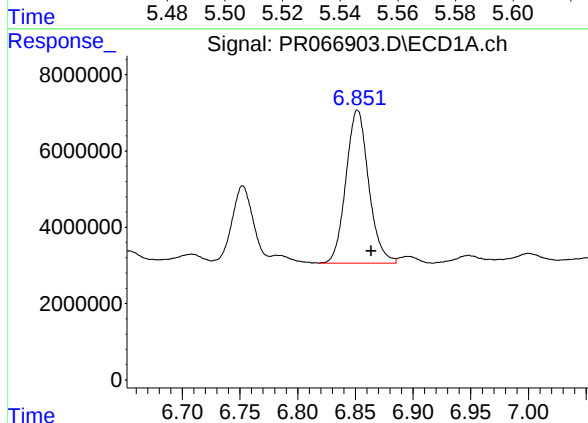
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 4940938
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



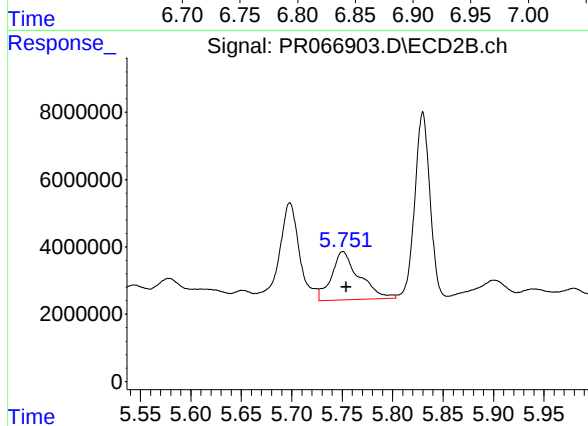
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 9742706
Conc: 37.40 ng/ml



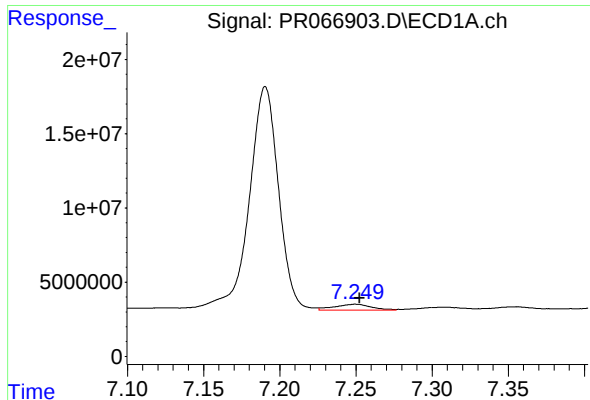
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 54971496
Conc: 212.33 ng/ml



#32 AR-1260-2

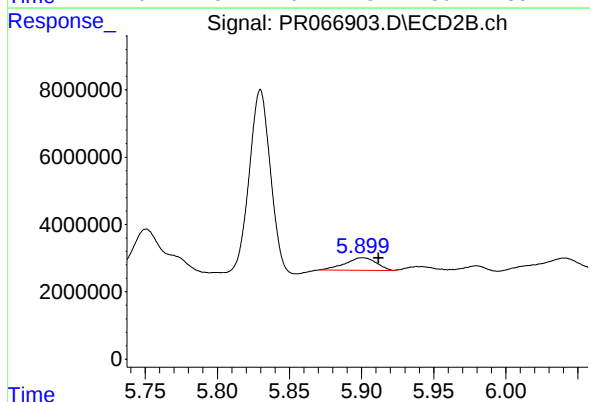
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 27377493
Conc: 89.29 ng/ml



#33 AR-1260-3

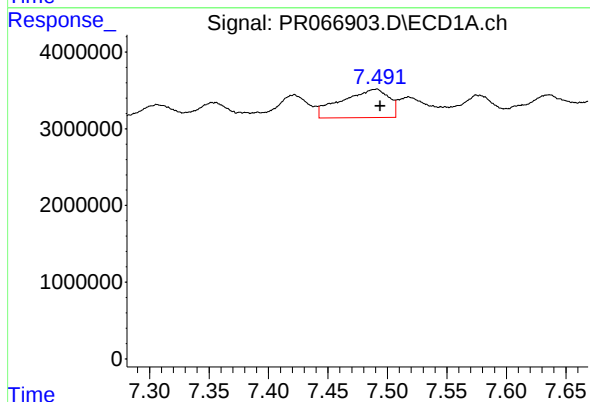
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 6868763
Conc: 34.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



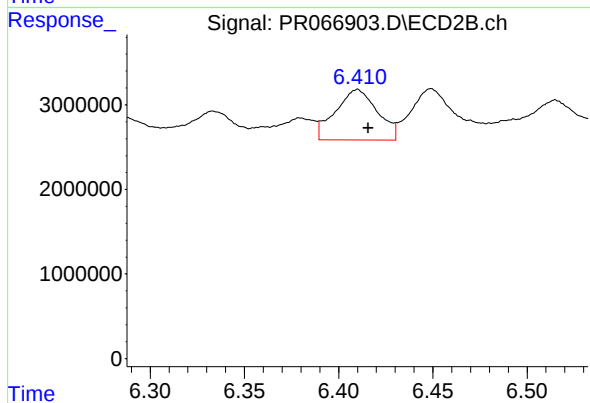
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 5601405
Conc: 19.11 ng/ml



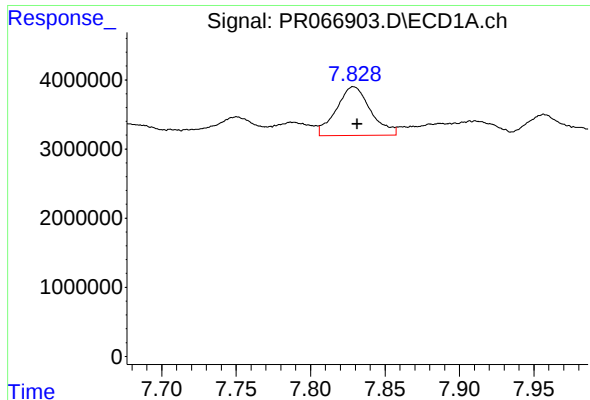
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 10251806
Conc: 49.08 ng/ml



#34 AR-1260-4

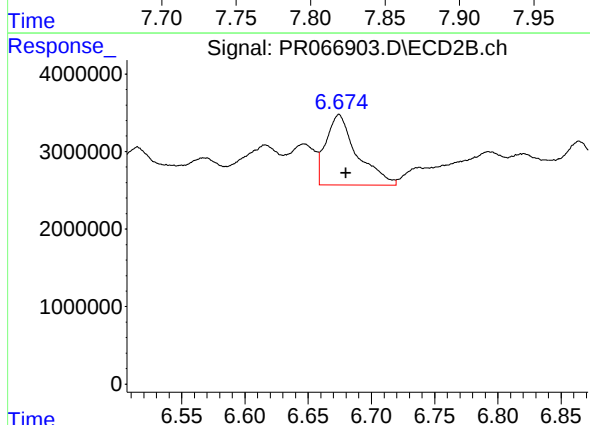
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 9274898
Conc: 37.09 ng/ml



#35 AR-1260-5

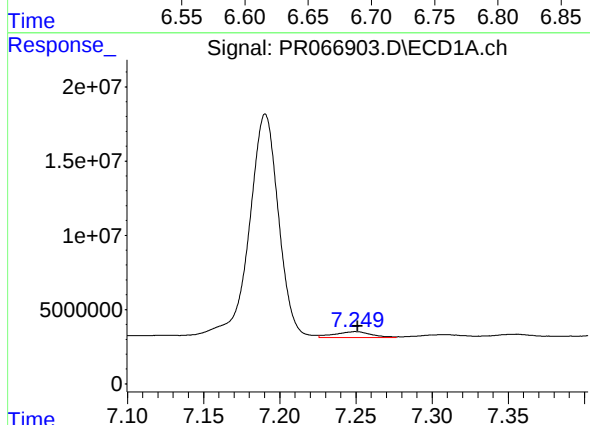
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 11352175
Conc: 33.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



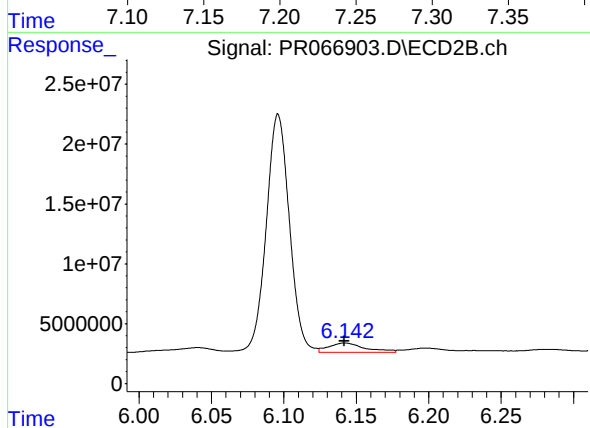
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 15563652
Conc: 28.51 ng/ml



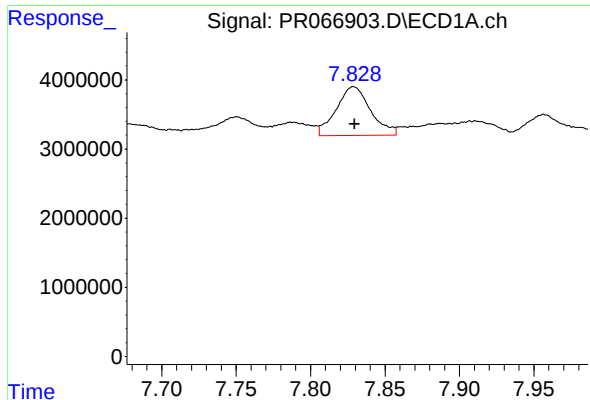
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 6868763
Conc: 26.54 ng/ml



#36 AR-1262-1

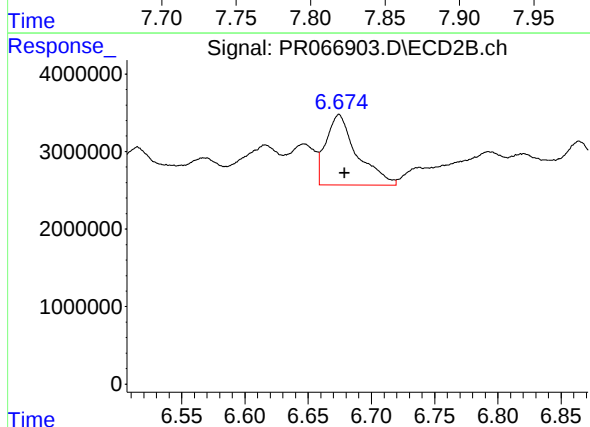
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 13959913
Conc: 42.12 ng/ml



#37 AR-1262-2

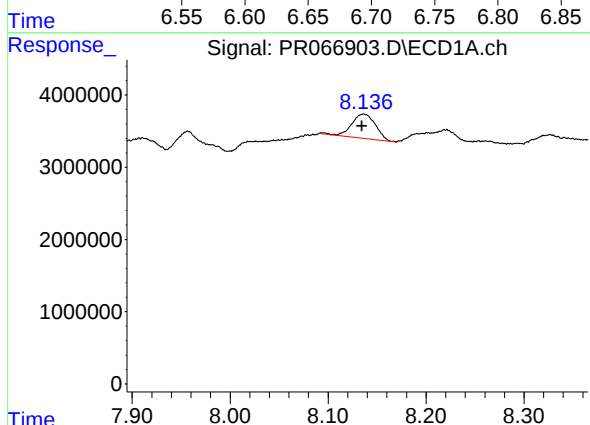
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 11352175
Conc: 32.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



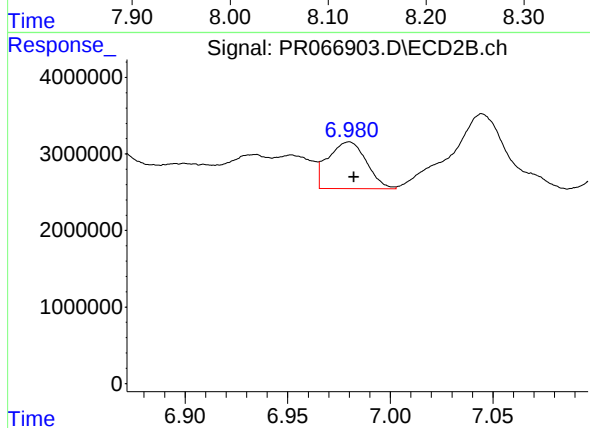
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 15563652
Conc: 27.96 ng/ml



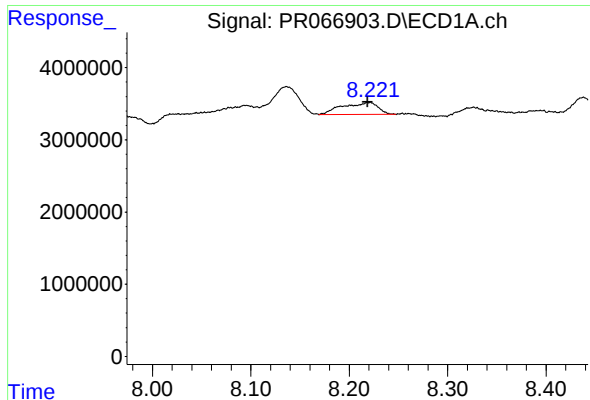
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 5644316
Conc: 24.75 ng/ml



#38 AR-1262-3

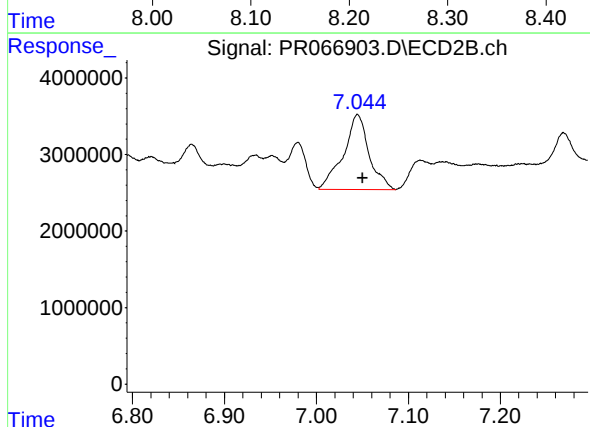
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 7938351
Conc: 33.26 ng/ml



#39 AR-1262-4

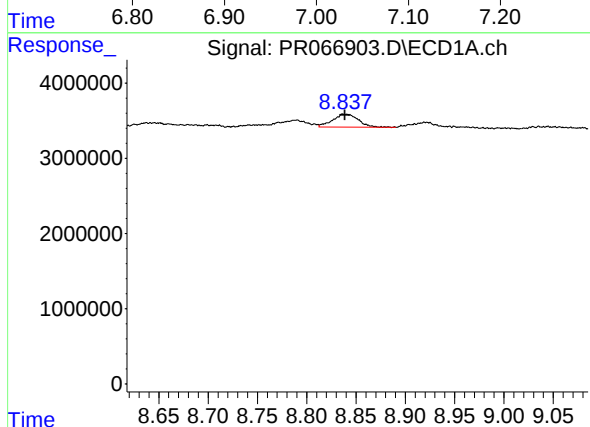
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 4146366
Conc: 22.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



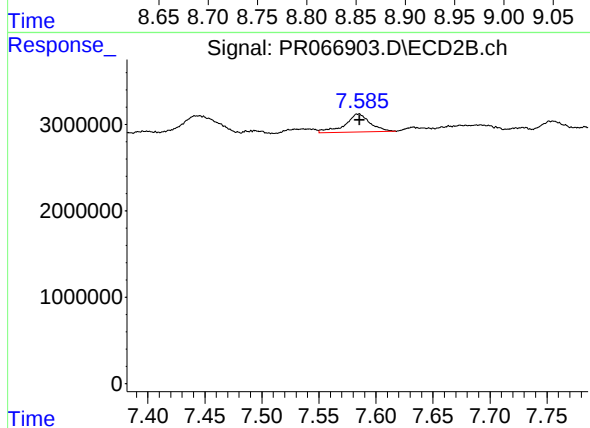
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 18987723
Conc: 44.50 ng/ml



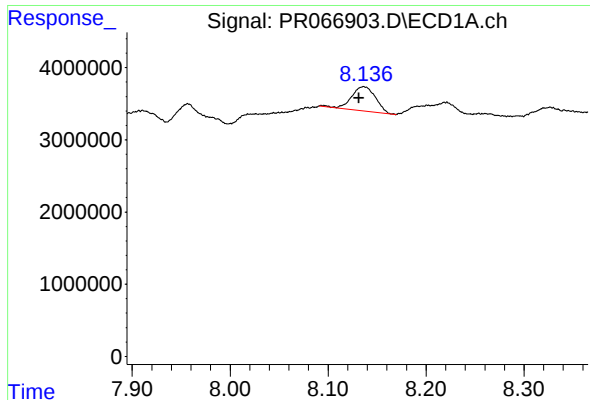
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 3135612
Conc: 30.61 ng/ml



#40 AR-1262-5

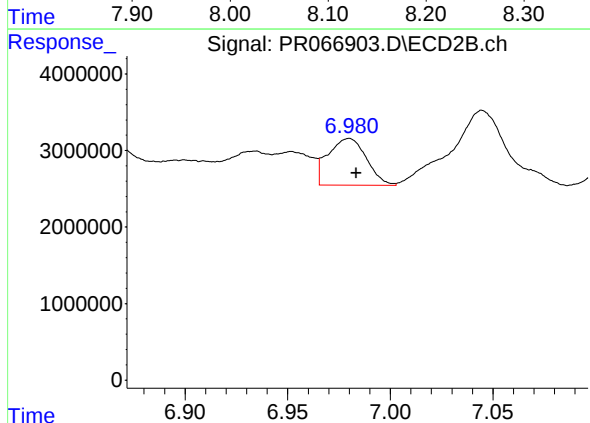
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 3219974
Conc: 16.44 ng/ml



#41 AR-1268-1

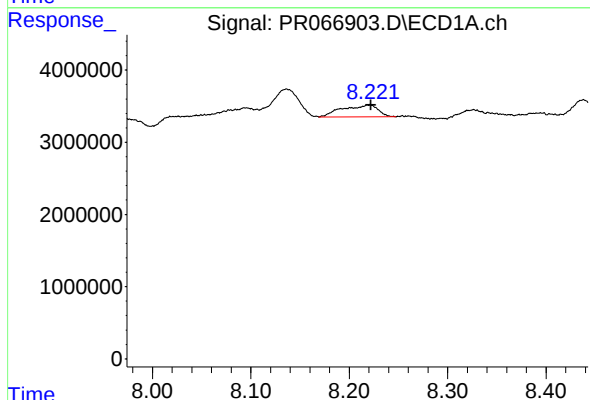
R.T.: 8.136 min
Delta R.T.: 0.005 min
Response: 5644316
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



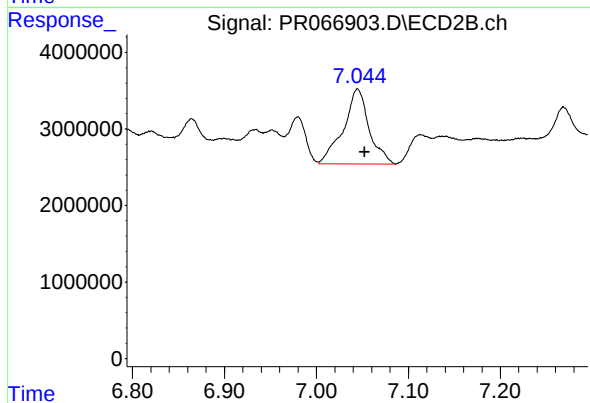
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 7938351
Conc: 11.93 ng/ml



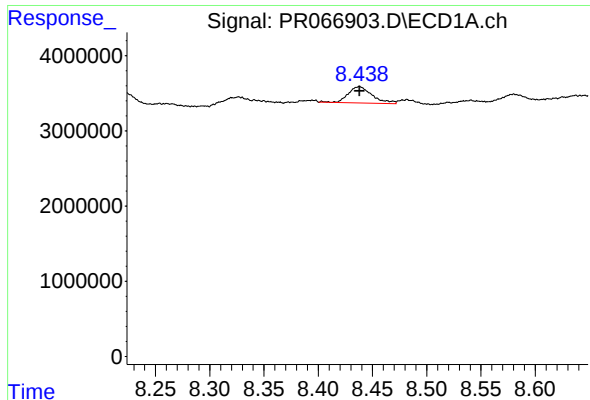
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 4146366
Conc: 11.19 ng/ml



#42 AR-1268-2

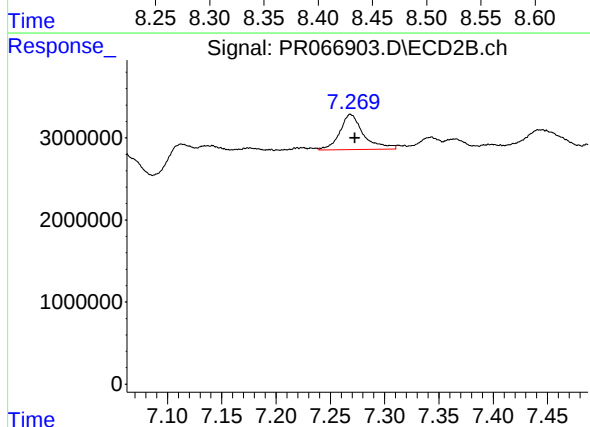
R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 18987723
Conc: 31.15 ng/ml



#43 AR-1268-3

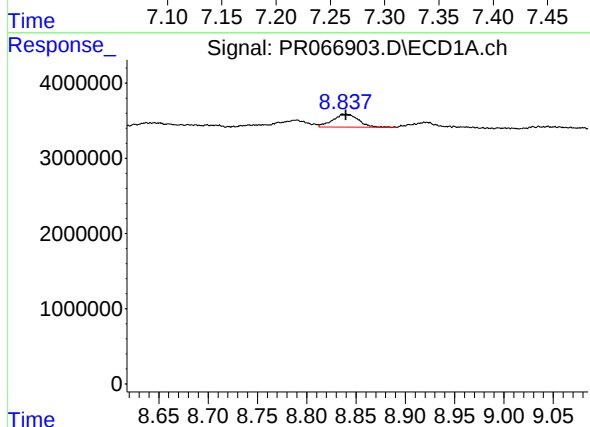
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 3413291
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



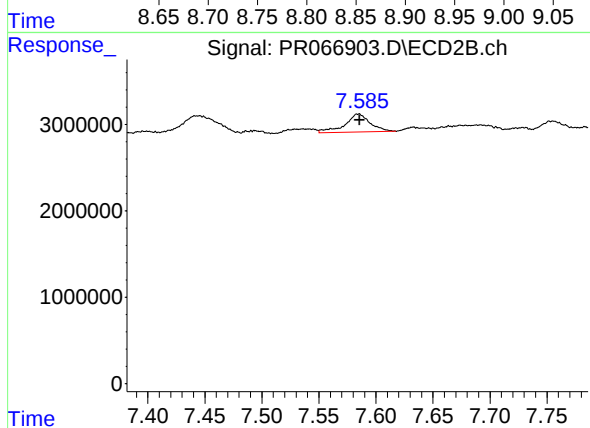
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 6511887
Conc: 12.17 ng/ml



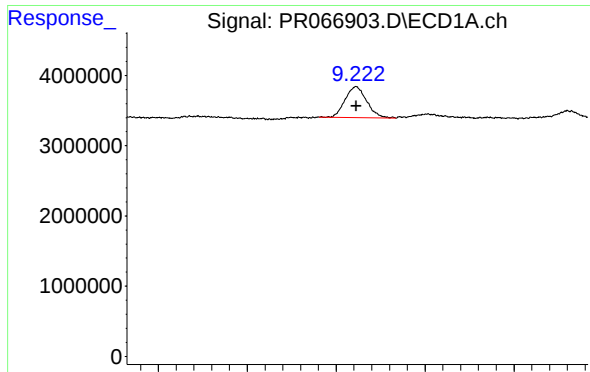
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 3135612
Conc: 27.61 ng/ml



#44 AR-1268-4

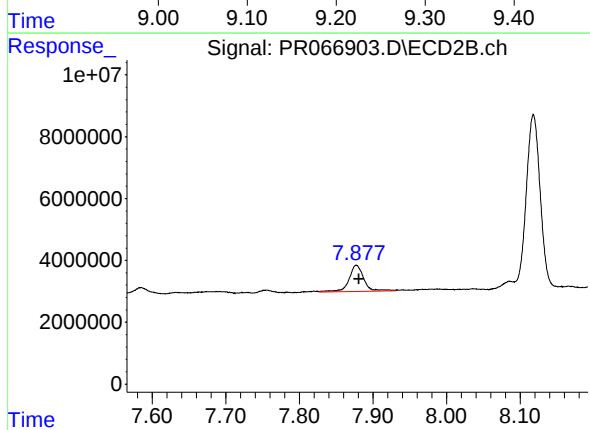
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 3219974
Conc: 14.61 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 7366152
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.004 min
Response: 11864985
Conc: 7.95 ng/ml