

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 15:22
 Operator : AJ\MA
 Sample : P2659-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:34:05 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...	3.649	2.889	120.0E6	88803700	19.563	19.073
2) SA Decachlor...	9.527	8.113	63503841	103.7E6	48.907	46.572
Target Compounds						
3) L1 AR-1016-1	4.874	4.013	20729477	515648	129.240	3.435 #
4) L1 AR-1016-2	4.899	4.013	12919857	515648	50.321	2.327 #
5) L1 AR-1016-3	4.970	4.203	34776094	5234761	202.028	42.489 #
6) L1 AR-1016-4	5.028	4.231	35573933	6378806	268.205	61.076 #
7) L1 AR-1016-5	5.360	4.474	2681783	10880065	19.870	82.148 #
8) L2 AR-1221-1	3.864	3.107	2487587	1479322	38.124	26.639 #
9) L2 AR-1221-2	3.960	3.183	3962971	10705260	84.907	267.442 #
10) L2 AR-1221-3	4.052	3.277	4005917	1754174	26.552	13.901 #
11) L3 AR-1232-1	4.052	3.277	4005917	1754174	31.572	16.391 #
12) L3 AR-1232-2	4.583	4.013	7666008	515648	107.895	4.977 #
13) L3 AR-1232-3	4.899	4.203	12919857	5234761	113.072	94.664
14) L3 AR-1232-4	5.091	4.288	10519990	13008994	181.779	254.474 #
15) L3 AR-1232-5	5.146	4.474	5790399	10880065	130.111	196.435 #
16) L4 AR-1242-1	4.874	4.013	20729477	515648	168.058	4.341 #
17) L4 AR-1242-2	4.899	4.013	12919857	515648	65.741	2.907 #
18) L4 AR-1242-3	4.970	4.203	34776094	5234761	259.257	53.296 #
19) L4 AR-1242-4	5.028	4.288	35573933	13008994	343.856	131.337 #
20) L4 AR-1242-5	5.841	4.824	5003562	17660775	47.559	149.891 #
21) L5 AR-1248-1	4.874	4.013	20729477	515648	228.114	5.702 #
22) L5 AR-1248-2	5.146	4.231	5790399	6378806	38.898	45.642
23) L5 AR-1248-3	5.360	4.288	2681783	13008994	15.701	93.026 #
24) L5 AR-1248-4	5.795	4.474	29661742	10880065	188.104	64.939 #
25) L5 AR-1248-5	5.841	4.866	5003562	5791095	28.097	37.483 #
26) L6 AR-1254-1	5.773	4.824	4950685	17660775	25.970	72.301 #
27) L6 AR-1254-2	6.005	4.986	25880286	9295792	92.206	42.942 #
28) L6 AR-1254-3	6.400	5.401	33119067	18885612	123.558	55.527 #
29) L6 AR-1254-4	6.703	5.647	3136782	6592759	19.471	33.596 #
30) L6 AR-1254-5	7.163	6.091	27974097	92526356	145.694	300.438 #
31) L7 AR-1260-1	6.576	5.553	13890223	54299908	56.964	208.418 #
32) L7 AR-1260-2	6.847	5.746	80242257	24995676	309.942	81.521 #
33) L7 AR-1260-3	7.246	5.900	17080842	13707391	85.963	46.761 #
34) L7 AR-1260-4	7.487	6.405	22927373	16746638	109.762	66.977 #
35) L7 AR-1260-5	7.827	6.671	28111669	26651215	82.129	48.822 #
36) L8 AR-1262-1	7.246	6.134	17080842	16727376	66.006	50.465
37) L8 AR-1262-2	7.827	6.671	28111669	26651215	81.054	47.885 #
38) L8 AR-1262-3	8.135	6.978	10606179	16770218	46.503	70.266 #
39) L8 AR-1262-4	8.218	7.040	11721328	28710350	64.939	67.282
40) L8 AR-1262-5	8.836	7.580	5278546	6577910	51.530	33.582 #
41) L9 AR-1268-1	8.135	6.978	10606179	16770218	25.566	25.202

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
Data File : PR067248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 15:22
Operator : AJ\MA
Sample : P2659-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BHC26

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:34:05 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

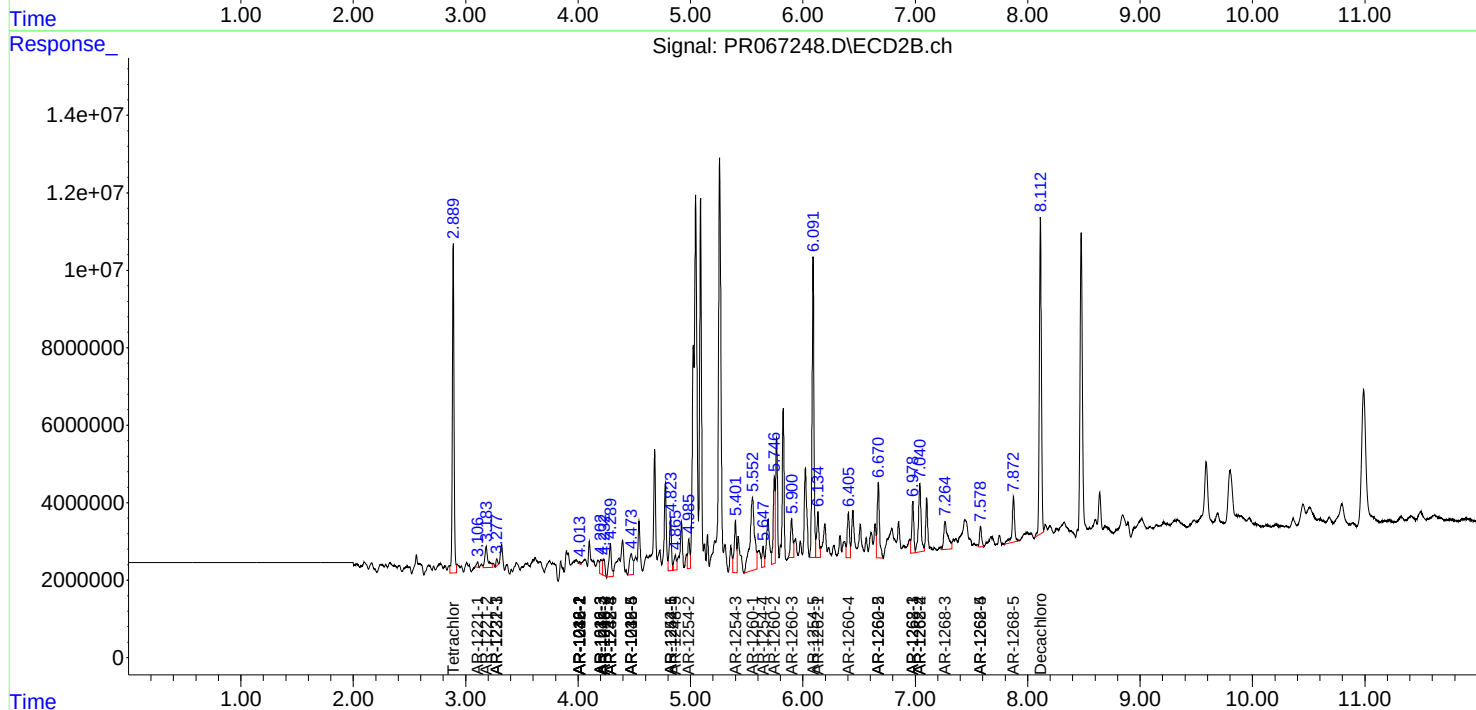
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

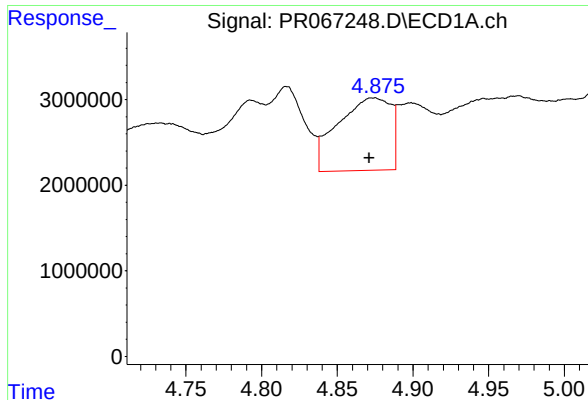
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.218	7.040	11721328	28710350	31.635	47.108 #
43)	L9 AR-1268-3	8.436	7.264	3820888	17916571	11.744	33.498 #
44)	L9 AR-1268-4	8.836	7.580	5278546	6577910	46.479	29.844 #
45)	L9 AR-1268-5	9.218	7.873	8645876	18269367	10.265	12.248

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

Instrument :
ECD_R
ClientSampleId :
BHC26

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

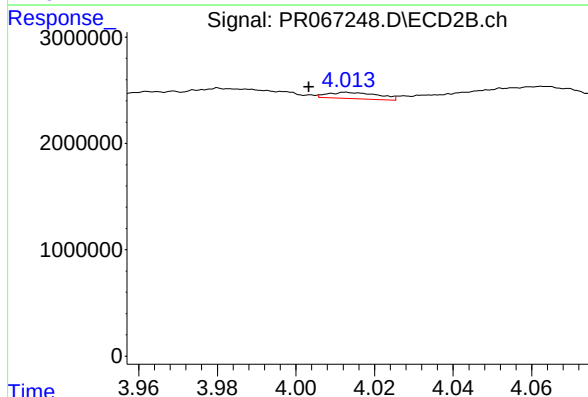




#3 AR-1016-1

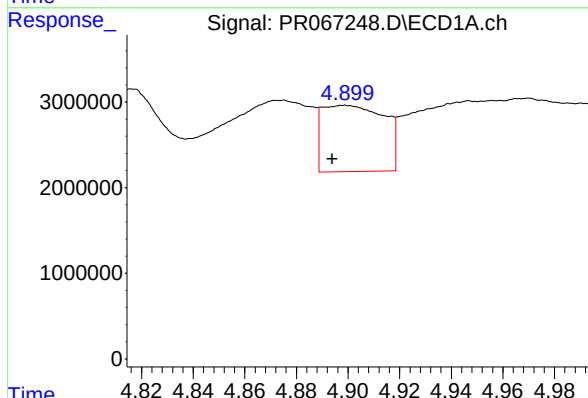
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 20729477
Conc: 129.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



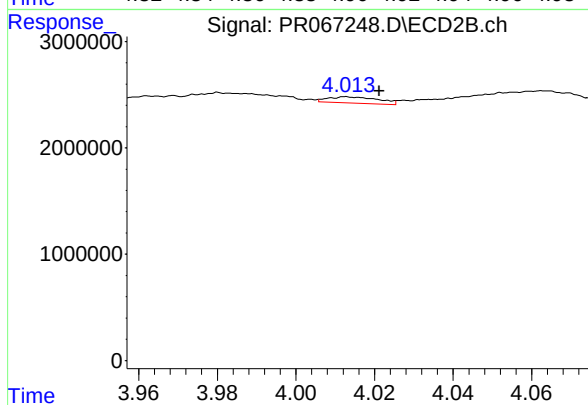
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.010 min
Response: 515648
Conc: 3.43 ng/ml



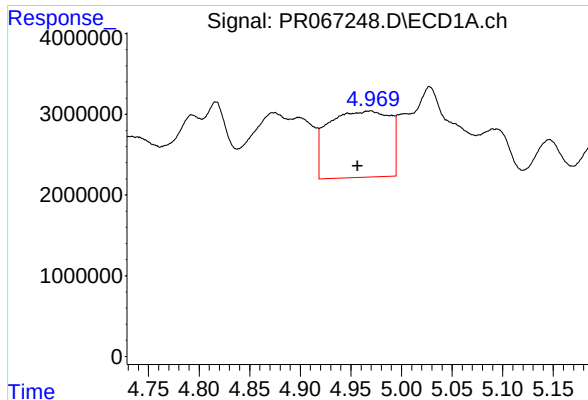
#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 12919857
Conc: 50.32 ng/ml



#4 AR-1016-2

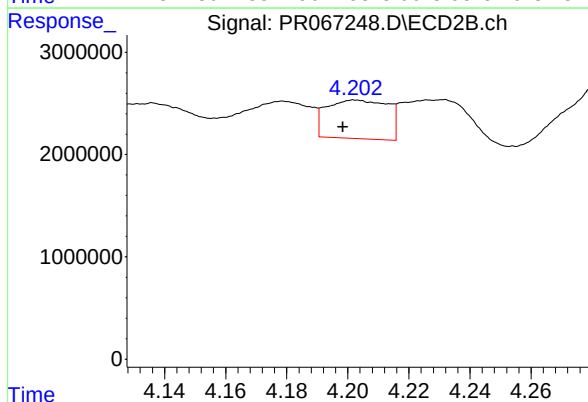
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 515648
Conc: 2.33 ng/ml



#5 AR-1016-3

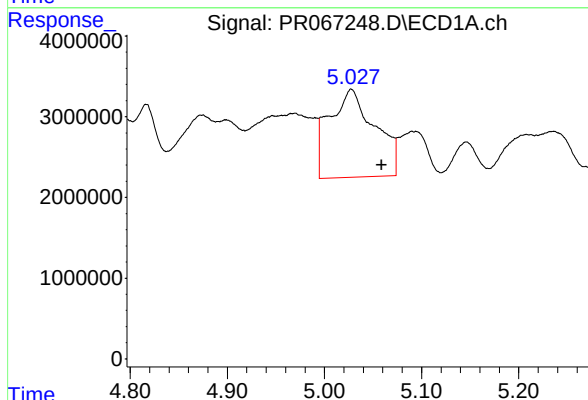
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 34776094
Conc: 202.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



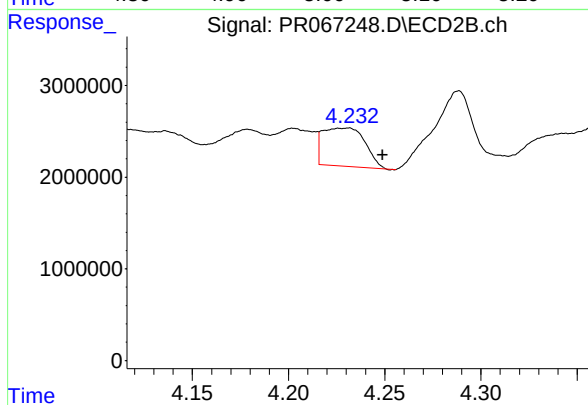
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 5234761
Conc: 42.49 ng/ml



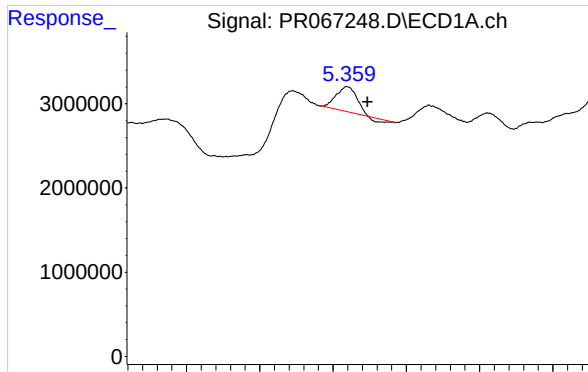
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.031 min
Response: 35573933
Conc: 268.21 ng/ml



#6 AR-1016-4

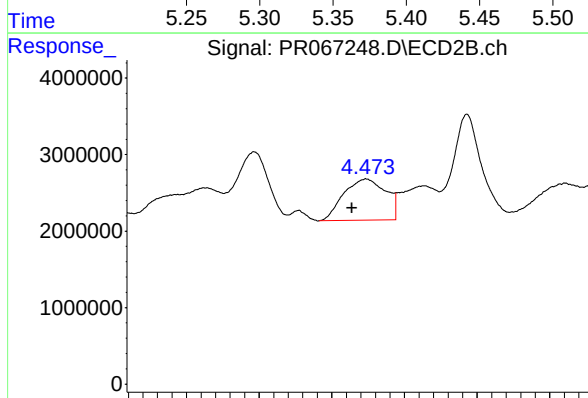
R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 6378806
Conc: 61.08 ng/ml



#7 AR-1016-5

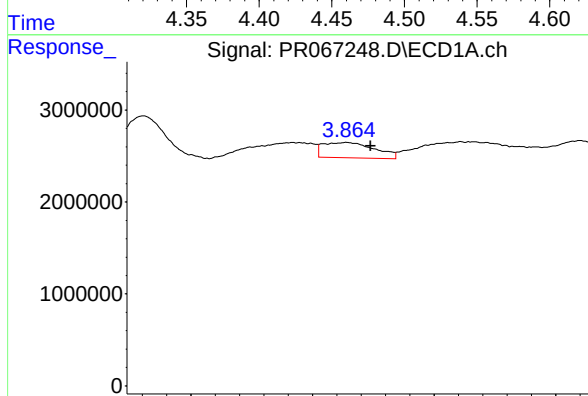
R.T.: 5.360 min
Delta R.T.: -0.014 min
Response: 2681783
Conc: 19.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



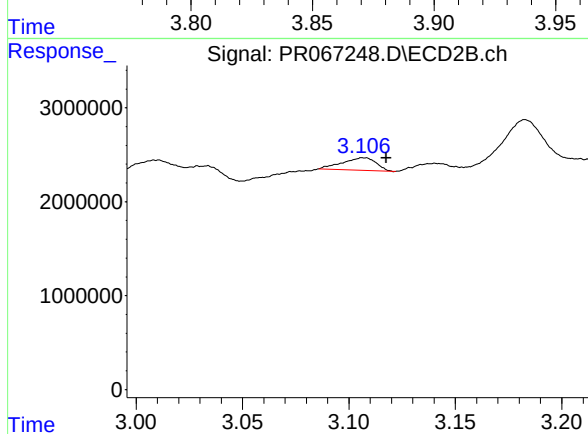
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 10880065
Conc: 82.15 ng/ml



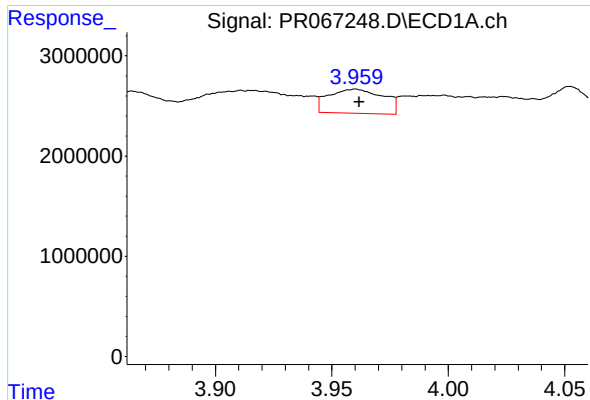
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.010 min
Response: 2487587
Conc: 38.12 ng/ml



#8 AR-1221-1

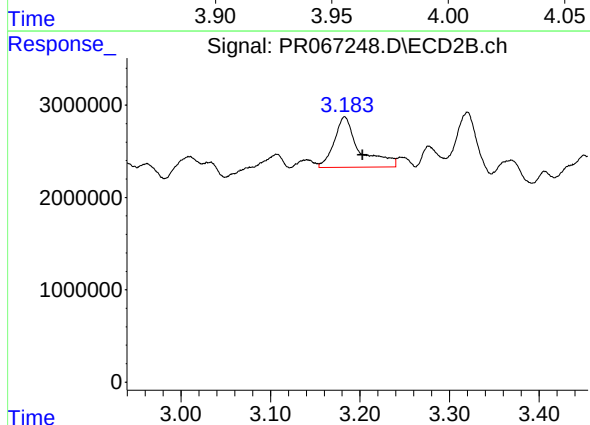
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 1479322
Conc: 26.64 ng/ml



#9 AR-1221-2

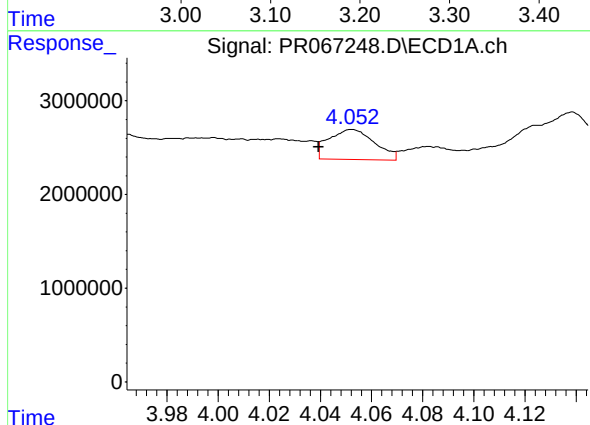
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 3962971
Conc: 84.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



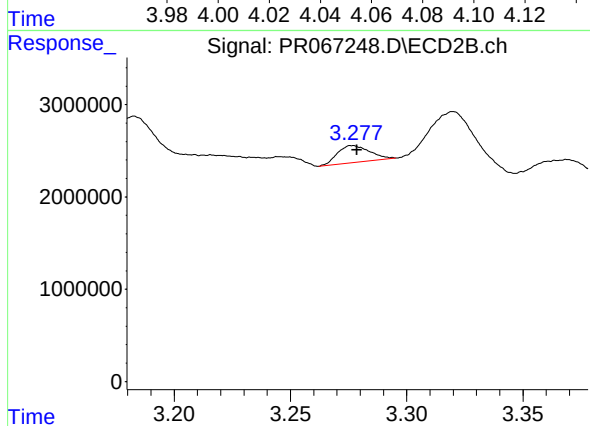
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.020 min
Response: 10705260
Conc: 267.44 ng/ml



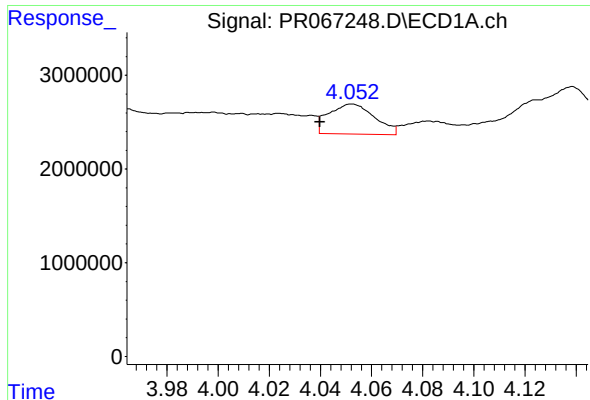
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.013 min
Response: 4005917
Conc: 26.55 ng/ml



#10 AR-1221-3

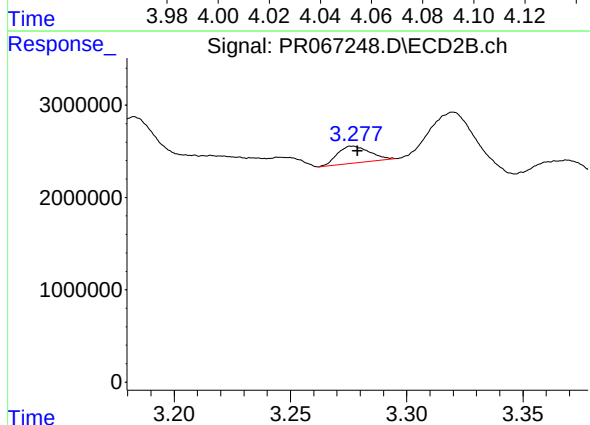
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1754174
Conc: 13.90 ng/ml



#11 AR-1232-1

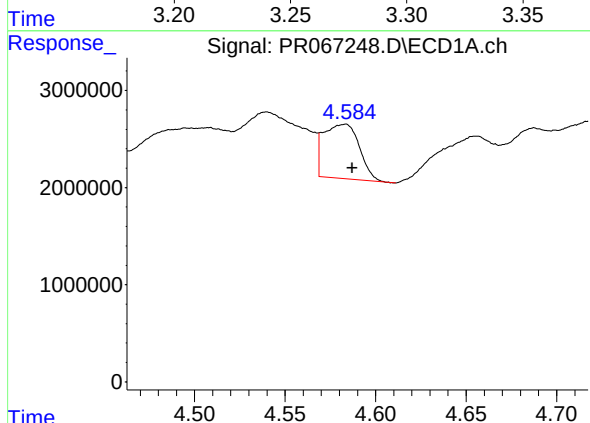
R.T.: 4.052 min
Delta R.T.: 0.012 min
Response: 4005917
Conc: 31.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



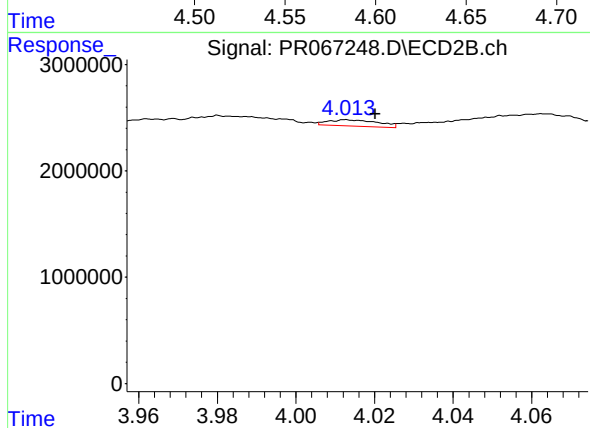
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1754174
Conc: 16.39 ng/ml



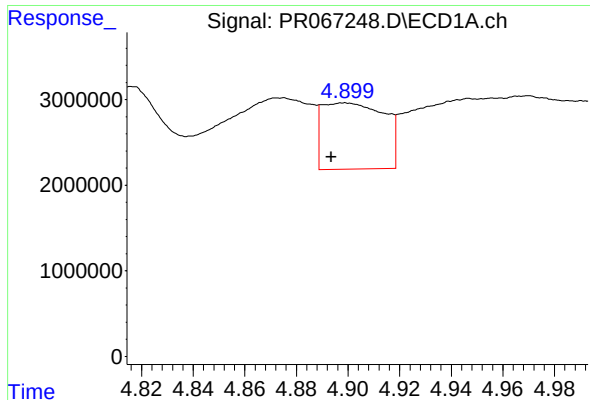
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 7666008
Conc: 107.90 ng/ml



#12 AR-1232-2

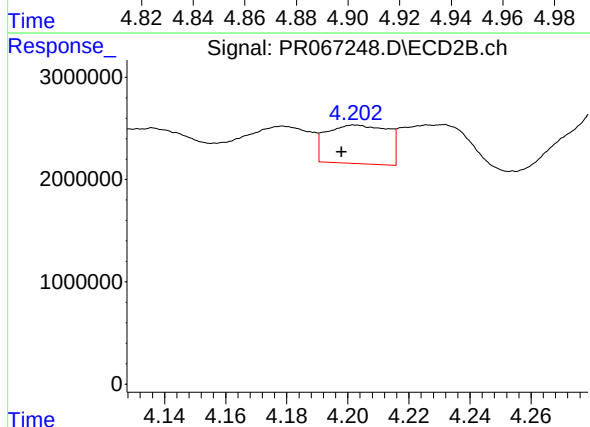
R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 515648
Conc: 4.98 ng/ml



#13 AR-1232-3

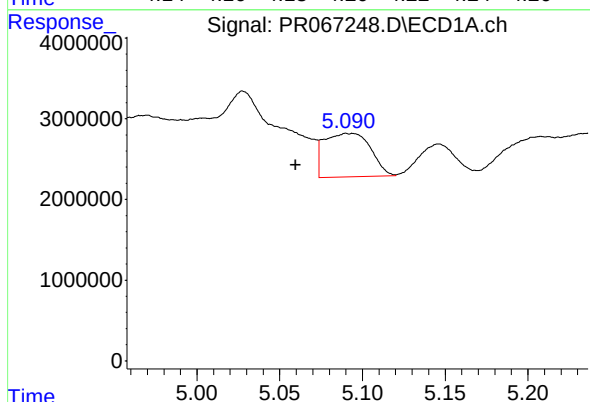
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 12919857
Conc: 113.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



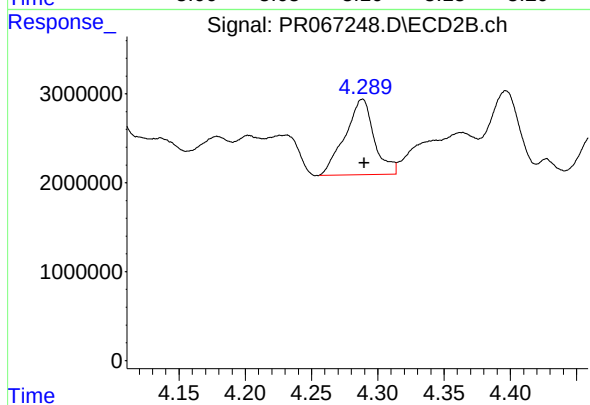
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 5234761
Conc: 94.66 ng/ml



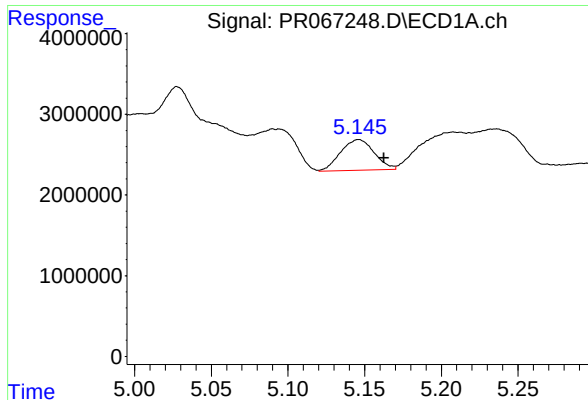
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.031 min
Response: 10519990
Conc: 181.78 ng/ml



#14 AR-1232-4

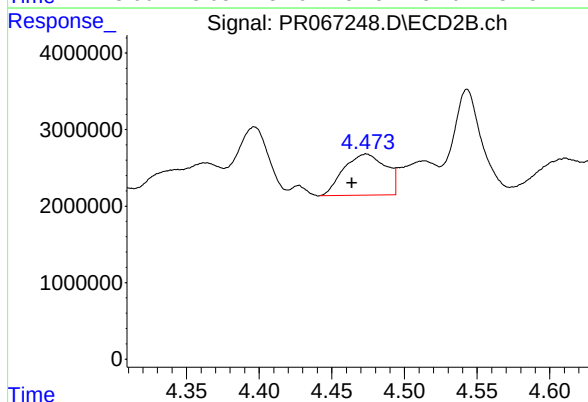
R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 13008994
Conc: 254.47 ng/ml



#15 AR-1232-5

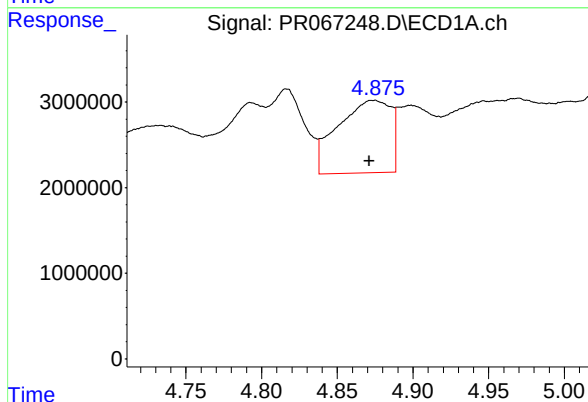
R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 5790399
Conc: 130.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



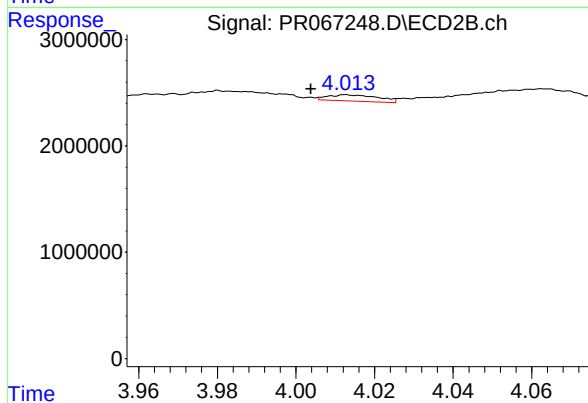
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 10880065
Conc: 196.44 ng/ml



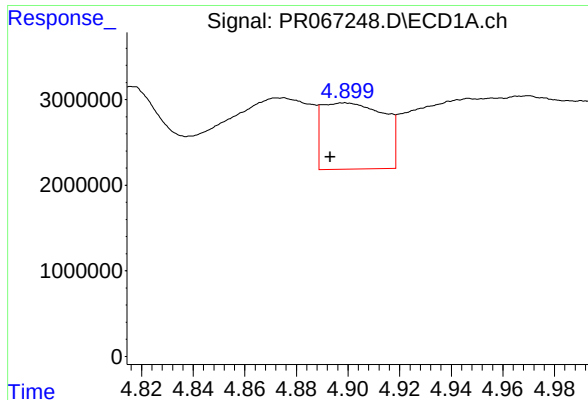
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 20729477
Conc: 168.06 ng/ml



#16 AR-1242-1

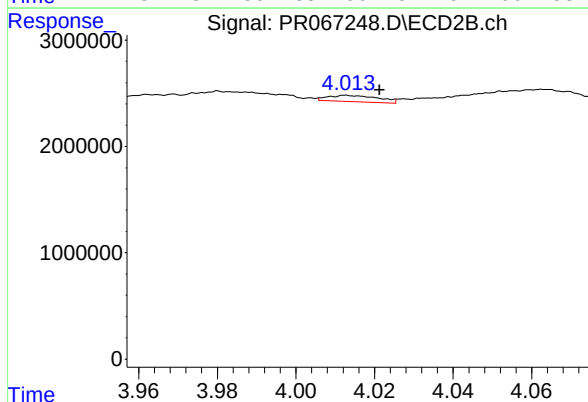
R.T.: 4.013 min
Delta R.T.: 0.009 min
Response: 515648
Conc: 4.34 ng/ml



#17 AR-1242-2

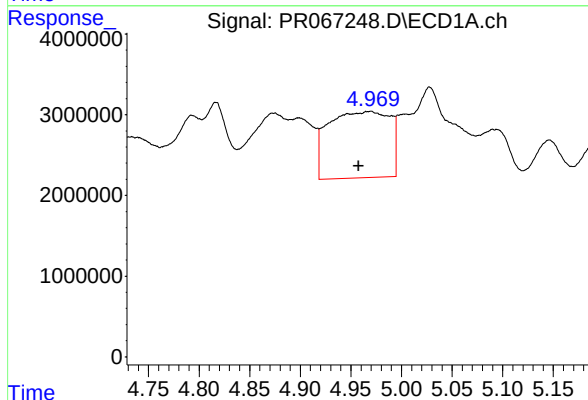
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 12919857
Conc: 65.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



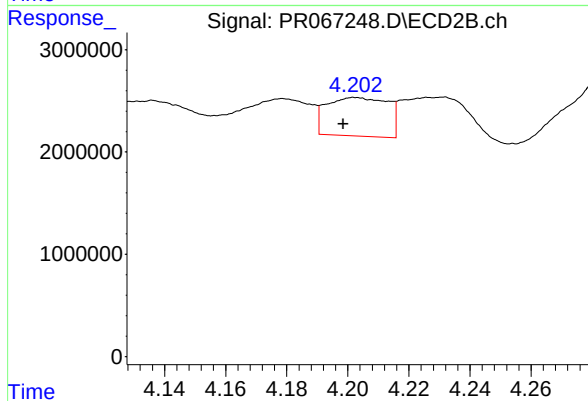
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 515648
Conc: 2.91 ng/ml



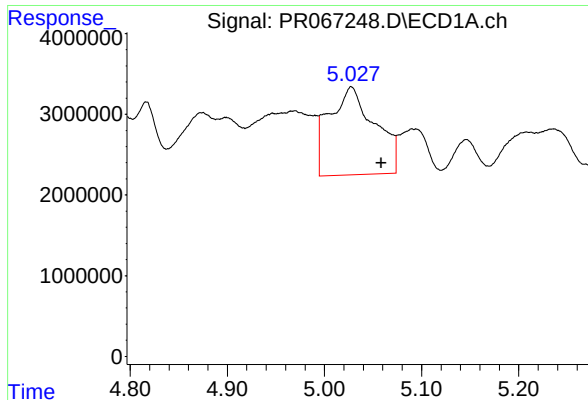
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.012 min
Response: 34776094
Conc: 259.26 ng/ml



#18 AR-1242-3

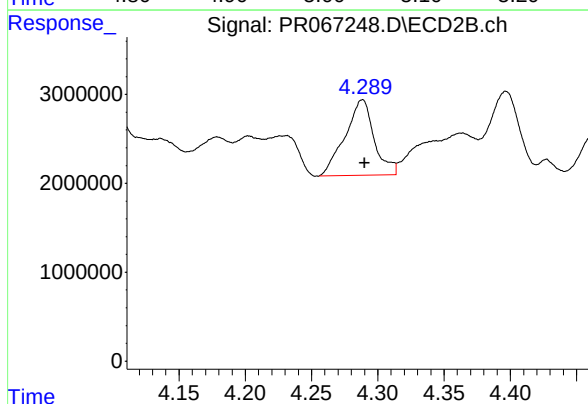
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 5234761
Conc: 53.30 ng/ml



#19 AR-1242-4

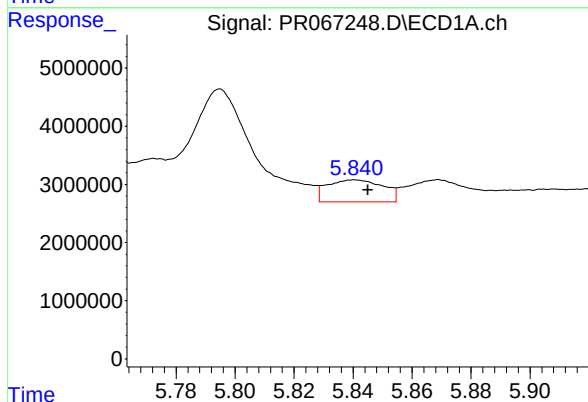
R.T.: 5.028 min
Delta R.T.: -0.031 min
Response: 35573933
Conc: 343.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



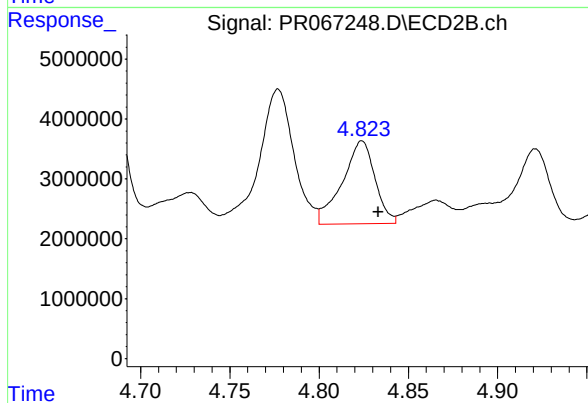
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 13008994
Conc: 131.34 ng/ml



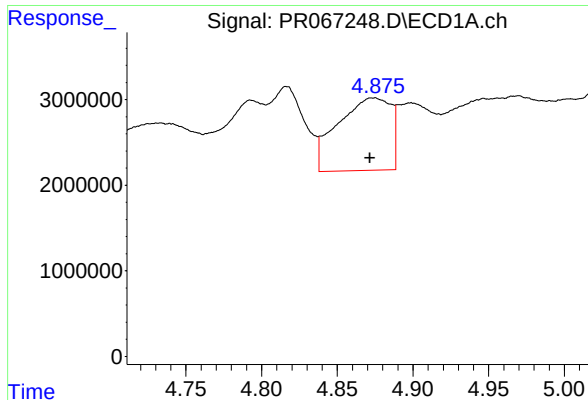
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 5003562
Conc: 47.56 ng/ml



#20 AR-1242-5

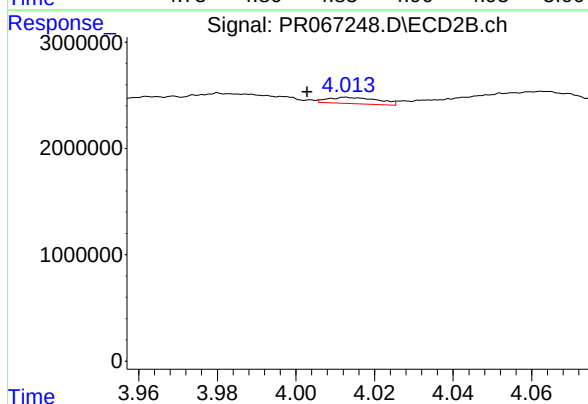
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 17660775
Conc: 149.89 ng/ml



#21 AR-1248-1

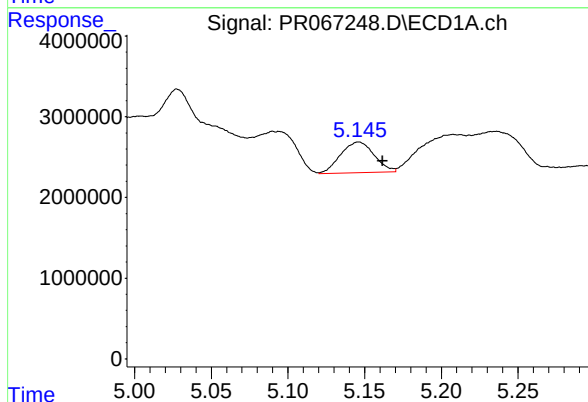
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 20729477
Conc: 228.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



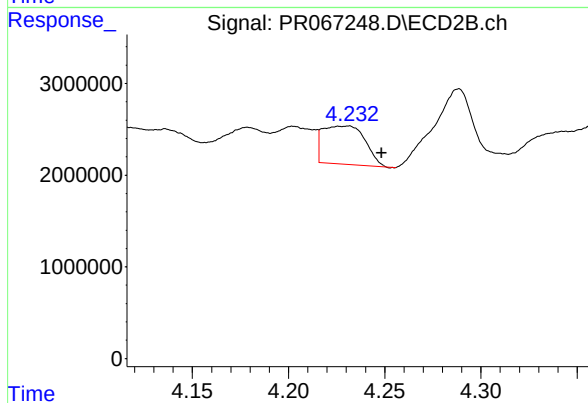
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.010 min
Response: 515648
Conc: 5.70 ng/ml



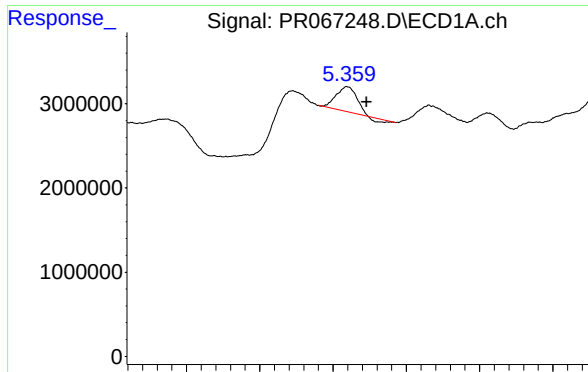
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 5790399
Conc: 38.90 ng/ml



#22 AR-1248-2

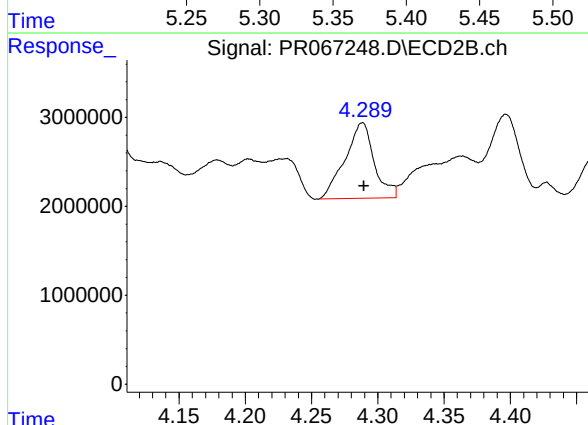
R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 6378806
Conc: 45.64 ng/ml



#23 AR-1248-3

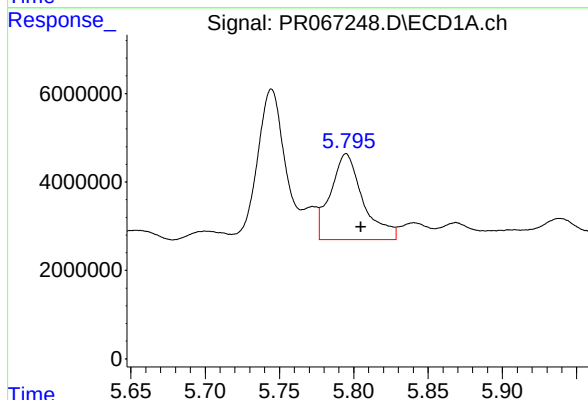
R.T.: 5.360 min
Delta R.T.: -0.013 min
Response: 2681783
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



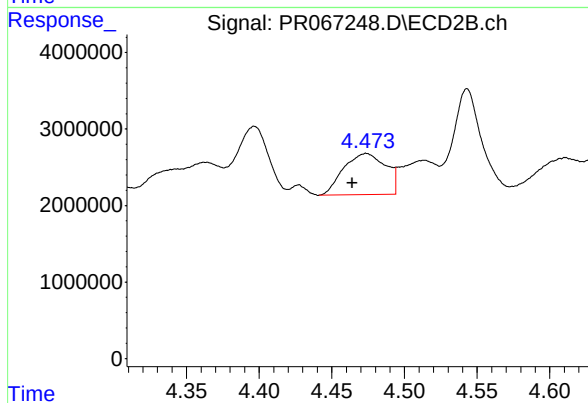
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 13008994
Conc: 93.03 ng/ml



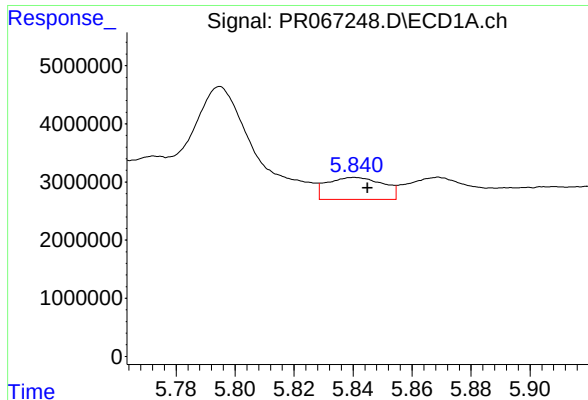
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 29661742
Conc: 188.10 ng/ml



#24 AR-1248-4

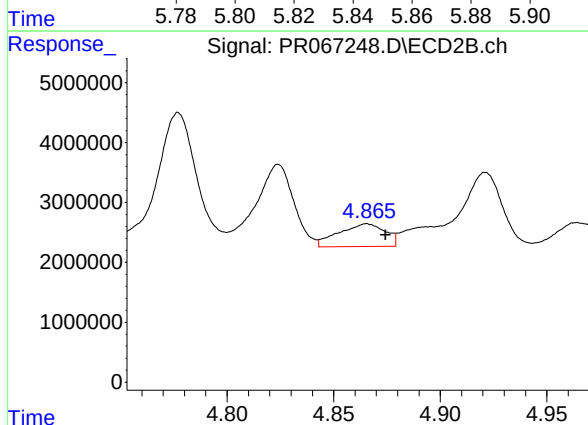
R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 10880065
Conc: 64.94 ng/ml



#25 AR-1248-5

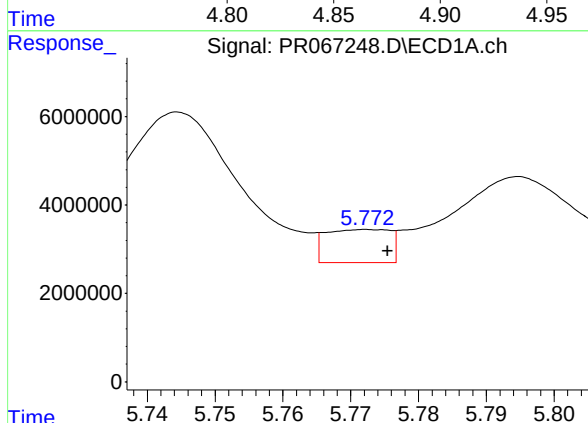
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 5003562
Conc: 28.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



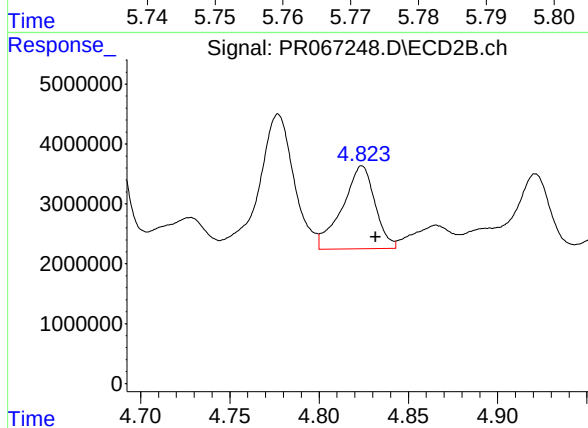
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 5791095
Conc: 37.48 ng/ml



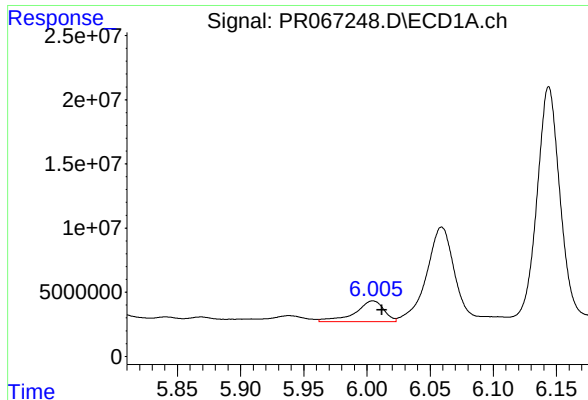
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 4950685
Conc: 25.97 ng/ml



#26 AR-1254-1

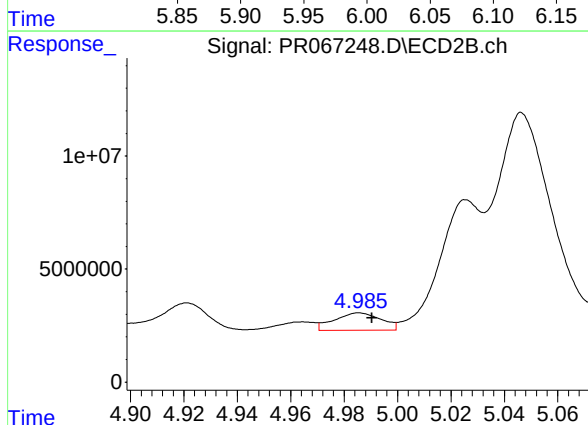
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 17660775
Conc: 72.30 ng/ml



#27 AR-1254-2

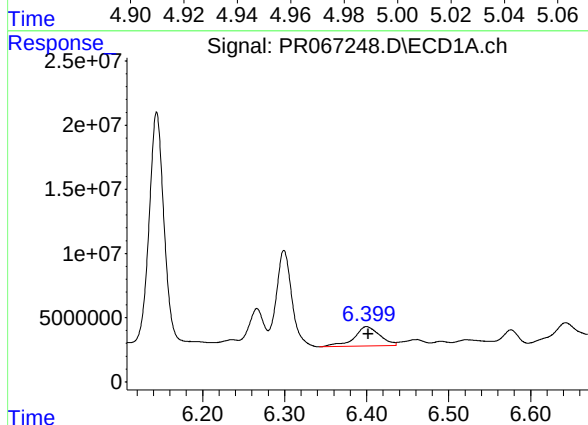
R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 25880286
Conc: 92.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



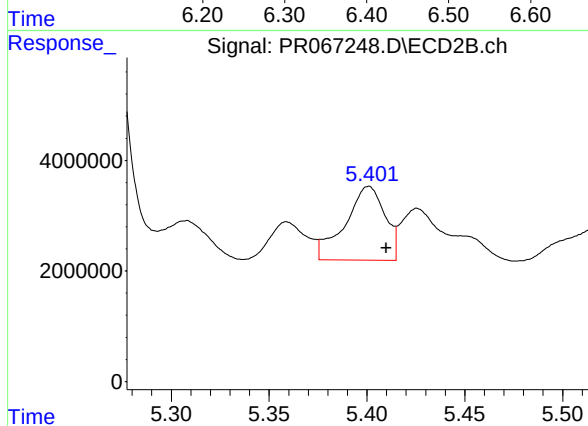
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 9295792
Conc: 42.94 ng/ml



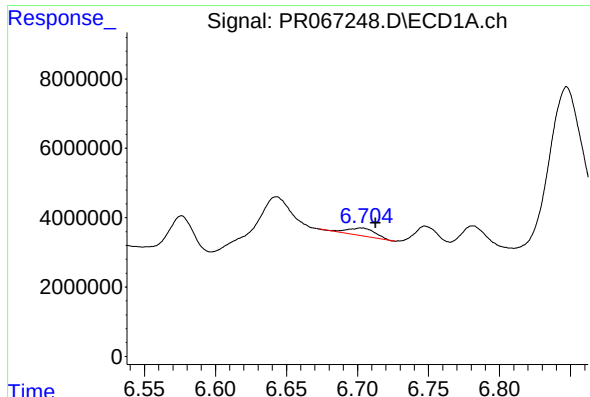
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 33119067
Conc: 123.56 ng/ml



#28 AR-1254-3

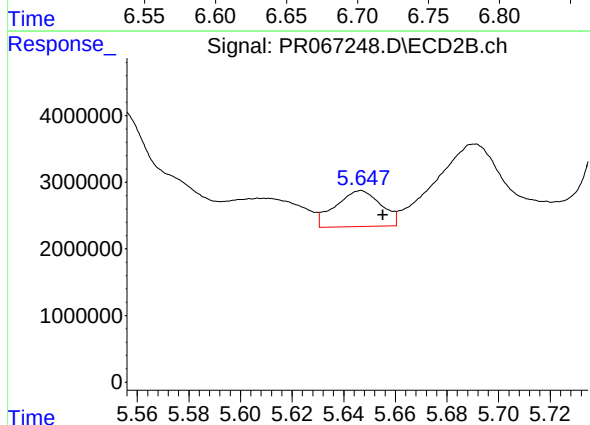
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 18885612
Conc: 55.53 ng/ml



#29 AR-1254-4

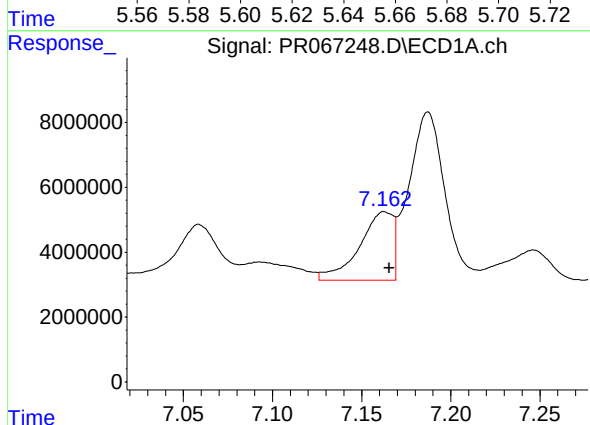
R.T.: 6.703 min
Delta R.T.: -0.010 min
Response: 3136782
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



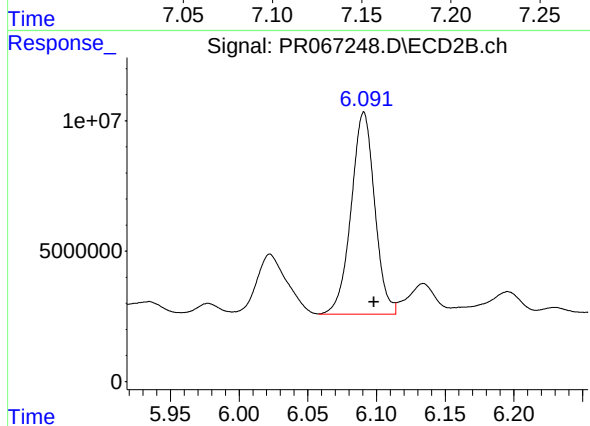
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 6592759
Conc: 33.60 ng/ml



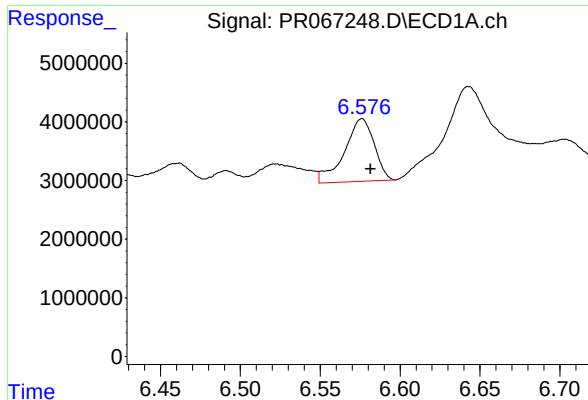
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 27974097
Conc: 145.69 ng/ml



#30 AR-1254-5

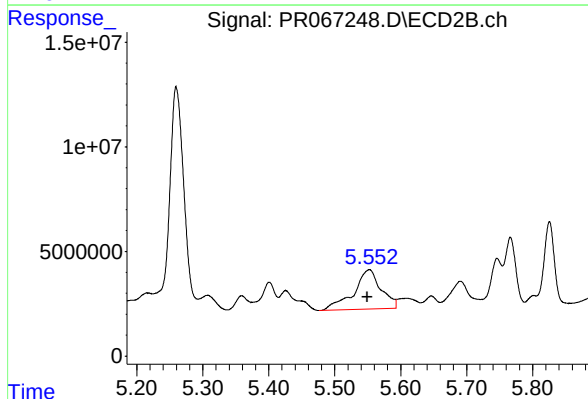
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 92526356
Conc: 300.44 ng/ml



#31 AR-1260-1

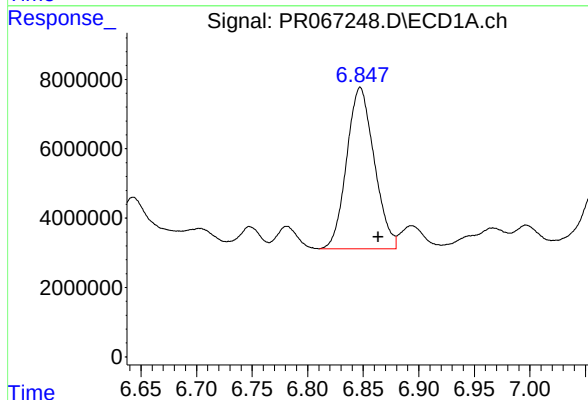
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 13890223
Conc: 56.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



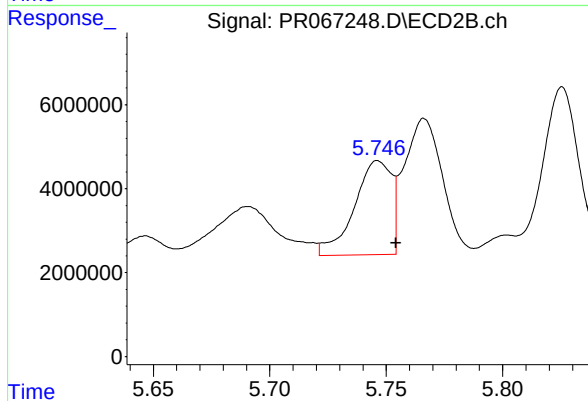
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 54299908
Conc: 208.42 ng/ml



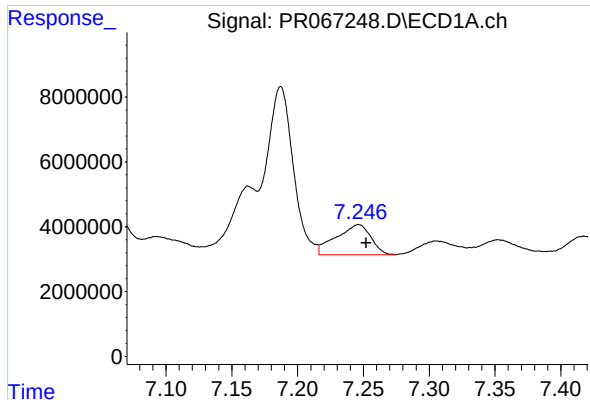
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.016 min
Response: 80242257
Conc: 309.94 ng/ml



#32 AR-1260-2

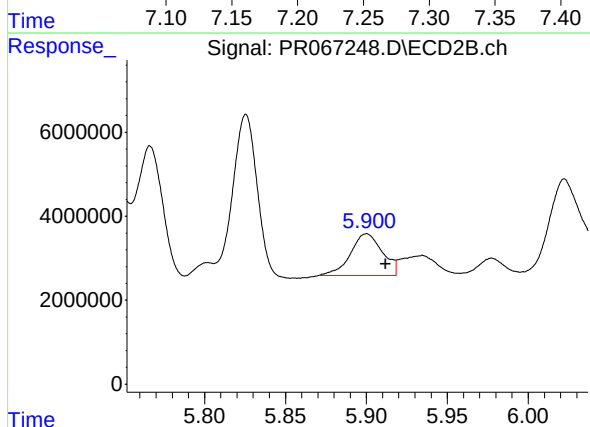
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 24995676
Conc: 81.52 ng/ml



#33 AR-1260-3

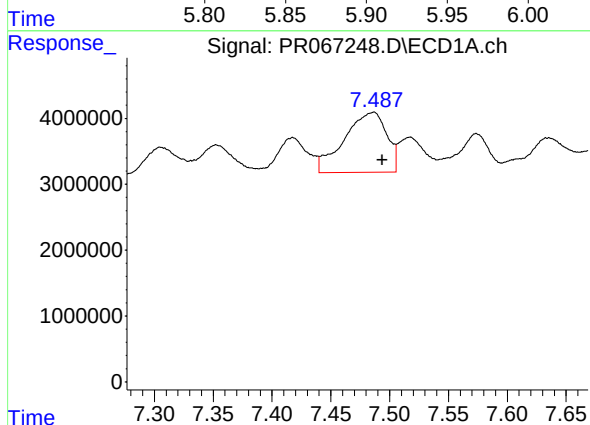
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 17080842
Conc: 85.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



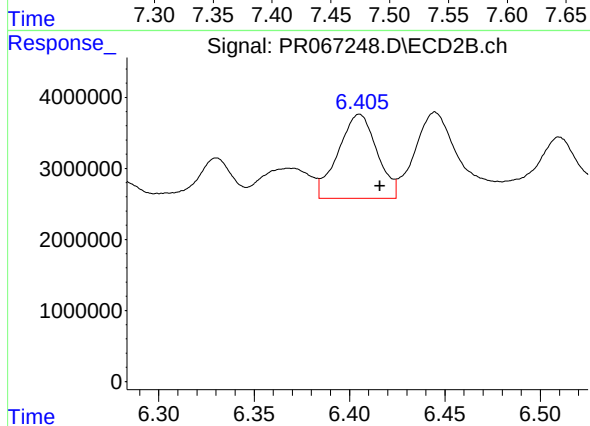
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 13707391
Conc: 46.76 ng/ml



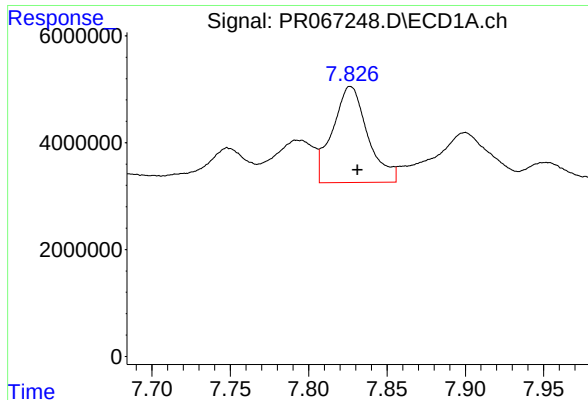
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 22927373
Conc: 109.76 ng/ml



#34 AR-1260-4

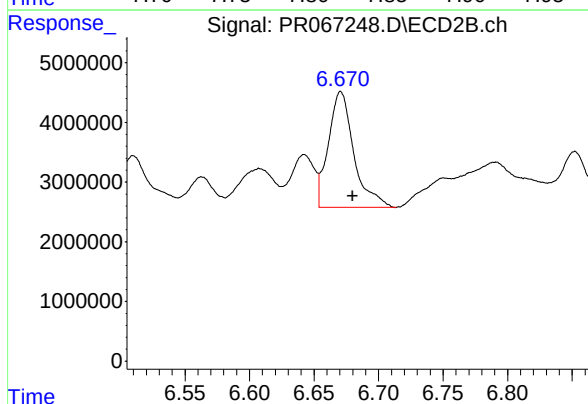
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 16746638
Conc: 66.98 ng/ml



#35 AR-1260-5

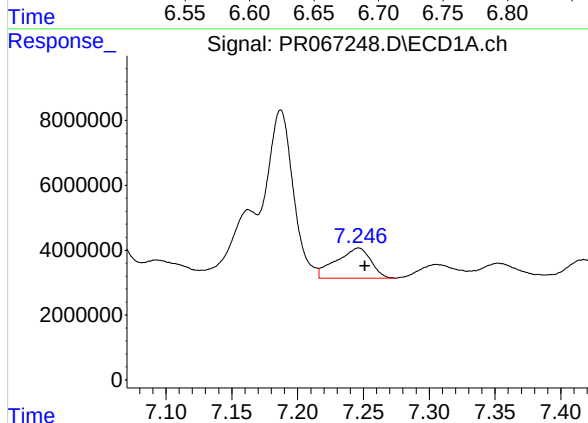
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 28111669
Conc: 82.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



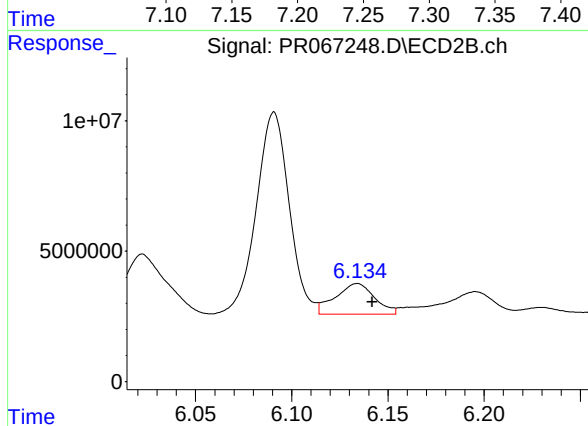
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 26651215
Conc: 48.82 ng/ml



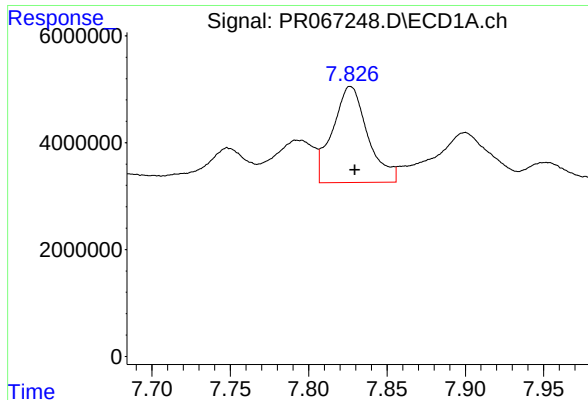
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 17080842
Conc: 66.01 ng/ml



#36 AR-1262-1

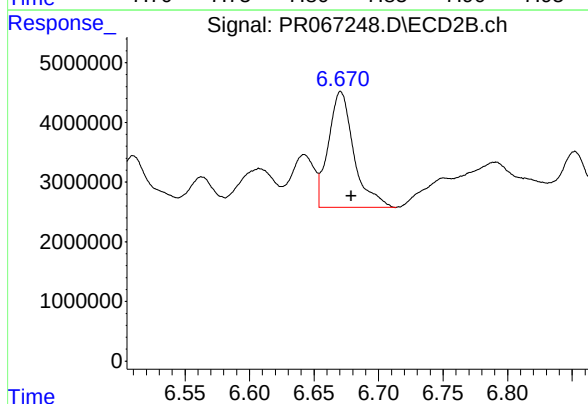
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 16727376
Conc: 50.47 ng/ml



#37 AR-1262-2

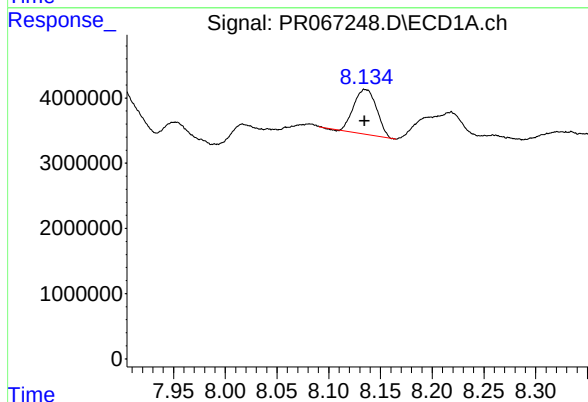
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 28111669
Conc: 81.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



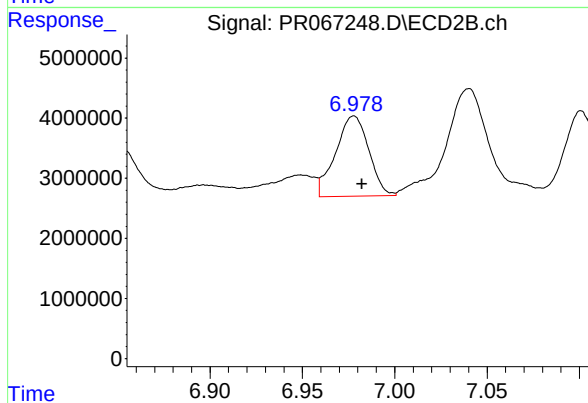
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 26651215
Conc: 47.89 ng/ml



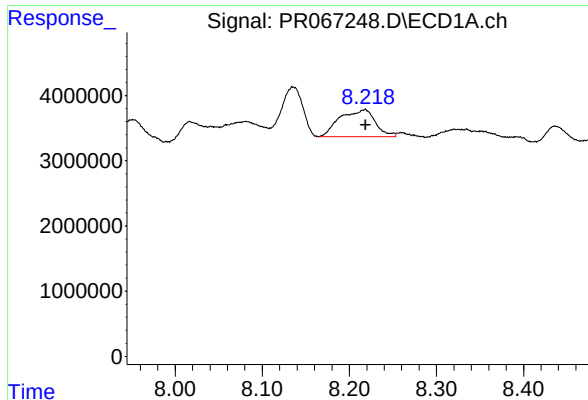
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 10606179
Conc: 46.50 ng/ml



#38 AR-1262-3

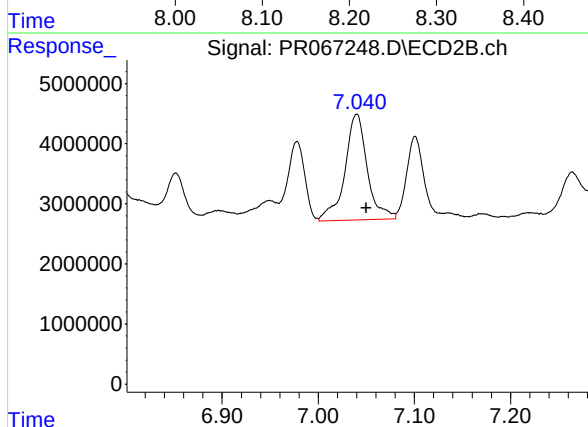
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 16770218
Conc: 70.27 ng/ml



#39 AR-1262-4

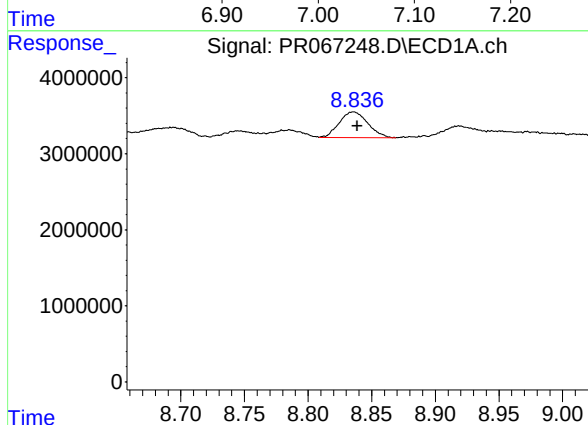
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 11721328
Conc: 64.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



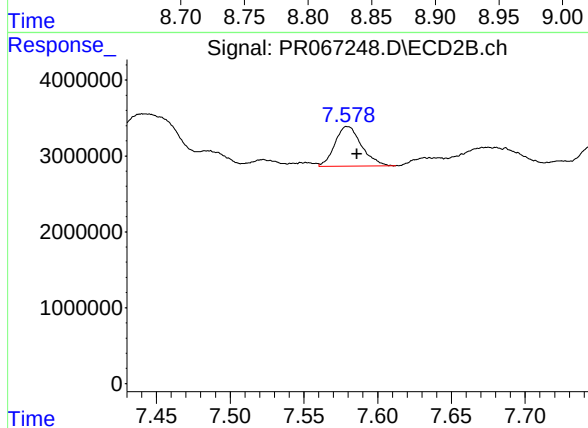
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 28710350
Conc: 67.28 ng/ml



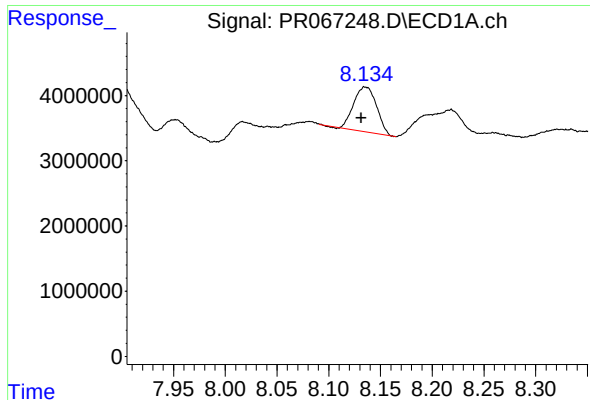
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 5278546
Conc: 51.53 ng/ml



#40 AR-1262-5

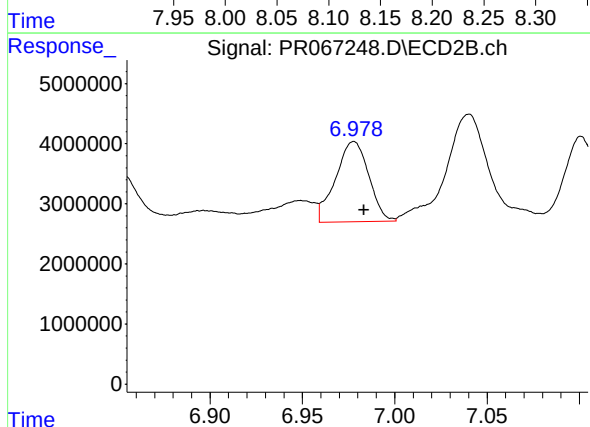
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 6577910
Conc: 33.58 ng/ml



#41 AR-1268-1

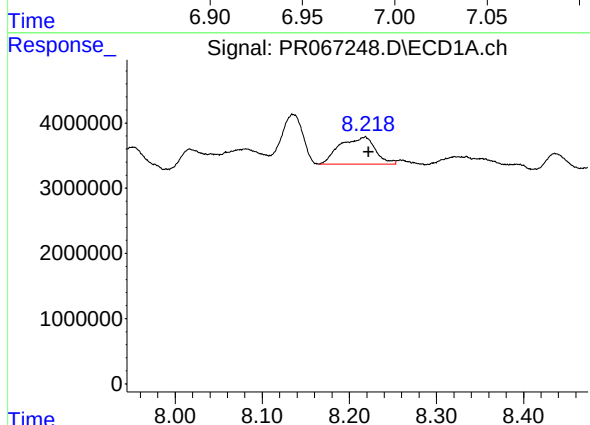
R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 10606179
Conc: 25.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



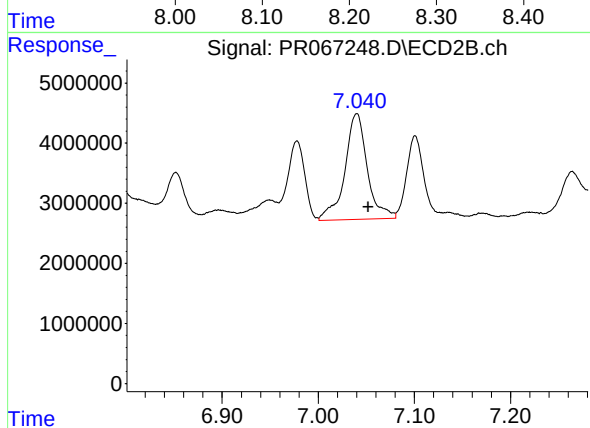
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 16770218
Conc: 25.20 ng/ml



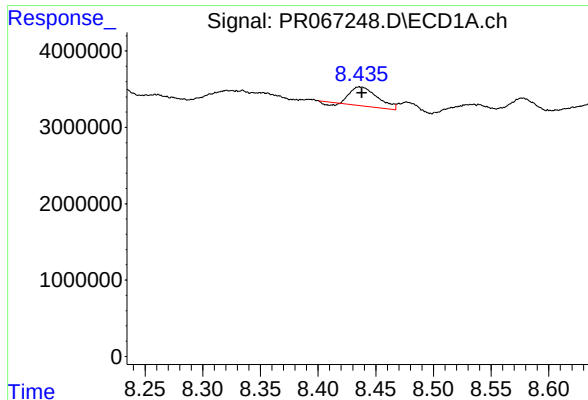
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 11721328
Conc: 31.64 ng/ml



#42 AR-1268-2

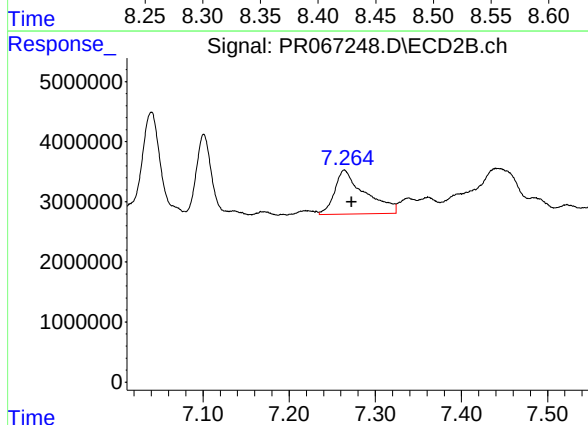
R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 28710350
Conc: 47.11 ng/ml



#43 AR-1268-3

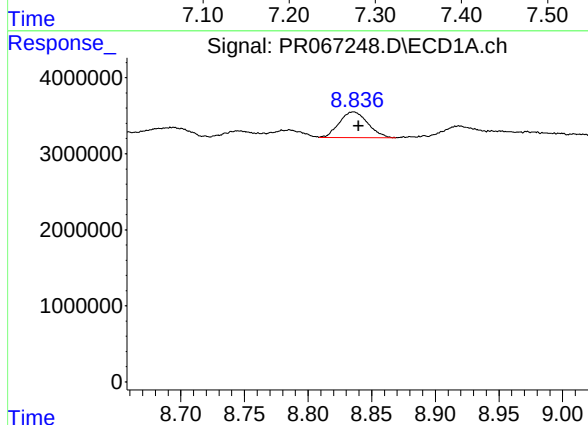
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 3820888
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



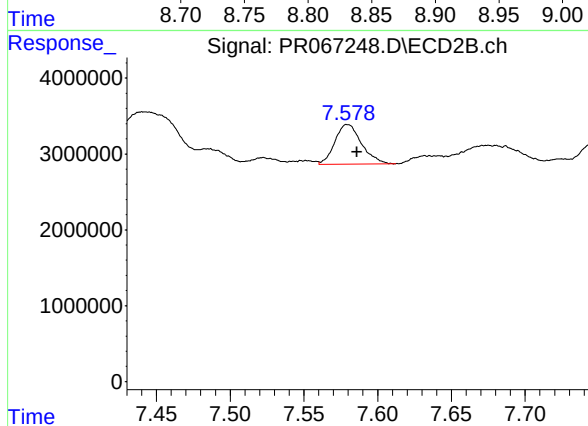
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 17916571
Conc: 33.50 ng/ml



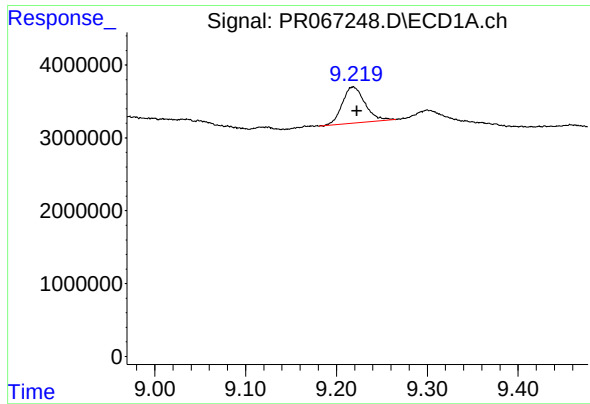
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 5278546
Conc: 46.48 ng/ml



#44 AR-1268-4

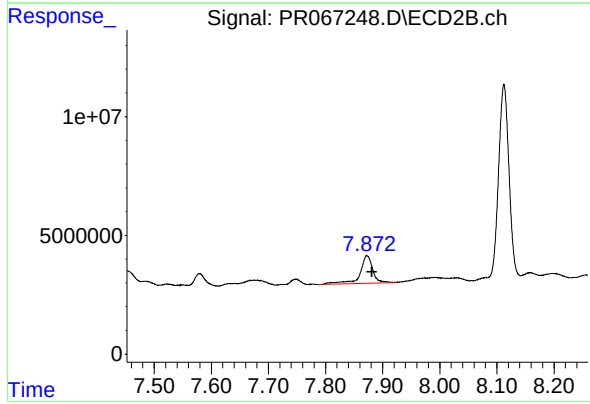
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 6577910
Conc: 29.84 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 8645876
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 18269367
Conc: 12.25 ng/ml