

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 11:28
 Operator : AJ\MA
 Sample : P2570-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:06:40 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	90450195	78168844	14.744	16.789
2) SA Decachlor...	9.532	8.119	42459500	59844506	32.700	26.879
Target Compounds						
3) L1 AR-1016-1	4.903	3.979	27077318	1403478	168.816	9.349 #
4) L1 AR-1016-2	4.903	4.035	27077318	2347332	105.462	10.593 #
5) L1 AR-1016-3	4.968	4.209	37666108	5459202	218.817	44.310 #
6) L1 AR-1016-4	5.054	4.235	13405055	6109586	101.066	58.498 #
7) L1 AR-1016-5	5.353	4.478	1513962	8721022	11.218	65.846 #
8) L2 AR-1221-1	3.847	3.111	2967106	747401	45.473	13.459 #
9) L2 AR-1221-2	3.963	3.189	2550921	3324574	54.654	83.056 #
10) L2 AR-1221-3	4.050	3.290	2114802	352318	14.018	2.792 #
11) L3 AR-1232-1	4.050	3.290	2114802	352318	16.668	3.292 #
12) L3 AR-1232-2	4.585	4.035	8953749	2347332	126.020	22.657 #
13) L3 AR-1232-3	4.903	4.209	27077318	5459202	236.976	98.723 #
14) L3 AR-1232-4	5.054	4.290	13405055	8229344	231.632	160.978 #
15) L3 AR-1232-5	5.148	4.478	5358207	8721022	120.400	157.455 #
16) L4 AR-1242-1	4.903	3.979	27077318	1403478	219.522	11.815 #
17) L4 AR-1242-2	4.903	4.035	27077318	2347332	137.778	13.234 #
18) L4 AR-1242-3	4.968	4.209	37666108	5459202	280.802	55.581 #
19) L4 AR-1242-4	5.054	4.290	13405055	8229344	129.573	83.083 #
20) L4 AR-1242-5	5.843	4.825	4873452	7337418	46.322	62.274 #
21) L5 AR-1248-1	4.903	3.979	27077318	1403478	297.968	15.521 #
22) L5 AR-1248-2	5.148	4.235	5358207	6109586	35.994	43.716
23) L5 AR-1248-3	5.353	4.290	1513962	8229344	8.864	58.847 #
24) L5 AR-1248-4	5.800	4.478	3333714	8721022	21.141	52.052 #
25) L5 AR-1248-5	5.843	4.870	4873452	4949136	27.366	32.034
26) L6 AR-1254-1	5.800	4.825	3333714	7337418	17.488	30.038 #
27) L6 AR-1254-2	6.006	4.989	6497539	4442756	23.149	20.523
28) L6 AR-1254-3	6.413	5.399	18525368	8125817	69.113	23.891 #
29) L6 AR-1254-4	6.751f	5.615f	16375303	9831474	101.648	50.100 #
30) L6 AR-1254-5	7.190	6.097	89325077	98364852	465.220	319.396 #
31) L7 AR-1260-1	6.576	5.544	3179467	17858949	13.039	68.548 #
32) L7 AR-1260-2	6.851	5.752	26015829	16352682	100.488	53.333 #
33) L7 AR-1260-3	7.250	5.900	4900277	3517709	24.662	12.000 #
34) L7 AR-1260-4	7.490	6.411	8966424	6344219	42.926	25.373 #
35) L7 AR-1260-5	7.829	6.675	8935246	10251488	26.105	18.780 #
36) L8 AR-1262-1	7.250	6.140	4900277	6141363	18.936	18.528
37) L8 AR-1262-2	7.829	6.675	8935246	10251488	25.763	18.419 #
38) L8 AR-1262-3	8.138	6.980	2651723	4815483	11.626	20.176 #
39) L8 AR-1262-4	8.220	7.045	3340863	12912573	18.509	30.260 #
40) L8 AR-1262-5	8.841	7.588	1770197	724278	17.281	3.698 #
41) L9 AR-1268-1	8.138	6.980	2651723	4815483	6.392	7.237

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 11:28
 Operator : AJ\MA
 Sample : P2570-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:06:40 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

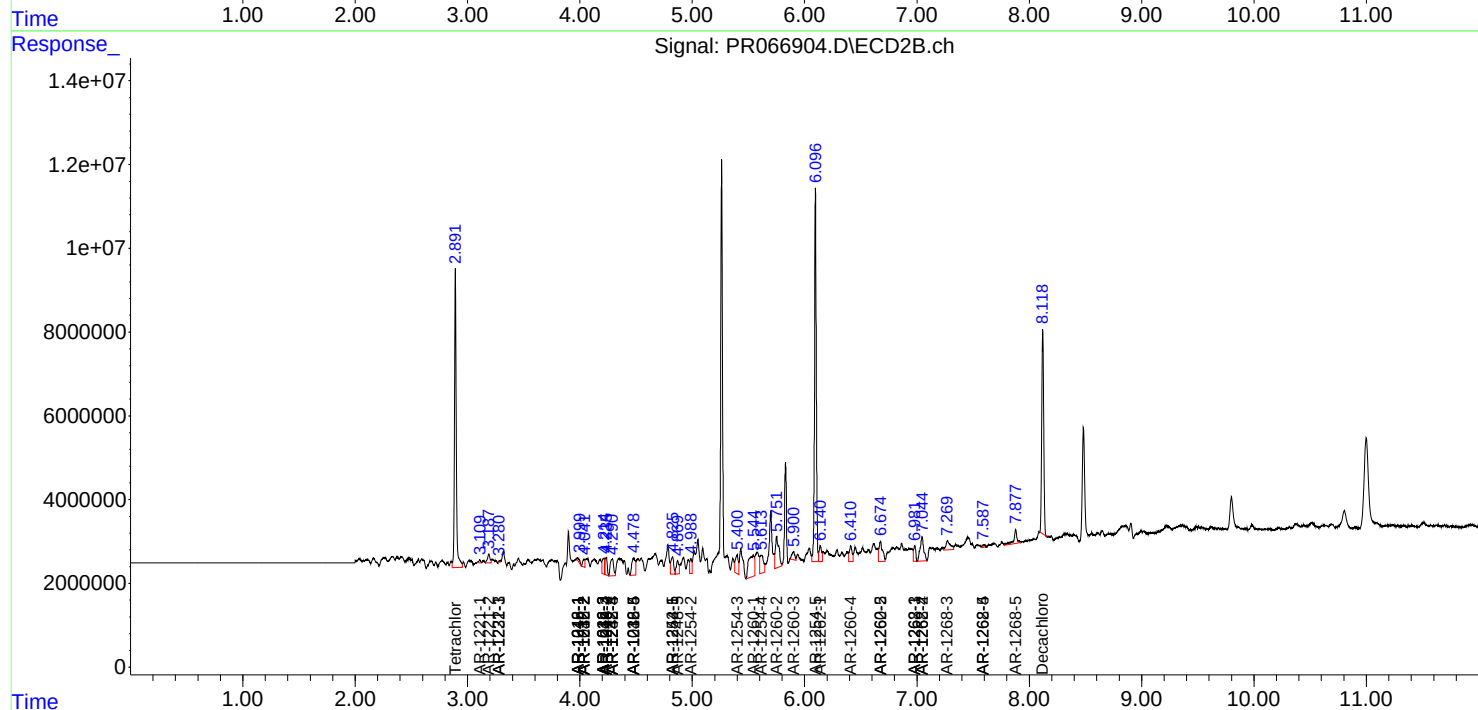
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

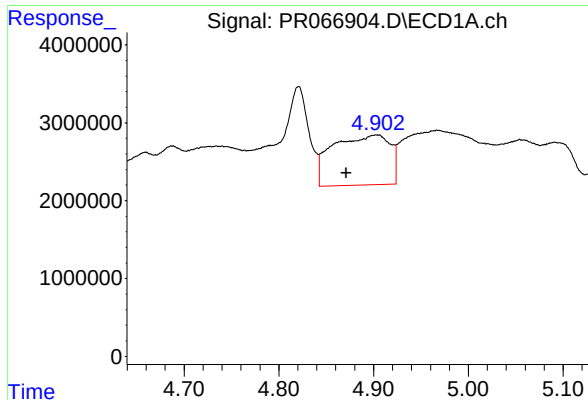
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.220	7.045	3340863	12912573	9.017	21.187 #
43) L9	AR-1268-3	8.437	7.271	1314067	5922327	4.039	11.073 #
44) L9	AR-1268-4	8.841	7.588	1770197	724278	15.587	3.286 #
45) L9	AR-1268-5	9.223	7.878	3130465	6258064	3.717	4.195

(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

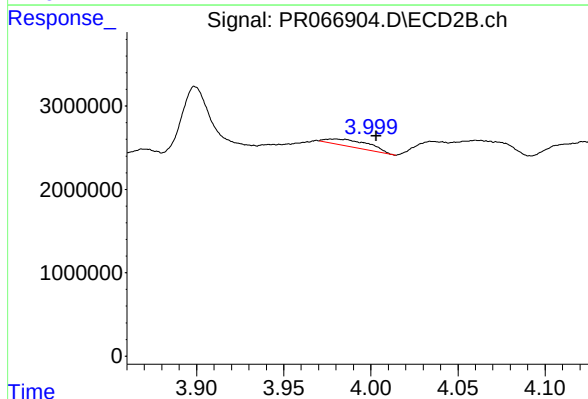




#3 AR-1016-1

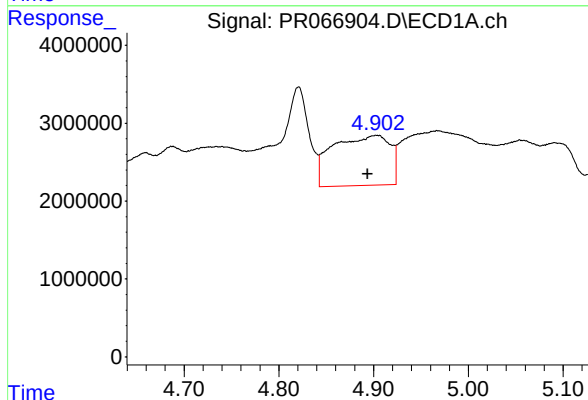
R.T.: 4.903 min
Delta R.T.: 0.032 min
Response: 27077318
Conc: 168.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



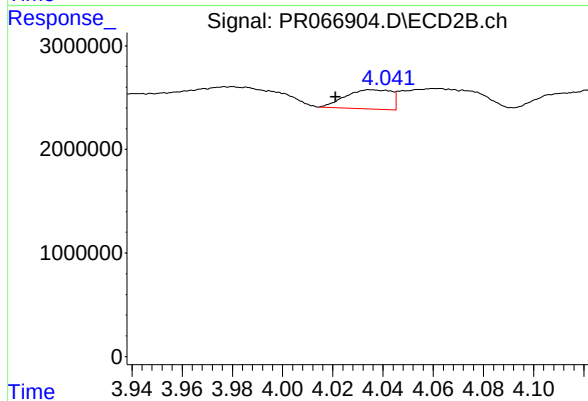
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: -0.024 min
Response: 1403478
Conc: 9.35 ng/ml



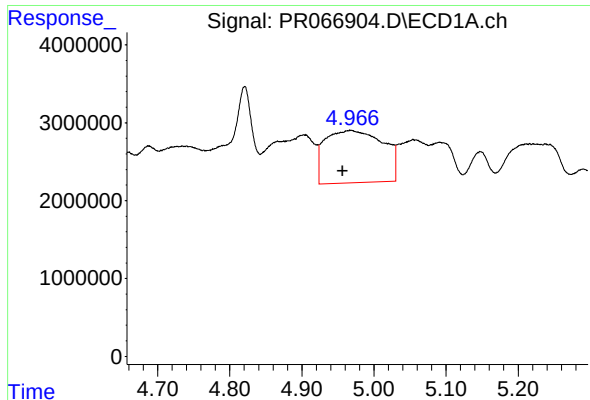
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 27077318
Conc: 105.46 ng/ml



#4 AR-1016-2

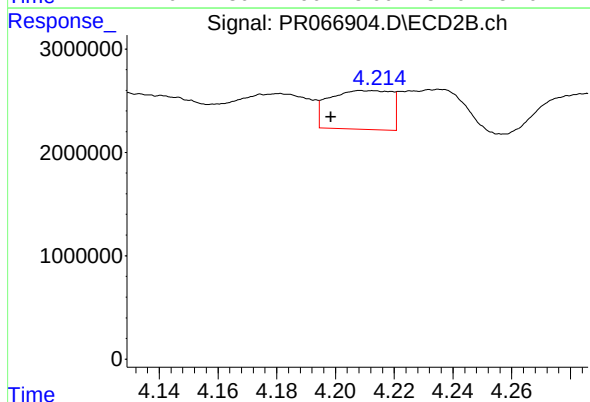
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 2347332
Conc: 10.59 ng/ml



#5 AR-1016-3

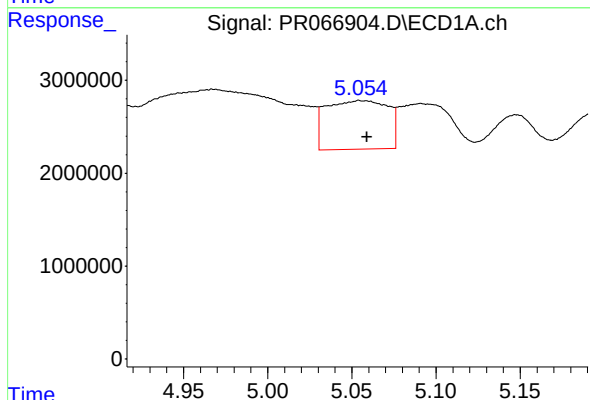
R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 37666108
Conc: 218.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



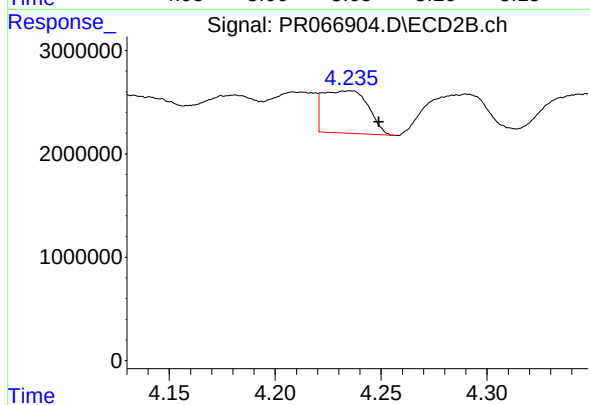
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.010 min
Response: 5459202
Conc: 44.31 ng/ml



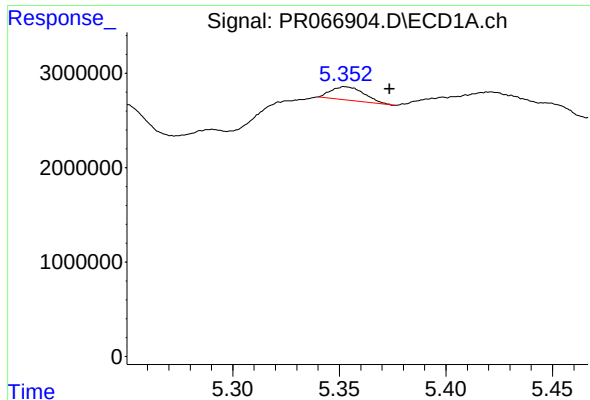
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 13405055
Conc: 101.07 ng/ml



#6 AR-1016-4

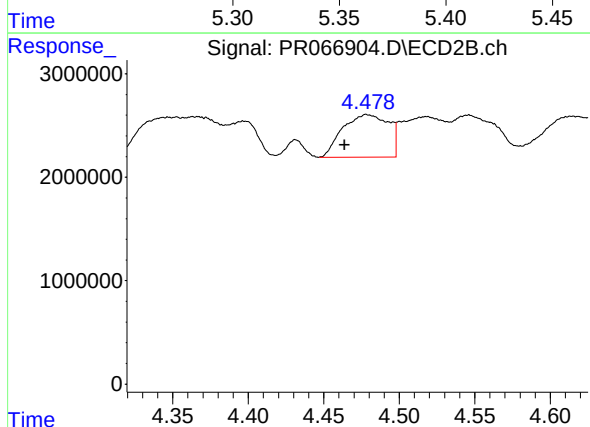
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 6109586
Conc: 58.50 ng/ml



#7 AR-1016-5

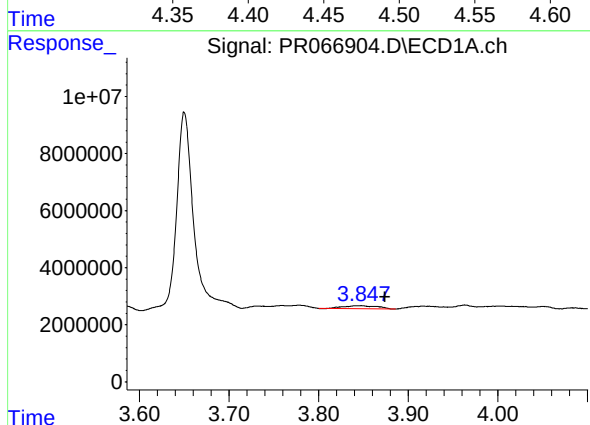
R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 1513962
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



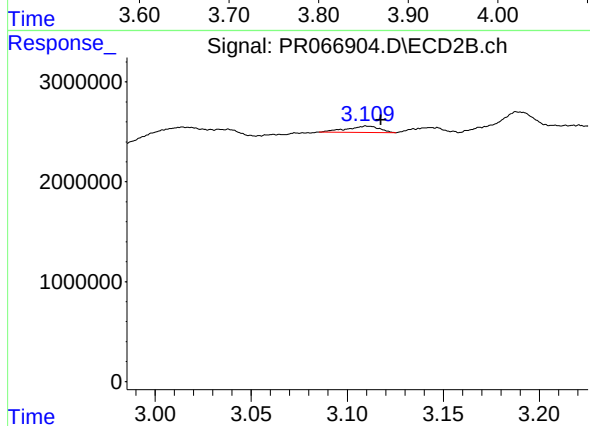
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 8721022
Conc: 65.85 ng/ml



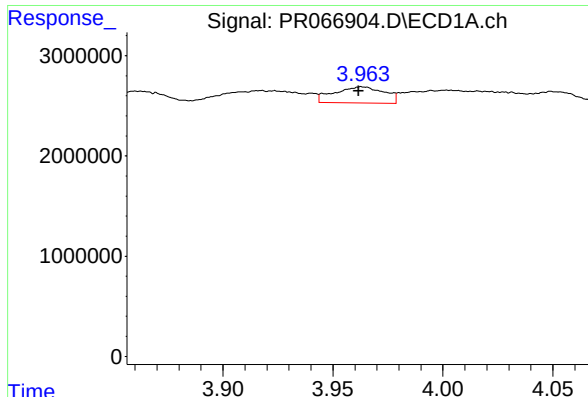
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.026 min
Response: 2967106
Conc: 45.47 ng/ml



#8 AR-1221-1

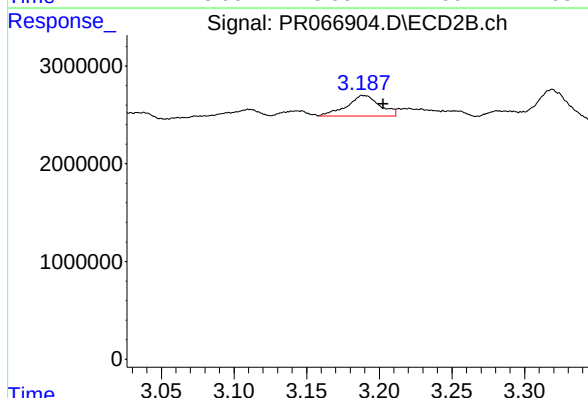
R.T.: 3.111 min
Delta R.T.: -0.007 min
Response: 747401
Conc: 13.46 ng/ml



#9 AR-1221-2

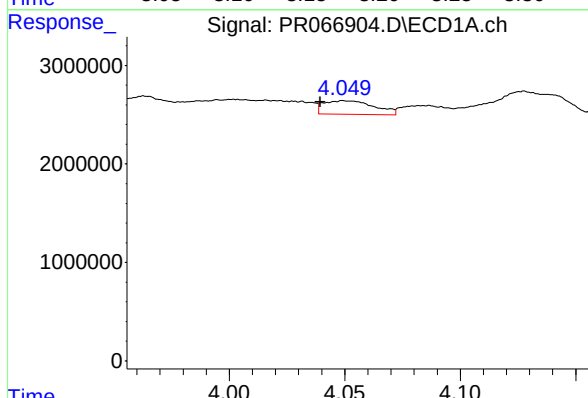
R.T.: 3.963 min
Delta R.T.: 0.002 min
Response: 2550921
Conc: 54.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



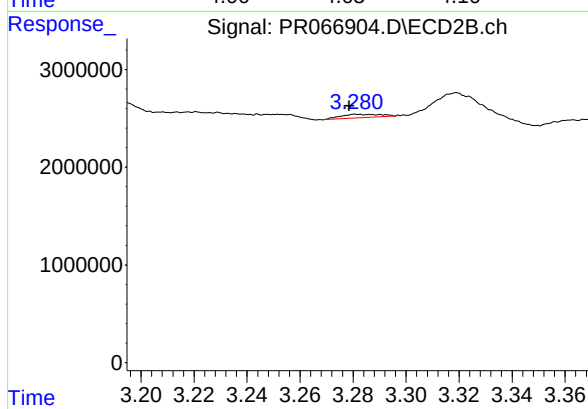
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 3324574
Conc: 83.06 ng/ml



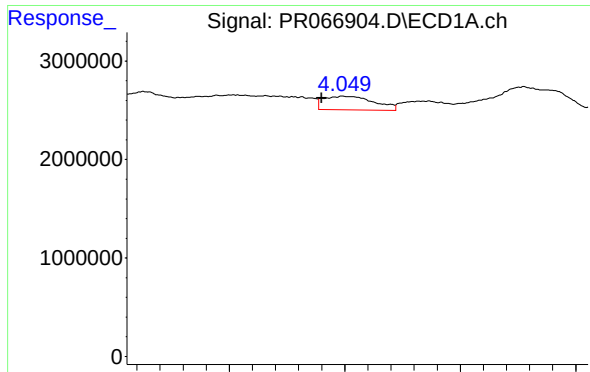
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 2114802
Conc: 14.02 ng/ml



#10 AR-1221-3

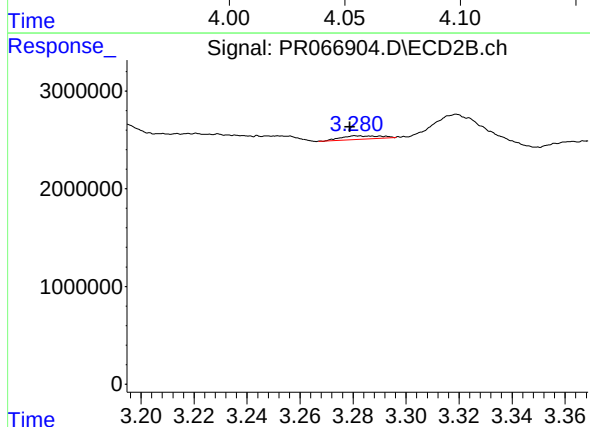
R.T.: 3.290 min
Delta R.T.: 0.012 min
Response: 352318
Conc: 2.79 ng/ml



#11 AR-1232-1

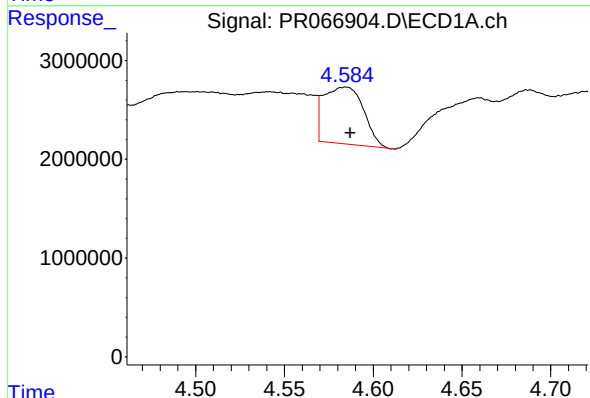
R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 2114802
Conc: 16.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



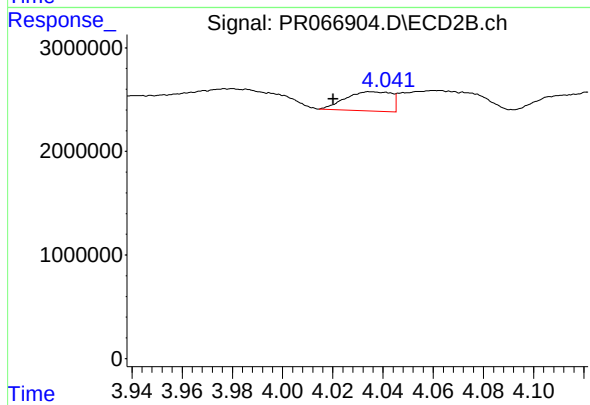
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.011 min
Response: 352318
Conc: 3.29 ng/ml



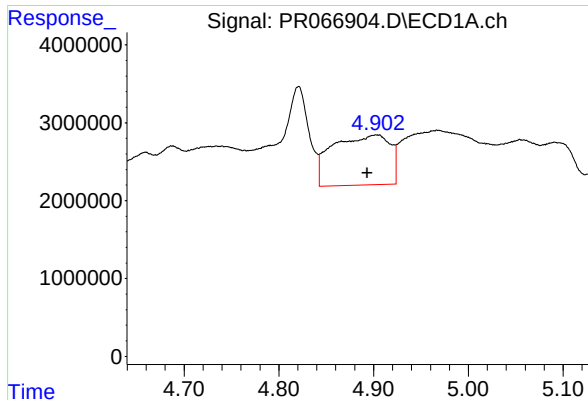
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 8953749
Conc: 126.02 ng/ml



#12 AR-1232-2

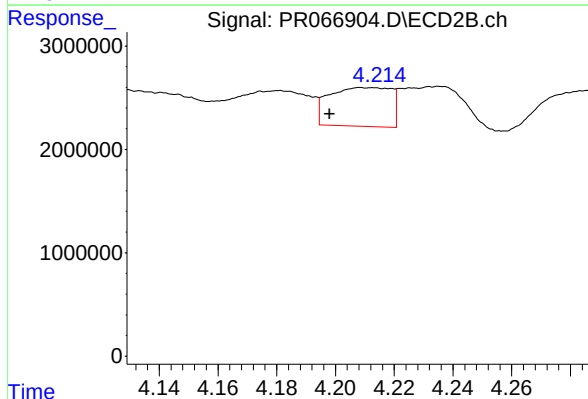
R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 2347332
Conc: 22.66 ng/ml



#13 AR-1232-3

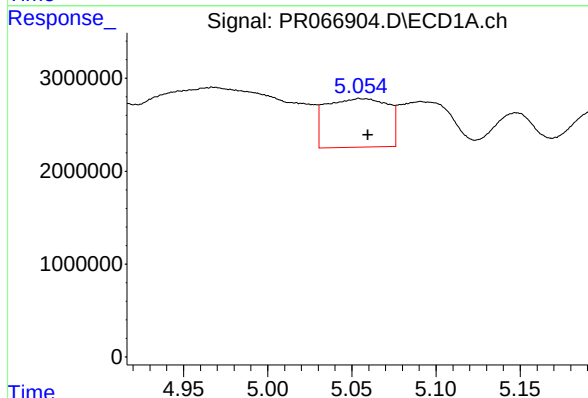
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 27077318
Conc: 236.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



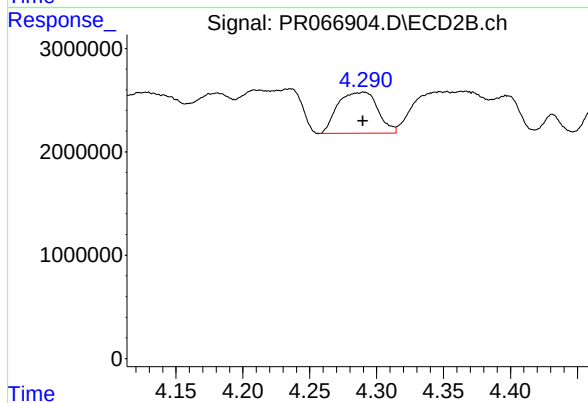
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.011 min
Response: 5459202
Conc: 98.72 ng/ml



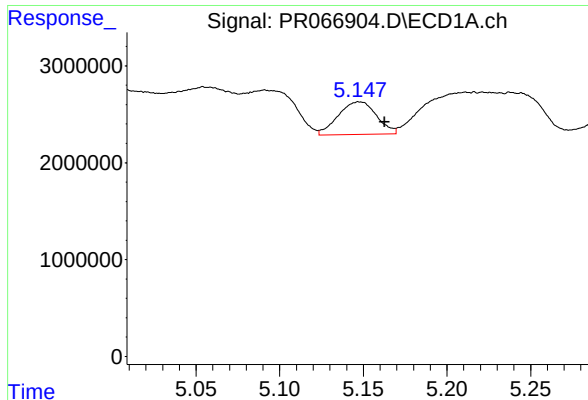
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 13405055
Conc: 231.63 ng/ml



#14 AR-1232-4

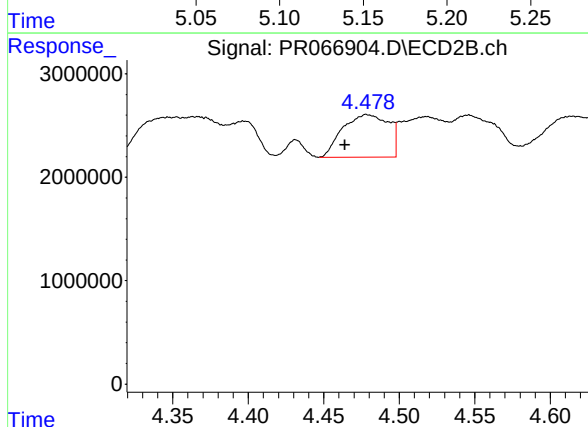
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 8229344
Conc: 160.98 ng/ml



#15 AR-1232-5

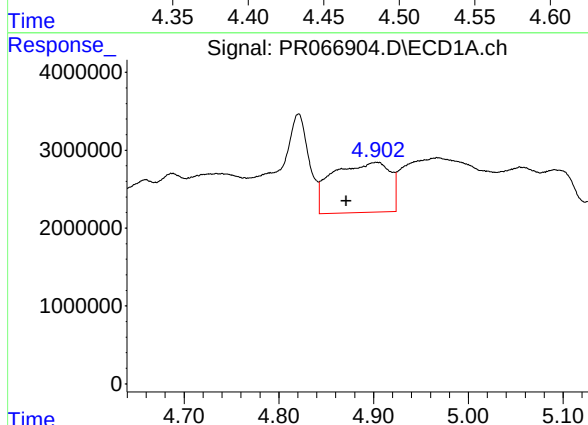
R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 5358207
Conc: 120.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



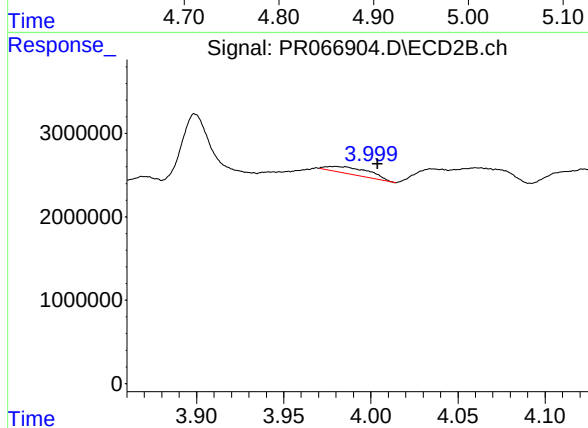
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 8721022
Conc: 157.45 ng/ml



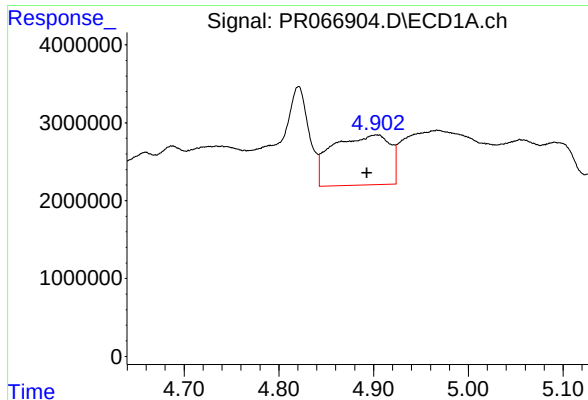
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.032 min
Response: 27077318
Conc: 219.52 ng/ml



#16 AR-1242-1

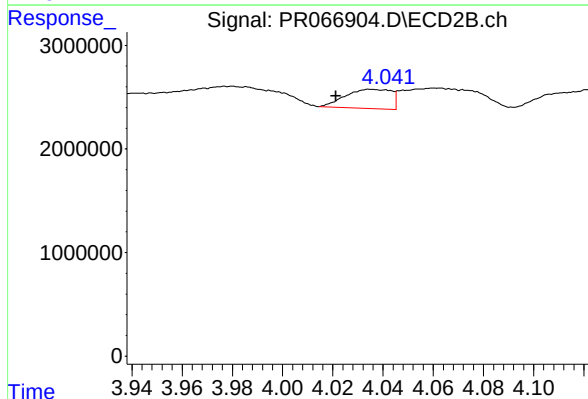
R.T.: 3.979 min
Delta R.T.: -0.025 min
Response: 1403478
Conc: 11.82 ng/ml



#17 AR-1242-2

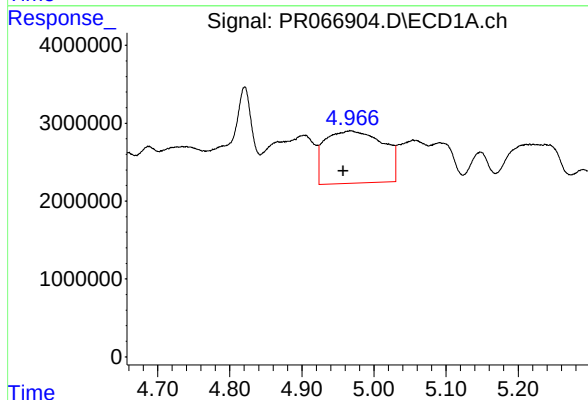
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 27077318
Conc: 137.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



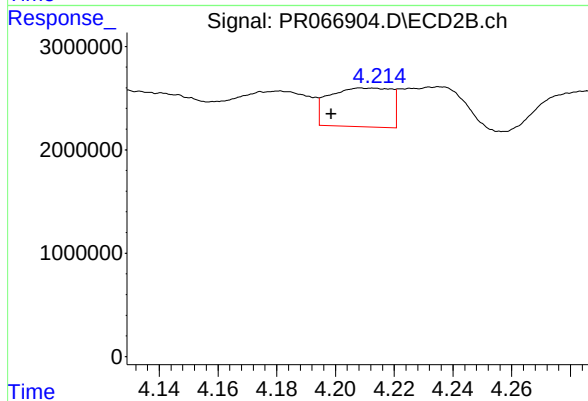
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 2347332
Conc: 13.23 ng/ml



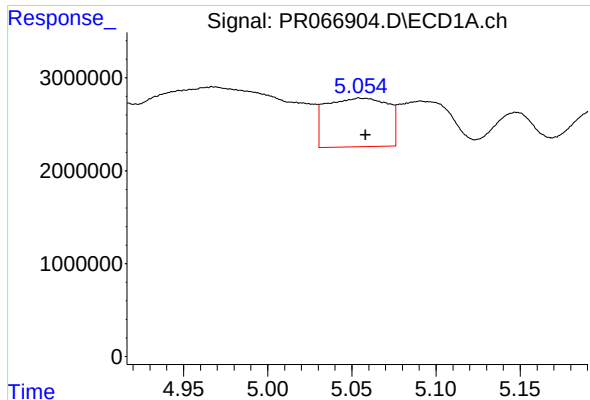
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.010 min
Response: 37666108
Conc: 280.80 ng/ml



#18 AR-1242-3

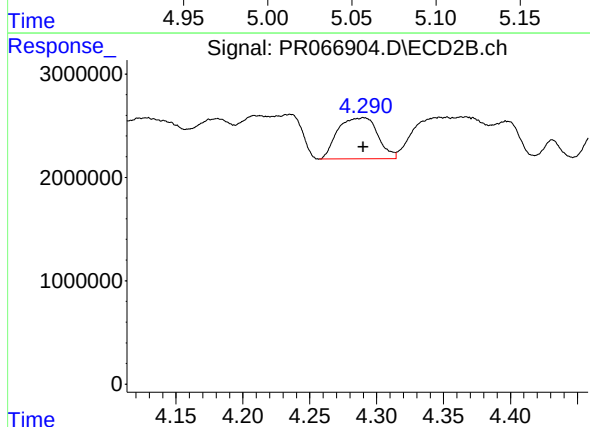
R.T.: 4.209 min
Delta R.T.: 0.010 min
Response: 5459202
Conc: 55.58 ng/ml



#19 AR-1242-4

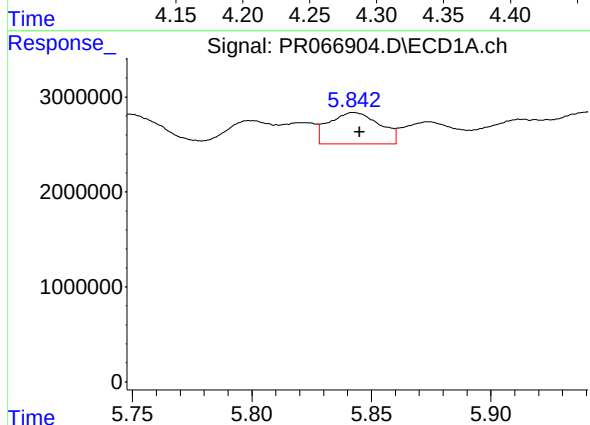
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 13405055
Conc: 129.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



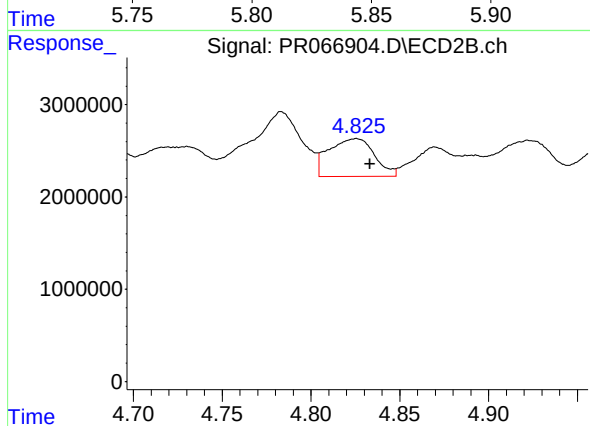
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 8229344
Conc: 83.08 ng/ml



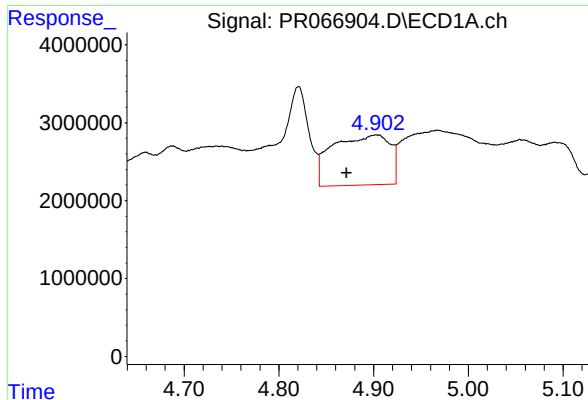
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 4873452
Conc: 46.32 ng/ml



#20 AR-1242-5

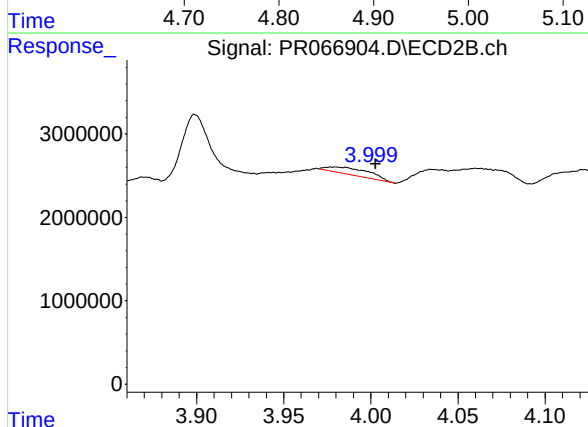
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 7337418
Conc: 62.27 ng/ml



#21 AR-1248-1

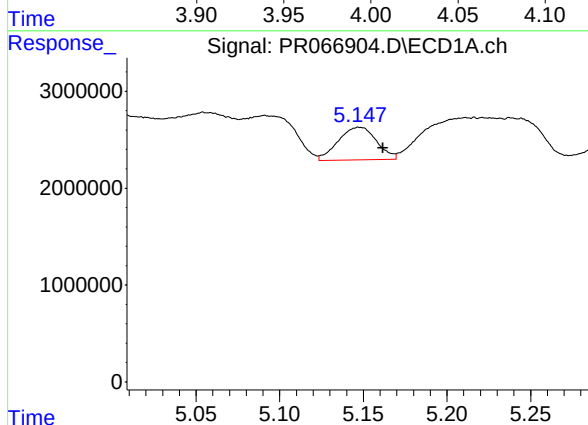
R.T.: 4.903 min
Delta R.T.: 0.032 min
Response: 27077318
Conc: 297.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



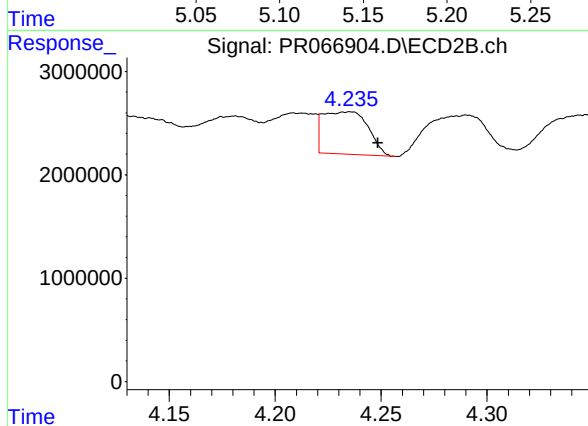
#21 AR-1248-1

R.T.: 3.979 min
Delta R.T.: -0.024 min
Response: 1403478
Conc: 15.52 ng/ml



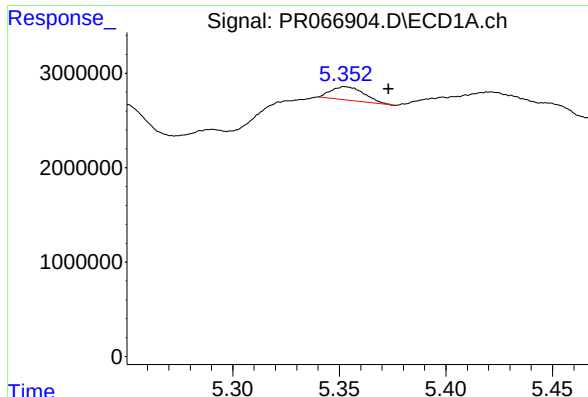
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 5358207
Conc: 35.99 ng/ml



#22 AR-1248-2

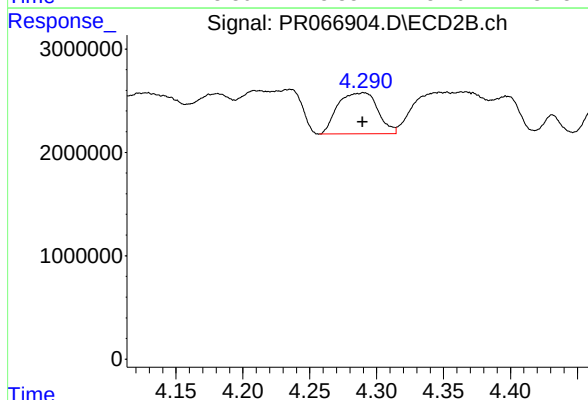
R.T.: 4.235 min
Delta R.T.: -0.013 min
Response: 6109586
Conc: 43.72 ng/ml



#23 AR-1248-3

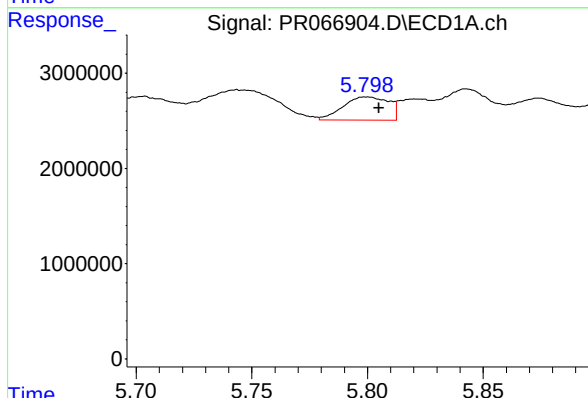
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 1513962
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



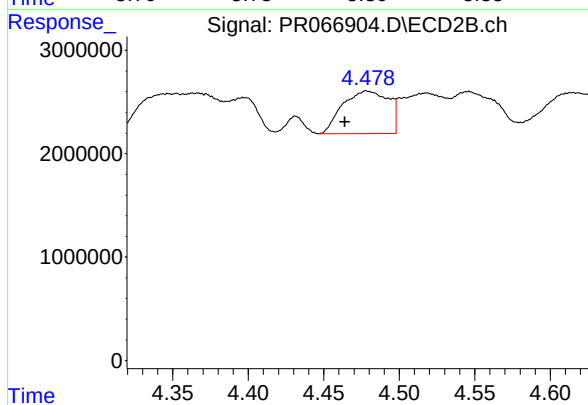
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 8229344
Conc: 58.85 ng/ml



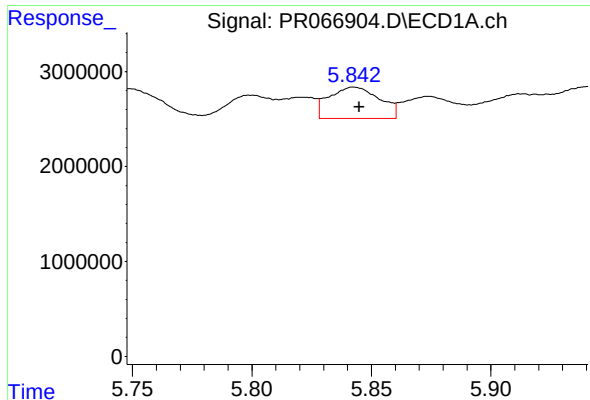
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 3333714
Conc: 21.14 ng/ml



#24 AR-1248-4

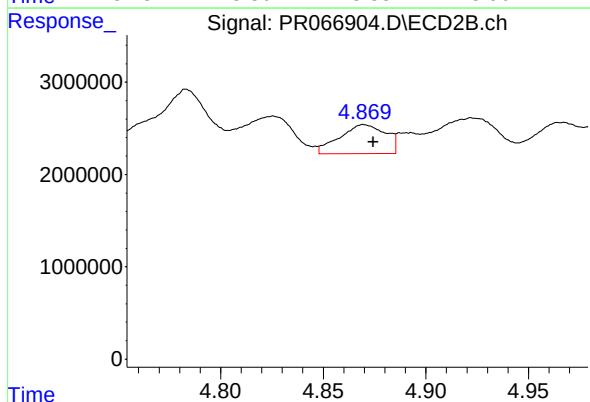
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 8721022
Conc: 52.05 ng/ml



#25 AR-1248-5

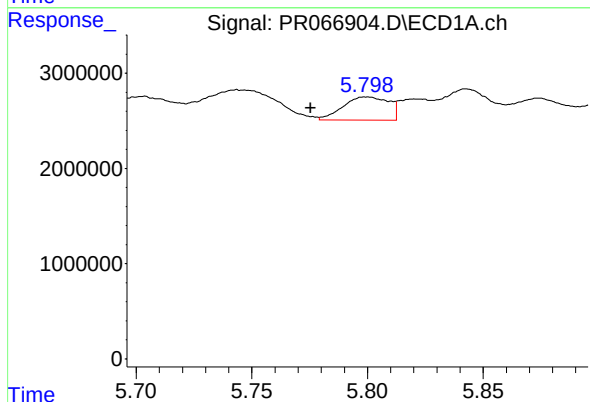
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 4873452
Conc: 27.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



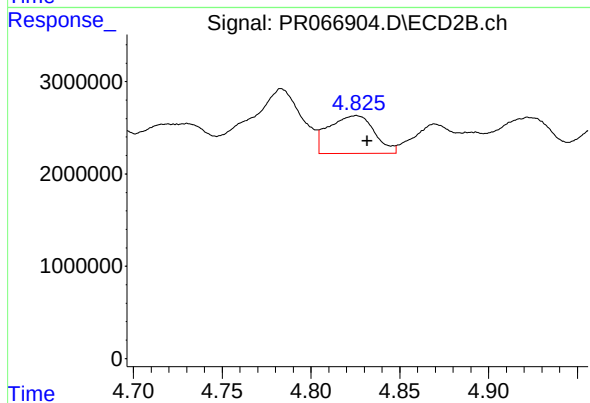
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 4949136
Conc: 32.03 ng/ml



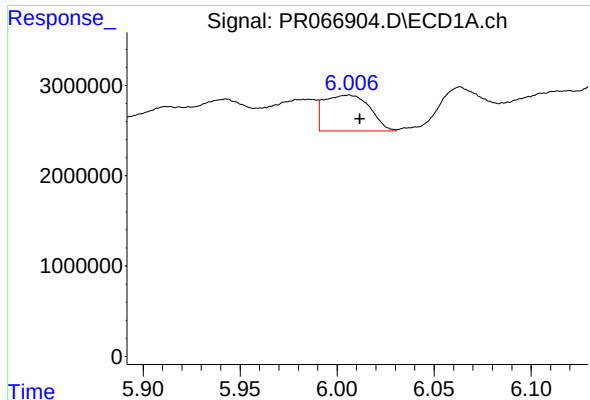
#26 AR-1254-1

R.T.: 5.800 min
Delta R.T.: 0.024 min
Response: 3333714
Conc: 17.49 ng/ml



#26 AR-1254-1

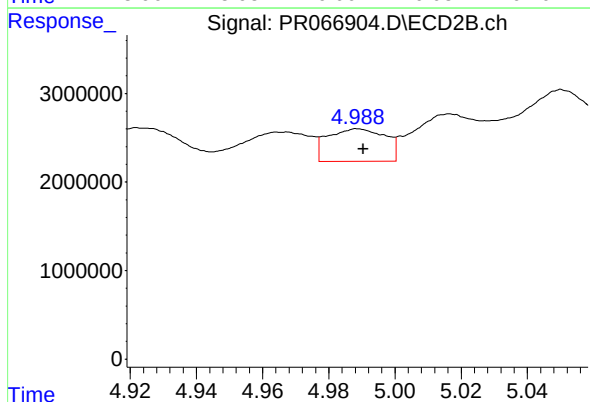
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 7337418
Conc: 30.04 ng/ml



#27 AR-1254-2

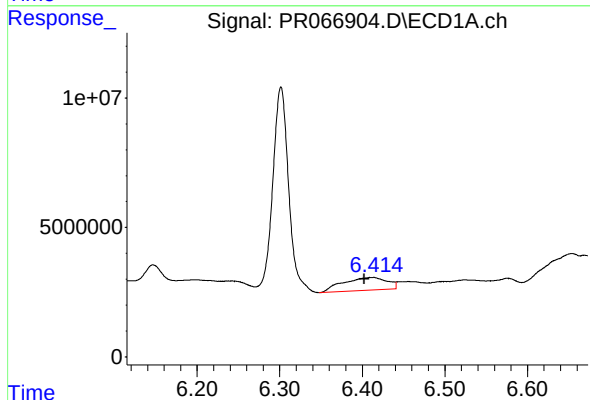
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 6497539
Conc: 23.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



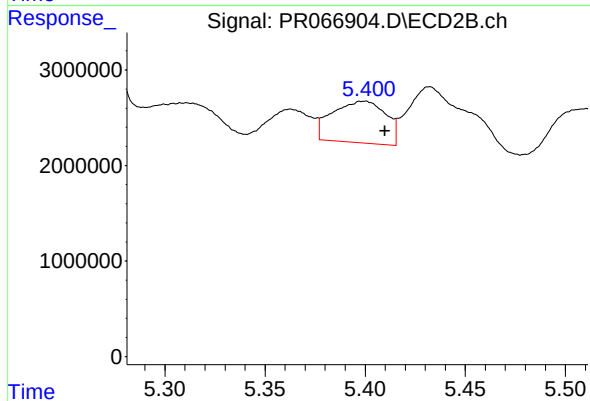
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 4442756
Conc: 20.52 ng/ml



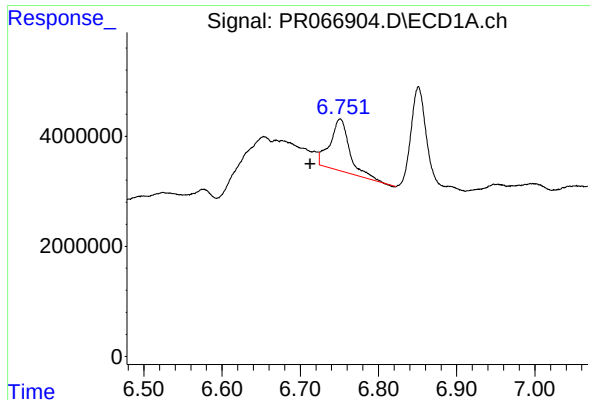
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.011 min
Response: 18525368
Conc: 69.11 ng/ml



#28 AR-1254-3

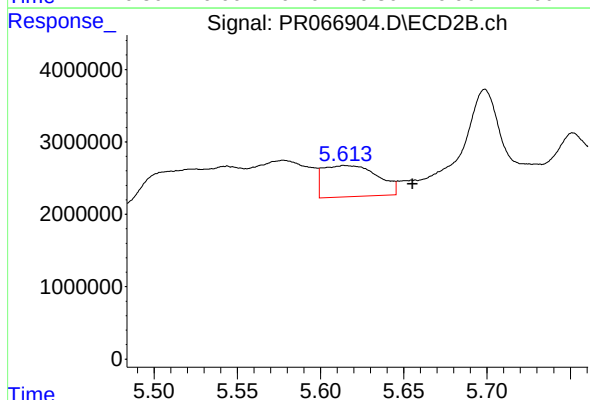
R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 8125817
Conc: 23.89 ng/ml



#29 AR-1254-4

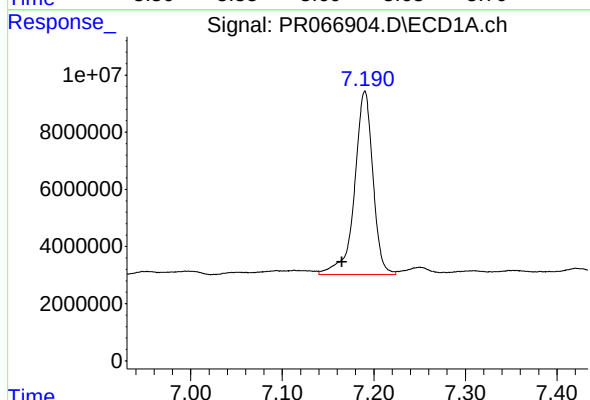
R.T.: 6.751 min
Delta R.T.: 0.038 min
Response: 16375303
Conc: 101.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



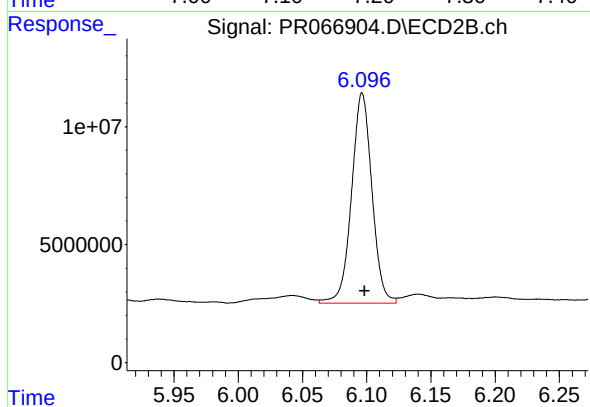
#29 AR-1254-4

R.T.: 5.615 min
Delta R.T.: -0.041 min
Response: 9831474
Conc: 50.10 ng/ml



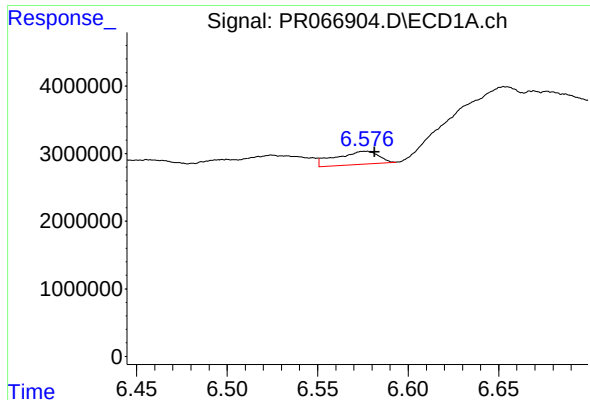
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.025 min
Response: 89325077
Conc: 465.22 ng/ml



#30 AR-1254-5

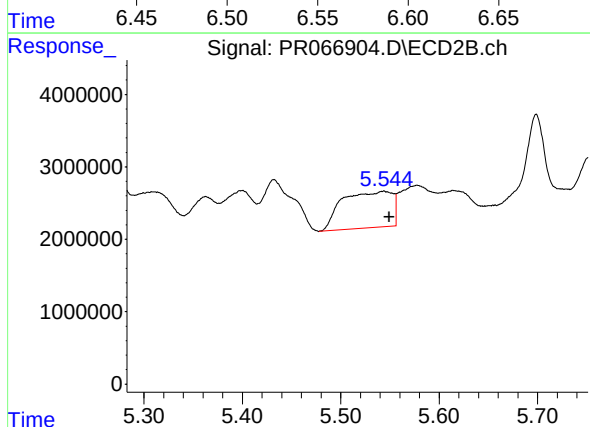
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 98364852
Conc: 319.40 ng/ml



#31 AR-1260-1

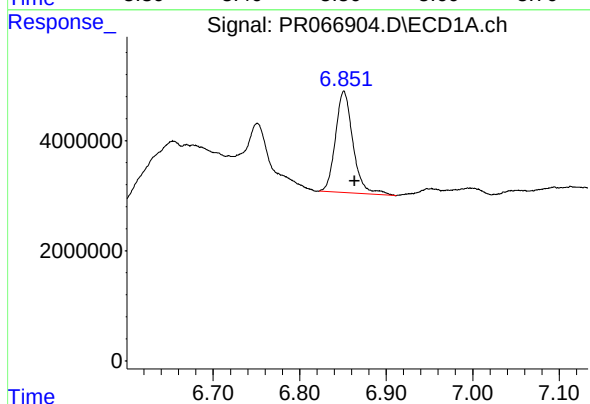
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 3179467
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



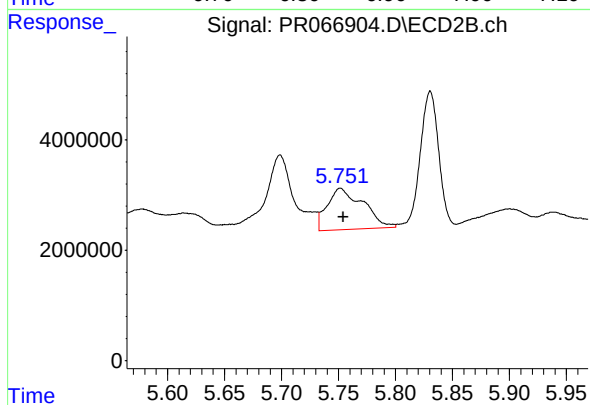
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 17858949
Conc: 68.55 ng/ml



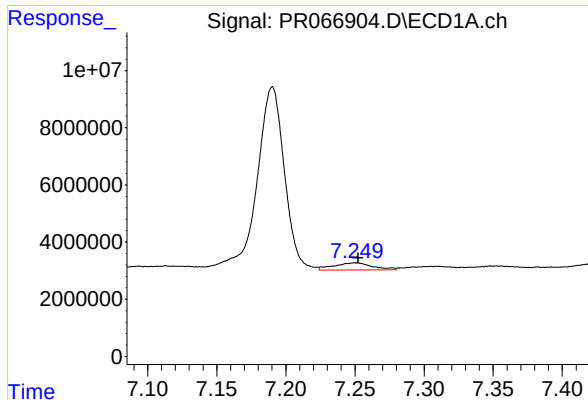
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 26015829
Conc: 100.49 ng/ml



#32 AR-1260-2

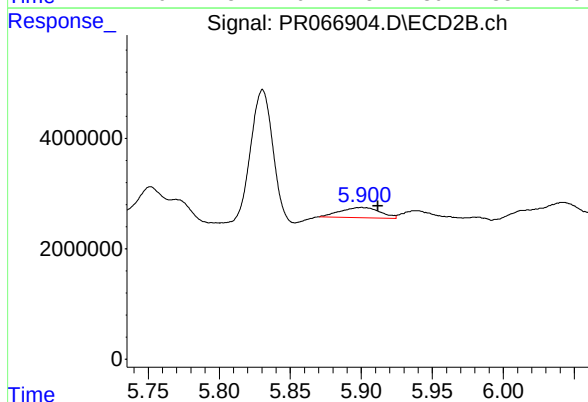
R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 16352682
Conc: 53.33 ng/ml



#33 AR-1260-3

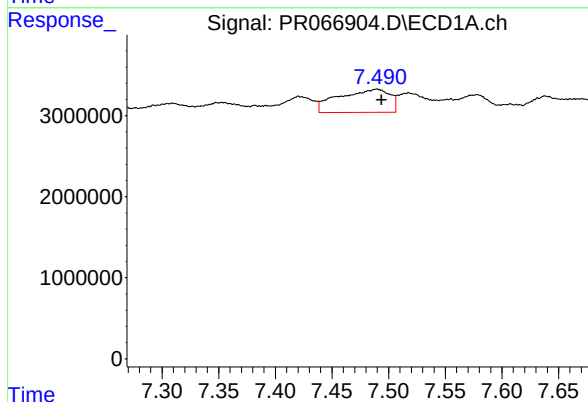
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 4900277
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



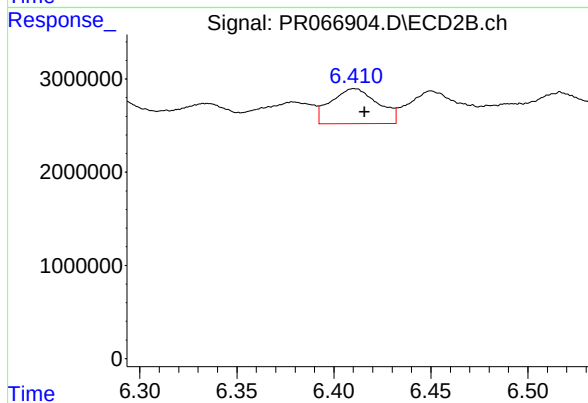
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 3517709
Conc: 12.00 ng/ml



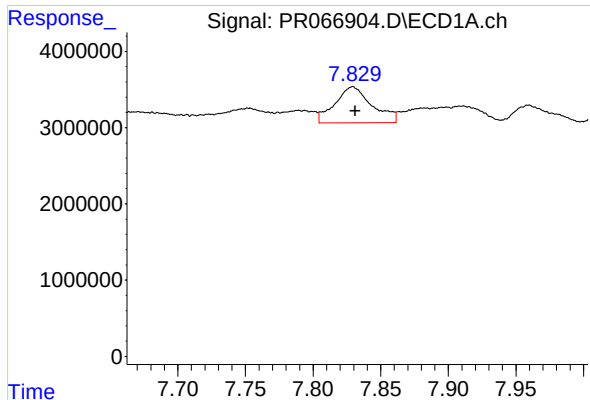
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 8966424
Conc: 42.93 ng/ml



#34 AR-1260-4

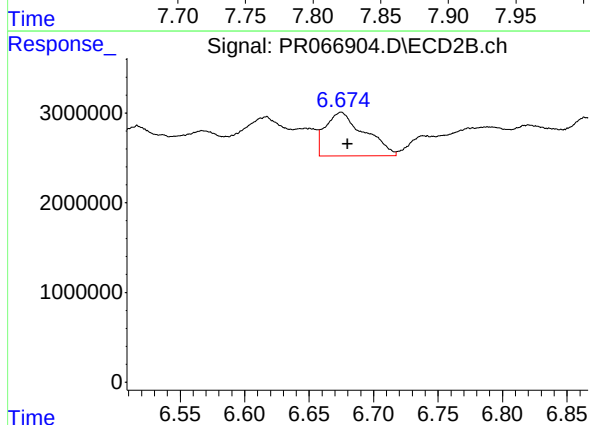
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 6344219
Conc: 25.37 ng/ml



#35 AR-1260-5

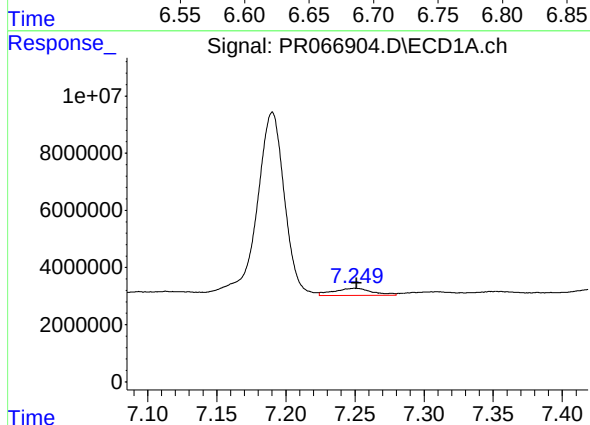
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 8935246
Conc: 26.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



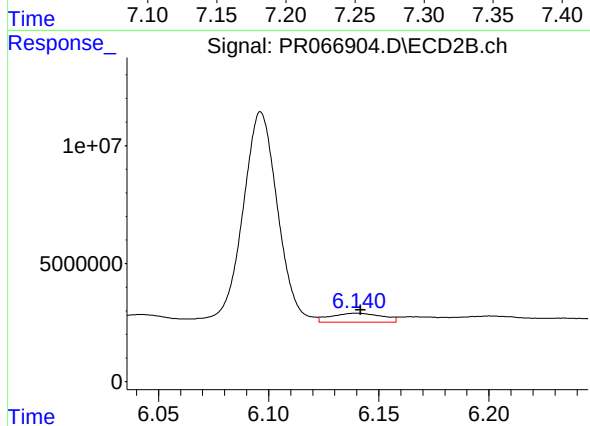
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 10251488
Conc: 18.78 ng/ml



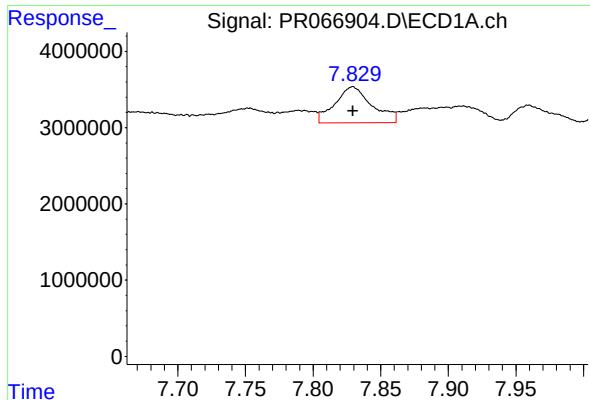
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 4900277
Conc: 18.94 ng/ml



#36 AR-1262-1

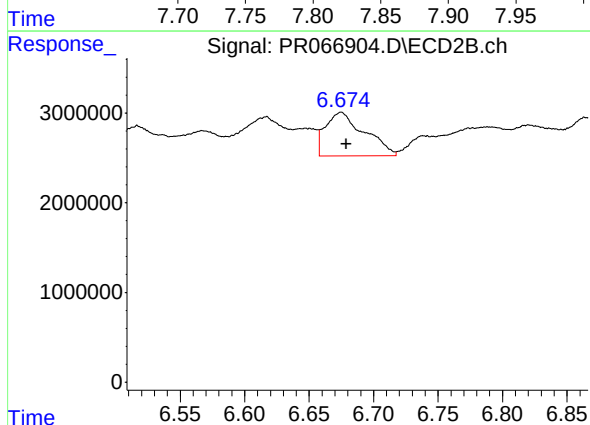
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 6141363
Conc: 18.53 ng/ml



#37 AR-1262-2

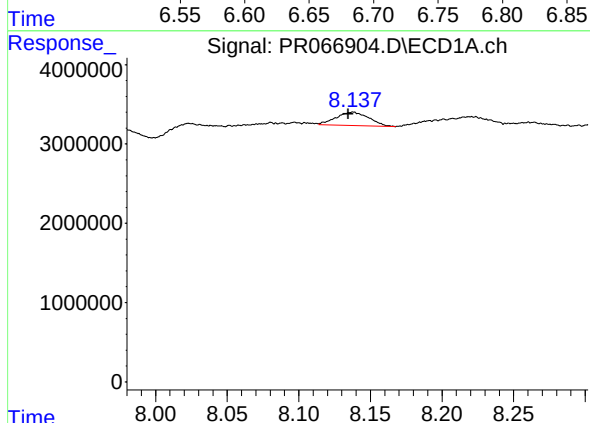
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 8935246
Conc: 25.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



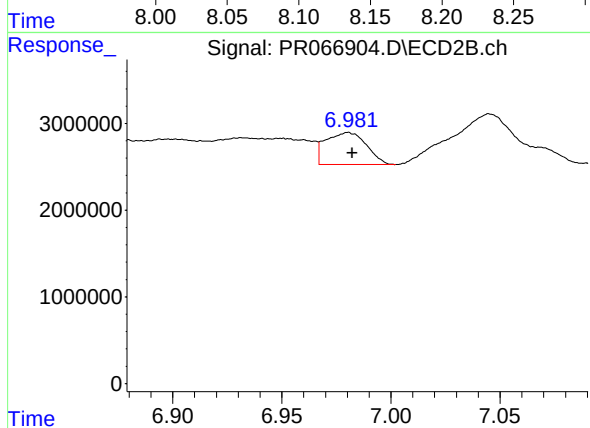
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 10251488
Conc: 18.42 ng/ml



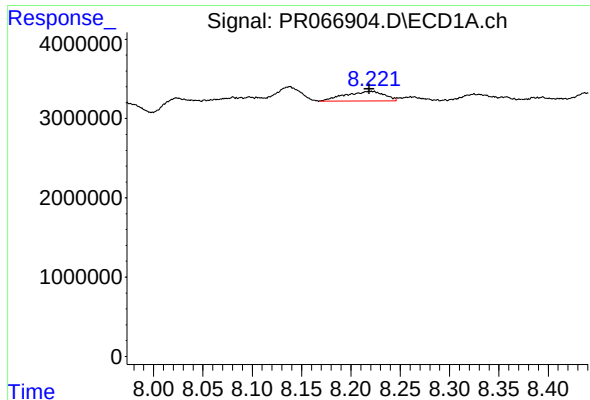
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 2651723
Conc: 11.63 ng/ml



#38 AR-1262-3

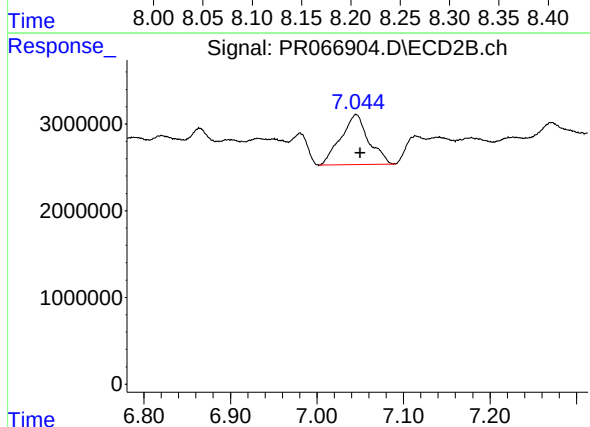
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 4815483
Conc: 20.18 ng/ml



#39 AR-1262-4

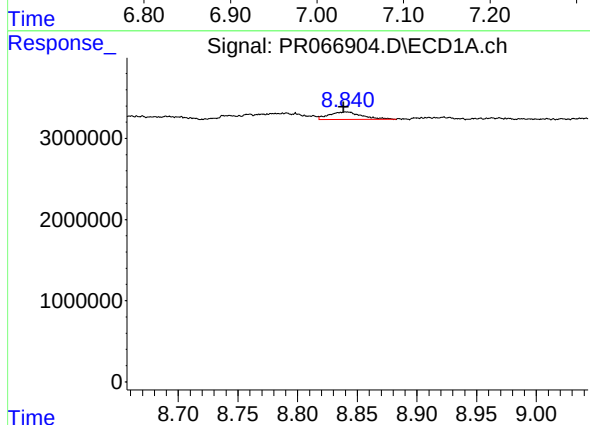
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 3340863
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



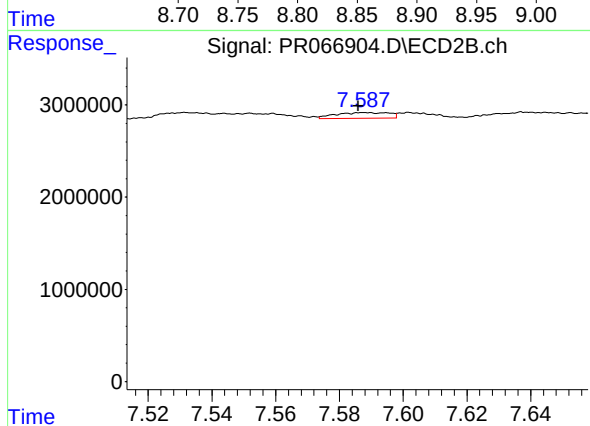
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 12912573
Conc: 30.26 ng/ml



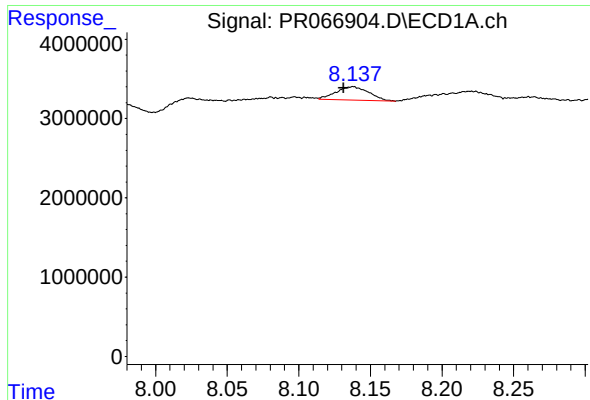
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 1770197
Conc: 17.28 ng/ml



#40 AR-1262-5

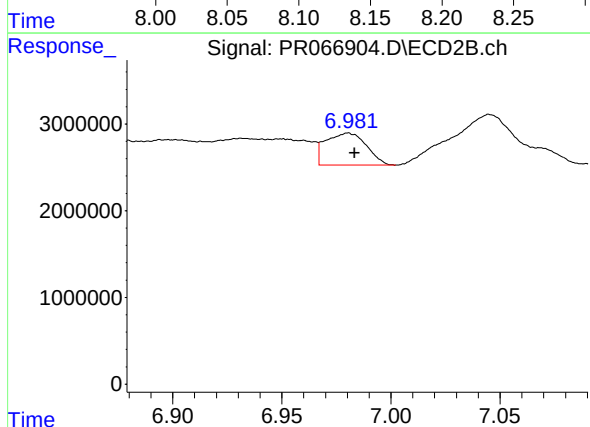
R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 724278
Conc: 3.70 ng/ml



#41 AR-1268-1

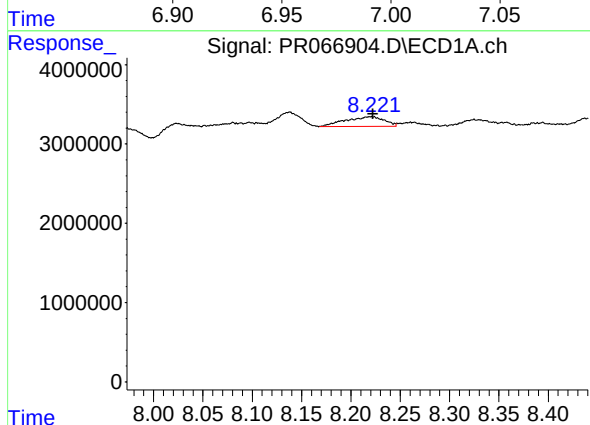
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 2651723
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



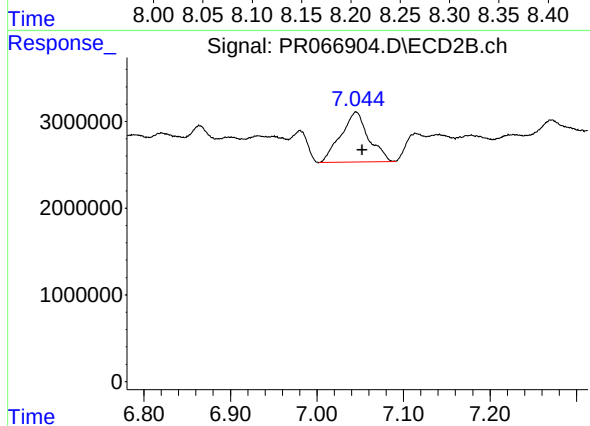
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 4815483
Conc: 7.24 ng/ml



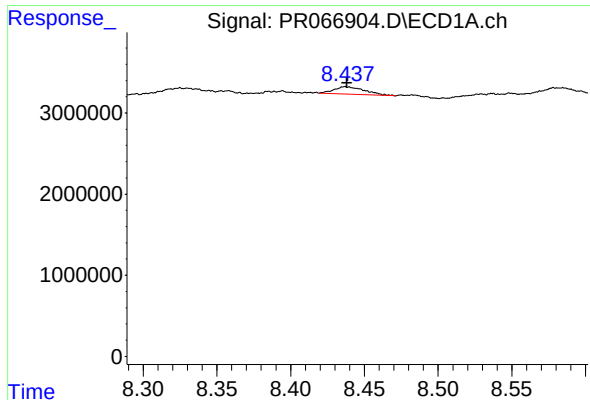
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 3340863
Conc: 9.02 ng/ml



#42 AR-1268-2

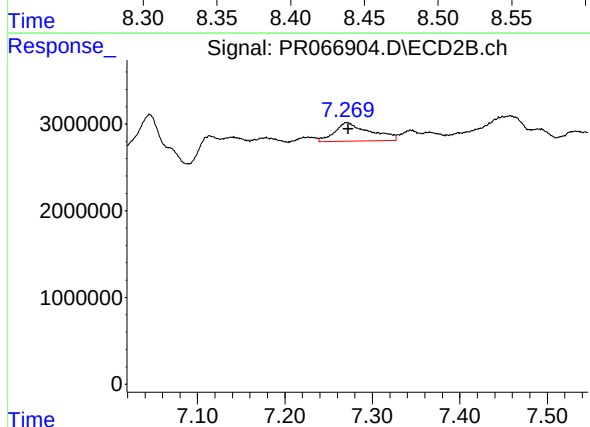
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 12912573
Conc: 21.19 ng/ml



#43 AR-1268-3

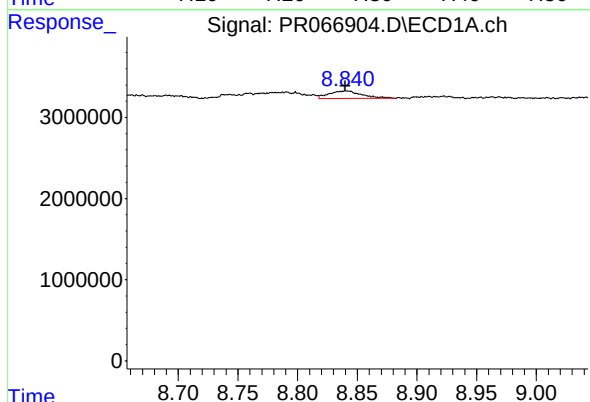
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 1314067
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



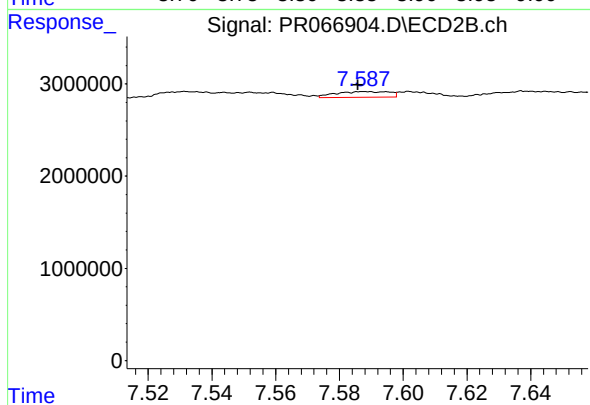
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 5922327
Conc: 11.07 ng/ml



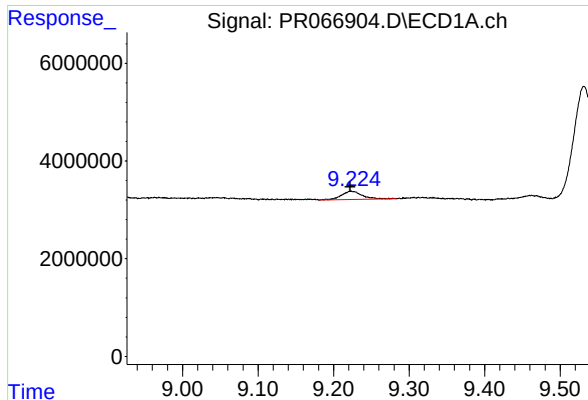
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 1770197
Conc: 15.59 ng/ml



#44 AR-1268-4

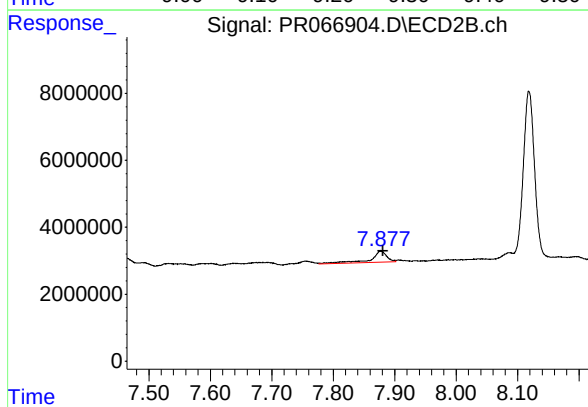
R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 724278
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 3130465
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 6258064
Conc: 4.20 ng/ml