

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 19:21
 Operator : AJ\MA
 Sample : 02387-18MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:53:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.688	2.901	62203027	93234919	18.238	20.110
2)	SA Decachlor...	9.662	8.125	118.2E6	253.9E6	40.891	57.612 #
Target Compounds							
3)	L1 AR-1016-1	4.922	4.026	44003416	232.9E6	401.391	1516.855 #
4)	L1 AR-1016-2	4.945	4.026	63925786	232.9E6	410.183	1046.398 #
5)	L1 AR-1016-3	5.010	4.203	87668094	100.7E6	890.500	874.804
6)	L1 AR-1016-4	5.110	4.256	54453669	250.4E6	690.817	2784.330 #
7)	L1 AR-1016-5	5.432	4.471	71719293	24683266	915.596	210.110 #
8)	L2 AR-1221-1	3.900	3.118	9503648	72257273	229.236	1456.282 #
9)	L2 AR-1221-2	4.001	3.208	6934938	9425229	242.695	263.927
10)	L2 AR-1221-3	4.079	3.285	34433831	37931067	371.668	313.949
11)	L3 AR-1232-1	4.079	3.285	34433831	37931067	442.873	377.240
12)	L3 AR-1232-2	4.635	4.026	37540504	232.9E6	1025.184	2396.565 #
13)	L3 AR-1232-3	4.945	4.203	63925786	100.7E6	892.281	2046.461 #
14)	L3 AR-1232-4	5.110	4.295	54453669	149.6E6	1492.989	3477.399 #
15)	L3 AR-1232-5	5.217	4.471	88597020	24683266	3268.751	507.944 #
16)	L4 AR-1242-1	4.922	4.026	44003416	232.9E6	478.461	1868.084 #
17)	L4 AR-1242-2	4.945	4.026	63925786	232.9E6	496.467	1297.041 #
18)	L4 AR-1242-3	5.010	4.203	87668094	100.7E6	1062.791	1086.352
19)	L4 AR-1242-4	5.110	4.295	54453669	149.6E6	815.391	1703.036 #
20)	L4 AR-1242-5	5.910	4.839	289.2E6	966.9E6	4185.248	8328.062 #
21)	L5 AR-1248-1	4.922	4.026	44003416	232.9E6	625.765	2420.767 #
22)	L5 AR-1248-2	5.217	4.256	88597020	250.4E6	929.354	1860.144 #
23)	L5 AR-1248-3	5.432	4.295	71719293	149.6E6	644.451	1098.245 #
24)	L5 AR-1248-4	5.877	4.471	147.1E6	24683266	1174.233	148.298 #
25)	L5 AR-1248-5	5.910	4.891	289.2E6	42255637	2385.771	247.716 #
26)	L6 AR-1254-1	5.839	4.839	415.5E6	966.9E6	3515.535	3827.343
27)	L6 AR-1254-2	6.079	5.000	510.8E6	807.0E6	2694.047	3678.355 #
28)	L6 AR-1254-3	6.473	5.418	1872.3E6	1230.8E6	9243.228	3372.496 #
29)	L6 AR-1254-4	6.788	5.664	225.8E6	386.3E6	1482.824	1682.957
30)	L6 AR-1254-5	7.247	6.107	606.8E6	1296.1E6	3710.876	3907.625
31)	L7 AR-1260-1	6.655	5.557	583.0E6	647.7E6	3774.664	2542.871 #
32)	L7 AR-1260-2	6.933	5.763	955.6E6	821.2E6	5184.839	2616.872 #
33)	L7 AR-1260-3	7.329	5.915	472.7E6	1225.3E6	3462.758	4255.375
34)	L7 AR-1260-4	7.577	6.427	808.2E6	4011.3E6	5112.670	16371.674 #
35)	L7 AR-1260-5	7.916	6.687	735.0E6	1449.2E6	2403.574	2450.780
36)	L8 AR-1262-1	7.329	6.148	472.7E6	216.9E6	2363.987	621.181 #
37)	L8 AR-1262-2	7.916	6.427	735.0E6	4011.3E6	2066.708	12649.872 #
38)	L8 AR-1262-3	8.238	6.983	935.2E6	2417.7E6	3800.273	9643.752 #
39)	L8 AR-1262-4	8.320	7.051	715.2E6	4635.9E6	3818.446	9519.452 #
40)	L8 AR-1262-5	8.948	7.596	1505.0E6	260.3E6	11060.840	1170.924 #
41)	L9 AR-1268-1	8.238	6.983	935.2E6	2417.7E6	2785.074	4027.798 #

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Acq On : 21 Apr 2023 19:21
Operator : AJ\MA
Sample : 02387-18MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

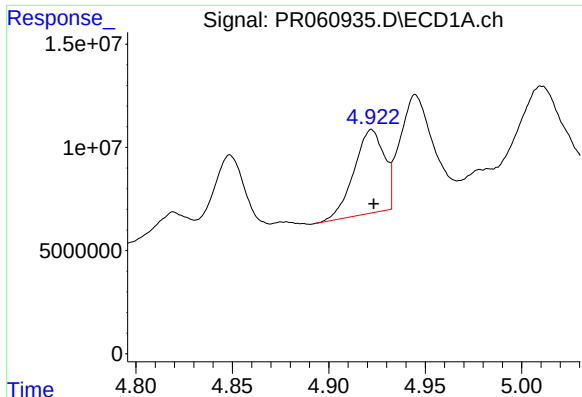
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:53:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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	8.320	7.051	715.2E6	4635.9E6	2341.429	8483.113 #
43)	L9 AR-1268-3	8.550	7.291	38231689	210.0E6	145.186	453.257 #
44)	L9 AR-1268-4	8.948	7.596	1505.0E6	260.3E6	12486.849	1331.309 #
45)	L9 AR-1268-5	9.347	7.892	71807112	176.8E6	81.769	116.490 #

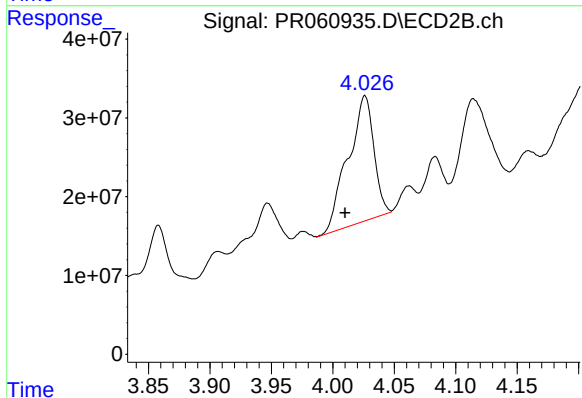
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

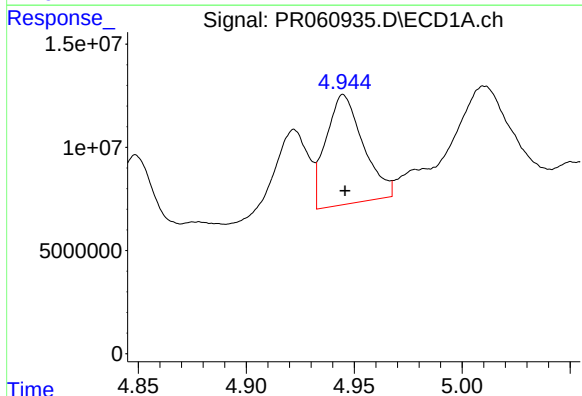
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 44003416
Conc: 401.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



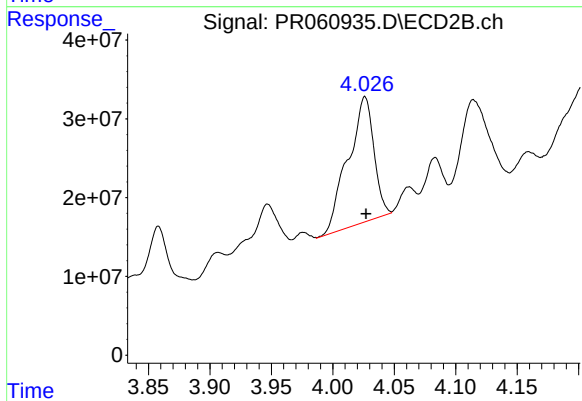
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 232929125
Conc: 1516.85 ng/ml



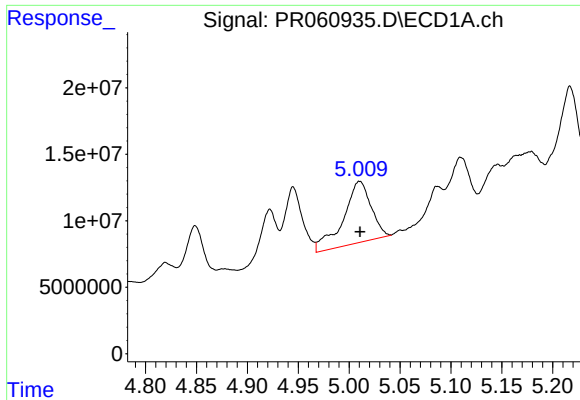
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 63925786
Conc: 410.18 ng/ml



#4 AR-1016-2

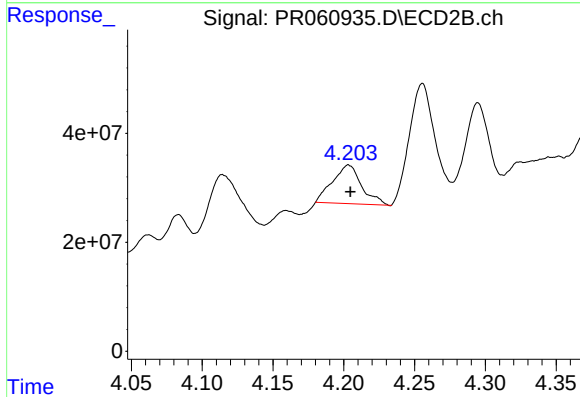
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 232929125
Conc: 1046.40 ng/ml



#5 AR-1016-3

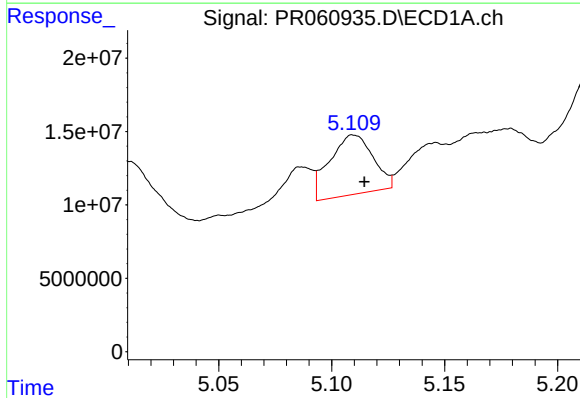
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 87668094
Conc: 890.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



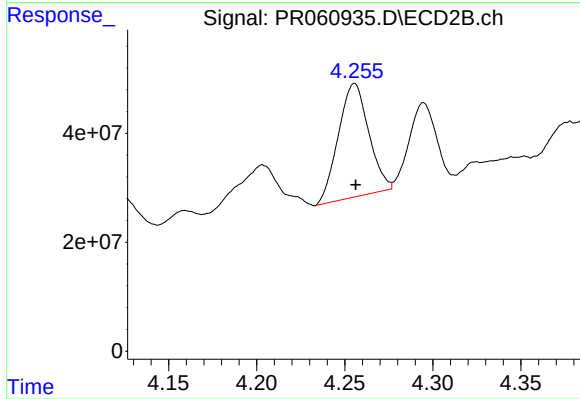
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 100658049
Conc: 874.80 ng/ml



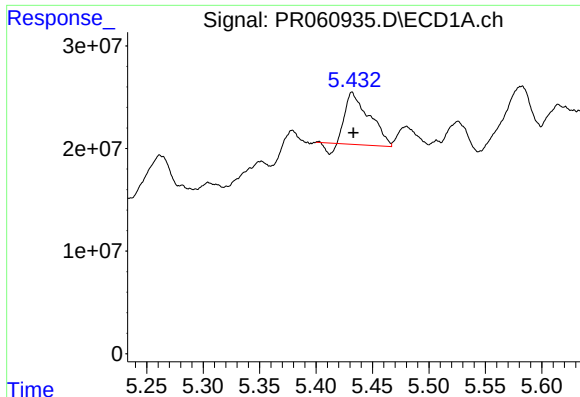
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 54453669
Conc: 690.82 ng/ml



#6 AR-1016-4

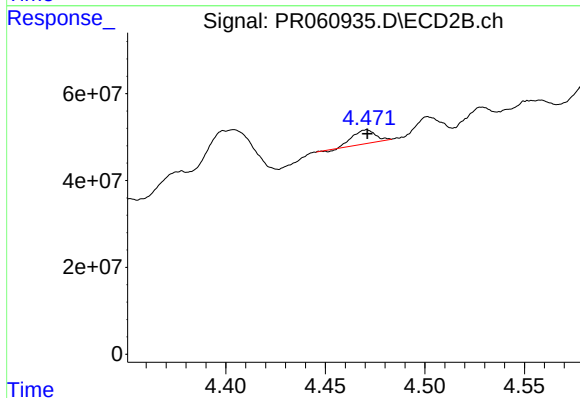
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 250387056
Conc: 2784.33 ng/ml



#7 AR-1016-5

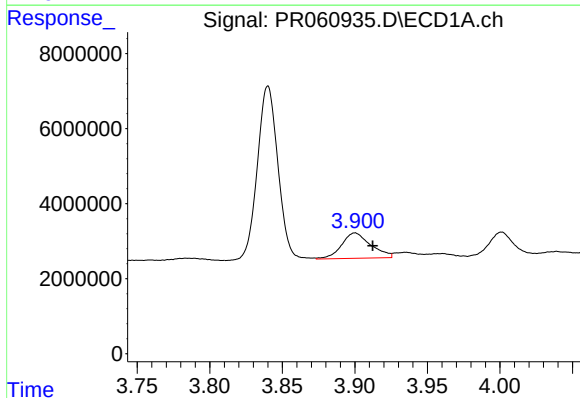
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 71719293
Conc: 915.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



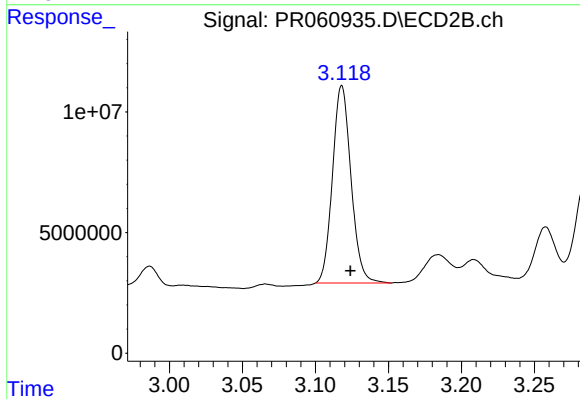
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 24683266
Conc: 210.11 ng/ml



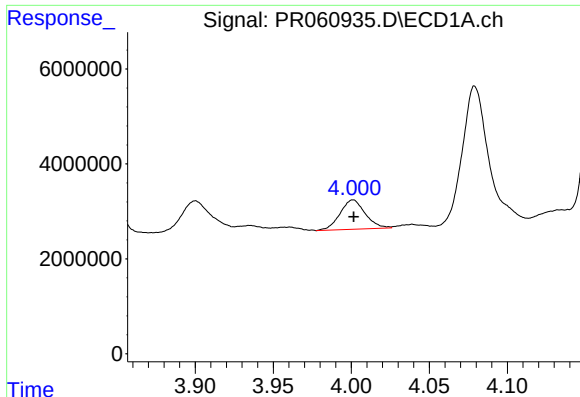
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.012 min
Response: 9503648
Conc: 229.24 ng/ml



#8 AR-1221-1

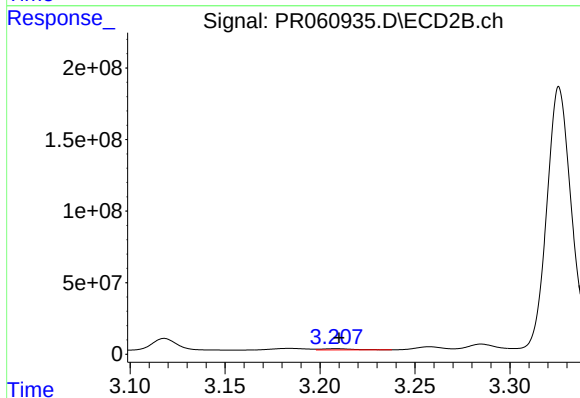
R.T.: 3.118 min
Delta R.T.: -0.006 min
Response: 72257273
Conc: 1456.28 ng/ml



#9 AR-1221-2

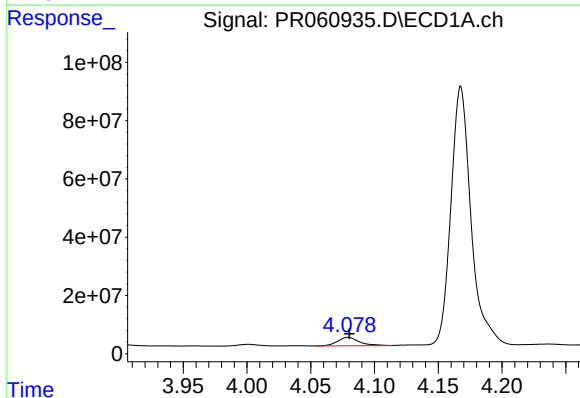
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 6934938
Conc: 242.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



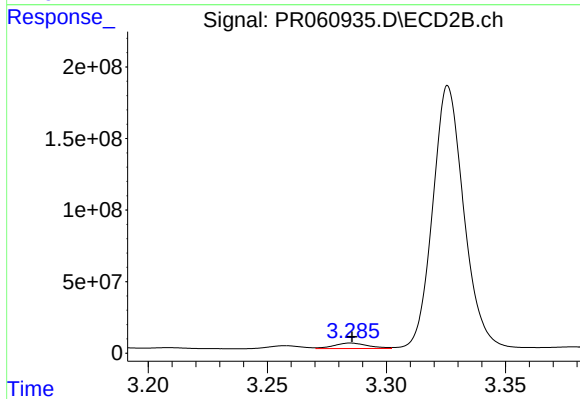
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 9425229
Conc: 263.93 ng/ml



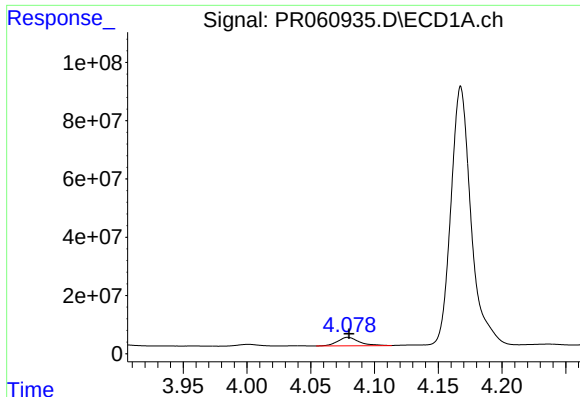
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 34433831
Conc: 371.67 ng/ml



#10 AR-1221-3

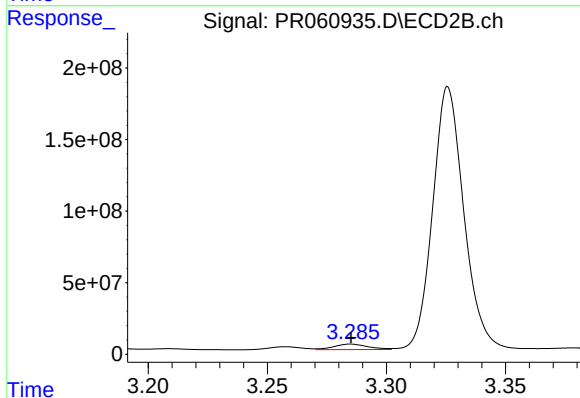
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 37931067
Conc: 313.95 ng/ml



#11 AR-1232-1

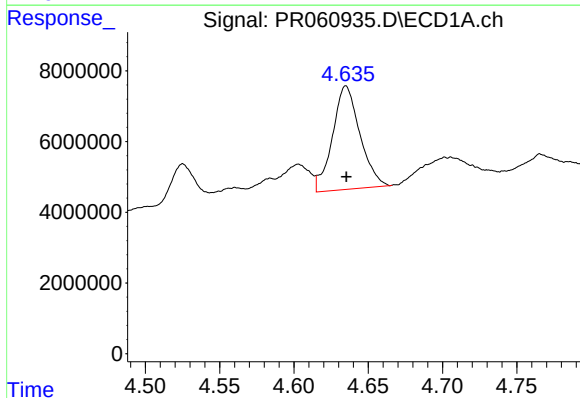
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 34433831
Conc: 442.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



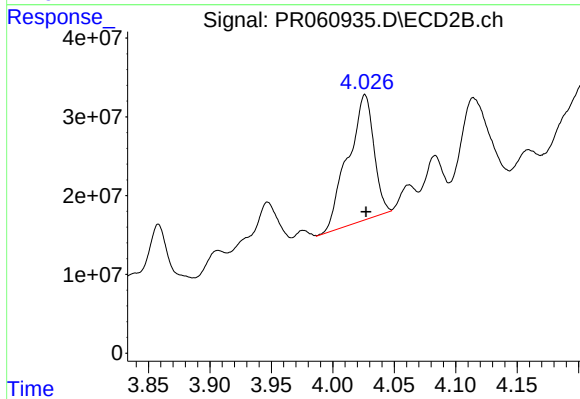
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 37931067
Conc: 377.24 ng/ml



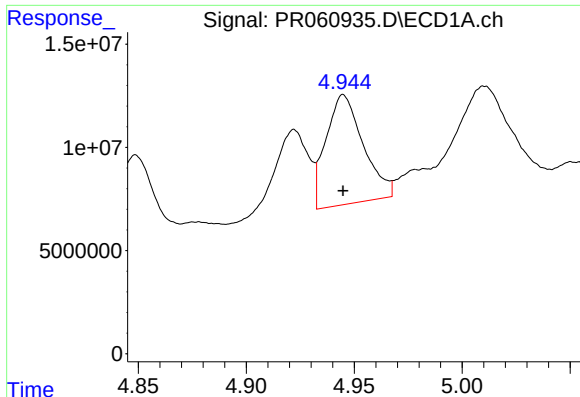
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 37540504
Conc: 1025.18 ng/ml



#12 AR-1232-2

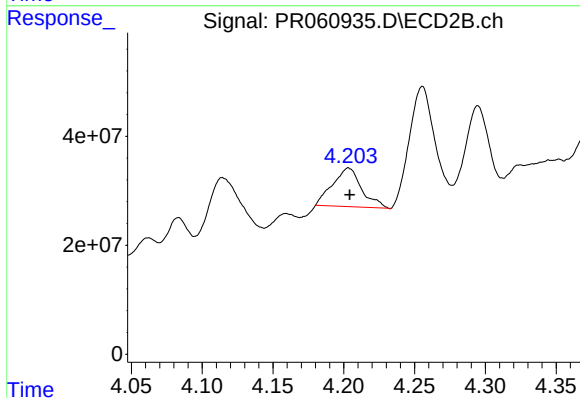
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 232929125
Conc: 2396.56 ng/ml



#13 AR-1232-3

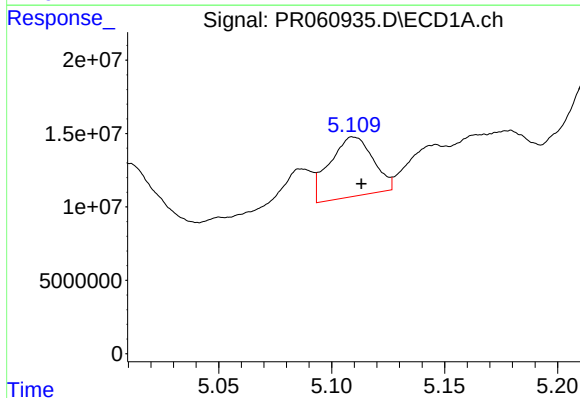
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 63925786
Conc: 892.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



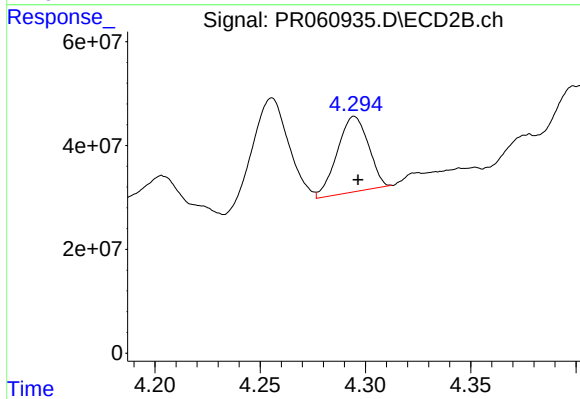
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 100658049
Conc: 2046.46 ng/ml



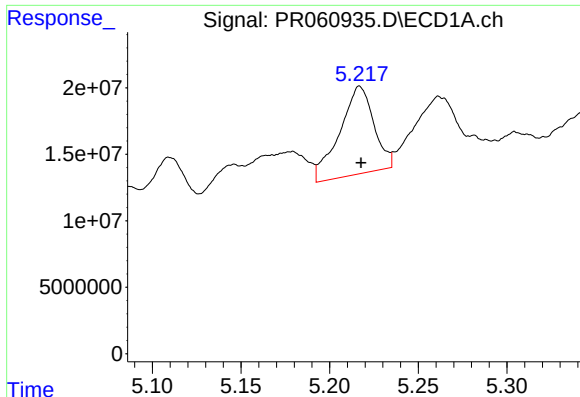
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 54453669
Conc: 1492.99 ng/ml



#14 AR-1232-4

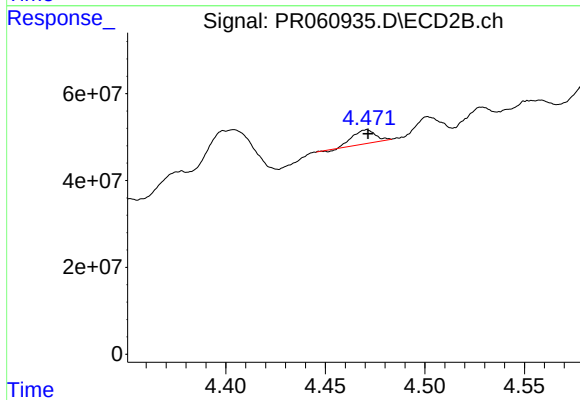
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 149594302
Conc: 3477.40 ng/ml



#15 AR-1232-5

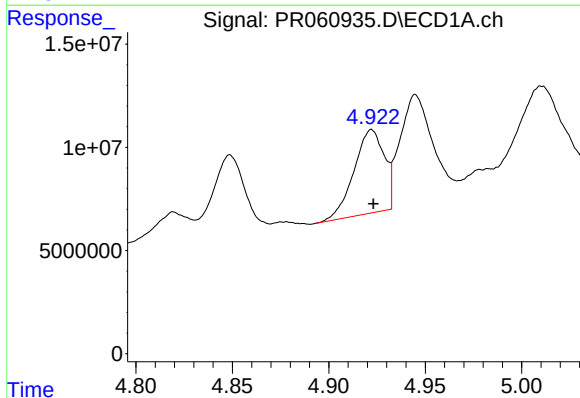
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 88597020
Conc: 3268.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



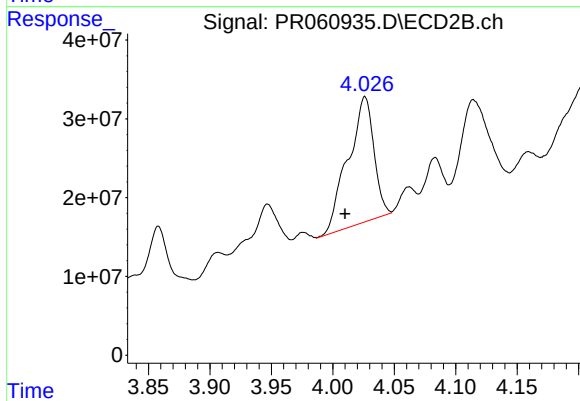
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 24683266
Conc: 507.94 ng/ml



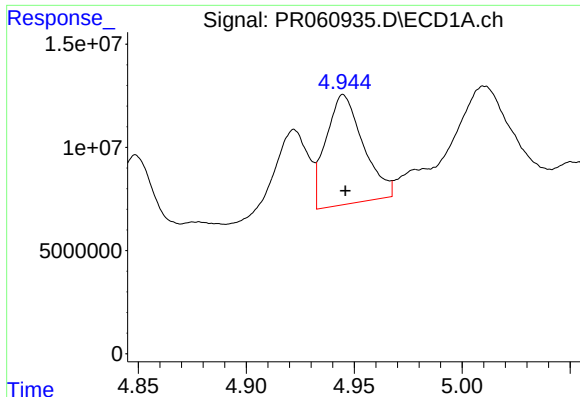
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 44003416
Conc: 478.46 ng/ml



#16 AR-1242-1

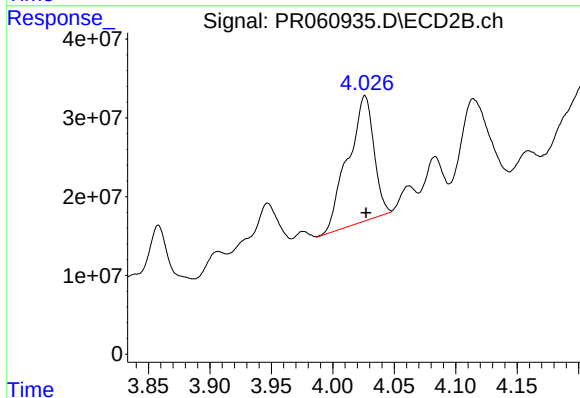
R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 232929125
Conc: 1868.08 ng/ml



#17 AR-1242-2

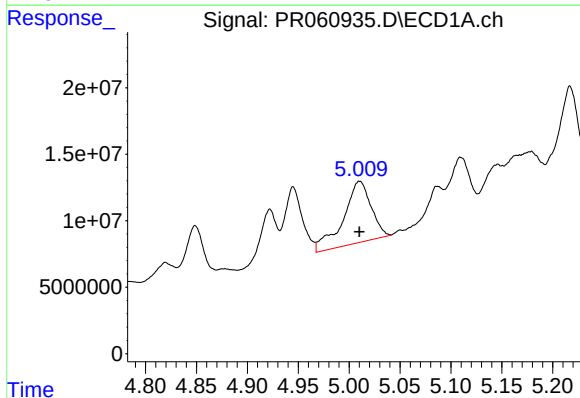
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 63925786
Conc: 496.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



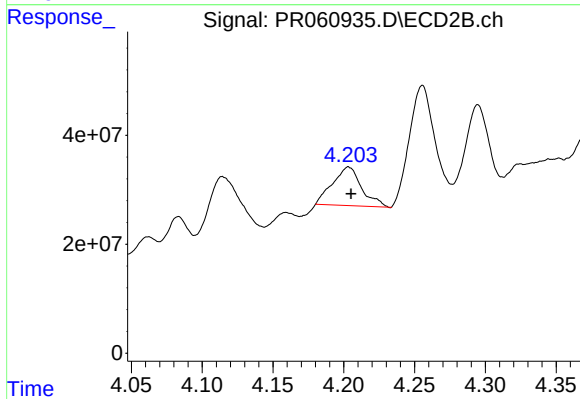
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 232929125
Conc: 1297.04 ng/ml



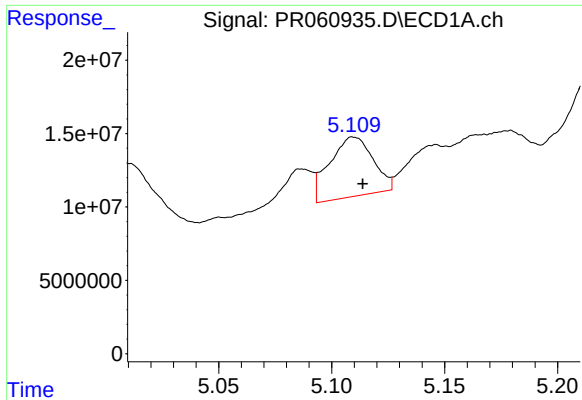
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 87668094
Conc: 1062.79 ng/ml



#18 AR-1242-3

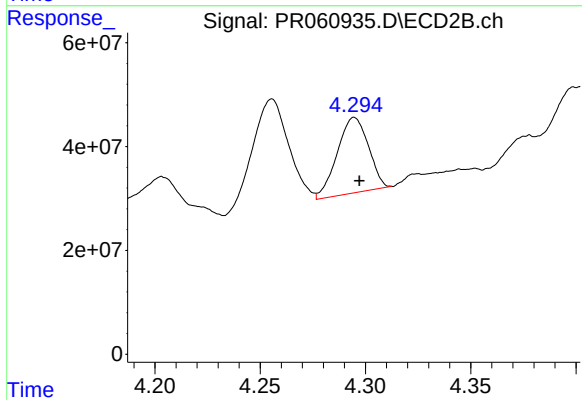
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 100658049
Conc: 1086.35 ng/ml



#19 AR-1242-4

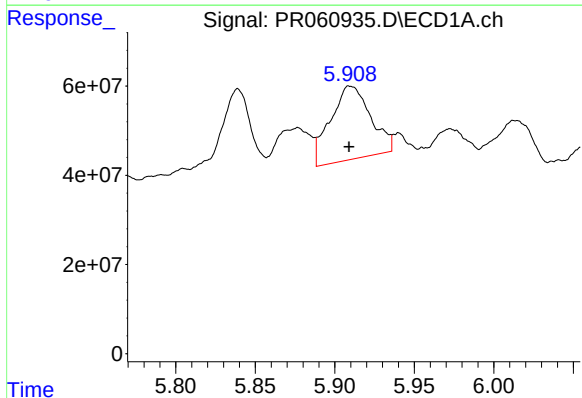
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 54453669
Conc: 815.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



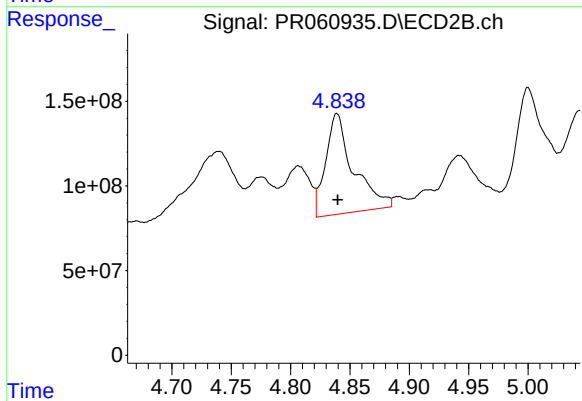
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 149594302
Conc: 1703.04 ng/ml



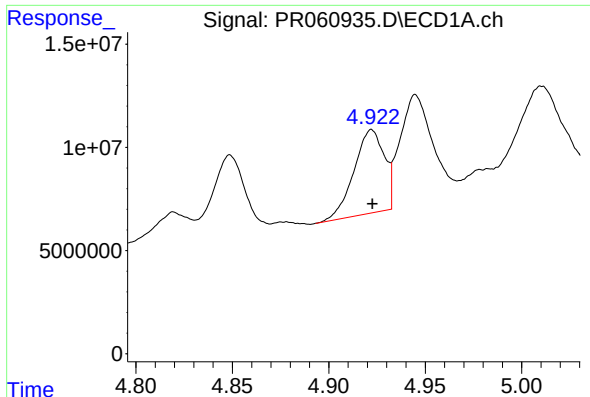
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 289184778
Conc: 4185.25 ng/ml



#20 AR-1242-5

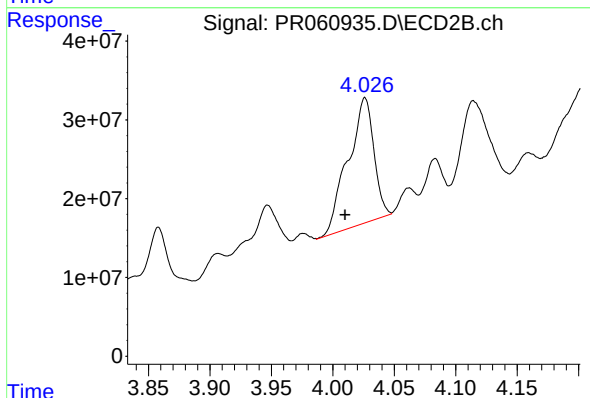
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 966894682
Conc: 8328.06 ng/ml



#21 AR-1248-1

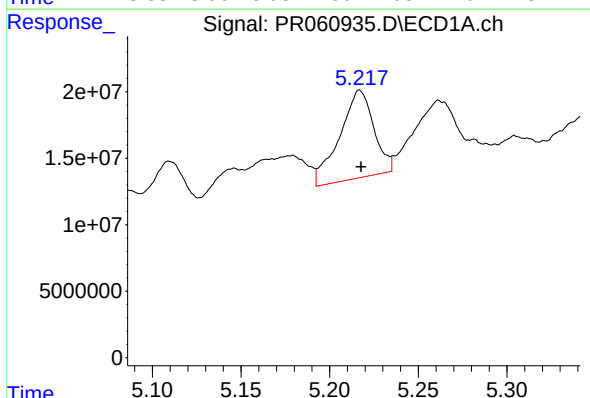
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 44003416
Conc: 625.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



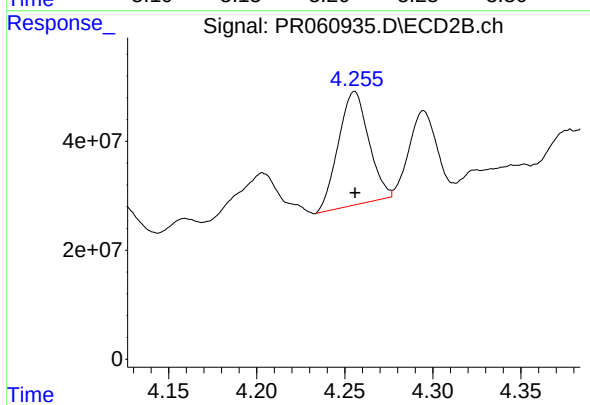
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 232929125
Conc: 2420.77 ng/ml



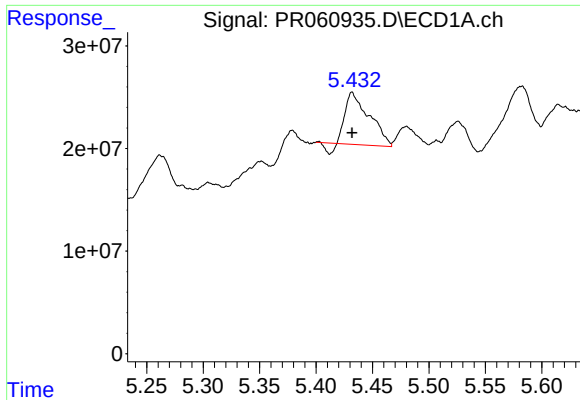
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 88597020
Conc: 929.35 ng/ml



#22 AR-1248-2

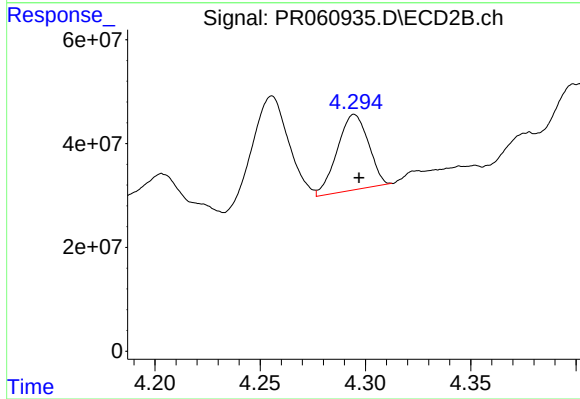
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 250387056
Conc: 1860.14 ng/ml



#23 AR-1248-3

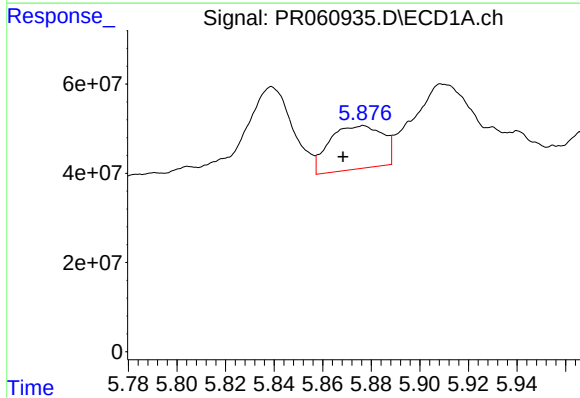
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 71719293
Conc: 644.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



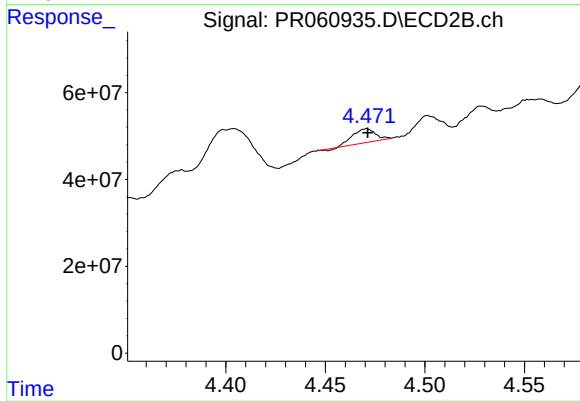
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 149594302
Conc: 1098.25 ng/ml



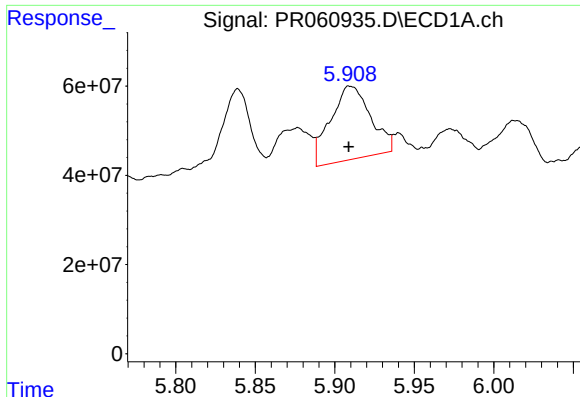
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 147112629
Conc: 1174.23 ng/ml



#24 AR-1248-4

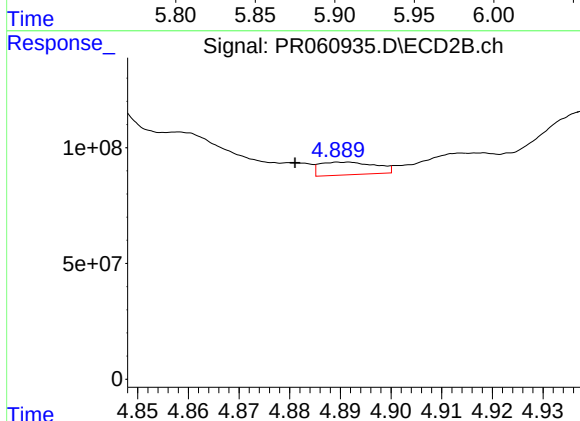
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 24683266
Conc: 148.30 ng/ml



#25 AR-1248-5

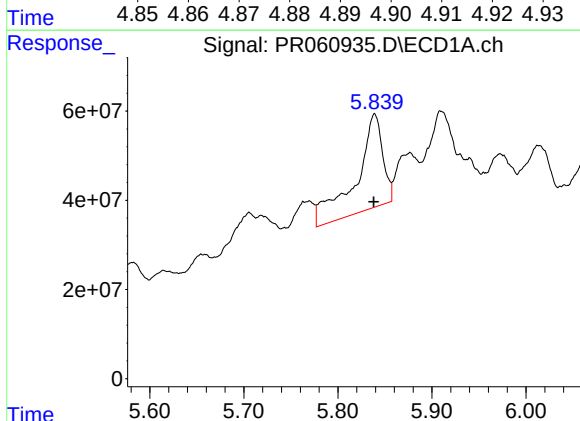
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 289184778
Conc: 2385.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



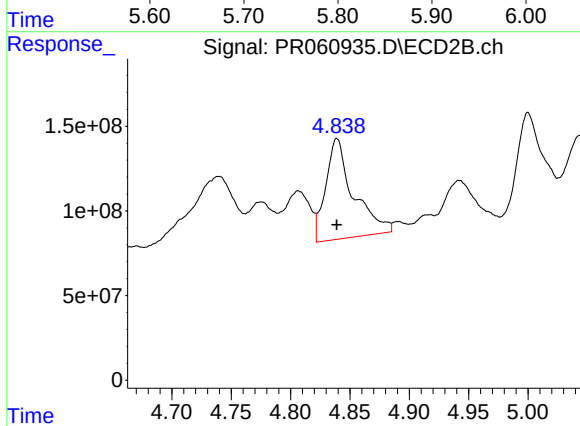
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: 0.010 min
Response: 42255637
Conc: 247.72 ng/ml



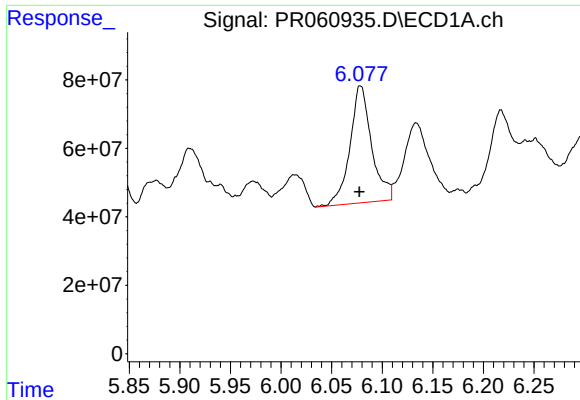
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 415527711
Conc: 3515.53 ng/ml



#26 AR-1254-1

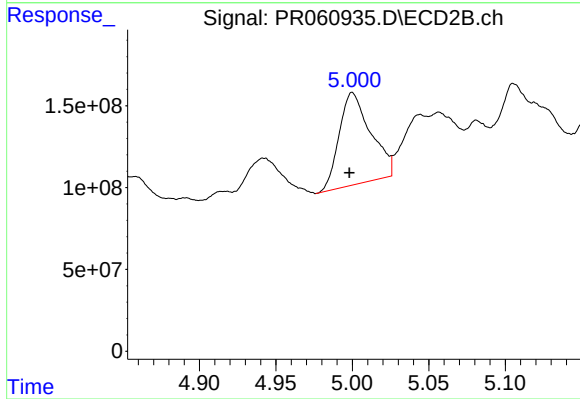
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 966894682
Conc: 3827.34 ng/ml



#27 AR-1254-2

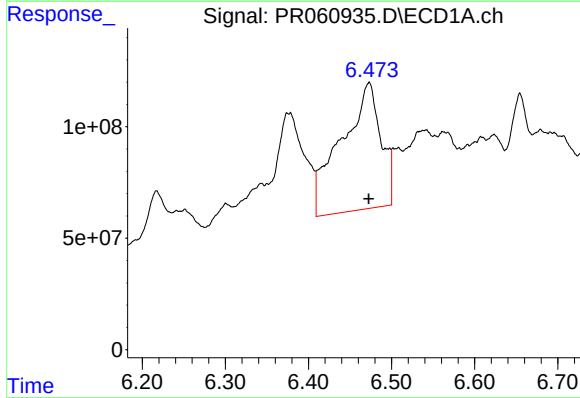
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 510763431
Conc: 2694.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



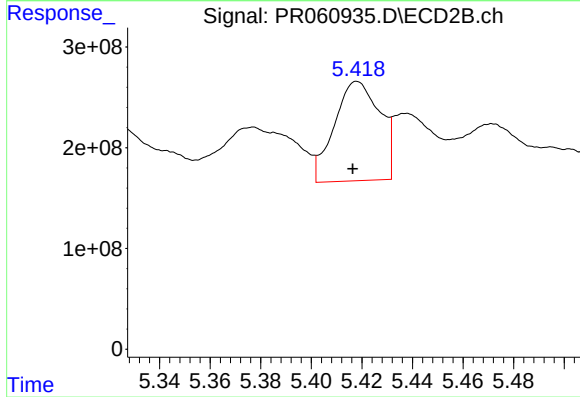
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 806955510
Conc: 3678.35 ng/ml



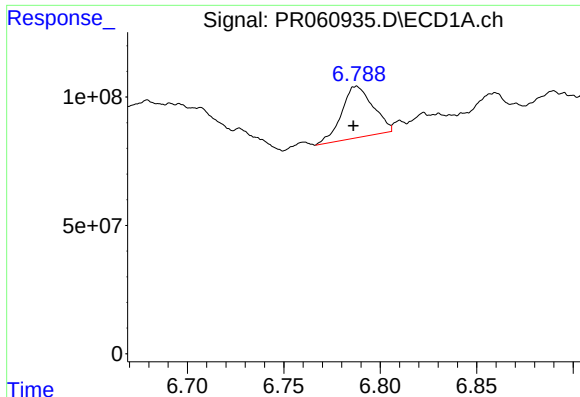
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1872257444
Conc: 9243.23 ng/ml



#28 AR-1254-3

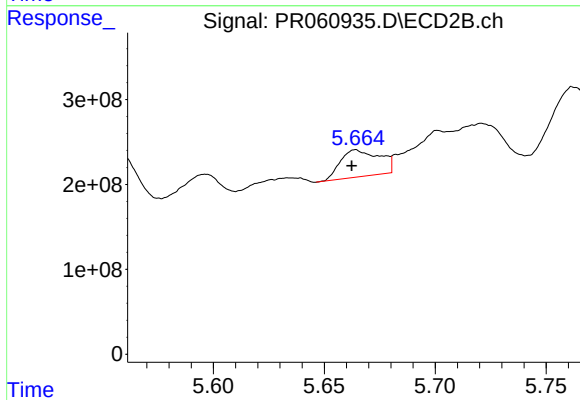
R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 1230848250
Conc: 3372.50 ng/ml



#29 AR-1254-4

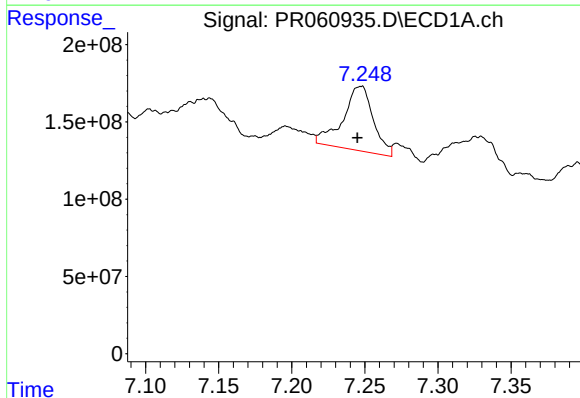
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 225835166
Conc: 1482.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



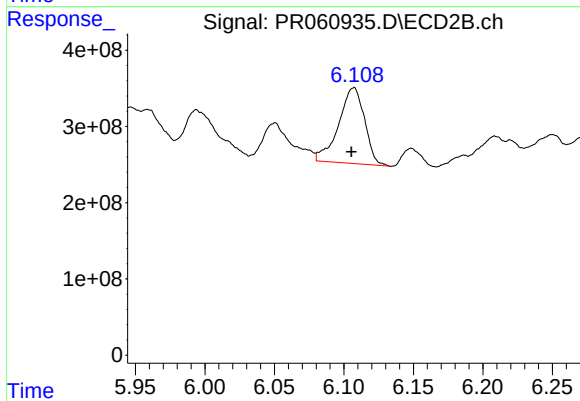
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 386267001
Conc: 1682.96 ng/ml



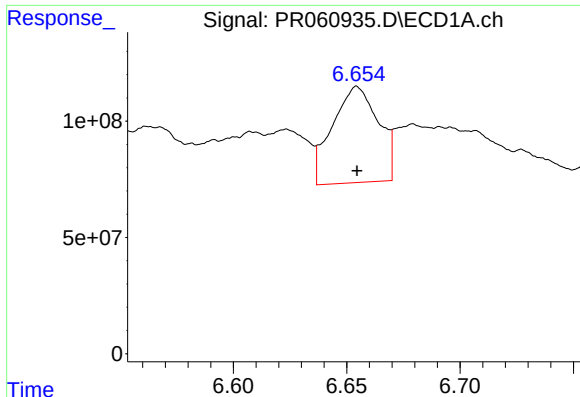
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 606804136
Conc: 3710.88 ng/ml



#30 AR-1254-5

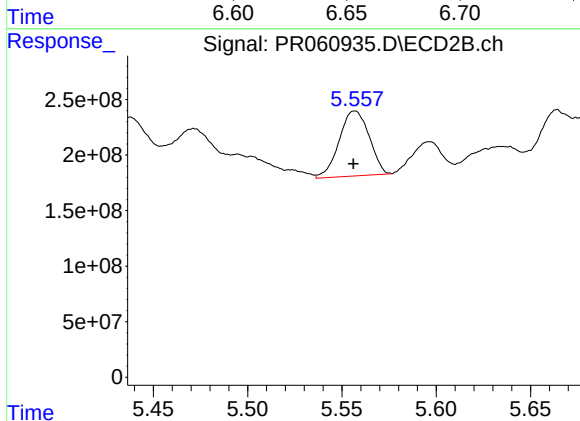
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 1296133288
Conc: 3907.62 ng/ml



#31 AR-1260-1

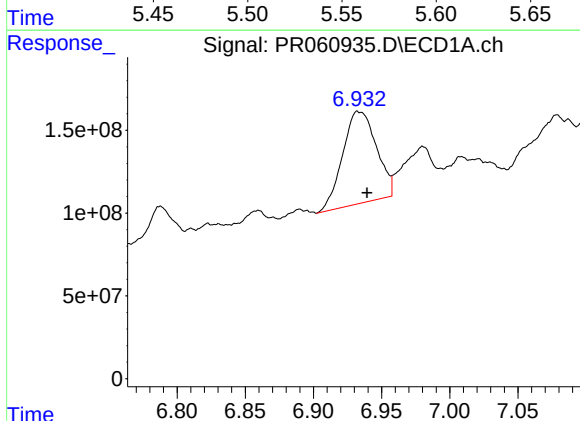
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 582981600
Conc: 3774.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



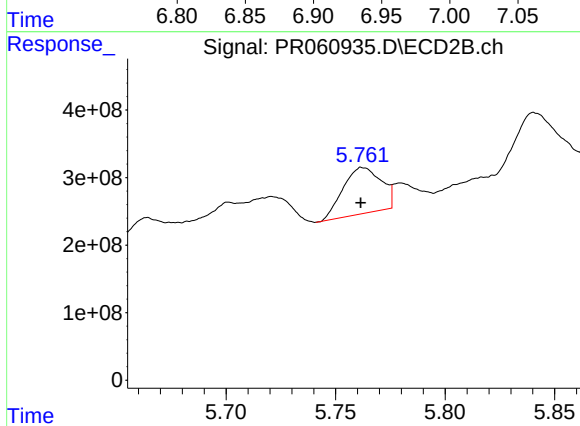
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 647735249
Conc: 2542.87 ng/ml



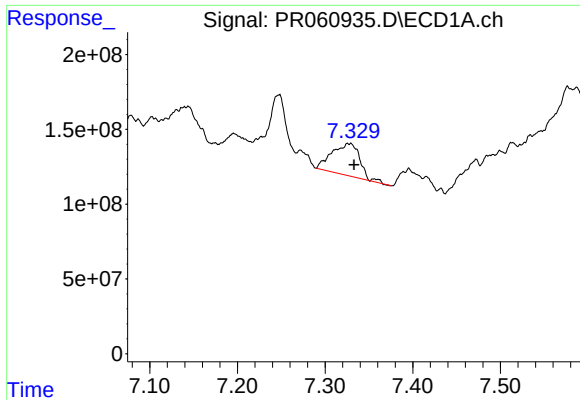
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 955616932
Conc: 5184.84 ng/ml



#32 AR-1260-2

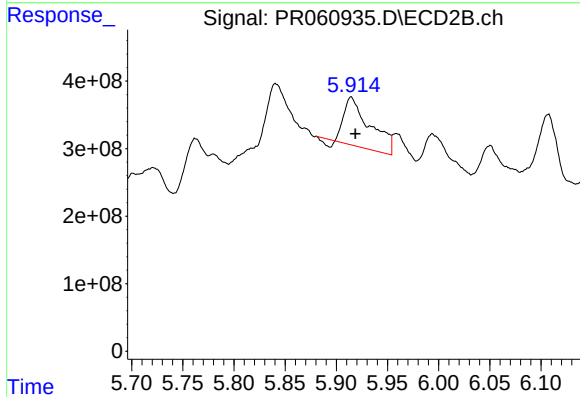
R.T.: 5.763 min
Delta R.T.: 0.001 min
Response: 821227199
Conc: 2616.87 ng/ml



#33 AR-1260-3

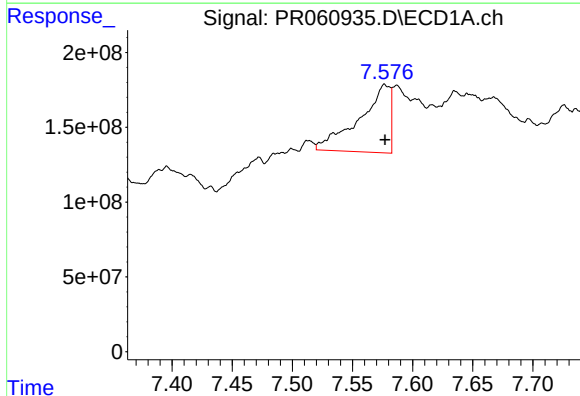
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 472665673
Conc: 3462.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



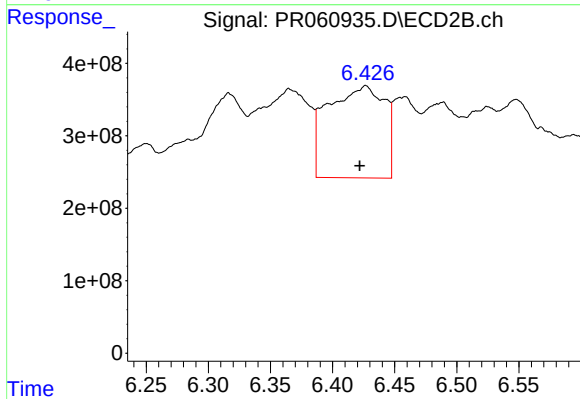
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 1225281081
Conc: 4255.38 ng/ml



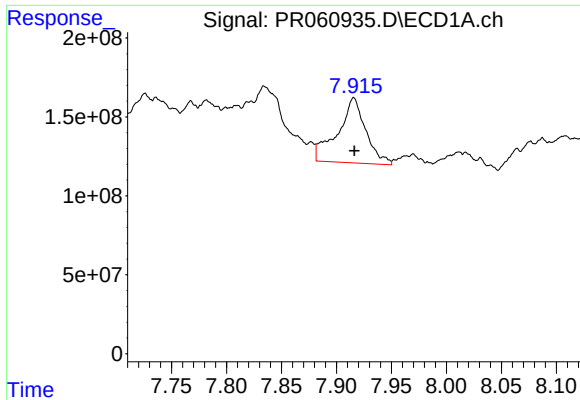
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 808174479
Conc: 5112.67 ng/ml



#34 AR-1260-4

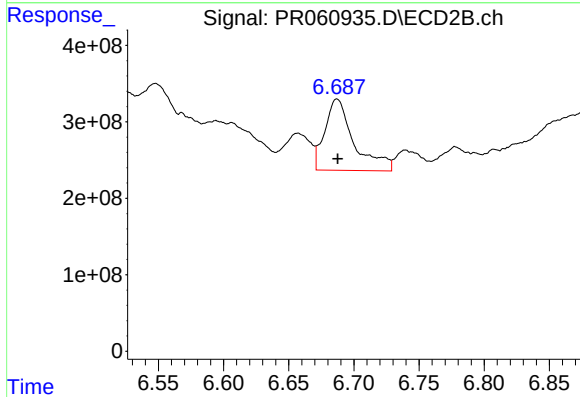
R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 4011299621
Conc: 16371.67 ng/ml



#35 AR-1260-5

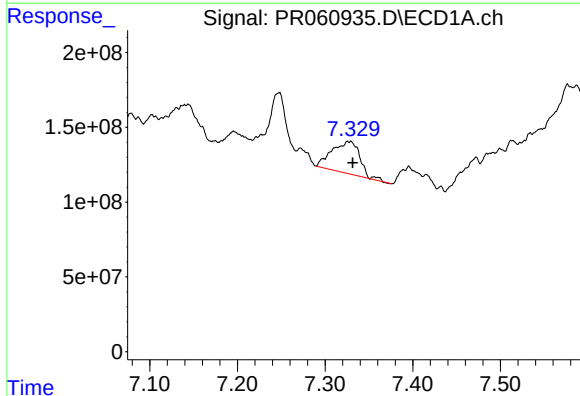
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 735035576
Conc: 2403.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



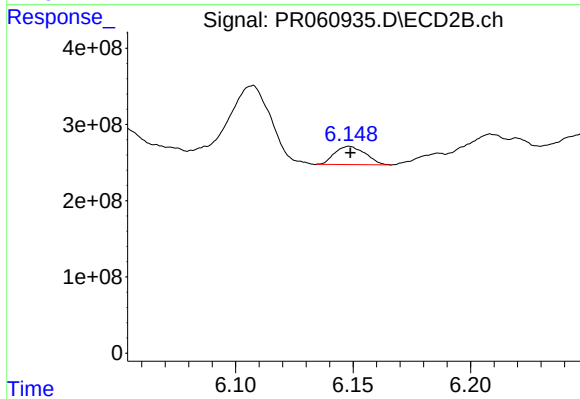
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1449194799
Conc: 2450.78 ng/ml



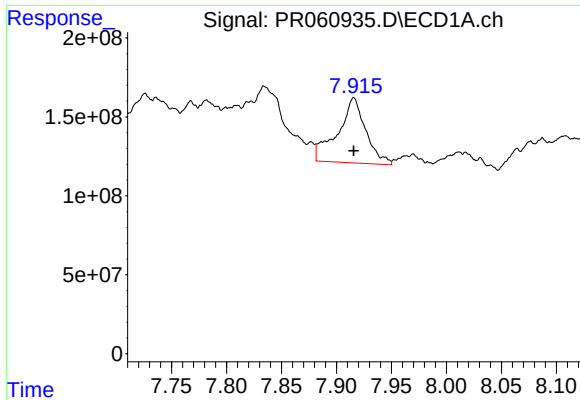
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 472665673
Conc: 2363.99 ng/ml



#36 AR-1262-1

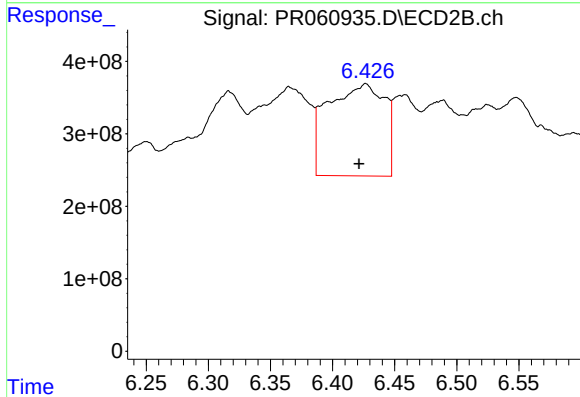
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 216941855
Conc: 621.18 ng/ml



#37 AR-1262-2

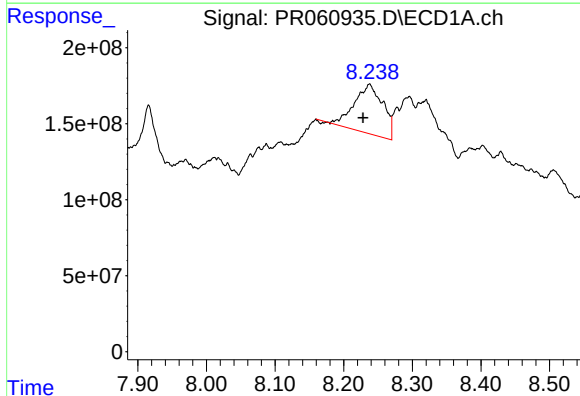
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 735035576
Conc: 2066.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



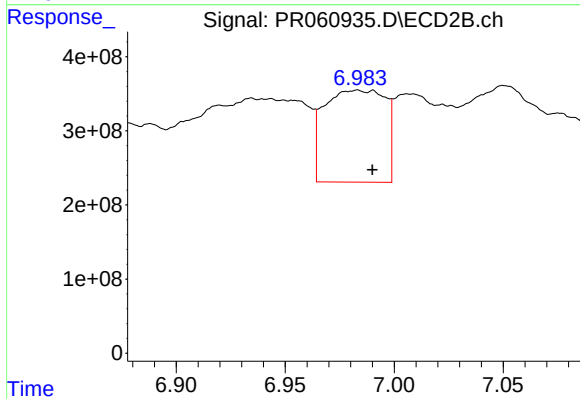
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 4011299621
Conc: 12649.87 ng/ml



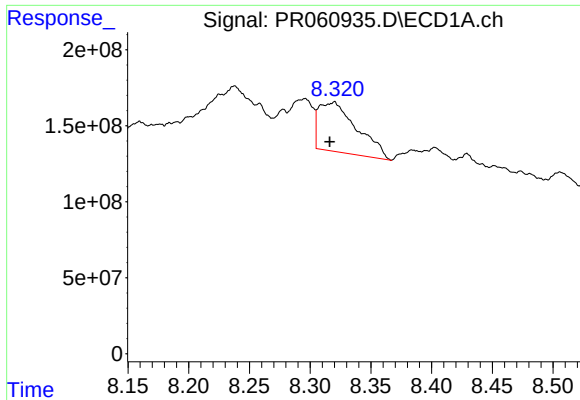
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.010 min
Response: 935171676
Conc: 3800.27 ng/ml



#38 AR-1262-3

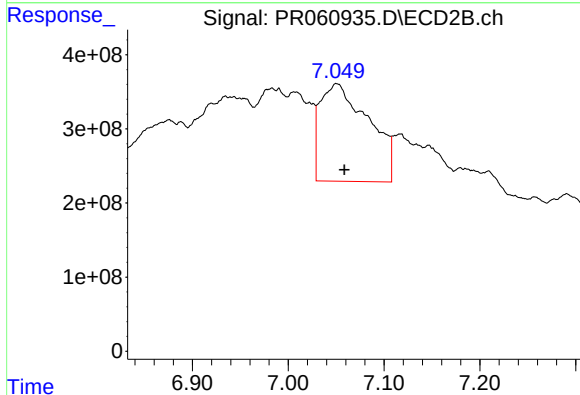
R.T.: 6.983 min
Delta R.T.: -0.007 min
Response: 2417678425
Conc: 9643.75 ng/ml



#39 AR-1262-4

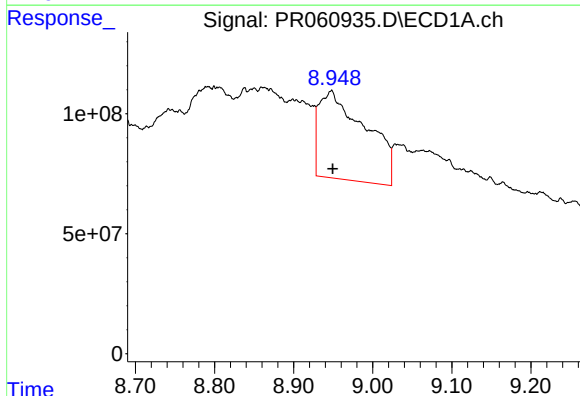
R.T.: 8.320 min
Delta R.T.: 0.004 min
Response: 715236045
Conc: 3818.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



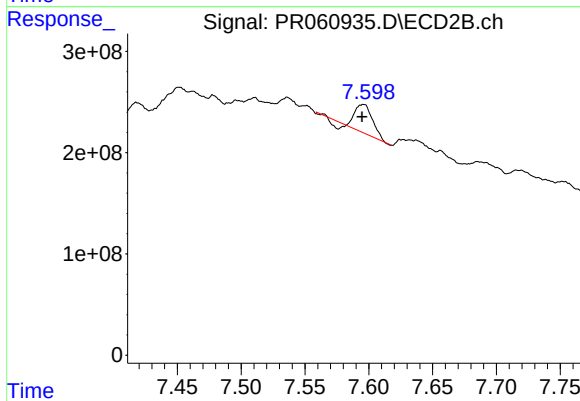
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 4635883378
Conc: 9519.45 ng/ml



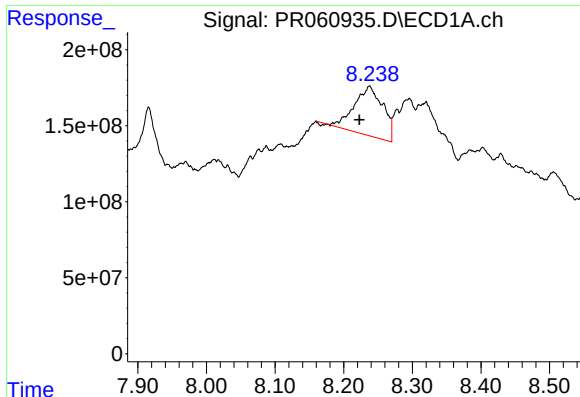
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 1504981777
Conc: 11060.84 ng/ml



#40 AR-1262-5

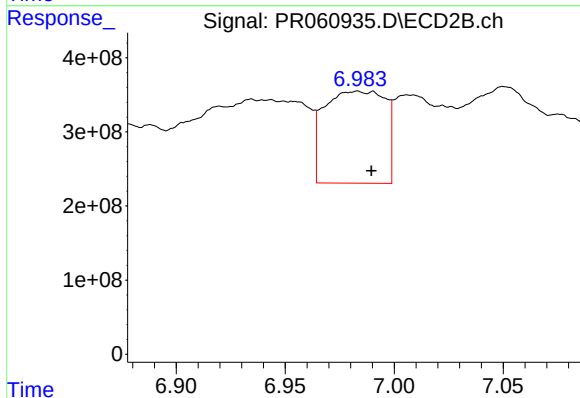
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 260279397
Conc: 1170.92 ng/ml



#41 AR-1268-1

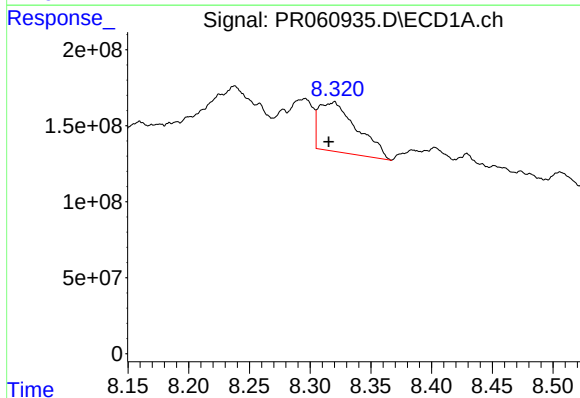
R.T.: 8.238 min
Delta R.T.: 0.015 min
Response: 935171676
Conc: 2785.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



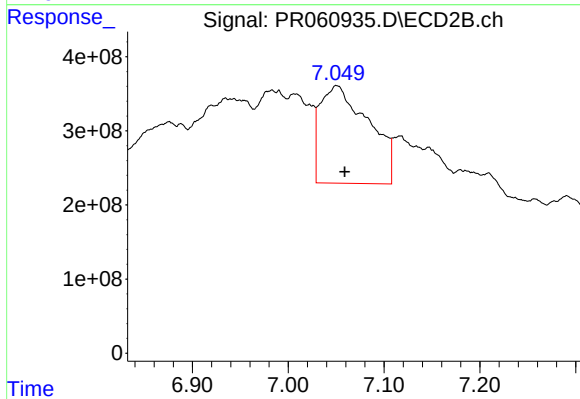
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 2417678425
Conc: 4027.80 ng/ml



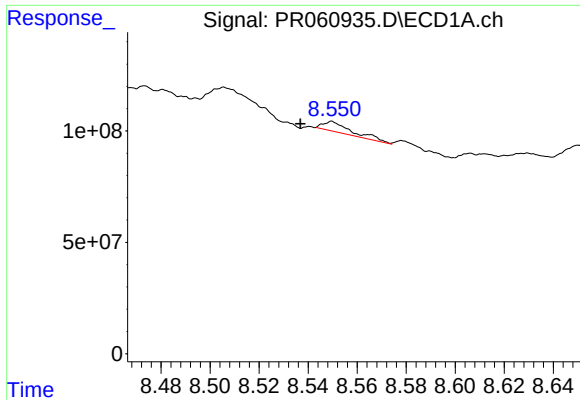
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.005 min
Response: 715236045
Conc: 2341.43 ng/ml



#42 AR-1268-2

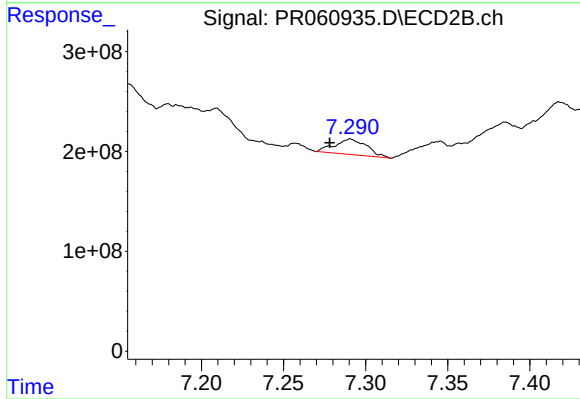
R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 4635883378
Conc: 8483.11 ng/ml



#43 AR-1268-3

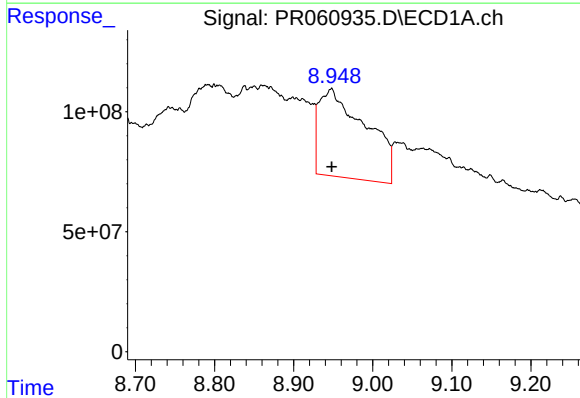
R.T.: 8.550 min
Delta R.T.: 0.013 min
Response: 38231689
Conc: 145.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



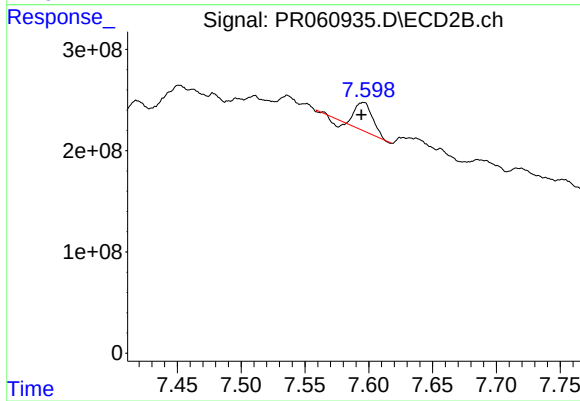
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: 0.012 min
Response: 209981060
Conc: 453.26 ng/ml



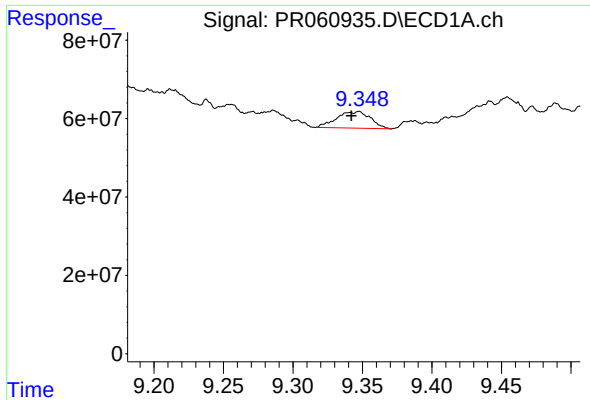
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 1504981777
Conc: 12486.85 ng/ml



#44 AR-1268-4

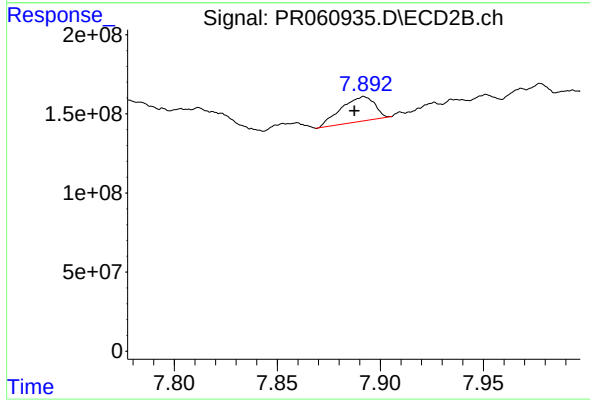
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 260279397
Conc: 1331.31 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.005 min
Response: 71807112
Conc: 81.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.005 min
Response: 176822132
Conc: 116.49 ng/ml