

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 20:56
 Operator : YP\AJ
 Sample : 01805-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:38:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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	2.904	70402636	97717388	20.898	21.549
2)	SA Decachlor...	9.657	8.134	88283838	138.0E6	37.462	38.172
Target Compounds							
3)	L1 AR-1016-1	4.912	4.007	42087562	52988506	447.982	386.022
4)	L1 AR-1016-2	4.950	4.060	5849499	8572527	43.363	41.950
5)	L1 AR-1016-3	5.015	4.200	844004	2181452	9.675	20.760 #
6)	L1 AR-1016-4	5.108	4.263	7122561	28968744	102.719	337.350 #
8)	L2 AR-1221-1	0.000	3.122	0	443211	N.D.	9.086 #
9)	L2 AR-1221-2	4.003	3.204	1484328	2552672	52.174	73.961 #
10)	L2 AR-1221-3	4.102	3.291	404266	328697	4.576	2.835 #
11)	L3 AR-1232-1	4.102	3.291	404266	328697	5.395	3.409 #
12)	L3 AR-1232-2	4.648	4.060	1061419	8572527	31.565	96.206 #
13)	L3 AR-1232-3	4.950	4.200	5849499	2181452	94.876	48.757 #
14)	L3 AR-1232-4	5.108	4.309	7122561	2342410	230.935	56.641 #
15)	L3 AR-1232-5	5.201	4.478	3282747	18472260	140.992	397.523 #
16)	L4 AR-1242-1	4.912	4.007	42087562	52988506	535.622	464.261
17)	L4 AR-1242-2	4.950	4.060	5849499	8572527	52.166	51.237
18)	L4 AR-1242-3	5.015	4.200	844004	2181452	11.619	25.218 #
19)	L4 AR-1242-4	5.108	4.309	7122561	2342410	123.748	27.330 #
20)	L4 AR-1242-5	5.942	4.833	1050652	204.4E6	19.443	1979.808 #
21)	L5 AR-1248-1	4.912	4.007	42087562	52988506	694.531	608.786
22)	L5 AR-1248-2	5.201	4.263	3282747	28968744	40.430	224.411 #
24)	L5 AR-1248-4	5.863	4.478	256.0E6	18472260	2663.181	117.063 #
25)	L5 AR-1248-5	5.942	4.889	1050652	19645901	11.323	137.873 #
26)	L6 AR-1254-1	5.863	4.833	256.0E6	204.4E6	2553.585	879.124 #
27)	L6 AR-1254-2	6.076	5.008	88273886	11915241	581.382	59.346 #
28)	L6 AR-1254-3	6.478	5.422	52126089	5982409	335.450	18.670 #
29)	L6 AR-1254-4	6.770	5.666	9573842	17528564	86.896	97.723
30)	L6 AR-1254-5	7.277	6.095	6037669	8265558	49.214	29.891 #
31)	L7 AR-1260-1	6.651	5.573	8754771	152.1E6	71.165	664.981 #
32)	L7 AR-1260-2	6.918	5.788	111.0E6	302.4E6	789.997	1124.287 #
33)	L7 AR-1260-3	7.343	5.915	1068778	10109428	9.868	39.909 #
34)	L7 AR-1260-4	7.574	6.416	1411701	3912724	11.444	18.603 #
35)	L7 AR-1260-5	7.922	6.692	1459505	1799788	6.343	3.787 #
36)	L8 AR-1262-1	7.343	6.146	1068778	19276937	6.959	63.075 #
37)	L8 AR-1262-2	7.922	6.416	1459505	3912724	5.626	14.392 #
38)	L8 AR-1262-3	8.216	6.979	705120	2149963	3.754	10.484 #
39)	L8 AR-1262-4	8.311	7.058	801036	1239740	5.522	3.235 #
40)	L8 AR-1262-5	8.944	7.609	768136	406006	7.301	2.399 #
41)	L9 AR-1268-1	8.216	6.979	705120	2149963	1.595	2.447 #
42)	L9 AR-1268-2	8.311	7.058	801036	1239740	2.003	1.572
43)	L9 AR-1268-3	8.539	7.280	123778	948702	0.344	1.366 #

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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
44) L9	AR-1268-4	8.944	7.609	768136	406006	4.871	1.532 #
45) L9	AR-1268-5	9.340	7.893	1292541	2214221	1.121	1.056

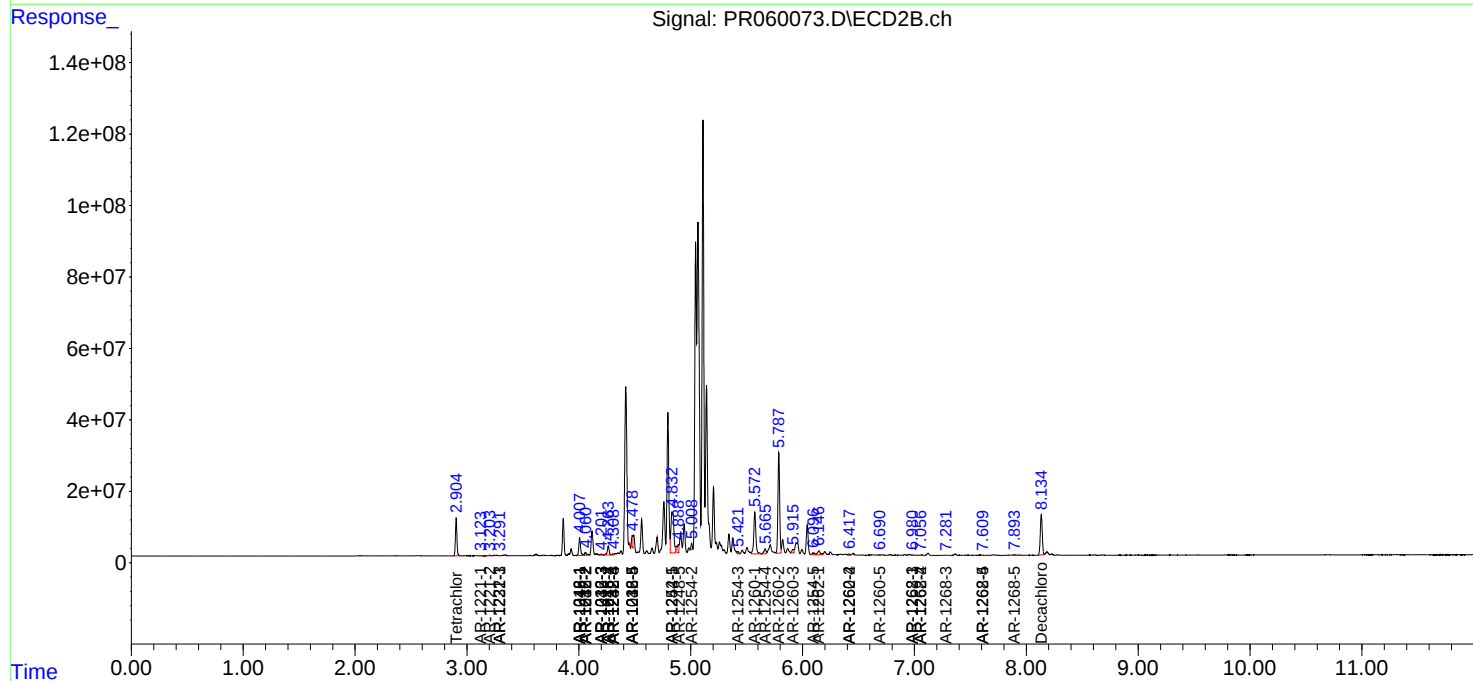
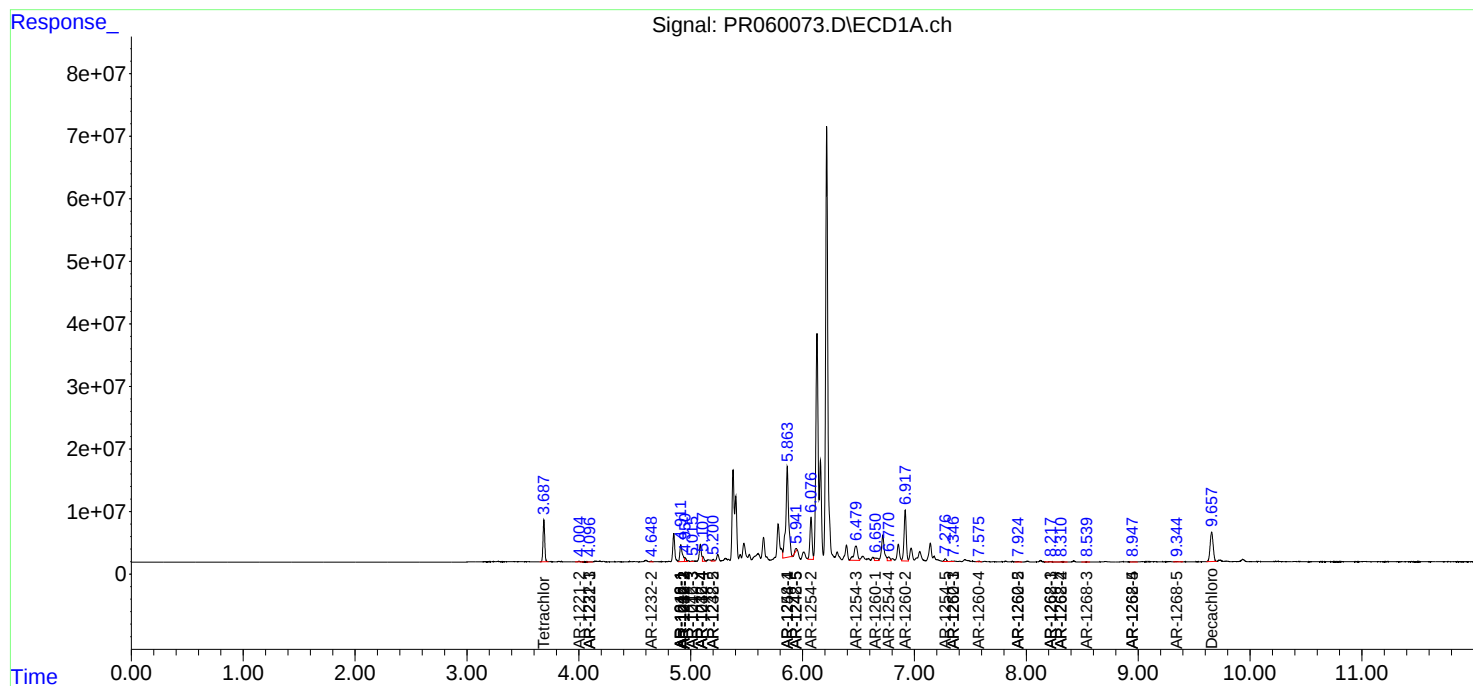
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

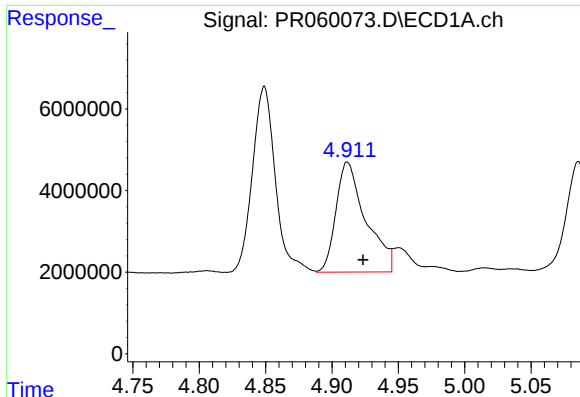
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

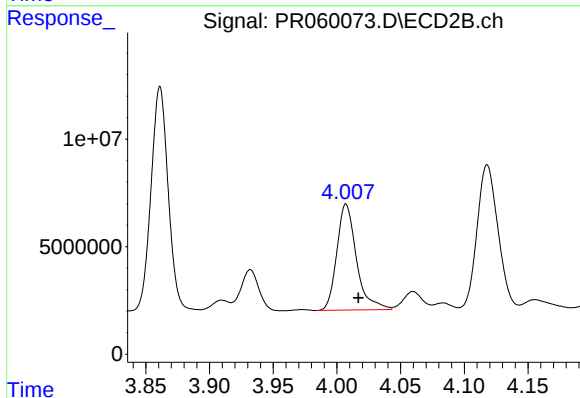




#3 AR-1016-1

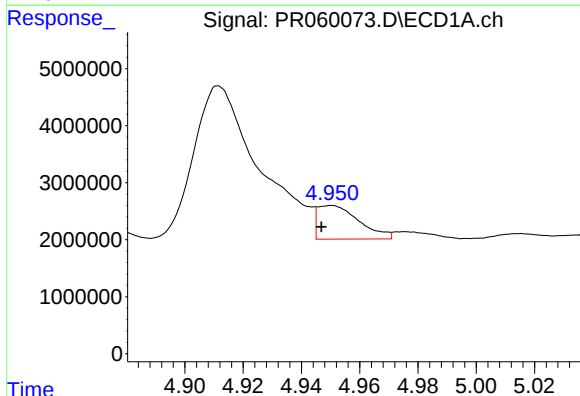
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 42087562
Conc: 447.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



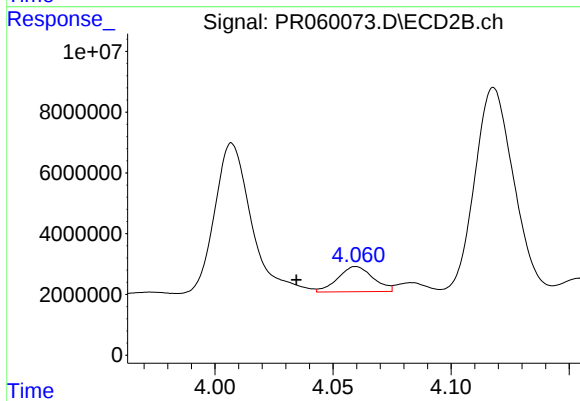
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 52988506
Conc: 386.02 ng/ml



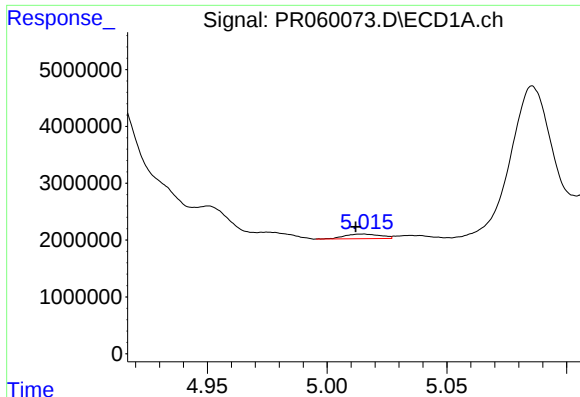
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 5849499
Conc: 43.36 ng/ml



#4 AR-1016-2

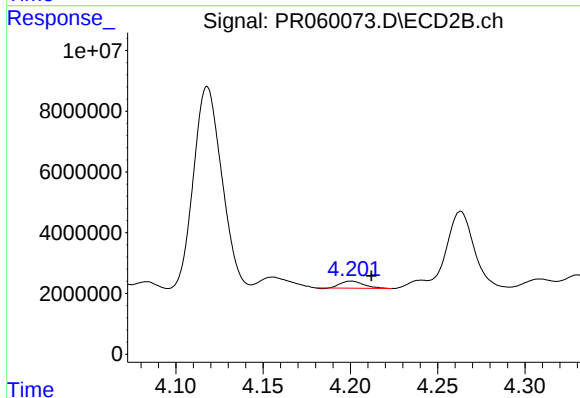
R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 8572527
Conc: 41.95 ng/ml



#5 AR-1016-3

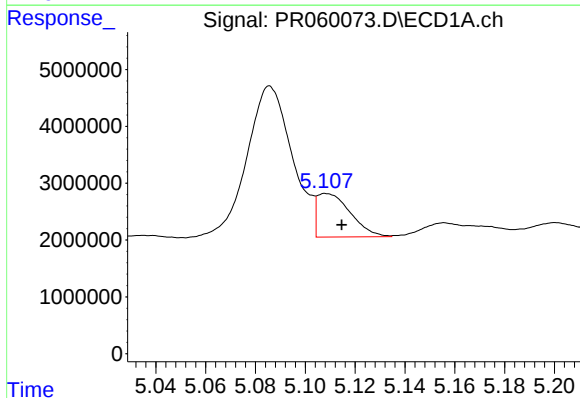
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 844004
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



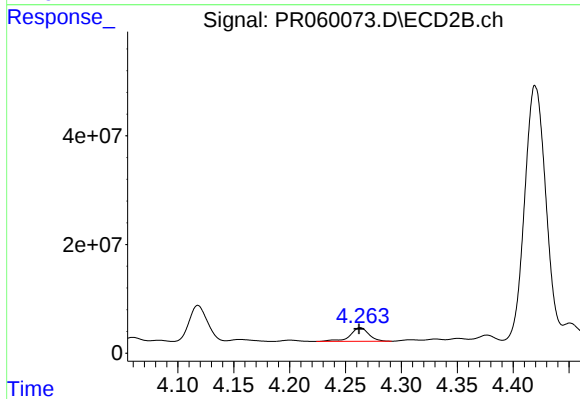
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.011 min
Response: 2181452
Conc: 20.76 ng/ml



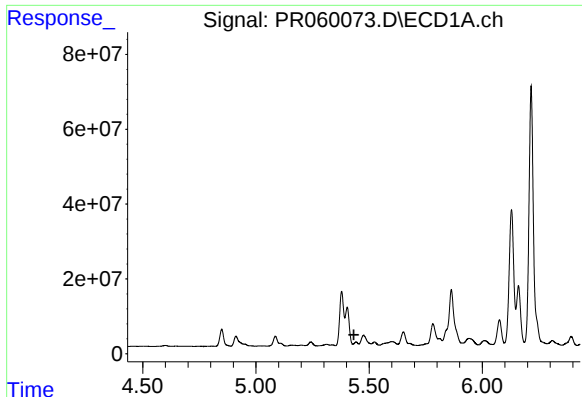
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 7122561
Conc: 102.72 ng/ml



#6 AR-1016-4

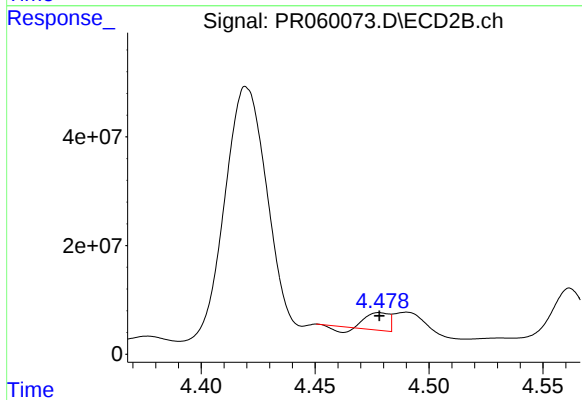
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 28968744
Conc: 337.35 ng/ml



#7 AR-1016-5

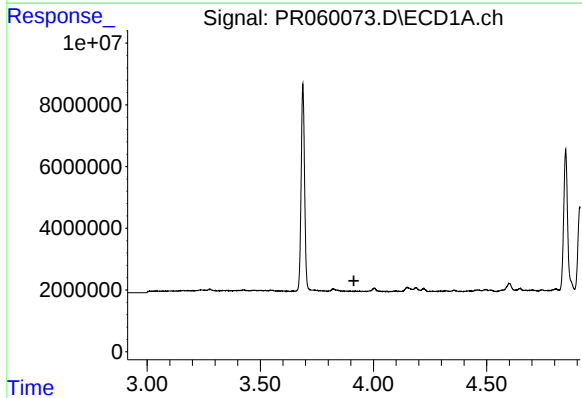
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -42176267
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



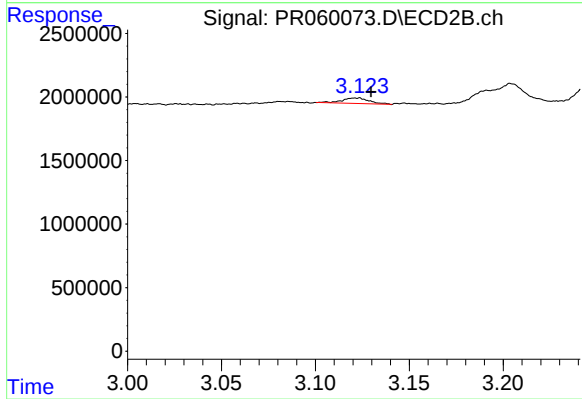
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 18472260
Conc: 165.10 ng/ml



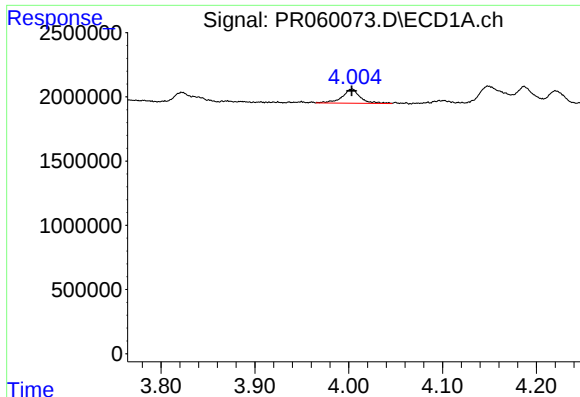
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

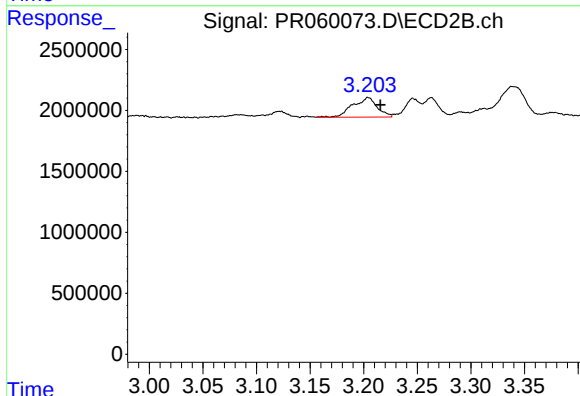
R.T.: 3.122 min
Delta R.T.: -0.008 min
Response: 443211
Conc: 9.09 ng/ml



#9 AR-1221-2

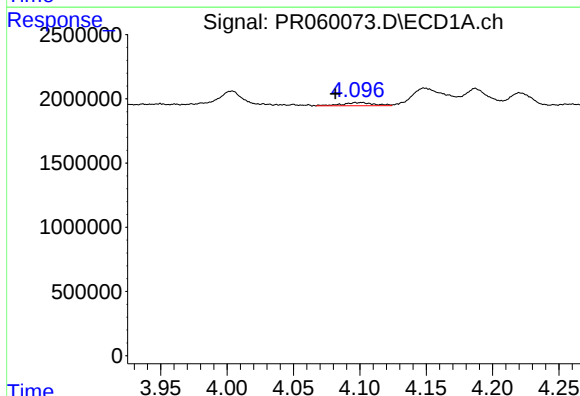
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1484328
Conc: 52.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



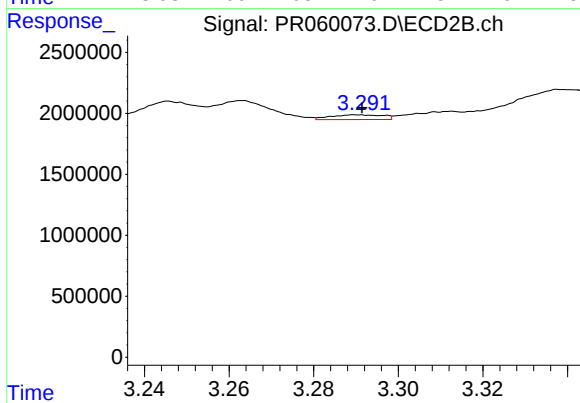
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 2552672
Conc: 73.96 ng/ml



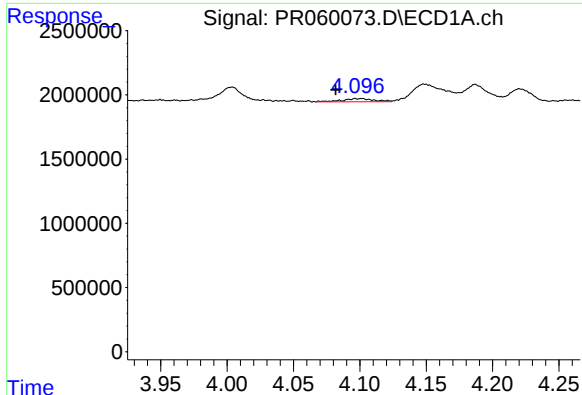
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 404266
Conc: 4.58 ng/ml



#10 AR-1221-3

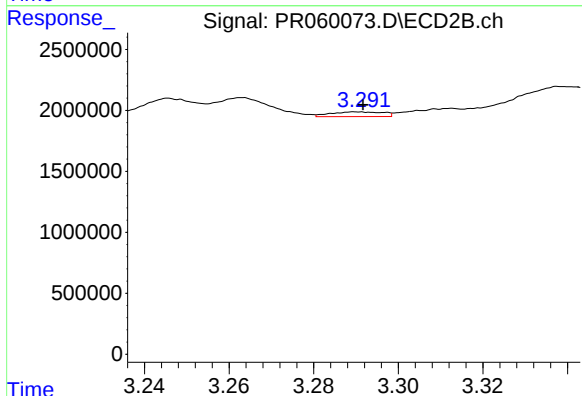
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 328697
Conc: 2.84 ng/ml



#11 AR-1232-1

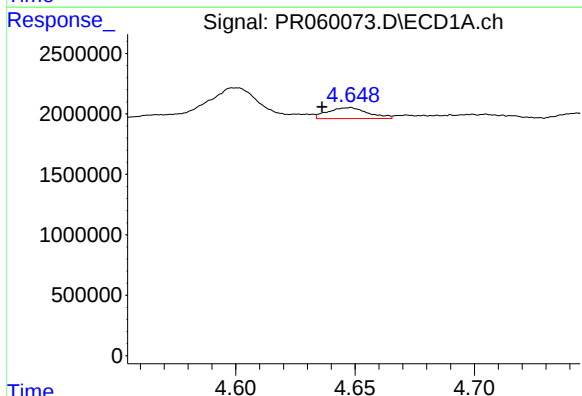
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 404266
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



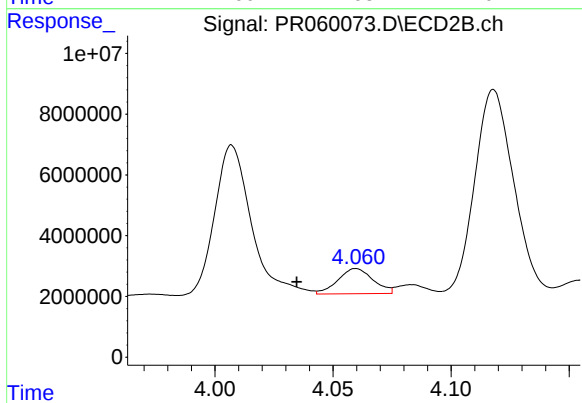
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 328697
Conc: 3.41 ng/ml



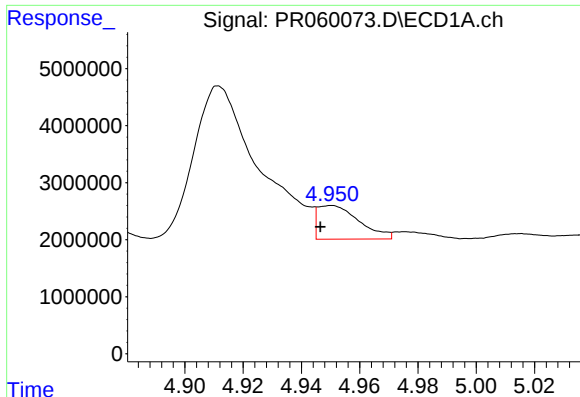
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.012 min
Response: 1061419
Conc: 31.57 ng/ml



#12 AR-1232-2

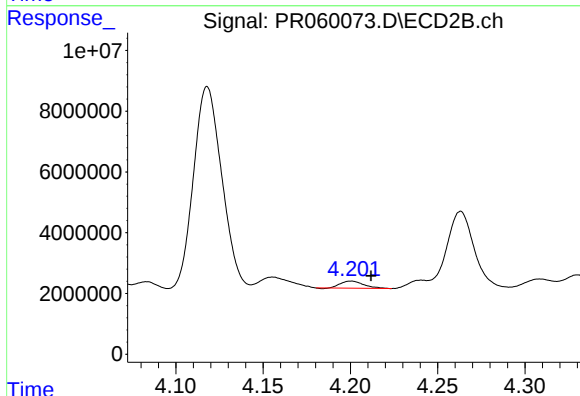
R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 8572527
Conc: 96.21 ng/ml



#13 AR-1232-3

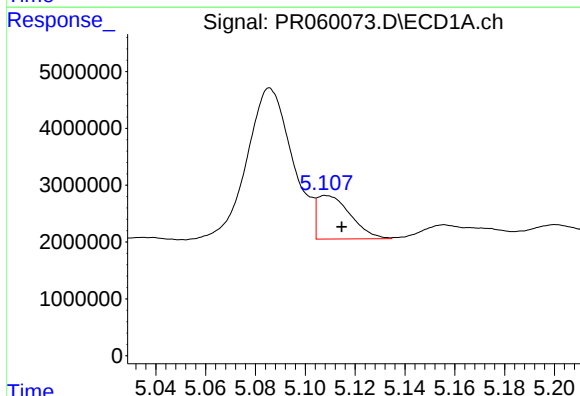
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 5849499
Conc: 94.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



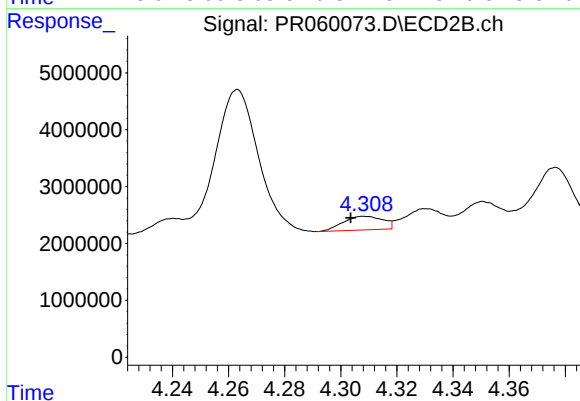
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.011 min
Response: 2181452
Conc: 48.76 ng/ml



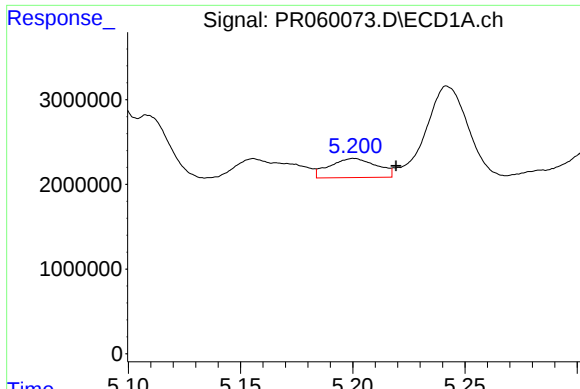
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 7122561
Conc: 230.94 ng/ml



#14 AR-1232-4

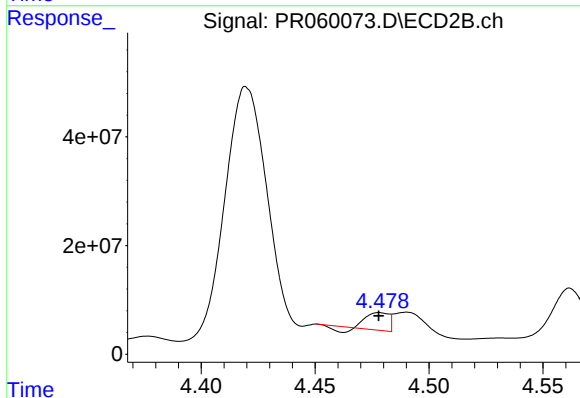
R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 2342410
Conc: 56.64 ng/ml



#15 AR-1232-5

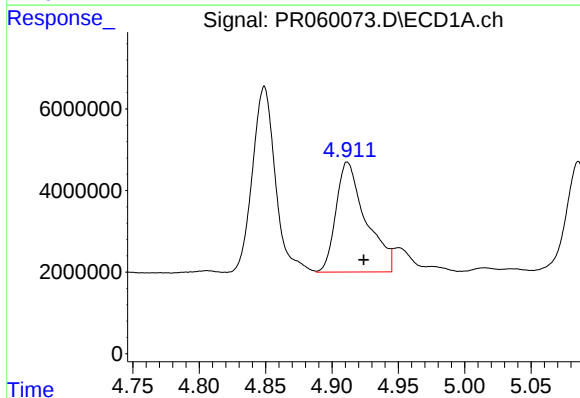
R.T.: 5.201 min
Delta R.T.: -0.019 min
Response: 3282747
Conc: 140.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



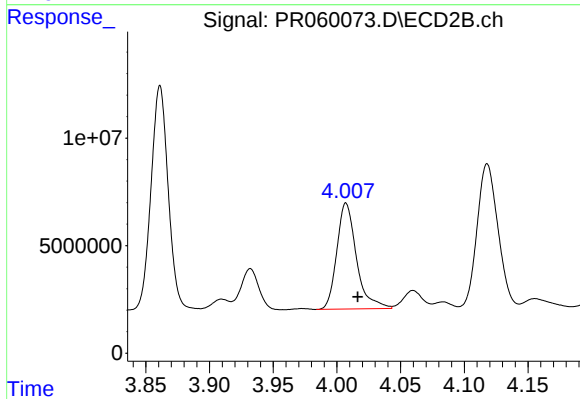
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 18472260
Conc: 397.52 ng/ml



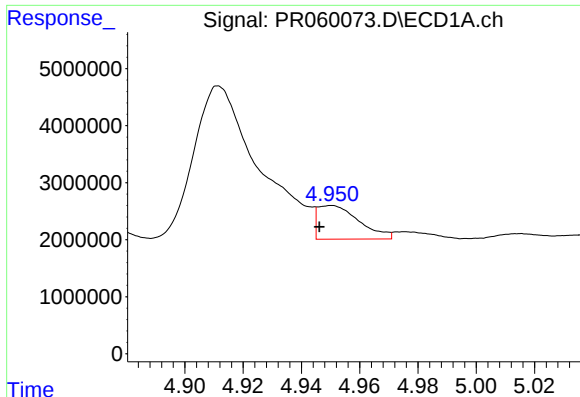
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 42087562
Conc: 535.62 ng/ml



#16 AR-1242-1

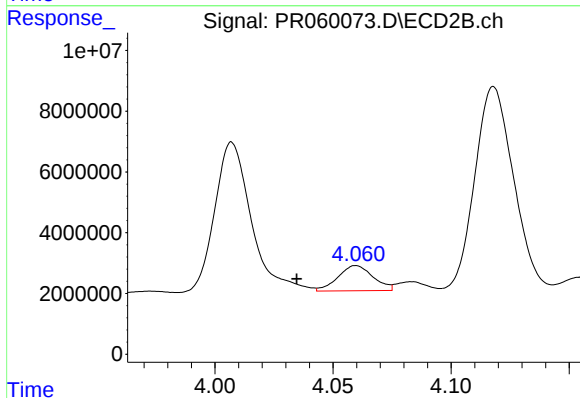
R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 52988506
Conc: 464.26 ng/ml



#17 AR-1242-2

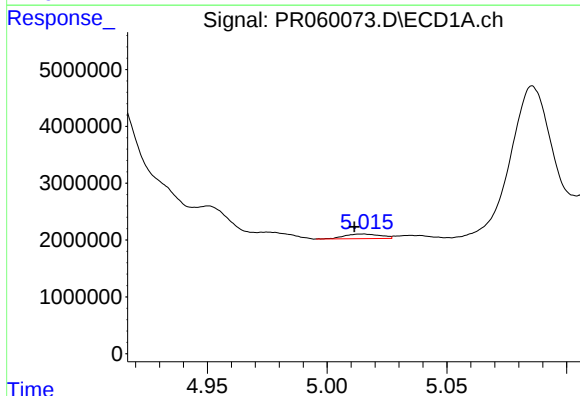
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 5849499
Conc: 52.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



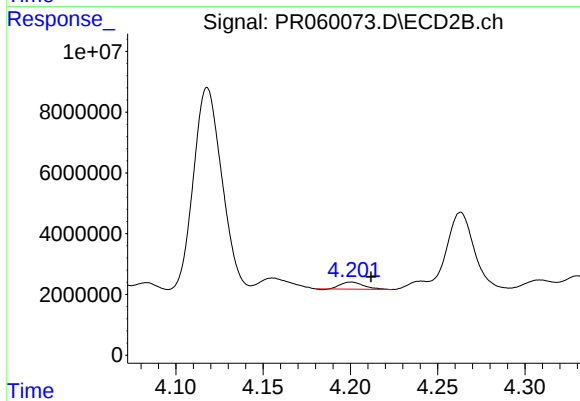
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 8572527
Conc: 51.24 ng/ml



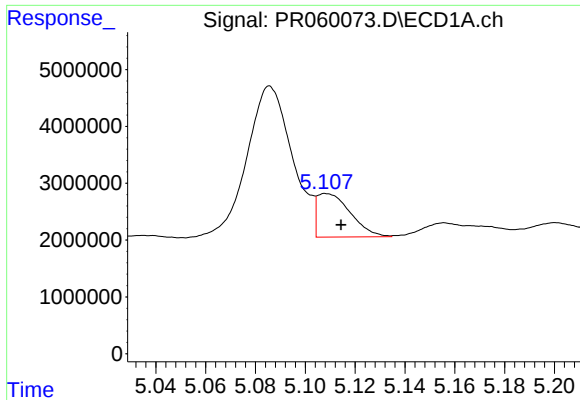
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 844004
Conc: 11.62 ng/ml



#18 AR-1242-3

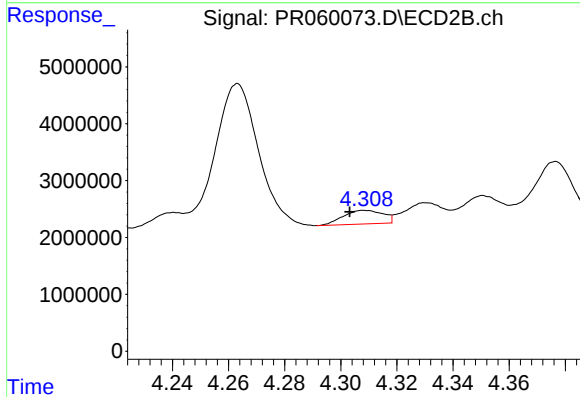
R.T.: 4.200 min
Delta R.T.: -0.011 min
Response: 2181452
Conc: 25.22 ng/ml



#19 AR-1242-4

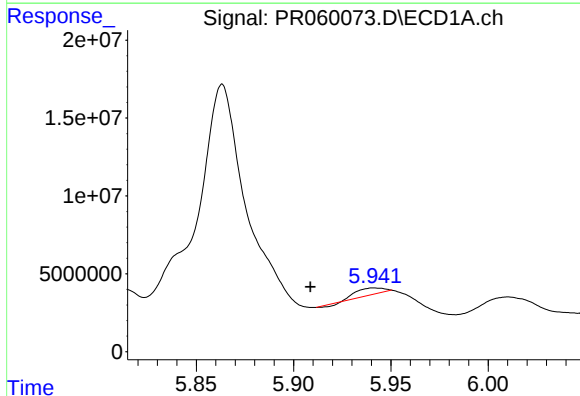
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 7122561
Conc: 123.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



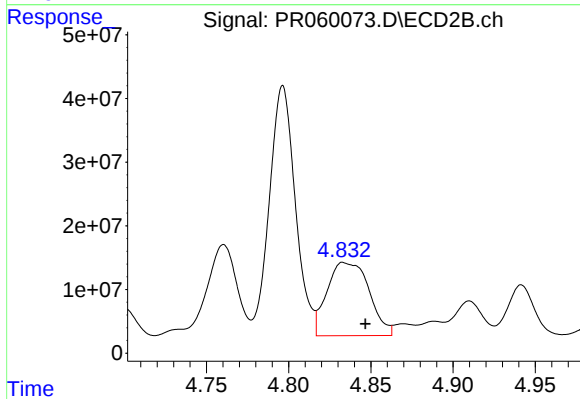
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 2342410
Conc: 27.33 ng/ml



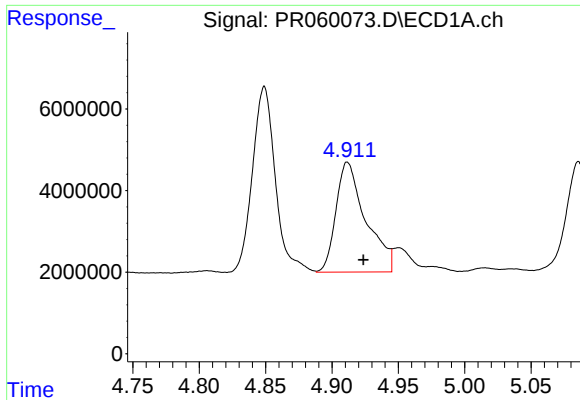
#20 AR-1242-5

R.T.: 5.942 min
Delta R.T.: 0.033 min
Response: 1050652
Conc: 19.44 ng/ml



#20 AR-1242-5

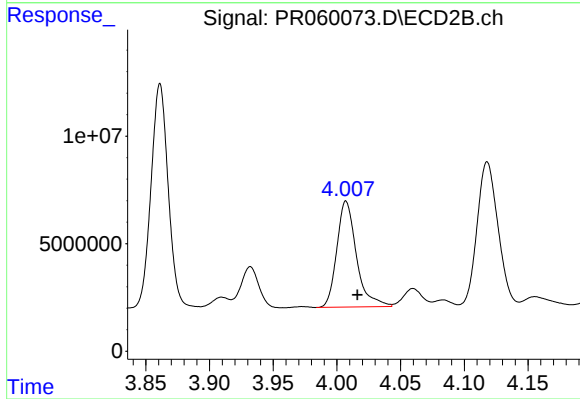
R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 204445875
Conc: 1979.81 ng/ml



#21 AR-1248-1

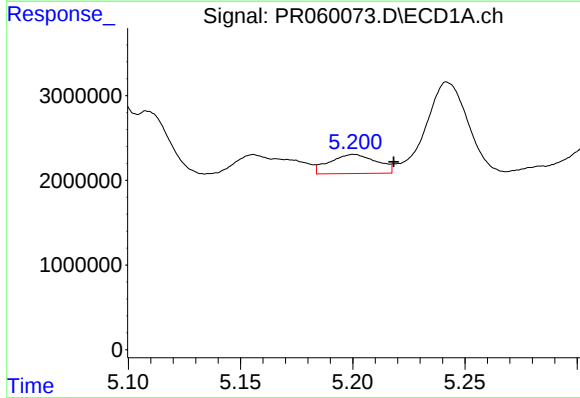
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 42087562
Conc: 694.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



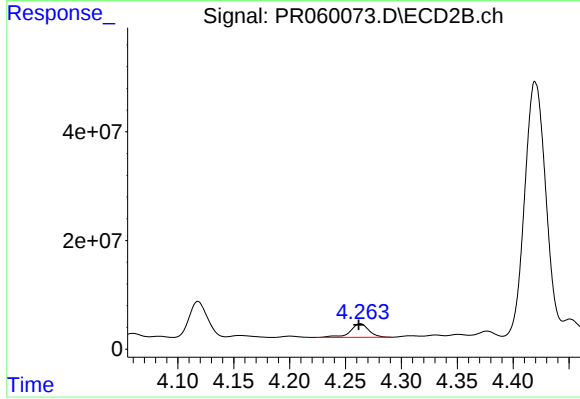
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 52988506
Conc: 608.79 ng/ml



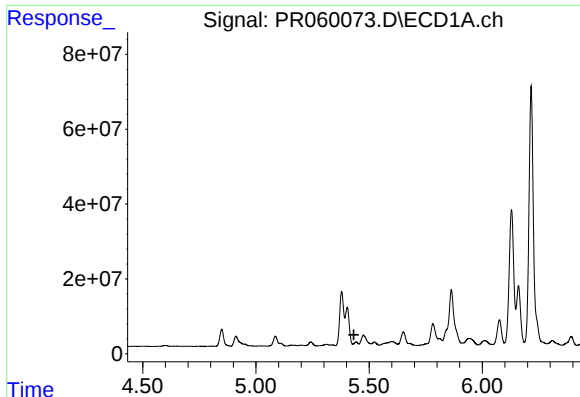
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 3282747
Conc: 40.43 ng/ml



#22 AR-1248-2

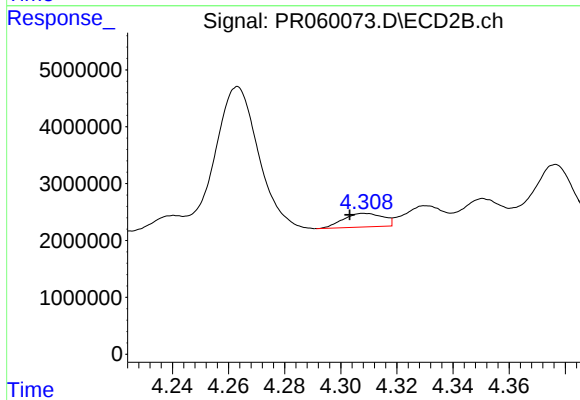
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 28968744
Conc: 224.41 ng/ml



#23 AR-1248-3

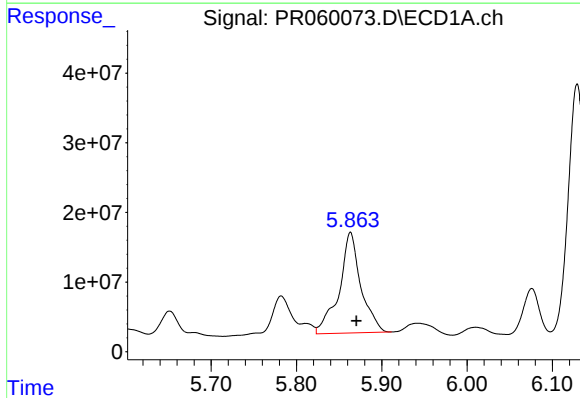
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -42176267
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



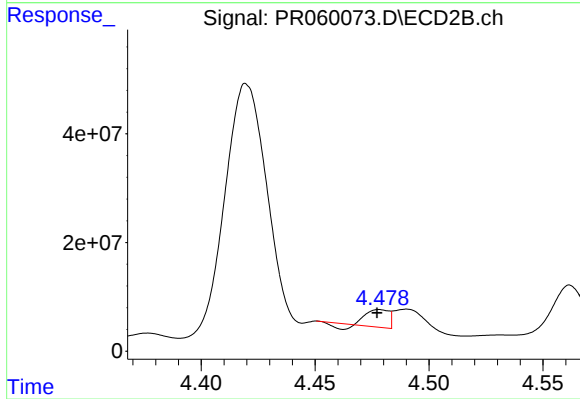
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 2342410
Conc: 18.02 ng/ml



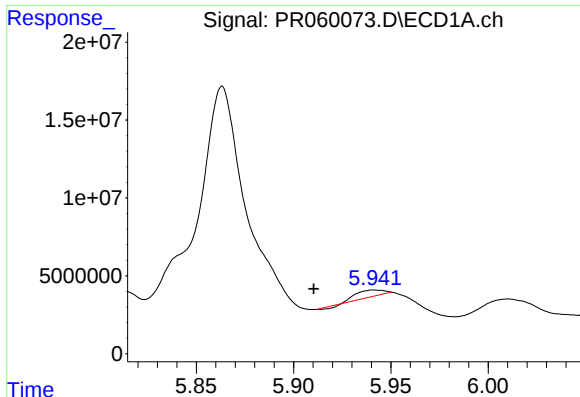
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 255960516
Conc: 2663.18 ng/ml



#24 AR-1248-4

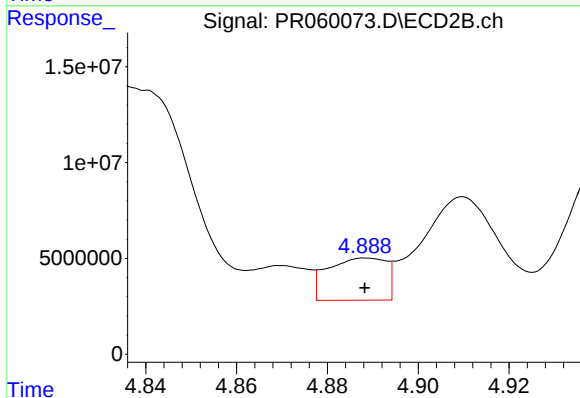
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 18472260
Conc: 117.06 ng/ml



#25 AR-1248-5

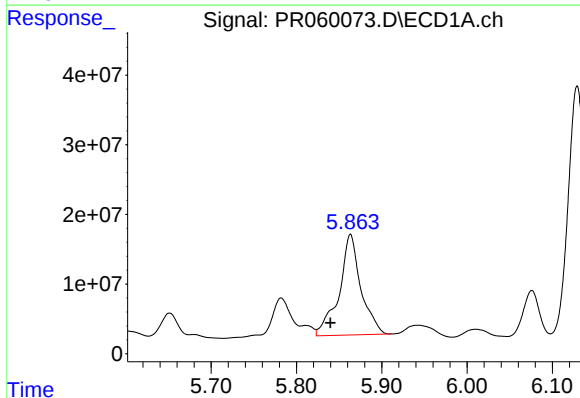
R.T.: 5.942 min
Delta R.T.: 0.032 min
Response: 1050652
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



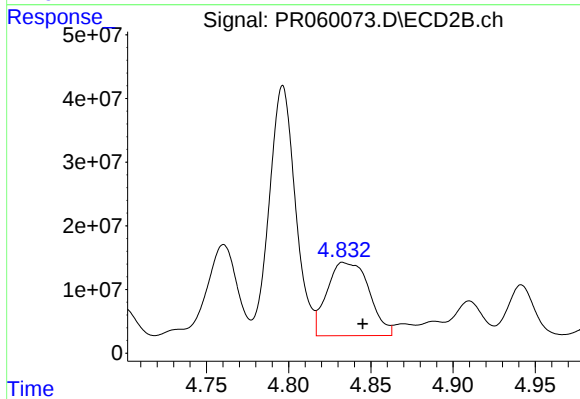
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 19645901
Conc: 137.87 ng/ml



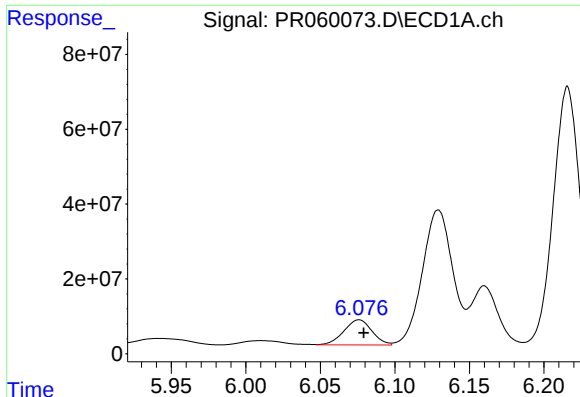
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.024 min
Response: 255960516
Conc: 2553.58 ng/ml



#26 AR-1254-1

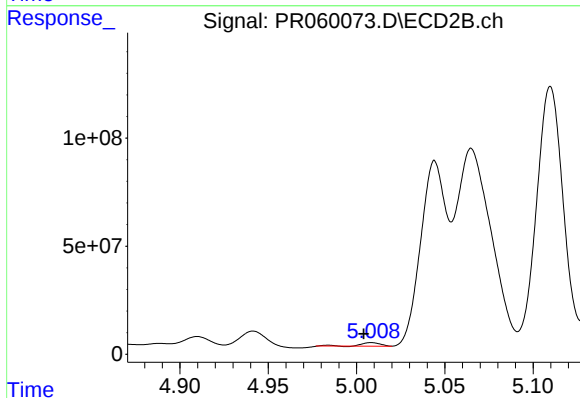
R.T.: 4.833 min
Delta R.T.: -0.012 min
Response: 204445875
Conc: 879.12 ng/ml



#27 AR-1254-2

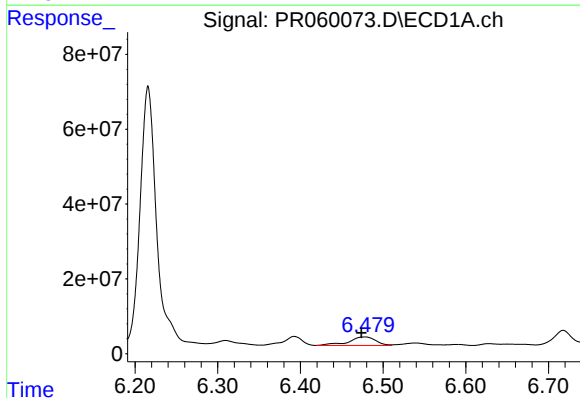
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 88273886
Conc: 581.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



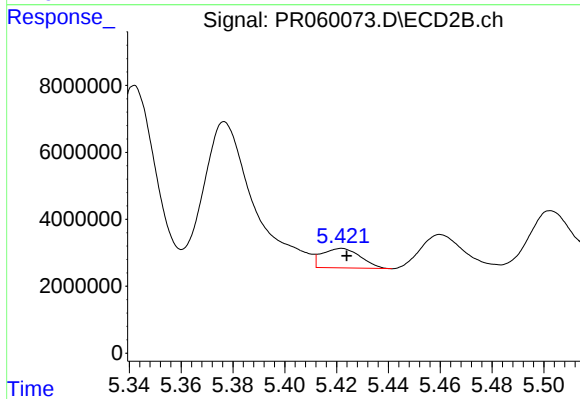
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 11915241
Conc: 59.35 ng/ml



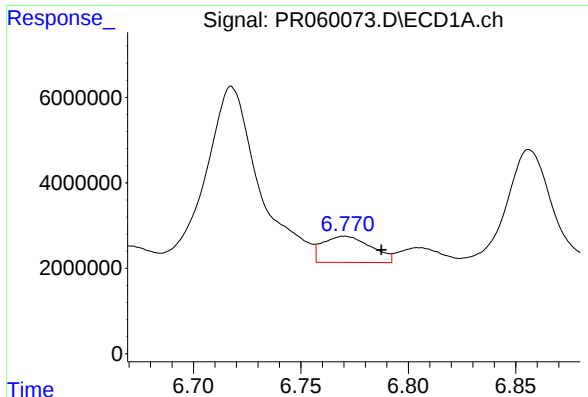
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 52126089
Conc: 335.45 ng/ml



#28 AR-1254-3

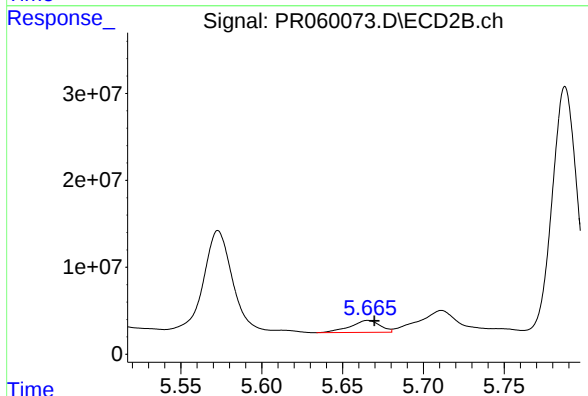
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 5982409
Conc: 18.67 ng/ml



#29 AR-1254-4

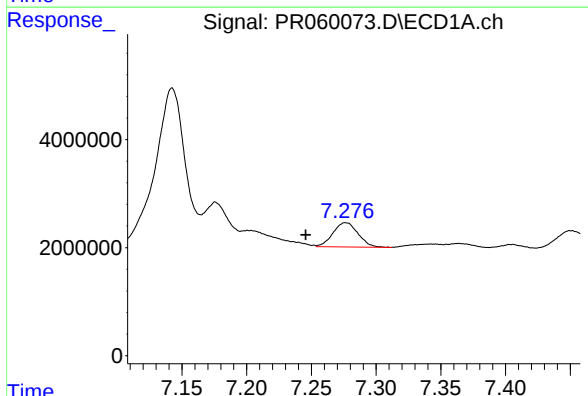
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 9573842
Conc: 86.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



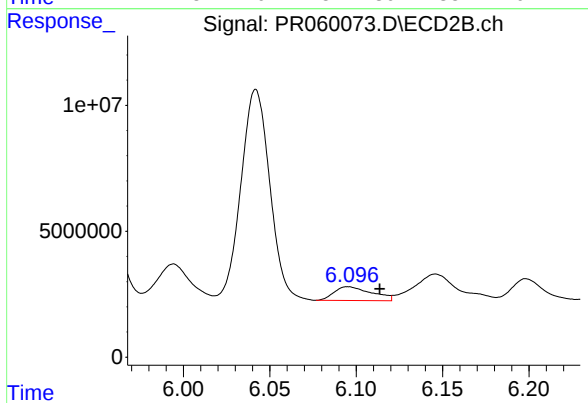
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 17528564
Conc: 97.72 ng/ml



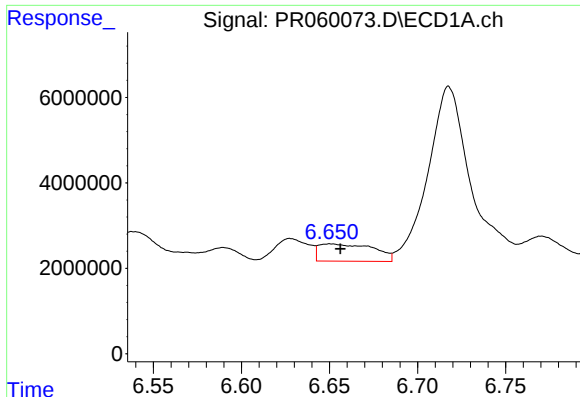
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: 0.031 min
Response: 6037669
Conc: 49.21 ng/ml



#30 AR-1254-5

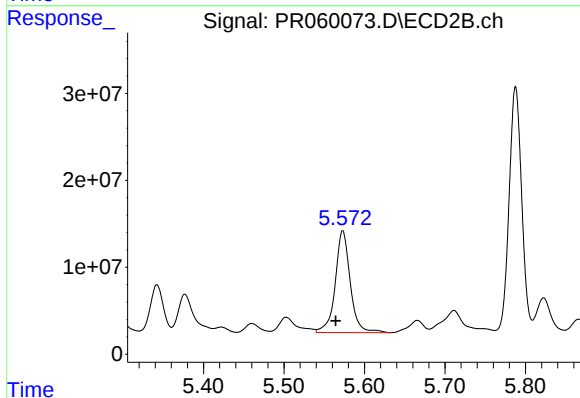
R.T.: 6.095 min
Delta R.T.: -0.018 min
Response: 8265558
Conc: 29.89 ng/ml



#31 AR-1260-1

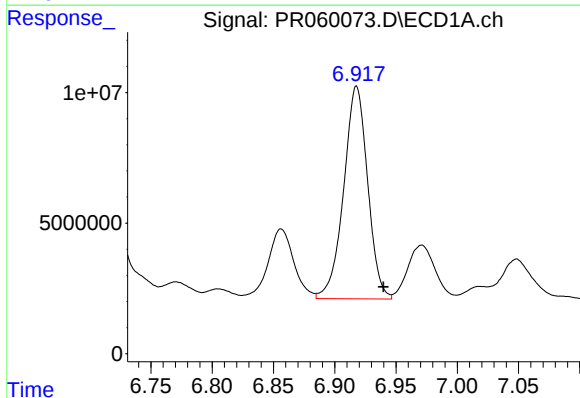
R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 8754771
Conc: 71.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



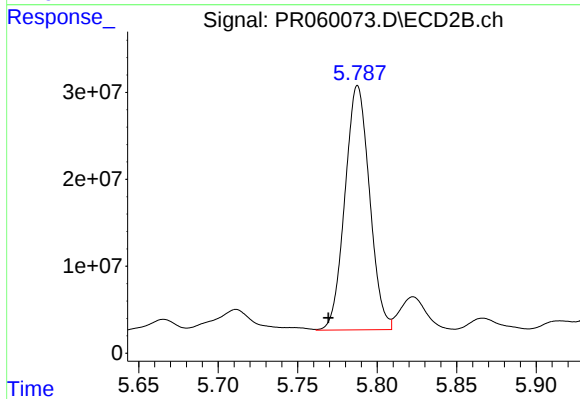
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 152078691
Conc: 664.98 ng/ml



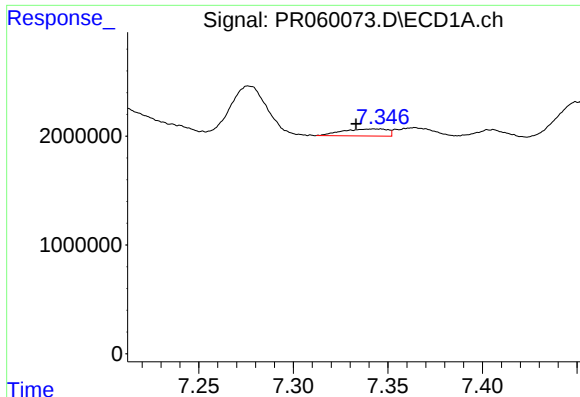
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 110986848
Conc: 790.00 ng/ml



#32 AR-1260-2

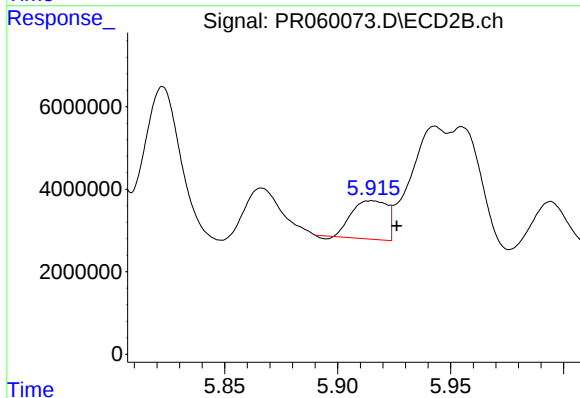
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 302422233
Conc: 1124.29 ng/ml



#33 AR-1260-3

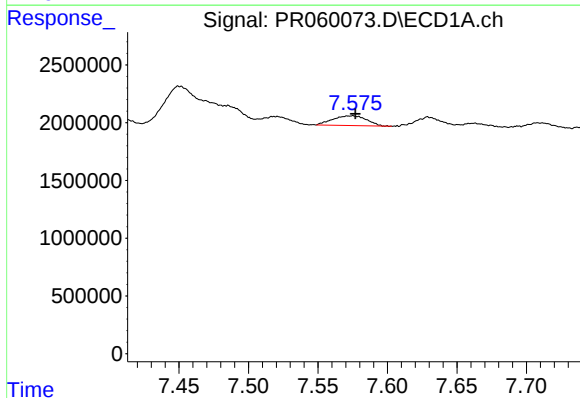
R.T.: 7.343 min
Delta R.T.: 0.010 min
Response: 1068778
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



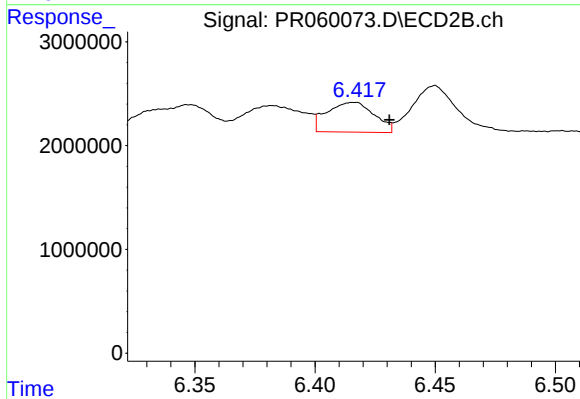
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 10109428
Conc: 39.91 ng/ml



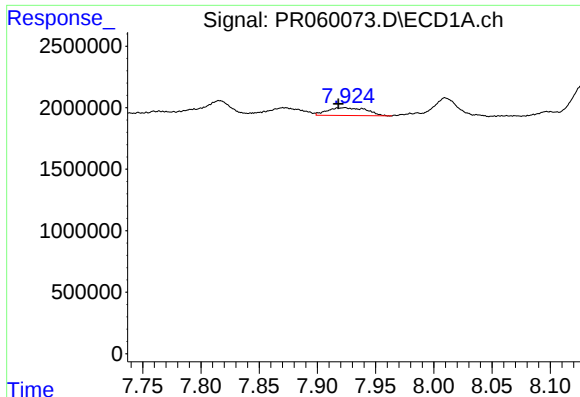
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 1411701
Conc: 11.44 ng/ml



#34 AR-1260-4

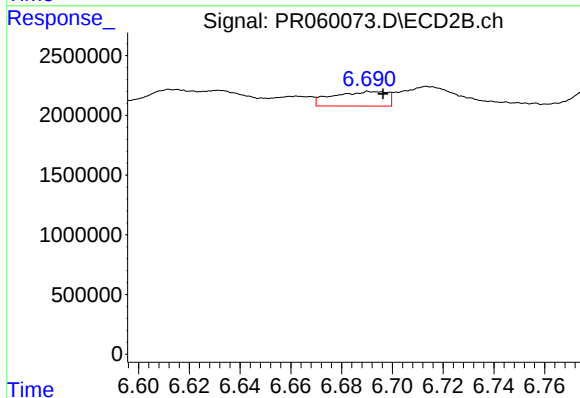
R.T.: 6.416 min
Delta R.T.: -0.015 min
Response: 3912724
Conc: 18.60 ng/ml



#35 AR-1260-5

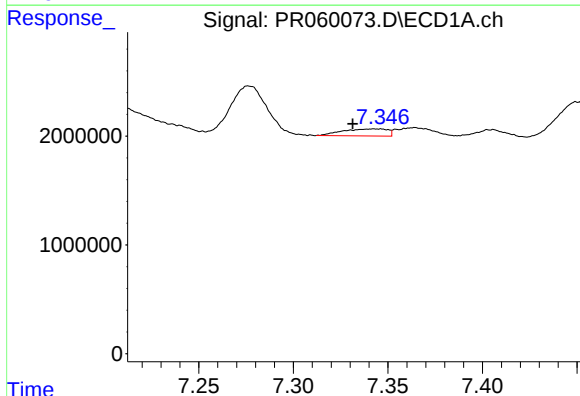
R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 1459505
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



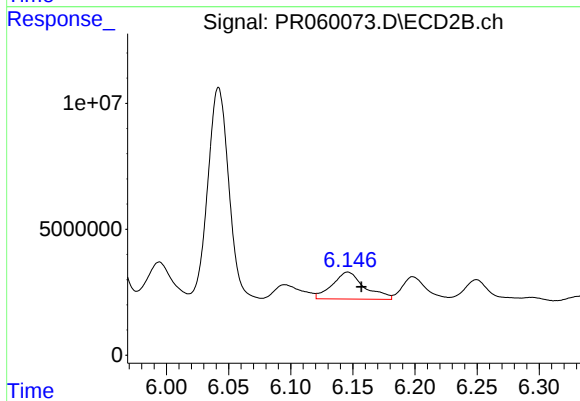
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 1799788
Conc: 3.79 ng/ml



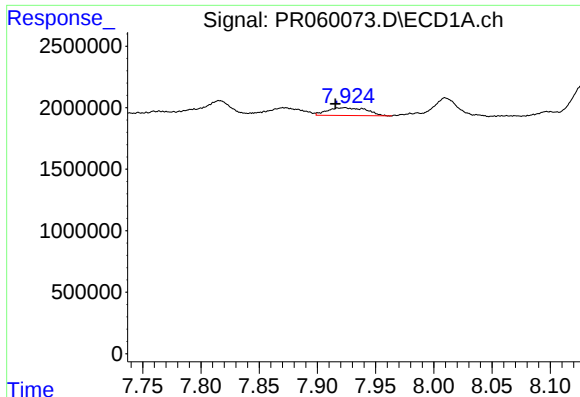
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.012 min
Response: 1068778
Conc: 6.96 ng/ml



#36 AR-1262-1

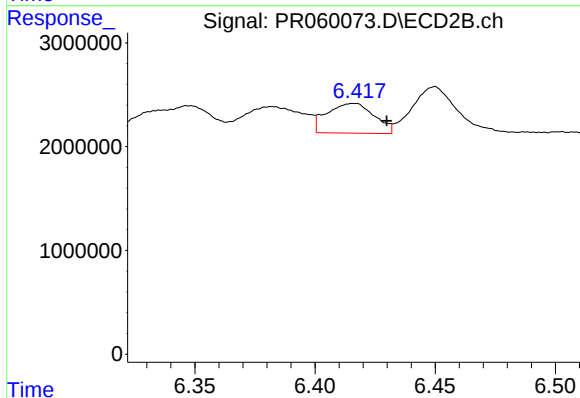
R.T.: 6.146 min
Delta R.T.: -0.011 min
Response: 19276937
Conc: 63.08 ng/ml



#37 AR-1262-2

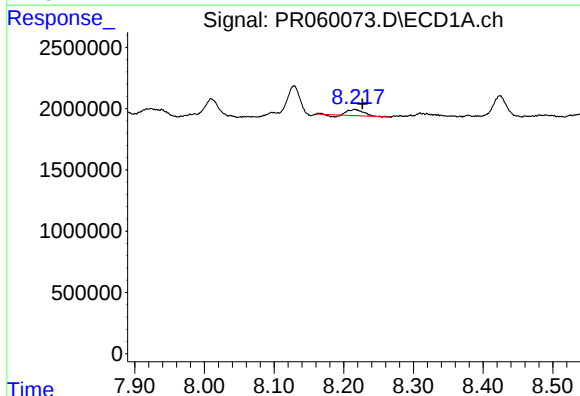
R.T.: 7.922 min
Delta R.T.: 0.007 min
Response: 1459505
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



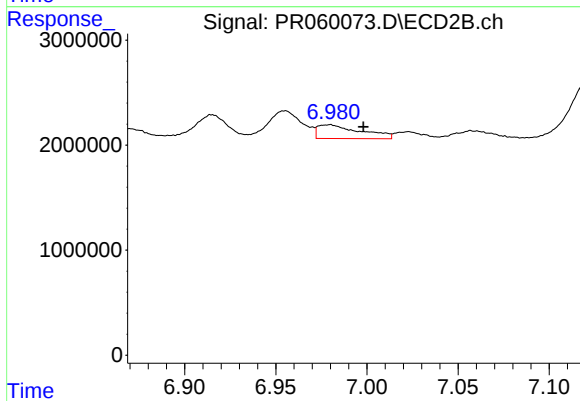
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: -0.014 min
Response: 3912724
Conc: 14.39 ng/ml



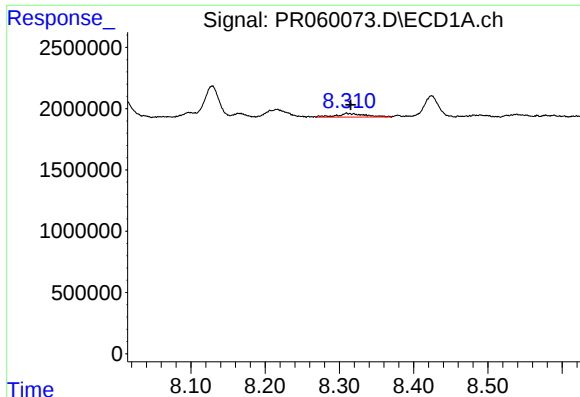
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 705120
Conc: 3.75 ng/ml



#38 AR-1262-3

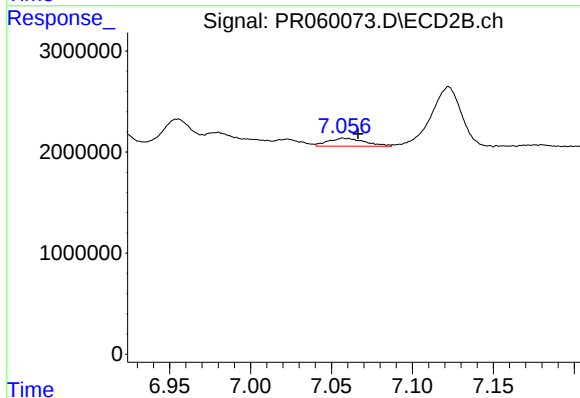
R.T.: 6.979 min
Delta R.T.: -0.019 min
Response: 2149963
Conc: 10.48 ng/ml



#39 AR-1262-4

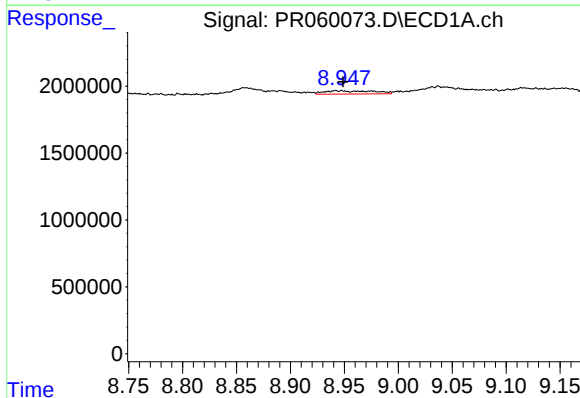
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 801036
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



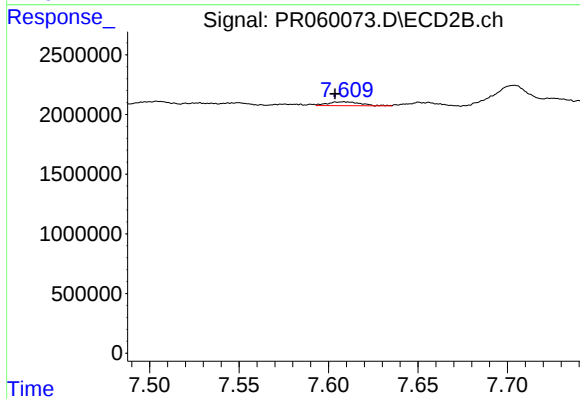
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 1239740
Conc: 3.23 ng/ml



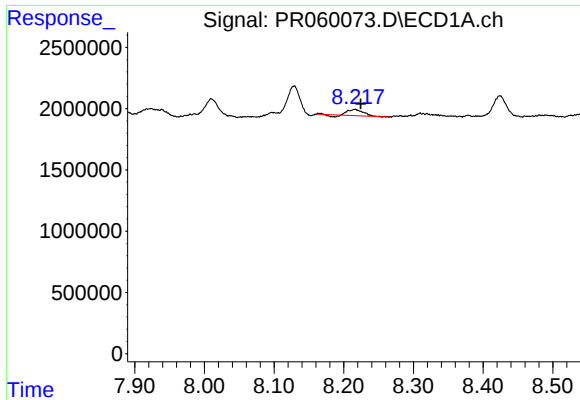
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 768136
Conc: 7.30 ng/ml



#40 AR-1262-5

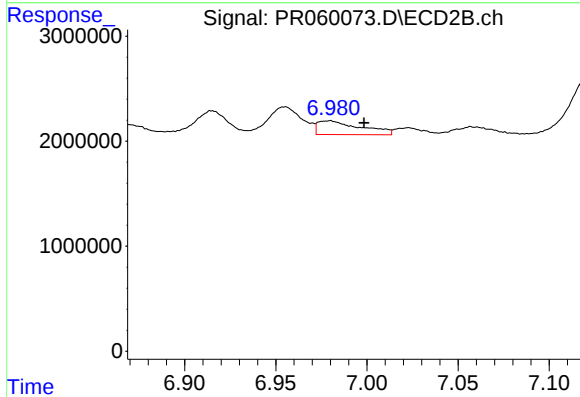
R.T.: 7.609 min
Delta R.T.: 0.005 min
Response: 406006
Conc: 2.40 ng/ml



#41 AR-1268-1

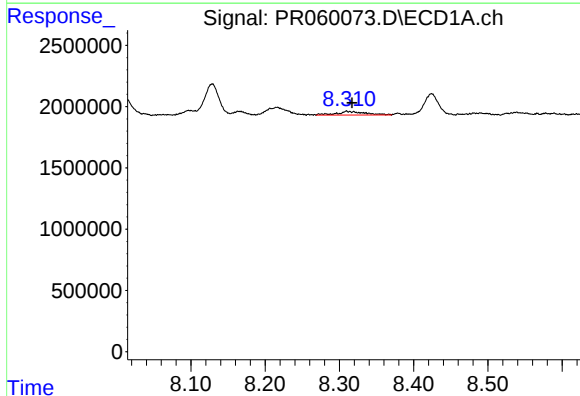
R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 705120
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



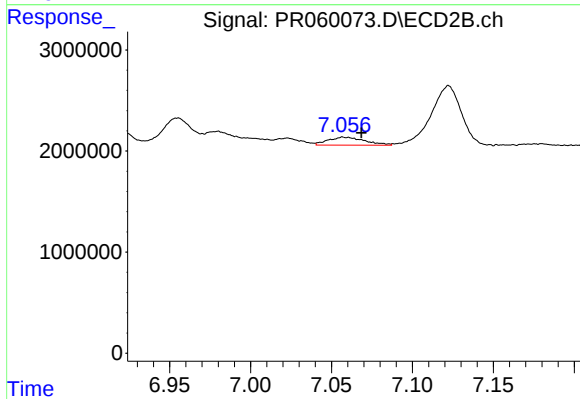
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.019 min
Response: 2149963
Conc: 2.45 ng/ml



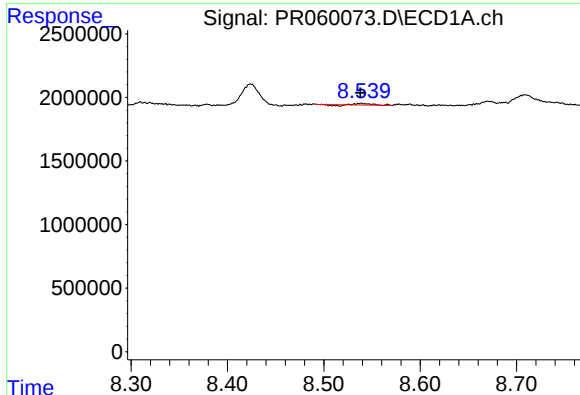
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 801036
Conc: 2.00 ng/ml



#42 AR-1268-2

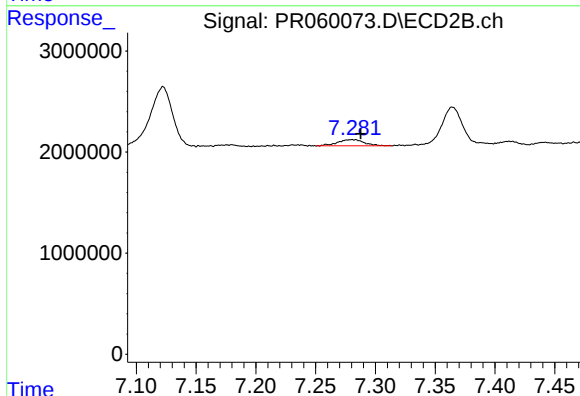
R.T.: 7.058 min
Delta R.T.: -0.011 min
Response: 1239740
Conc: 1.57 ng/ml



#43 AR-1268-3

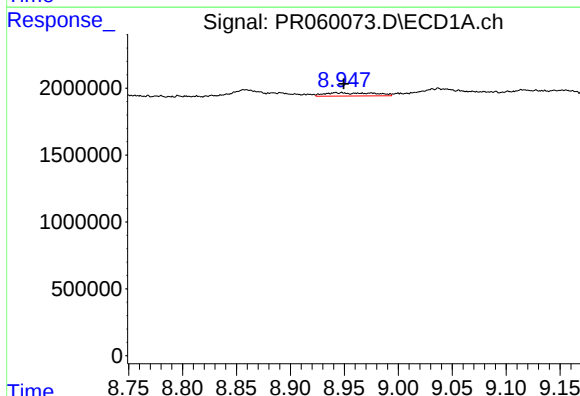
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 123778
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



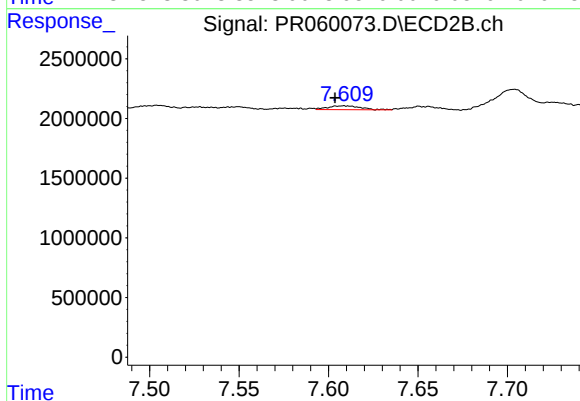
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 948702
Conc: 1.37 ng/ml



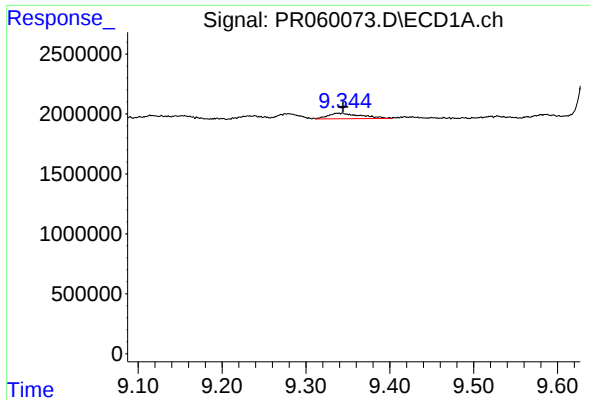
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 768136
Conc: 4.87 ng/ml



#44 AR-1268-4

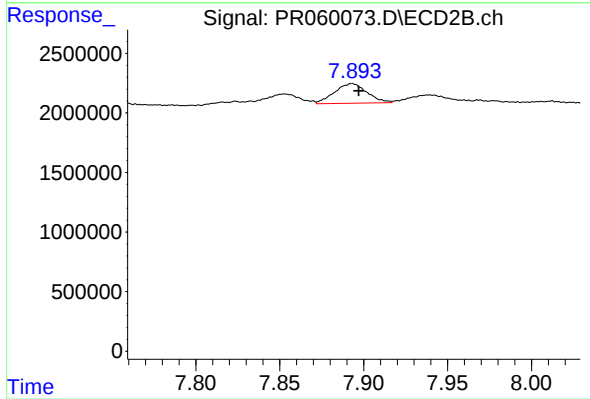
R.T.: 7.609 min
Delta R.T.: 0.005 min
Response: 406006
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1292541
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 2214221
Conc: 1.06 ng/ml