

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 17:31
 Operator : YP\AJ
 Sample : 01805-03
 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: Mar 06 20:49:52 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...	3.689	2.905	53026604	72097410	15.740	15.899
2)	SA Decachlor...	9.659	8.136	53480338	77275892	22.693	21.381
Target Compounds							
3)	L1 AR-1016-1	4.920	4.012	51282879	72259698	545.857	526.412
4)	L1 AR-1016-2	4.945	4.032	56968411	74092650	422.309	362.578
5)	L1 AR-1016-3	5.016	4.210	7820900	35339341	89.649	336.305 #
6)	L1 AR-1016-4	5.111	4.261	27350263	80649373	394.437	939.188 #
7)	L1 AR-1016-5	5.433	4.476	-22203811	131.6E6	N.D.	1176.625 #
8)	L2 AR-1221-1	0.000	3.123	0	504585	N.D.	10.344 #
9)	L2 AR-1221-2	4.003	3.206	1295156	1432212	45.525	41.497
10)	L2 AR-1221-3	4.099	3.293	469007	669064	5.308	5.771
11)	L3 AR-1232-1	4.099	3.293	469007	669064	6.259	6.939
12)	L3 AR-1232-2	4.636	4.032	9327298	74092650	277.383	831.512 #
13)	L3 AR-1232-3	4.945	4.210	56968411	35339341	924.001	789.857
14)	L3 AR-1232-4	5.111	4.301	27350263	66156827	886.779	1599.728 #
15)	L3 AR-1232-5	5.217	4.476	49027653	131.6E6	2105.706	2832.961 #
16)	L4 AR-1242-1	4.920	4.012	51282879	72259698	652.645	633.106
17)	L4 AR-1242-2	4.945	4.032	56968411	74092650	508.050	442.840
18)	L4 AR-1242-3	5.016	4.210	7820900	35339341	107.663	408.528 #
19)	L4 AR-1242-4	5.111	4.301	27350263	66156827	475.186	771.873 #
20)	L4 AR-1242-5	5.908	4.844	58978736	481.5E6	1091.430	4663.108 #
21)	L5 AR-1248-1	4.920	4.012	51282879	72259698	846.272	830.193
22)	L5 AR-1248-2	5.217	4.261	49027653	80649373	603.819	624.762
23)	L5 AR-1248-3	5.433	4.301	-22203811	66156827	N.D.	508.874 #
24)	L5 AR-1248-4	5.866	4.476	217.2E6	131.6E6	2260.205	834.253 #
25)	L5 AR-1248-5	5.908	4.887	58978736	145.4E6	635.616	1020.422 #
26)	L6 AR-1254-1	5.840	4.844	119.9E6	481.5E6	1196.556	2070.632 #
27)	L6 AR-1254-2	6.077	5.006	165.7E6	67334584	1091.058	335.370 #
28)	L6 AR-1254-3	6.474	5.422	96801428	61285090	622.951	191.257 #
29)	L6 AR-1254-4	6.785	5.667	34316320	61645270	311.467	343.675
30)	L6 AR-1254-5	7.244	6.109	11333578	28127022	92.382	101.715
31)	L7 AR-1260-1	6.652	5.573	19122191	103.6E6	155.438	453.109 #
32)	L7 AR-1260-2	6.920	5.788	127.0E6	295.3E6	904.270	1097.669
33)	L7 AR-1260-3	7.332	5.919	2971446	20466610	27.435	80.796 #
34)	L7 AR-1260-4	7.567	6.418	5946136	11932085	48.203	56.730
35)	L7 AR-1260-5	7.917	6.693	6557444	9949513	28.498	20.933 #
36)	L8 AR-1262-1	7.332	6.149	2971446	21690887	19.348	70.974 #
37)	L8 AR-1262-2	7.917	6.418	6557444	11932085	25.276	43.890 #
38)	L8 AR-1262-3	8.225	6.996	6008558	3555727	31.989	17.338 #
39)	L8 AR-1262-4	8.315	7.061	1146736	8657847	7.905	22.589 #
40)	L8 AR-1262-5	8.949	7.602	3006865	3371646	28.578	19.924 #
41)	L9 AR-1268-1	8.225	6.996	6008558	3555727	13.588	4.047 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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 Acq On : 06 Mar 2023 17:31
 Operator : YP\AJ
 Sample : 01805-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

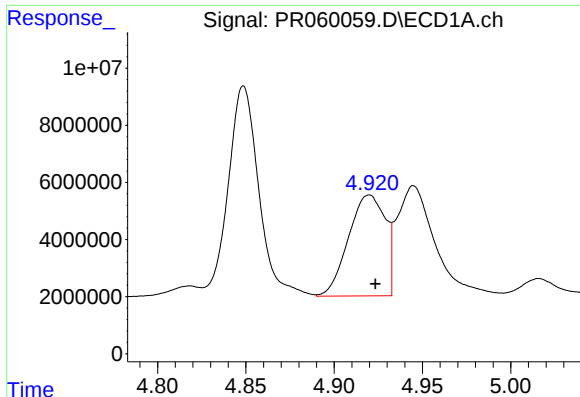
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:49:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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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
42) L9	AR-1268-2	8.315	7.061	1146736	8657847	2.867	10.977 #
43) L9	AR-1268-3	0.000	7.279	0	1451582	N.D.	2.090 #
44) L9	AR-1268-4	8.949	7.602	3006865	3371646	19.067	12.722 #
45) L9	AR-1268-5	9.344	7.893	2047134	4281965	1.776	2.042

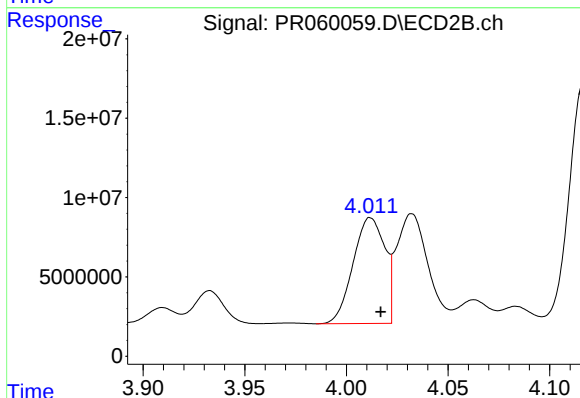
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

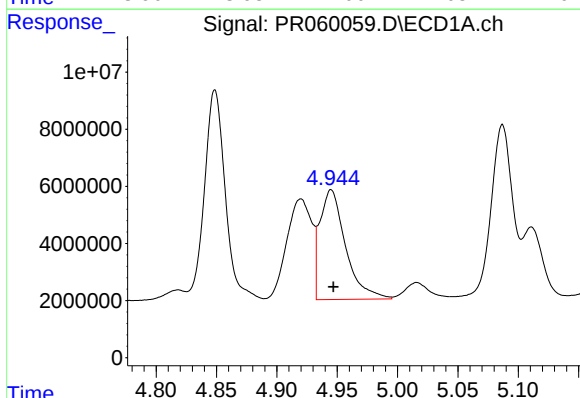
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 51282879
Conc: 545.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



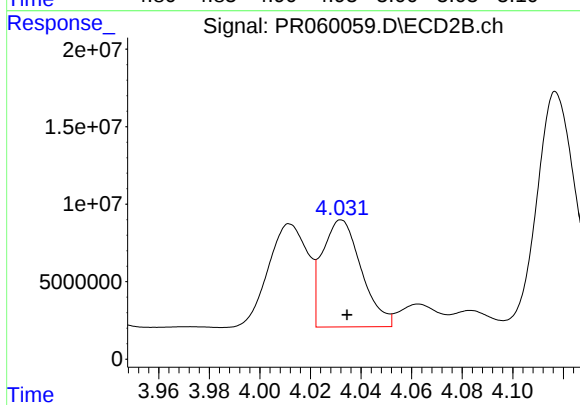
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 72259698
Conc: 526.41 ng/ml



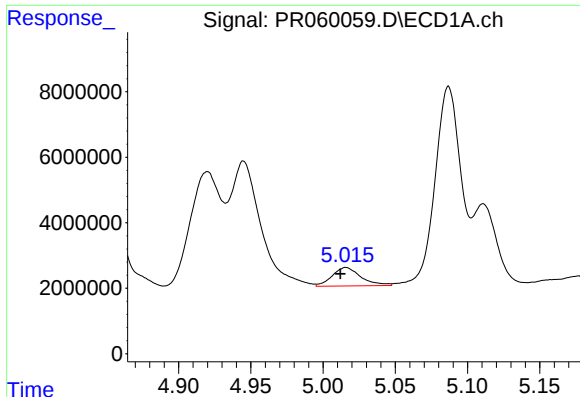
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 56968411
Conc: 422.31 ng/ml



#4 AR-1016-2

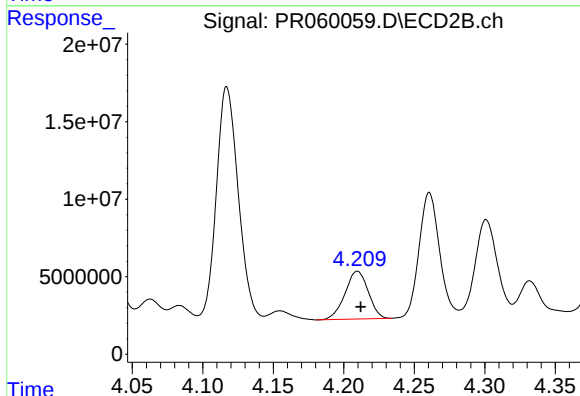
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 74092650
Conc: 362.58 ng/ml



#5 AR-1016-3

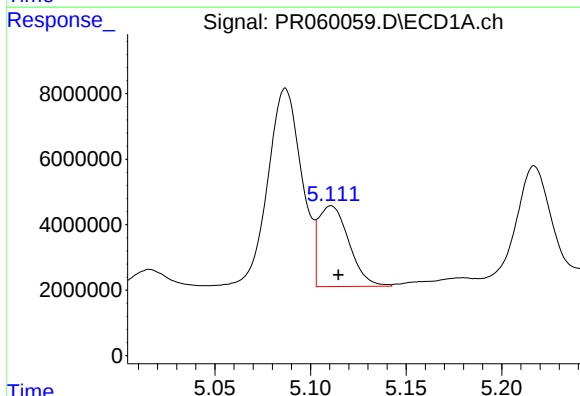
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 7820900
Conc: 89.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



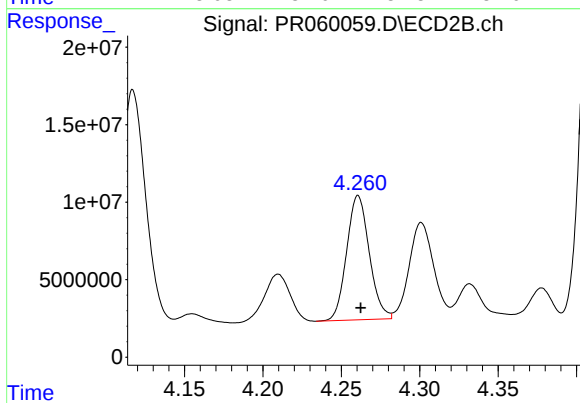
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 35339341
Conc: 336.30 ng/ml



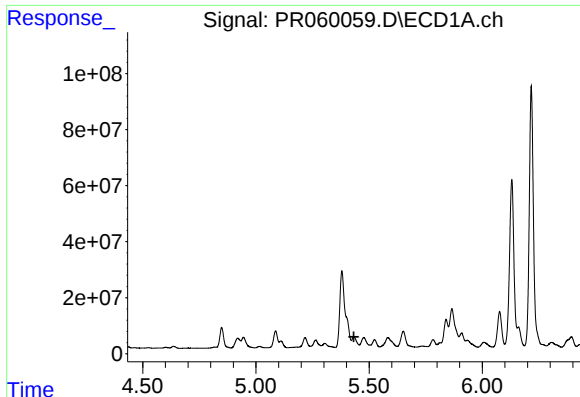
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 27350263
Conc: 394.44 ng/ml



#6 AR-1016-4

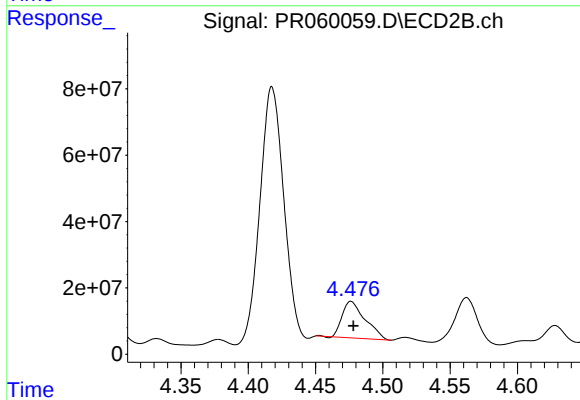
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 80649373
Conc: 939.19 ng/ml



#7 AR-1016-5

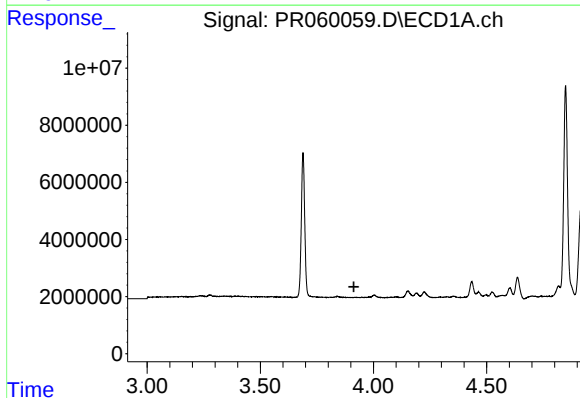
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: -22203811
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



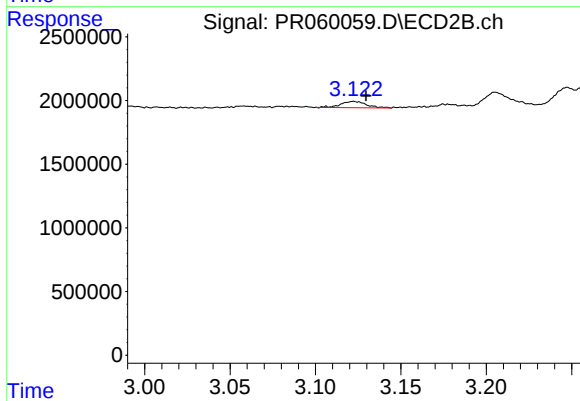
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 131643236
Conc: 1176.63 ng/ml



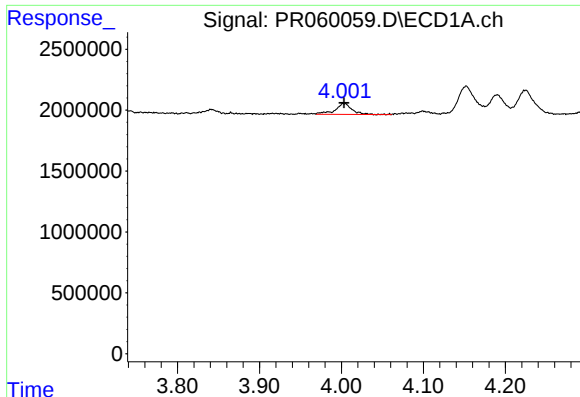
#8 AR-1221-1

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



#8 AR-1221-1

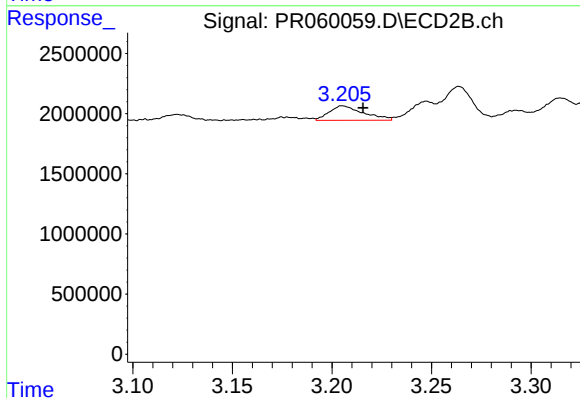
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 504585
Conc: 10.34 ng/ml



#9 AR-1221-2

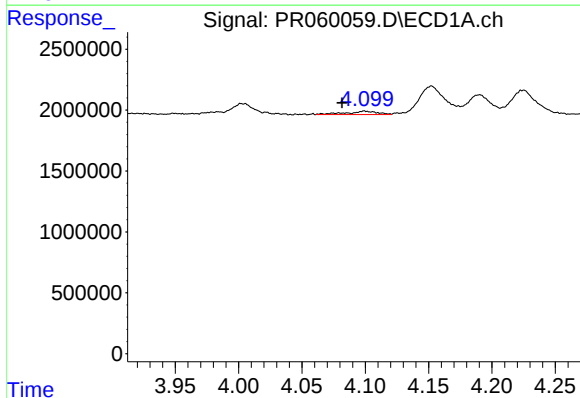
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1295156
Conc: 45.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



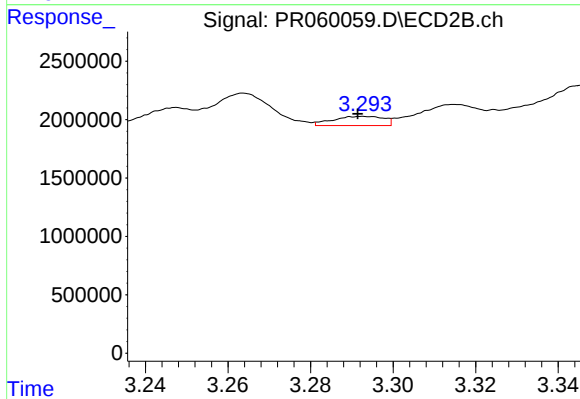
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1432212
Conc: 41.50 ng/ml



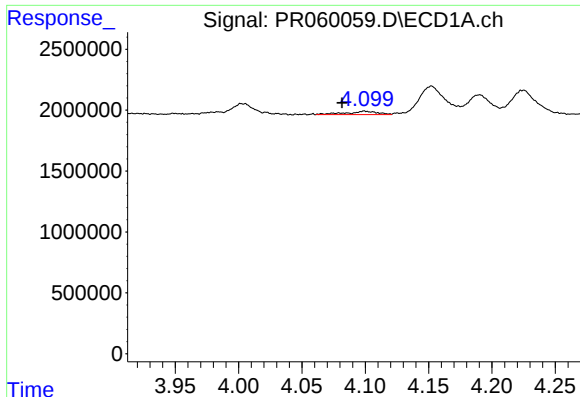
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 469007
Conc: 5.31 ng/ml



#10 AR-1221-3

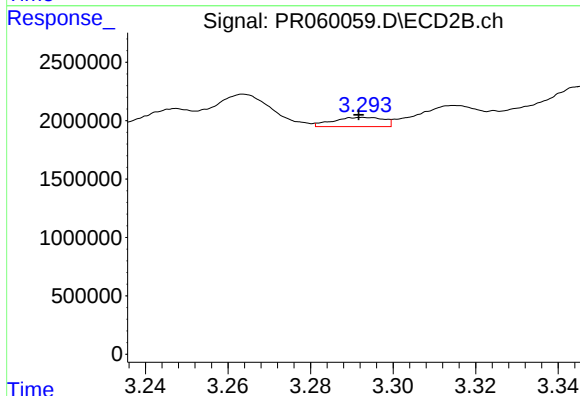
R.T.: 3.293 min
Delta R.T.: 0.001 min
Response: 669064
Conc: 5.77 ng/ml



#11 AR-1232-1

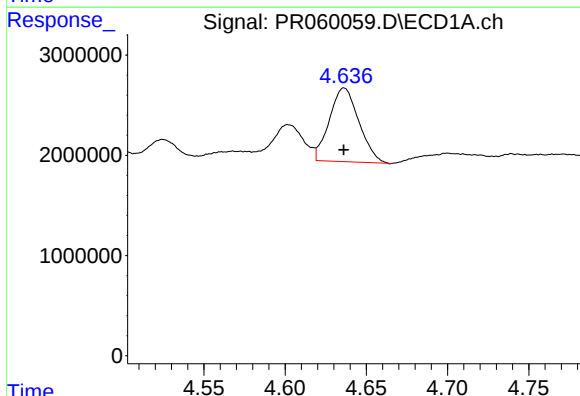
R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 469007
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



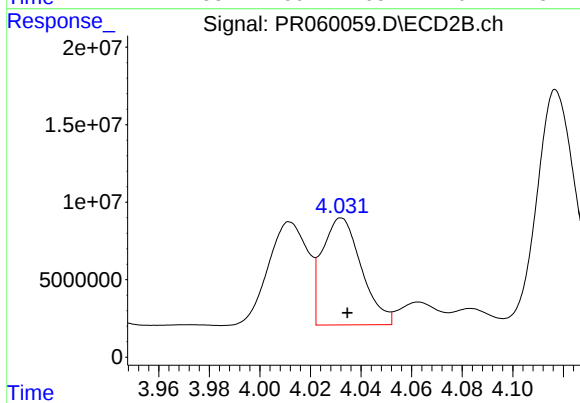
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.001 min
Response: 669064
Conc: 6.94 ng/ml



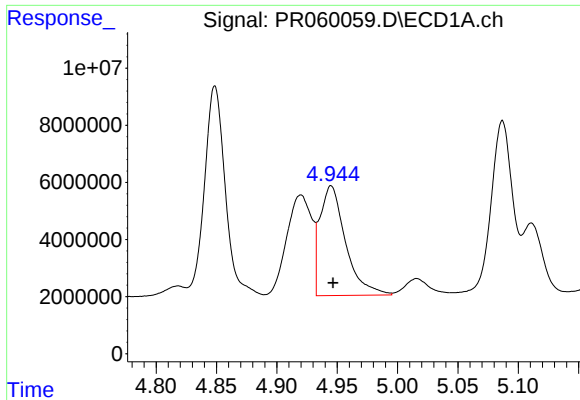
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 9327298
Conc: 277.38 ng/ml



#12 AR-1232-2

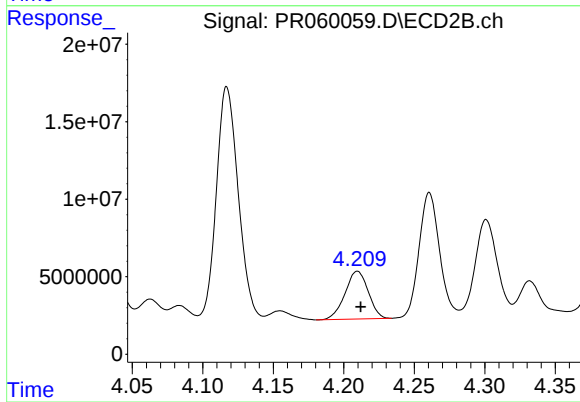
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 74092650
Conc: 831.51 ng/ml



#13 AR-1232-3

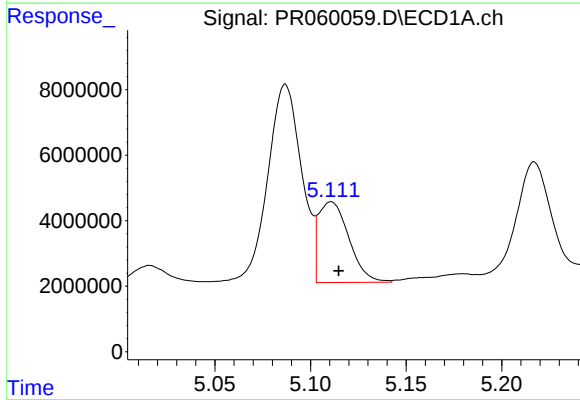
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 56968411
Conc: 924.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



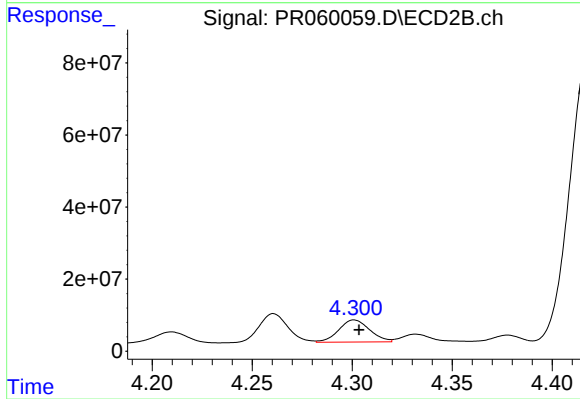
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 35339341
Conc: 789.86 ng/ml



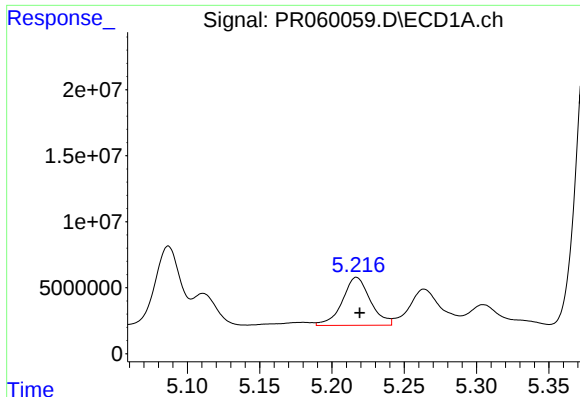
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 27350263
Conc: 886.78 ng/ml



#14 AR-1232-4

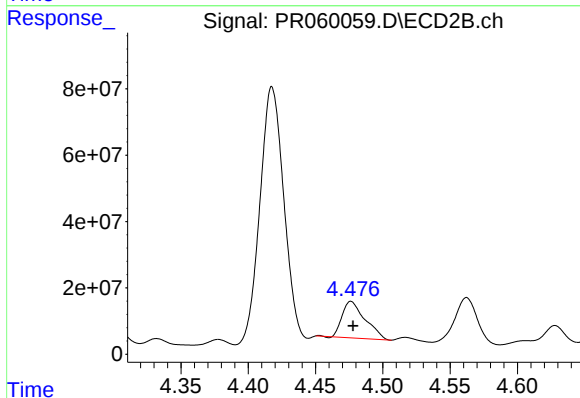
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 66156827
Conc: 1599.73 ng/ml



#15 AR-1232-5

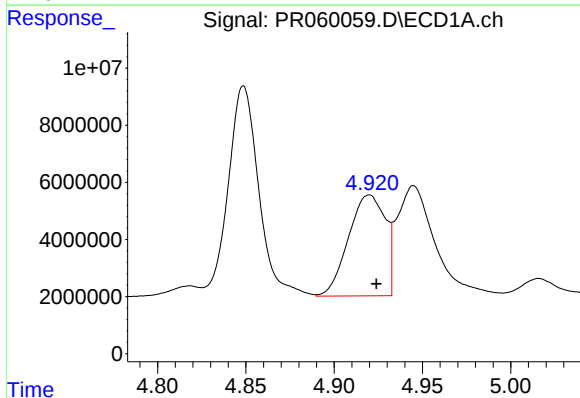
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 49027653
Conc: 2105.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



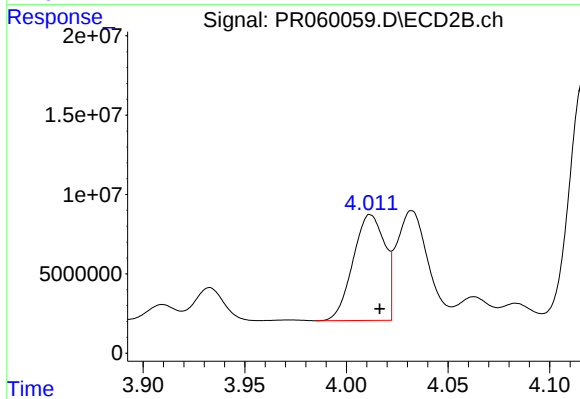
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 131643236
Conc: 2832.96 ng/ml



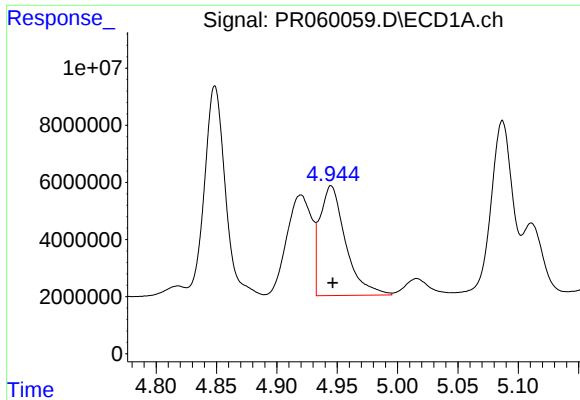
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 51282879
Conc: 652.64 ng/ml



#16 AR-1242-1

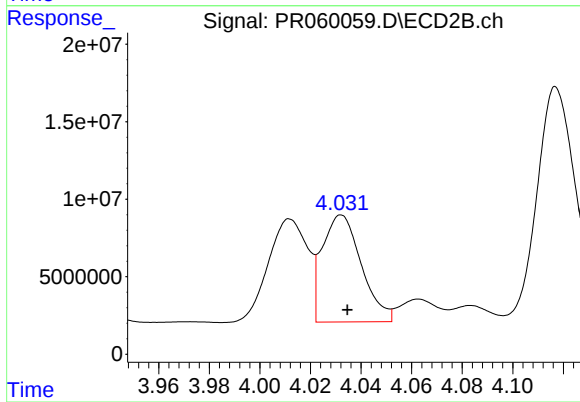
R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 72259698
Conc: 633.11 ng/ml



#17 AR-1242-2

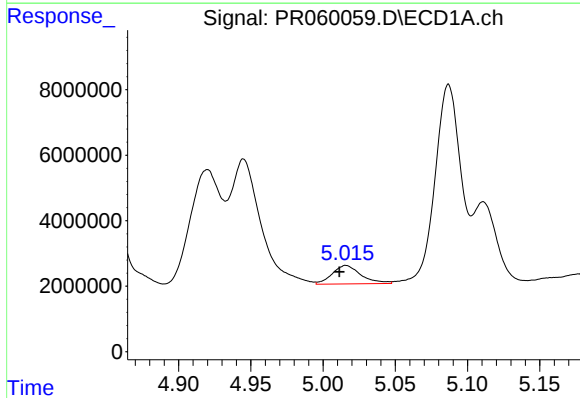
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 56968411
Conc: 508.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



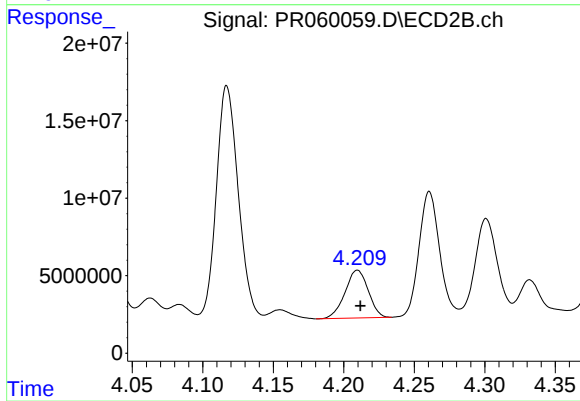
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 74092650
Conc: 442.84 ng/ml



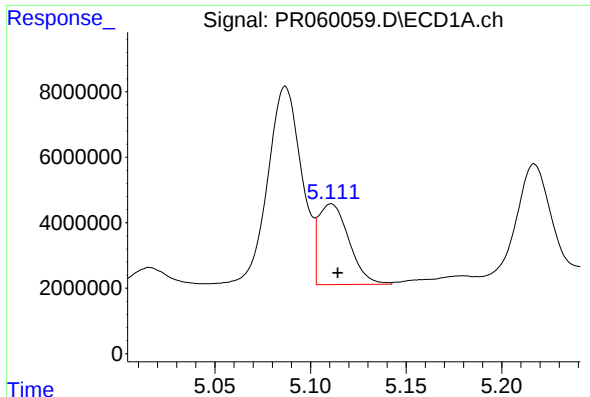
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 7820900
Conc: 107.66 ng/ml



#18 AR-1242-3

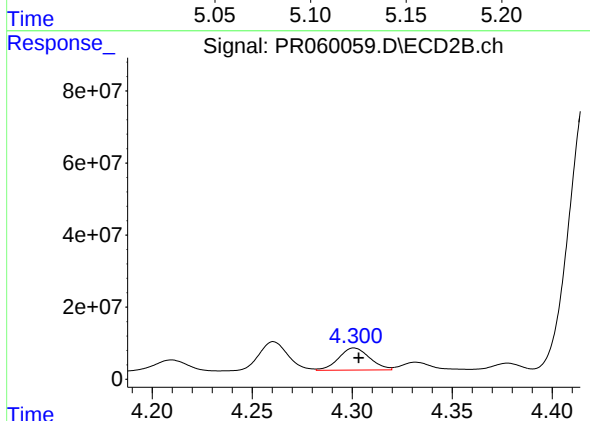
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 35339341
Conc: 408.53 ng/ml



#19 AR-1242-4

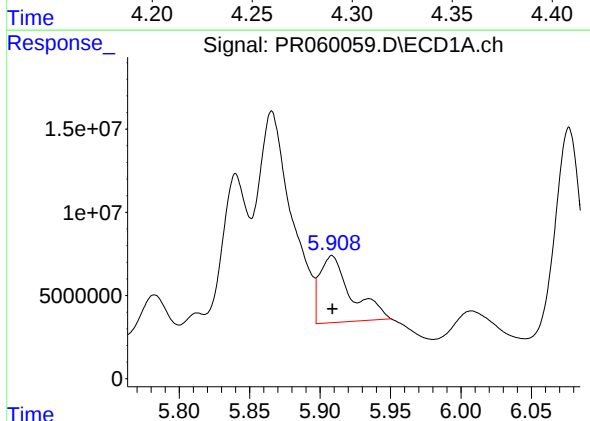
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 27350263
Conc: 475.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



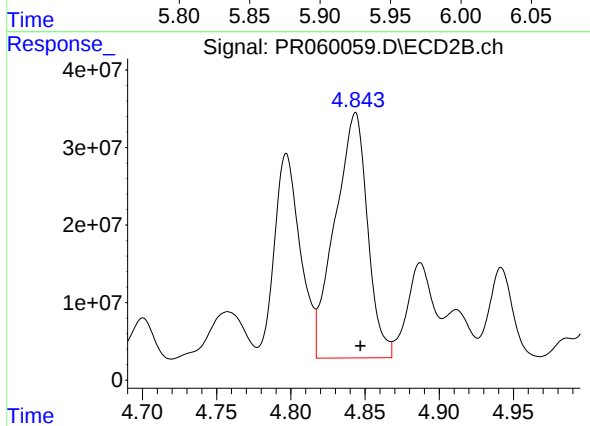
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 66156827
Conc: 771.87 ng/ml



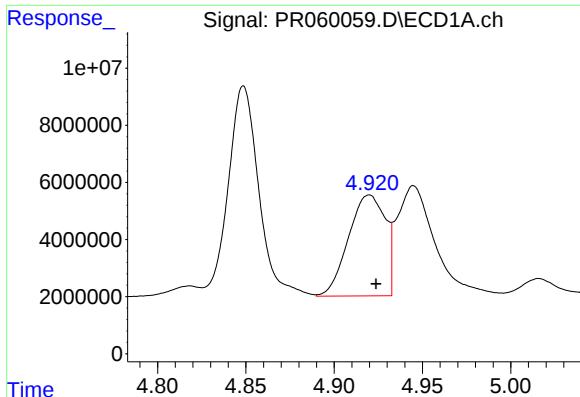
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 58978736
Conc: 1091.43 ng/ml



#20 AR-1242-5

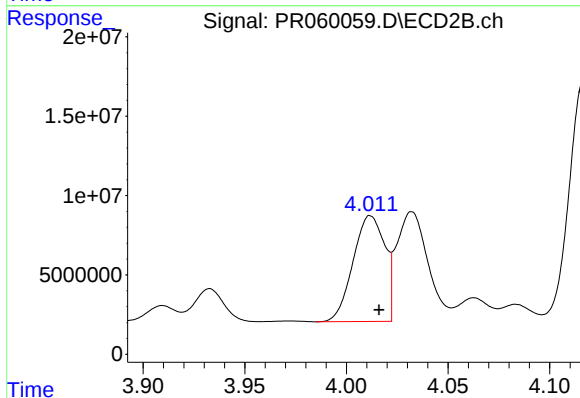
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 481538316
Conc: 4663.11 ng/ml



#21 AR-1248-1

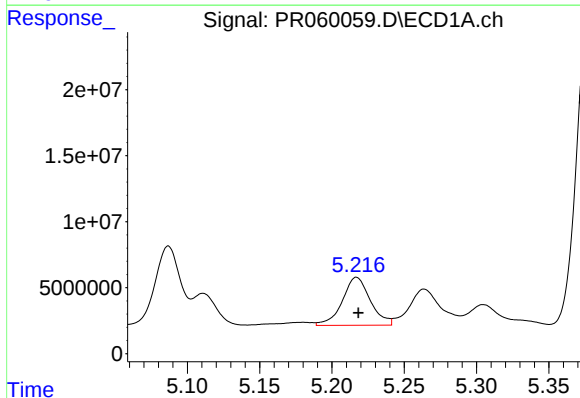
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 51282879
Conc: 846.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



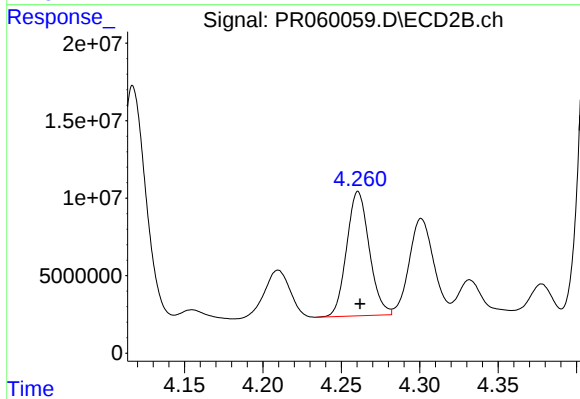
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 72259698
Conc: 830.19 ng/ml



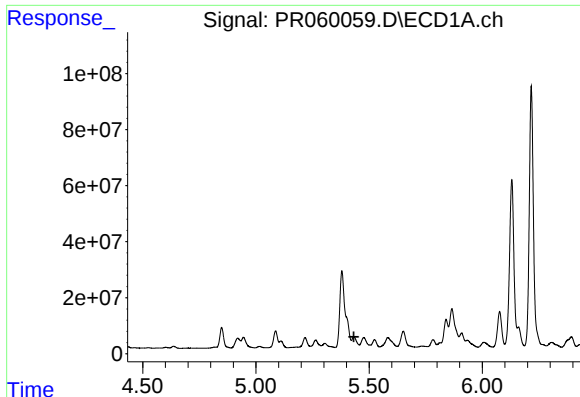
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 49027653
Conc: 603.82 ng/ml



#22 AR-1248-2

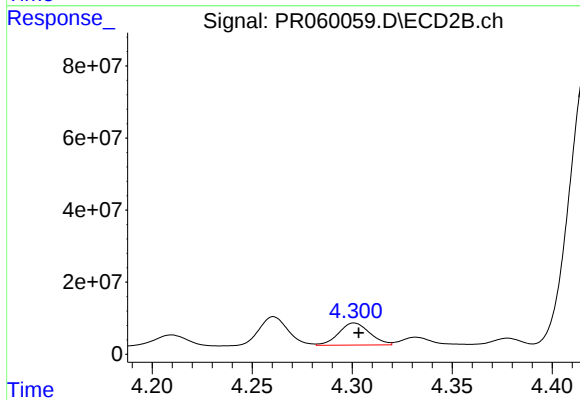
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 80649373
Conc: 624.76 ng/ml



#23 AR-1248-3

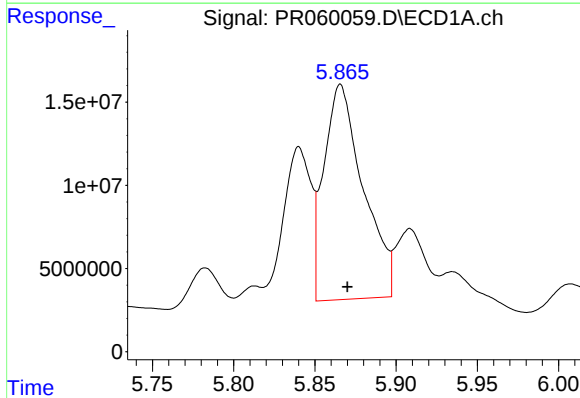
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: -22203811
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



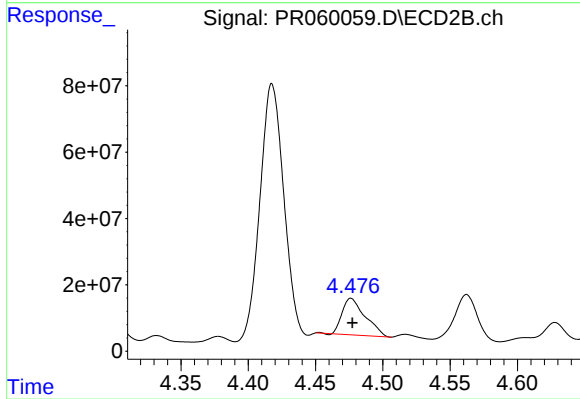
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 66156827
Conc: 508.87 ng/ml



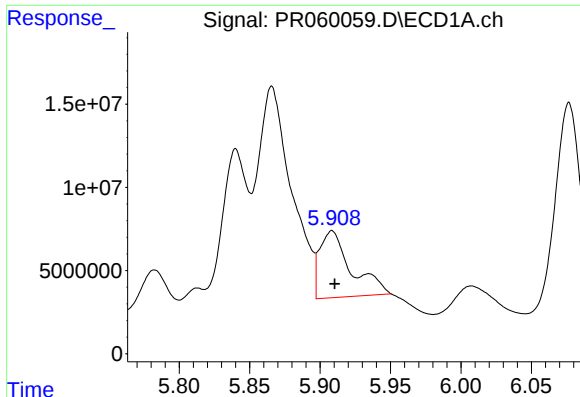
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 217230225
Conc: 2260.21 ng/ml



#24 AR-1248-4

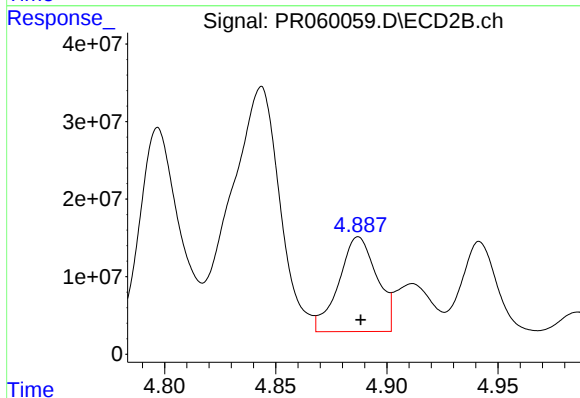
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 131643236
Conc: 834.25 ng/ml



#25 AR-1248-5

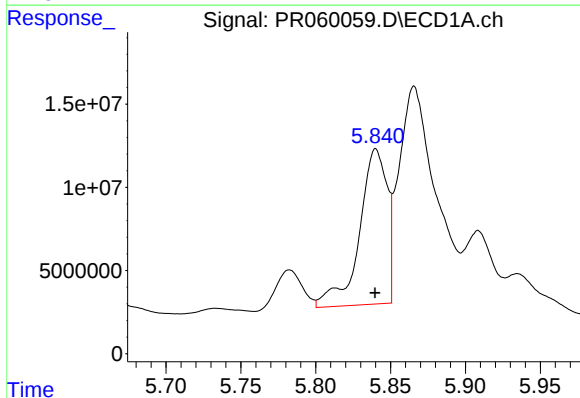
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 58978736
Conc: 635.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



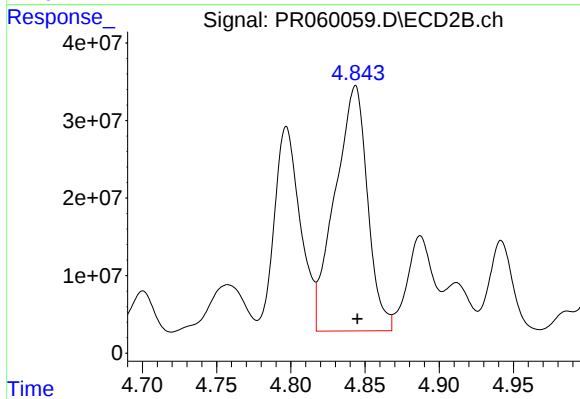
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 145402827
Conc: 1020.42 ng/ml



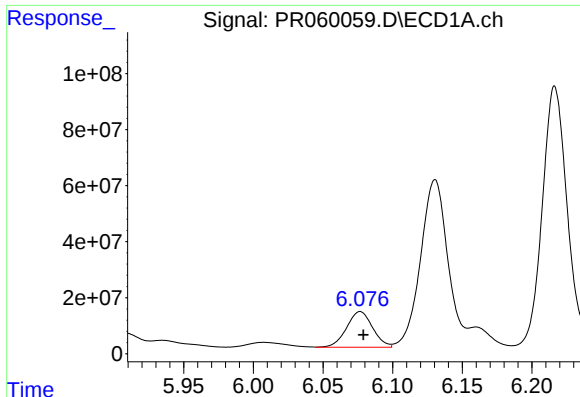
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 119937716
Conc: 1196.56 ng/ml



#26 AR-1254-1

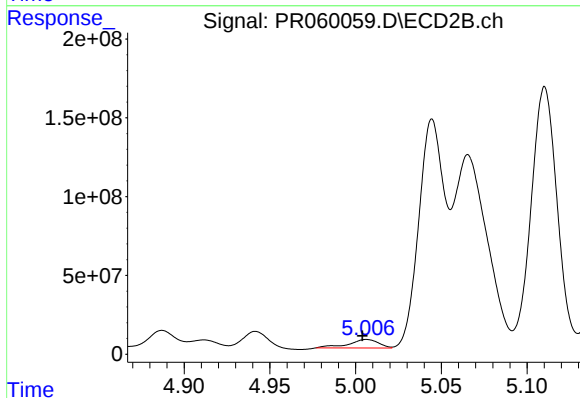
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 481538316
Conc: 2070.63 ng/ml



#27 AR-1254-2

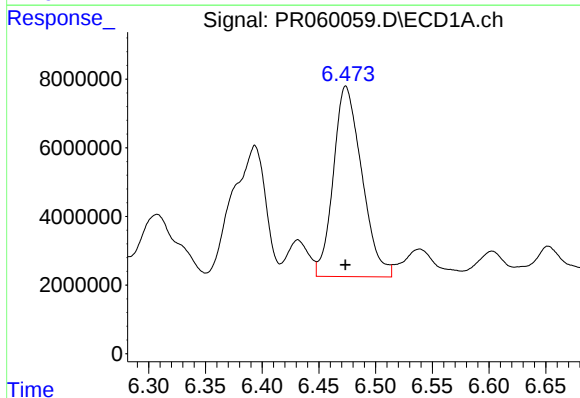
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 165660188
Conc: 1091.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



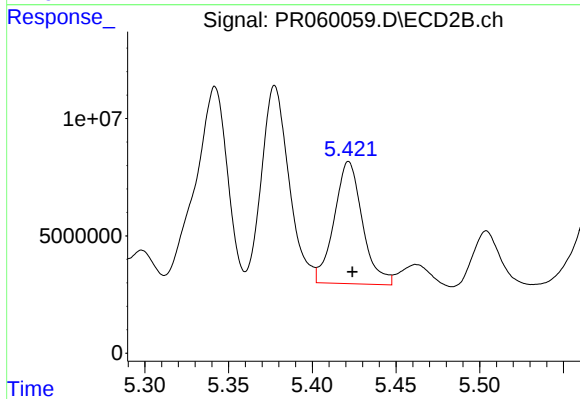
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 67334584
Conc: 335.37 ng/ml



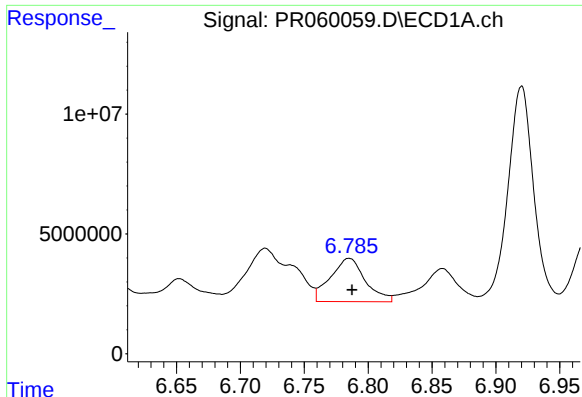
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 96801428
Conc: 622.95 ng/ml



#28 AR-1254-3

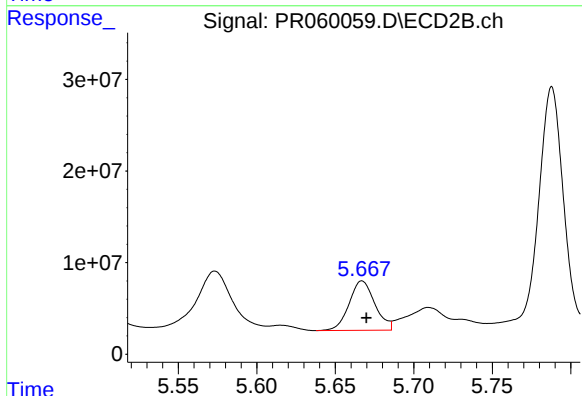
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 61285090
Conc: 191.26 ng/ml



#29 AR-1254-4

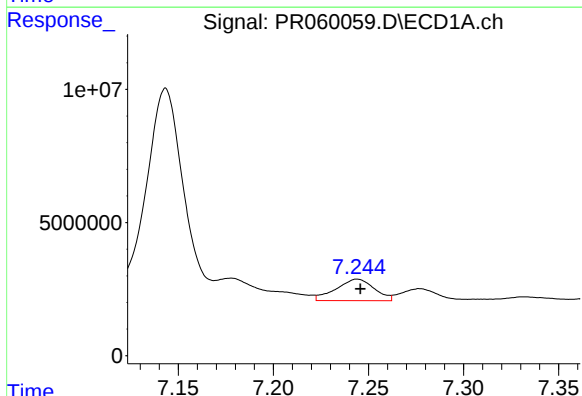
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 34316320
Conc: 311.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



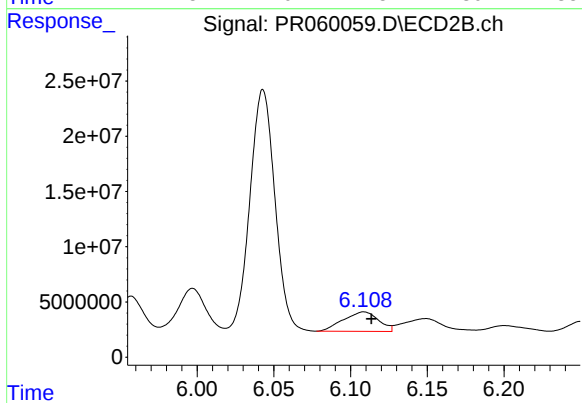
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 61645270
Conc: 343.68 ng/ml



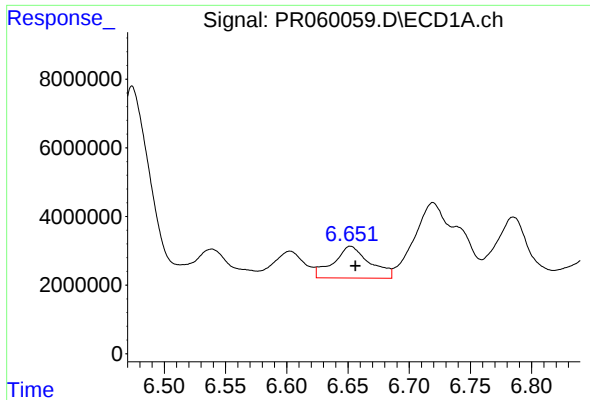
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 11333578
Conc: 92.38 ng/ml



#30 AR-1254-5

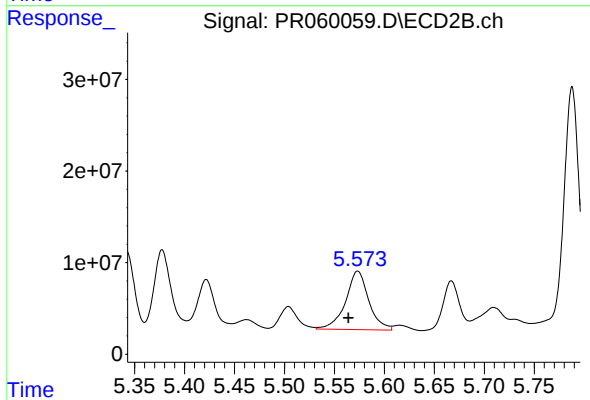
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 28127022
Conc: 101.72 ng/ml



#31 AR-1260-1

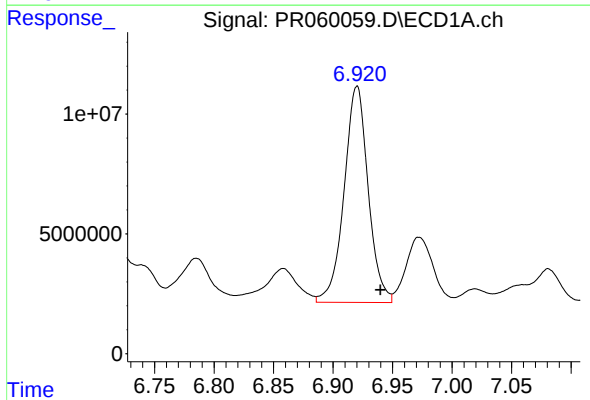
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 19122191
Conc: 155.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



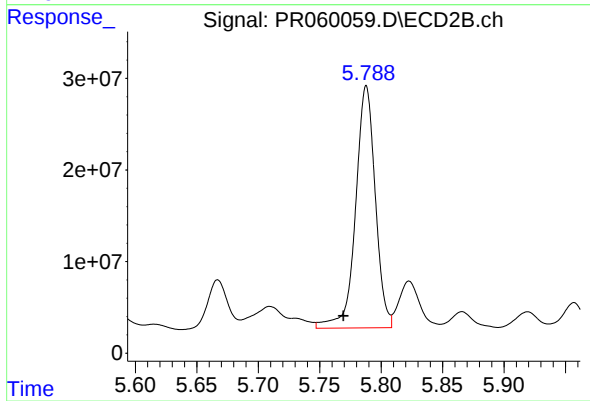
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 103624344
Conc: 453.11 ng/ml



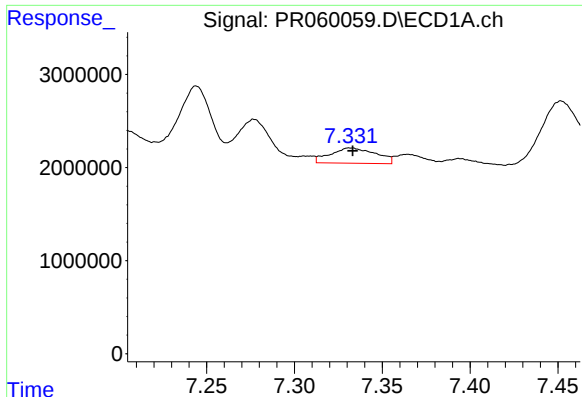
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 127041155
Conc: 904.27 ng/ml



#32 AR-1260-2

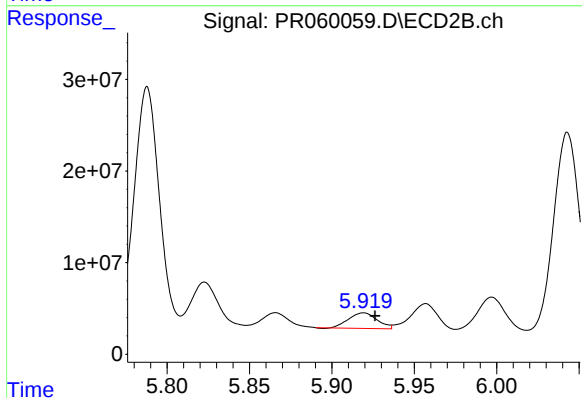
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 295262358
Conc: 1097.67 ng/ml



#33 AR-1260-3

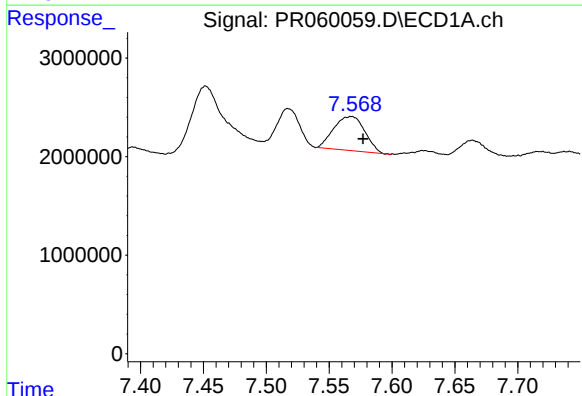
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2971446
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



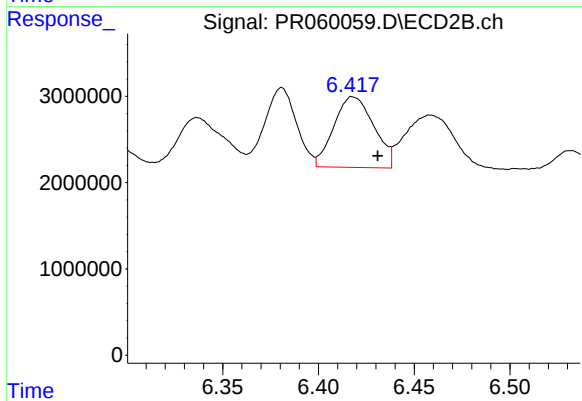
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 20466610
Conc: 80.80 ng/ml



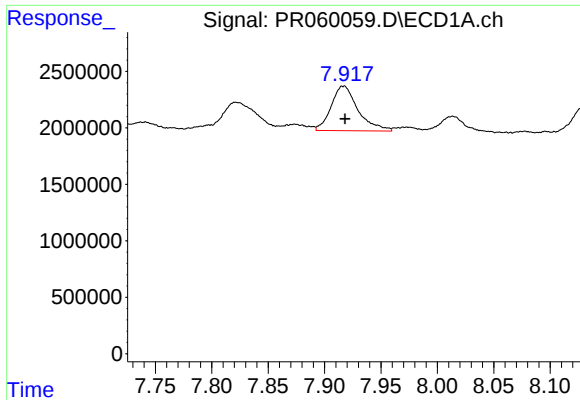
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.010 min
Response: 5946136
Conc: 48.20 ng/ml



#34 AR-1260-4

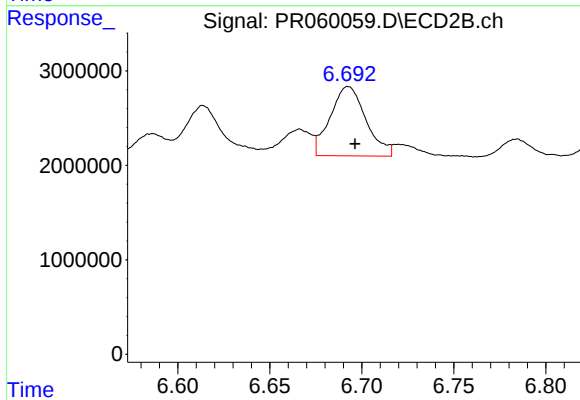
R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 11932085
Conc: 56.73 ng/ml



#35 AR-1260-5

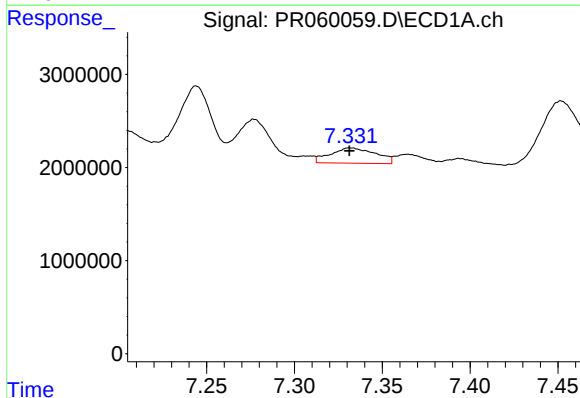
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 6557444
Conc: 28.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



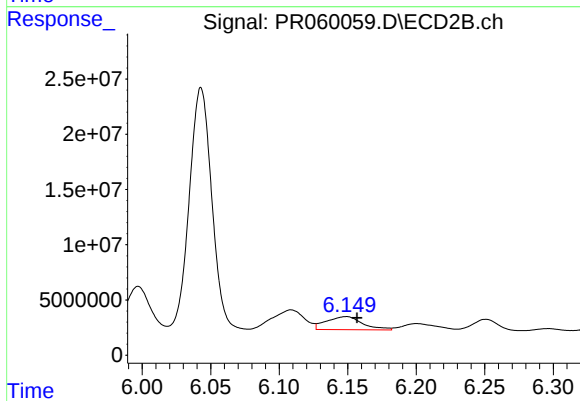
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 9949513
Conc: 20.93 ng/ml



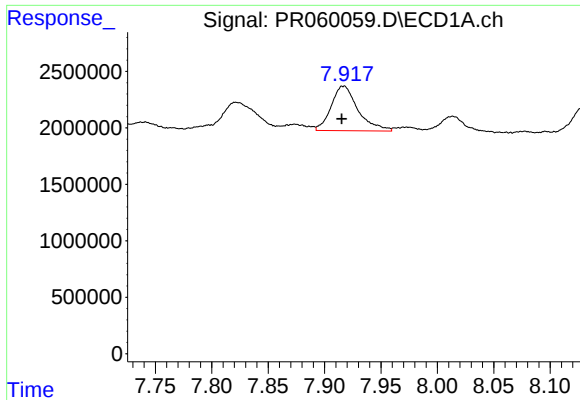
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2971446
Conc: 19.35 ng/ml



#36 AR-1262-1

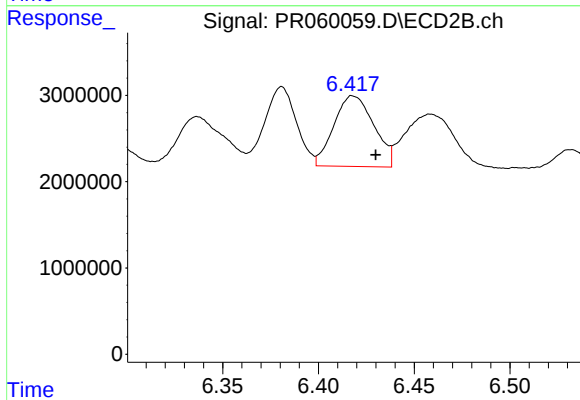
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 21690887
Conc: 70.97 ng/ml



#37 AR-1262-2

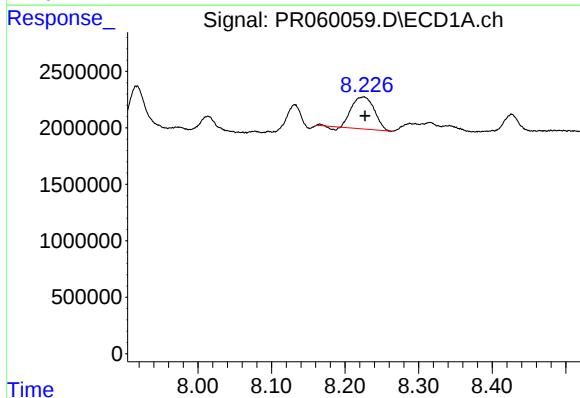
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 6557444
Conc: 25.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



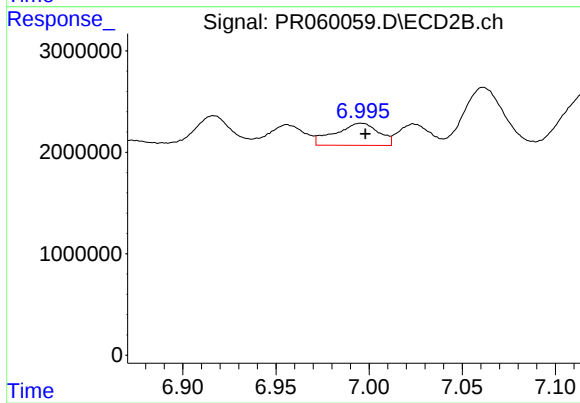
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 11932085
Conc: 43.89 ng/ml



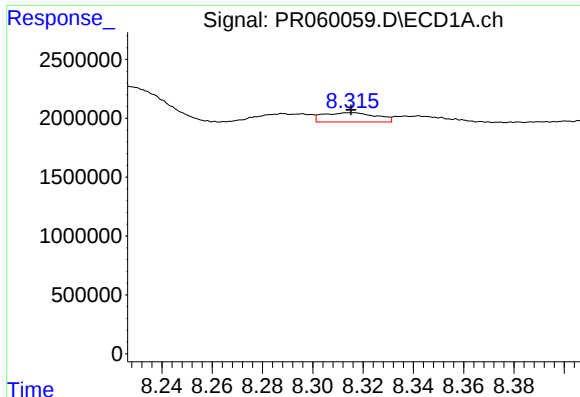
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 6008558
Conc: 31.99 ng/ml



#38 AR-1262-3

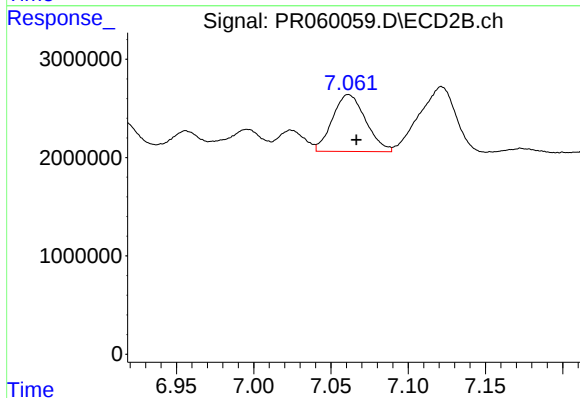
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 3555727
Conc: 17.34 ng/ml



#39 AR-1262-4

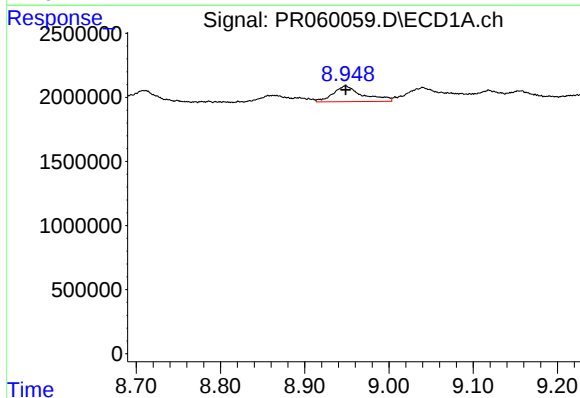
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 1146736
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



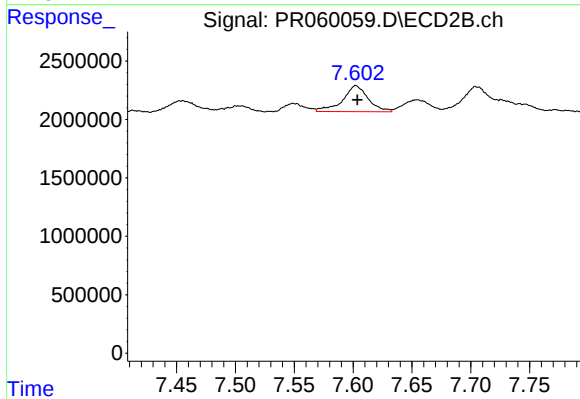
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 8657847
Conc: 22.59 ng/ml



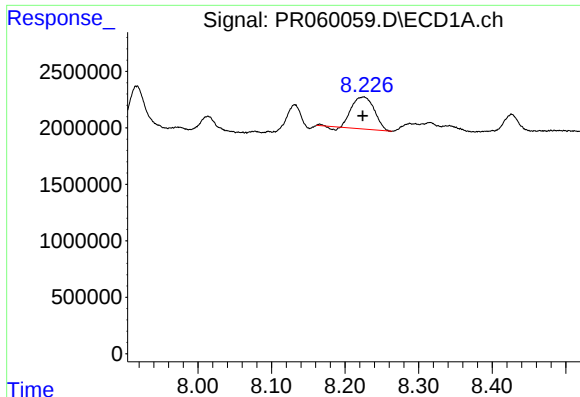
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 3006865
Conc: 28.58 ng/ml



#40 AR-1262-5

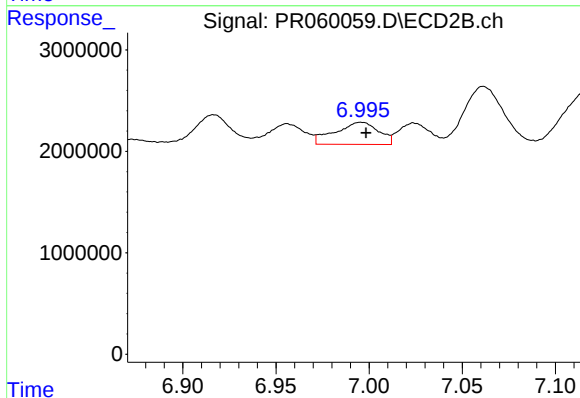
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 3371646
Conc: 19.92 ng/ml



#41 AR-1268-1

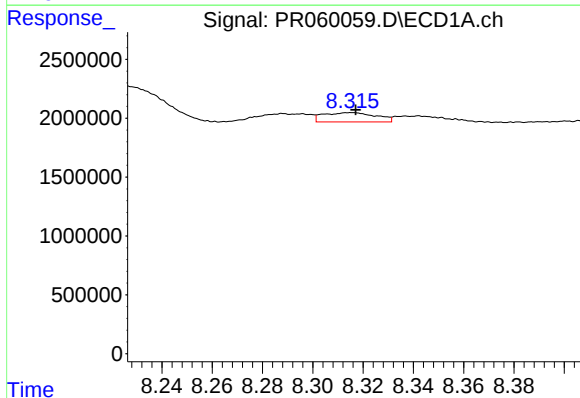
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 6008558
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



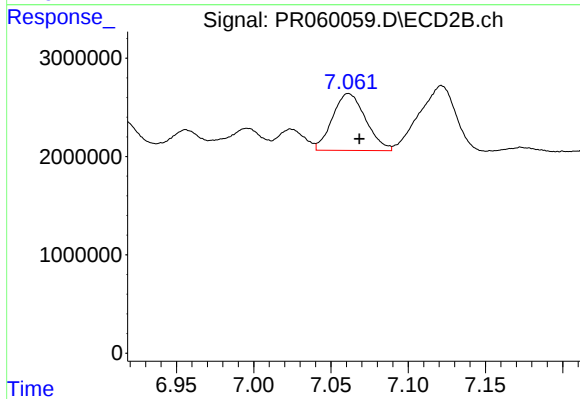
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 3555727
Conc: 4.05 ng/ml



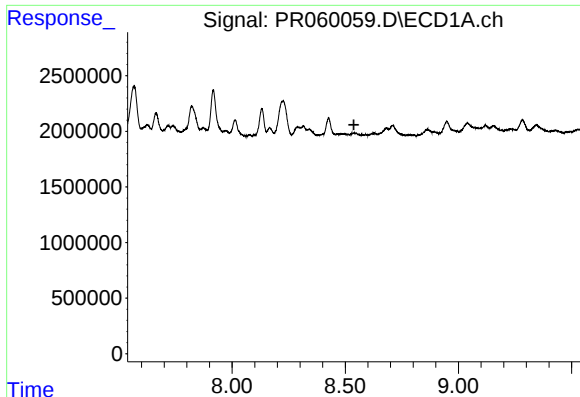
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 1146736
Conc: 2.87 ng/ml



#42 AR-1268-2

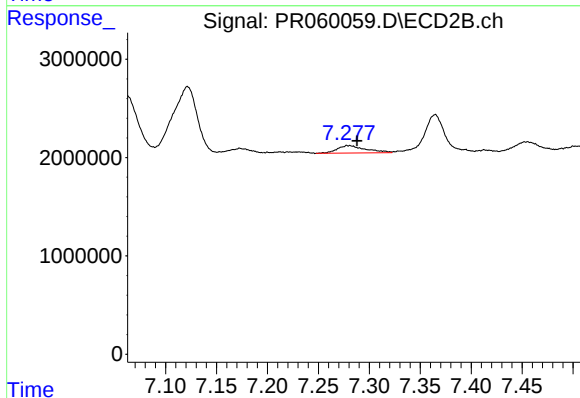
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 8657847
Conc: 10.98 ng/ml



#43 AR-1268-3

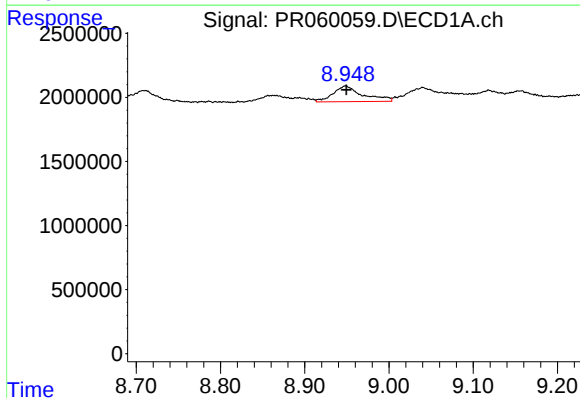
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



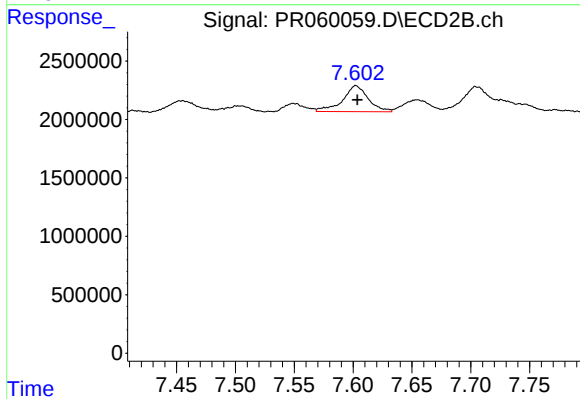
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 1451582
Conc: 2.09 ng/ml



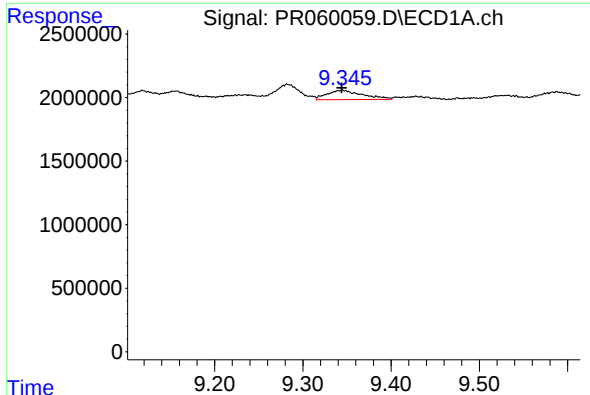
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 3006865
Conc: 19.07 ng/ml



#44 AR-1268-4

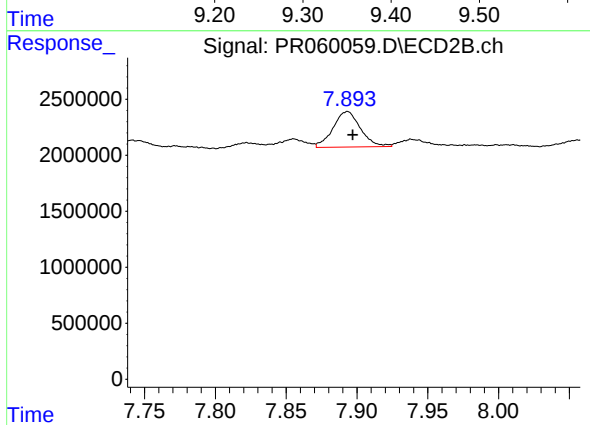
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 3371646
Conc: 12.72 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 2047134
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 4281965
Conc: 2.04 ng/ml