

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
 Data File : PR052846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 10:22
 Operator : AJ\MA
 Sample : M4833-06DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:58:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.684	3.852	37957981	27100448	10.548	9.188
2) SA Decachlor...	10.613	8.855	56459443	53886626	16.900	16.580
Target Compounds						
3) L1 AR-1016-1	5.869	4.931	11510619	8132982	96.866	85.703
4) L1 AR-1016-2	5.894	4.949	23200690	14739168	139.300	103.729 #
5) L1 AR-1016-3	5.960	5.126	4835517	11290072	46.761	148.124 #
6) L1 AR-1016-4	6.057	5.164	13941491	40250509	165.661	657.348 #
7) L1 AR-1016-5	6.352	5.377	56921201	47113813	653.502	588.149
8) L2 AR-1221-1	4.917	4.051	760000	642306	17.647	17.833
9) L2 AR-1221-2	5.001	4.152	513428	713382	16.563	27.099 #
10) L2 AR-1221-3	5.072	4.222	965399	685945	9.749	8.059
11) L3 AR-1232-1	5.072	4.222	965399	685945	12.573	10.369
12) L3 AR-1232-2	5.601	4.949	6737967	14739168	172.363	236.103 #
13) L3 AR-1232-3	5.894	5.126	23200690	11290072	320.271	342.560
14) L3 AR-1232-4	6.057	5.206	13941491	38122599	386.587	1287.354 #
15) L3 AR-1232-5	6.141	5.377	55107288	47113813	1857.603	1430.560
16) L4 AR-1242-1	5.869	4.931	11510619	8132982	117.715	105.343
17) L4 AR-1242-2	5.894	4.949	23200690	14739168	169.951	128.508
18) L4 AR-1242-3	5.960	5.126	4835517	11290072	56.396	182.839 #
19) L4 AR-1242-4	6.057	5.206	13941491	38122599	200.481	625.184 #
20) L4 AR-1242-5	6.796	5.725	130.7E6	105.4E6	1714.570	1403.749
21) L5 AR-1248-1	5.869	4.931	11510619	8132982	158.655	138.528
22) L5 AR-1248-2	6.141	5.164	55107288	40250509	519.740	481.136
23) L5 AR-1248-3	6.352	5.206	56921201	38122599	488.255	430.761
24) L5 AR-1248-4	6.756	5.377	90130205	47113813	691.188	446.716 #
25) L5 AR-1248-5	6.796	5.766	130.7E6	92498980	1044.266	898.286
26) L6 AR-1254-1	6.728	5.725	89429023	105.4E6	675.179	681.396
27) L6 AR-1254-2	6.957	5.872	158.2E6	57548916	772.823	428.363 #
28) L6 AR-1254-3	7.320	6.273	137.5E6	123.5E6	647.153	546.455
29) L6 AR-1254-4	7.604	6.498	94462395	77385723	585.194	558.078
30) L6 AR-1254-5	8.027	6.911	69747224	157.1E6	397.824	750.359 #
31) L7 AR-1260-1	7.479	6.414	36436074	64985696	247.450	466.988 #
32) L7 AR-1260-2	7.734	6.587	110.0E6	33364461	618.624	199.402 #
33) L7 AR-1260-3	8.092	6.739	22548571	35276251	162.144	212.476 #
34) L7 AR-1260-4	8.331	7.209	40641028	15706693	249.396	104.786 #
35) L7 AR-1260-5	8.672	7.448	39465188	34371442	123.636	93.979
36) L8 AR-1262-1	8.092	6.911	22548571	157.1E6	86.837	1132.529 #
37) L8 AR-1262-2	8.672	7.448	39465188	34371442	82.580	66.838
38) L8 AR-1262-3	9.030	7.731	32191084	9715591	151.395	47.059 #
39) L8 AR-1262-4	9.085	7.793	13267454	36525063	106.280	93.433
40) L8 AR-1262-5	9.809	8.292	15086268	12343795	81.891	66.377
41) L9 AR-1268-1	9.030	7.731	32191084	9715591	72.990	21.148 #

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Operator : AJ\MA
Sample : M4833-06DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:58:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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	9.085	7.793	13267454	36525063	32.884	85.016 #
43)	L9 AR-1268-3	9.371	8.012	6355446	6519329	18.401	17.732
44)	L9 AR-1268-4	9.809	8.292	15086268	12343795	95.223	77.720
45)	L9 AR-1268-5	10.248	8.588	9681152	2418098	8.522	2.069 #

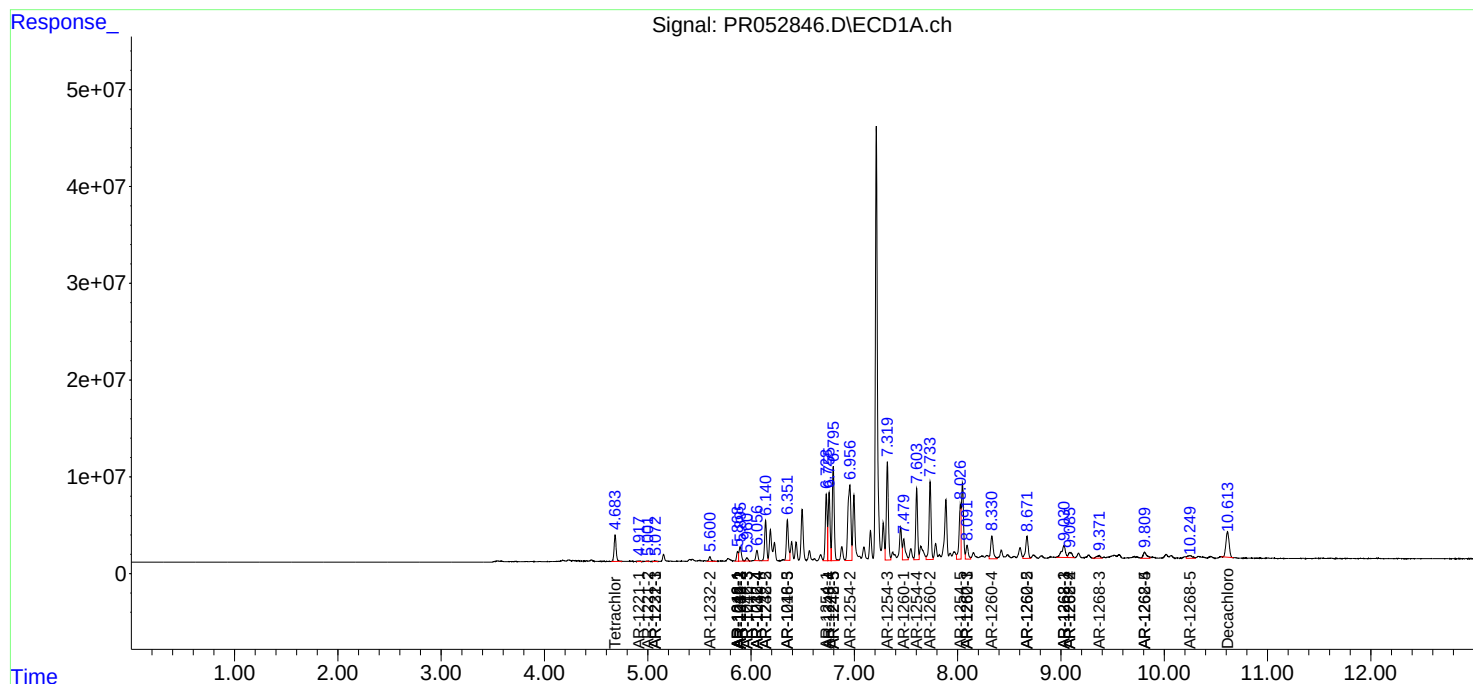
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

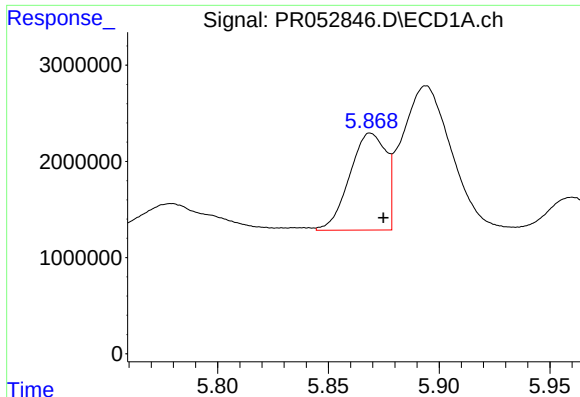
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

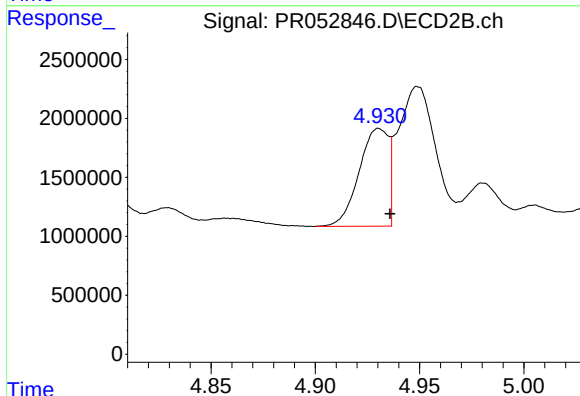




#3 AR-1016-1

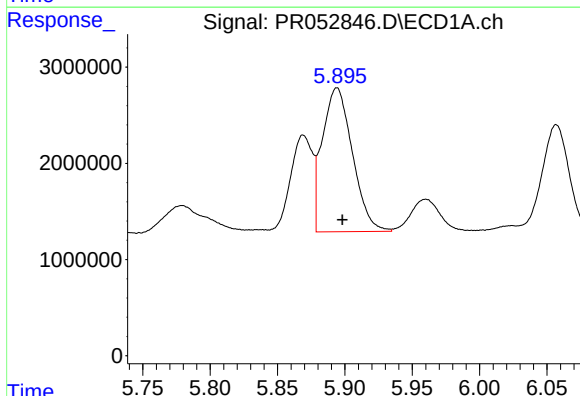
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 11510619
Conc: 96.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



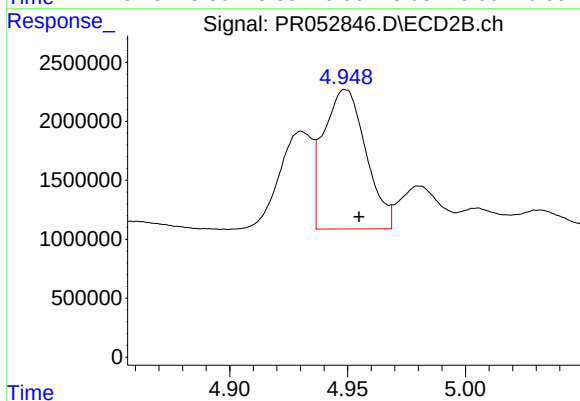
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 8132982
Conc: 85.70 ng/ml



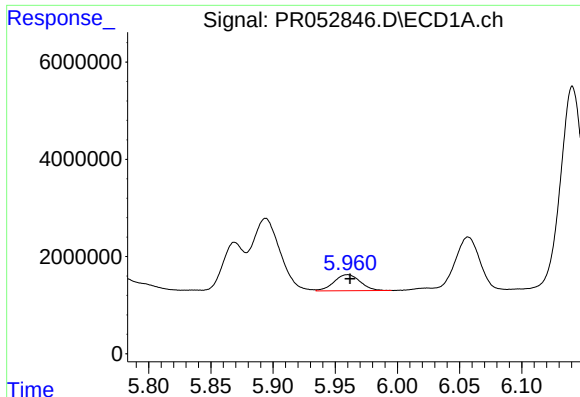
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 23200690
Conc: 139.30 ng/ml



#4 AR-1016-2

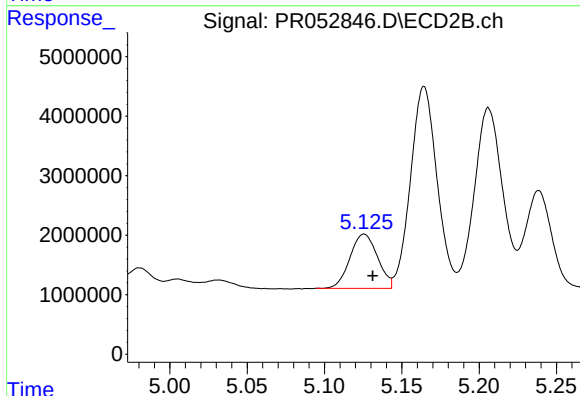
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 14739168
Conc: 103.73 ng/ml



#5 AR-1016-3

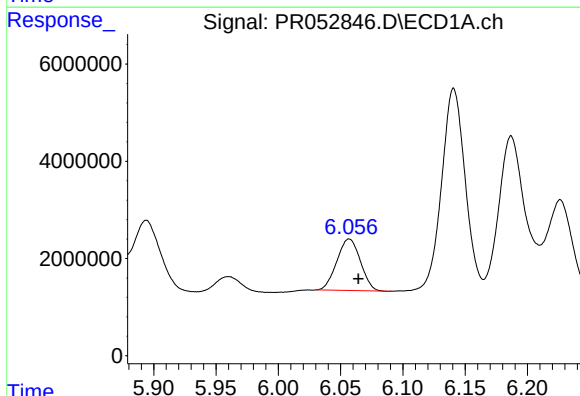
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 4835517
Conc: 46.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



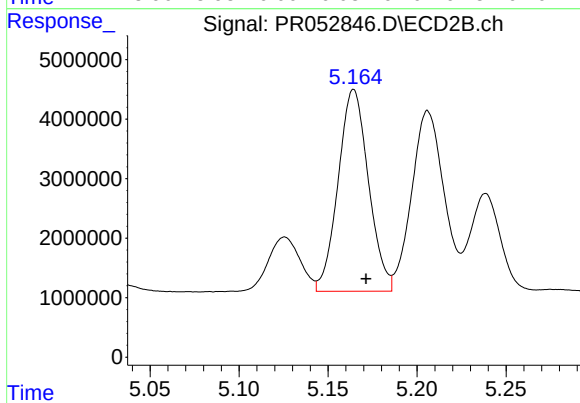
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.006 min
Response: 11290072
Conc: 148.12 ng/ml



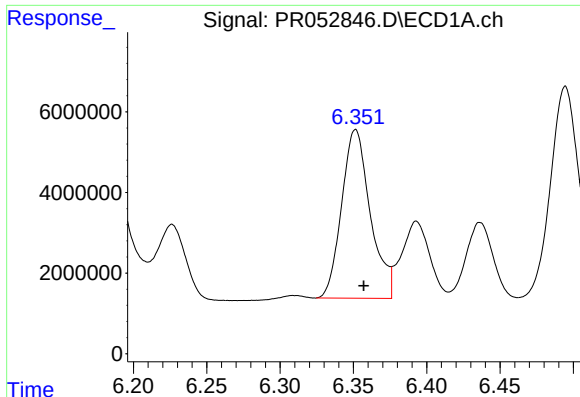
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 13941491
Conc: 165.66 ng/ml



#6 AR-1016-4

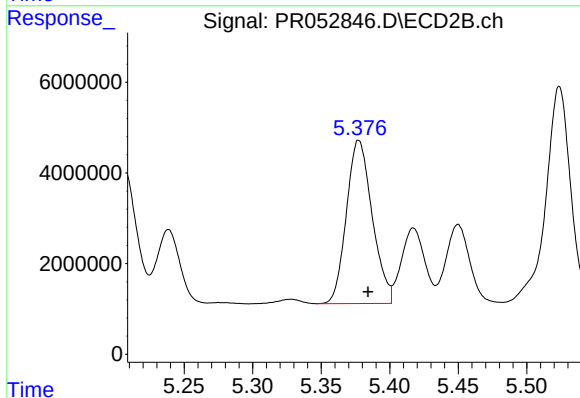
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 40250509
Conc: 657.35 ng/ml



#7 AR-1016-5

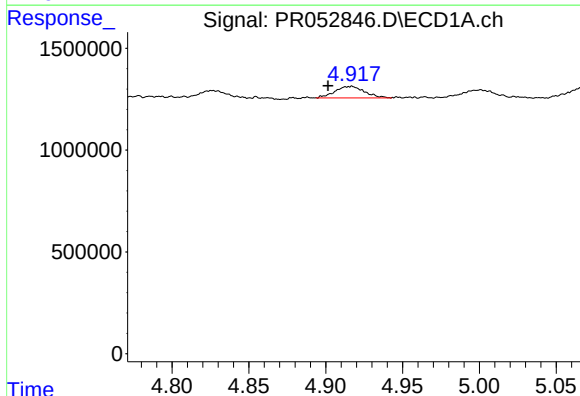
R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 56921201
Conc: 653.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



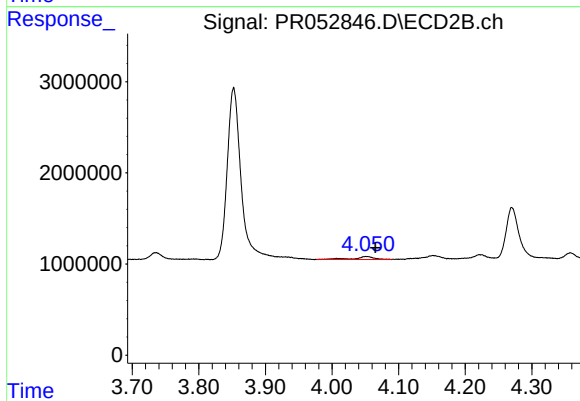
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 47113813
Conc: 588.15 ng/ml



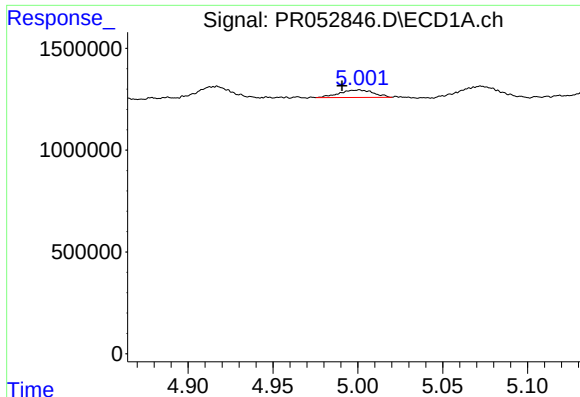
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: 0.016 min
Response: 760000
Conc: 17.65 ng/ml



#8 AR-1221-1

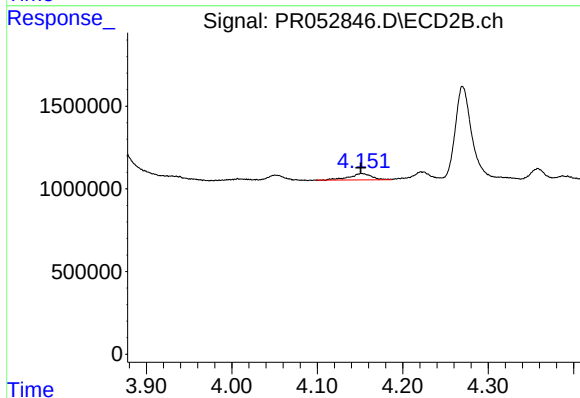
R.T.: 4.051 min
Delta R.T.: -0.014 min
Response: 642306
Conc: 17.83 ng/ml



#9 AR-1221-2

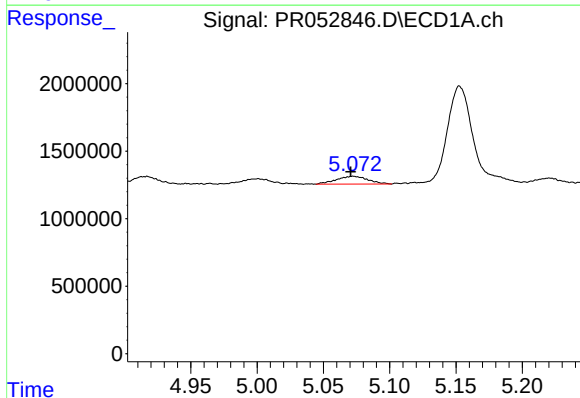
R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 513428
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



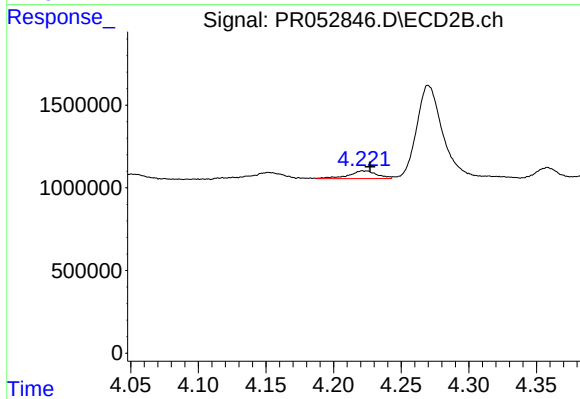
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 713382
Conc: 27.10 ng/ml



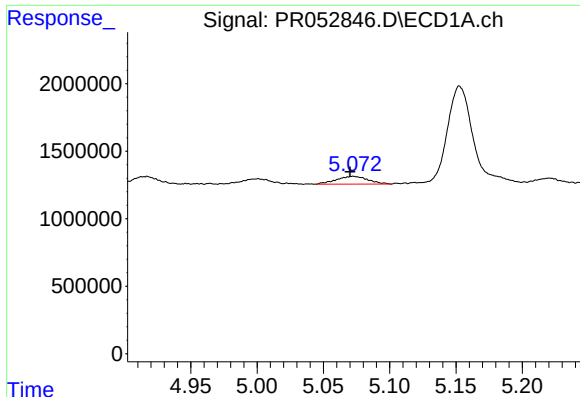
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 965399
Conc: 9.75 ng/ml



#10 AR-1221-3

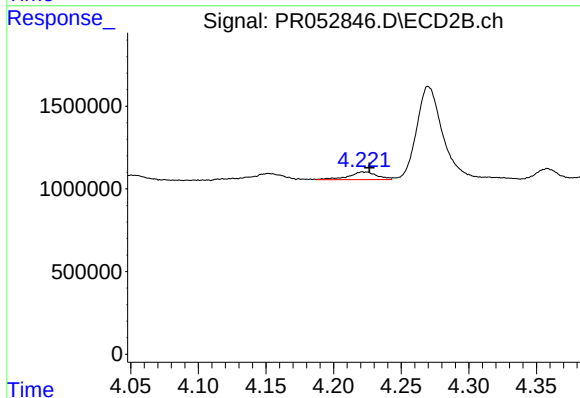
R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 685945
Conc: 8.06 ng/ml



#11 AR-1232-1

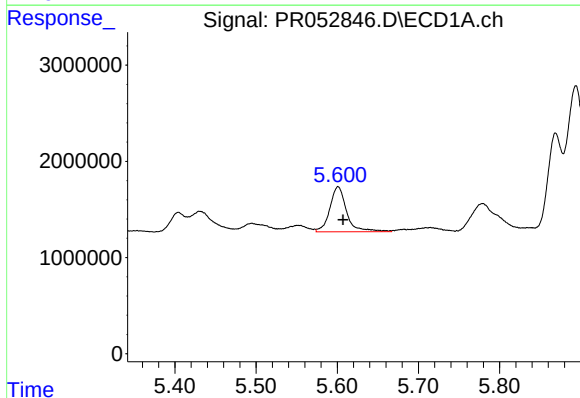
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 965399
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



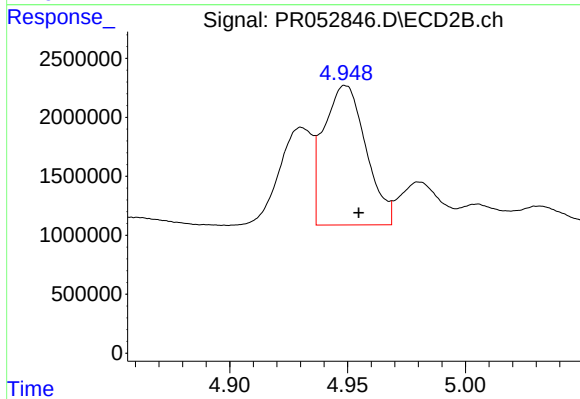
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 685945
Conc: 10.37 ng/ml



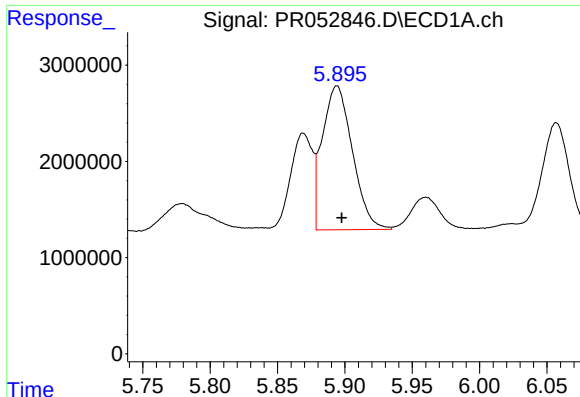
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 6737967
Conc: 172.36 ng/ml



#12 AR-1232-2

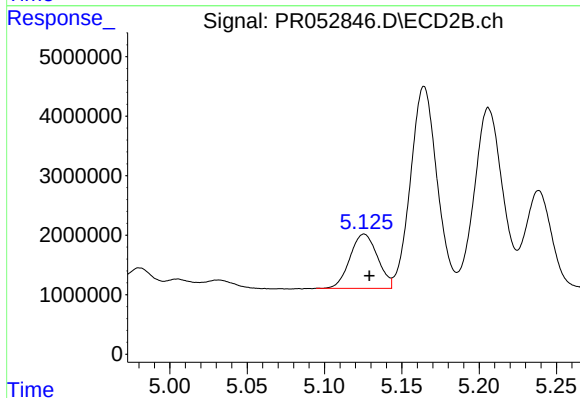
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 14739168
Conc: 236.10 ng/ml



#13 AR-1232-3

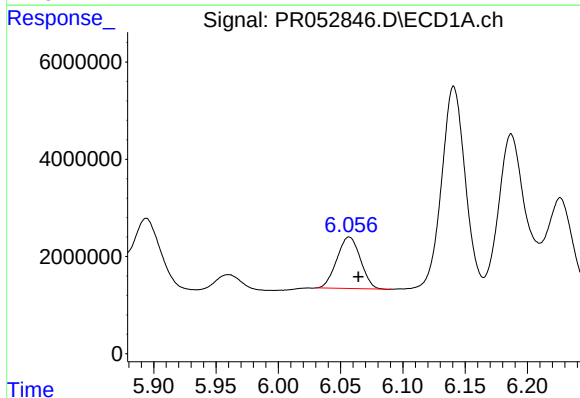
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 23200690
Conc: 320.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



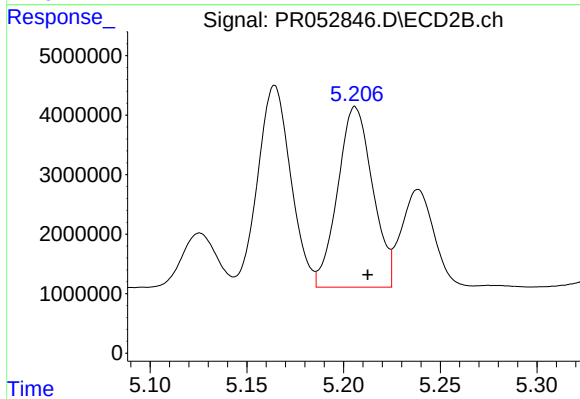
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 11290072
Conc: 342.56 ng/ml



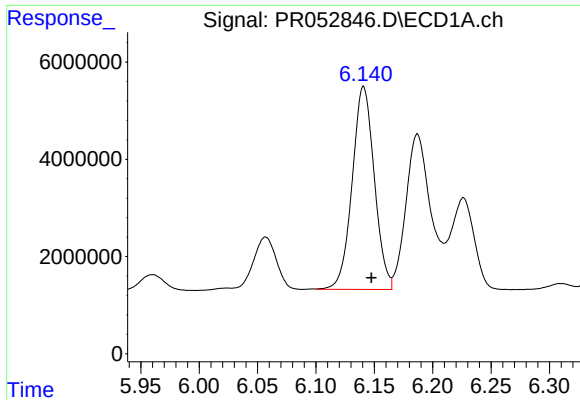
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 13941491
Conc: 386.59 ng/ml



#14 AR-1232-4

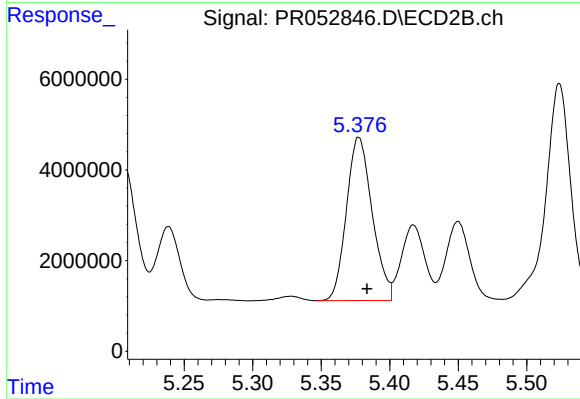
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 38122599
Conc: 1287.35 ng/ml



#15 AR-1232-5

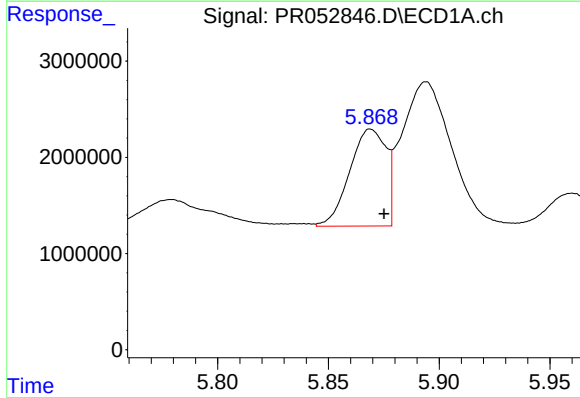
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 55107288
Conc: 1857.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



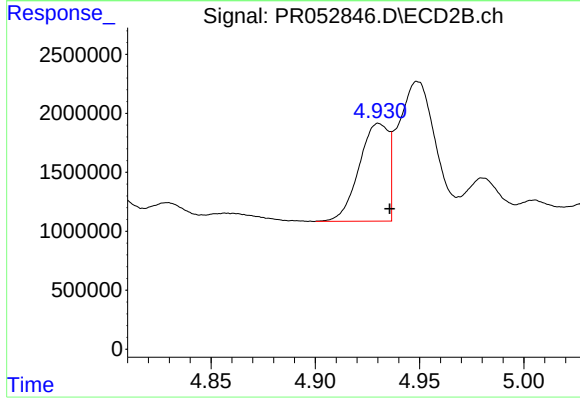
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 47113813
Conc: 1430.56 ng/ml



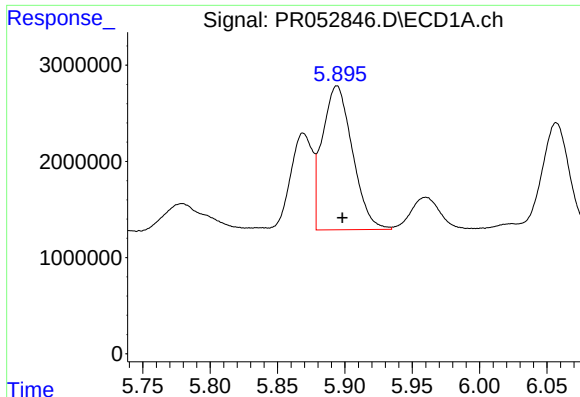
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 11510619
Conc: 117.71 ng/ml



#16 AR-1242-1

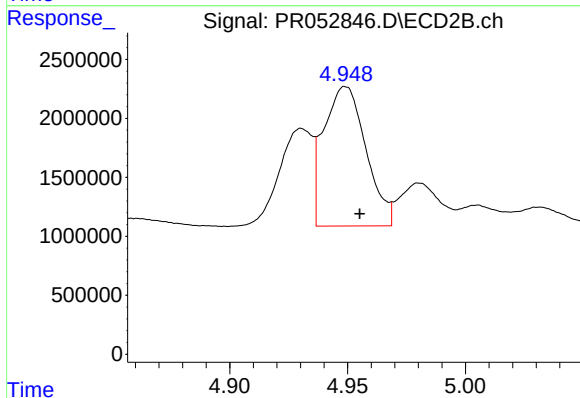
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 8132982
Conc: 105.34 ng/ml



#17 AR-1242-2

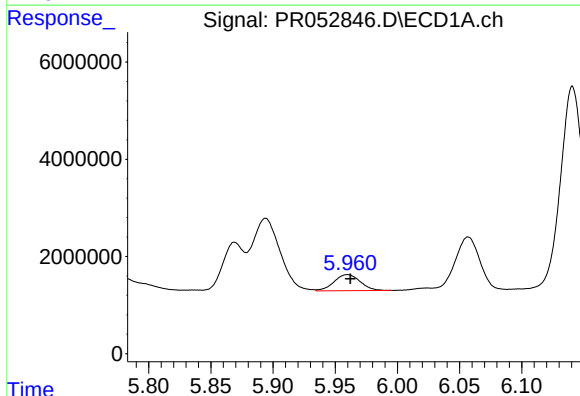
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 23200690
Conc: 169.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



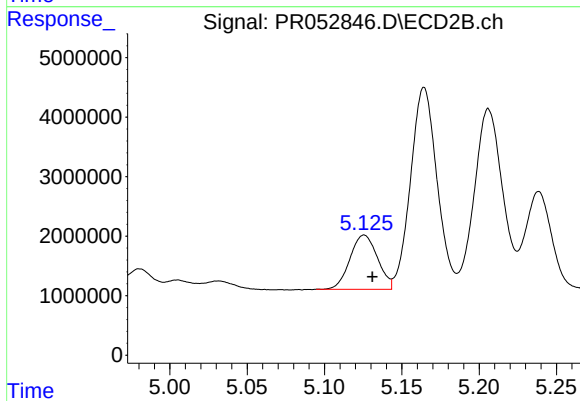
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 14739168
Conc: 128.51 ng/ml



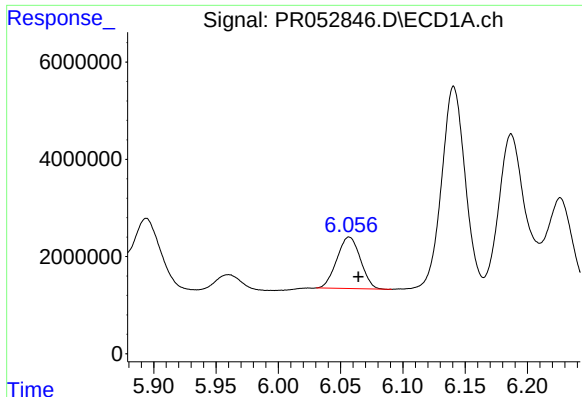
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 4835517
Conc: 56.40 ng/ml



#18 AR-1242-3

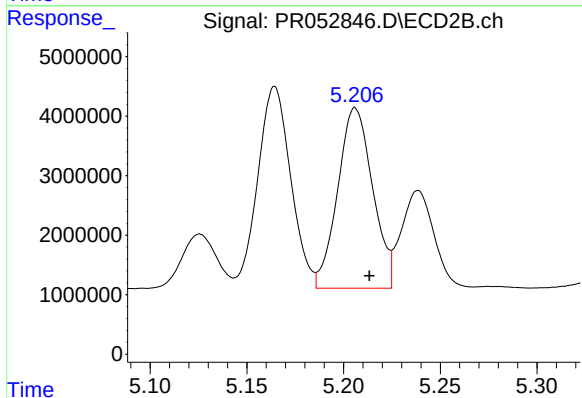
R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 11290072
Conc: 182.84 ng/ml



#19 AR-1242-4

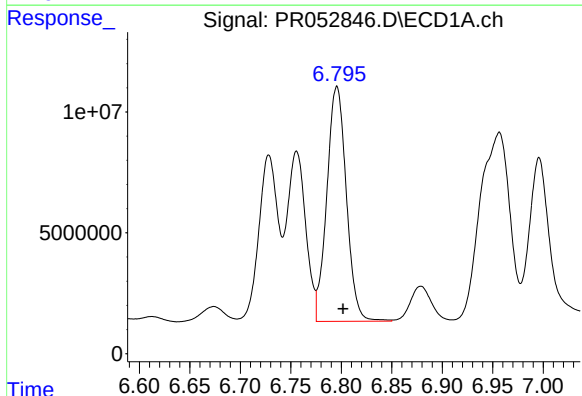
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 13941491
Conc: 200.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



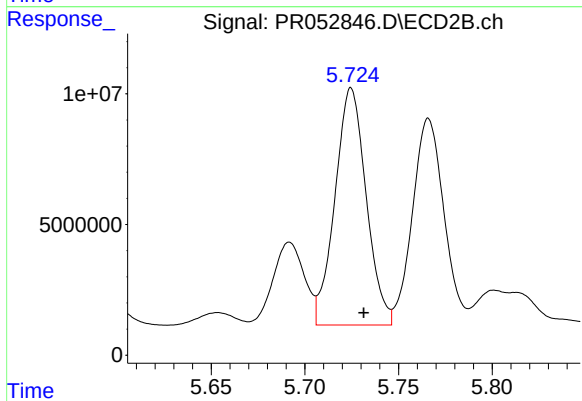
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 38122599
Conc: 625.18 ng/ml



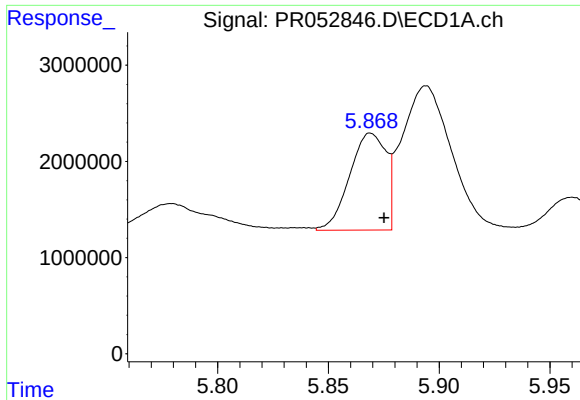
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 130704651
Conc: 1714.57 ng/ml



#20 AR-1242-5

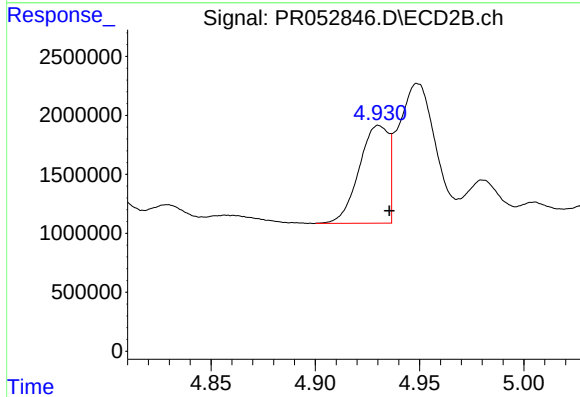
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 105413924
Conc: 1403.75 ng/ml



#21 AR-1248-1

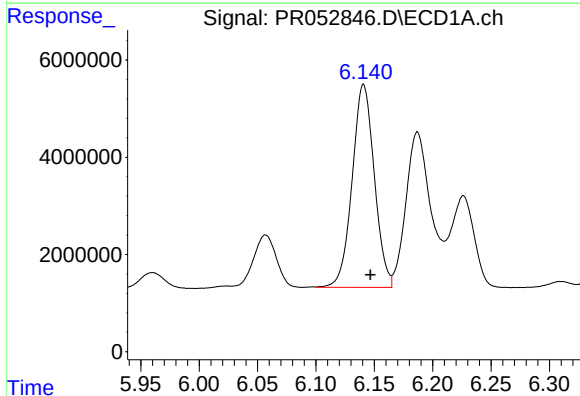
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 11510619
Conc: 158.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



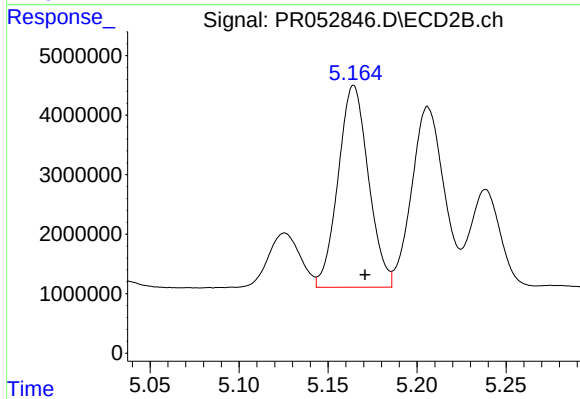
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 8132982
Conc: 138.53 ng/ml



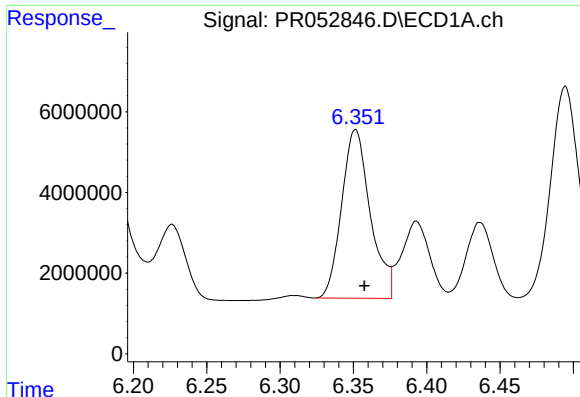
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 55107288
Conc: 519.74 ng/ml



#22 AR-1248-2

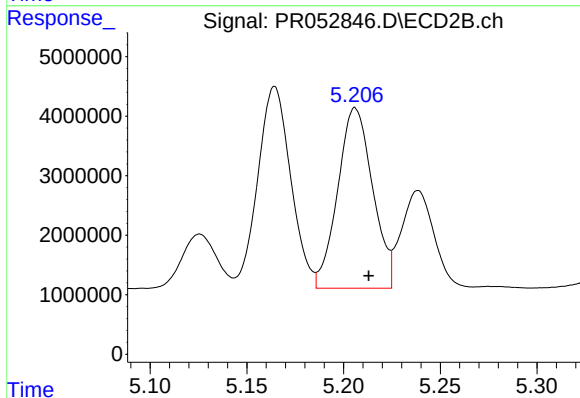
R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 40250509
Conc: 481.14 ng/ml



#23 AR-1248-3

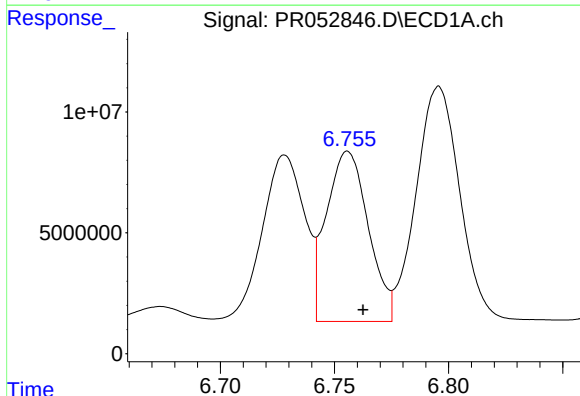
R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 56921201
Conc: 488.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



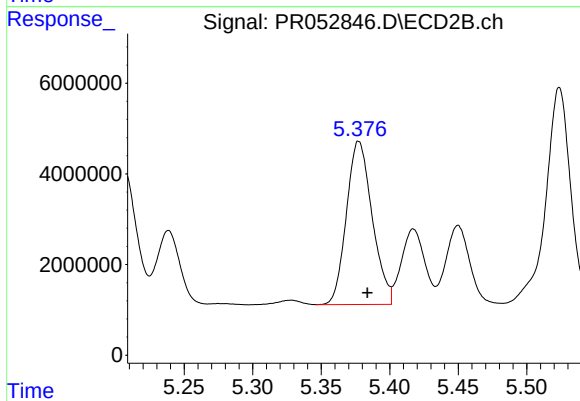
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 38122599
Conc: 430.76 ng/ml



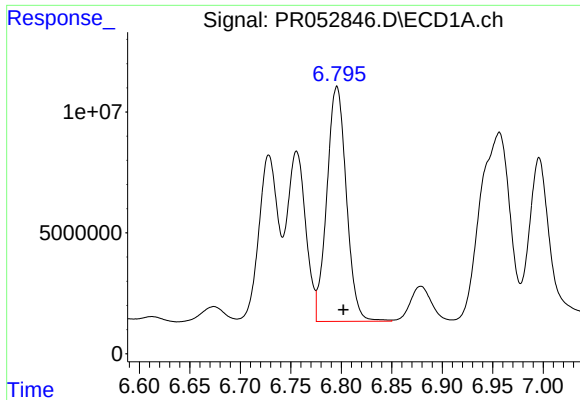
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 90130205
Conc: 691.19 ng/ml



#24 AR-1248-4

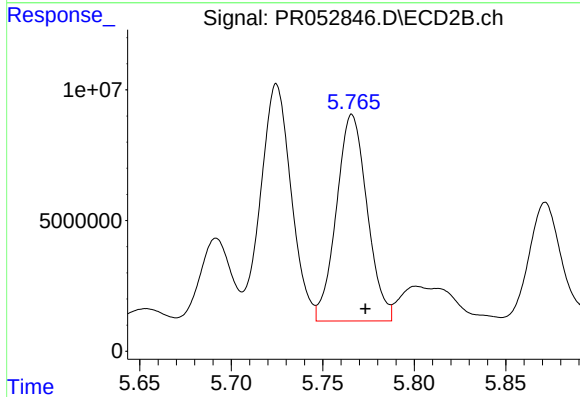
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 47113813
Conc: 446.72 ng/ml



#25 AR-1248-5

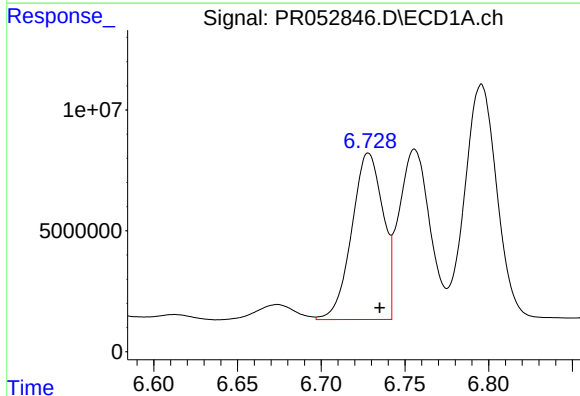
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 130704651
Conc: 1044.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



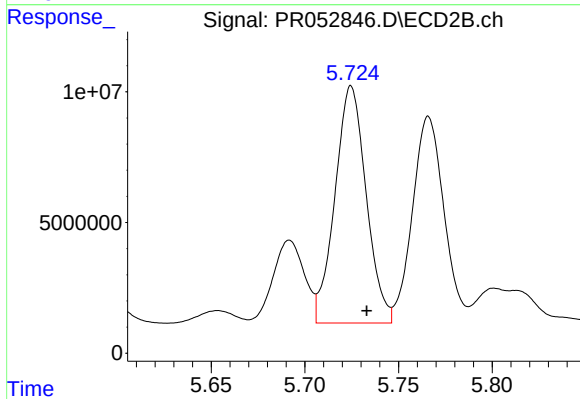
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 92498980
Conc: 898.29 ng/ml



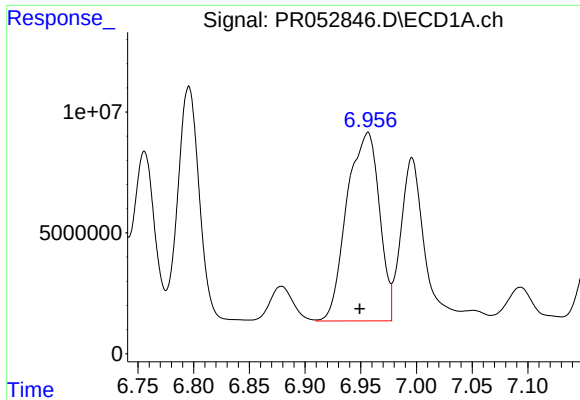
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 89429023
Conc: 675.18 ng/ml



#26 AR-1254-1

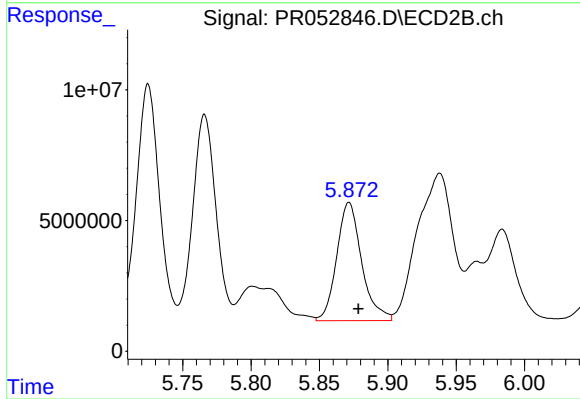
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 105413924
Conc: 681.40 ng/ml



#27 AR-1254-2

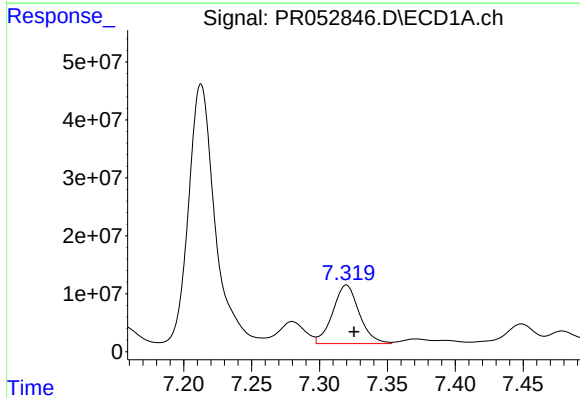
R.T.: 6.957 min
Delta R.T.: 0.007 min
Response: 158190171
Conc: 772.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



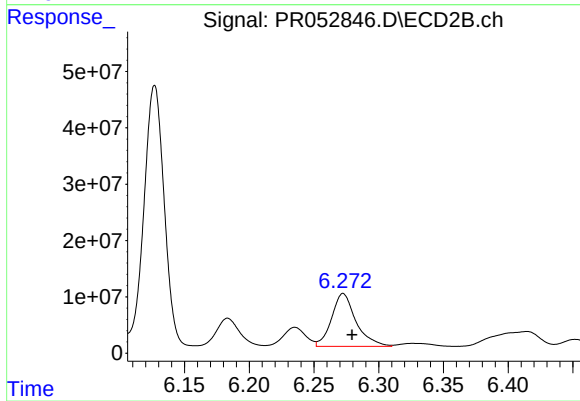
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 57548916
Conc: 428.36 ng/ml



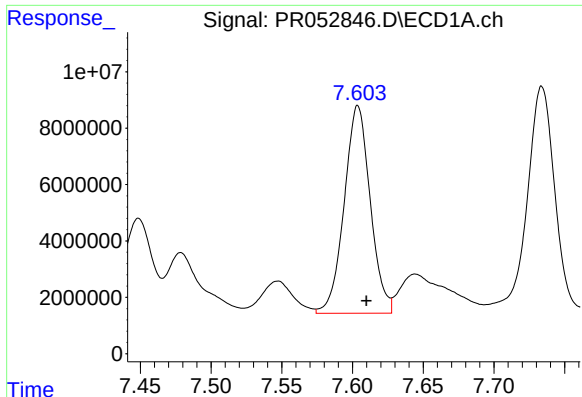
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 137458313
Conc: 647.15 ng/ml



#28 AR-1254-3

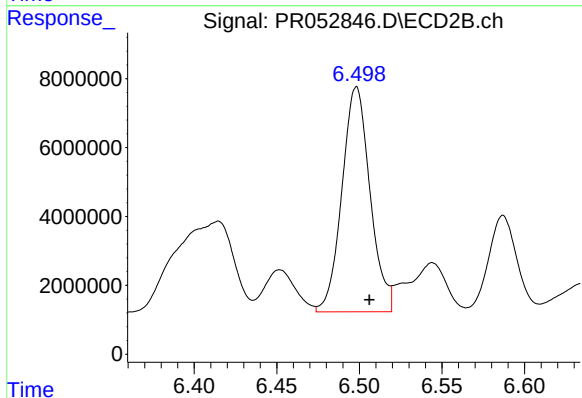
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 123547840
Conc: 546.45 ng/ml



#29 AR-1254-4

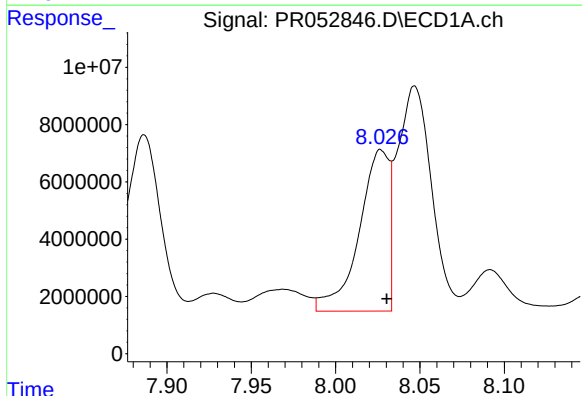
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 94462395
Conc: 585.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



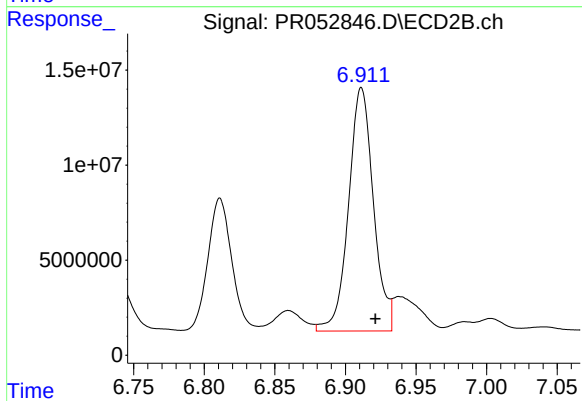
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 77385723
Conc: 558.08 ng/ml



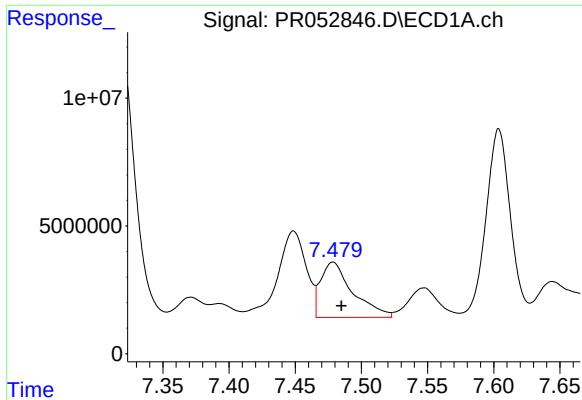
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 69747224
Conc: 397.82 ng/ml



#30 AR-1254-5

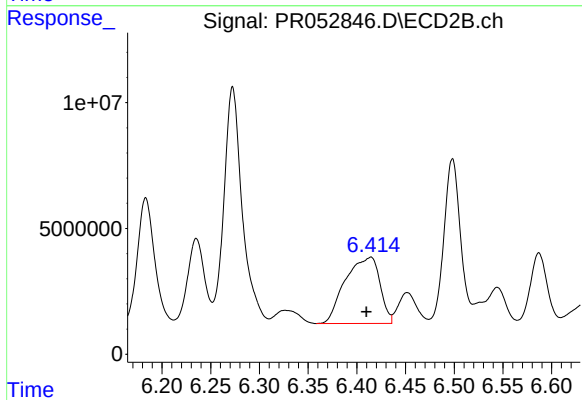
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 157057262
Conc: 750.36 ng/ml



#31 AR-1260-1

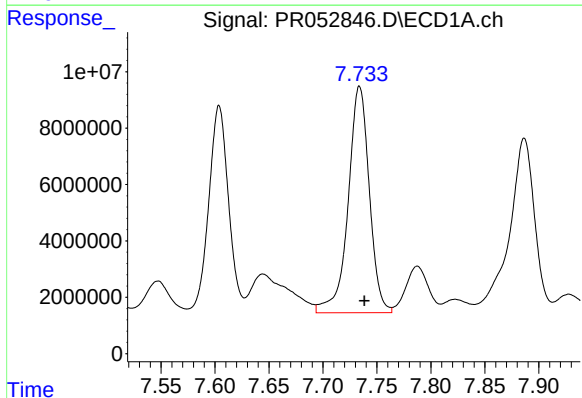
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 36436074
Conc: 247.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



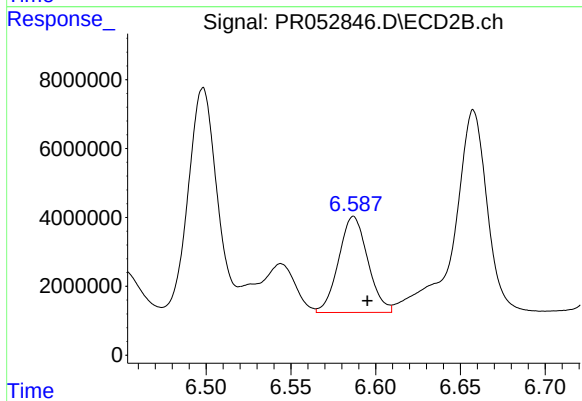
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 64985696
Conc: 466.99 ng/ml



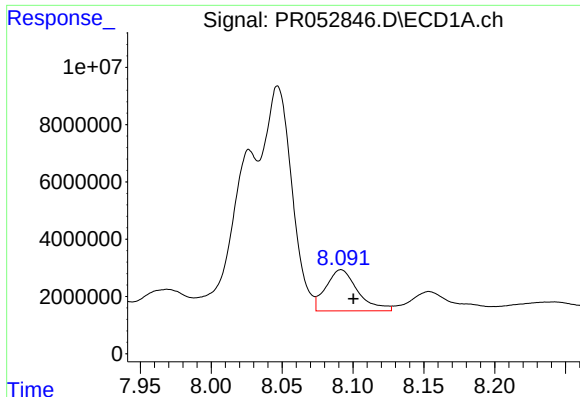
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 109963754
Conc: 618.62 ng/ml



#32 AR-1260-2

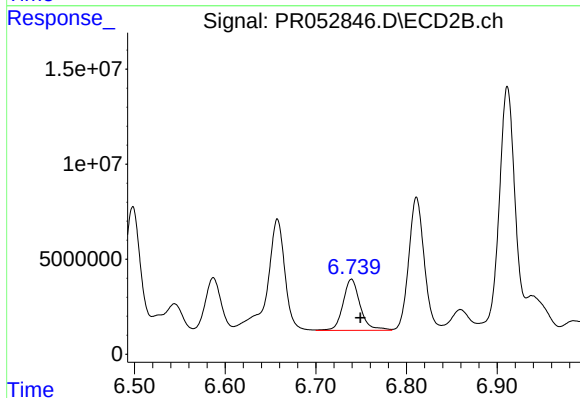
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 33364461
Conc: 199.40 ng/ml



#33 AR-1260-3

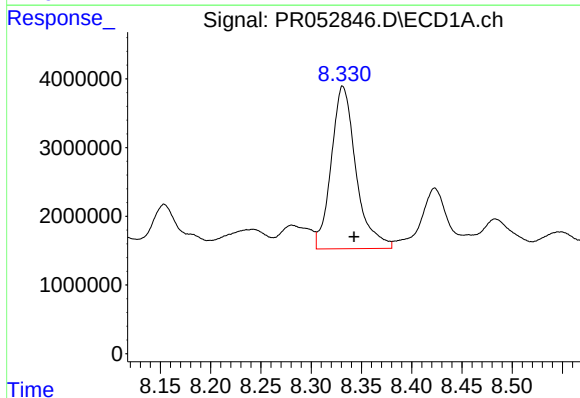
R.T.: 8.092 min
Delta R.T.: -0.009 min
Response: 22548571
Conc: 162.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



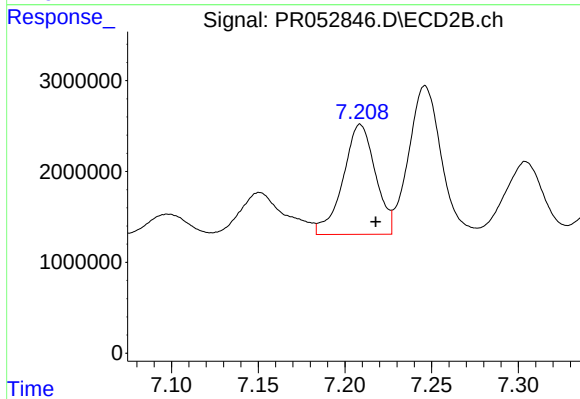
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 35276251
Conc: 212.48 ng/ml



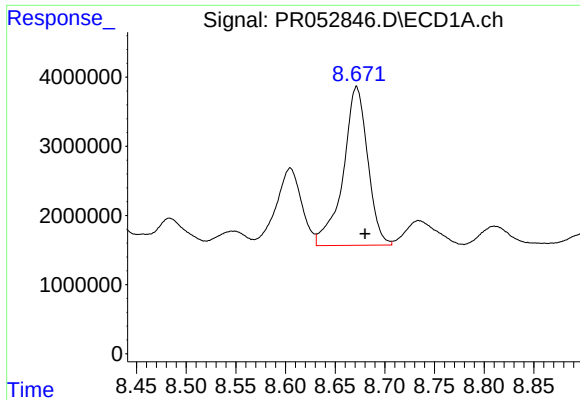
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.011 min
Response: 40641028
Conc: 249.40 ng/ml



#34 AR-1260-4

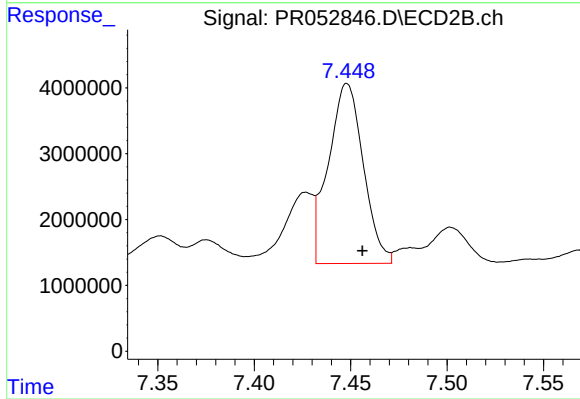
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 15706693
Conc: 104.79 ng/ml



#35 AR-1260-5

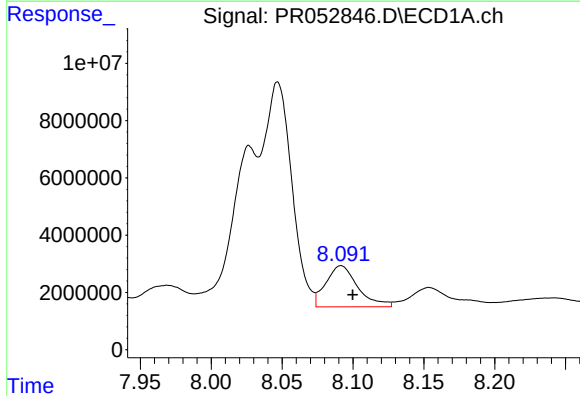
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 39465188
Conc: 123.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



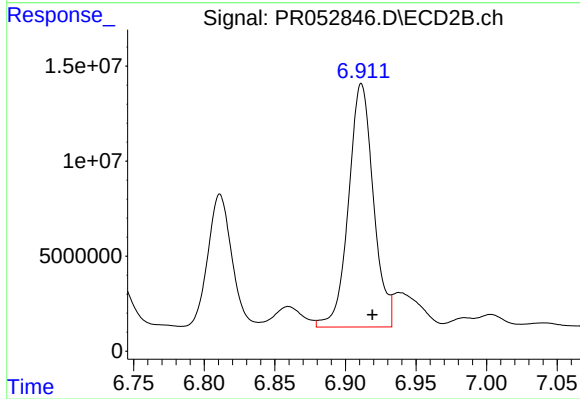
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 34371442
Conc: 93.98 ng/ml



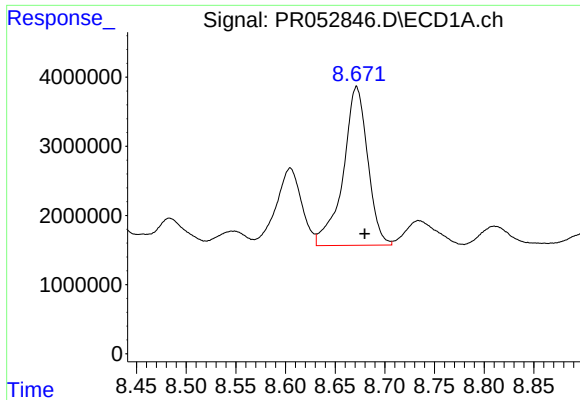
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.008 min
Response: 22548571
Conc: 86.84 ng/ml



#36 AR-1262-1

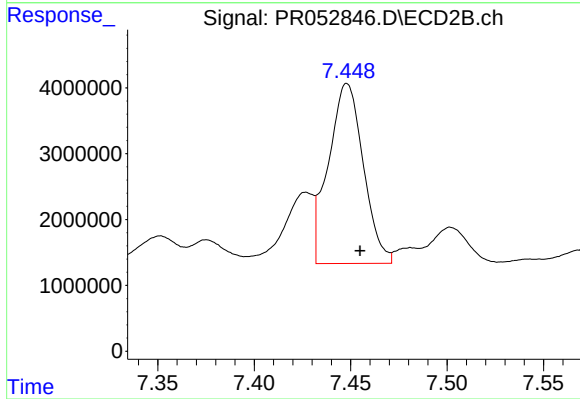
R.T.: 6.911 min
Delta R.T.: -0.008 min
Response: 157057262
Conc: 1132.53 ng/ml



#37 AR-1262-2

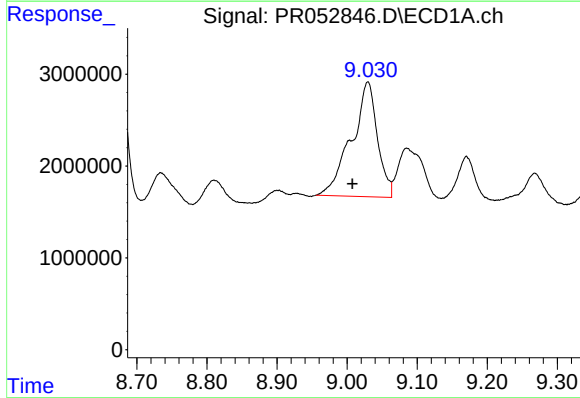
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 39465188
Conc: 82.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



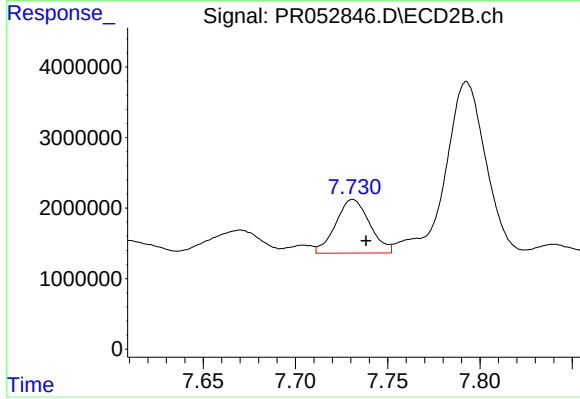
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 34371442
Conc: 66.84 ng/ml



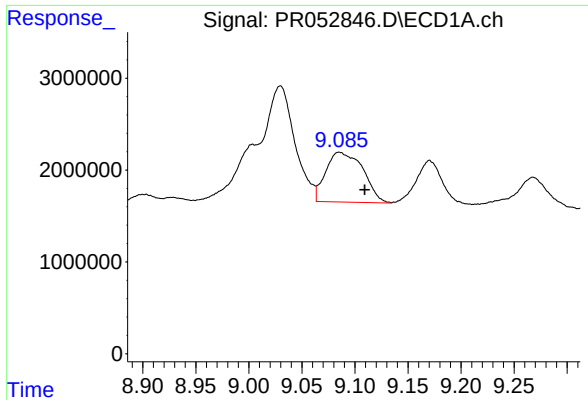
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.022 min
Response: 32191084
Conc: 151.39 ng/ml



#38 AR-1262-3

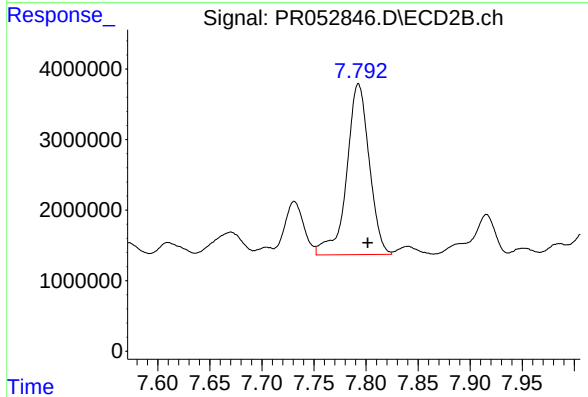
R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 9715591
Conc: 47.06 ng/ml



#39 AR-1262-4

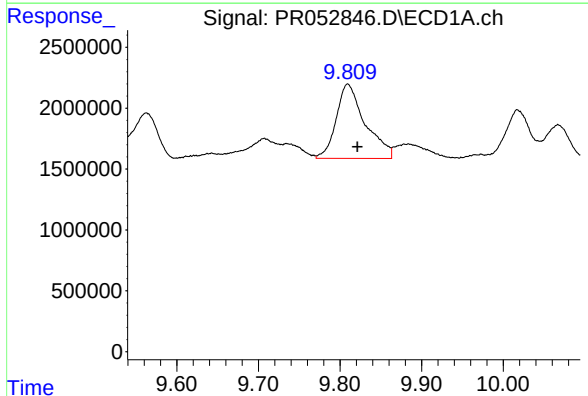
R.T.: 9.085 min
Delta R.T.: -0.024 min
Response: 13267454
Conc: 106.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



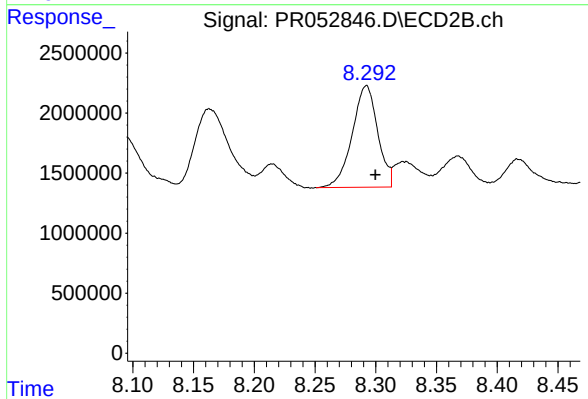
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.009 min
Response: 36525063
Conc: 93.43 ng/ml



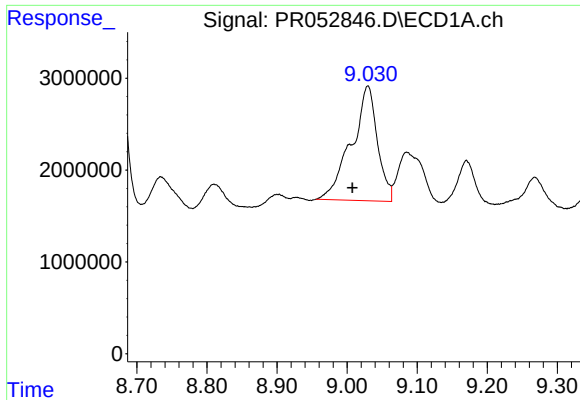
#40 AR-1262-5

R.T.: 9.809 min
Delta R.T.: -0.012 min
Response: 15086268
Conc: 81.89 ng/ml



#40 AR-1262-5

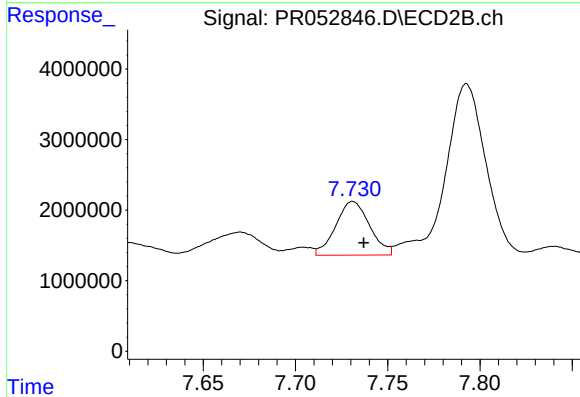
R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 12343795
Conc: 66.38 ng/ml



#41 AR-1268-1

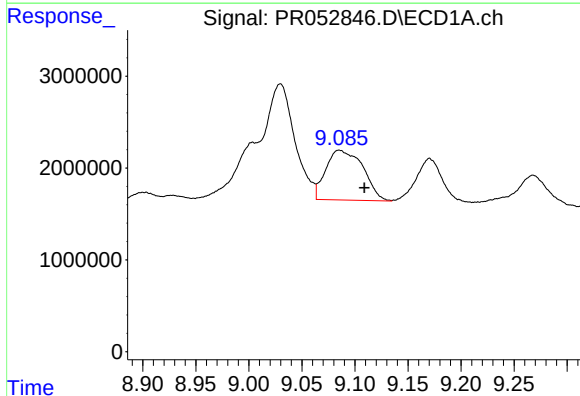
R.T.: 9.030 min
Delta R.T.: 0.022 min
Response: 32191084
Conc: 72.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



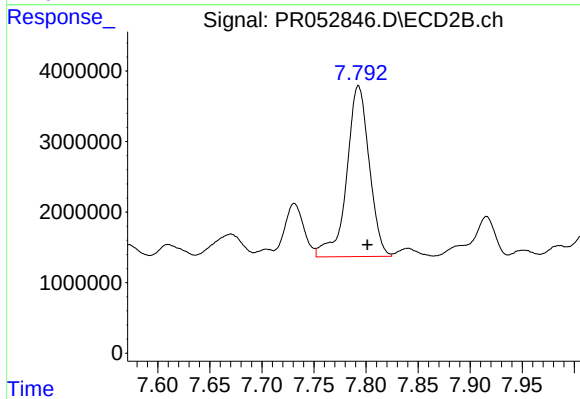
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 9715591
Conc: 21.15 ng/ml



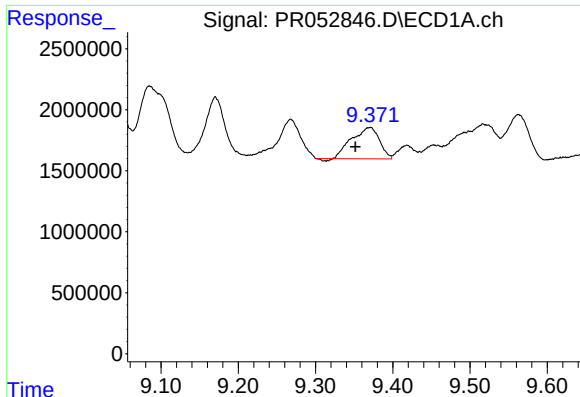
#42 AR-1268-2

R.T.: 9.085 min
Delta R.T.: -0.024 min
Response: 13267454
Conc: 32.88 ng/ml



#42 AR-1268-2

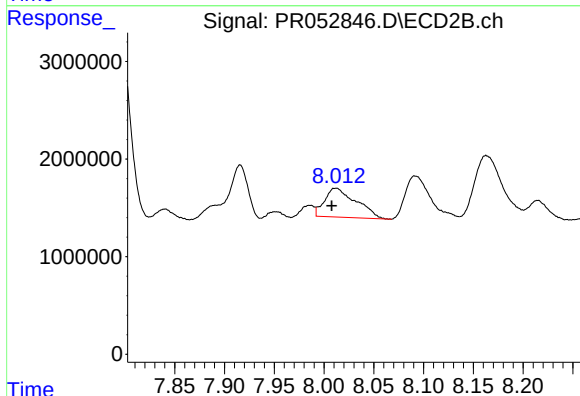
R.T.: 7.793 min
Delta R.T.: -0.009 min
Response: 36525063
Conc: 85.02 ng/ml



#43 AR-1268-3

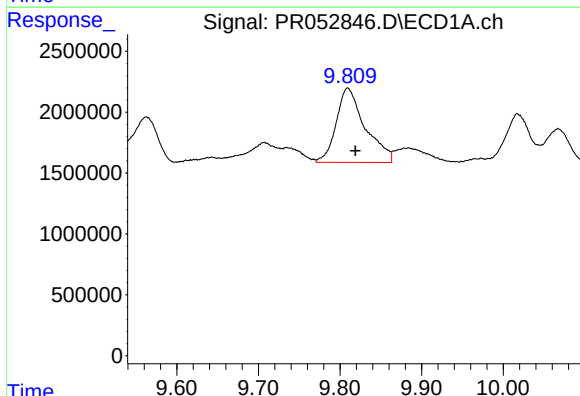
R.T.: 9.371 min
Delta R.T.: 0.019 min
Response: 6355446
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



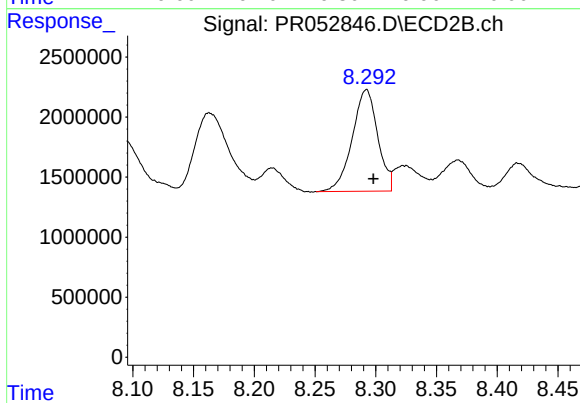
#43 AR-1268-3

R.T.: 8.012 min
Delta R.T.: 0.004 min
Response: 6519329
Conc: 17.73 ng/ml



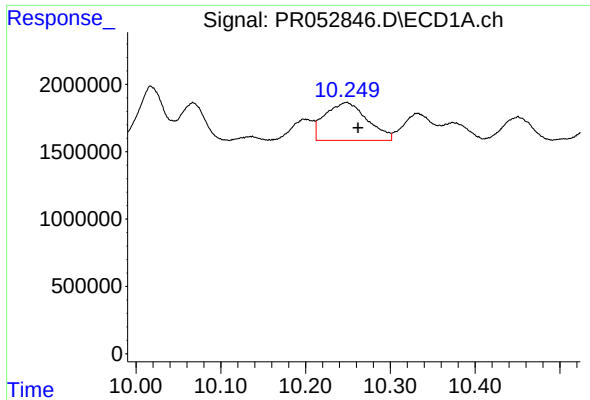
#44 AR-1268-4

R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 15086268
Conc: 95.22 ng/ml



#44 AR-1268-4

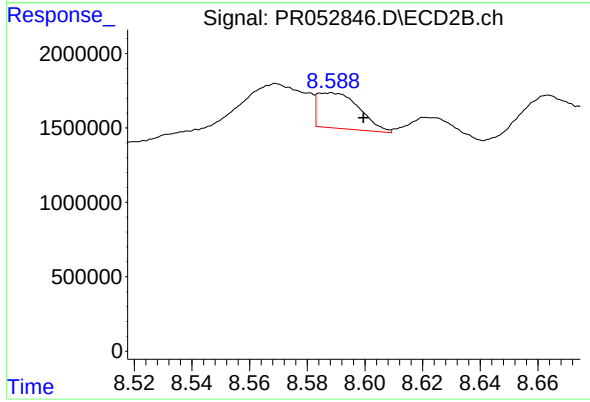
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 12343795
Conc: 77.72 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.014 min
Response: 9681152
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 2418098
Conc: 2.07 ng/ml