

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
 Data File : PR047292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 11:02
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:58:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.772	3.899	29487036	88315353	22.390	19.689
2)	SA Decachlor...	10.734	8.995	68024202	503.7E6	40.576	38.933
Target Compounds							
3)	L1 AR-1016-1	5.952	4.992	19809122	46215643	358.203	290.547
4)	L1 AR-1016-2	5.975	5.012	28271287	79977930	360.809	295.301
5)	L1 AR-1016-3	6.038	5.189	17593501	47709053	365.678	296.987
6)	L1 AR-1016-4	6.138	5.229	14531583	23676461	366.505	273.941 #
7)	L1 AR-1016-5	6.432	5.446	15098833	40771646	370.141	282.945
8)	L2 AR-1221-1	4.975	4.109	1676760	4382069	110.143	94.836
9)	L2 AR-1221-2	5.068	4.198	2167645	6456874	196.727	177.146
10)	L2 AR-1221-3	5.146	4.274	9553941	27064368	257.561	219.877
11)	L3 AR-1232-1	5.146	4.274	9553941	27064368	318.836	267.272
12)	L3 AR-1232-2	5.683	5.012	13782838	79977930	804.191	705.774
13)	L3 AR-1232-3	5.975	5.189	28271287	47709053	833.940	698.567
14)	L3 AR-1232-4	6.138	5.273	14531583	34135875	867.178	773.091
15)	L3 AR-1232-5	6.225	5.446	12640862	40771646	943.731	684.577 #
16)	L4 AR-1242-1	5.952	4.992	19809122	46215643	433.280	368.111
17)	L4 AR-1242-2	5.975	5.012	28271287	79977930	443.345	375.742
18)	L4 AR-1242-3	6.038	5.189	17593501	47709053	437.798	375.608
19)	L4 AR-1242-4	6.138	5.273	14531583	34135875	435.755	364.806
20)	L4 AR-1242-5	6.877	5.799	16472836	55502206	426.484	359.286
21)	L5 AR-1248-1	5.952	4.992	19809122	46215643	581.368	481.306
22)	L5 AR-1248-2	6.225	5.229	12640862	23676461	255.588	203.316
23)	L5 AR-1248-3	6.432	5.273	15098833	34135875	277.998	257.896
24)	L5 AR-1248-4	6.837	5.446	15830714	40771646	246.335	223.464
25)	L5 AR-1248-5	6.877	5.842	16472836	55397212	270.570	237.270
26)	L6 AR-1254-1	6.810	5.799	11527609	55502206	175.603	195.144
27)	L6 AR-1254-2	7.036	5.948	14114901	14145564	138.340	57.918 #
28)	L6 AR-1254-3	7.399	6.356	6057409	23553130	55.558	45.873
29)	L6 AR-1254-4	7.683	6.584	4710986	22049548	55.596	56.699
30)	L6 AR-1254-5	8.105	7.007	1700517	6526369	17.990	11.855 #
31)	L7 AR-1260-1	7.563	6.473	664061	5776203	8.149	19.234 #
32)	L7 AR-1260-2	7.813	6.673	1334705	2287449	13.329	5.105 #
33)	L7 AR-1260-3	8.105f	6.832	1700517	2947421	21.596	7.356 #
34)	L7 AR-1260-4	8.412	7.306	1645217	1579479	17.820	3.941 #
35)	L7 AR-1260-5	8.734	7.526	579326	5904038	3.133	3.635
36)	L8 AR-1262-1	8.105f	7.007	1700517	6526369	15.128	21.422 #
37)	L8 AR-1262-2	8.734	7.526	579326	5904038	2.802	3.239
38)	L8 AR-1262-3	0.000	7.836	0	460241	N.D.	0.614 #
39)	L8 AR-1262-4	0.000	7.896	0	1518919	N.D.	1.176 #
40)	L8 AR-1262-5	0.000	8.413	0	2378715	N.D.	3.319 #
41)	L9 AR-1268-1	0.000	7.836	0	460241	N.D.	0.198 #

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Integration File signal 1: autoint1.e
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 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	0.000	7.896	0	1518919	N.D.	0.692 #
43) L9	AR-1268-3	9.444	8.112	1780013	1211897	9.067	0.629 #
44) L9	AR-1268-4	0.000	8.413	0	2378715	N.D.	2.858 #
45) L9	AR-1268-5	10.376	8.719	1291529	3794749	1.959	0.656 #

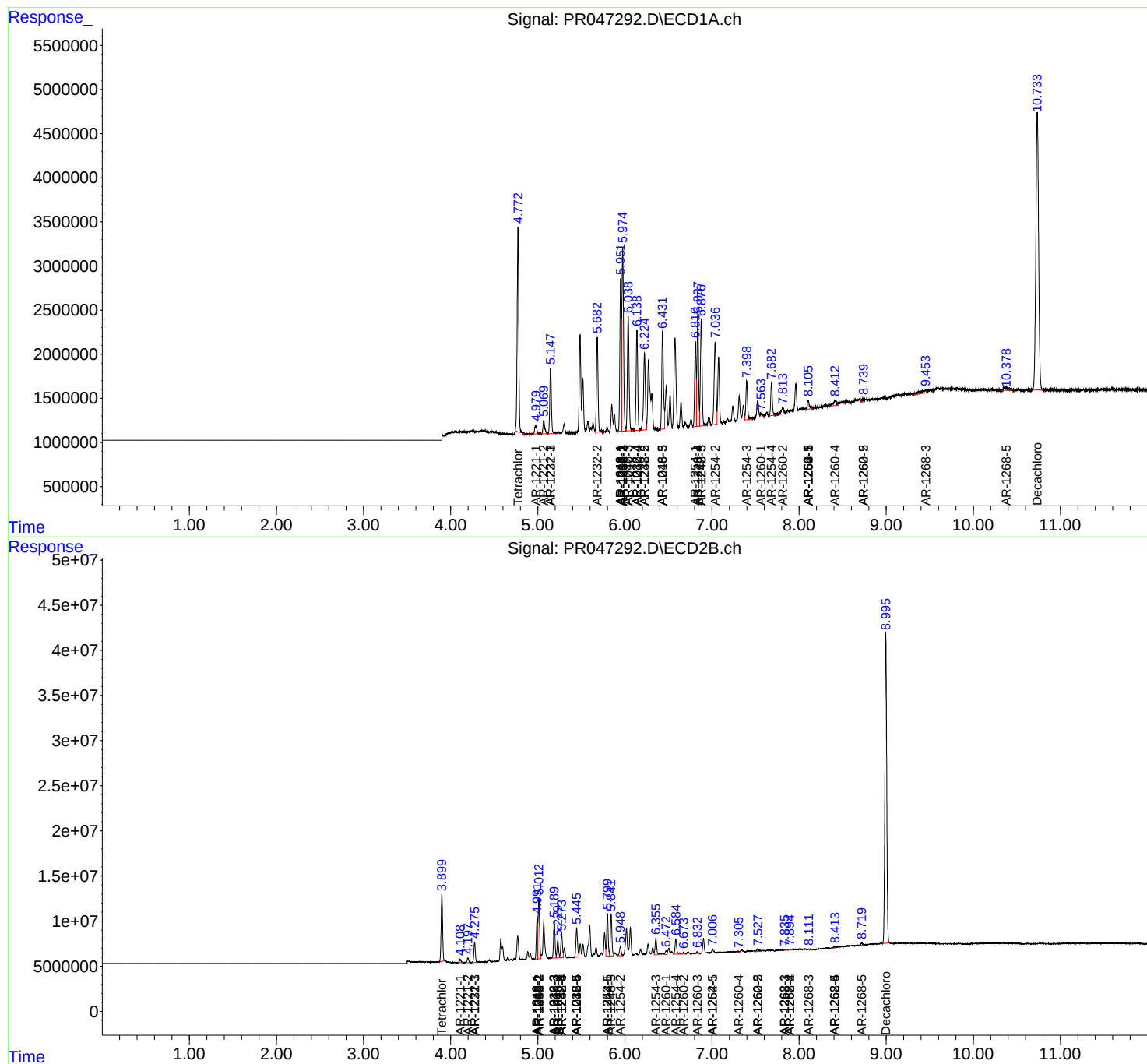
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

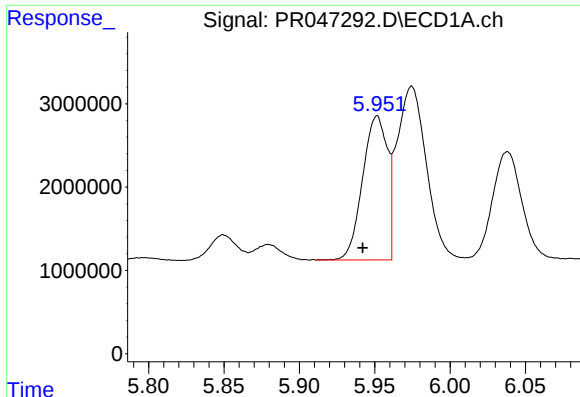
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
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Sample : AR1242CCC400
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

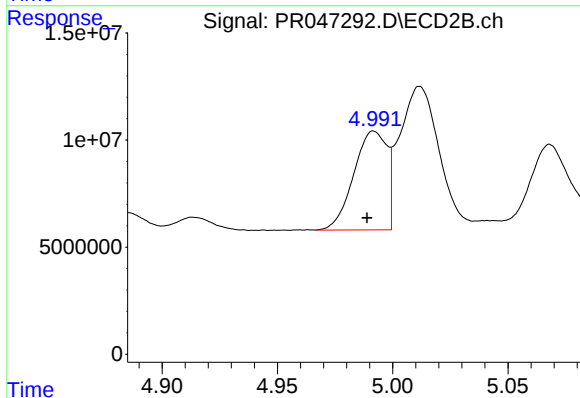




#3 AR-1016-1

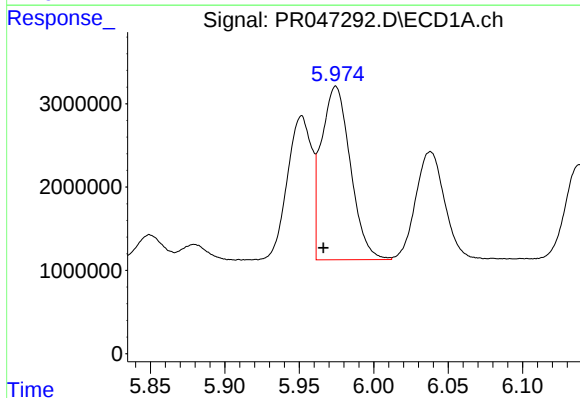
R.T.: 5.952 min
Delta R.T.: 0.009 min
Response: 19809122
Conc: 358.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



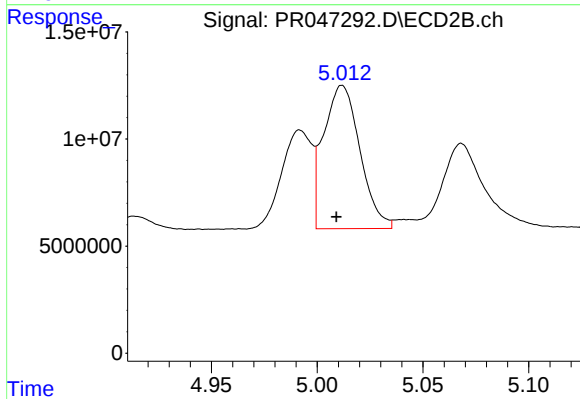
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 46215643
Conc: 290.55 ng/ml



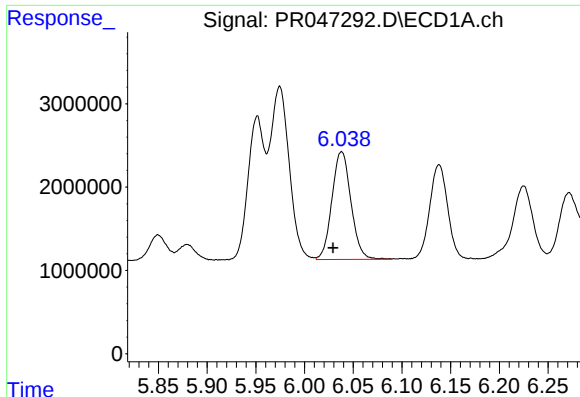
#4 AR-1016-2

R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 28271287
Conc: 360.81 ng/ml



#4 AR-1016-2

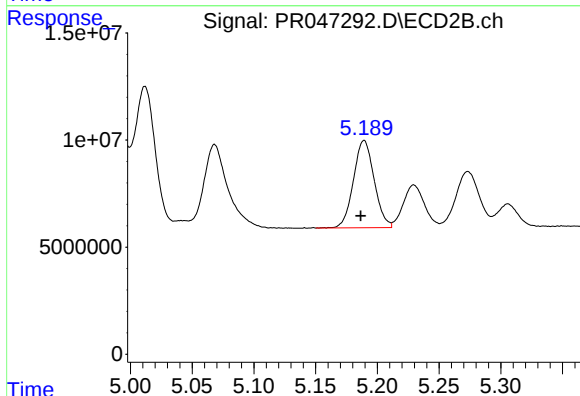
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 79977930
Conc: 295.30 ng/ml



#5 AR-1016-3

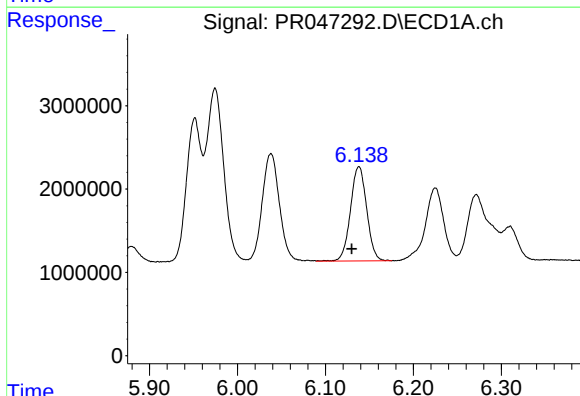
R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 17593501
Conc: 365.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



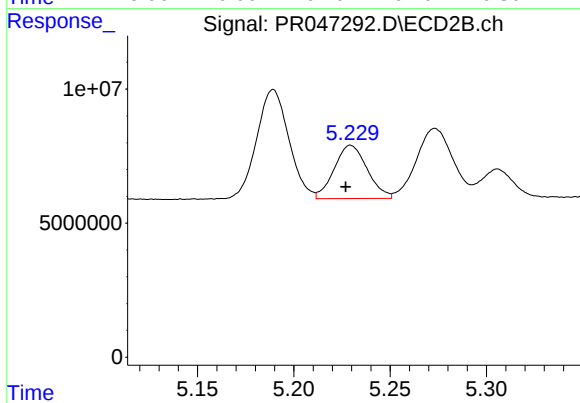
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 47709053
Conc: 296.99 ng/ml



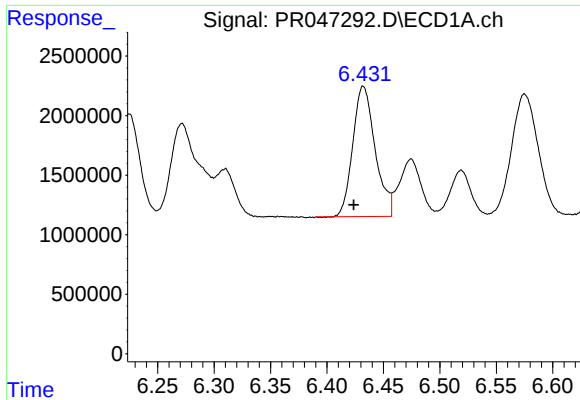
#6 AR-1016-4

R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 14531583
Conc: 366.51 ng/ml



#6 AR-1016-4

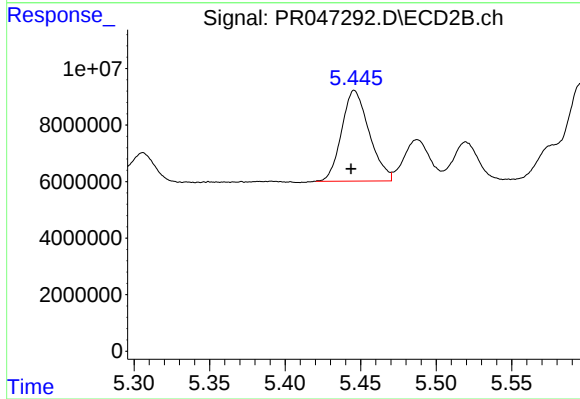
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 23676461
Conc: 273.94 ng/ml



#7 AR-1016-5

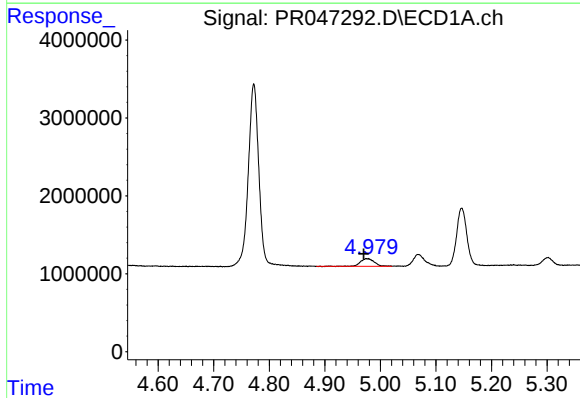
R.T.: 6.432 min
Delta R.T.: 0.008 min
Response: 15098833
Conc: 370.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



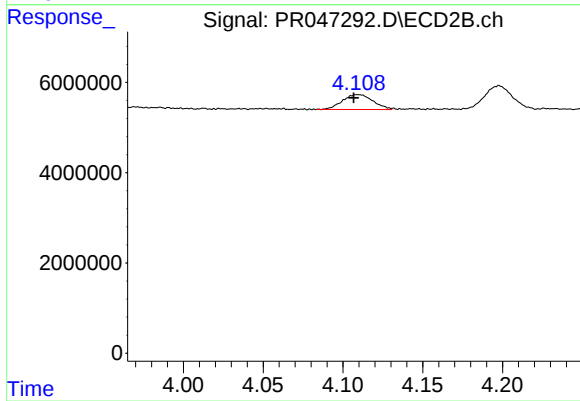
#7 AR-1016-5

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 40771646
Conc: 282.94 ng/ml



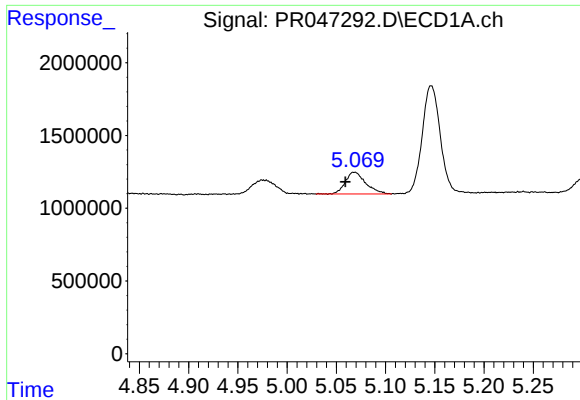
#8 AR-1221-1

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 1676760
Conc: 110.14 ng/ml



#8 AR-1221-1

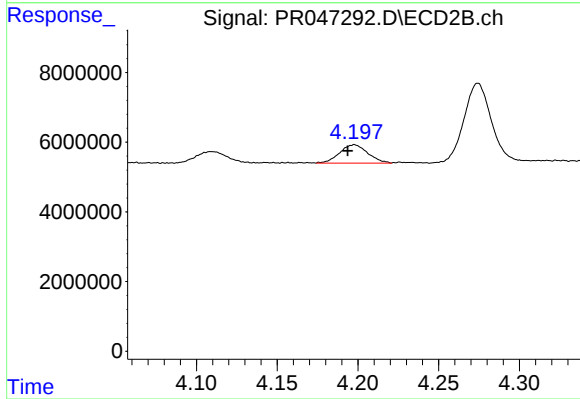
R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 4382069
Conc: 94.84 ng/ml



#9 AR-1221-2

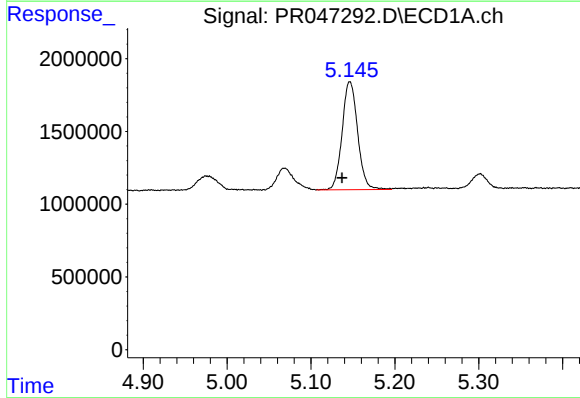
R.T.: 5.068 min
Delta R.T.: 0.009 min
Response: 2167645
Conc: 196.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



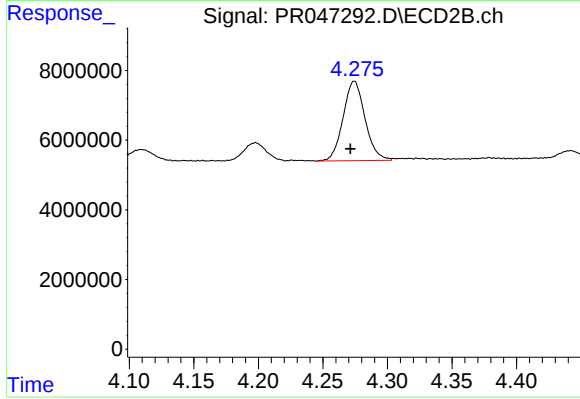
#9 AR-1221-2

R.T.: 4.198 min
Delta R.T.: 0.004 min
Response: 6456874
Conc: 177.15 ng/ml



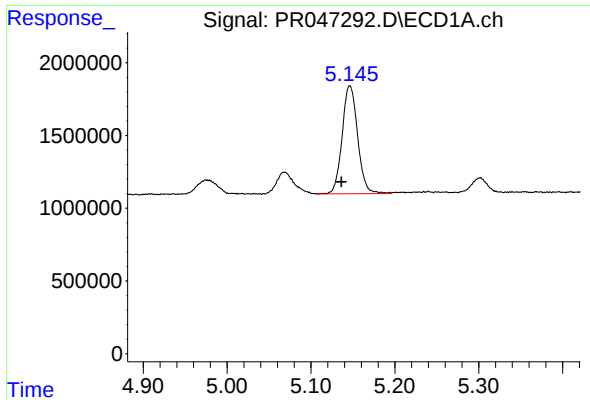
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.009 min
Response: 9553941
Conc: 257.56 ng/ml



#10 AR-1221-3

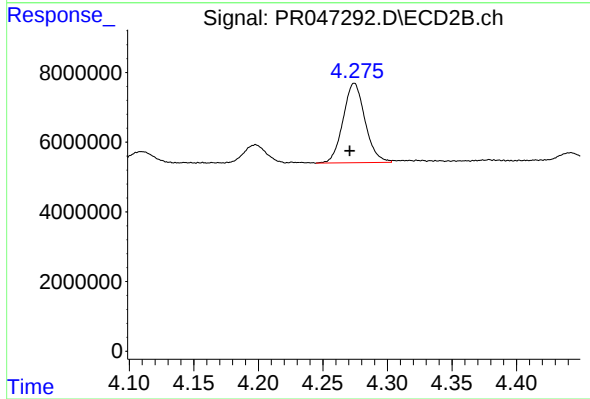
R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 27064368
Conc: 219.88 ng/ml



#11 AR-1232-1

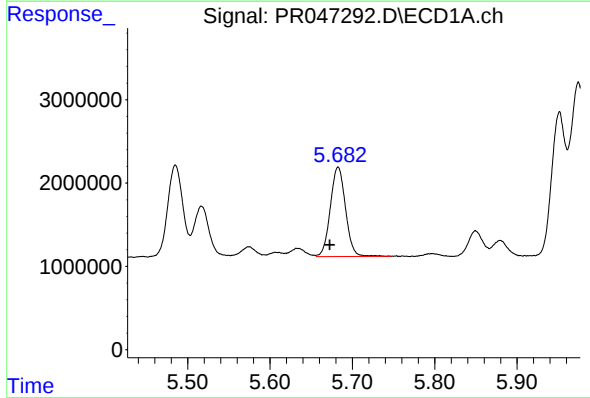
R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 9553941
Conc: 318.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



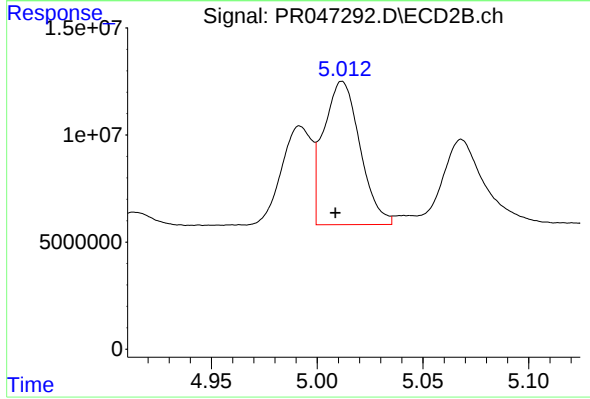
#11 AR-1232-1

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 27064368
Conc: 267.27 ng/ml



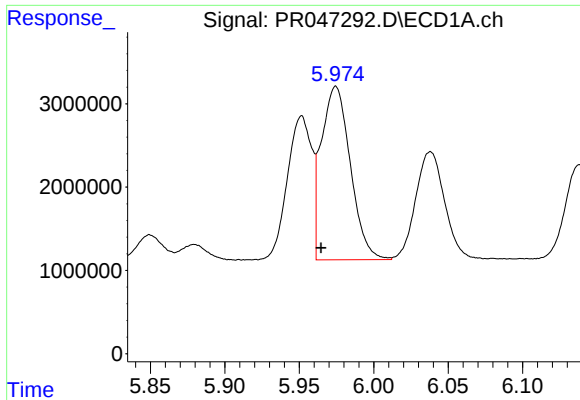
#12 AR-1232-2

R.T.: 5.683 min
Delta R.T.: 0.010 min
Response: 13782838
Conc: 804.19 ng/ml



#12 AR-1232-2

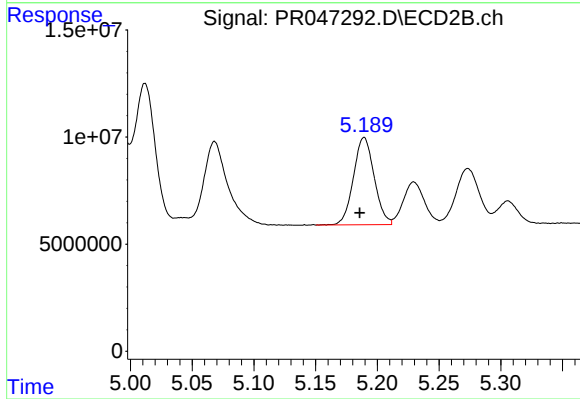
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 79977930
Conc: 705.77 ng/ml



#13 AR-1232-3

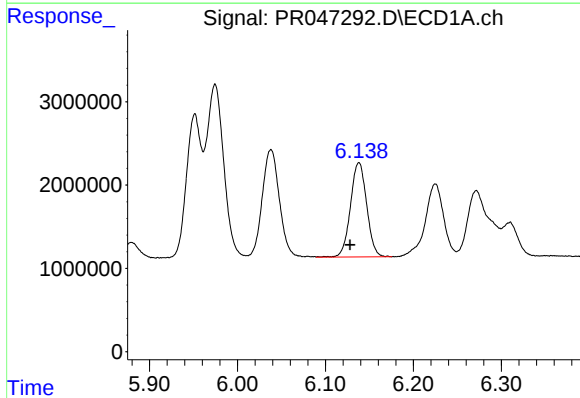
R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 28271287
Conc: 833.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



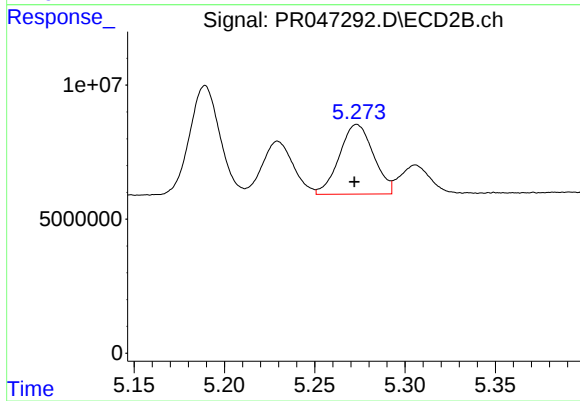
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 47709053
Conc: 698.57 ng/ml



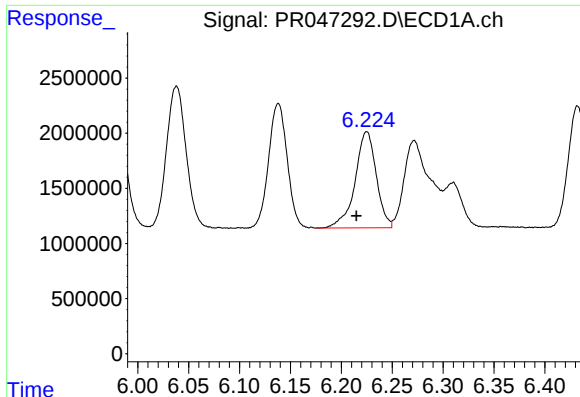
#14 AR-1232-4

R.T.: 6.138 min
Delta R.T.: 0.010 min
Response: 14531583
Conc: 867.18 ng/ml



#14 AR-1232-4

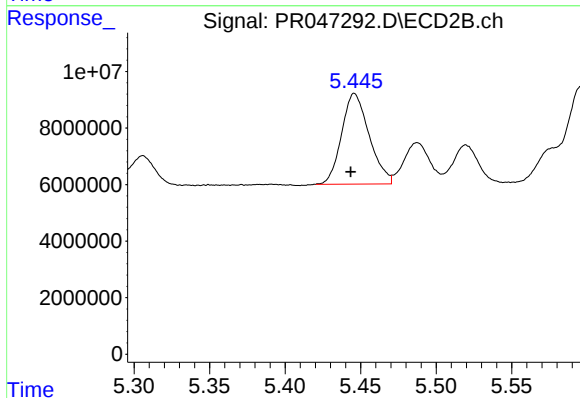
R.T.: 5.273 min
Delta R.T.: 0.001 min
Response: 34135875
Conc: 773.09 ng/ml



#15 AR-1232-5

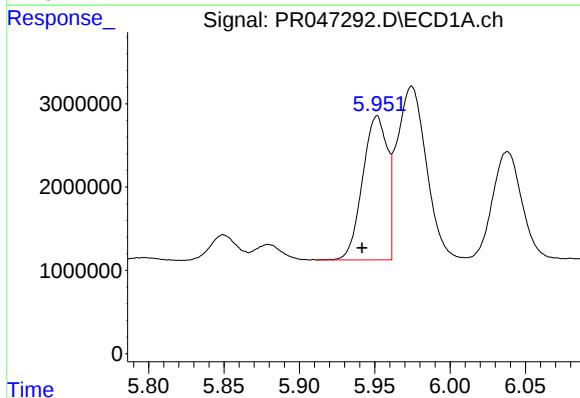
R.T.: 6.225 min
Delta R.T.: 0.010 min
Response: 12640862
Conc: 943.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



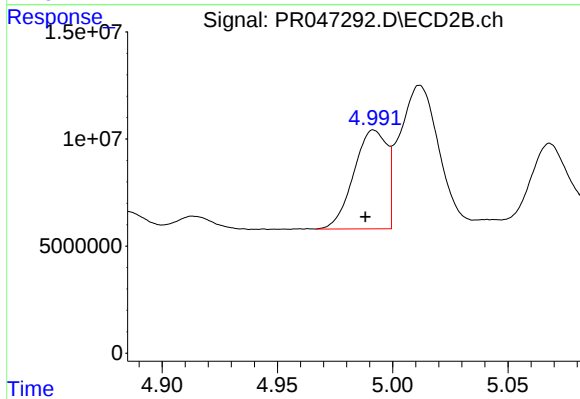
#15 AR-1232-5

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 40771646
Conc: 684.58 ng/ml



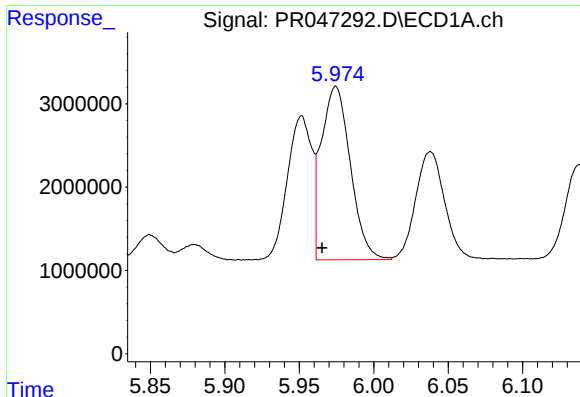
#16 AR-1242-1

R.T.: 5.952 min
Delta R.T.: 0.010 min
Response: 19809122
Conc: 433.28 ng/ml



#16 AR-1242-1

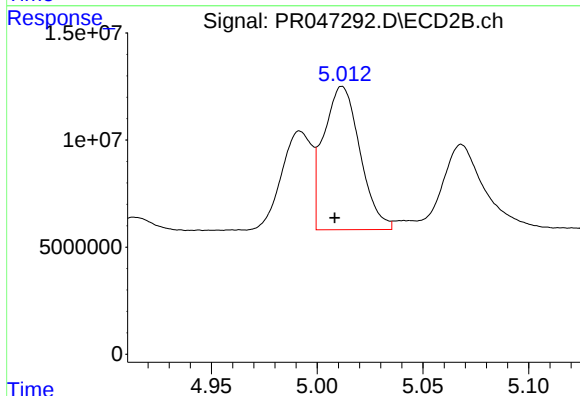
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 46215643
Conc: 368.11 ng/ml



#17 AR-1242-2

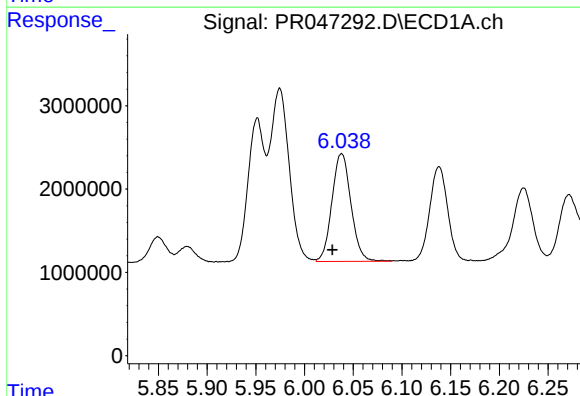
R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 28271287
Conc: 443.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



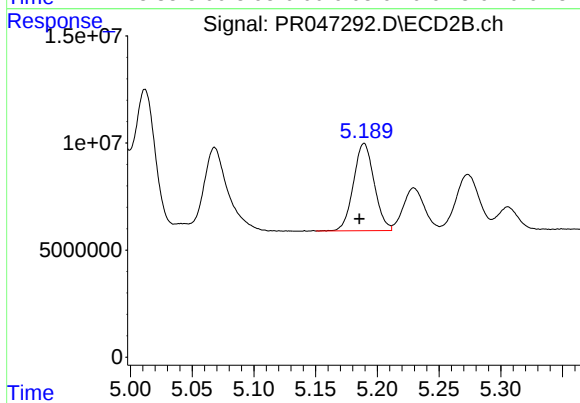
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 79977930
Conc: 375.74 ng/ml



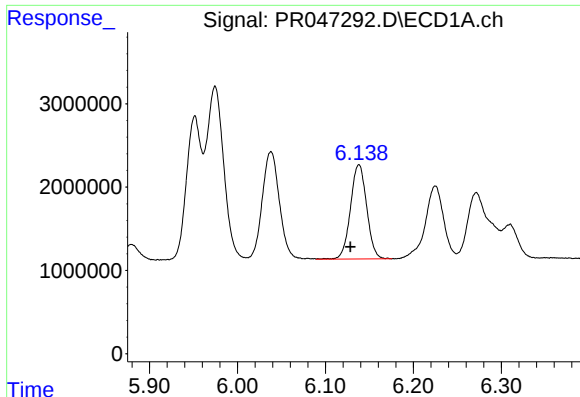
#18 AR-1242-3

R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 17593501
Conc: 437.80 ng/ml



#18 AR-1242-3

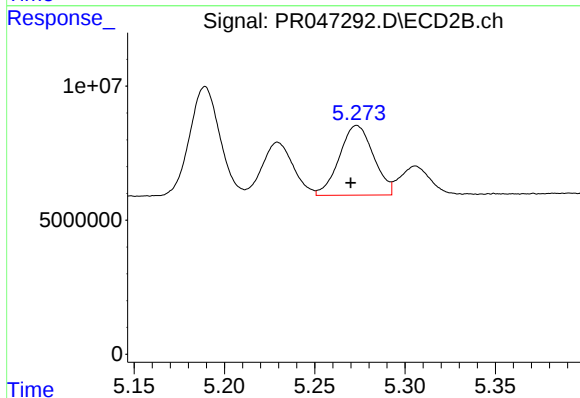
R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 47709053
Conc: 375.61 ng/ml



#19 AR-1242-4

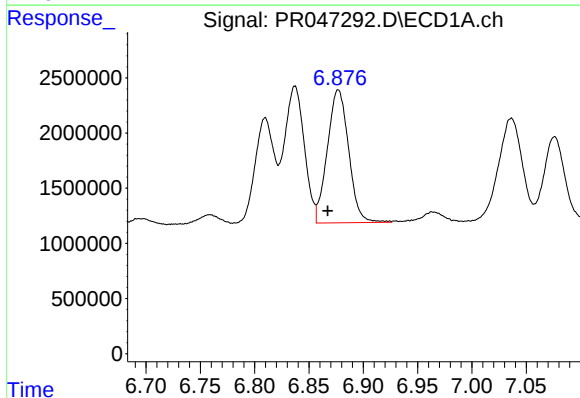
R.T.: 6.138 min
Delta R.T.: 0.010 min
Response: 14531583
Conc: 435.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



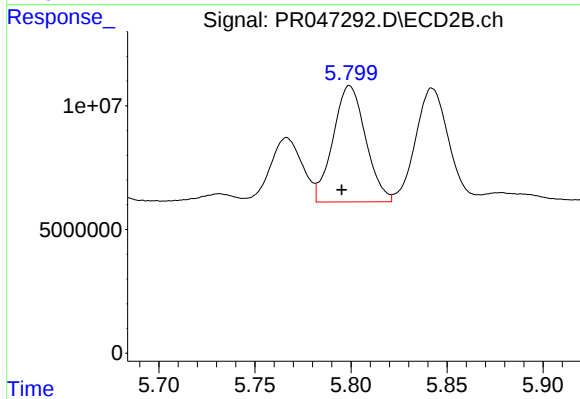
#19 AR-1242-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 34135875
Conc: 364.81 ng/ml



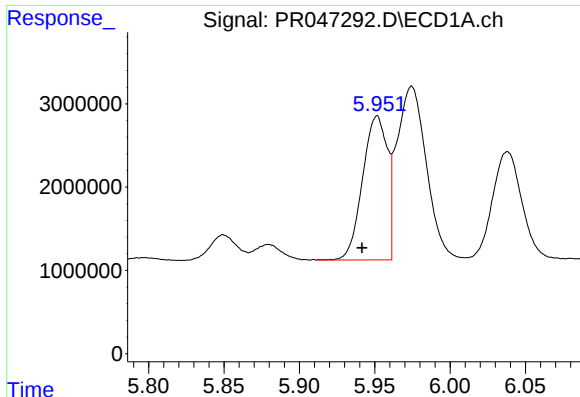
#20 AR-1242-5

R.T.: 6.877 min
Delta R.T.: 0.010 min
Response: 16472836
Conc: 426.48 ng/ml



#20 AR-1242-5

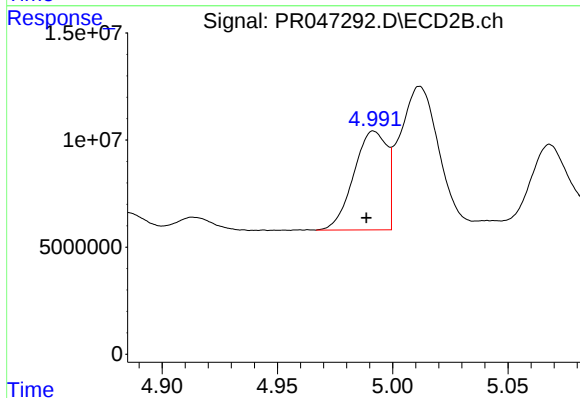
R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 55502206
Conc: 359.29 ng/ml



#21 AR-1248-1

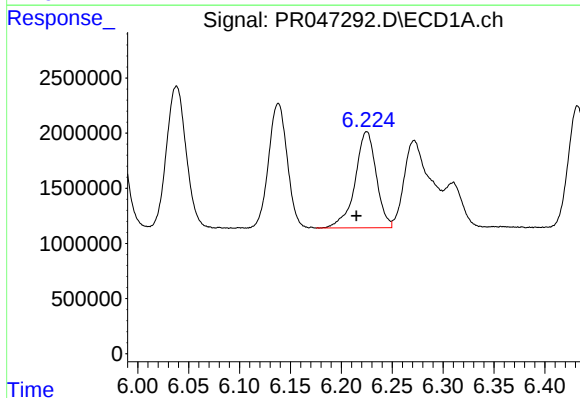
R.T.: 5.952 min
Delta R.T.: 0.010 min
Response: 19809122
Conc: 581.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



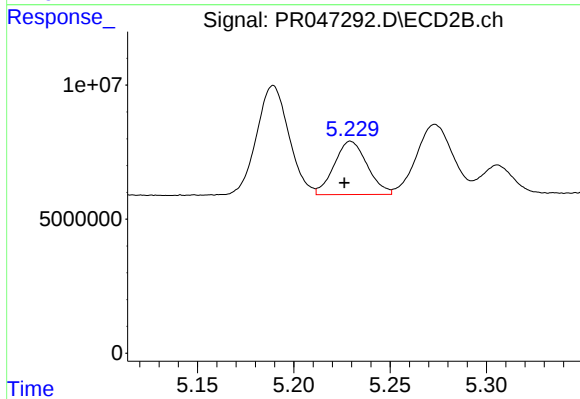
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 46215643
Conc: 481.31 ng/ml



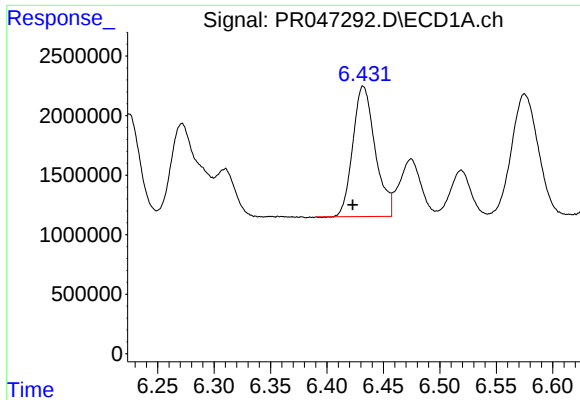
#22 AR-1248-2

R.T.: 6.225 min
Delta R.T.: 0.010 min
Response: 12640862
Conc: 255.59 ng/ml



#22 AR-1248-2

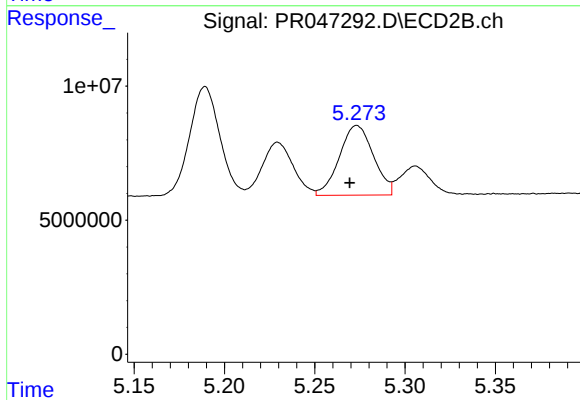
R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 23676461
Conc: 203.32 ng/ml



#23 AR-1248-3

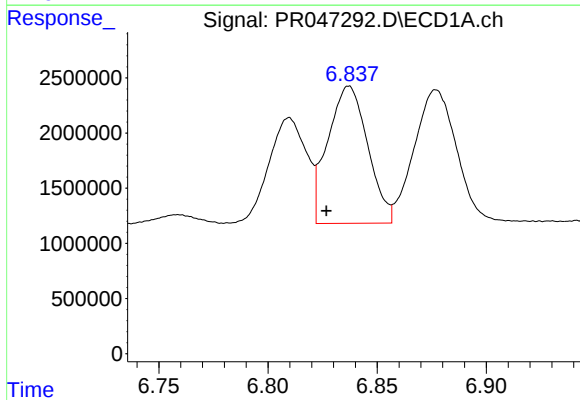
R.T.: 6.432 min
Delta R.T.: 0.009 min
Response: 15098833
Conc: 278.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



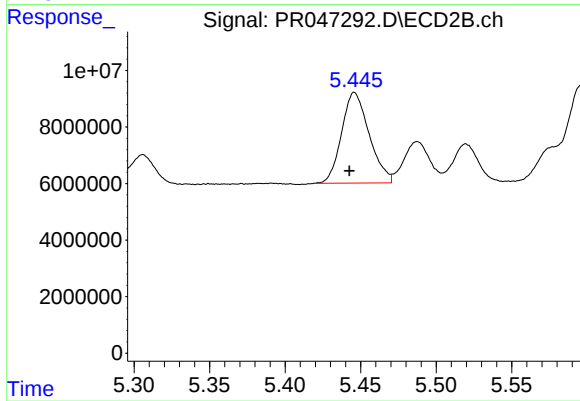
#23 AR-1248-3

R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 34135875
Conc: 257.90 ng/ml



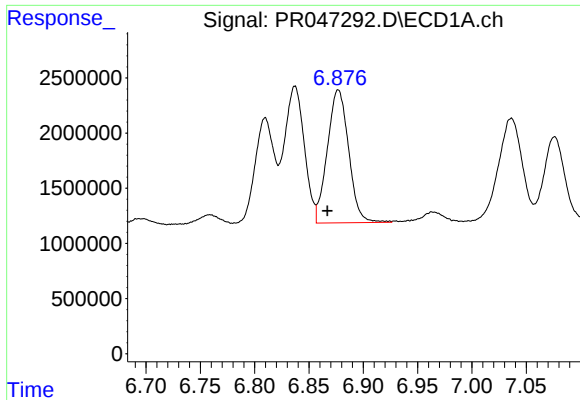
#24 AR-1248-4

R.T.: 6.837 min
Delta R.T.: 0.010 min
Response: 15830714
Conc: 246.33 ng/ml



#24 AR-1248-4

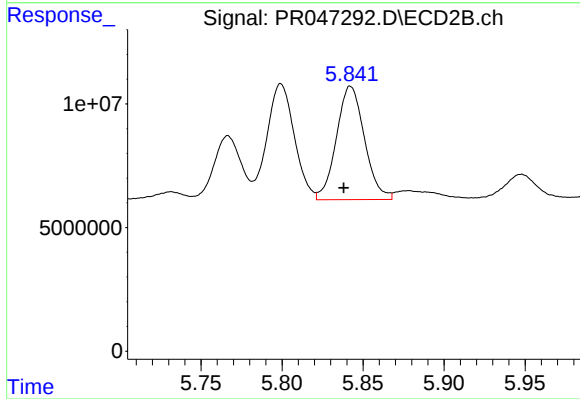
R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 40771646
Conc: 223.46 ng/ml



#25 AR-1248-5

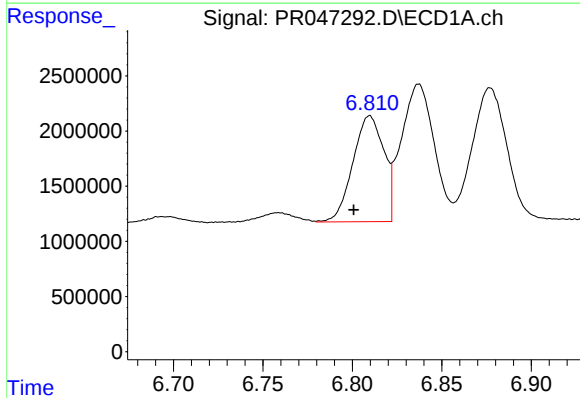
R.T.: 6.877 min
Delta R.T.: 0.010 min
Response: 16472836
Conc: 270.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



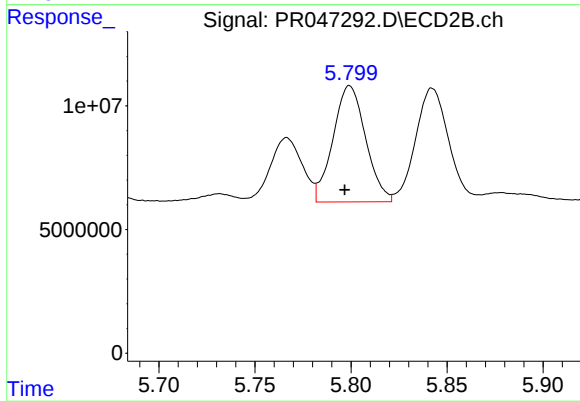
#25 AR-1248-5

R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 55397212
Conc: 237.27 ng/ml



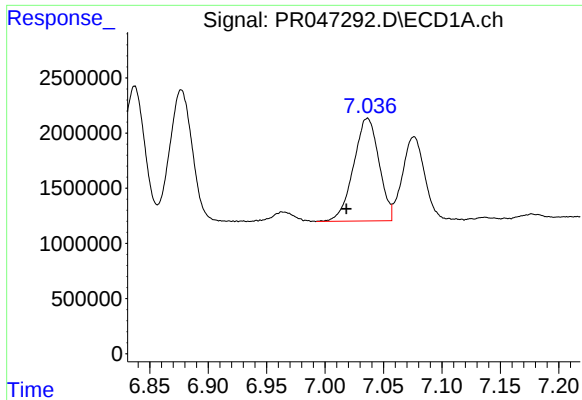
#26 AR-1254-1

R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 11527609
Conc: 175.60 ng/ml



#26 AR-1254-1

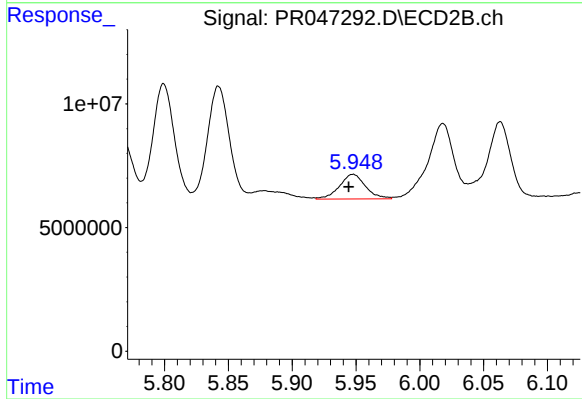
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 55502206
Conc: 195.14 ng/ml



#27 AR-1254-2

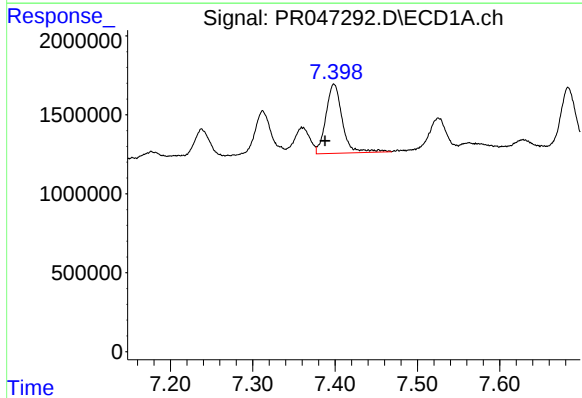
R.T.: 7.036 min
Delta R.T.: 0.018 min
Response: 14114901
Conc: 138.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



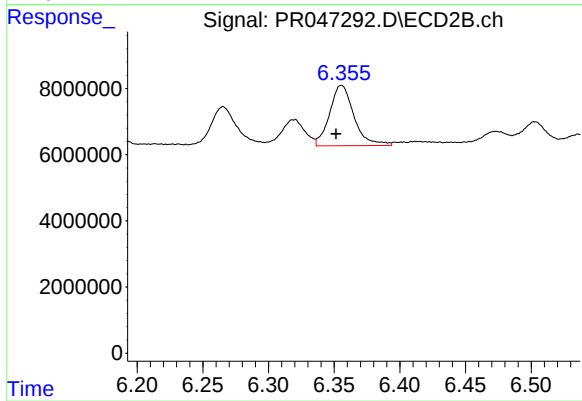
#27 AR-1254-2

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 14145564
Conc: 57.92 ng/ml



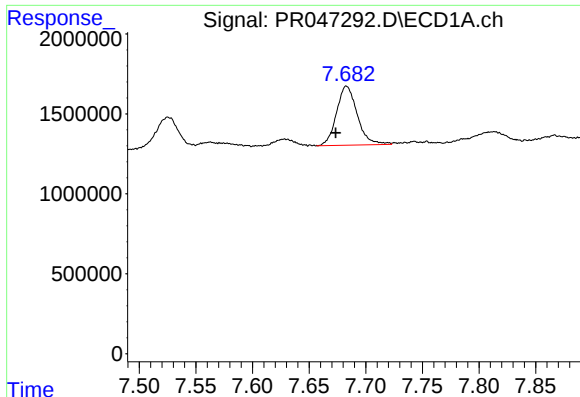
#28 AR-1254-3

R.T.: 7.399 min
Delta R.T.: 0.011 min
Response: 6057409
Conc: 55.56 ng/ml



#28 AR-1254-3

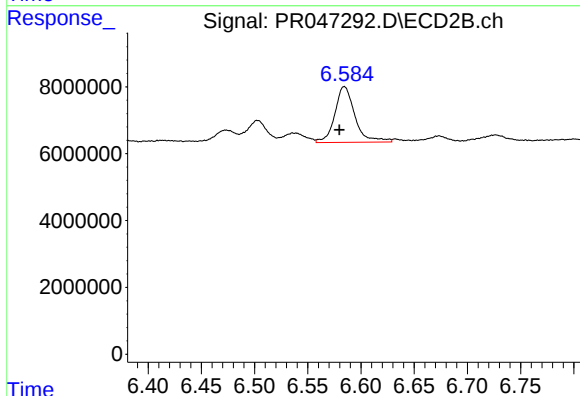
R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 23553130
Conc: 45.87 ng/ml



#29 AR-1254-4

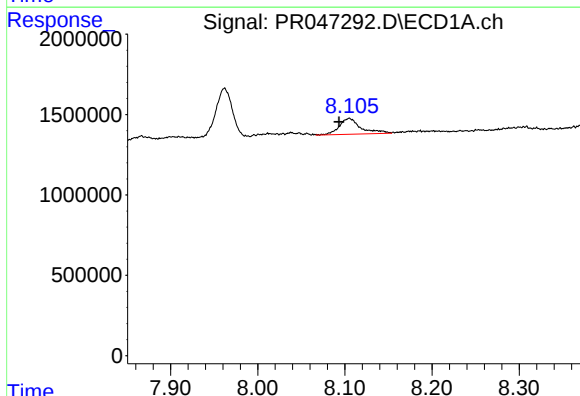
R.T.: 7.683 min
Delta R.T.: 0.010 min
Response: 4710986
Conc: 55.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



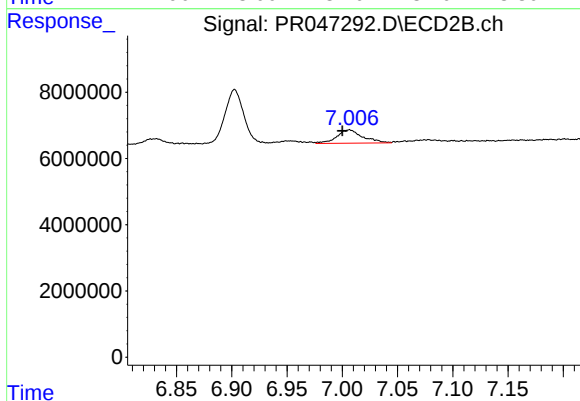
#29 AR-1254-4

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 22049548
Conc: 56.70 ng/ml



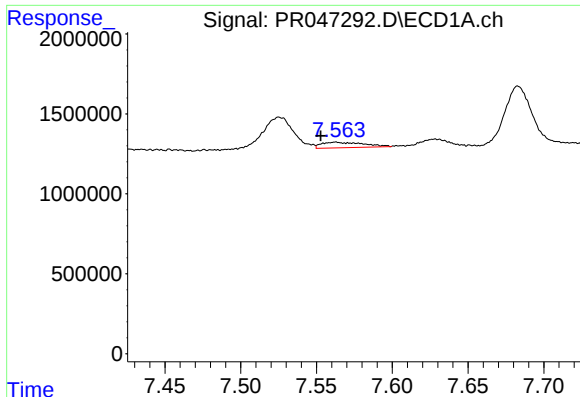
#30 AR-1254-5

R.T.: 8.105 min
Delta R.T.: 0.012 min
Response: 1700517
Conc: 17.99 ng/ml



#30 AR-1254-5

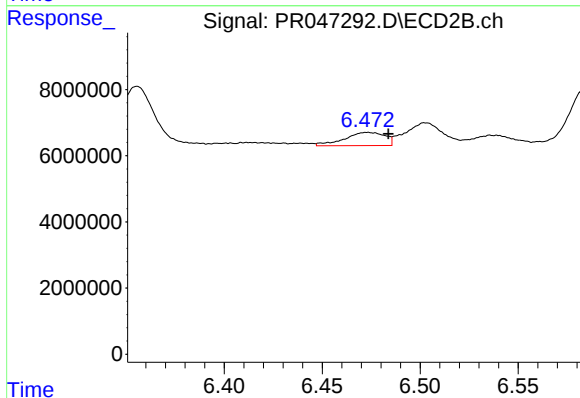
R.T.: 7.007 min
Delta R.T.: 0.006 min
Response: 6526369
Conc: 11.86 ng/ml



#31 AR-1260-1

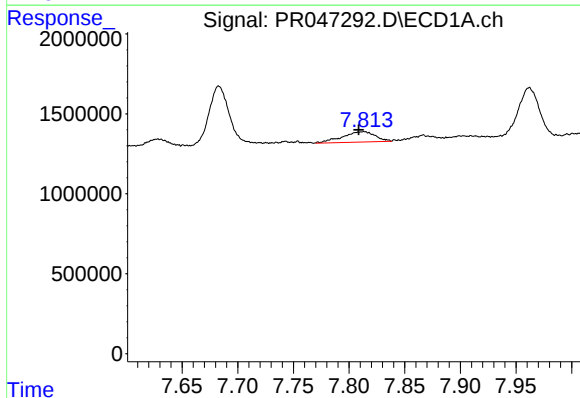
R.T.: 7.563 min
Delta R.T.: 0.010 min
Response: 664061
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



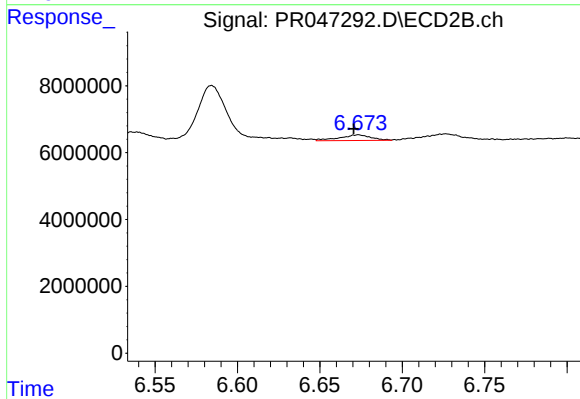
#31 AR-1260-1

R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 5776203
Conc: 19.23 ng/ml



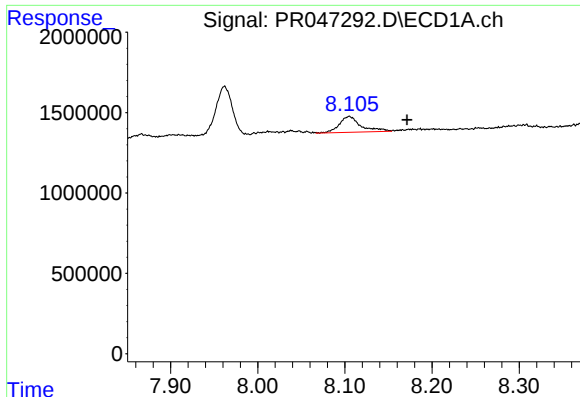
#32 AR-1260-2

R.T.: 7.813 min
Delta R.T.: 0.005 min
Response: 1334705
Conc: 13.33 ng/ml



#32 AR-1260-2

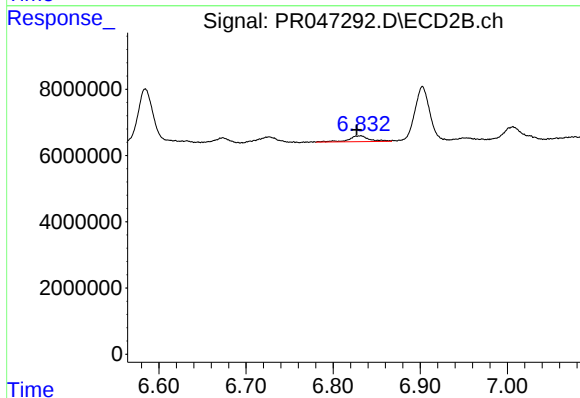
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 2287449
Conc: 5.10 ng/ml



#33 AR-1260-3

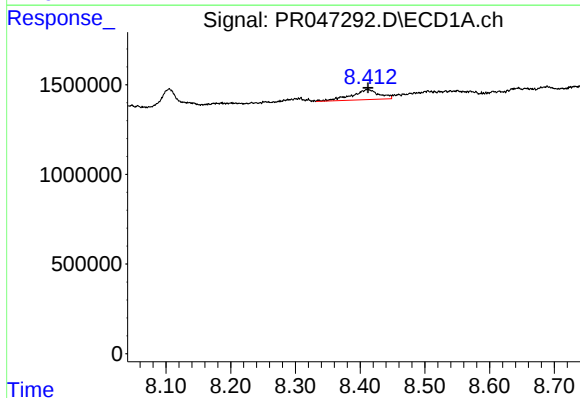
R.T.: 8.105 min
Delta R.T.: -0.066 min
Response: 1700517
Conc: 21.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



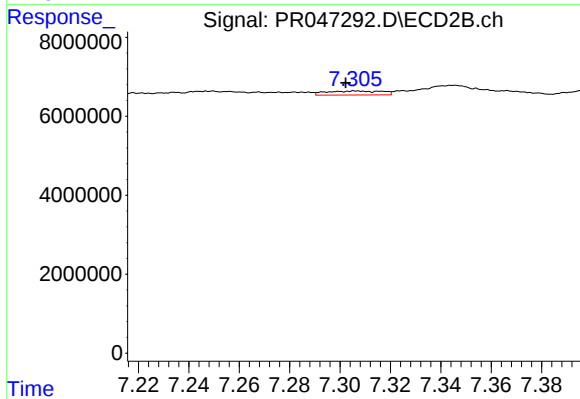
#33 AR-1260-3

R.T.: 6.832 min
Delta R.T.: 0.005 min
Response: 2947421
Conc: 7.36 ng/ml



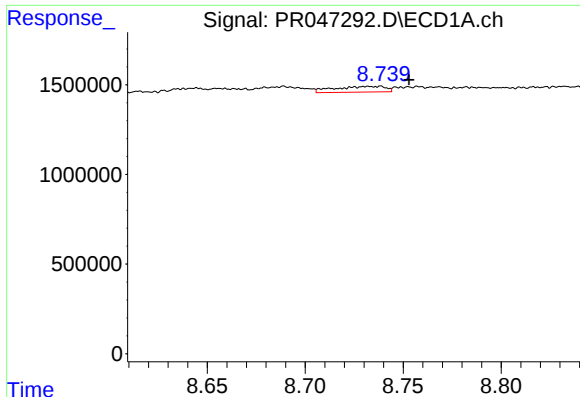
#34 AR-1260-4

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 1645217
Conc: 17.82 ng/ml



#34 AR-1260-4

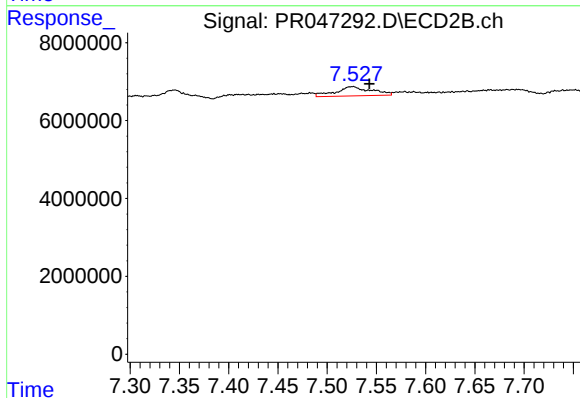
R.T.: 7.306 min
Delta R.T.: 0.004 min
Response: 1579479
Conc: 3.94 ng/ml



#35 AR-1260-5

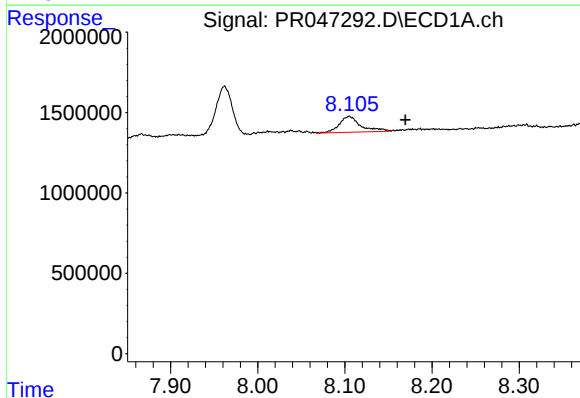
R.T.: 8.734 min
Delta R.T.: -0.019 min
Response: 579326
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



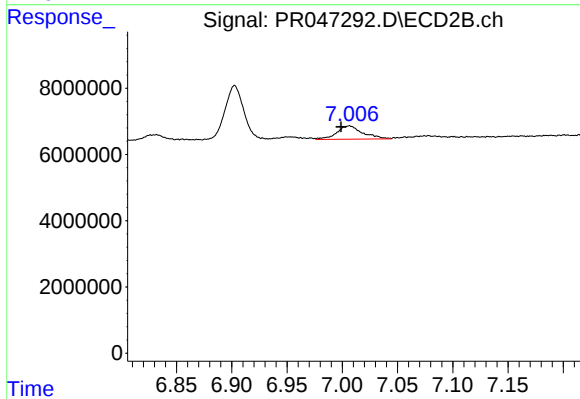
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.017 min
Response: 5904038
Conc: 3.63 ng/ml



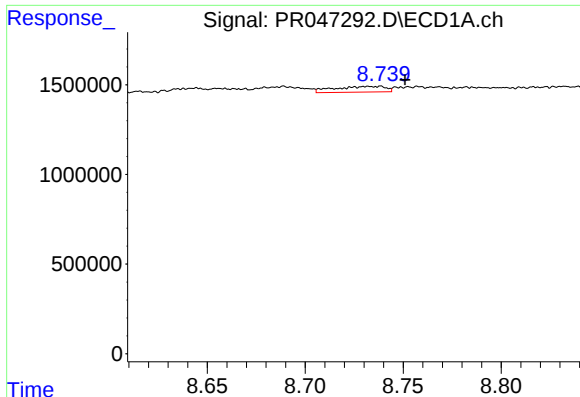
#36 AR-1262-1

R.T.: 8.105 min
Delta R.T.: -0.064 min
Response: 1700517
Conc: 15.13 ng/ml



#36 AR-1262-1

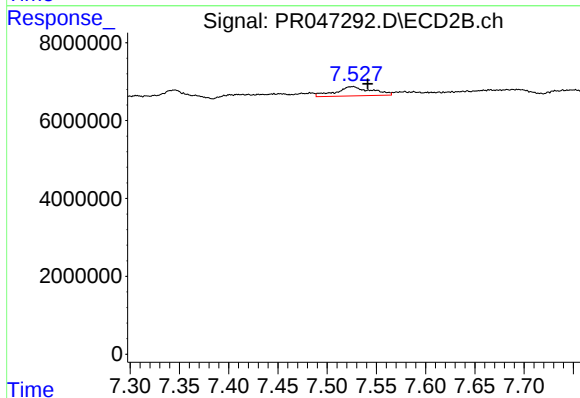
R.T.: 7.007 min
Delta R.T.: 0.007 min
Response: 6526369
Conc: 21.42 ng/ml



#37 AR-1262-2

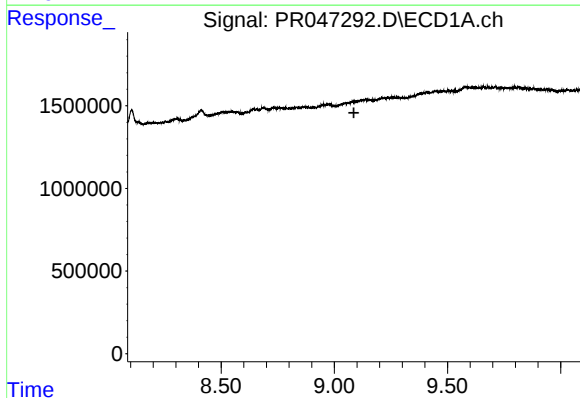
R.T.: 8.734 min
Delta R.T.: -0.017 min
Response: 579326
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



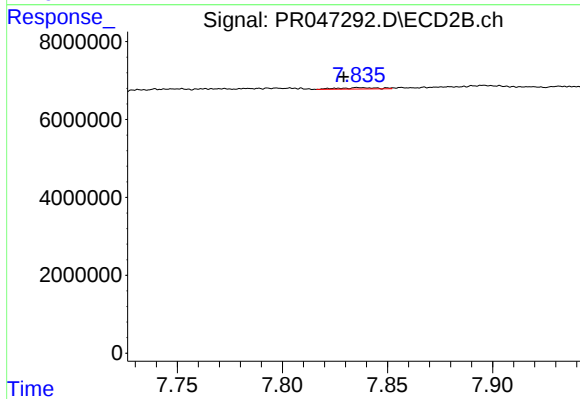
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: -0.015 min
Response: 5904038
Conc: 3.24 ng/ml



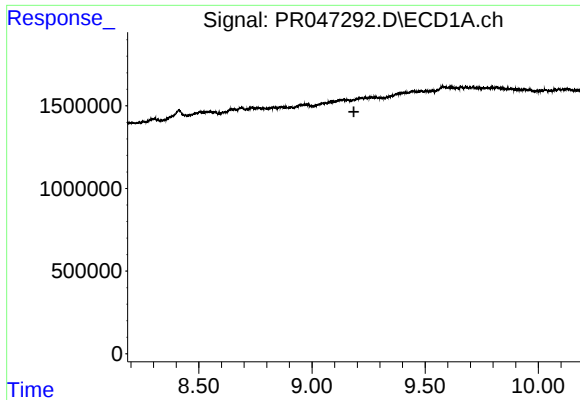
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#38 AR-1262-3

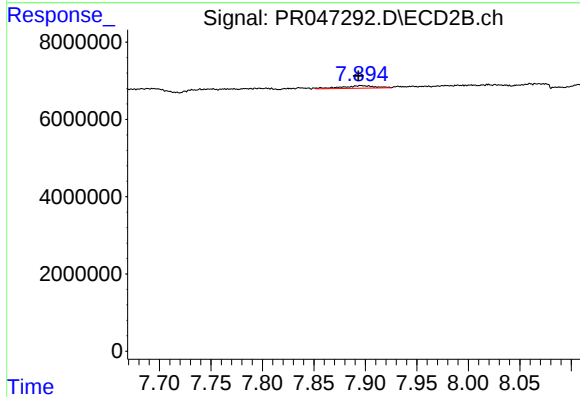
R.T.: 7.836 min
Delta R.T.: 0.007 min
Response: 460241
Conc: 0.61 ng/ml



#39 AR-1262-4

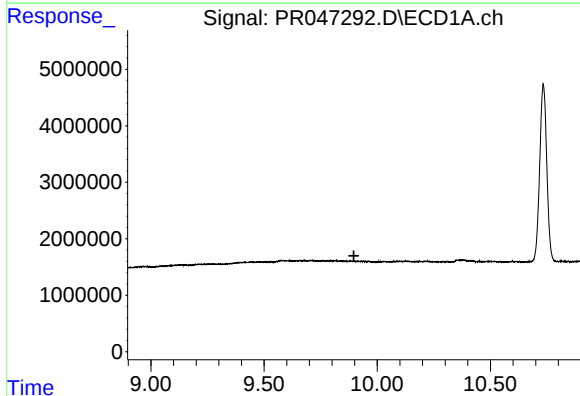
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



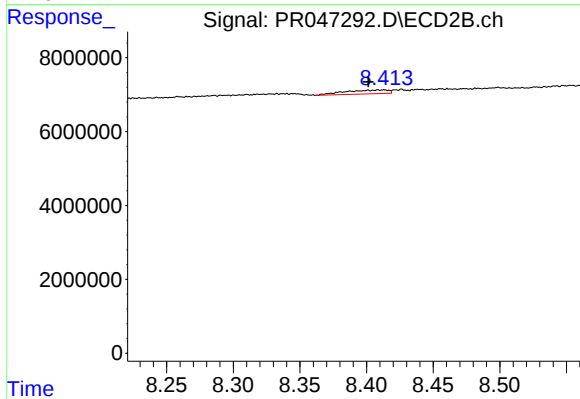
#39 AR-1262-4

R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 1518919
Conc: 1.18 ng/ml



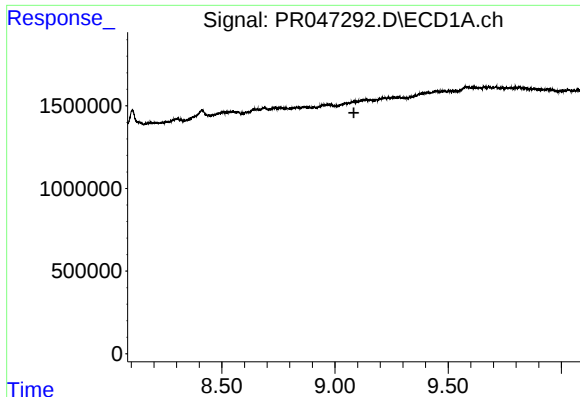
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

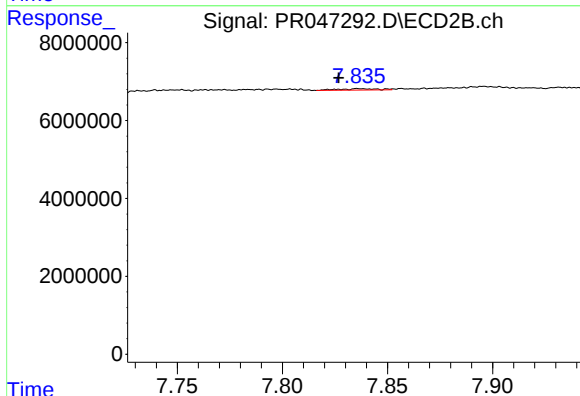
R.T.: 8.413 min
Delta R.T.: 0.012 min
Response: 2378715
Conc: 3.32 ng/ml



#41 AR-1268-1

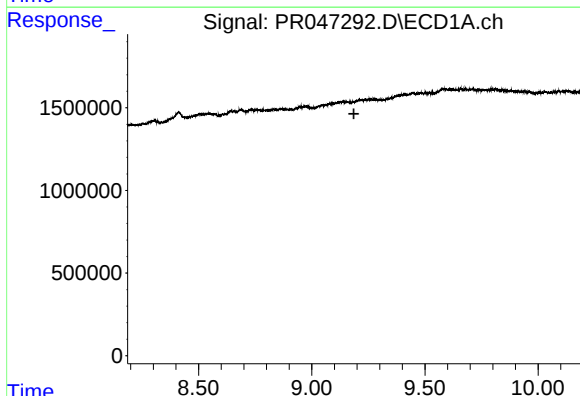
R.T.: 0.000 min
Exp R.T.: 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



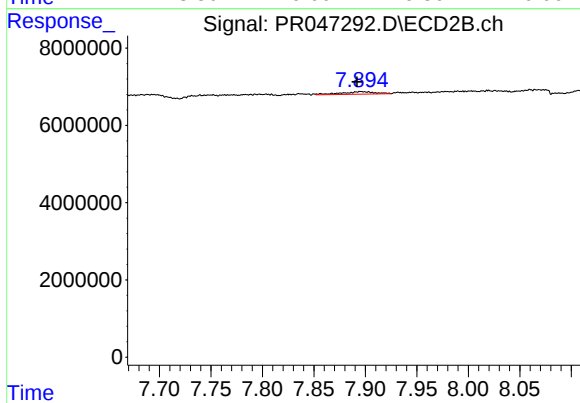
#41 AR-1268-1

R.T.: 7.836 min
Delta R.T.: 0.009 min
Response: 460241
Conc: 0.20 ng/ml



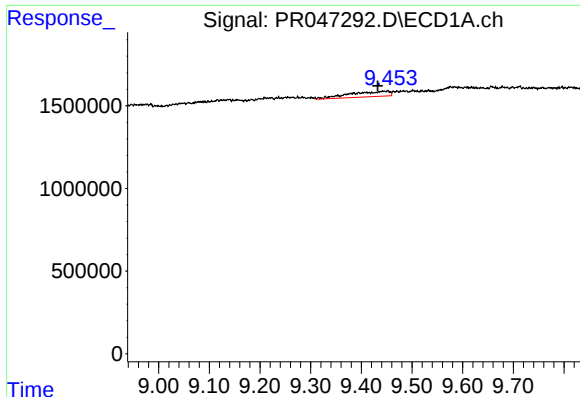
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

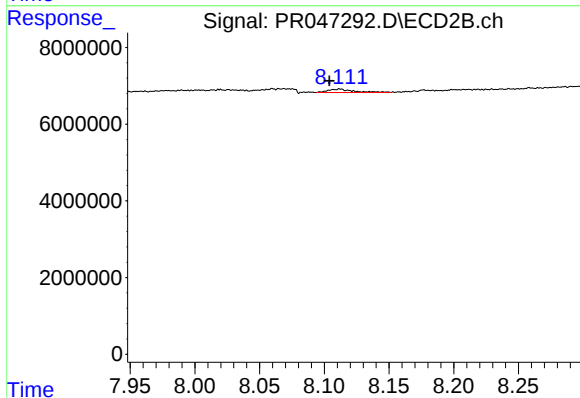
R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 1518919
Conc: 0.69 ng/ml



#43 AR-1268-3

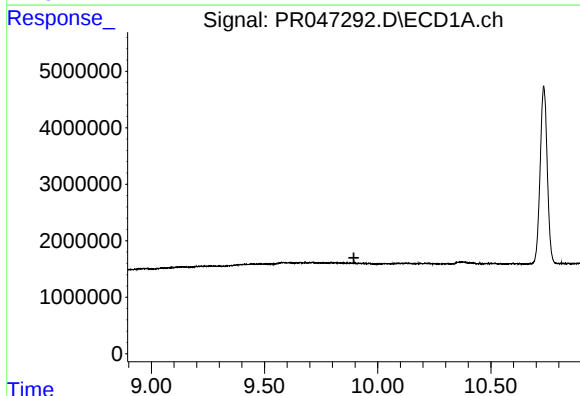
R.T.: 9.444 min
Delta R.T.: 0.012 min
Response: 1780013
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



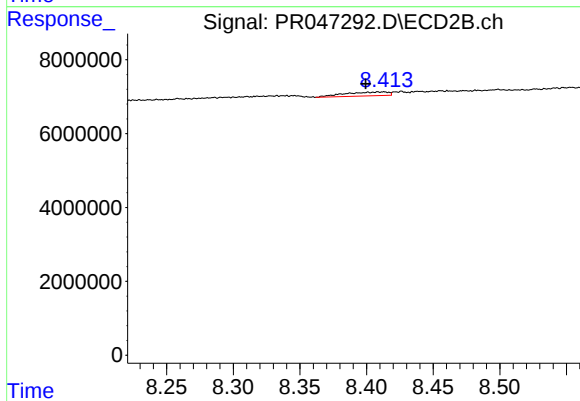
#43 AR-1268-3

R.T.: 8.112 min
Delta R.T.: 0.008 min
Response: 1211897
Conc: 0.63 ng/ml



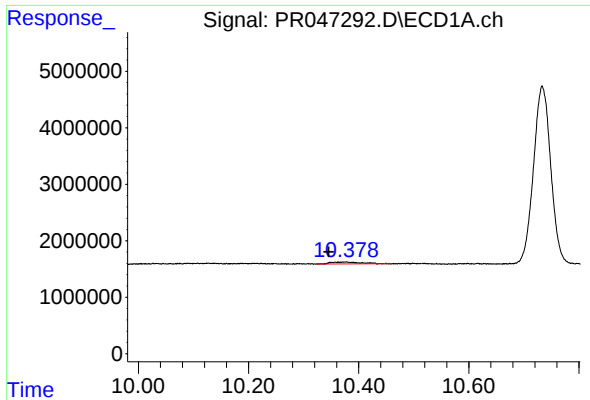
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

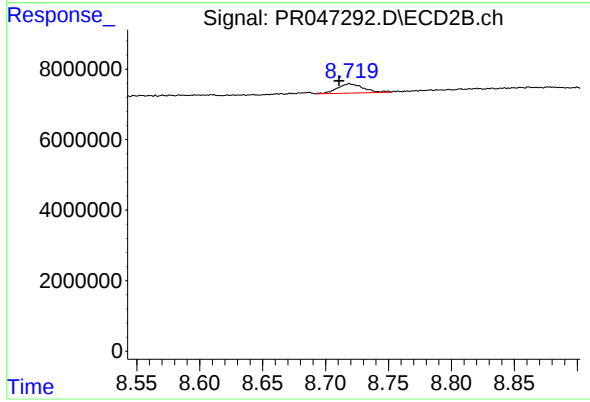
R.T.: 8.413 min
Delta R.T.: 0.014 min
Response: 2378715
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 10.376 min
Delta R.T.: 0.031 min
Response: 1291529
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 3794749
Conc: 0.66 ng/ml