

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 01:44
 Operator : YP\AJ
 Sample : 01339-10
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:43:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	36827606	54790458	13.576	13.779
2)	SA Decachlor...	9.665	8.143	57541258	82925239	27.512	25.990
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	3263334	4214758	37.675	30.356
4)	L1 AR-1016-2	4.951	4.037	6196458	6256456	52.132	32.473 #
5)	L1 AR-1016-3	5.016	4.216	3311862	4833268	43.301	47.609
6)	L1 AR-1016-4	5.117	4.266	3707451	11793219	59.589	153.552 #
7)	L1 AR-1016-5	5.437	4.482	7740767	11846375	125.931	115.279
8)	L2 AR-1221-1	3.914	3.127	1633667	139668	48.230	3.150 #
9)	L2 AR-1221-2	4.009	3.210	600293	1291348	25.015	40.887 #
10)	L2 AR-1221-3	4.083	3.294	683152	928696	9.143	8.576
11)	L3 AR-1232-1	4.083	3.294	683152	928696	10.601	10.273
12)	L3 AR-1232-2	4.640	4.037	2301960	6256456	77.216	72.574
13)	L3 AR-1232-3	4.951	4.216	6196458	4833268	110.149	109.544
14)	L3 AR-1232-4	5.117	4.307	3707451	9343534	128.212	244.426 #
15)	L3 AR-1232-5	5.222	4.482	8207344	11846375	387.691	266.186 #
16)	L4 AR-1242-1	4.927	4.020	3263334	4214758	44.255	36.685
17)	L4 AR-1242-2	4.951	4.037	6196458	6256456	61.294	39.185 #
18)	L4 AR-1242-3	5.016	4.216	3311862	4833268	50.747	57.392
19)	L4 AR-1242-4	5.117	4.307	3707451	9343534	69.492	117.269 #
20)	L4 AR-1242-5	5.915	4.850	10050575	23905500	186.962	231.263
21)	L5 AR-1248-1	4.927	4.020	3263334	4214758	58.004	48.539
22)	L5 AR-1248-2	5.222	4.266	8207344	11793219	112.580	100.585
23)	L5 AR-1248-3	5.437	4.307	7740767	9343534	90.140	77.806
24)	L5 AR-1248-4	5.872	4.482	5349033	11846375	56.209	80.440 #
25)	L5 AR-1248-5	5.915	4.892	10050575	10672196	108.993	72.264 #
26)	L6 AR-1254-1	5.843	4.850	12613636	23905500	133.535	106.118
27)	L6 AR-1254-2	6.083	5.009	37853131	12746746	259.280	66.273 #
28)	L6 AR-1254-3	6.492	5.428	46499196	29205853	301.326	92.970 #
29)	L6 AR-1254-4	6.790	5.673	5930072	11192031	51.272	57.777
30)	L6 AR-1254-5	7.249	6.116	16603289	31900544	134.055	118.352
31)	L7 AR-1260-1	6.659	5.569	9768527	22757267	83.424	106.504 #
32)	L7 AR-1260-2	6.930	5.773	153.9E6	20603606	1108.855	80.123 #
33)	L7 AR-1260-3	7.336	5.929	7162715	17054886	69.362	72.378
34)	L7 AR-1260-4	7.579	6.434	10651943	11808422	90.935	61.113 #
35)	L7 AR-1260-5	7.919	6.699	15168955	30021044	66.751	66.962
36)	L8 AR-1262-1	7.336	6.161	7162715	13470863	47.483	46.626
37)	L8 AR-1262-2	7.919	6.434	15168955	11808422	58.015	46.282
38)	L8 AR-1262-3	8.239	7.003	10675570	5290369	58.366	27.601 #
39)	L8 AR-1262-4	8.316	7.069	2286627	20146559	26.048	55.331 #
40)	L8 AR-1262-5	8.954	7.608	4394988	5836636	44.026	36.202
41)	L9 AR-1268-1	8.239	7.003	10675570	5290369	25.014	6.551 #

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 Misc :
 ALS Vial : 60 Sample Multiplier: 1

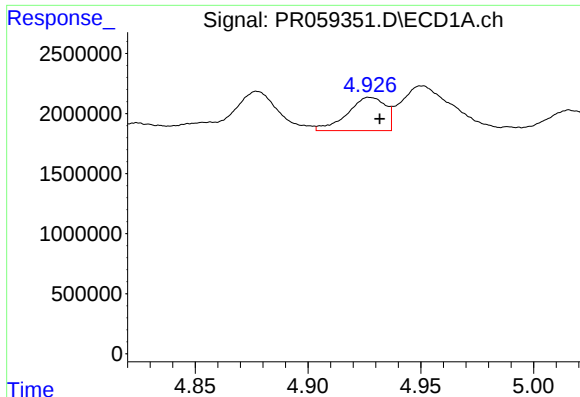
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 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	8.316	7.069	2286627	20146559	5.919	27.541 #
43) L9	AR-1268-3	8.541	7.292	312293	697525	0.927	1.113
44) L9	AR-1268-4	8.954	7.608	4394988	5836636	29.635	23.462
45) L9	AR-1268-5	9.345	7.903	1454060	1553702	1.343	0.798 #

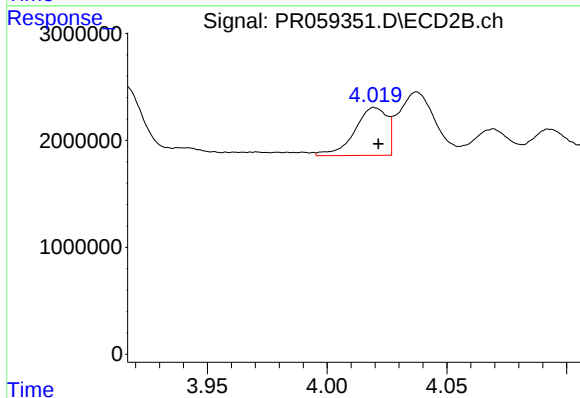
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

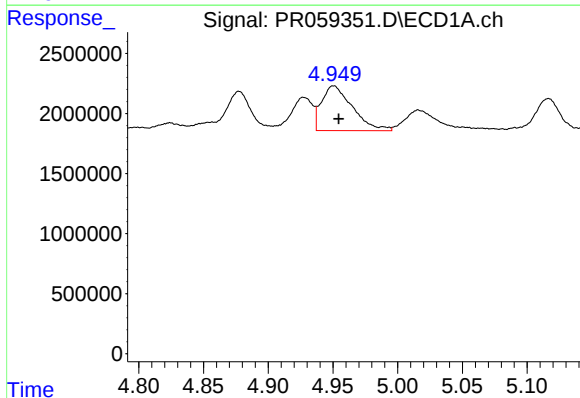
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 3263334
Conc: 37.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



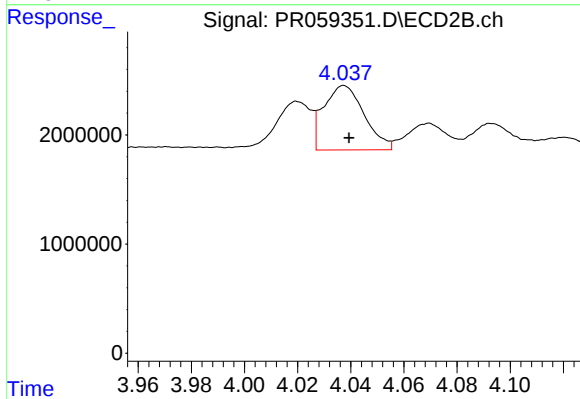
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 4214758
Conc: 30.36 ng/ml



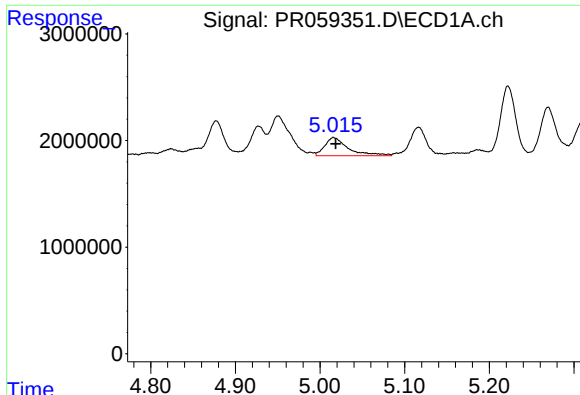
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 6196458
Conc: 52.13 ng/ml



#4 AR-1016-2

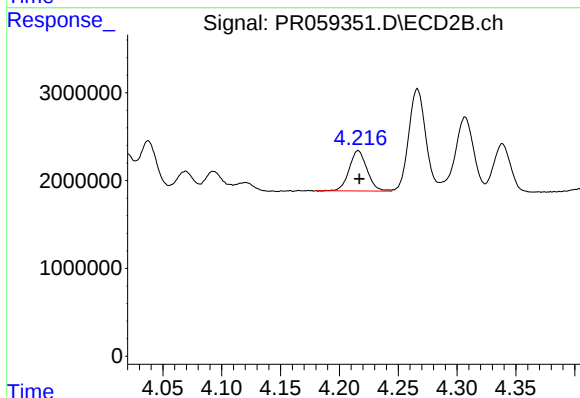
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 6256456
Conc: 32.47 ng/ml



#5 AR-1016-3

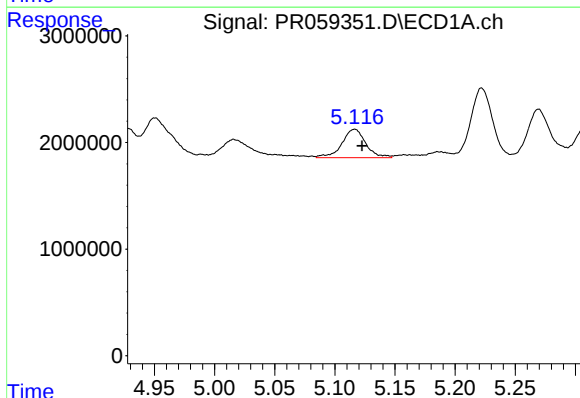
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 3311862
Conc: 43.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



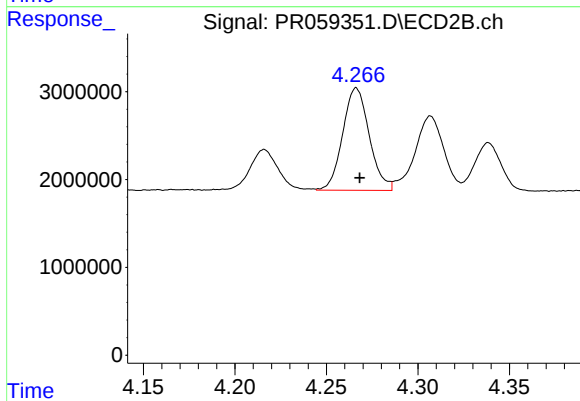
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 4833268
Conc: 47.61 ng/ml



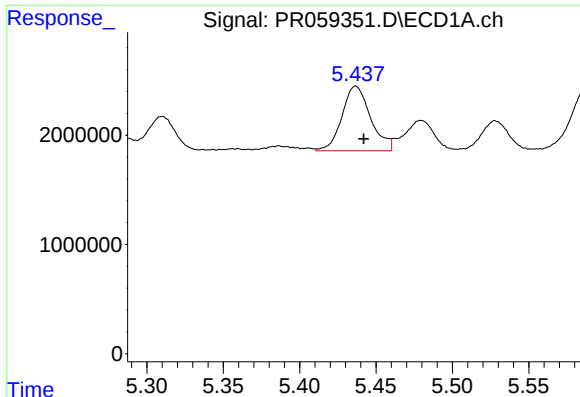
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 3707451
Conc: 59.59 ng/ml



#6 AR-1016-4

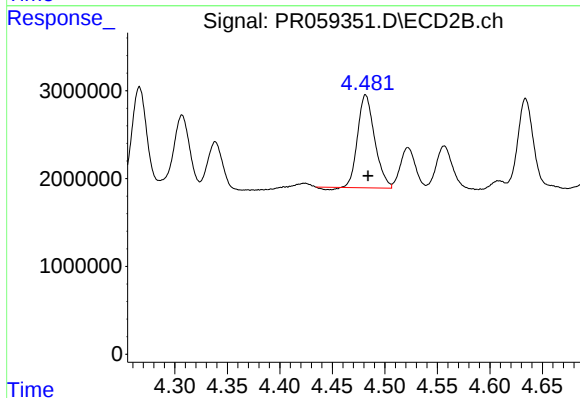
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 11793219
Conc: 153.55 ng/ml



#7 AR-1016-5

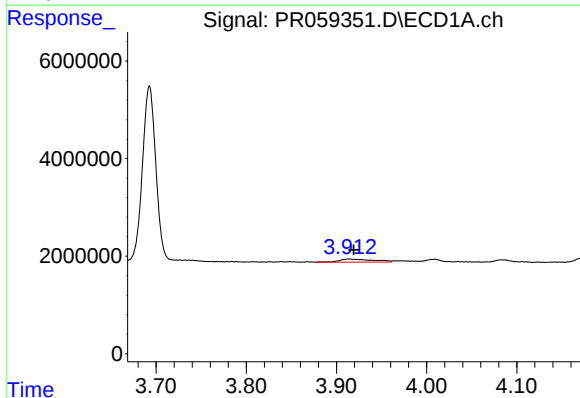
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 7740767
Conc: 125.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



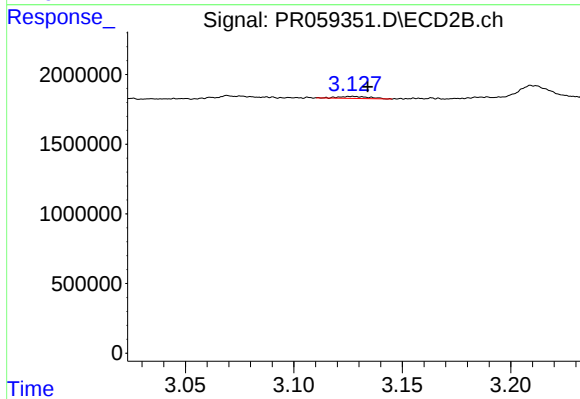
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 11846375
Conc: 115.28 ng/ml



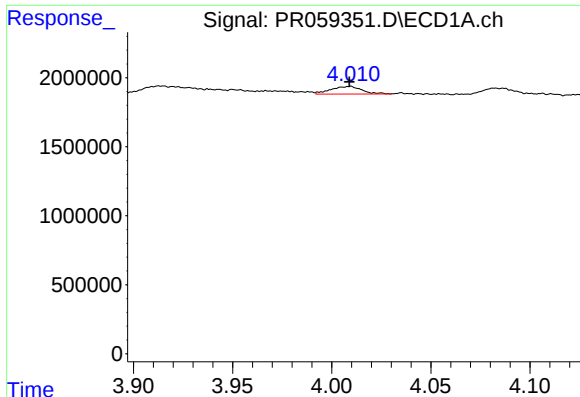
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 1633667
Conc: 48.23 ng/ml



#8 AR-1221-1

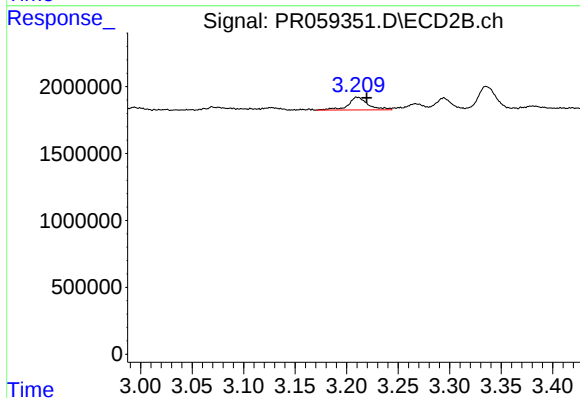
R.T.: 3.127 min
Delta R.T.: -0.007 min
Response: 139668
Conc: 3.15 ng/ml



#9 AR-1221-2

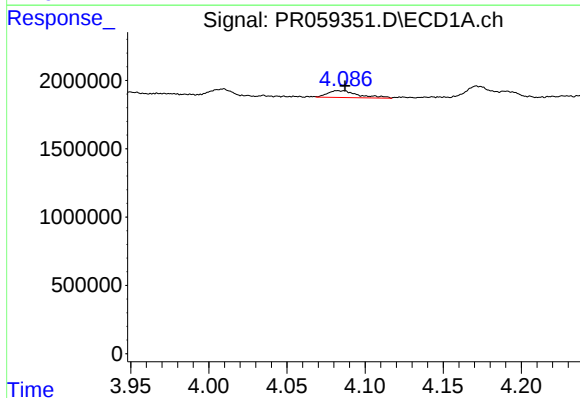
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 600293
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



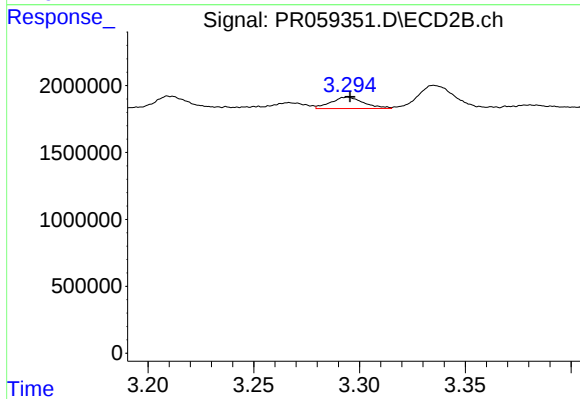
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 1291348
Conc: 40.89 ng/ml



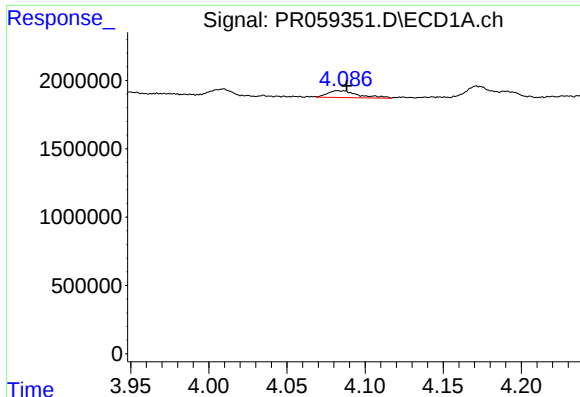
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.004 min
Response: 683152
Conc: 9.14 ng/ml



#10 AR-1221-3

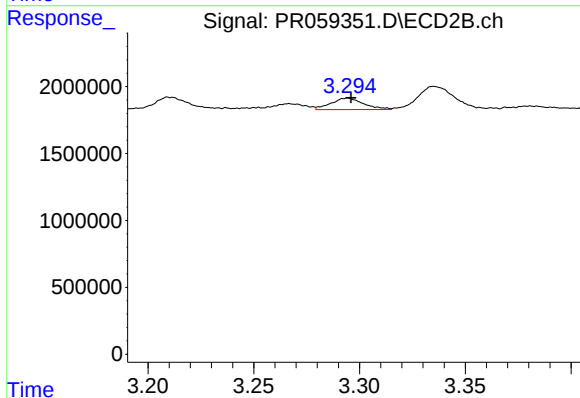
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 928696
Conc: 8.58 ng/ml



#11 AR-1232-1

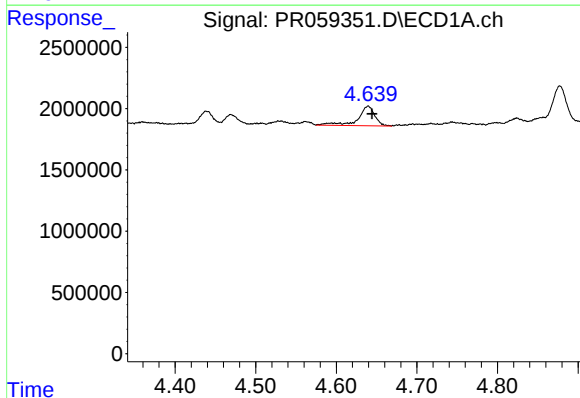
R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 683152
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



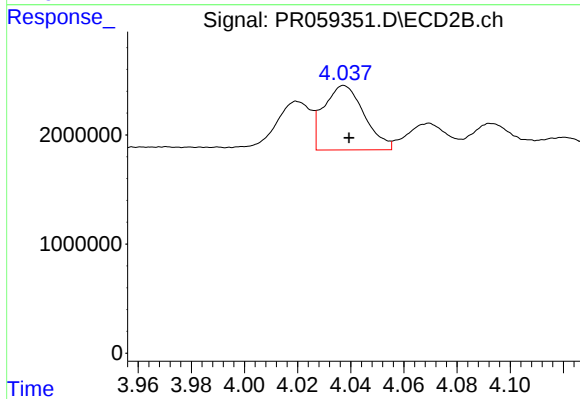
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 928696
Conc: 10.27 ng/ml



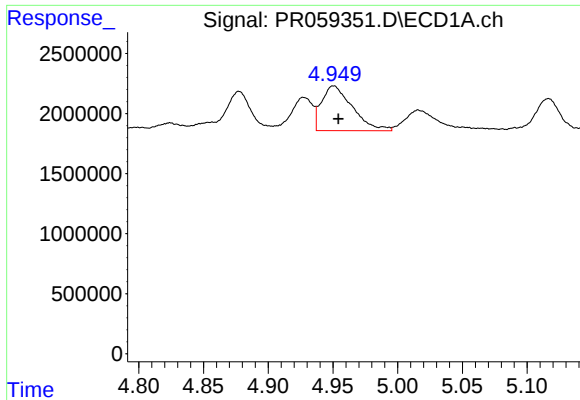
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 2301960
Conc: 77.22 ng/ml



#12 AR-1232-2

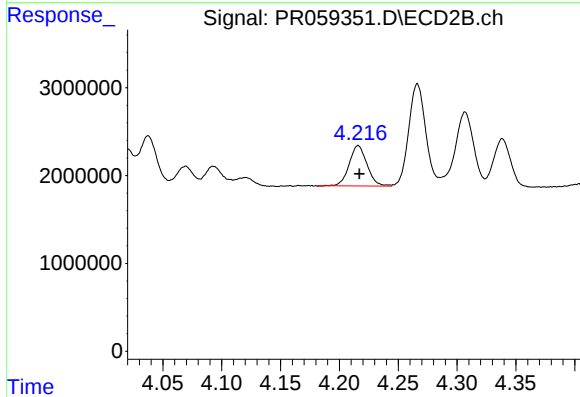
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 6256456
Conc: 72.57 ng/ml



#13 AR-1232-3

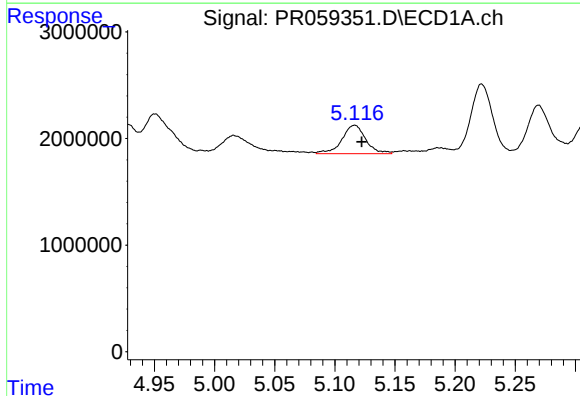
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 6196458
Conc: 110.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



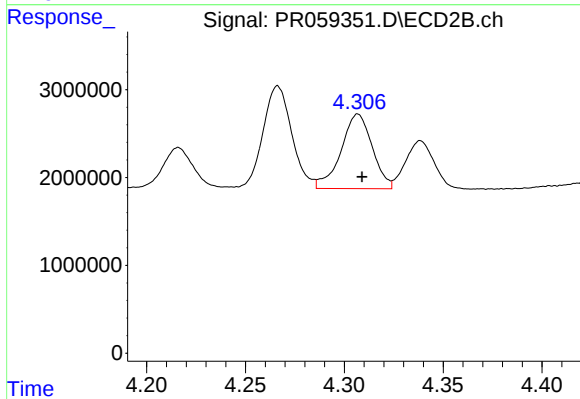
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 4833268
Conc: 109.54 ng/ml



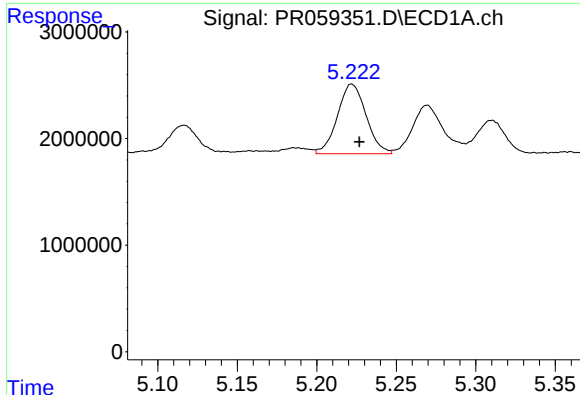
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 3707451
Conc: 128.21 ng/ml



#14 AR-1232-4

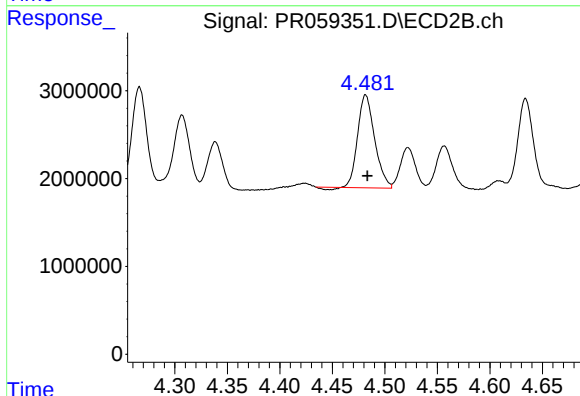
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 9343534
Conc: 244.43 ng/ml



#15 AR-1232-5

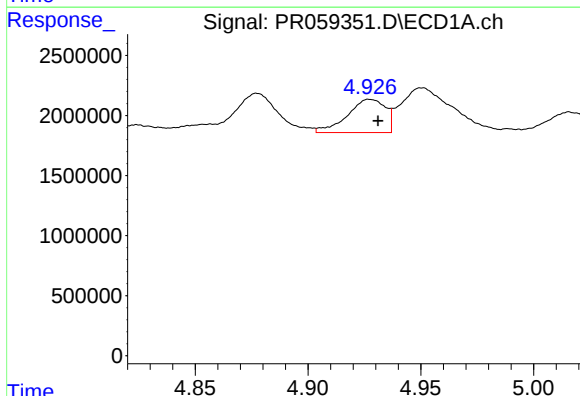
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 8207344
Conc: 387.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



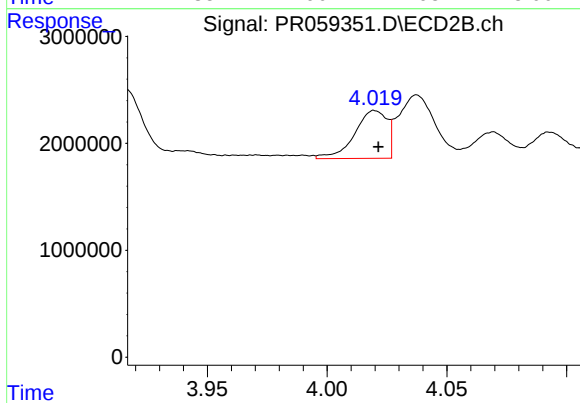
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 11846375
Conc: 266.19 ng/ml



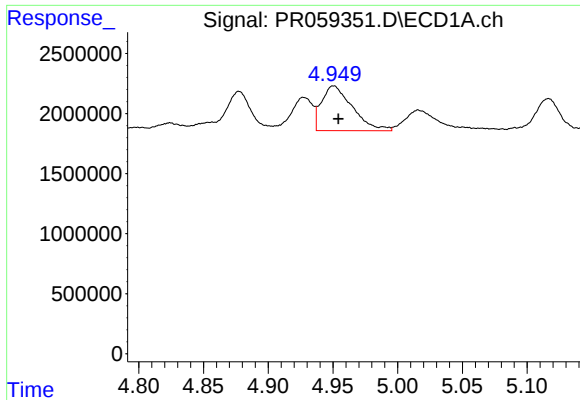
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 3263334
Conc: 44.25 ng/ml



#16 AR-1242-1

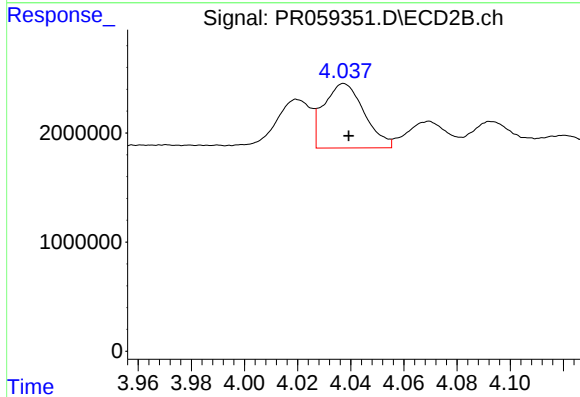
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 4214758
Conc: 36.68 ng/ml



#17 AR-1242-2

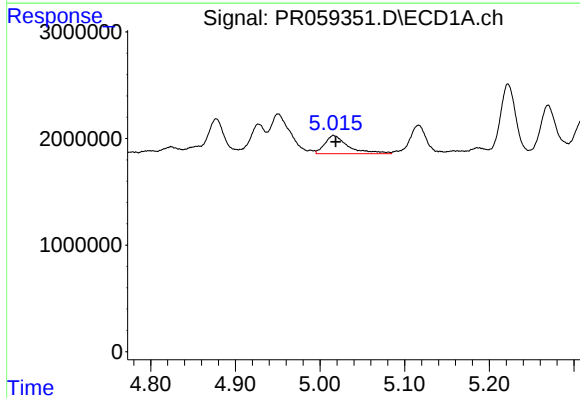
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 6196458
Conc: 61.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



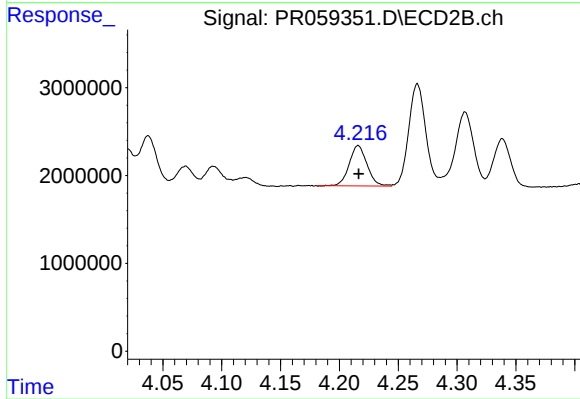
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 6256456
Conc: 39.19 ng/ml



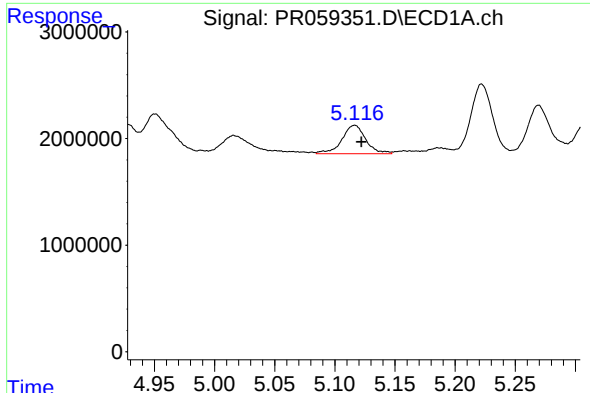
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 3311862
Conc: 50.75 ng/ml



#18 AR-1242-3

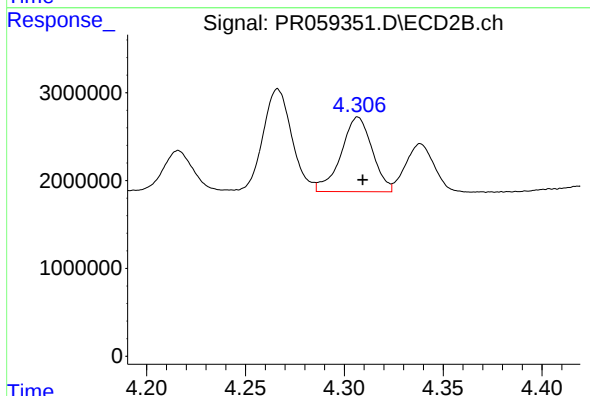
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 4833268
Conc: 57.39 ng/ml



#19 AR-1242-4

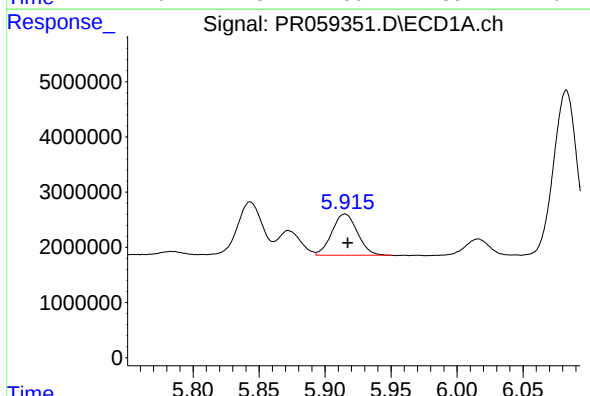
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 3707451
Conc: 69.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



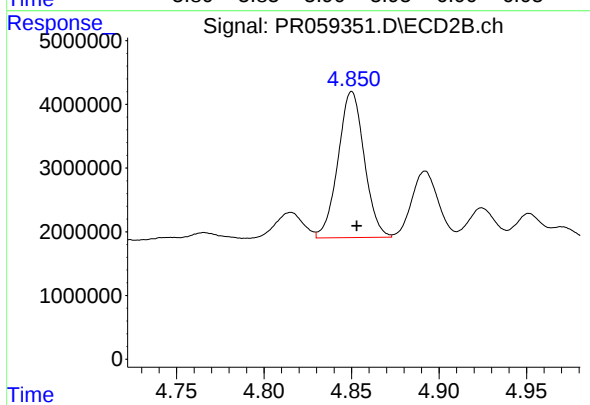
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 9343534
Conc: 117.27 ng/ml



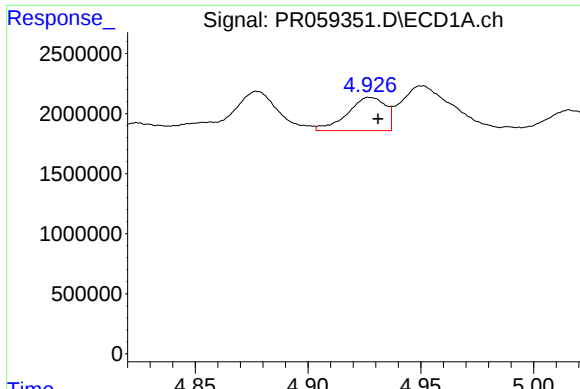
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 10050575
Conc: 186.96 ng/ml



#20 AR-1242-5

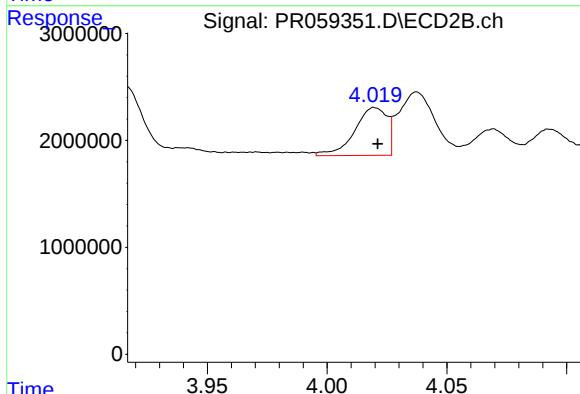
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 23905500
Conc: 231.26 ng/ml



#21 AR-1248-1

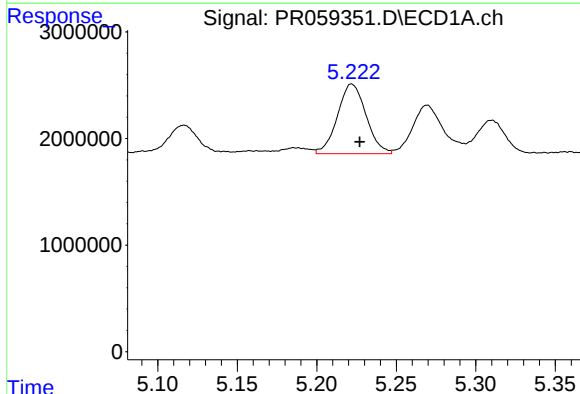
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 3263334
Conc: 58.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



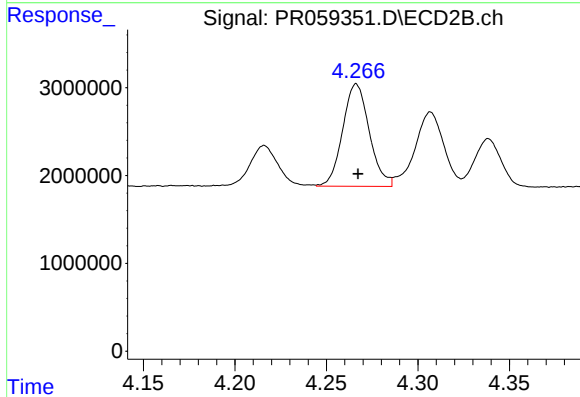
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 4214758
Conc: 48.54 ng/ml



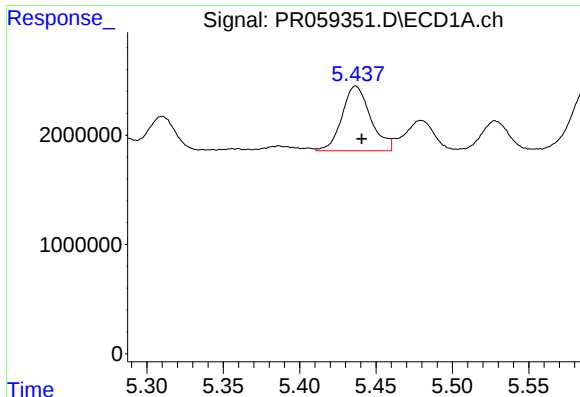
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 8207344
Conc: 112.58 ng/ml



#22 AR-1248-2

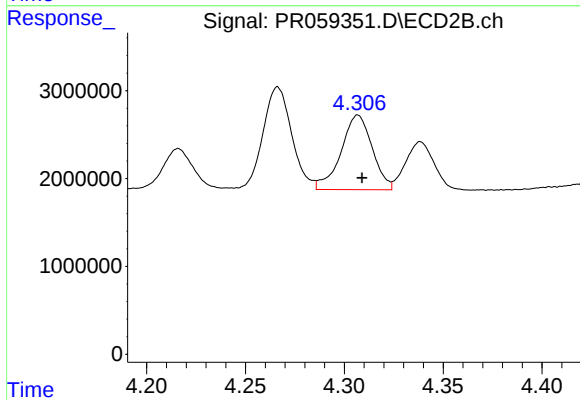
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 11793219
Conc: 100.58 ng/ml



#23 AR-1248-3

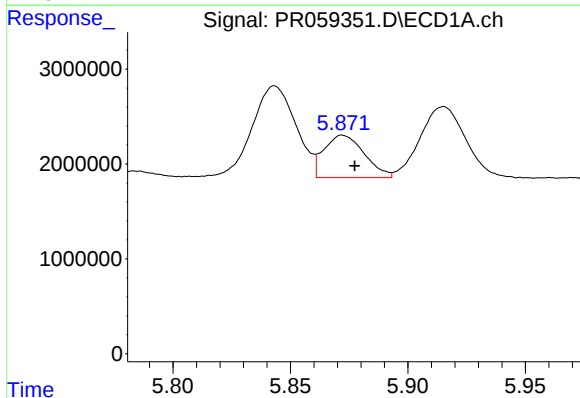
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 7740767
Conc: 90.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



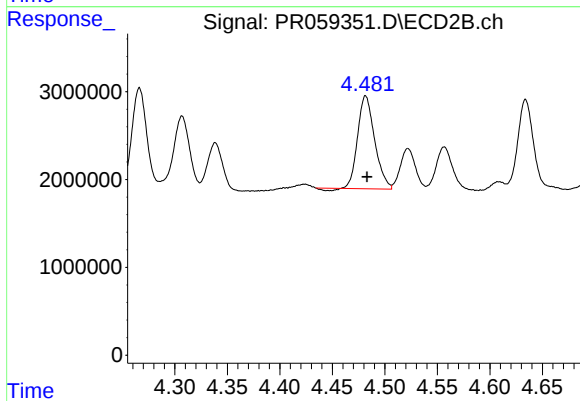
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 9343534
Conc: 77.81 ng/ml



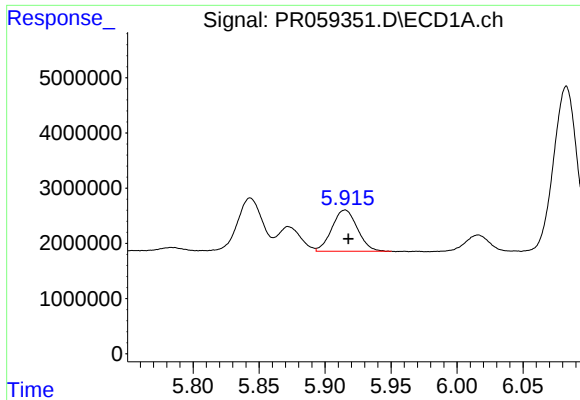
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 5349033
Conc: 56.21 ng/ml



#24 AR-1248-4

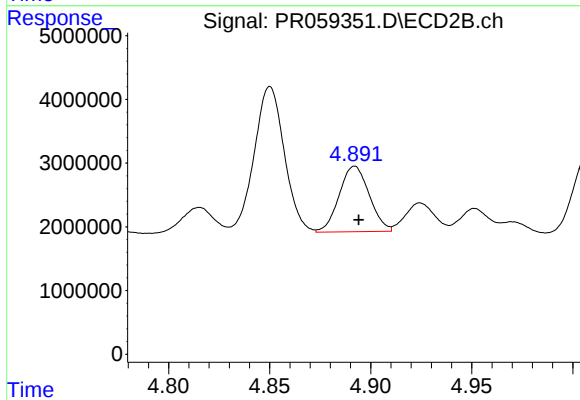
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 11846375
Conc: 80.44 ng/ml



#25 AR-1248-5

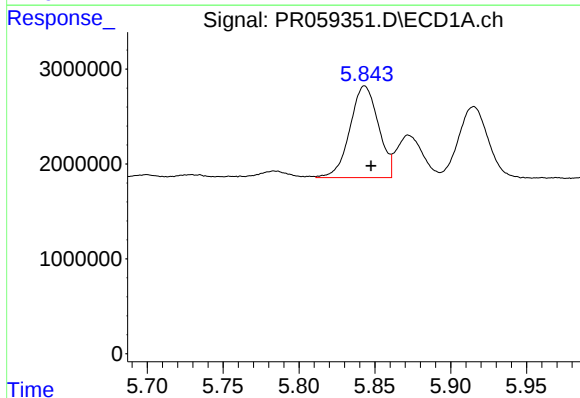
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 10050575
Conc: 108.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



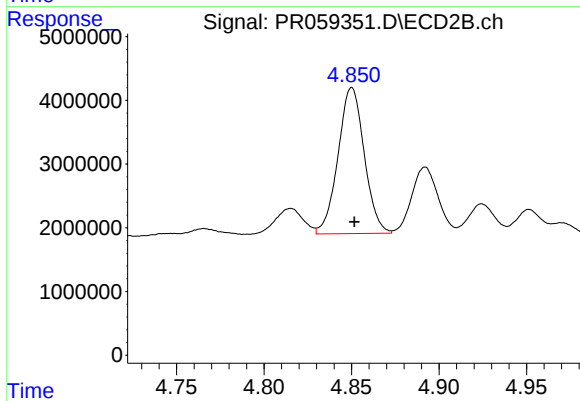
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 10672196
Conc: 72.26 ng/ml



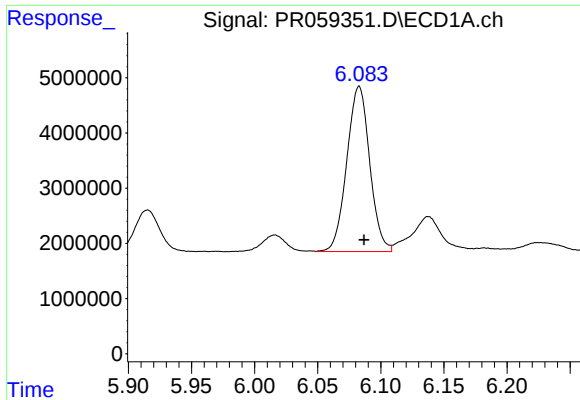
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 12613636
Conc: 133.53 ng/ml



#26 AR-1254-1

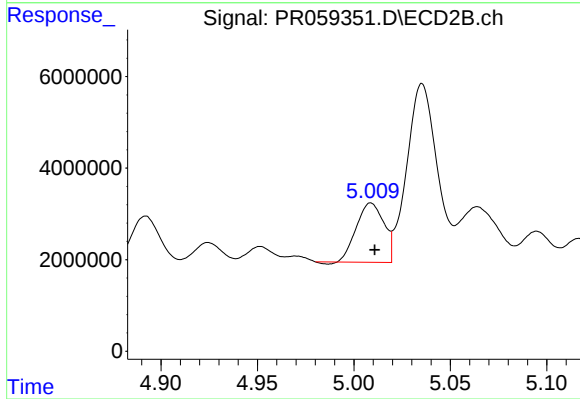
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 23905500
Conc: 106.12 ng/ml



#27 AR-1254-2

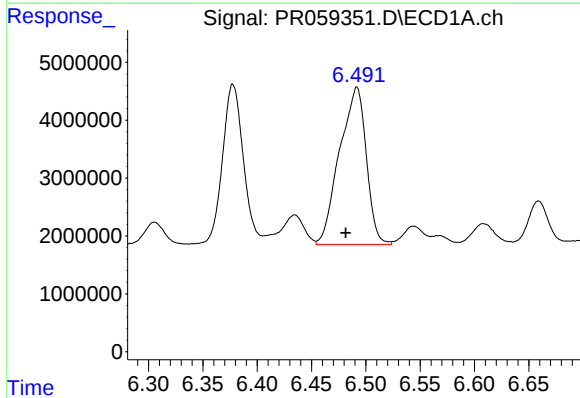
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 37853131
Conc: 259.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



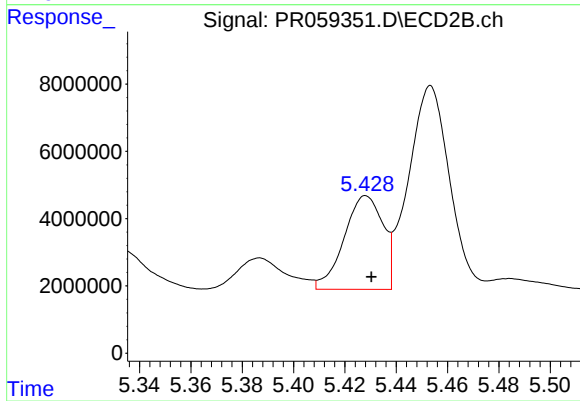
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 12746746
Conc: 66.27 ng/ml



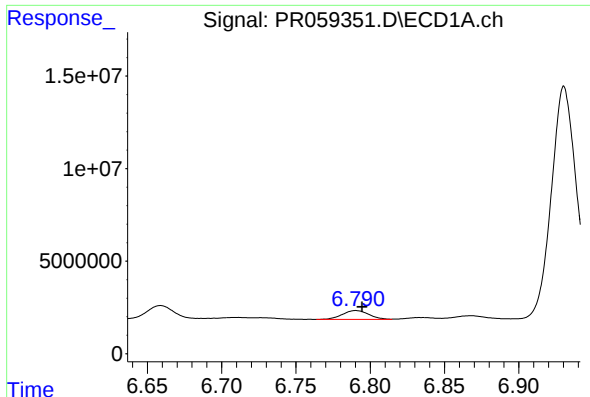
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 46499196
Conc: 301.33 ng/ml



#28 AR-1254-3

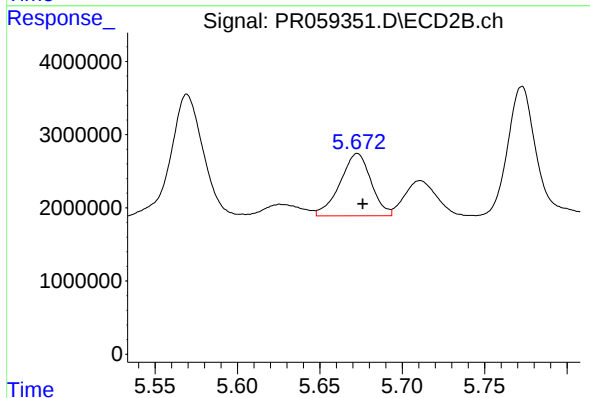
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 29205853
Conc: 92.97 ng/ml



#29 AR-1254-4

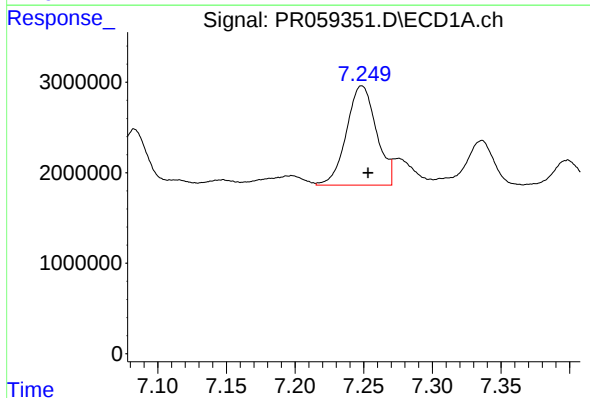
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 5930072
Conc: 51.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



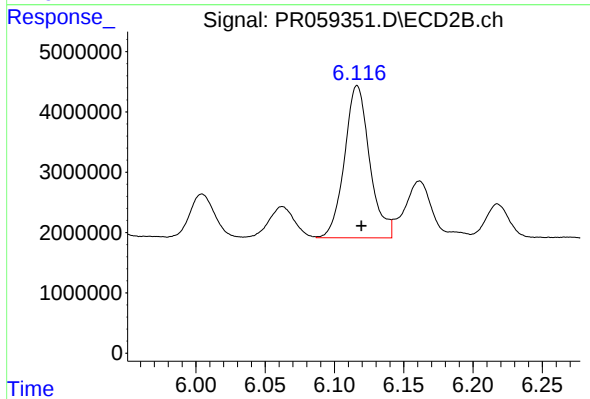
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 11192031
Conc: 57.78 ng/ml



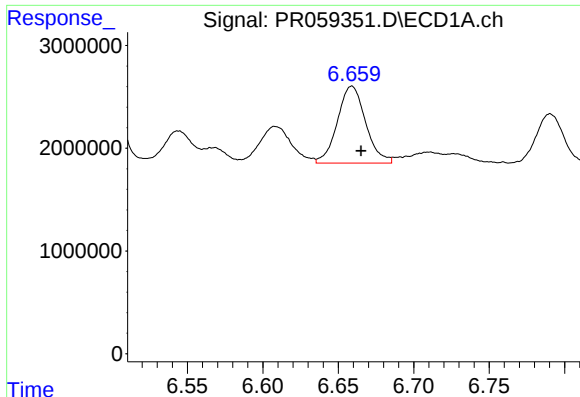
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 16603289
Conc: 134.06 ng/ml



#30 AR-1254-5

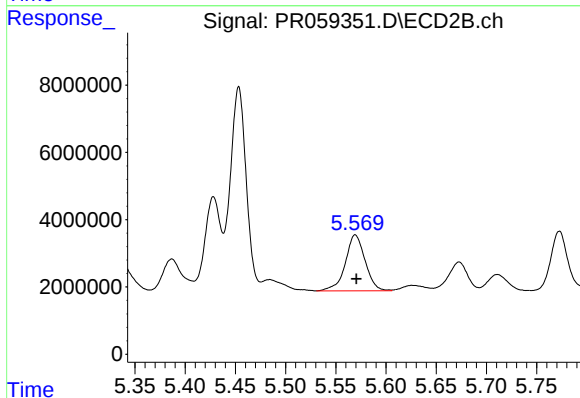
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 31900544
Conc: 118.35 ng/ml



#31 AR-1260-1

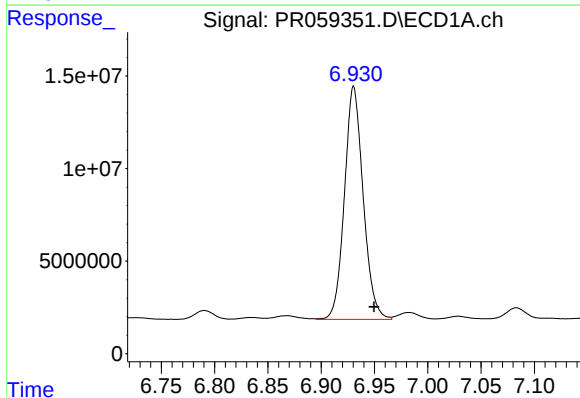
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 9768527
Conc: 83.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



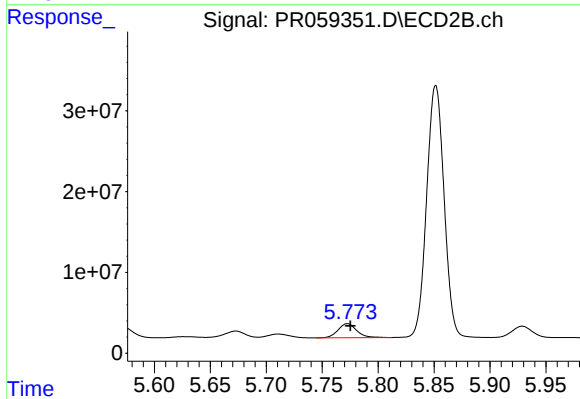
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 22757267
Conc: 106.50 ng/ml



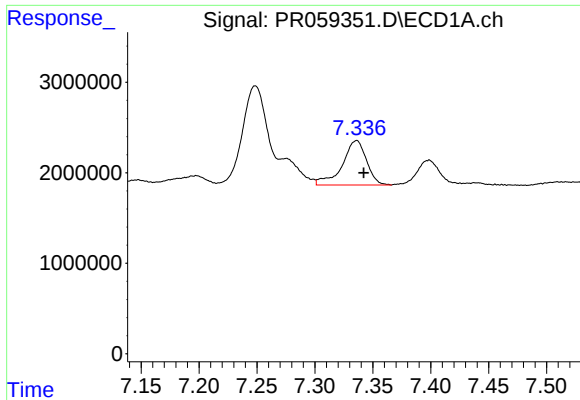
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 153871131
Conc: 1108.86 ng/ml



#32 AR-1260-2

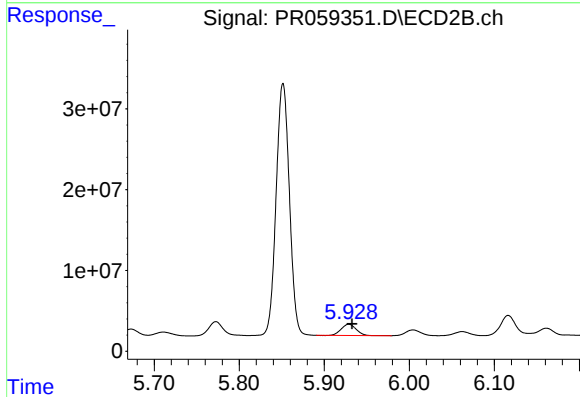
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 20603606
Conc: 80.12 ng/ml



#33 AR-1260-3

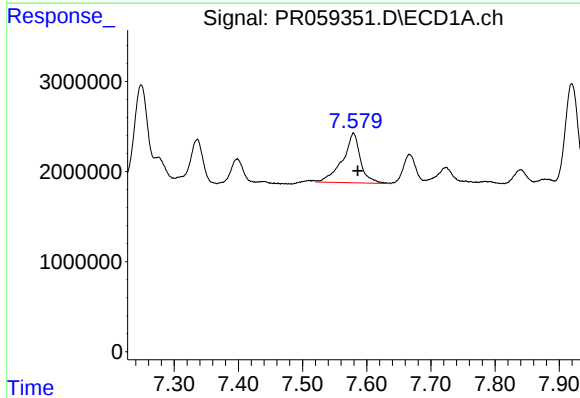
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 7162715
Conc: 69.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



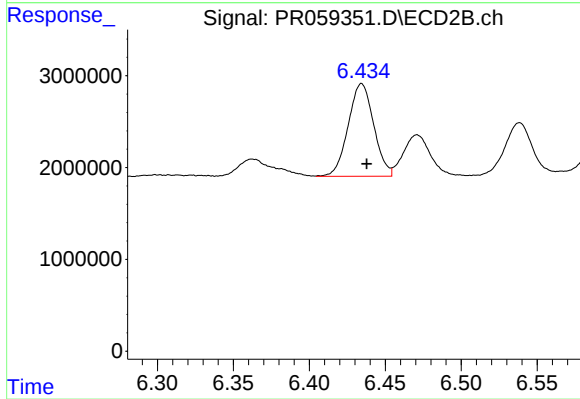
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 17054886
Conc: 72.38 ng/ml



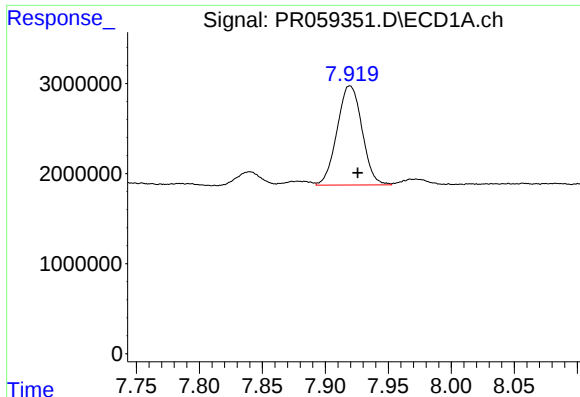
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 10651943
Conc: 90.93 ng/ml



#34 AR-1260-4

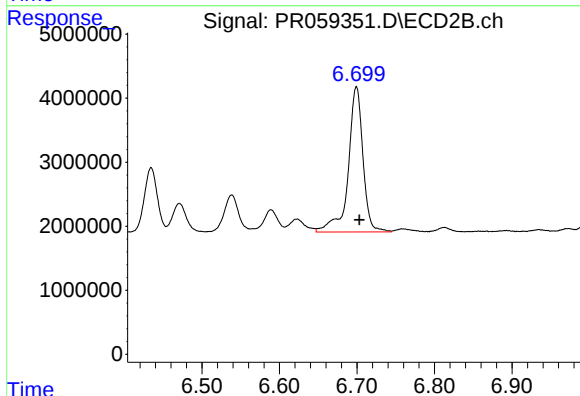
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 11808422
Conc: 61.11 ng/ml



#35 AR-1260-5

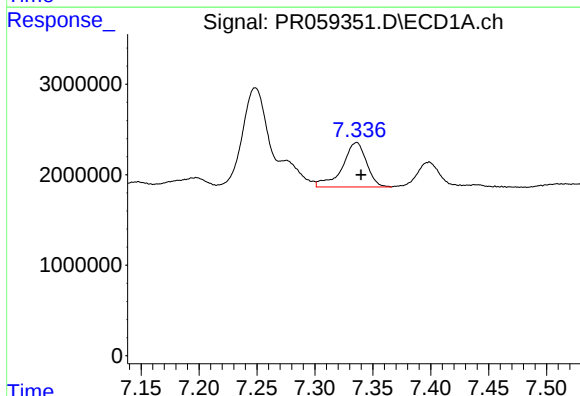
R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 15168955
Conc: 66.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



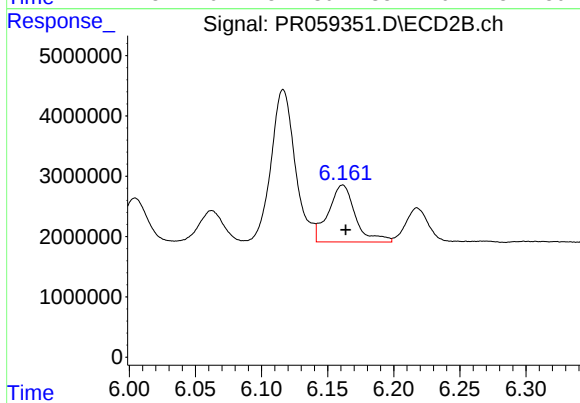
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 30021044
Conc: 66.96 ng/ml



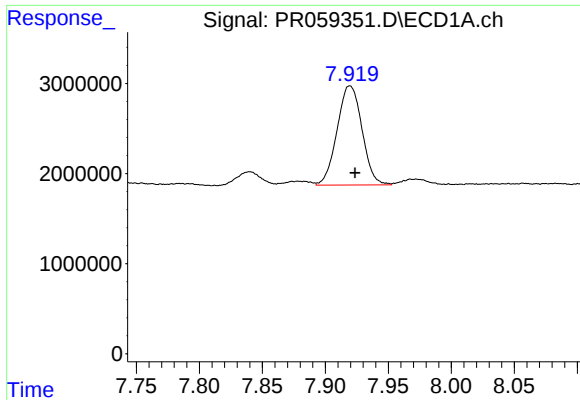
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 7162715
Conc: 47.48 ng/ml



#36 AR-1262-1

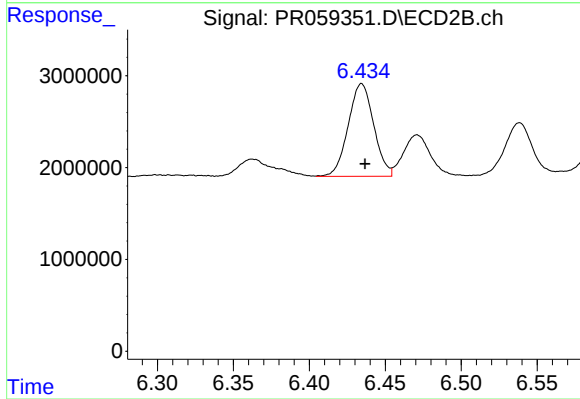
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 13470863
Conc: 46.63 ng/ml



#37 AR-1262-2

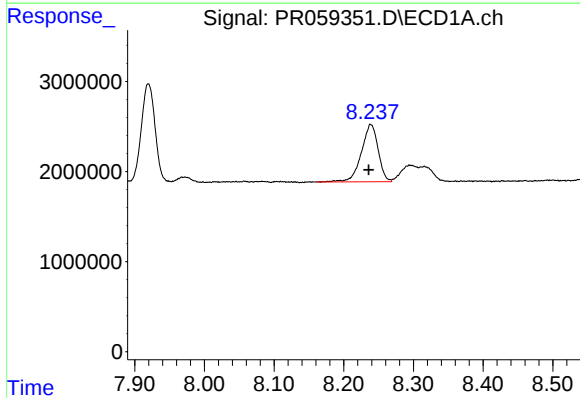
R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 15168955
Conc: 58.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



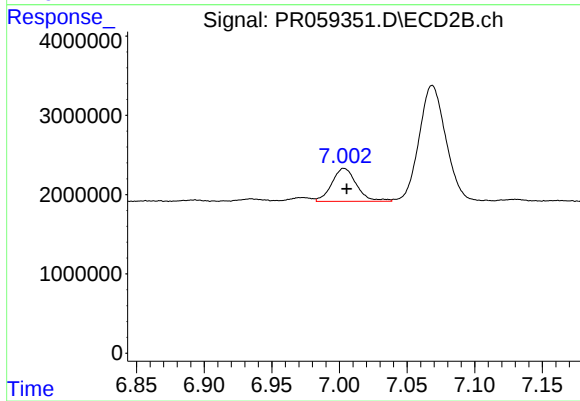
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 11808422
Conc: 46.28 ng/ml



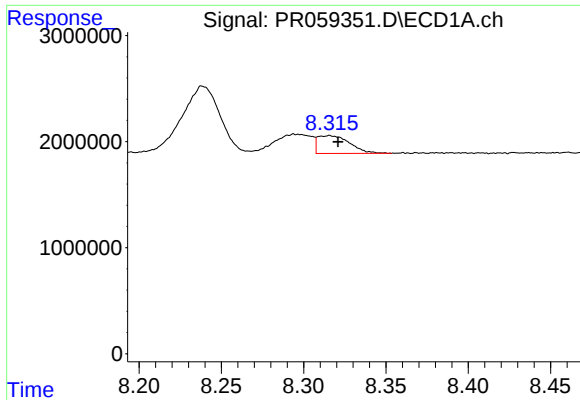
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 10675570
Conc: 58.37 ng/ml



#38 AR-1262-3

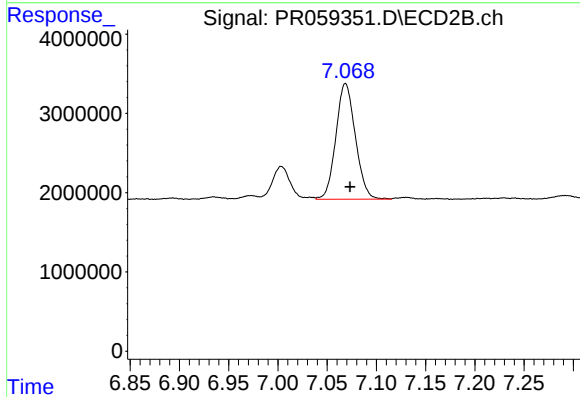
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 5290369
Conc: 27.60 ng/ml



#39 AR-1262-4

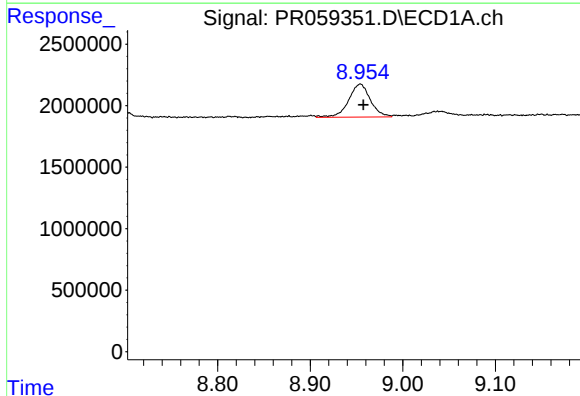
R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 2286627
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



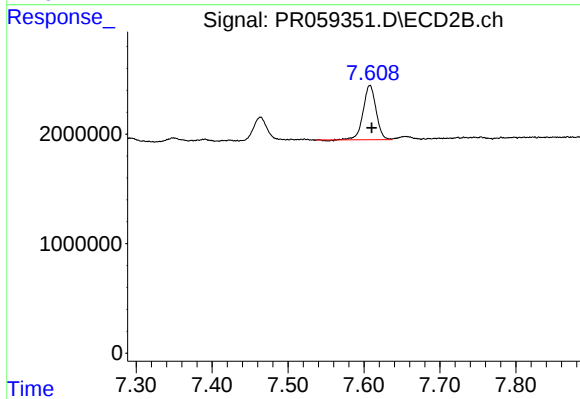
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 20146559
Conc: 55.33 ng/ml



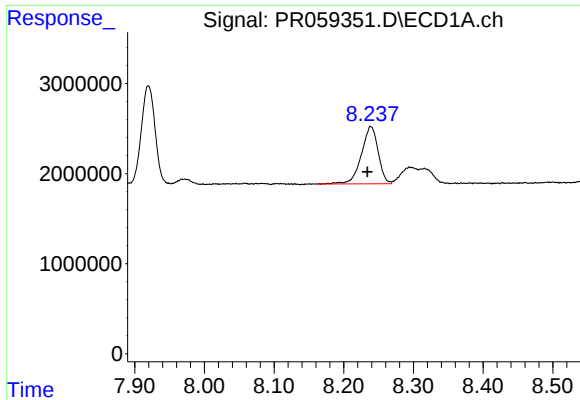
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 4394988
Conc: 44.03 ng/ml



#40 AR-1262-5

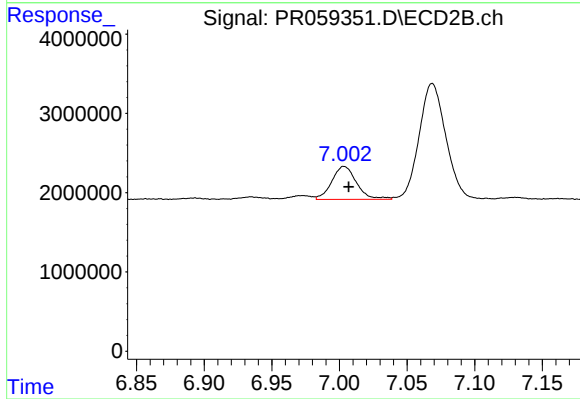
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 5836636
Conc: 36.20 ng/ml



#41 AR-1268-1

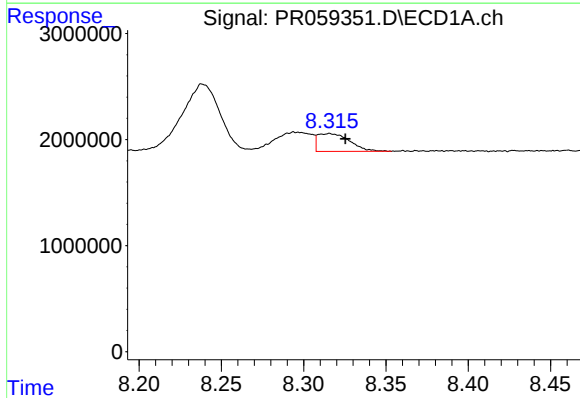
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 10675570
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



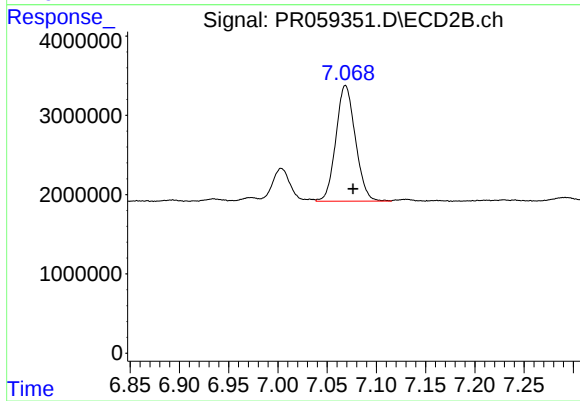
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 5290369
Conc: 6.55 ng/ml



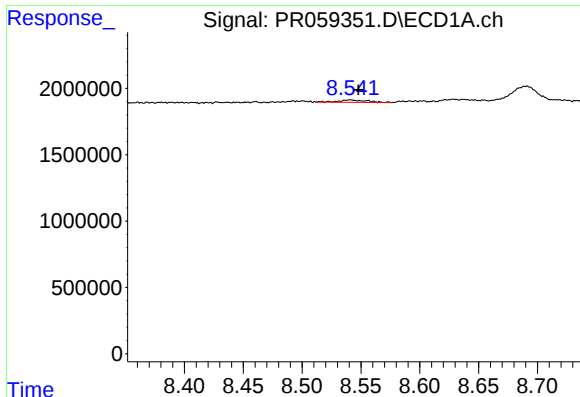
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.010 min
Response: 2286627
Conc: 5.92 ng/ml



#42 AR-1268-2

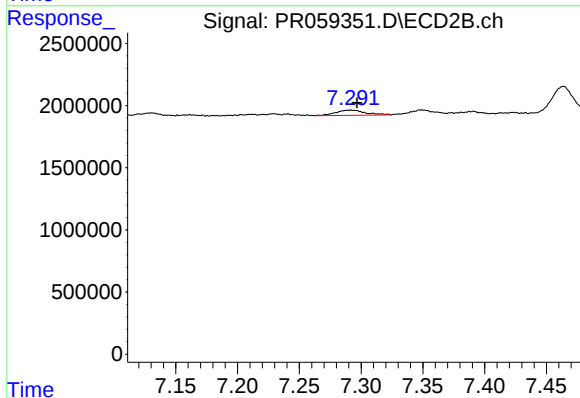
R.T.: 7.069 min
Delta R.T.: -0.008 min
Response: 20146559
Conc: 27.54 ng/ml



#43 AR-1268-3

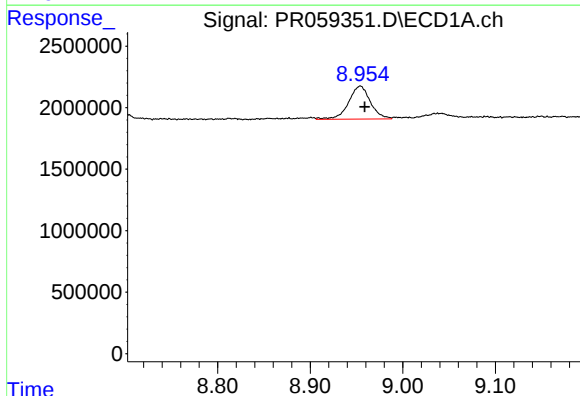
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 312293
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



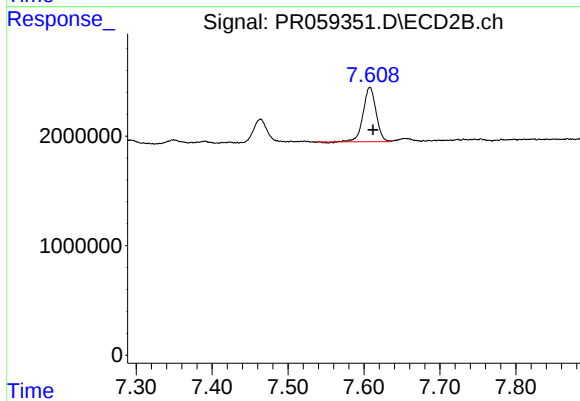
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 697525
Conc: 1.11 ng/ml



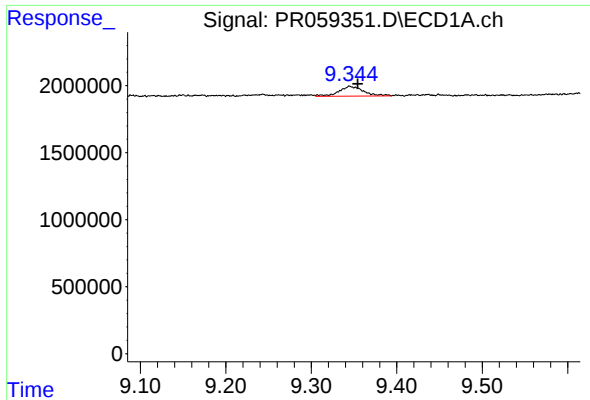
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.005 min
Response: 4394988
Conc: 29.64 ng/ml



#44 AR-1268-4

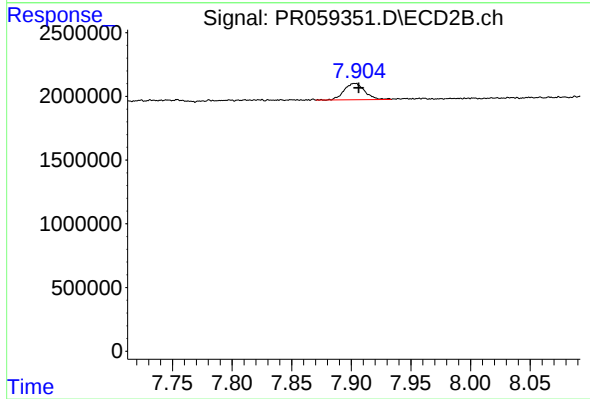
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 5836636
Conc: 23.46 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.009 min
Response: 1454060
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 1553702
Conc: 0.80 ng/ml