

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 16:50
 Operator : AJ\MA
 Sample : PB162121BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:44:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 2024
 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...	3.605	2.874	43426407	92853229	19.804	18.307
2) SA Decachlor...	9.460	8.091	48820767	74934679	45.051	39.641
Target Compounds						
3) L1 AR-1016-1	4.822	3.979	6659414	16318921	118.851	105.152
4) L1 AR-1016-2	4.844	3.996	11054811	23134116	117.808	104.245
5) L1 AR-1016-3	4.907	4.173	7223452	12366682	120.535	105.230
6) L1 AR-1016-4	5.009	4.224	5797612	9977946	121.010	108.520
7) L1 AR-1016-5	5.323	4.438	5186906	12841630	124.645	105.218
8) L2 AR-1221-1	3.821	3.096	643696	1766995	30.094	29.709
9) L2 AR-1221-2	3.914	3.180	1597579	3094571	98.245	75.049
10) L2 AR-1221-3	3.992	3.257	4210192	9594351	72.213	70.043
11) L3 AR-1232-1	3.992	3.257	4210192	9594351	92.062	88.814
12) L3 AR-1232-2	4.538	3.996	5380175	23134116	239.393	218.176
13) L3 AR-1232-3	4.844	4.173	11054811	12366682	260.372	226.218
14) L3 AR-1232-4	5.009	4.264	5797612	11994343	263.109	263.609
15) L3 AR-1232-5	5.113	4.438	3503516	12841630	271.907	255.622
16) L4 AR-1242-1	4.822	3.979	6659414	16318921	134.624	122.636
17) L4 AR-1242-2	4.844	3.996	11054811	23134116	133.596	122.501
18) L4 AR-1242-3	4.907	4.173	7223452	12366682	137.233	116.861
19) L4 AR-1242-4	5.009	4.264	5797612	11994343	135.360	125.394
20) L4 AR-1242-5	5.794	4.804	892397	10574725	21.007	85.392 #
21) L5 AR-1248-1	4.822	3.979	6659414	16318921	177.165	160.966
22) L5 AR-1248-2	5.113	4.224	3503516	9977946	72.085	70.538
23) L5 AR-1248-3	5.323	4.264	5186906	11994343	82.195	84.502
24) L5 AR-1248-4	5.756	4.438	961173	12841630	13.548	75.367 #
25) L5 AR-1248-5	5.794	4.848	892397	1672740	12.180	9.431
26) L6 AR-1254-1	5.725	4.804	3863748	10574725	54.178	40.109 #
27) L6 AR-1254-2	5.963	4.963	4292155	10842020	39.877	45.487
28) L6 AR-1254-3	6.352	5.401	2545434	21264914	20.437	51.178 #
29) L6 AR-1254-4	6.662	5.628	2054941	2907619	23.889	10.690 #
30) L6 AR-1254-5	7.115	6.069	14614963	43057521	151.668	131.922
31) L7 AR-1260-1	6.532	5.522	9492330	31190432	119.584	108.554
32) L7 AR-1260-2	6.814	5.726	11178150	39174971	121.019	110.420
33) L7 AR-1260-3	7.202	5.882	7294537	36146509	105.040	110.338
34) L7 AR-1260-4	7.444	6.386	9684620	24115581	115.391	94.462
35) L7 AR-1260-5	7.782	6.652	18725755	53147270	107.586	96.678
36) L8 AR-1262-1	7.202	6.114	7294537	27606959	66.262	70.848
37) L8 AR-1262-2	7.782	6.652	18725755	53147270	86.824	87.759
38) L8 AR-1262-3	8.091	6.955	12063509	9765792	83.410	43.183 #
39) L8 AR-1262-4	8.171	7.021	3861565	35151291	31.421	85.970 #
40) L8 AR-1262-5	8.780	7.559	5384172	9557129	61.566	53.916
41) L9 AR-1268-1	8.091	6.955	12063509	9765792	45.903	14.649 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 16:50
 Operator : AJ\MA
 Sample : PB162121BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:44:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

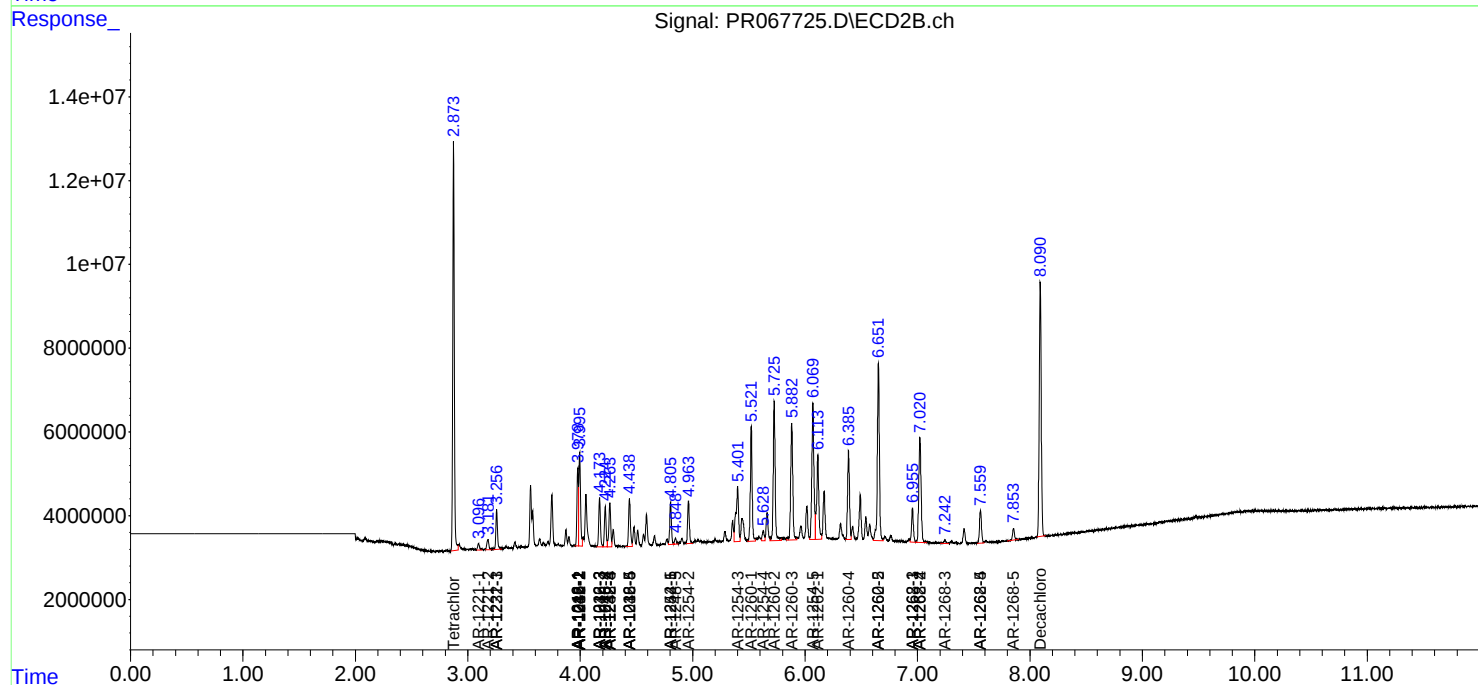
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

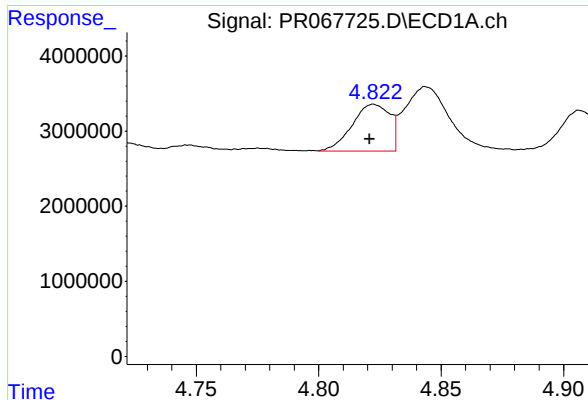
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.171	7.021	3861565	35151291	13.955	59.744 #
43) L9	AR-1268-3	8.388	7.243	727092	1160788	3.061	2.382
44) L9	AR-1268-4	8.780	7.559	5384172	9557129	55.719	48.236
45) L9	AR-1268-5	9.159	7.853	3106684	3219146	3.601	2.217 #

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

Instrument :
ECD_R
ClientSampleId :

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

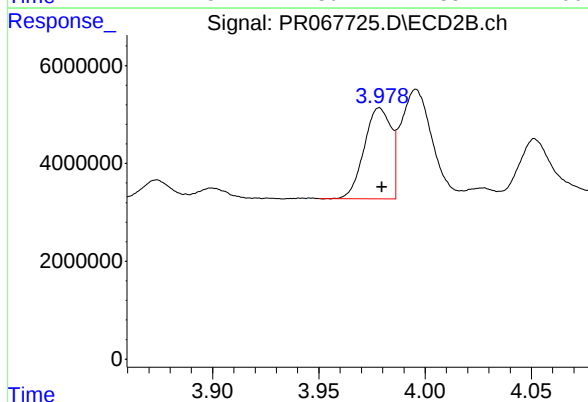




#3 AR-1016-1

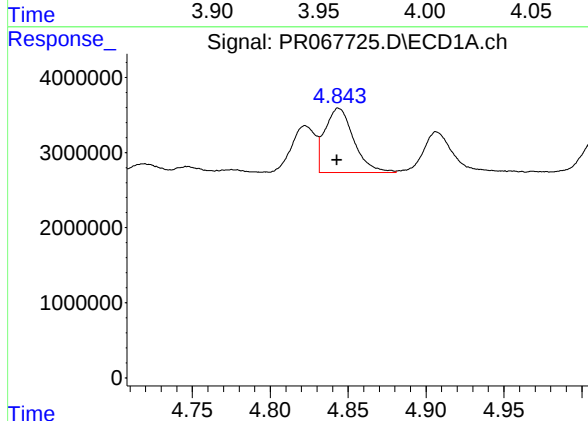
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 6659414
Conc: 118.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



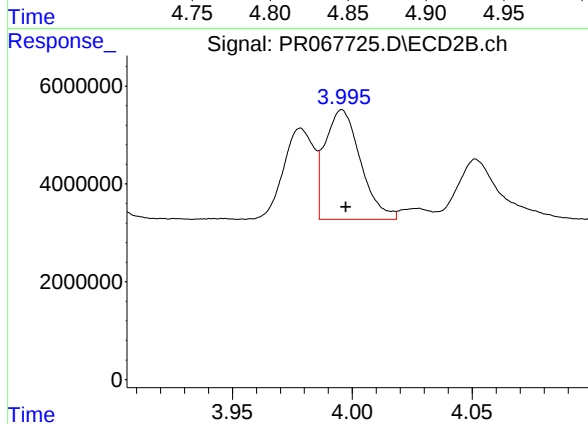
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 16318921
Conc: 105.15 ng/ml



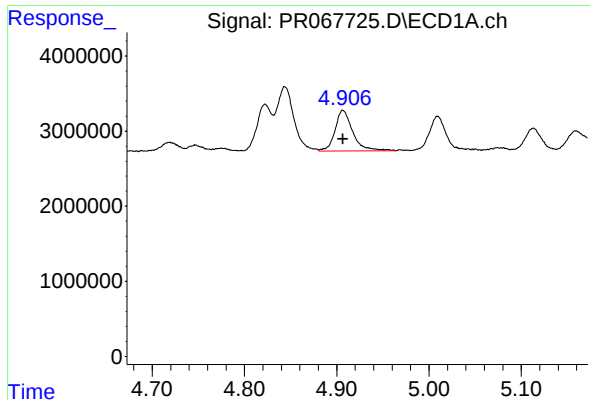
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 11054811
Conc: 117.81 ng/ml



#4 AR-1016-2

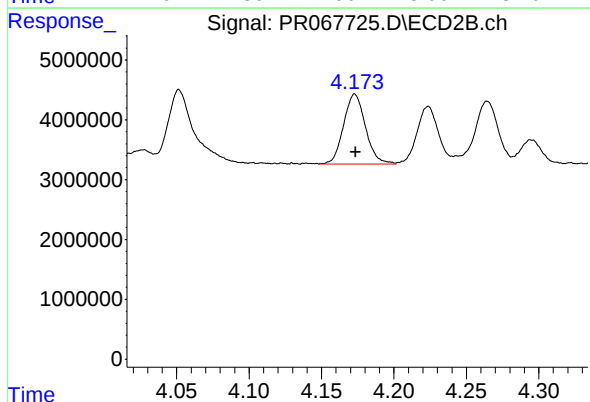
R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 23134116
Conc: 104.24 ng/ml



#5 AR-1016-3

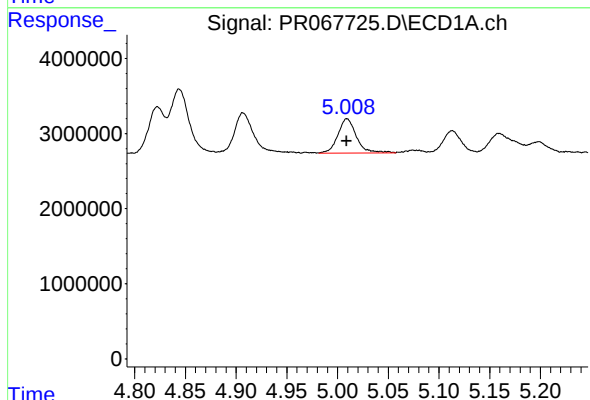
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 7223452
Conc: 120.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



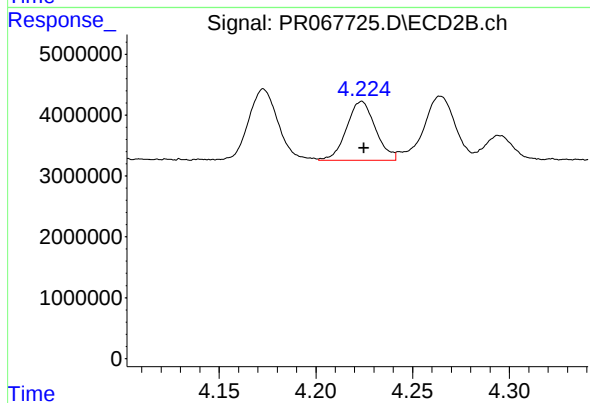
#5 AR-1016-3

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 12366682
Conc: 105.23 ng/ml



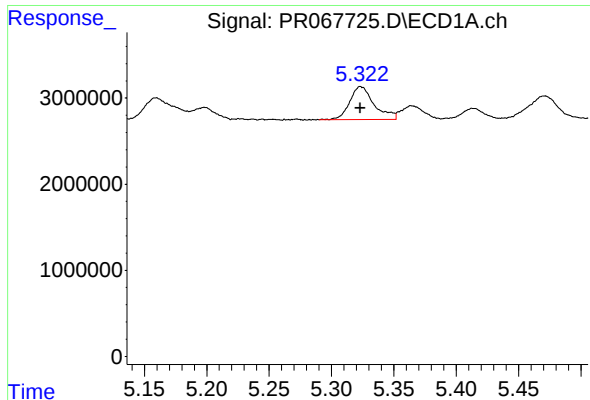
#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 5797612
Conc: 121.01 ng/ml



#6 AR-1016-4

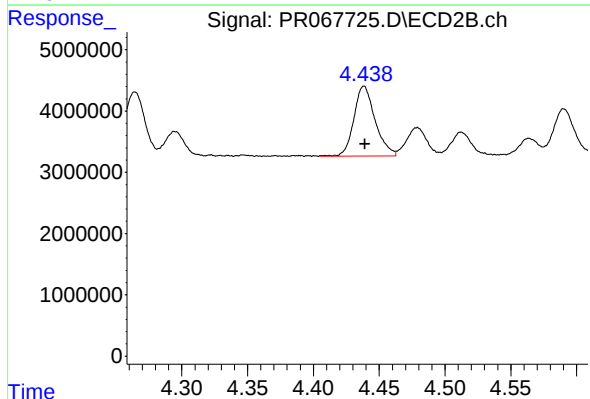
R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 9977946
Conc: 108.52 ng/ml



#7 AR-1016-5

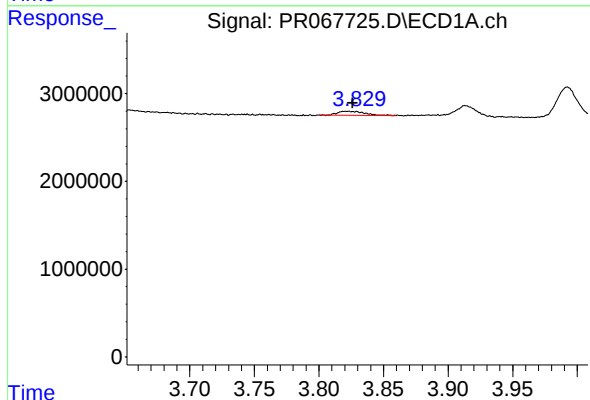
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 5186906
Conc: 124.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



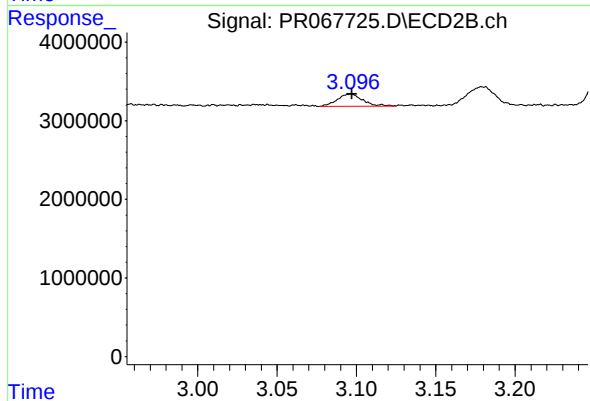
#7 AR-1016-5

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 12841630
Conc: 105.22 ng/ml



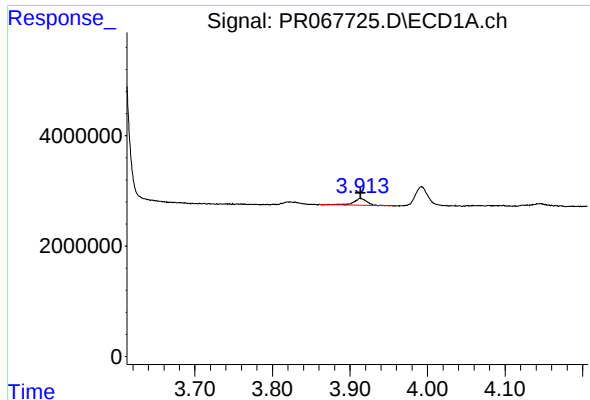
#8 AR-1221-1

R.T.: 3.821 min
Delta R.T.: -0.005 min
Response: 643696
Conc: 30.09 ng/ml



#8 AR-1221-1

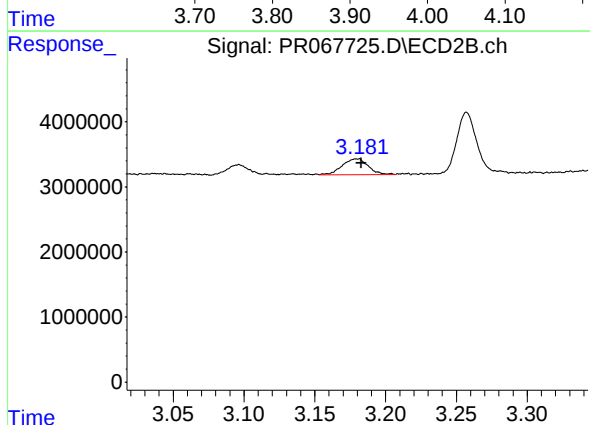
R.T.: 3.096 min
Delta R.T.: 0.000 min
Response: 1766995
Conc: 29.71 ng/ml



#9 AR-1221-2

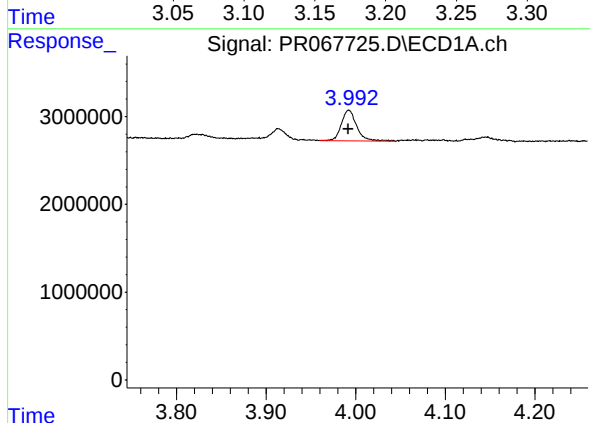
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 1597579
Conc: 98.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



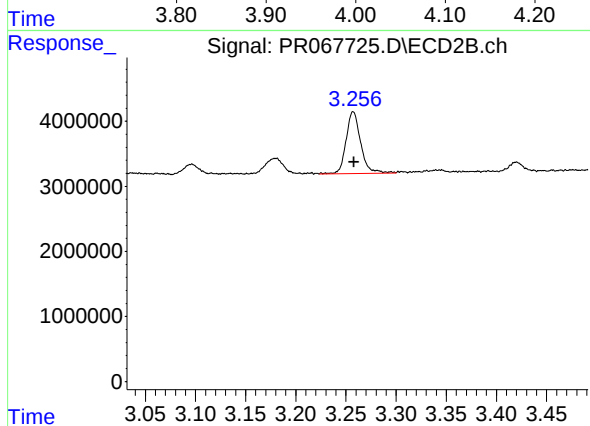
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.003 min
Response: 3094571
Conc: 75.05 ng/ml



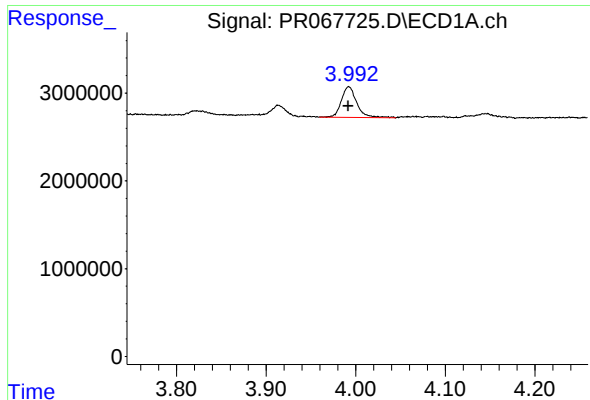
#10 AR-1221-3

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 4210192
Conc: 72.21 ng/ml



#10 AR-1221-3

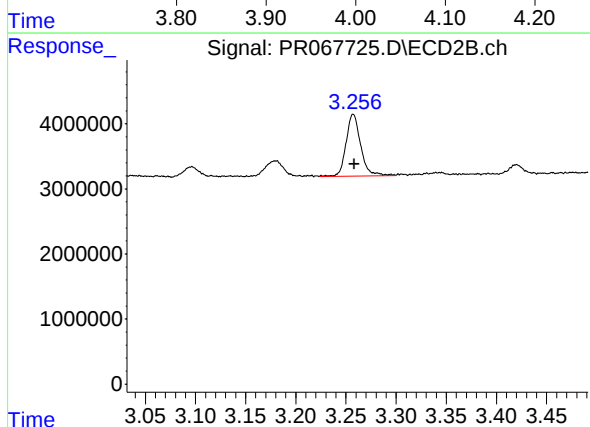
R.T.: 3.257 min
Delta R.T.: 0.000 min
Response: 9594351
Conc: 70.04 ng/ml



#11 AR-1232-1

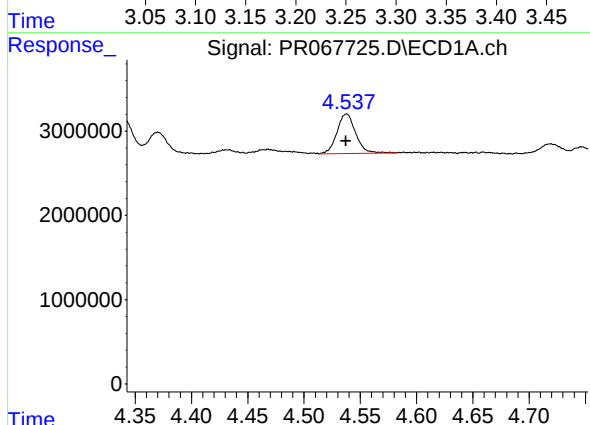
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 4210192
Conc: 92.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



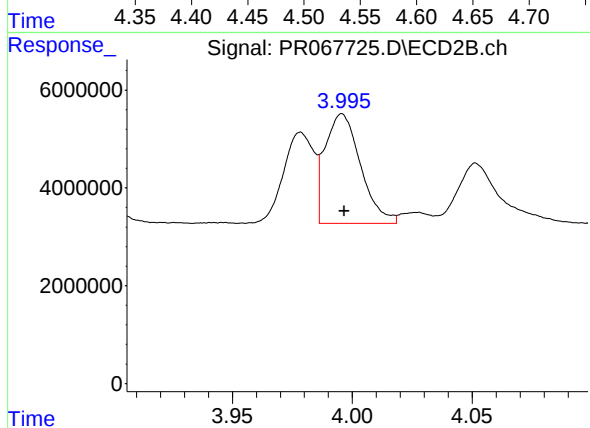
#11 AR-1232-1

R.T.: 3.257 min
Delta R.T.: -0.001 min
Response: 9594351
Conc: 88.81 ng/ml



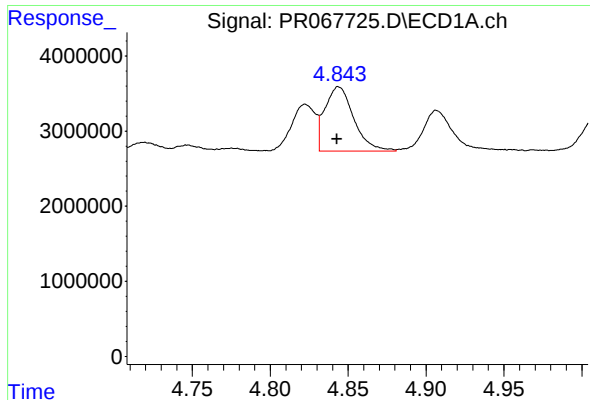
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 5380175
Conc: 239.39 ng/ml



#12 AR-1232-2

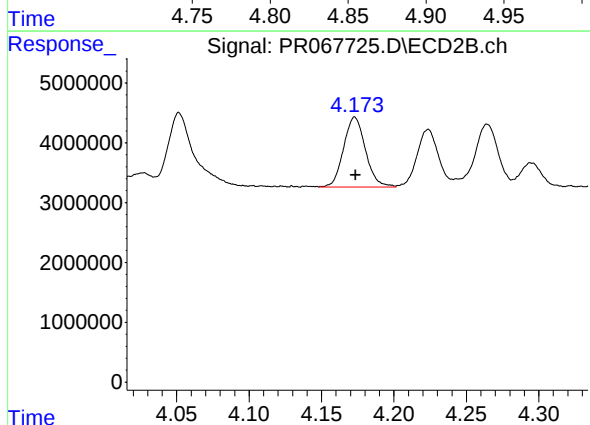
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 23134116
Conc: 218.18 ng/ml



#13 AR-1232-3

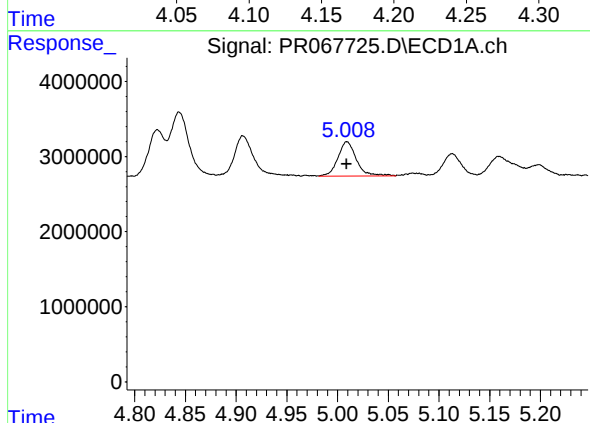
R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 11054811
Conc: 260.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



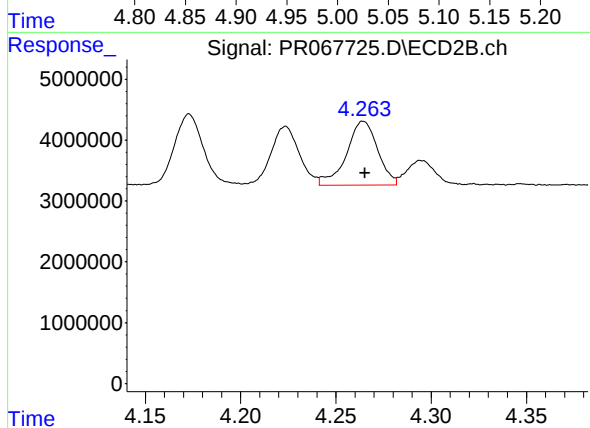
#13 AR-1232-3

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 12366682
Conc: 226.22 ng/ml



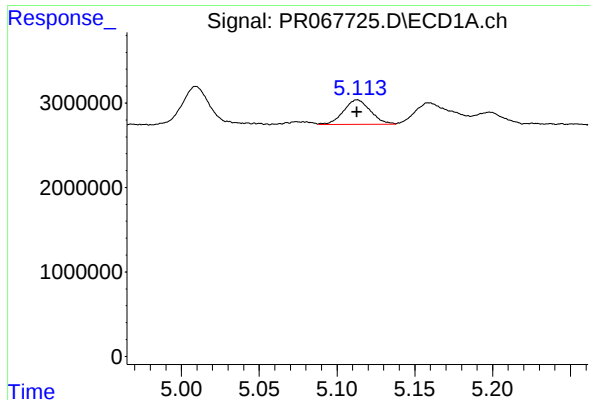
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 5797612
Conc: 263.11 ng/ml



#14 AR-1232-4

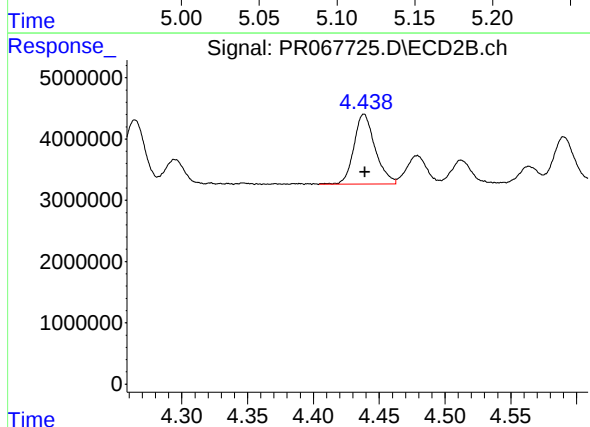
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 11994343
Conc: 263.61 ng/ml



#15 AR-1232-5

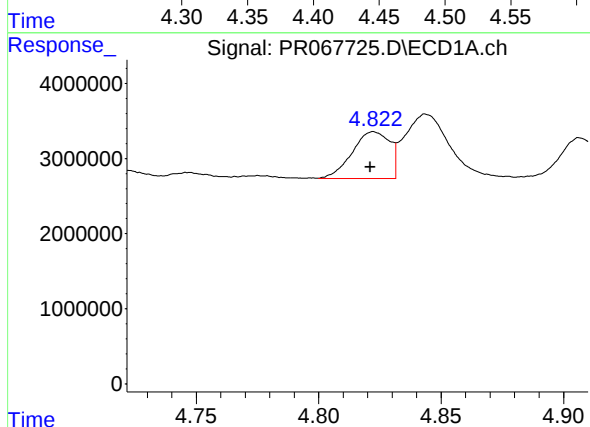
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 3503516
Conc: 271.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



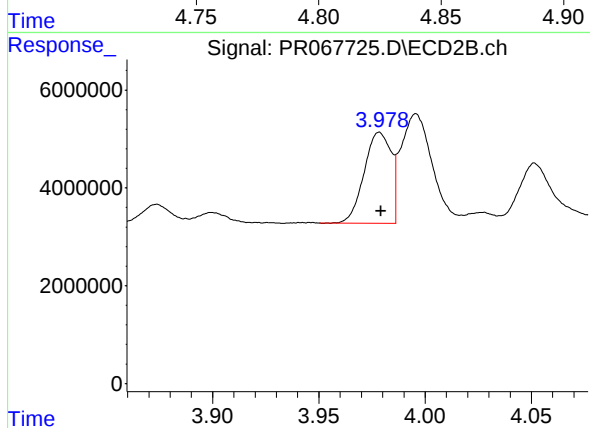
#15 AR-1232-5

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 12841630
Conc: 255.62 ng/ml



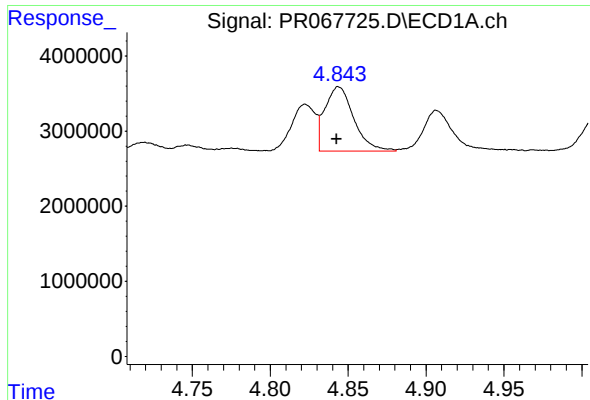
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 6659414
Conc: 134.62 ng/ml



#16 AR-1242-1

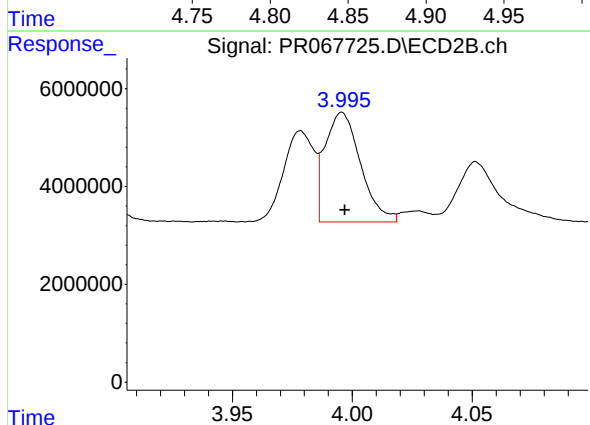
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 16318921
Conc: 122.64 ng/ml



#17 AR-1242-2

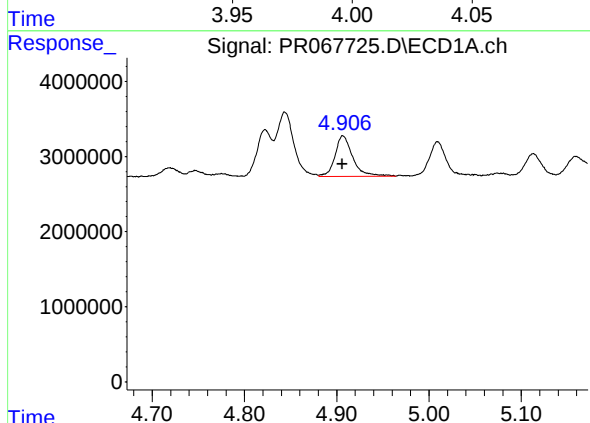
R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 11054811
Conc: 133.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



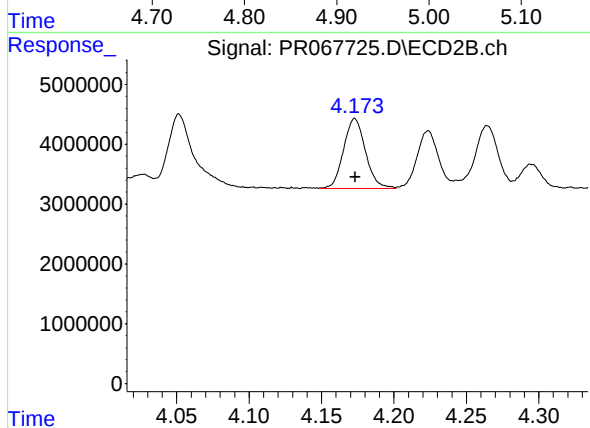
#17 AR-1242-2

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 23134116
Conc: 122.50 ng/ml



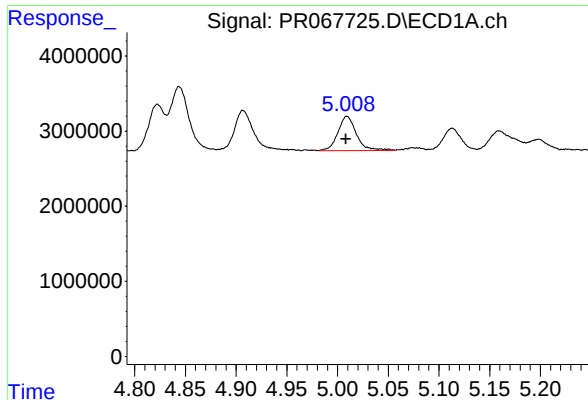
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 7223452
Conc: 137.23 ng/ml



#18 AR-1242-3

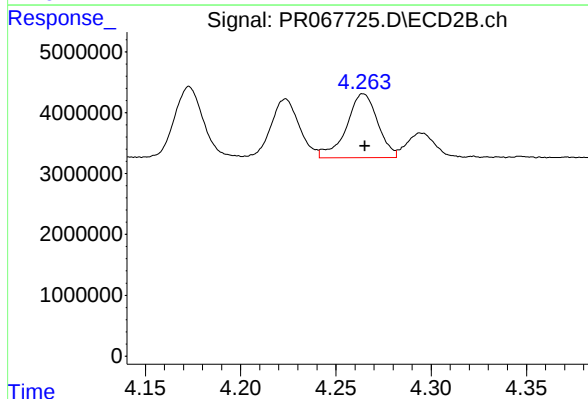
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 12366682
Conc: 116.86 ng/ml



#19 AR-1242-4

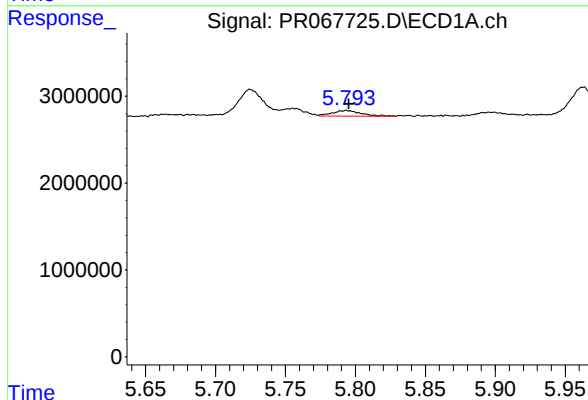
R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 5797612
Conc: 135.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



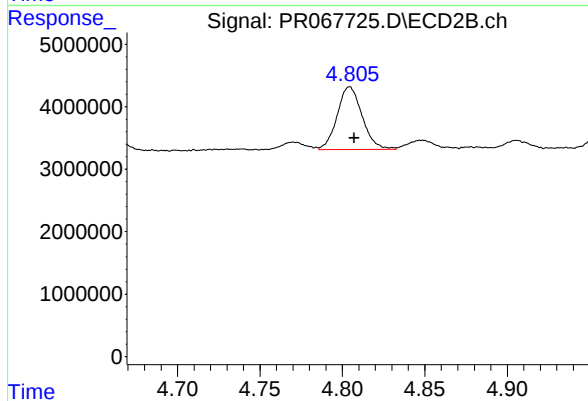
#19 AR-1242-4

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 11994343
Conc: 125.39 ng/ml



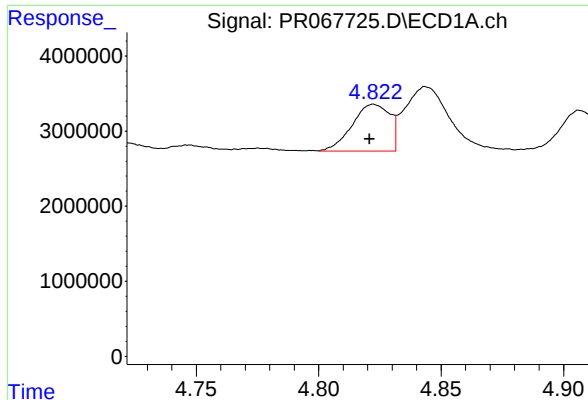
#20 AR-1242-5

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 892397
Conc: 21.01 ng/ml



#20 AR-1242-5

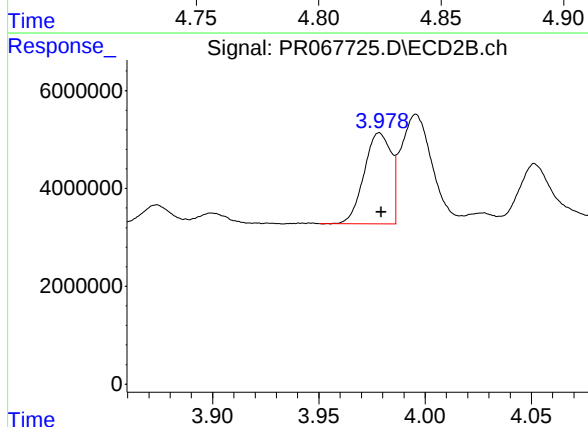
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 10574725
Conc: 85.39 ng/ml



#21 AR-1248-1

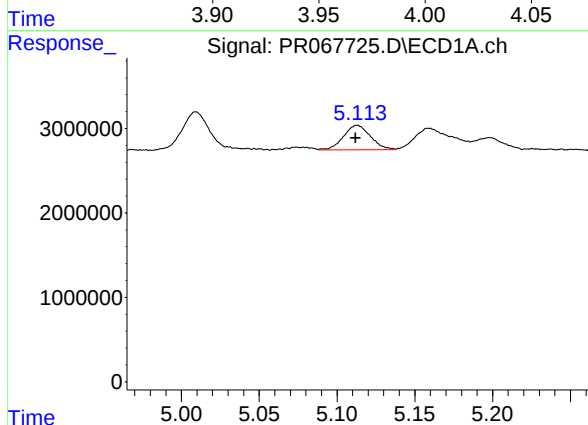
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 6659414
Conc: 177.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



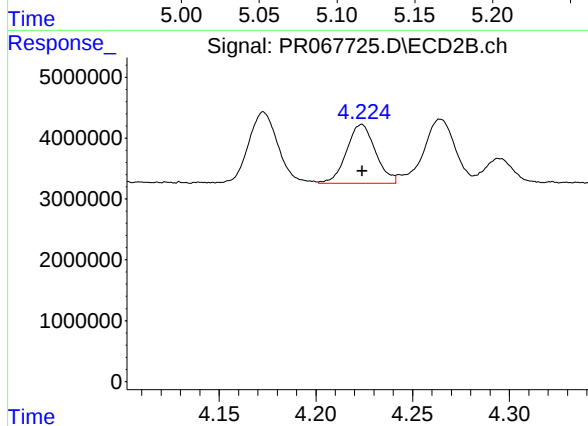
#21 AR-1248-1

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 16318921
Conc: 160.97 ng/ml



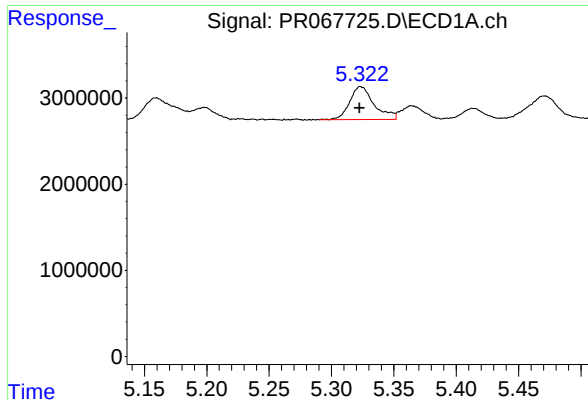
#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 3503516
Conc: 72.09 ng/ml



#22 AR-1248-2

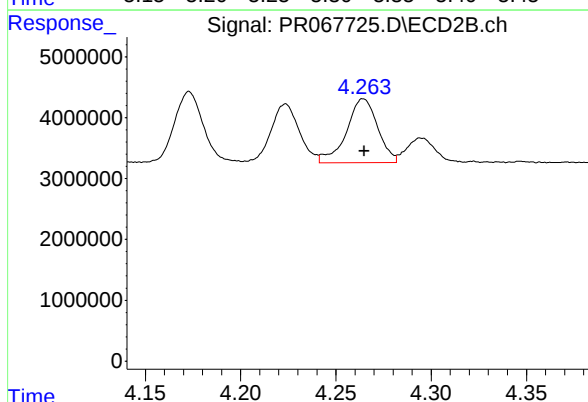
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 9977946
Conc: 70.54 ng/ml



#23 AR-1248-3

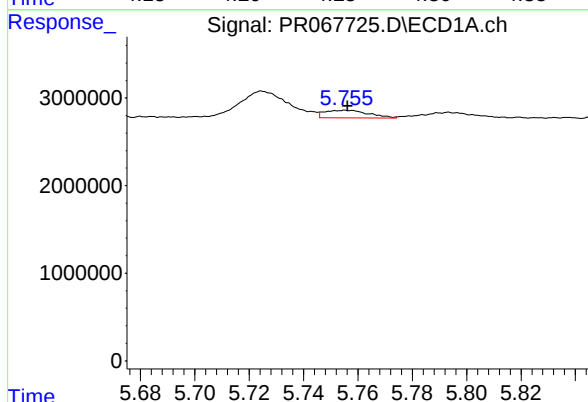
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 5186906
Conc: 82.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



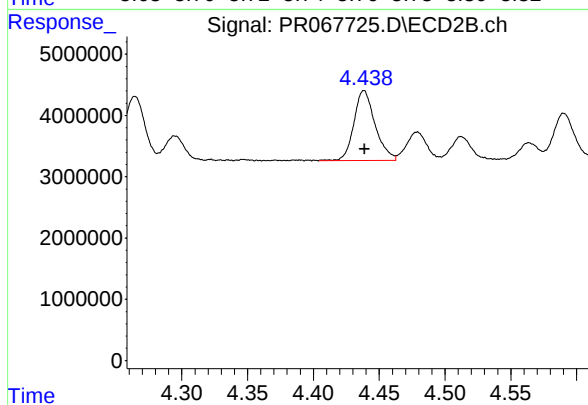
#23 AR-1248-3

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 11994343
Conc: 84.50 ng/ml



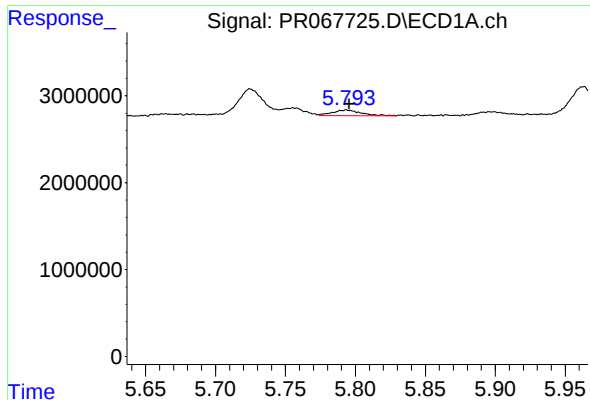
#24 AR-1248-4

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 961173
Conc: 13.55 ng/ml



#24 AR-1248-4

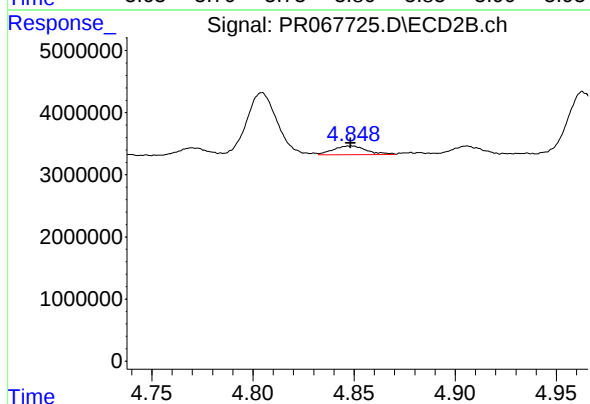
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 12841630
Conc: 75.37 ng/ml



#25 AR-1248-5

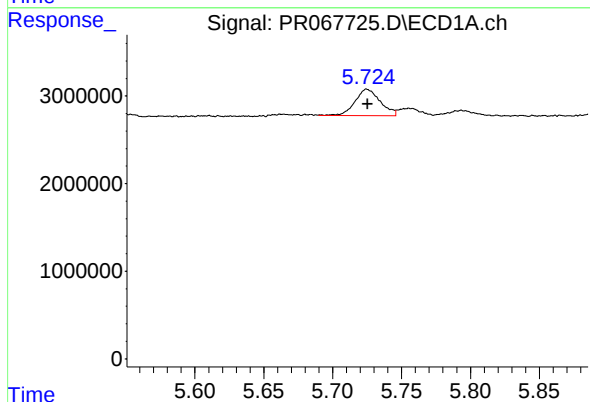
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 892397
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



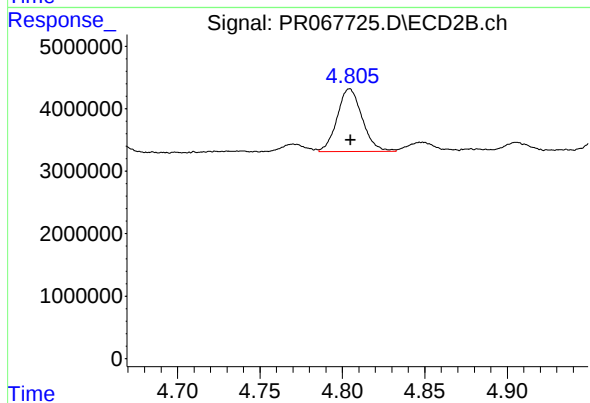
#25 AR-1248-5

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 1672740
Conc: 9.43 ng/ml



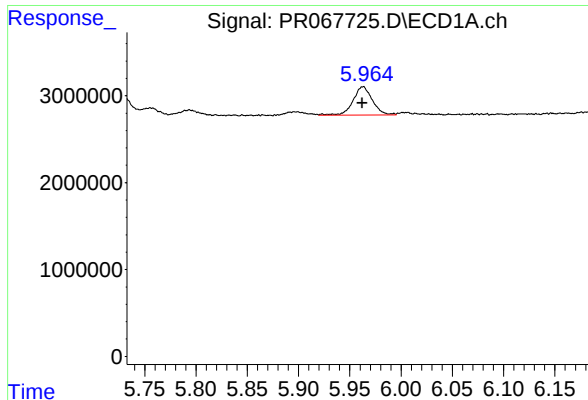
#26 AR-1254-1

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 3863748
Conc: 54.18 ng/ml



#26 AR-1254-1

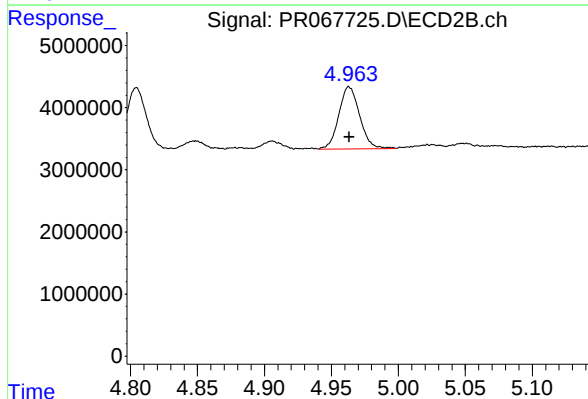
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 10574725
Conc: 40.11 ng/ml



#27 AR-1254-2

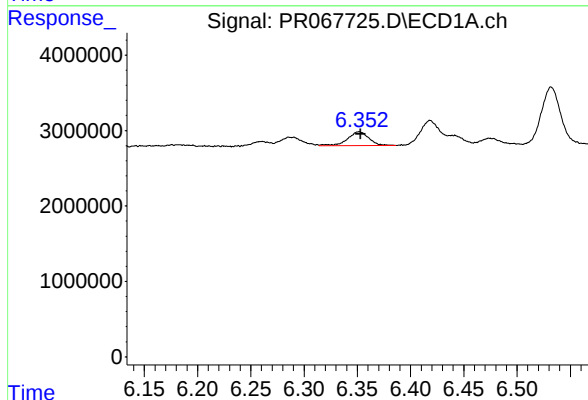
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 4292155
Conc: 39.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



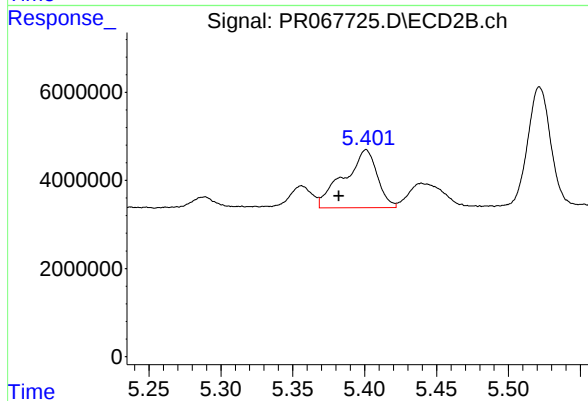
#27 AR-1254-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 10842020
Conc: 45.49 ng/ml



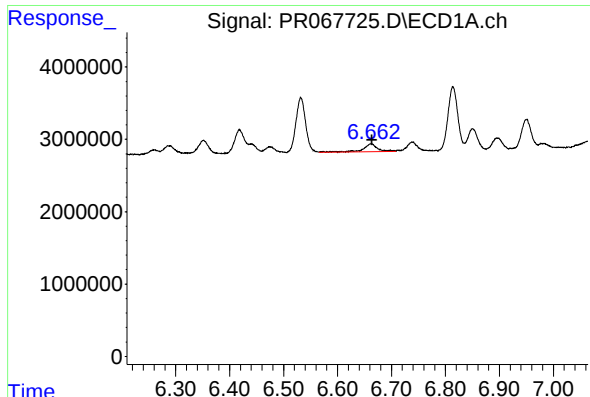
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 2545434
Conc: 20.44 ng/ml



#28 AR-1254-3

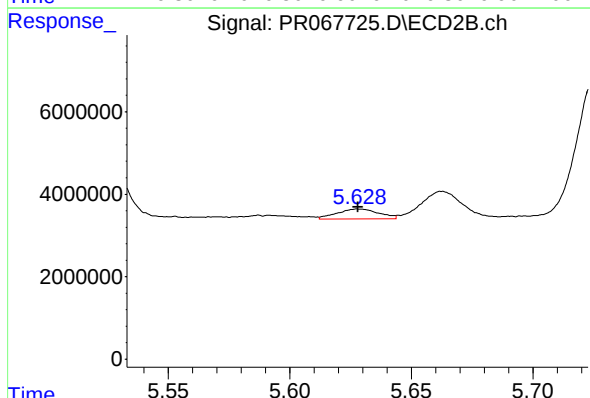
R.T.: 5.401 min
Delta R.T.: 0.019 min
Response: 21264914
Conc: 51.18 ng/ml



#29 AR-1254-4

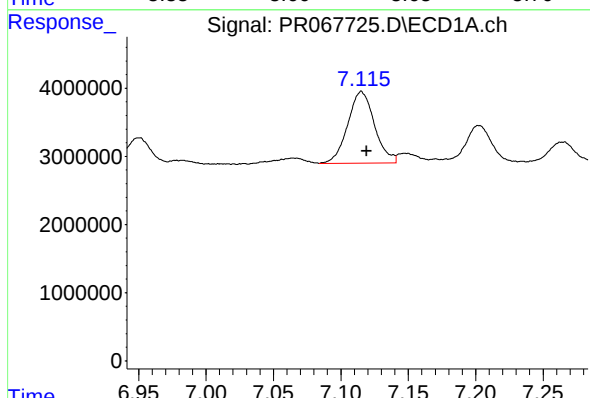
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 2054941
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



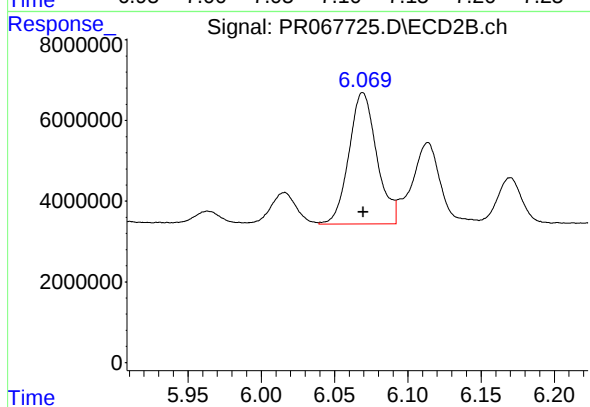
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 2907619
Conc: 10.69 ng/ml



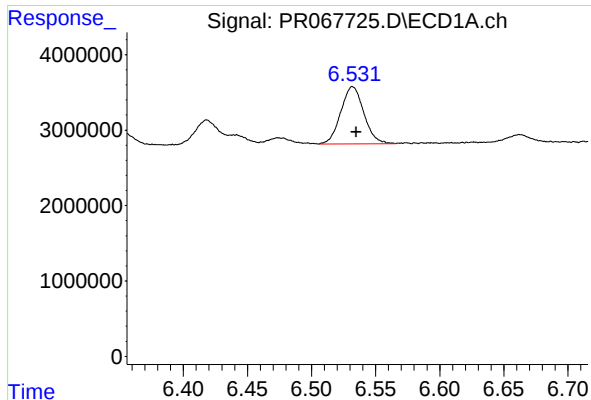
#30 AR-1254-5

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 14614963
Conc: 151.67 ng/ml



#30 AR-1254-5

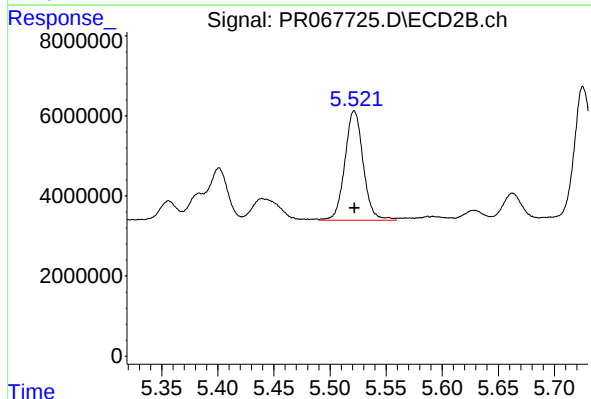
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 43057521
Conc: 131.92 ng/ml



#31 AR-1260-1

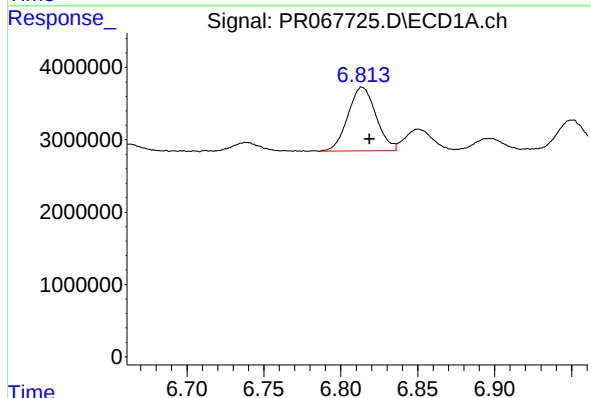
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 9492330
Conc: 119.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



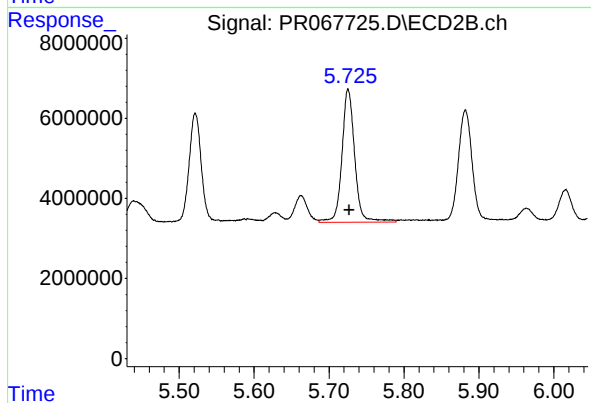
#31 AR-1260-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 31190432
Conc: 108.55 ng/ml



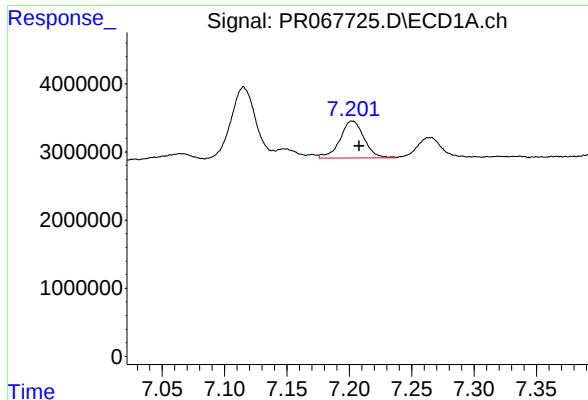
#32 AR-1260-2

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 11178150
Conc: 121.02 ng/ml



#32 AR-1260-2

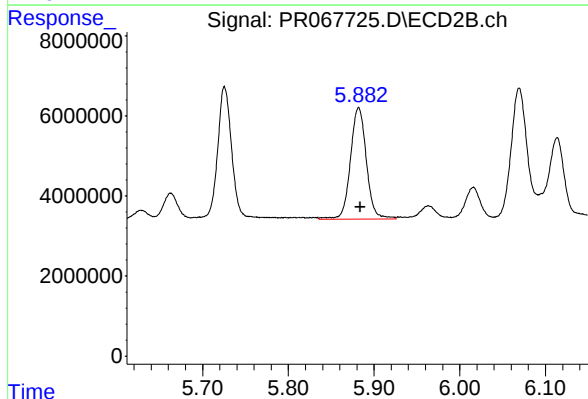
R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 39174971
Conc: 110.42 ng/ml



#33 AR-1260-3

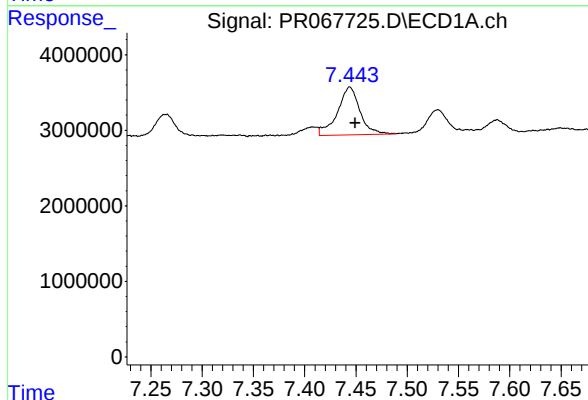
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 7294537
Conc: 105.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



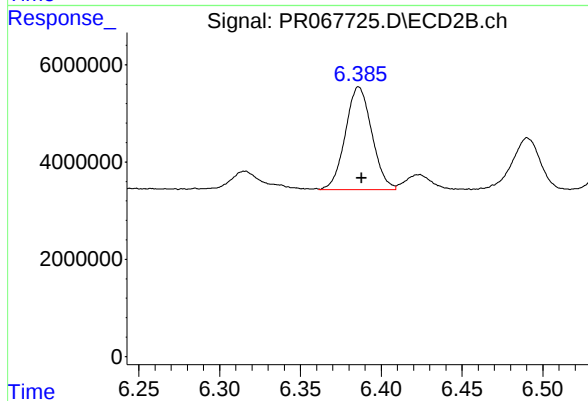
#33 AR-1260-3

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 36146509
Conc: 110.34 ng/ml



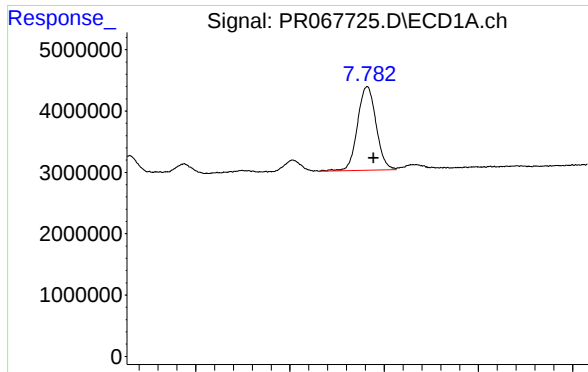
#34 AR-1260-4

R.T.: 7.444 min
Delta R.T.: -0.005 min
Response: 9684620
Conc: 115.39 ng/ml



#34 AR-1260-4

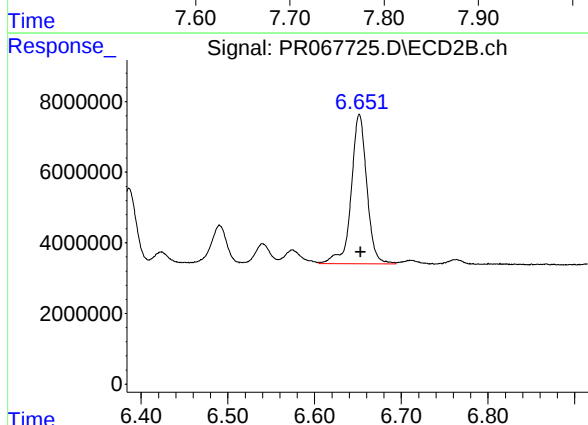
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 24115581
Conc: 94.46 ng/ml



#35 AR-1260-5

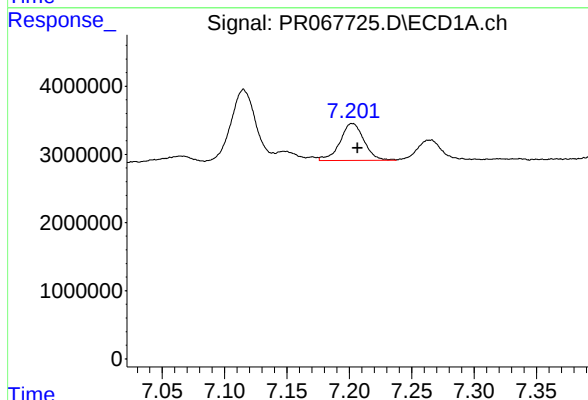
R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 18725755
Conc: 107.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



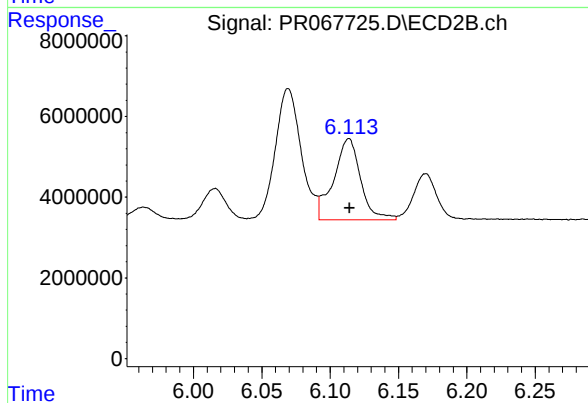
#35 AR-1260-5

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 53147270
Conc: 96.68 ng/ml



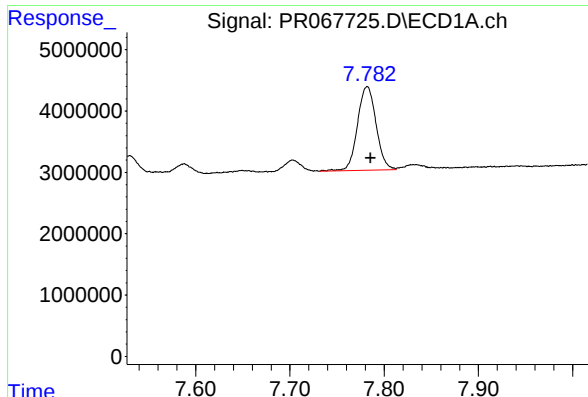
#36 AR-1262-1

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 7294537
Conc: 66.26 ng/ml



#36 AR-1262-1

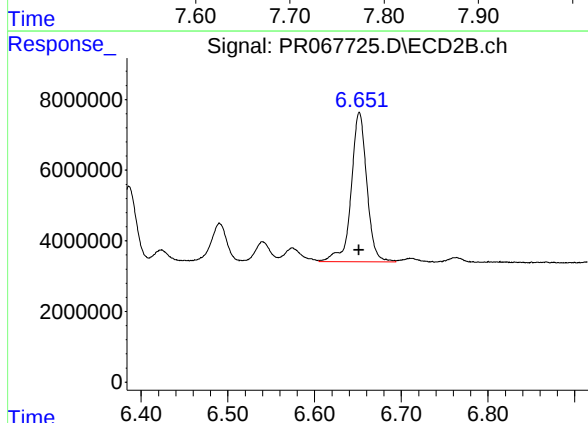
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 27606959
Conc: 70.85 ng/ml



#37 AR-1262-2

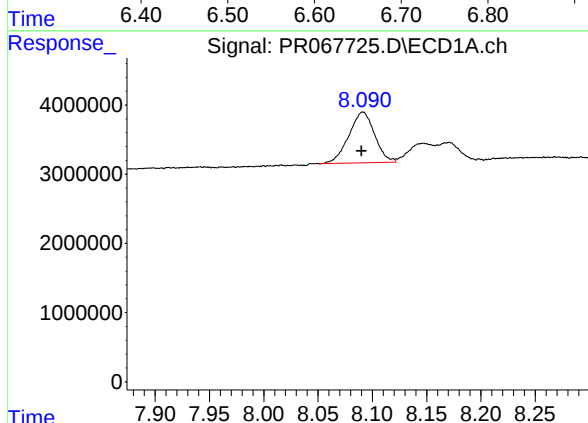
R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 18725755
Conc: 86.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



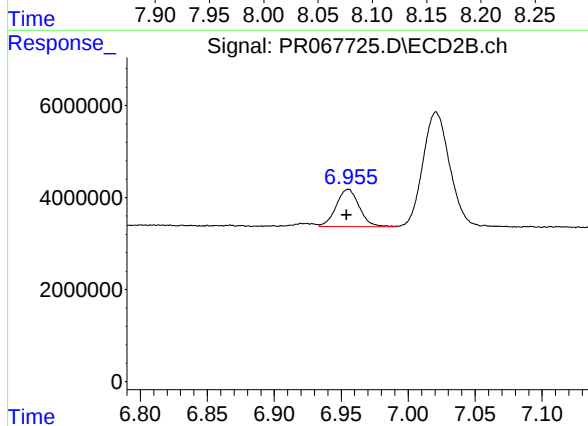
#37 AR-1262-2

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 53147270
Conc: 87.76 ng/ml



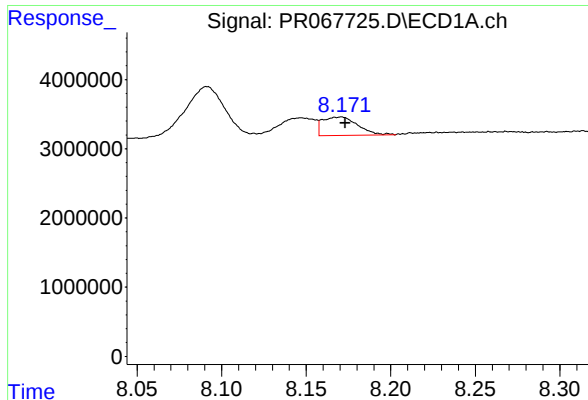
#38 AR-1262-3

R.T.: 8.091 min
Delta R.T.: 0.001 min
Response: 12063509
Conc: 83.41 ng/ml



#38 AR-1262-3

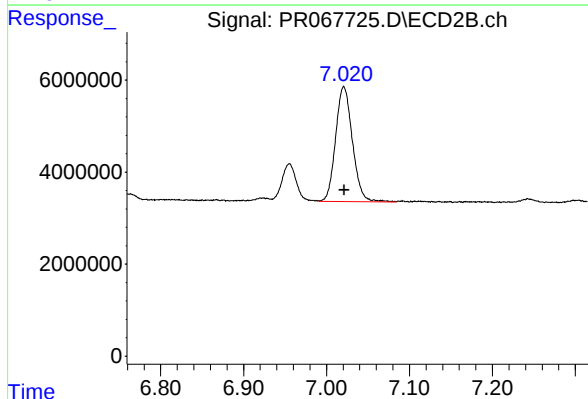
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 9765792
Conc: 43.18 ng/ml



#39 AR-1262-4

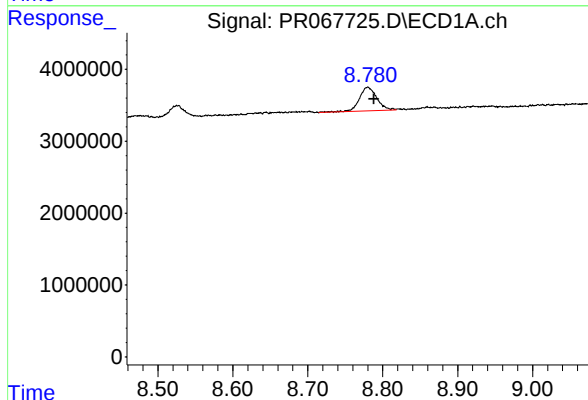
R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 3861565
Conc: 31.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



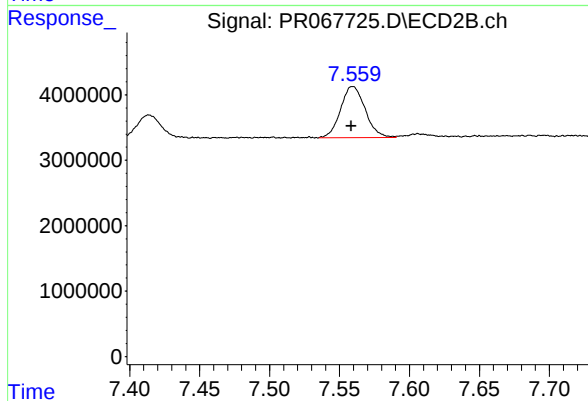
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 35151291
Conc: 85.97 ng/ml



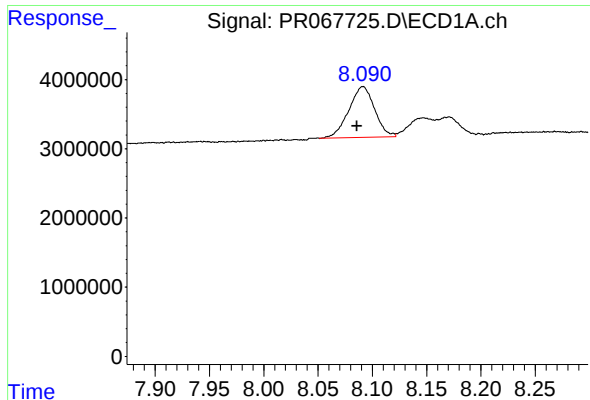
#40 AR-1262-5

R.T.: 8.780 min
Delta R.T.: -0.009 min
Response: 5384172
Conc: 61.57 ng/ml



#40 AR-1262-5

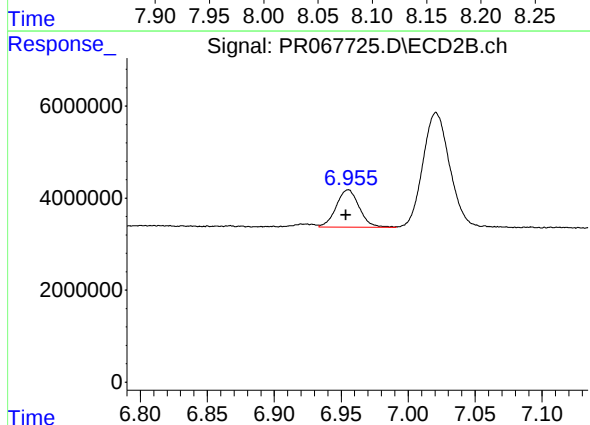
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 9557129
Conc: 53.92 ng/ml



#41 AR-1268-1

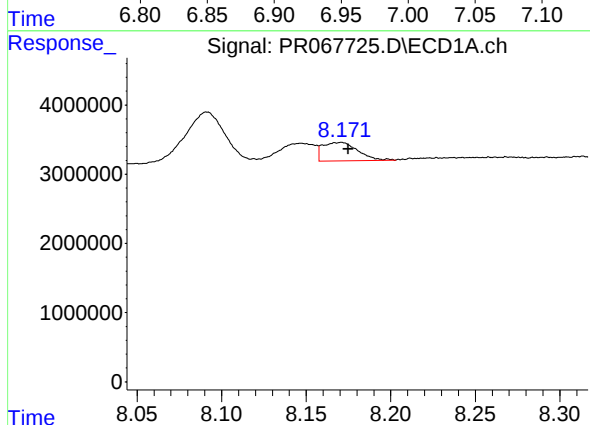
R.T.: 8.091 min
Delta R.T.: 0.006 min
Response: 12063509
Conc: 45.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



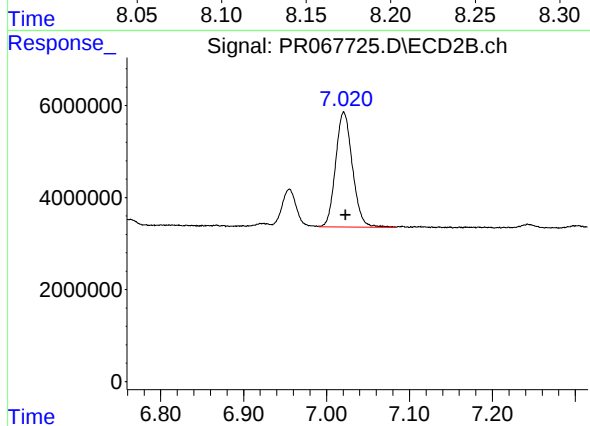
#41 AR-1268-1

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 9765792
Conc: 14.65 ng/ml



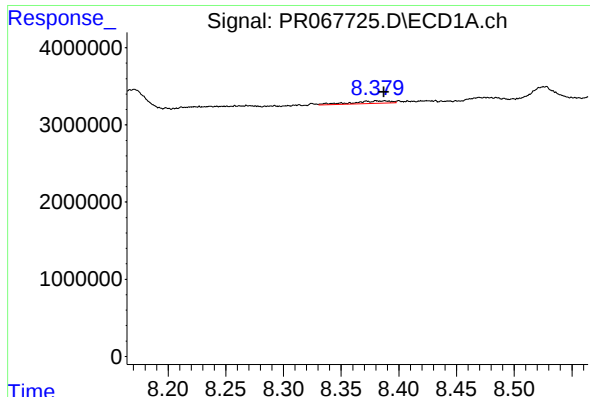
#42 AR-1268-2

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 3861565
Conc: 13.96 ng/ml



#42 AR-1268-2

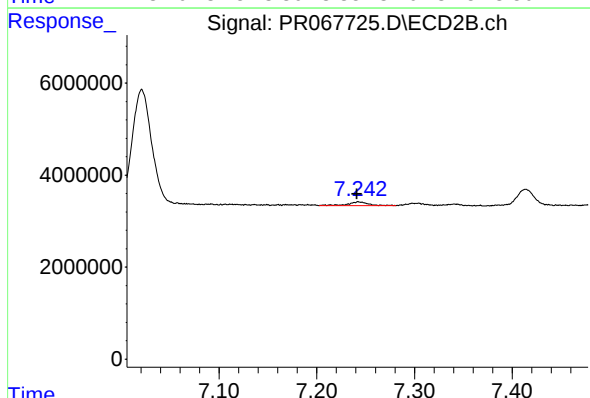
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 35151291
Conc: 59.74 ng/ml



#43 AR-1268-3

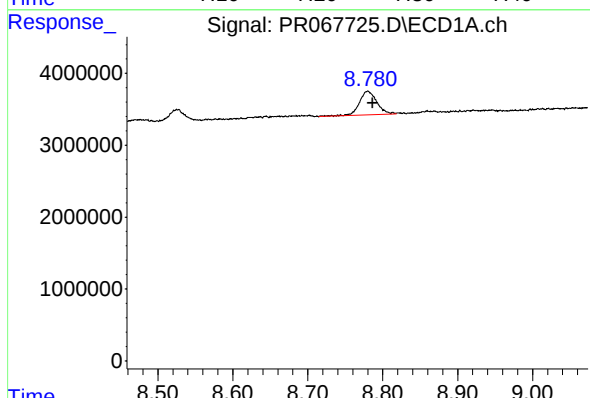
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 727092
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



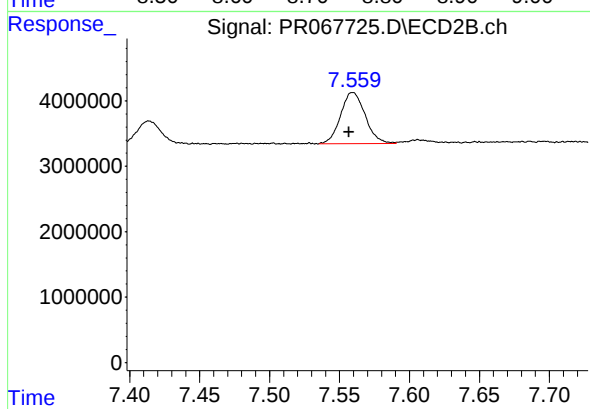
#43 AR-1268-3

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 1160788
Conc: 2.38 ng/ml



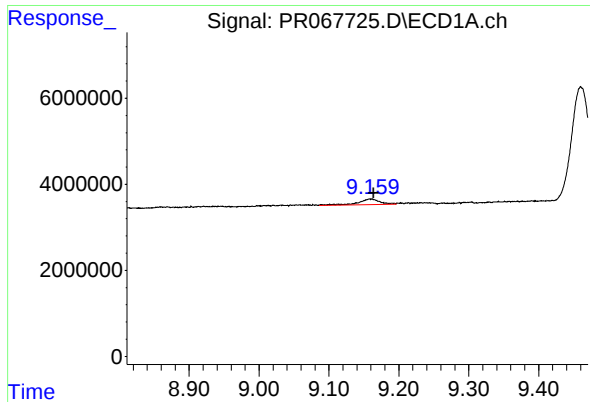
#44 AR-1268-4

R.T.: 8.780 min
Delta R.T.: -0.006 min
Response: 5384172
Conc: 55.72 ng/ml



#44 AR-1268-4

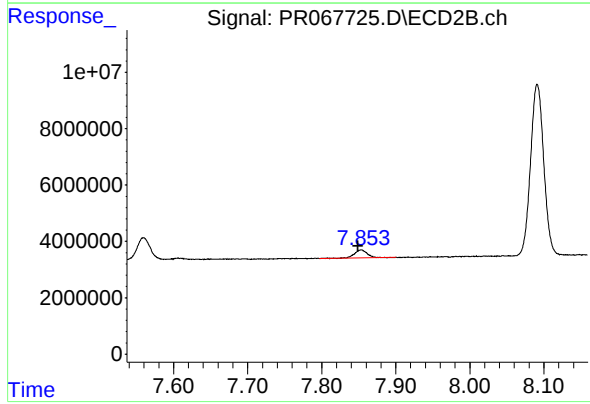
R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 9557129
Conc: 48.24 ng/ml



#45 AR-1268-5

R.T.: 9.159 min
Delta R.T.: -0.005 min
Response: 3106684
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: 0.004 min
Response: 3219146
Conc: 2.22 ng/ml