

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:18
 Operator : YP\AJ
 Sample : PB152718BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:27:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.970	59754247	68140660	21.337	22.804
2)	SA Decachlor...	9.636	8.272	72954979	157.3E6	52.793	48.957
Target Compounds							
3)	L1 AR-1016-1	4.925	4.099	9766873	12481057	119.660	119.848
4)	L1 AR-1016-2	4.948	4.117	14049342	17002063	116.238	114.854
5)	L1 AR-1016-3	5.013	4.298	9129435	9515951	120.574	120.356
6)	L1 AR-1016-4	5.115	4.349	7372825	7824377	120.808	128.818
7)	L1 AR-1016-5	5.433	4.568	7299404	10031654	126.593	121.119
8)	L2 AR-1221-1	3.915	3.196	1228974	1282321	36.423	33.009
9)	L2 AR-1221-2	4.010	3.282	1952277	2431010	82.522	88.625
10)	L2 AR-1221-3	4.087	3.362	5729782	7019164	72.862	78.611
11)	L3 AR-1232-1	4.087	3.362	5729782	7019164	90.204	97.684
12)	L3 AR-1232-2	4.640	4.117	7631525	17002063	261.619	256.367
13)	L3 AR-1232-3	4.948	4.298	14049342	9515951	253.663	266.364
14)	L3 AR-1232-4	5.115	4.391	7372825	9482729	269.026	312.585
15)	L3 AR-1232-5	5.220	4.568	6228965	10031654	312.180	280.865
16)	L4 AR-1242-1	4.925	4.099	9766873	12481057	138.278	140.878
17)	L4 AR-1242-2	4.948	4.117	14049342	17002063	133.235	135.190
18)	L4 AR-1242-3	5.013	4.298	9129435	9515951	138.386	138.624
19)	L4 AR-1242-4	5.115	4.391	7372825	9482729	139.243	145.892
20)	L4 AR-1242-5	5.905	4.942	1116564	8329123	21.640	98.648 #
21)	L5 AR-1248-1	4.925	4.099	9766873	12481057	180.901	182.697
22)	L5 AR-1248-2	5.220	4.349	6228965	7824377	82.961	80.907
23)	L5 AR-1248-3	5.433	4.391	7299404	9482729	83.028	95.600
24)	L5 AR-1248-4	5.866	4.568	972634	10031654	10.471	82.965 #
25)	L5 AR-1248-5	5.905	4.984	1116564	1371645	12.497	11.380
26)	L6 AR-1254-1	5.837	4.942	5943700	8329123	61.378	45.185 #
27)	L6 AR-1254-2	6.076	5.101	5844972	8096510	39.821	51.132 #
28)	L6 AR-1254-3	6.467	5.547	3795003	14725626	25.342	55.290 #
29)	L6 AR-1254-4	6.779	5.774	2266757	1748211	22.010	10.398 #
30)	L6 AR-1254-5	7.234	6.222	16481082	31567527	153.991	128.220
31)	L7 AR-1260-1	6.649	5.669	14576185	20909279	141.149	122.611
32)	L7 AR-1260-2	6.932	5.873	14701387	25756579	124.904	123.108
33)	L7 AR-1260-3	7.322	6.034	9112279	27550517	109.830	132.670
34)	L7 AR-1260-4	7.565	6.544	10782173	18658315	116.054	110.380
35)	L7 AR-1260-5	7.904	6.808	19552615	44143232	110.542	108.881
36)	L8 AR-1262-1	7.322	6.267	9112279	18979322	65.502	71.767
37)	L8 AR-1262-2	7.904	6.808	19552615	44143232	86.575	89.202
38)	L8 AR-1262-3	8.220	7.116	14254584	7727912	92.666	44.443 #
39)	L8 AR-1262-4	8.297	7.182	2303804	30974384	20.868	85.986 #
40)	L8 AR-1262-5	8.929	7.723	4358956	10021331	59.203	57.520
41)	L9 AR-1268-1	8.220	7.116	14254584	7727912	70.653	18.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:18
 Operator : YP\AJ
 Sample : PB152718BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

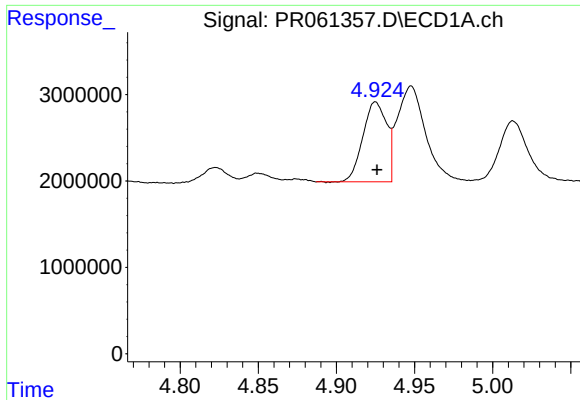
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:27:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.297	7.182	2303804	30974384	13.327	80.941 #
43) L9	AR-1268-3	8.520	7.412	1247550	975968	8.215	2.920 #
44) L9	AR-1268-4	8.929	7.723	4358956	10021331	70.469	68.544
45) L9	AR-1268-5	9.320	8.020	1272791	3726173	2.735	3.462 #

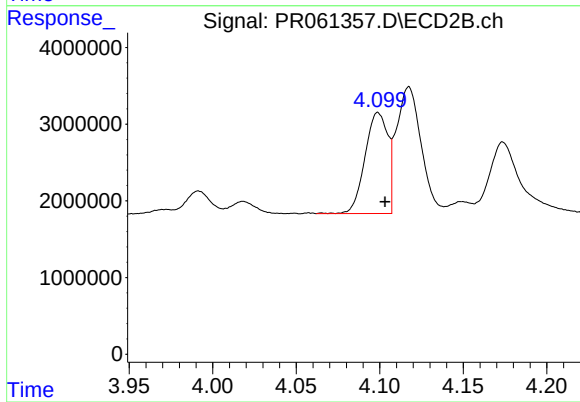
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

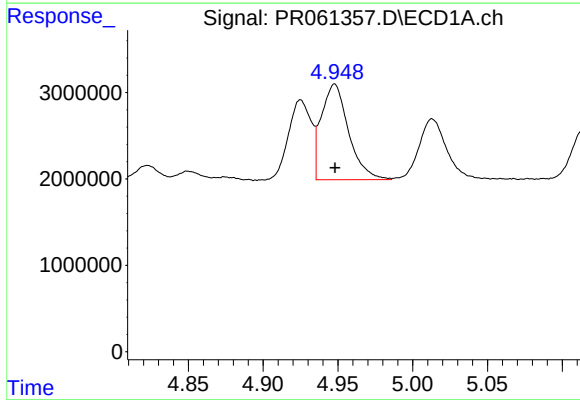
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 9766873
Conc: 119.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



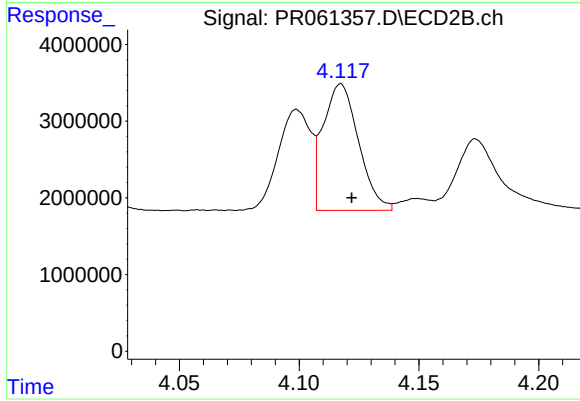
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 12481057
Conc: 119.85 ng/ml



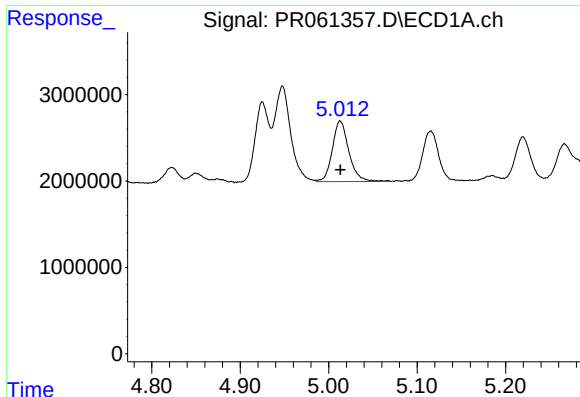
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 14049342
Conc: 116.24 ng/ml



#4 AR-1016-2

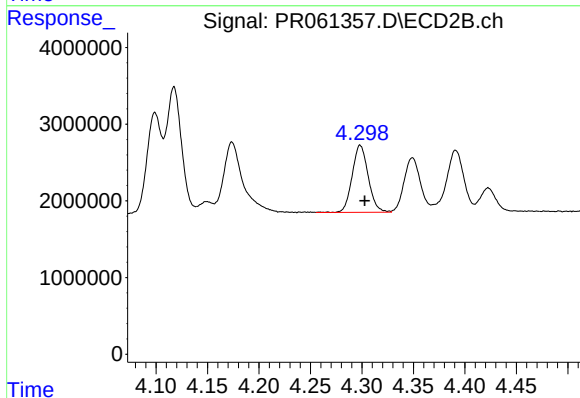
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 17002063
Conc: 114.85 ng/ml



#5 AR-1016-3

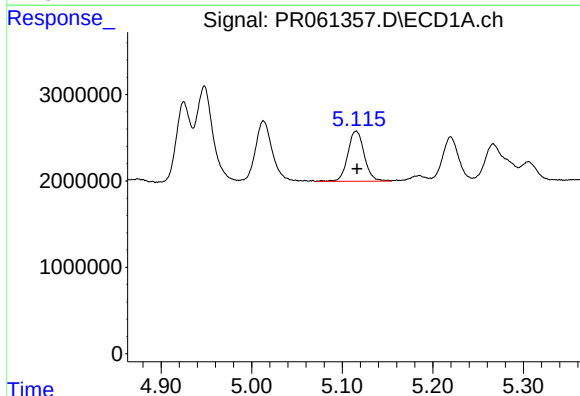
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 9129435
Conc: 120.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



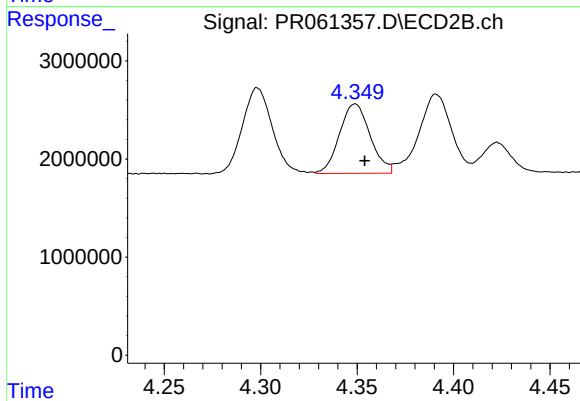
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 9515951
Conc: 120.36 ng/ml



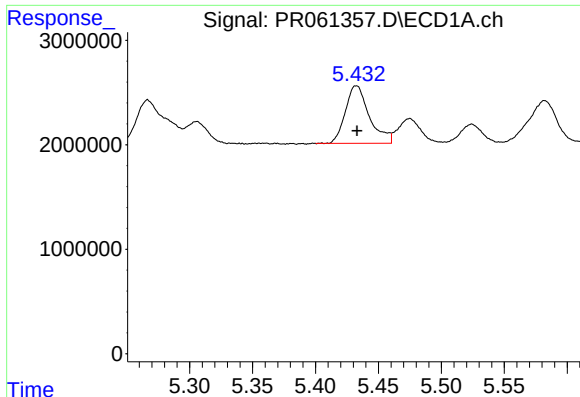
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 7372825
Conc: 120.81 ng/ml



#6 AR-1016-4

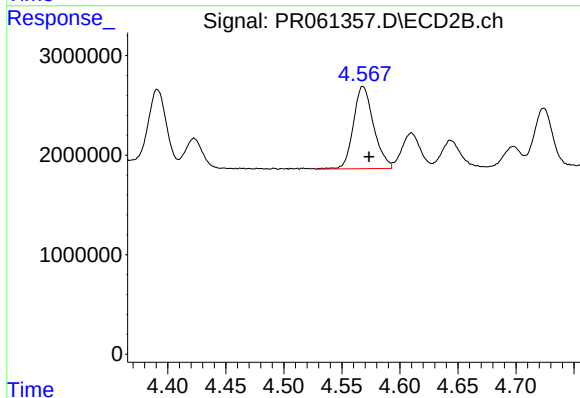
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 7824377
Conc: 128.82 ng/ml



#7 AR-1016-5

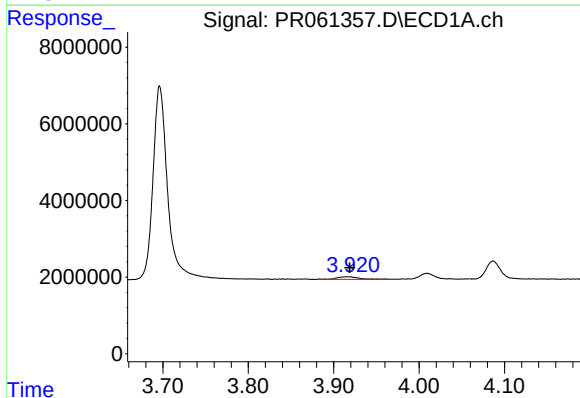
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7299404
Conc: 126.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



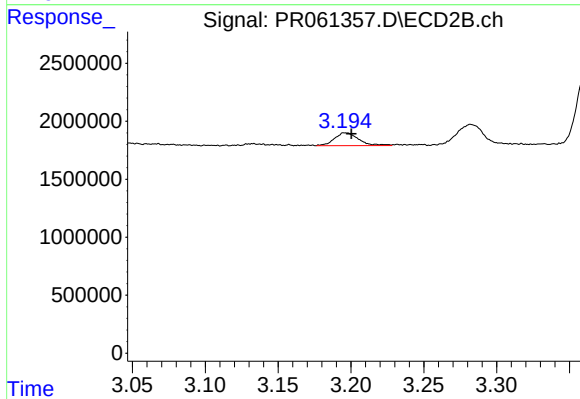
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 10031654
Conc: 121.12 ng/ml



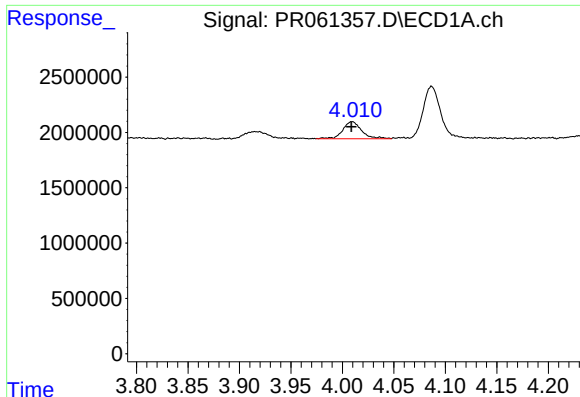
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 1228974
Conc: 36.42 ng/ml



#8 AR-1221-1

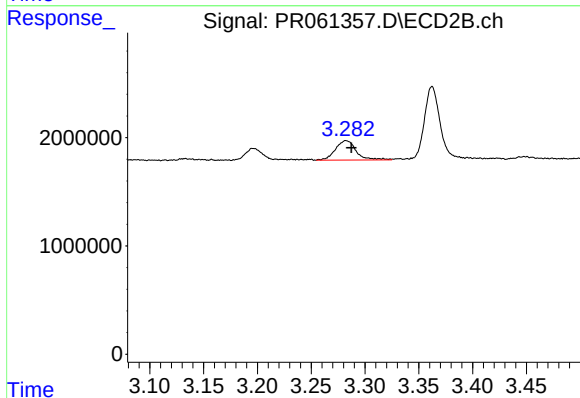
R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 1282321
Conc: 33.01 ng/ml



#9 AR-1221-2

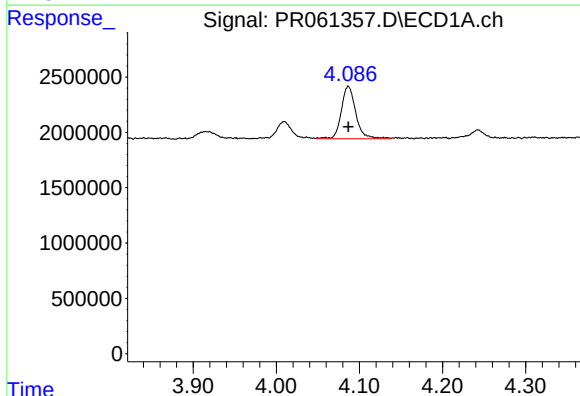
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1952277
Conc: 82.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



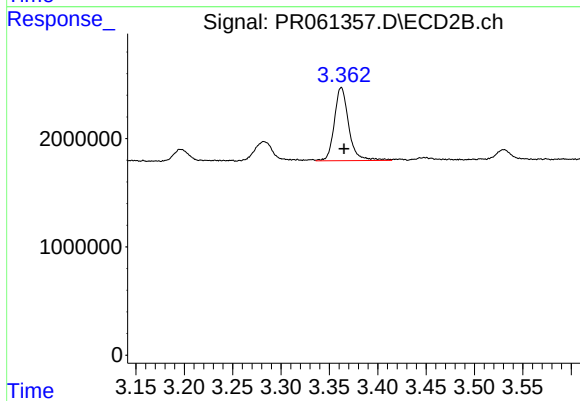
#9 AR-1221-2

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 2431010
Conc: 88.62 ng/ml



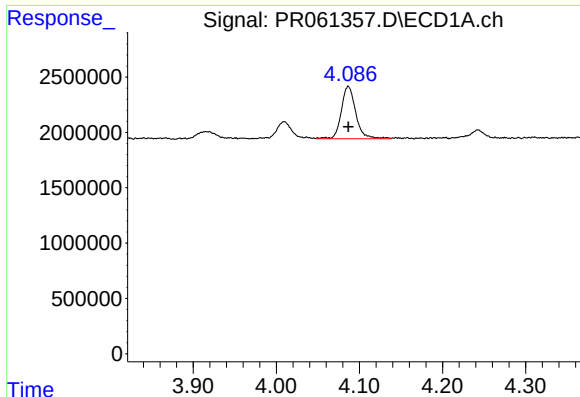
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 5729782
Conc: 72.86 ng/ml



#10 AR-1221-3

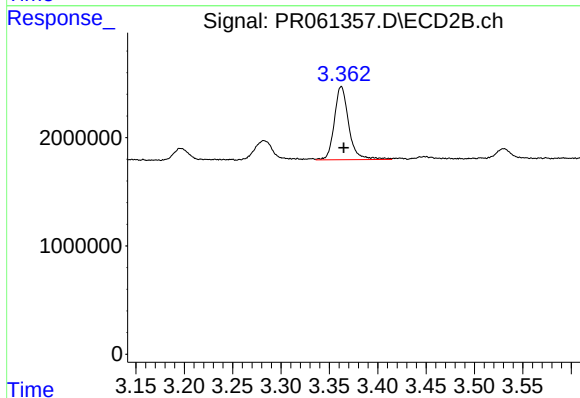
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 7019164
Conc: 78.61 ng/ml



#11 AR-1232-1

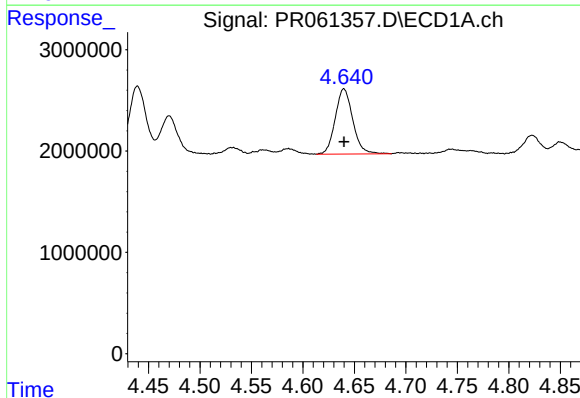
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 5729782
Conc: 90.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



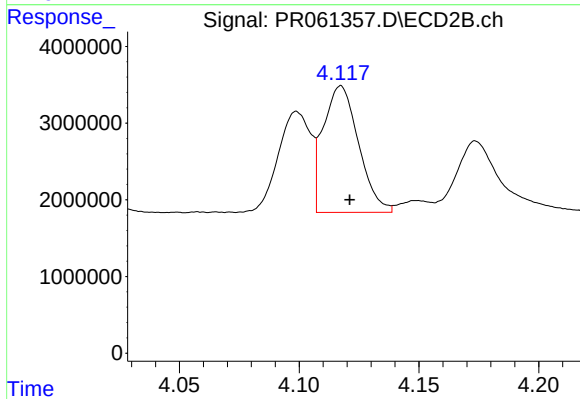
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 7019164
Conc: 97.68 ng/ml



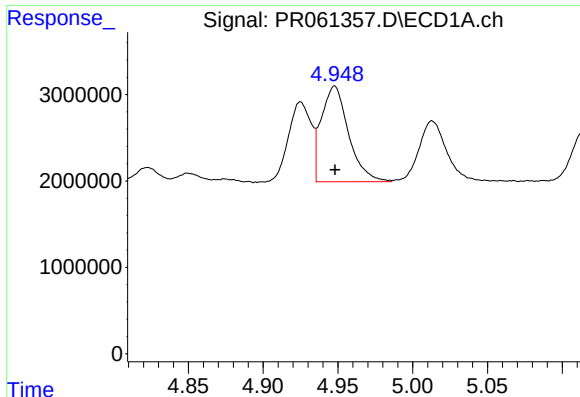
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 7631525
Conc: 261.62 ng/ml



#12 AR-1232-2

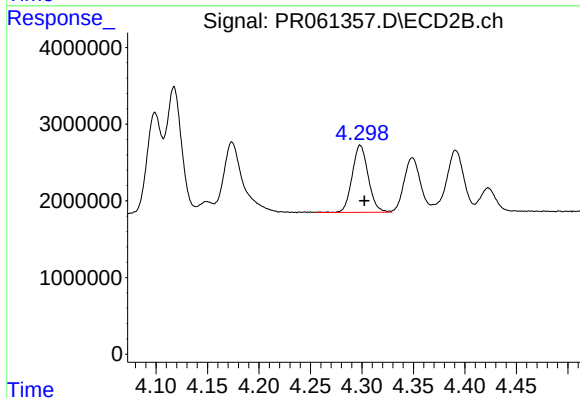
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 17002063
Conc: 256.37 ng/ml



#13 AR-1232-3

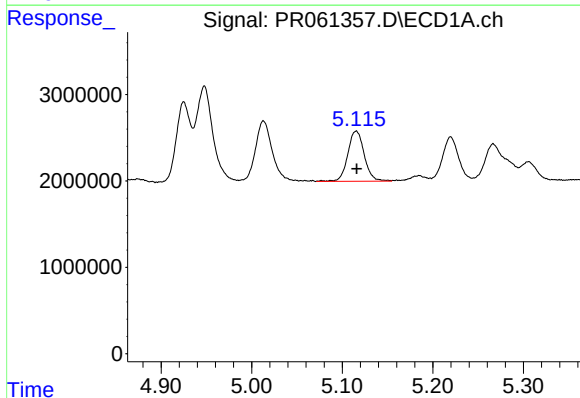
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 14049342
Conc: 253.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



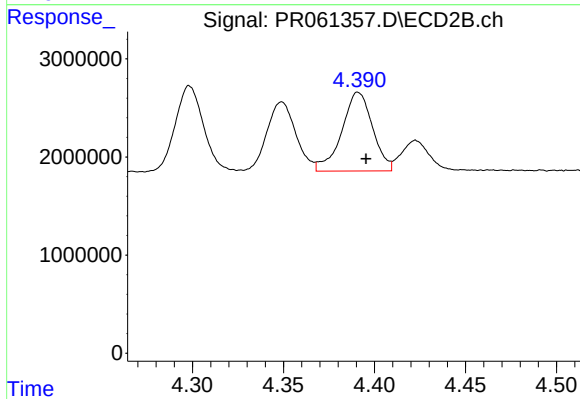
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 9515951
Conc: 266.36 ng/ml



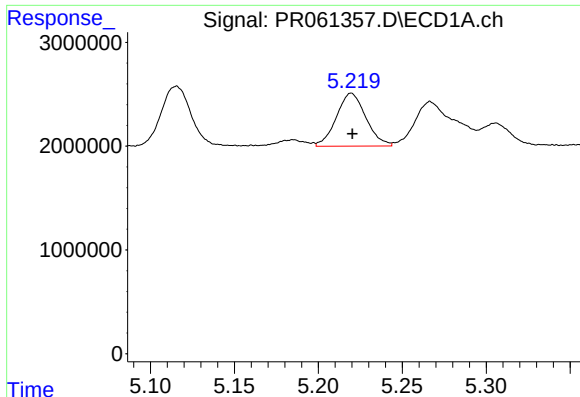
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 7372825
Conc: 269.03 ng/ml



#14 AR-1232-4

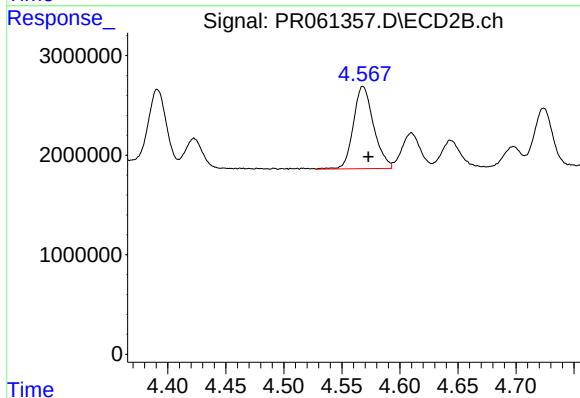
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 9482729
Conc: 312.58 ng/ml



#15 AR-1232-5

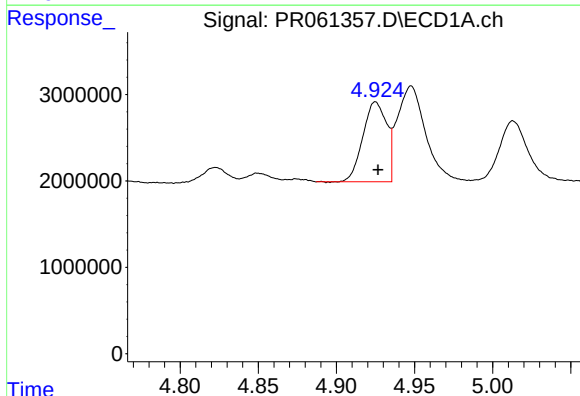
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 6228965
Conc: 312.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



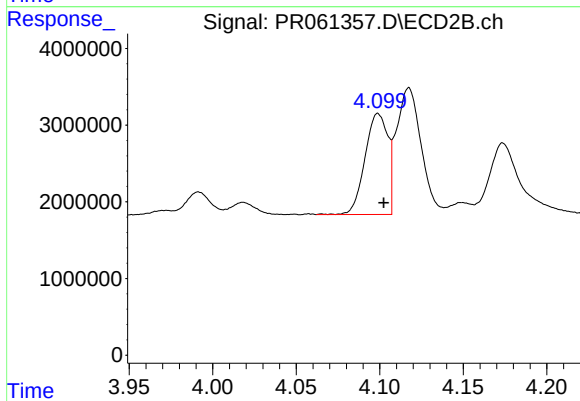
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 10031654
Conc: 280.87 ng/ml



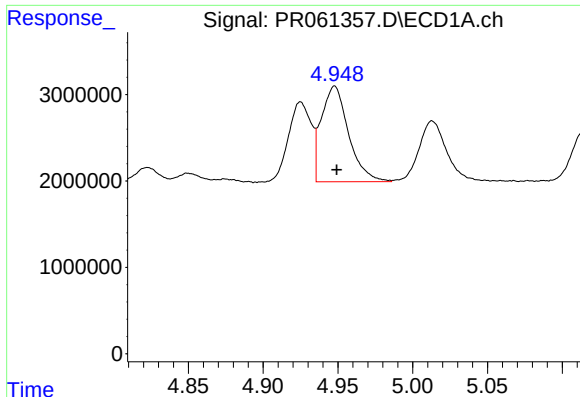
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 9766873
Conc: 138.28 ng/ml



#16 AR-1242-1

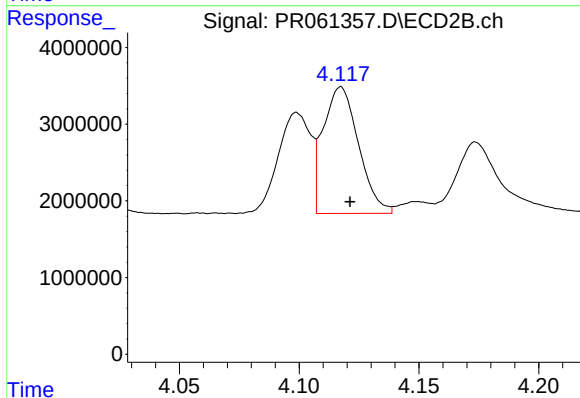
R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 12481057
Conc: 140.88 ng/ml



#17 AR-1242-2

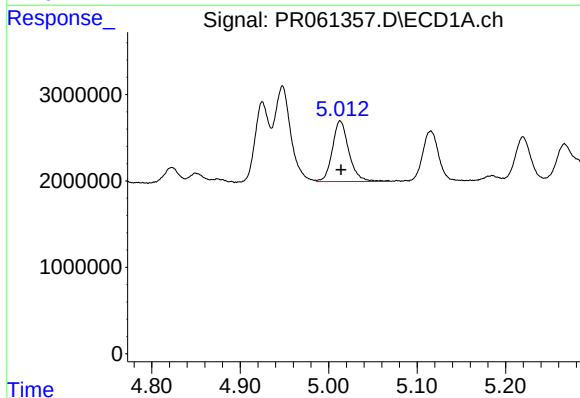
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 14049342
Conc: 133.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



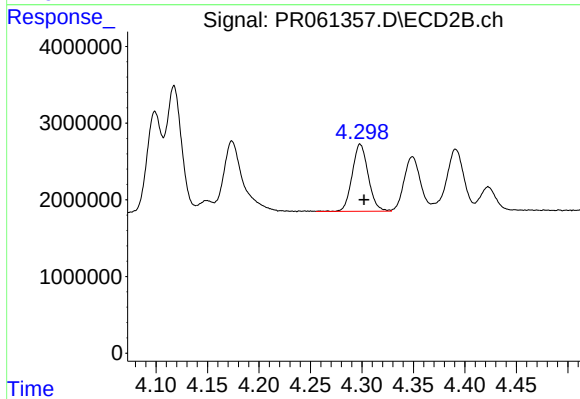
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 17002063
Conc: 135.19 ng/ml



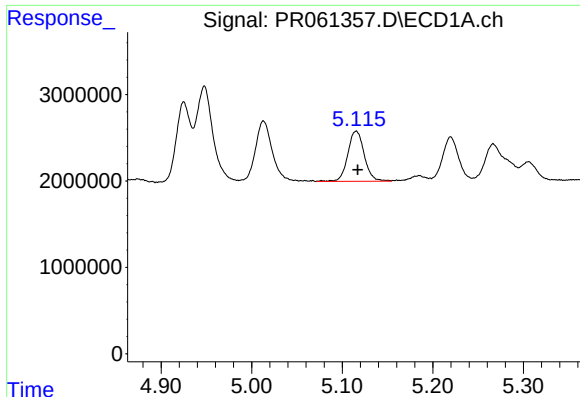
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 9129435
Conc: 138.39 ng/ml



#18 AR-1242-3

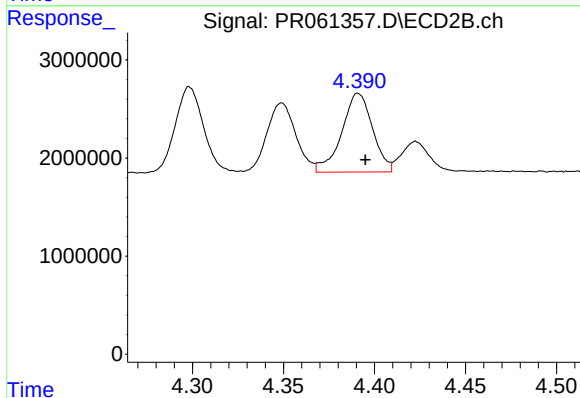
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 9515951
Conc: 138.62 ng/ml



#19 AR-1242-4

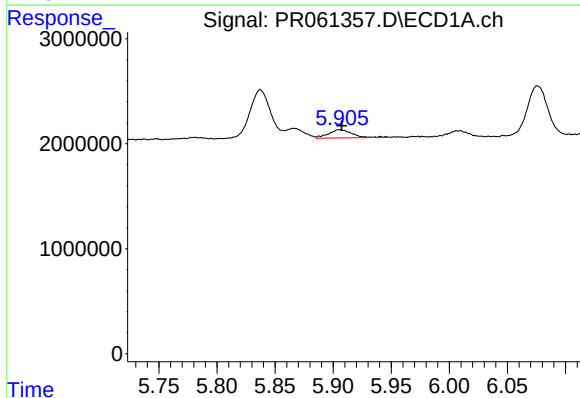
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 7372825
Conc: 139.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



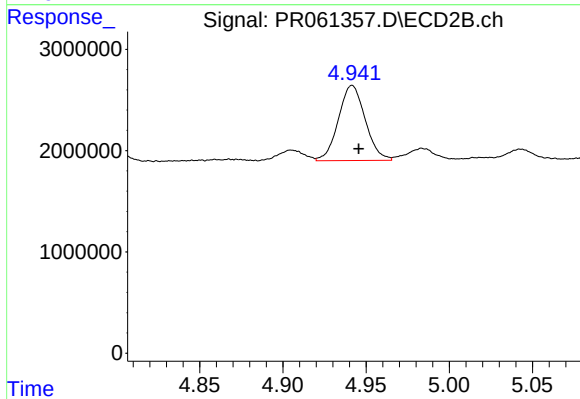
#19 AR-1242-4

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 9482729
Conc: 145.89 ng/ml



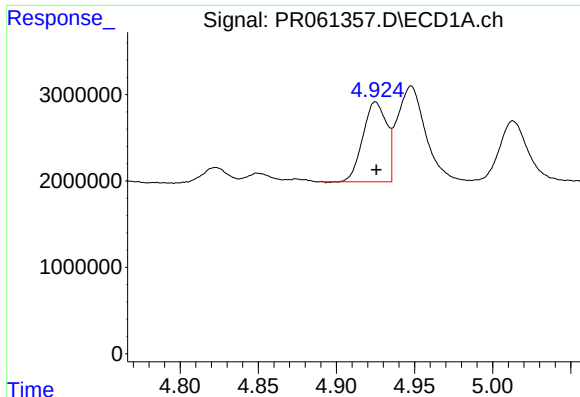
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 1116564
Conc: 21.64 ng/ml



#20 AR-1242-5

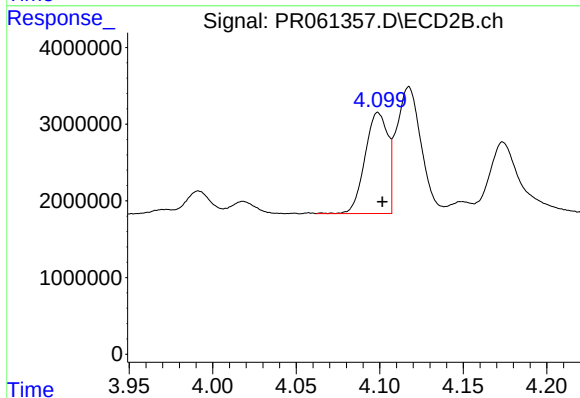
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 8329123
Conc: 98.65 ng/ml



#21 AR-1248-1

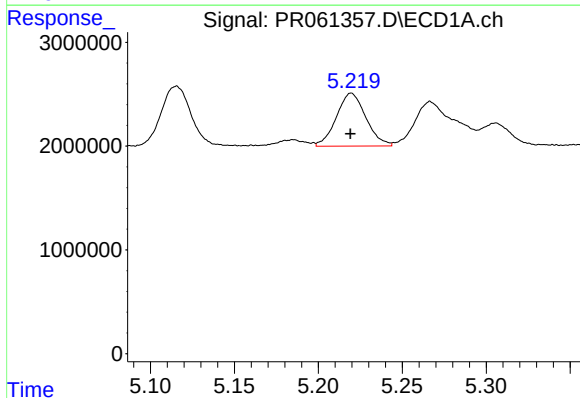
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 9766873
Conc: 180.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



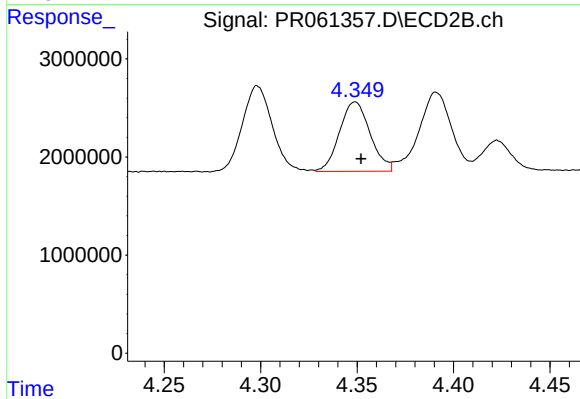
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 12481057
Conc: 182.70 ng/ml



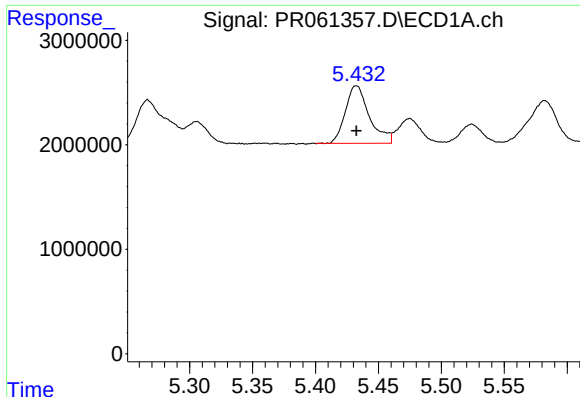
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 6228965
Conc: 82.96 ng/ml



#22 AR-1248-2

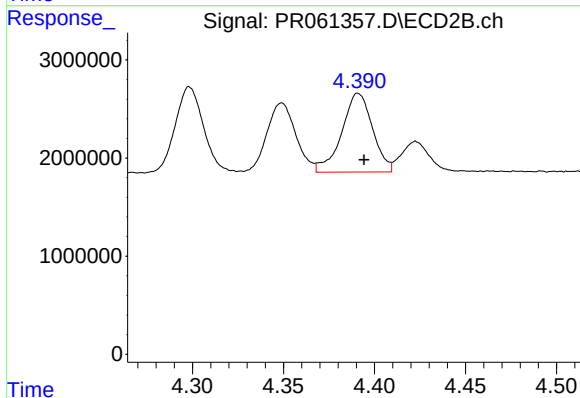
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 7824377
Conc: 80.91 ng/ml



#23 AR-1248-3

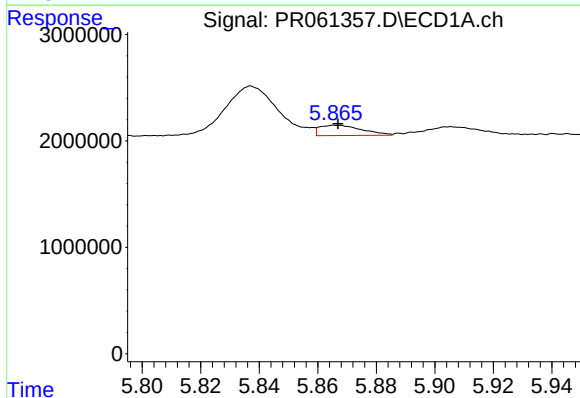
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7299404
Conc: 83.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



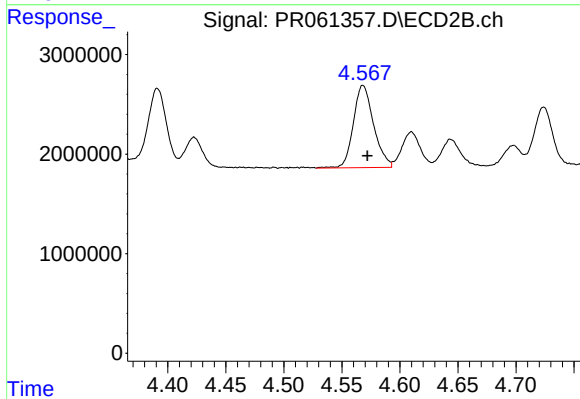
#23 AR-1248-3

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 9482729
Conc: 95.60 ng/ml



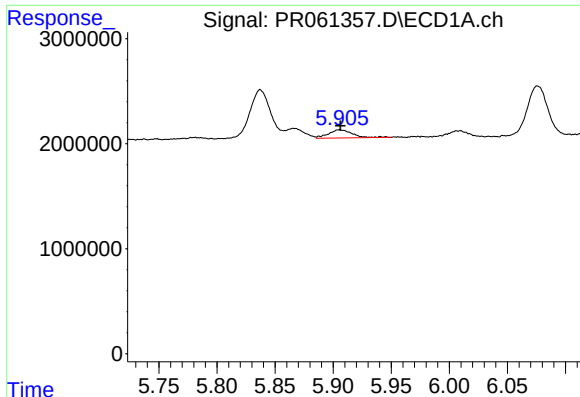
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 972634
Conc: 10.47 ng/ml



#24 AR-1248-4

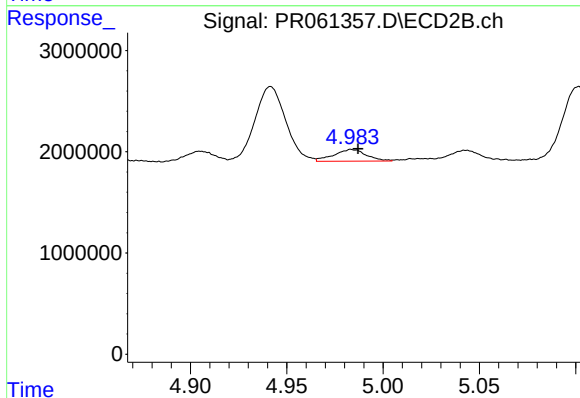
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 10031654
Conc: 82.97 ng/ml



#25 AR-1248-5

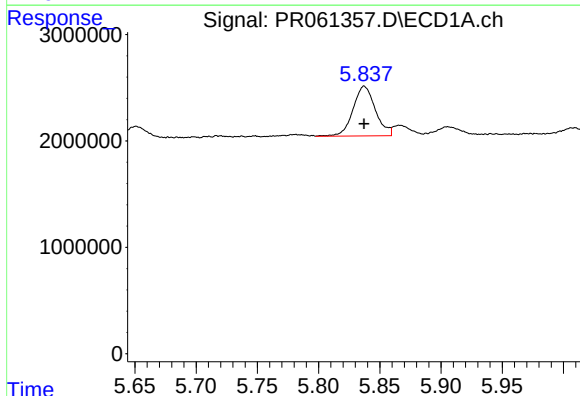
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1116564
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



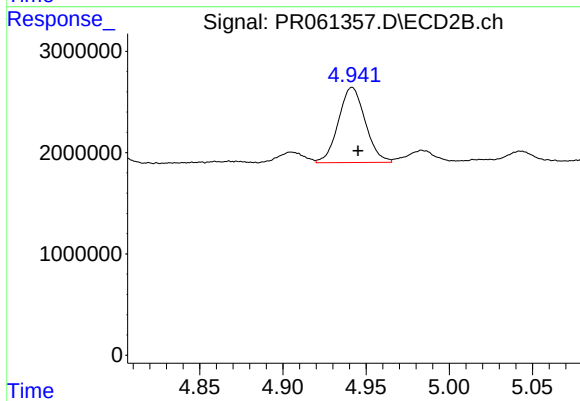
#25 AR-1248-5

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 1371645
Conc: 11.38 ng/ml



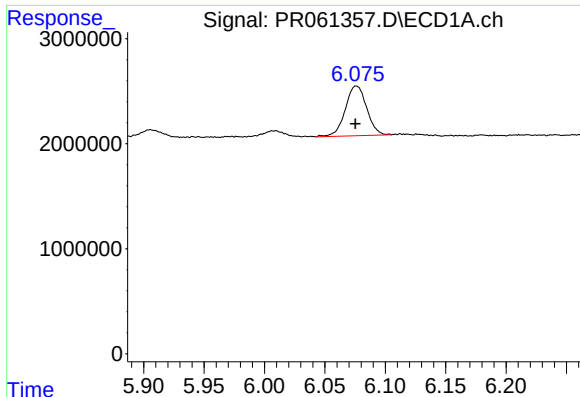
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 5943700
Conc: 61.38 ng/ml



#26 AR-1254-1

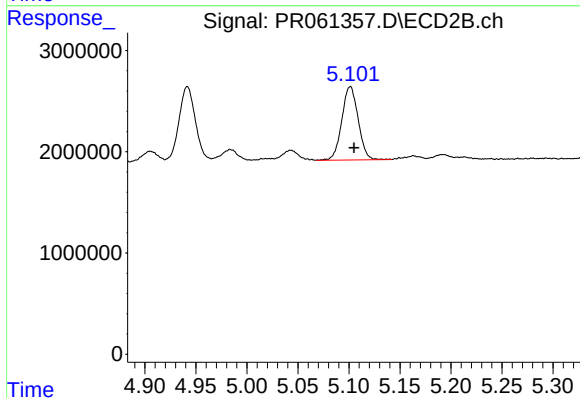
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 8329123
Conc: 45.18 ng/ml



#27 AR-1254-2

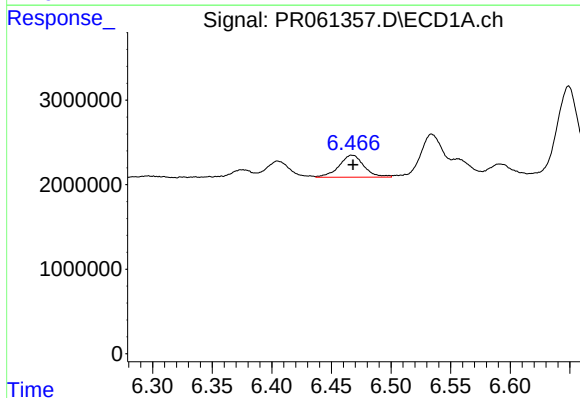
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 5844972
Conc: 39.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



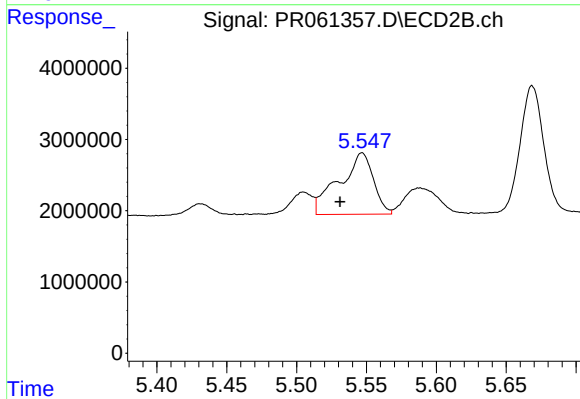
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 8096510
Conc: 51.13 ng/ml



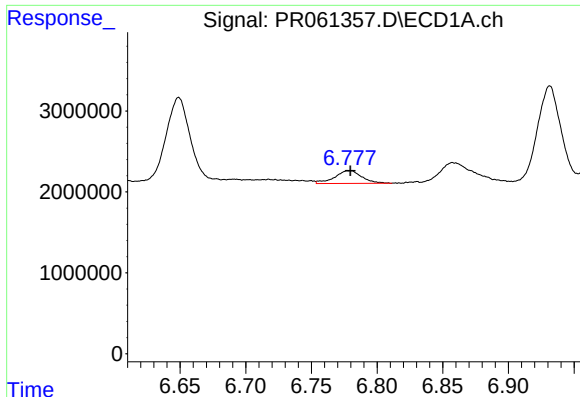
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 3795003
Conc: 25.34 ng/ml



#28 AR-1254-3

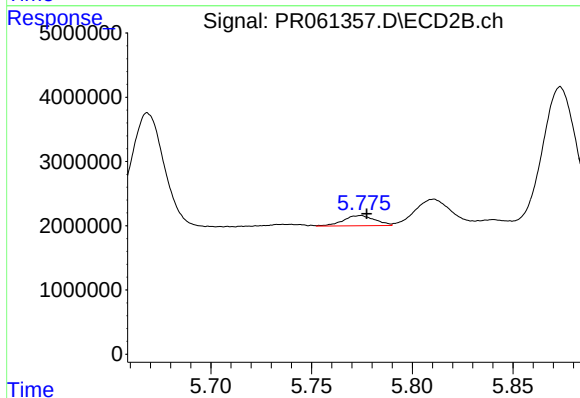
R.T.: 5.547 min
Delta R.T.: 0.016 min
Response: 14725626
Conc: 55.29 ng/ml



#29 AR-1254-4

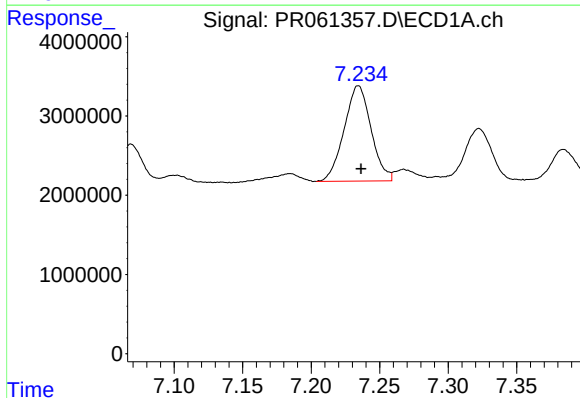
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 2266757
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



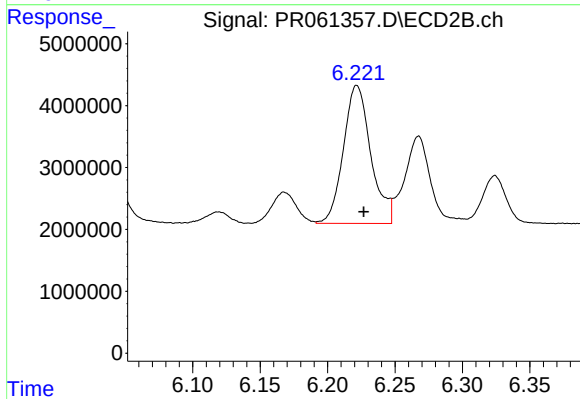
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 1748211
Conc: 10.40 ng/ml



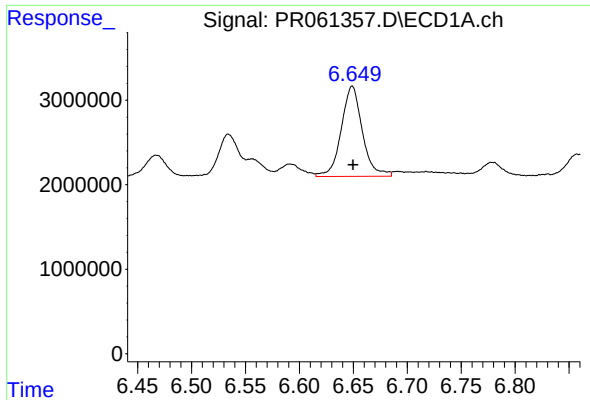
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 16481082
Conc: 153.99 ng/ml



#30 AR-1254-5

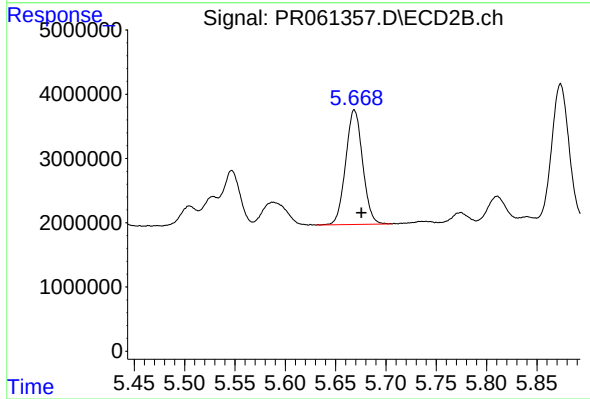
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 31567527
Conc: 128.22 ng/ml



#31 AR-1260-1

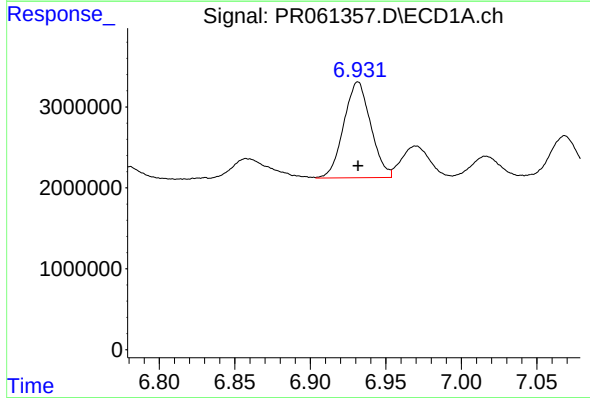
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 14576185
Conc: 141.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



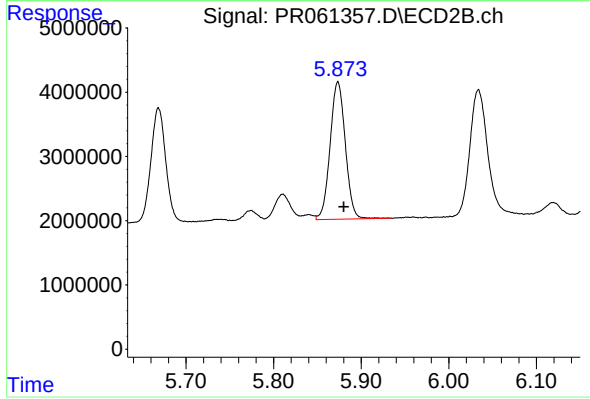
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 20909279
Conc: 122.61 ng/ml



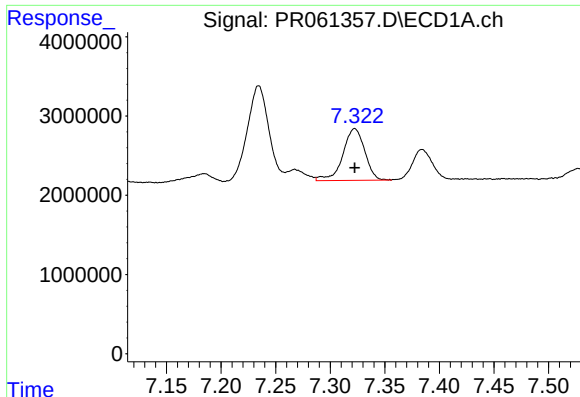
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 14701387
Conc: 124.90 ng/ml



#32 AR-1260-2

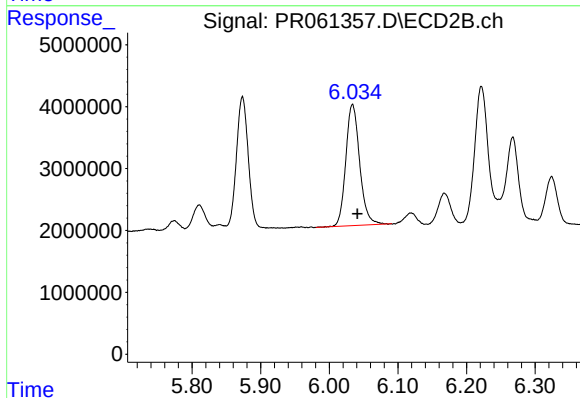
R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 25756579
Conc: 123.11 ng/ml



#33 AR-1260-3

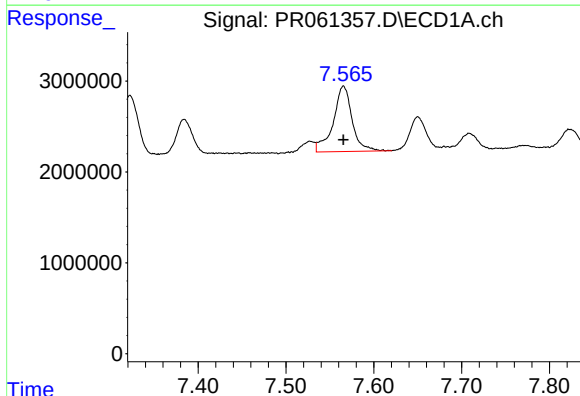
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 9112279
Conc: 109.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



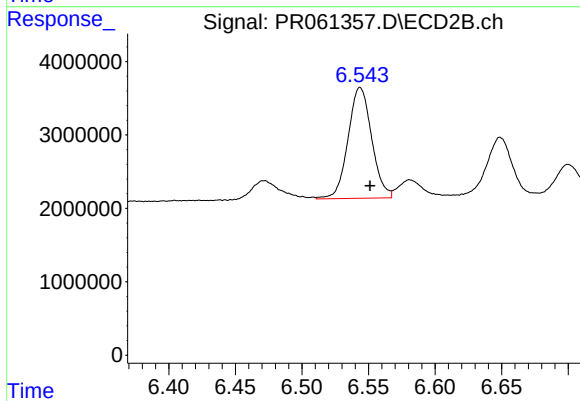
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 27550517
Conc: 132.67 ng/ml



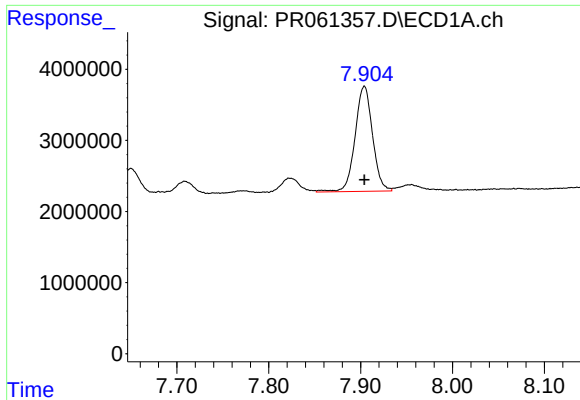
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 10782173
Conc: 116.05 ng/ml



#34 AR-1260-4

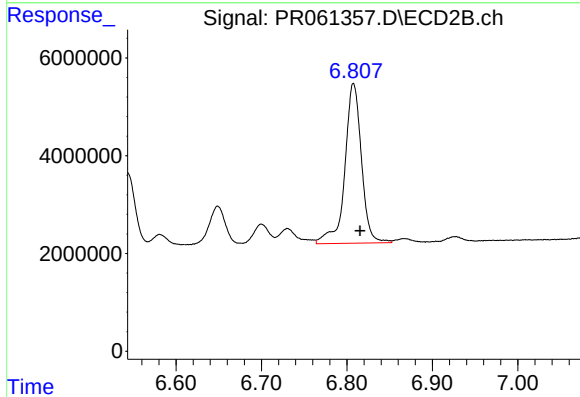
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 18658315
Conc: 110.38 ng/ml



#35 AR-1260-5

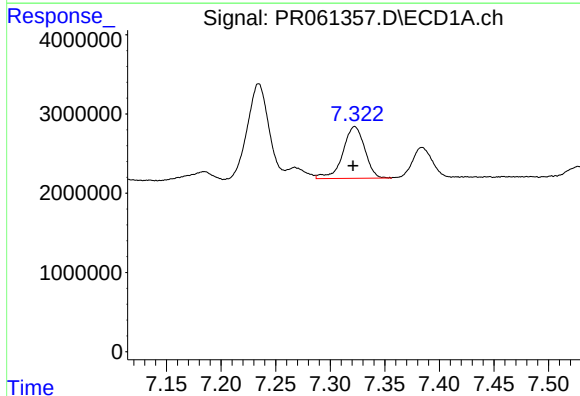
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 19552615
Conc: 110.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



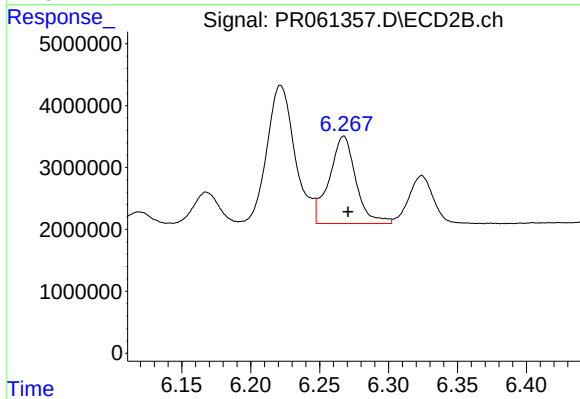
#35 AR-1260-5

R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 44143232
Conc: 108.88 ng/ml



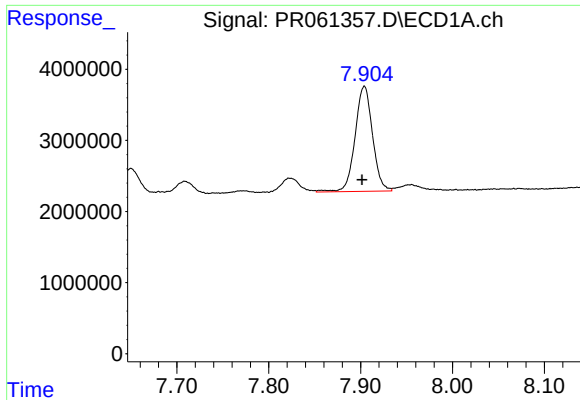
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 9112279
Conc: 65.50 ng/ml



#36 AR-1262-1

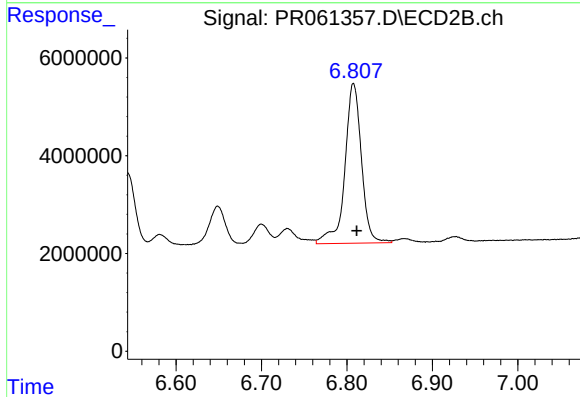
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 18979322
Conc: 71.77 ng/ml



#37 AR-1262-2

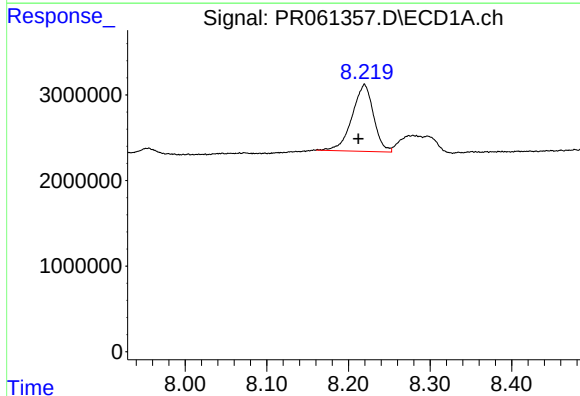
R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 19552615
Conc: 86.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



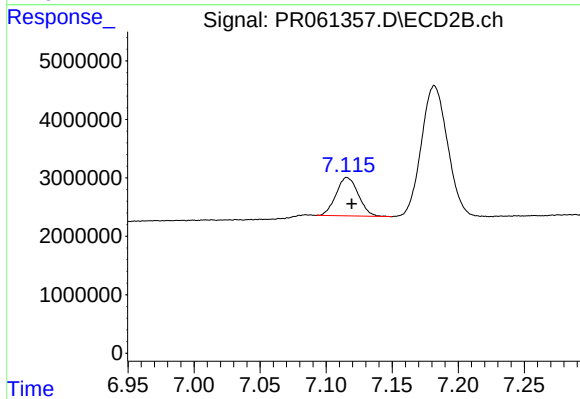
#37 AR-1262-2

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 44143232
Conc: 89.20 ng/ml



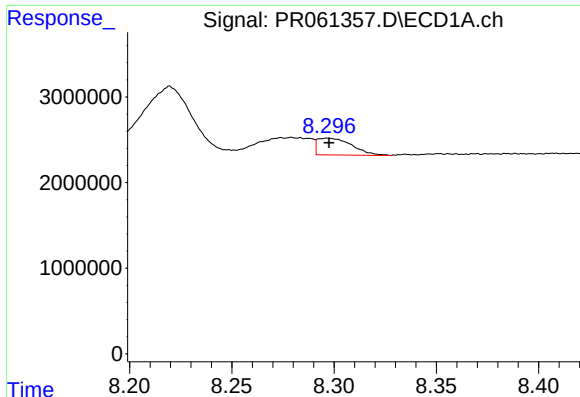
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 14254584
Conc: 92.67 ng/ml



#38 AR-1262-3

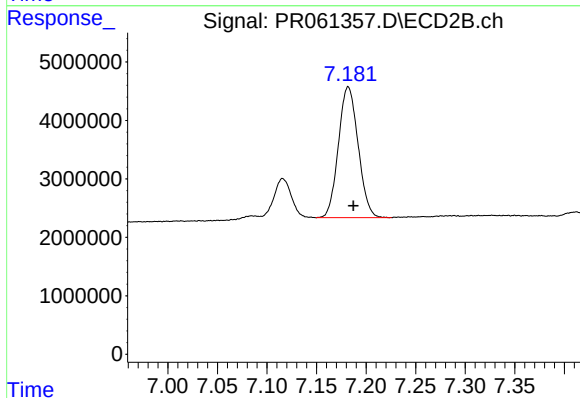
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 7727912
Conc: 44.44 ng/ml



#39 AR-1262-4

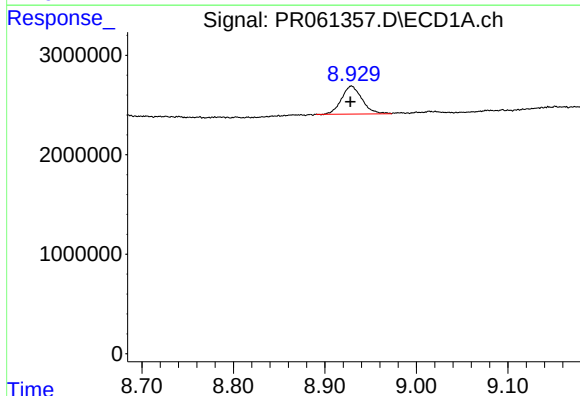
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 2303804
Conc: 20.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



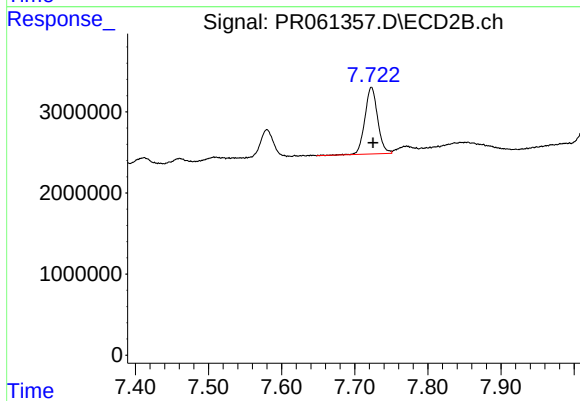
#39 AR-1262-4

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 30974384
Conc: 85.99 ng/ml



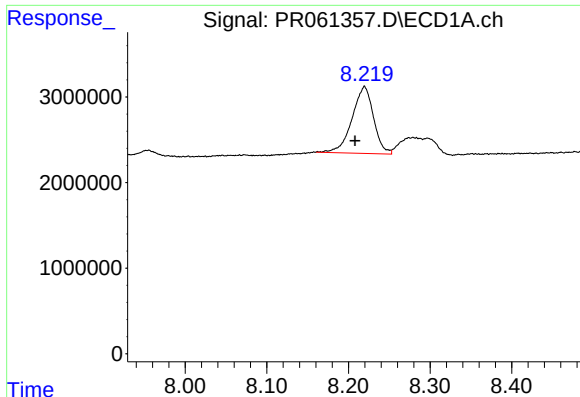
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: 0.001 min
Response: 4358956
Conc: 59.20 ng/ml



#40 AR-1262-5

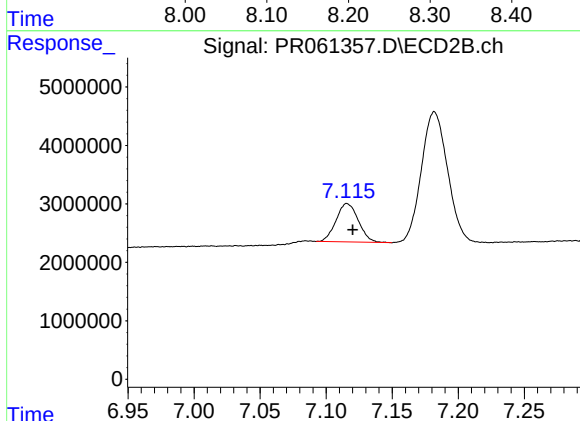
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 10021331
Conc: 57.52 ng/ml



#41 AR-1268-1

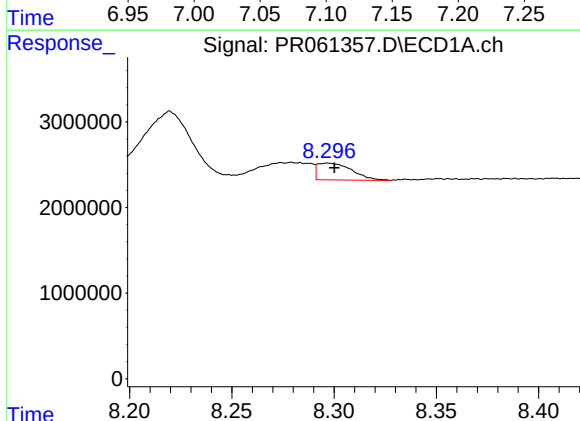
R.T.: 8.220 min
Delta R.T.: 0.012 min
Response: 14254584
Conc: 70.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



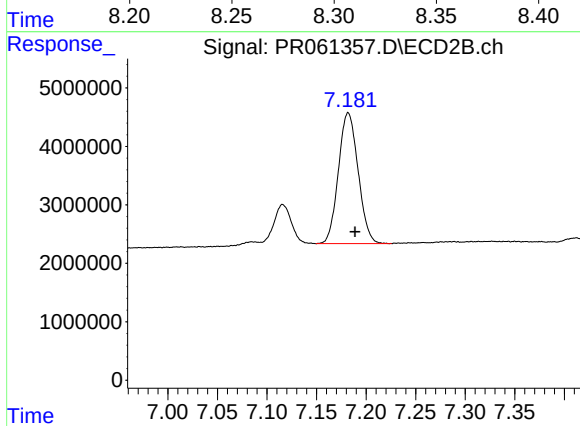
#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 7727912
Conc: 18.62 ng/ml



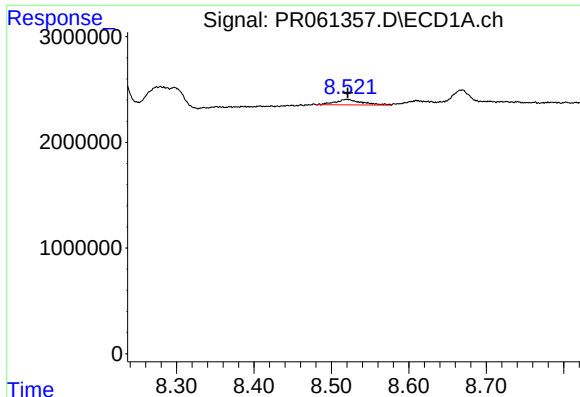
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 2303804
Conc: 13.33 ng/ml



#42 AR-1268-2

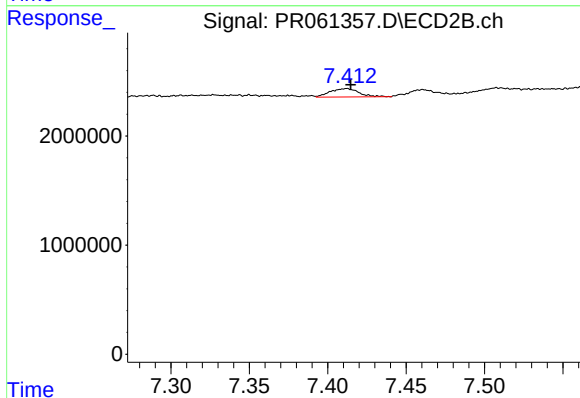
R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 30974384
Conc: 80.94 ng/ml



#43 AR-1268-3

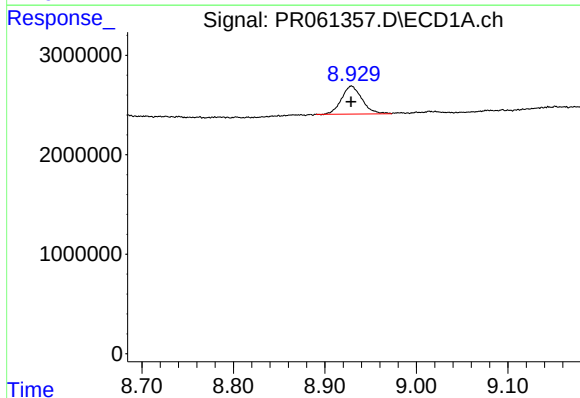
R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 1247550
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



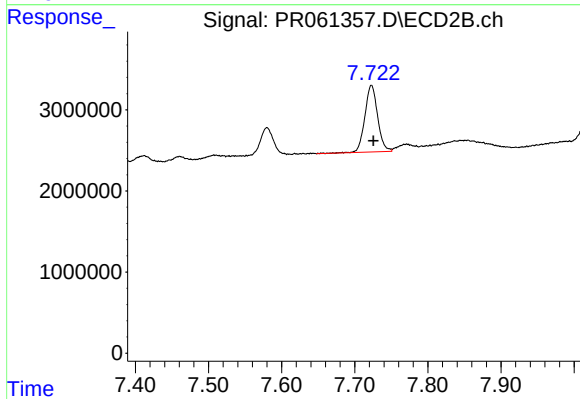
#43 AR-1268-3

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 975968
Conc: 2.92 ng/ml



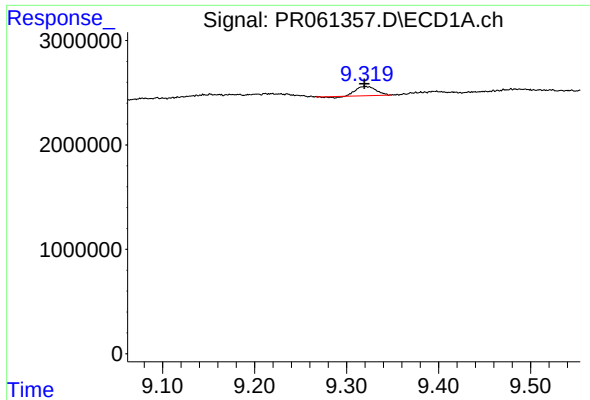
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 4358956
Conc: 70.47 ng/ml



#44 AR-1268-4

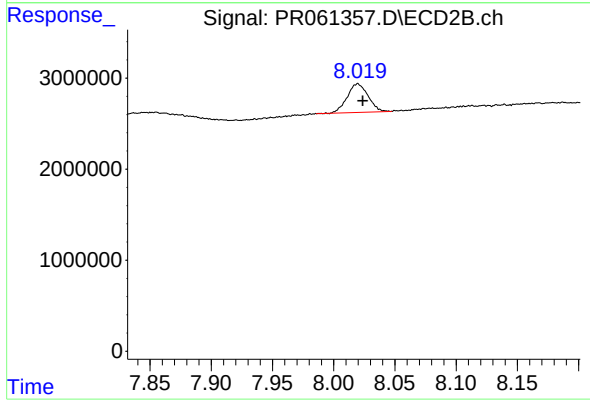
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 10021331
Conc: 68.54 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 1272791
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 3726173
Conc: 3.46 ng/ml