

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 18:46
 Operator : YP\AJ
 Sample : PB153376BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:32:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.962	45555595	57164487	18.568	19.520
2)	SA Decachlor...	9.627	8.250	60202403	138.1E6	44.128	38.328
Target Compounds							
3)	L1 AR-1016-1	4.920	4.088	8384812	11503344	115.536	114.694
4)	L1 AR-1016-2	4.943	4.106	12000928	15448933	115.781	112.191
5)	L1 AR-1016-3	5.008	4.287	8010450	8706083	121.743	112.389
6)	L1 AR-1016-4	5.111	4.337	6393548	7302433	118.262	118.117
7)	L1 AR-1016-5	5.427	4.556	5934054	9121787	109.892	112.151
8)	L2 AR-1221-1	3.902	3.187	1541904	1211200	50.821	31.734 #
9)	L2 AR-1221-2	4.004	3.273	1639908	2224361	76.955	81.018
10)	L2 AR-1221-3	4.082	3.352	4833370	6105968	71.738	70.105
11)	L3 AR-1232-1	4.082	3.352	4833370	6105968	86.606	83.672
12)	L3 AR-1232-2	4.635	4.106	6626805	15448933	239.735	237.360
13)	L3 AR-1232-3	4.943	4.287	12000928	8706083	249.510	239.665
14)	L3 AR-1232-4	5.111	4.379	6393548	8685829	255.907	270.370
15)	L3 AR-1232-5	5.215	4.556	5440269	9121787	282.827	249.874
16)	L4 AR-1242-1	4.920	4.088	8384812	11503344	134.992	135.812
17)	L4 AR-1242-2	4.943	4.106	12000928	15448933	138.637	132.878
18)	L4 AR-1242-3	5.008	4.287	8010450	8706083	140.127	132.458
19)	L4 AR-1242-4	5.111	4.379	6393548	8685829	138.794	135.951
20)	L4 AR-1242-5	5.901	4.928	810441	7609204	18.533	92.256 #
21)	L5 AR-1248-1	4.920	4.088	8384812	11503344	182.193	176.055
22)	L5 AR-1248-2	5.215	4.337	5440269	7302433	81.215	78.964
23)	L5 AR-1248-3	5.427	4.379	5934054	8685829	78.209	91.524
24)	L5 AR-1248-4	5.860	4.556	899438	9121787	11.623	79.921 #
25)	L5 AR-1248-5	5.901	4.970	810441	1152718	10.891	10.106
26)	L6 AR-1254-1	5.833	4.928	4902288	7609204	57.416	43.508
27)	L6 AR-1254-2	6.071	5.088	5641904	7537194	45.010	49.430
28)	L6 AR-1254-3	6.462	5.533	3261934	13347996	26.431	52.635 #
29)	L6 AR-1254-4	6.774	5.760	1633584	1553000	18.744	9.432 #
30)	L6 AR-1254-5	7.229	6.206	14348606	29051049	155.559	117.238
31)	L7 AR-1260-1	6.643	5.654	11477189	19381031	122.270	113.365
32)	L7 AR-1260-2	6.927	5.859	12722731	23406160	121.471	112.367
33)	L7 AR-1260-3	7.317	6.019	8306066	23054297	108.800	112.742
34)	L7 AR-1260-4	7.560	6.528	9907097	17602388	116.026	99.757
35)	L7 AR-1260-5	7.898	6.792	16390075	39970090	107.913	96.247
36)	L8 AR-1262-1	7.317	6.252	8306066	18206388	74.841	73.151
37)	L8 AR-1262-2	7.898	6.792	16390075	39970090	93.515	85.450
38)	L8 AR-1262-3	8.213	7.099	9722530	8697765	82.645	46.304 #
39)	L8 AR-1262-4	8.293	7.165	2928319	30059541	50.694	84.537 #
40)	L8 AR-1262-5	8.922	7.704	3768631	9942022	61.975	56.372
41)	L9 AR-1268-1	8.213	7.099	9722530	8697765	57.912	19.873 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:32:59 2023
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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	8.293	7.165	2928319	30059541	18.730	74.457 #
43) L9	AR-1268-3	8.513	7.392	584433	835928	4.463	2.385 #
44) L9	AR-1268-4	8.922	7.704	3768631	9942022	69.171	63.266
45) L9	AR-1268-5	9.313	8.002	1857975	3797067	4.708	3.346 #

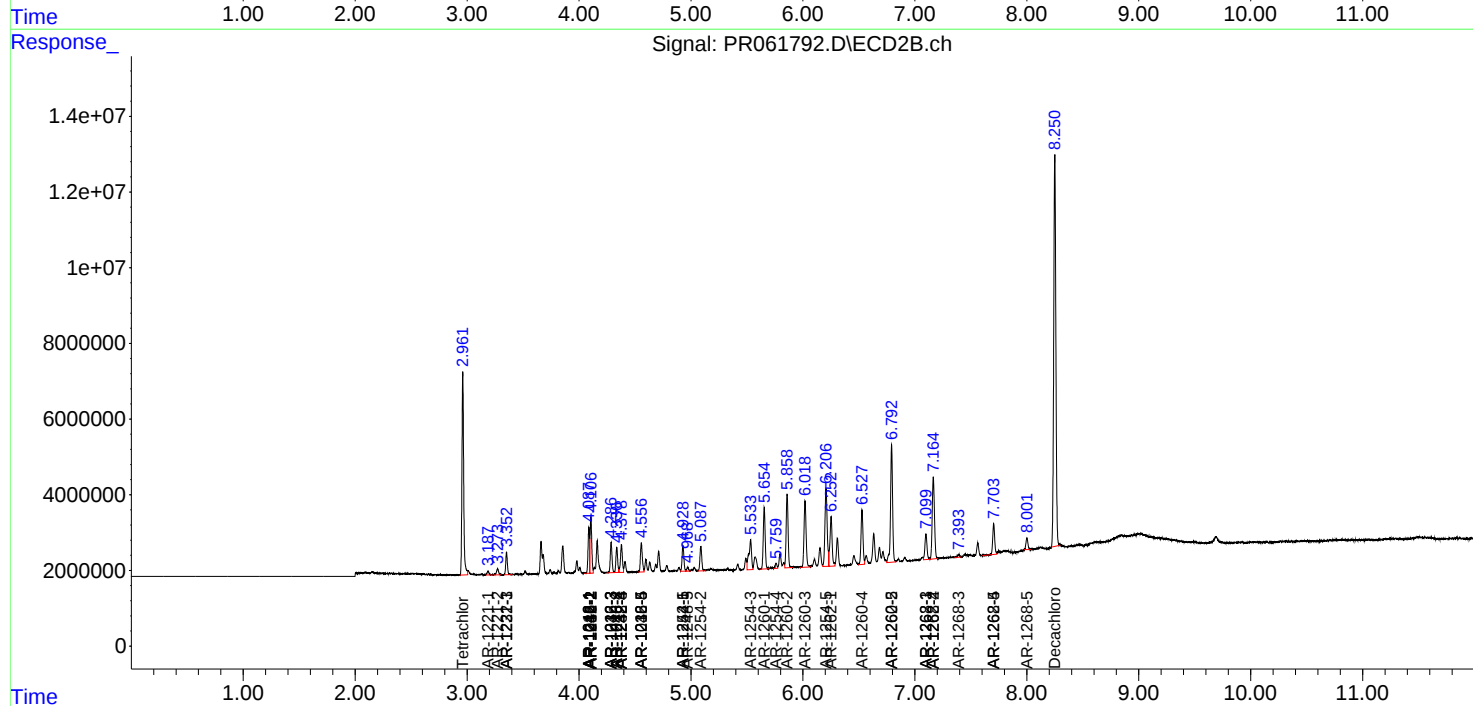
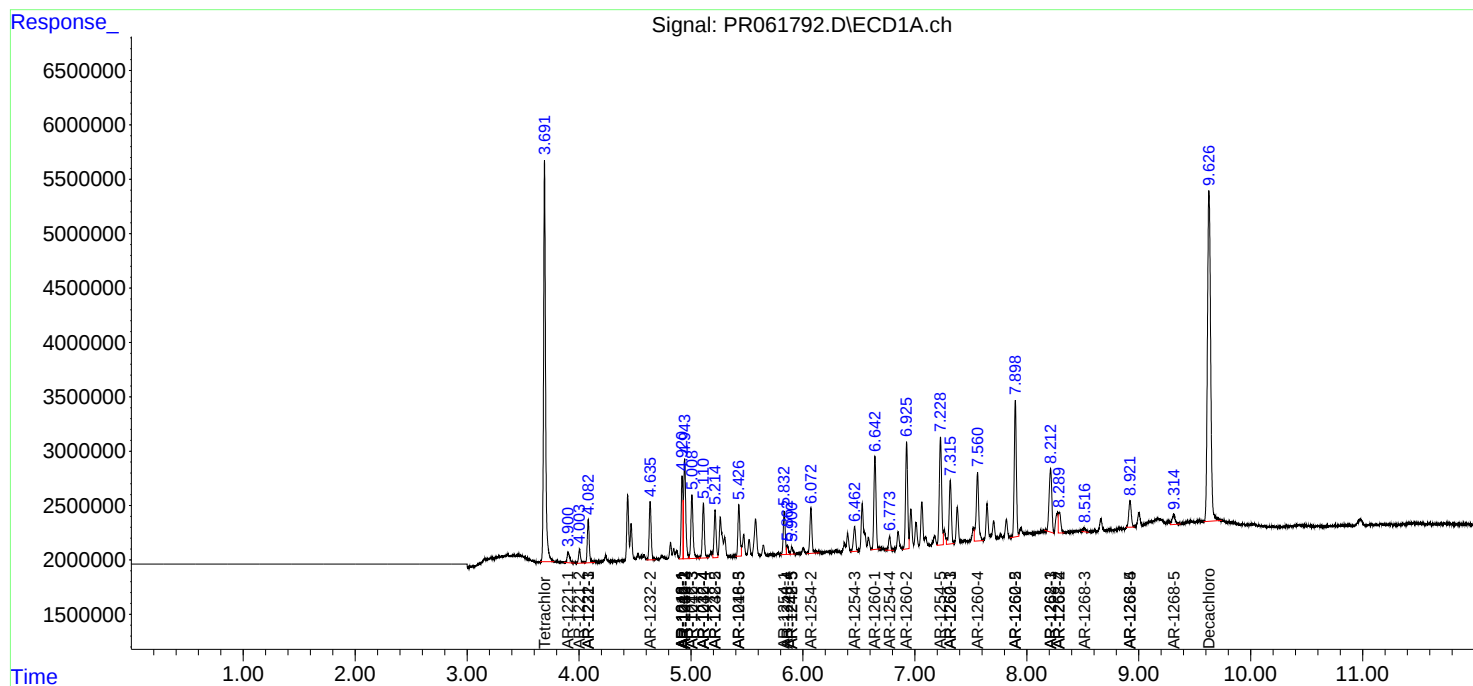
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

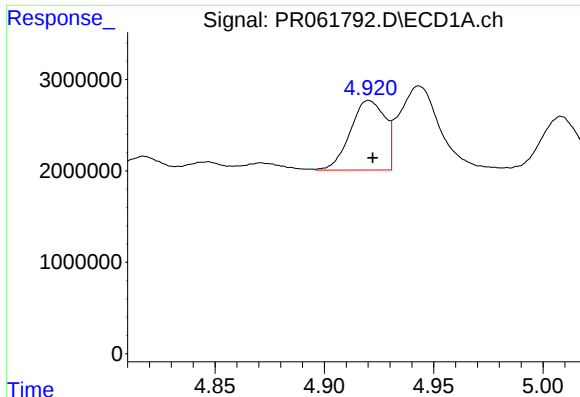
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
Data File : PR061792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 18:46
Operator : YP\AJ
Sample : PB153376BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:32:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

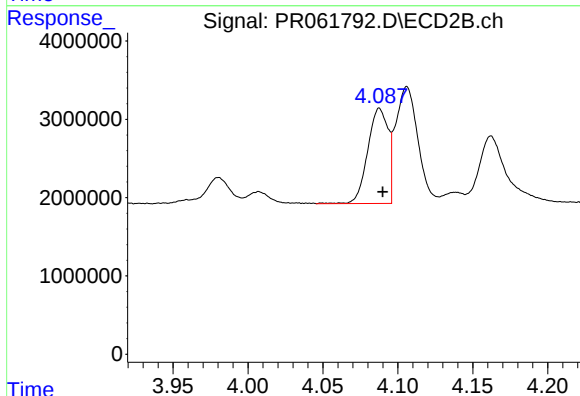




#3 AR-1016-1

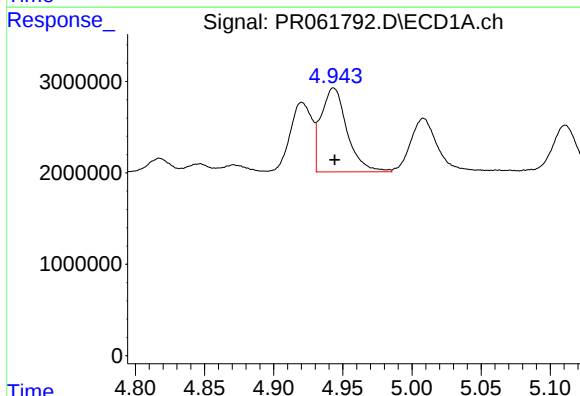
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 8384812
Conc: 115.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



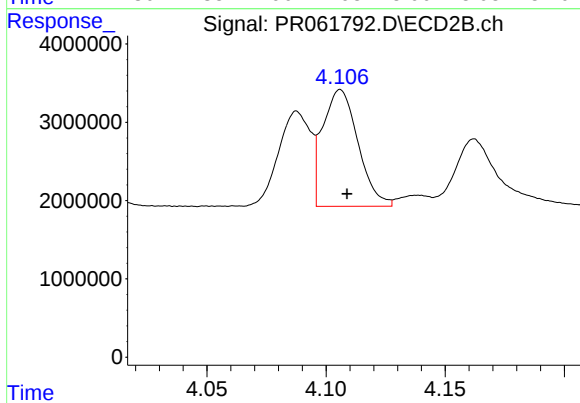
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 11503344
Conc: 114.69 ng/ml



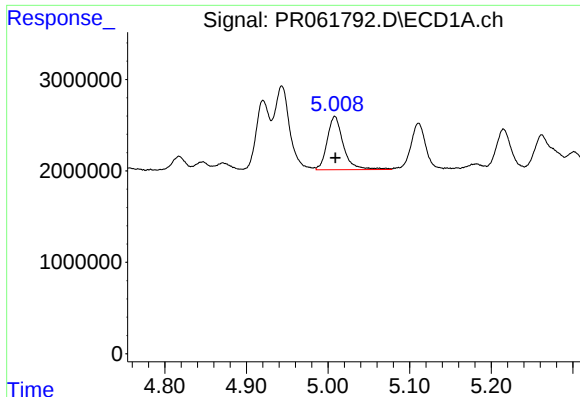
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 12000928
Conc: 115.78 ng/ml



#4 AR-1016-2

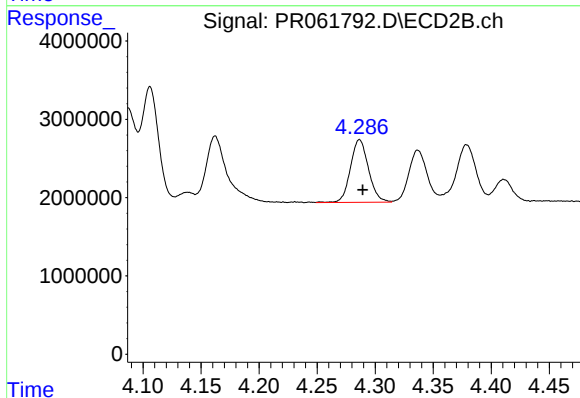
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 15448933
Conc: 112.19 ng/ml



#5 AR-1016-3

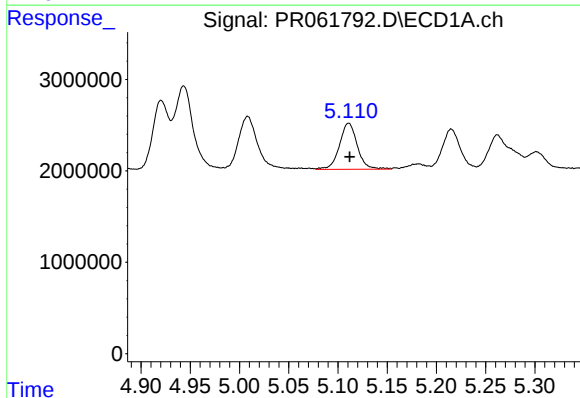
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 8010450
Conc: 121.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



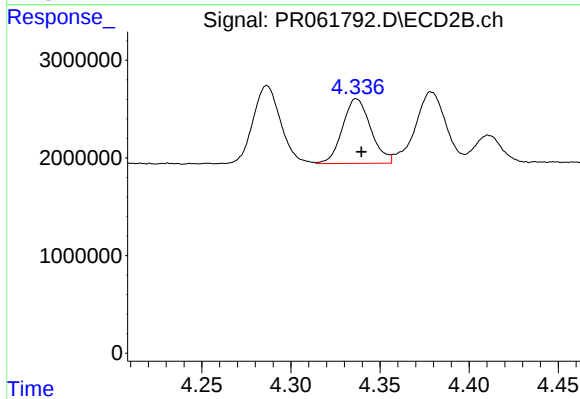
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 8706083
Conc: 112.39 ng/ml



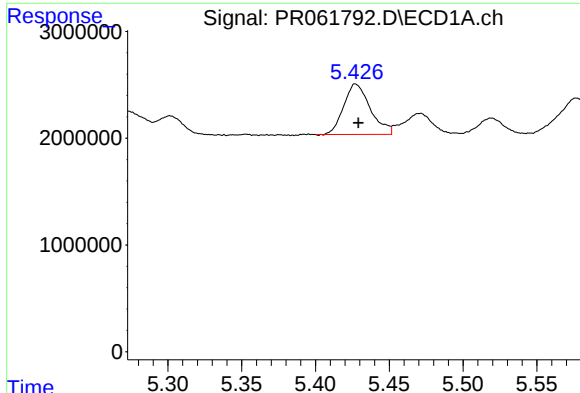
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 6393548
Conc: 118.26 ng/ml



#6 AR-1016-4

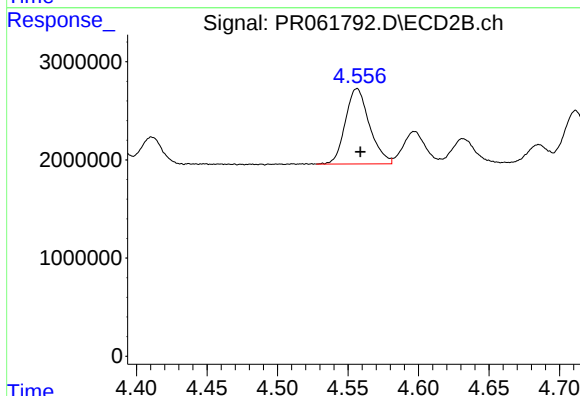
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 7302433
Conc: 118.12 ng/ml



#7 AR-1016-5

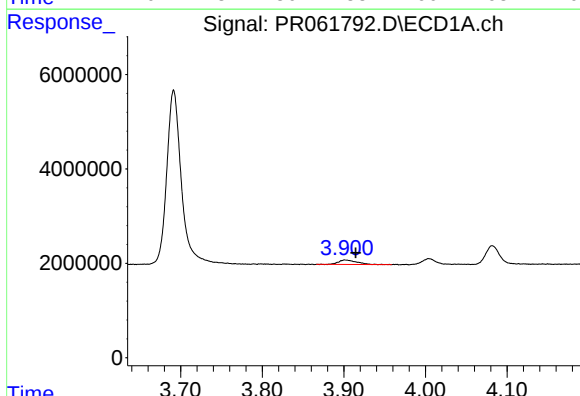
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 5934054
Conc: 109.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



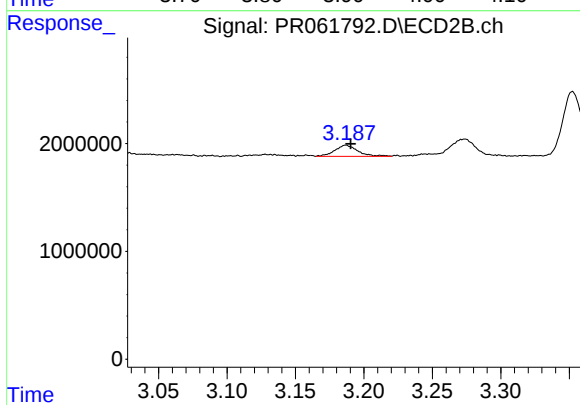
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9121787
Conc: 112.15 ng/ml



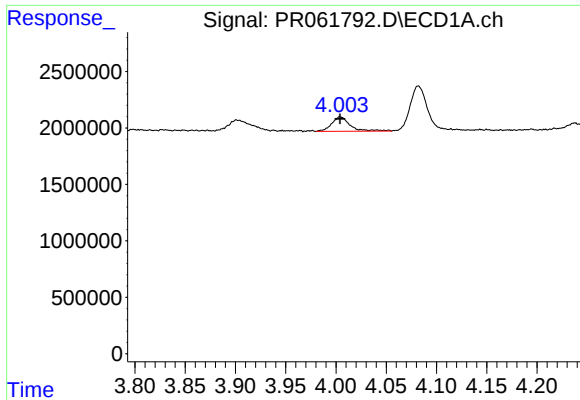
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.013 min
Response: 1541904
Conc: 50.82 ng/ml



#8 AR-1221-1

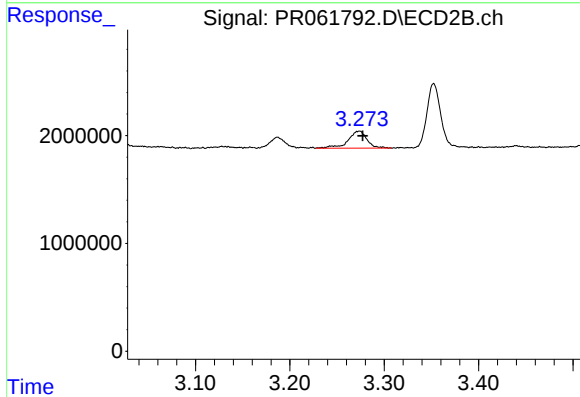
R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 1211200
Conc: 31.73 ng/ml



#9 AR-1221-2

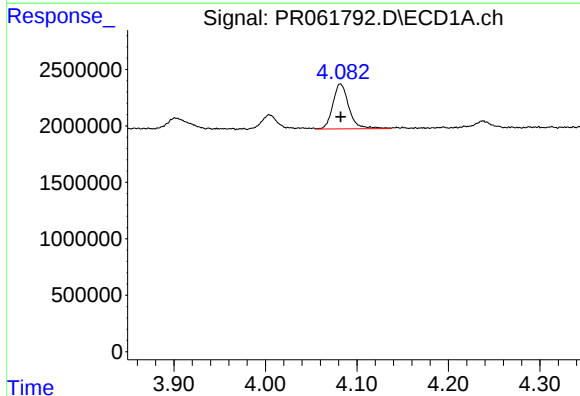
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1639908
Conc: 76.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



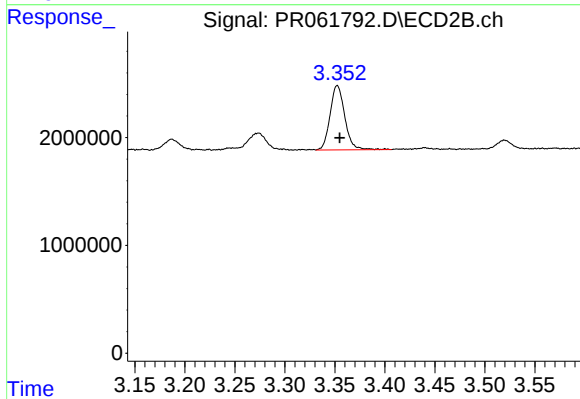
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 2224361
Conc: 81.02 ng/ml



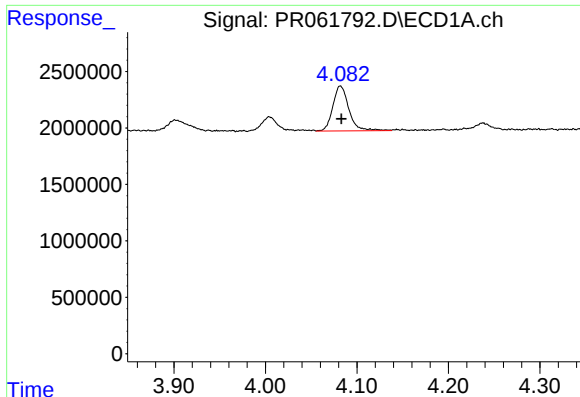
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4833370
Conc: 71.74 ng/ml



#10 AR-1221-3

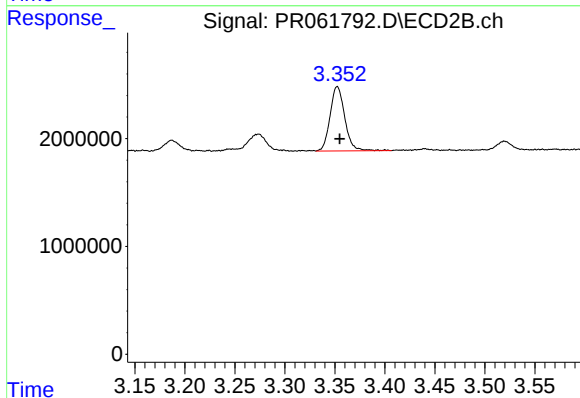
R.T.: 3.352 min
Delta R.T.: -0.002 min
Response: 6105968
Conc: 70.10 ng/ml



#11 AR-1232-1

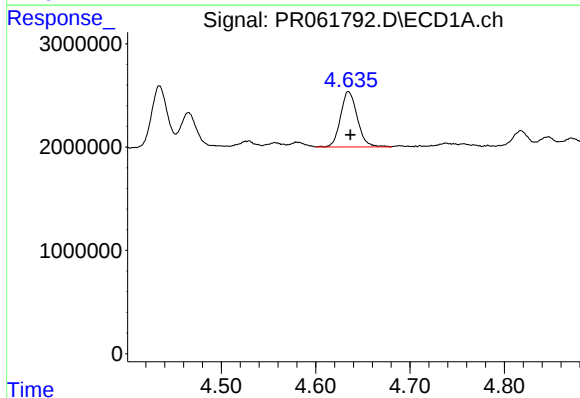
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4833370
Conc: 86.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



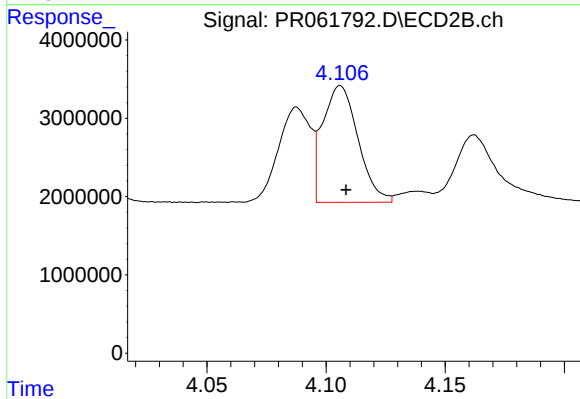
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.002 min
Response: 6105968
Conc: 83.67 ng/ml



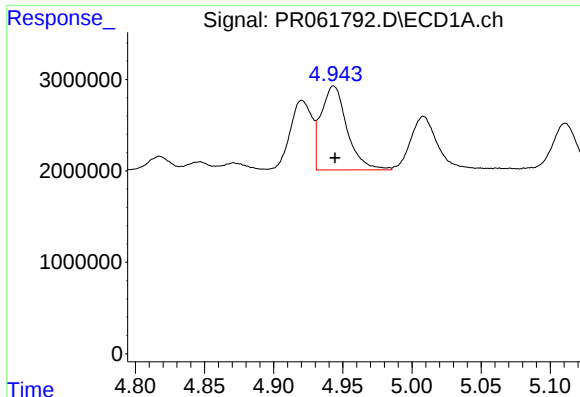
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 6626805
Conc: 239.74 ng/ml



#12 AR-1232-2

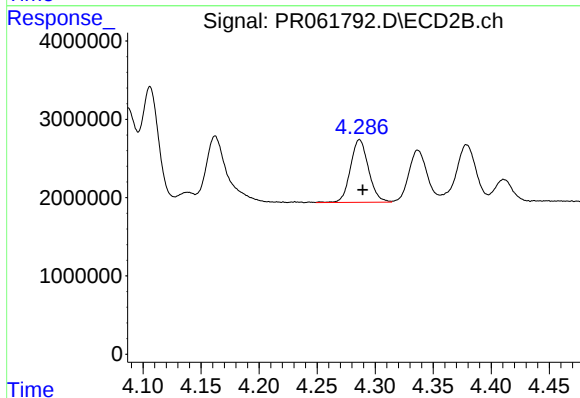
R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 15448933
Conc: 237.36 ng/ml



#13 AR-1232-3

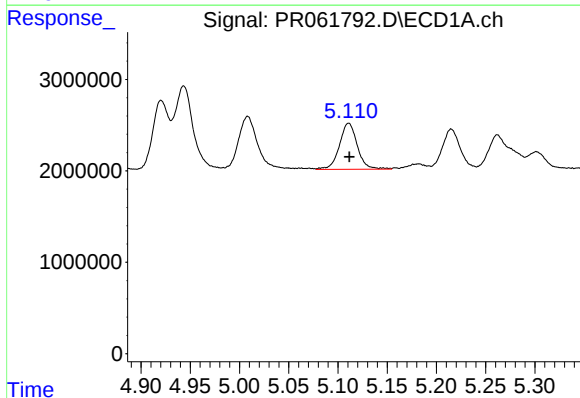
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 12000928
Conc: 249.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



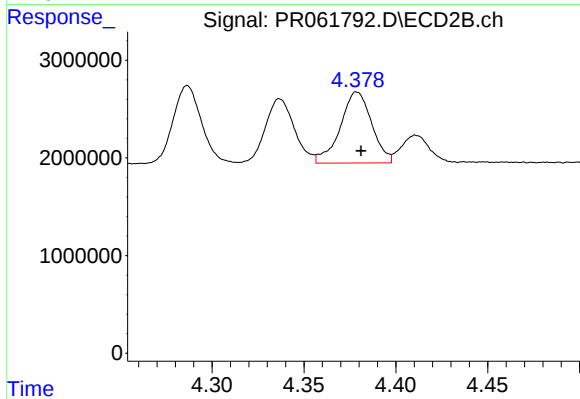
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 8706083
Conc: 239.66 ng/ml



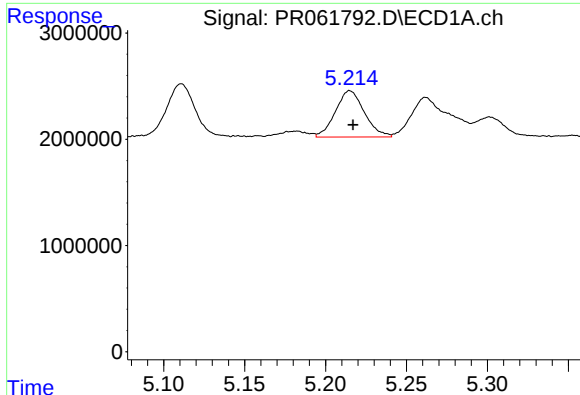
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 6393548
Conc: 255.91 ng/ml



#14 AR-1232-4

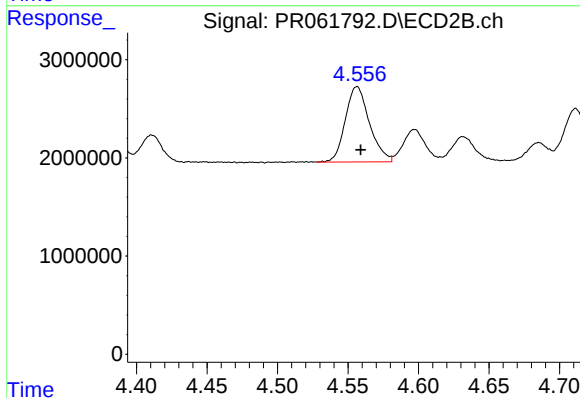
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 8685829
Conc: 270.37 ng/ml



#15 AR-1232-5

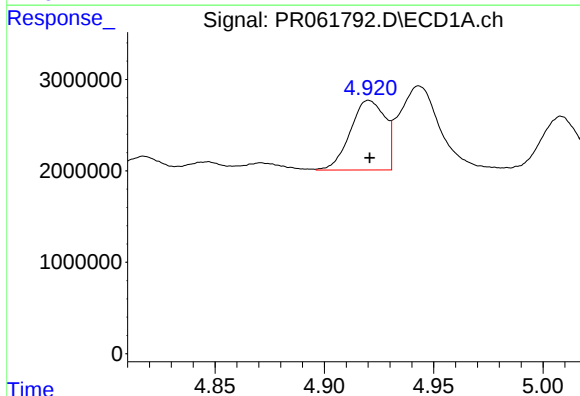
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 5440269
Conc: 282.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



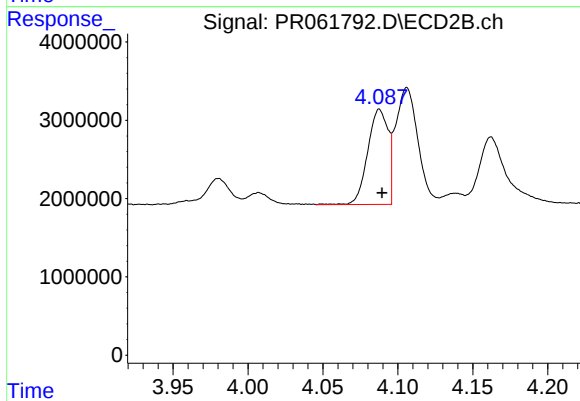
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 9121787
Conc: 249.87 ng/ml



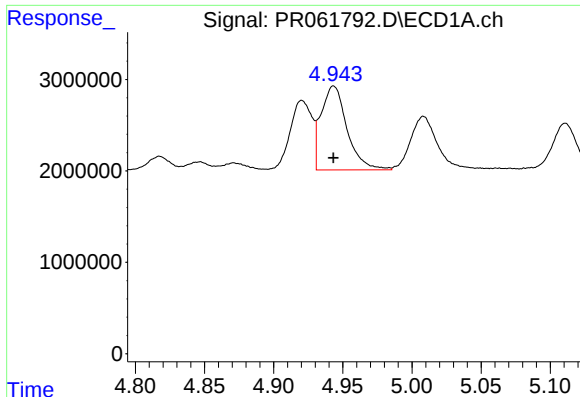
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 8384812
Conc: 134.99 ng/ml



#16 AR-1242-1

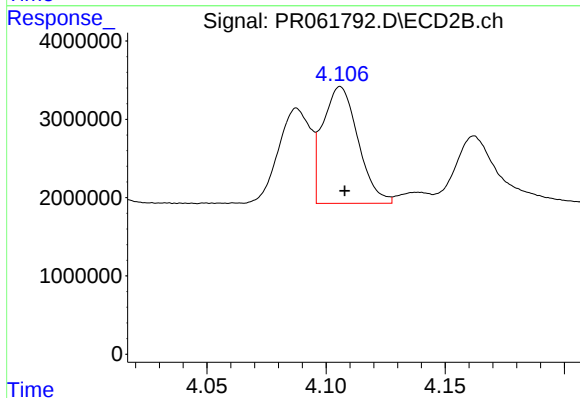
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 11503344
Conc: 135.81 ng/ml



#17 AR-1242-2

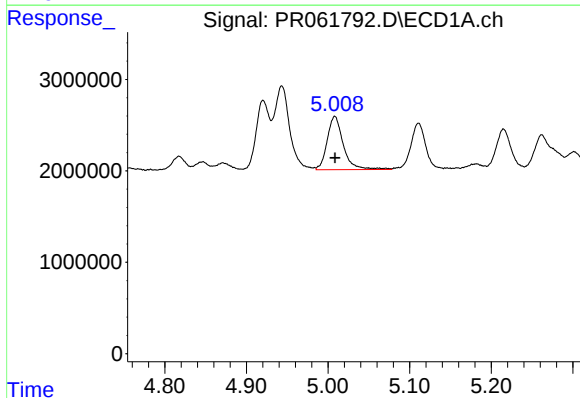
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 12000928
Conc: 138.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



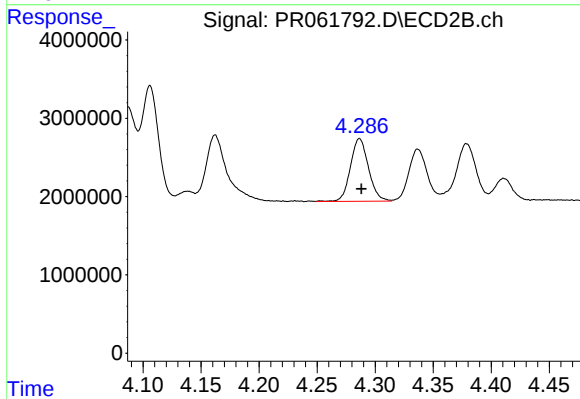
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 15448933
Conc: 132.88 ng/ml



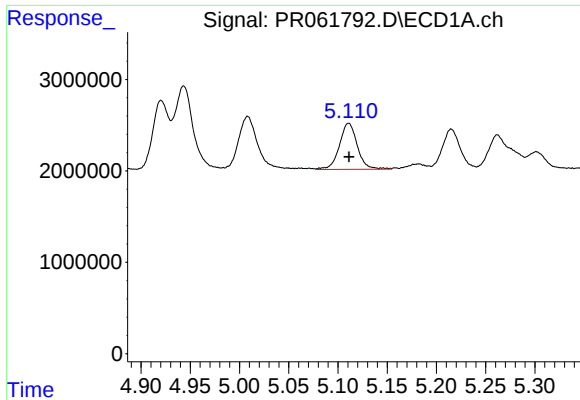
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 8010450
Conc: 140.13 ng/ml



#18 AR-1242-3

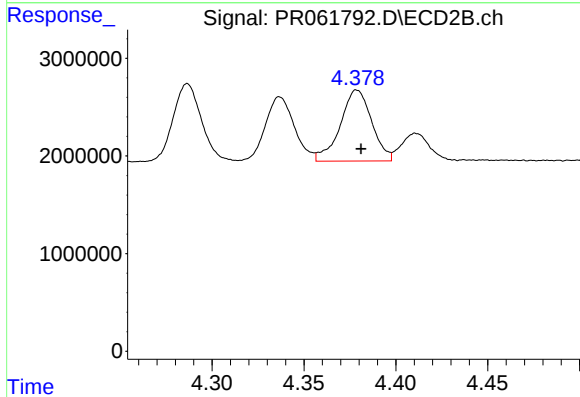
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 8706083
Conc: 132.46 ng/ml



#19 AR-1242-4

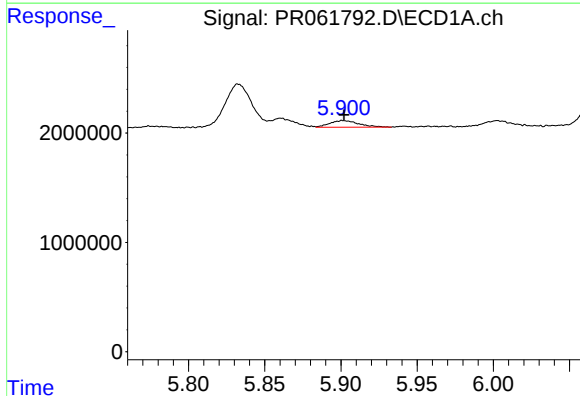
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 6393548
Conc: 138.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



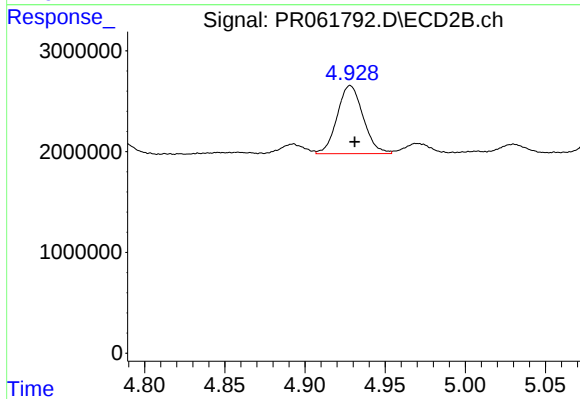
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 8685829
Conc: 135.95 ng/ml



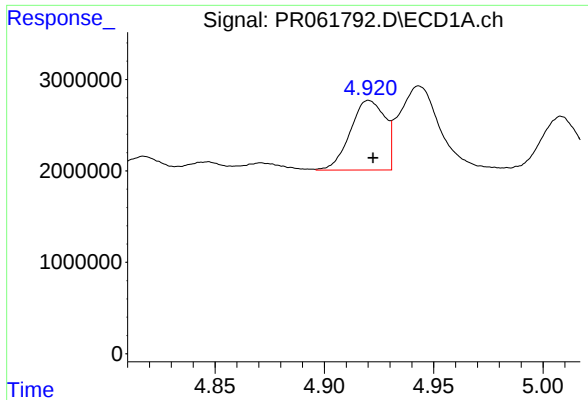
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 810441
Conc: 18.53 ng/ml



#20 AR-1242-5

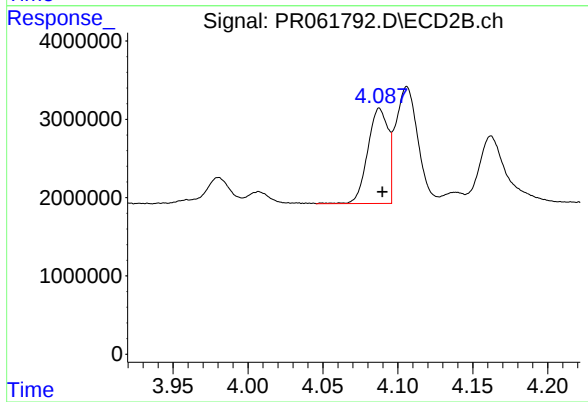
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 7609204
Conc: 92.26 ng/ml



#21 AR-1248-1

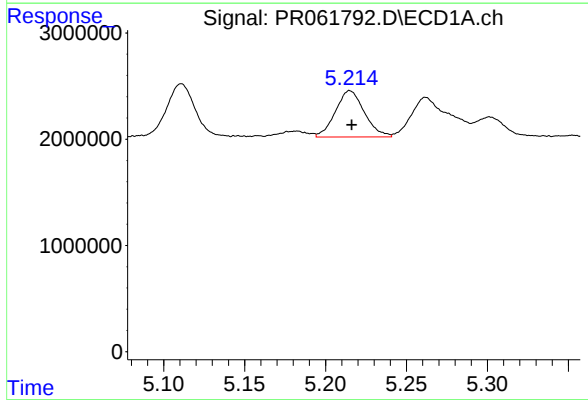
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 8384812
Conc: 182.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



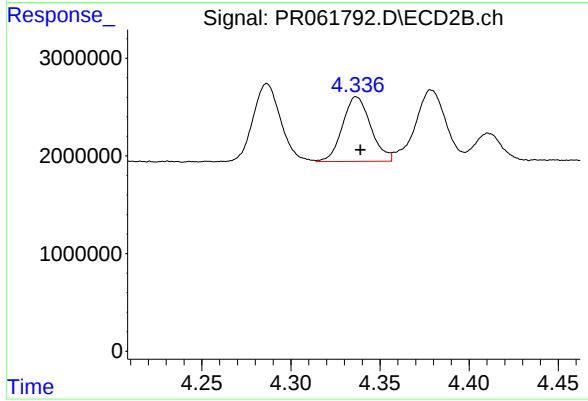
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 11503344
Conc: 176.05 ng/ml



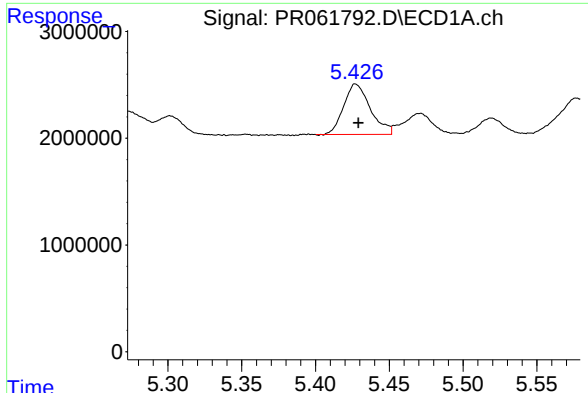
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 5440269
Conc: 81.21 ng/ml



#22 AR-1248-2

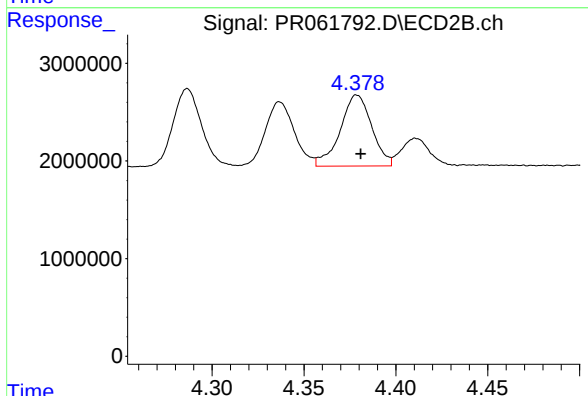
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 7302433
Conc: 78.96 ng/ml



#23 AR-1248-3

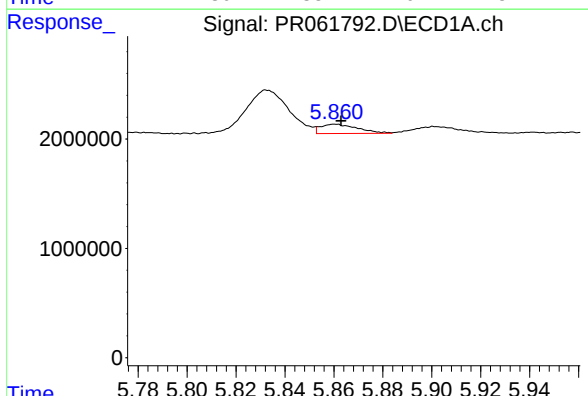
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 5934054
Conc: 78.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



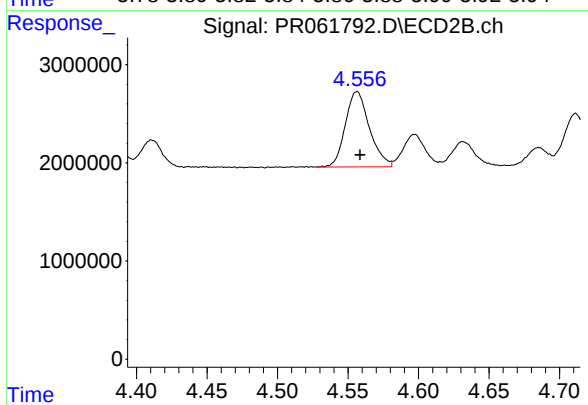
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 8685829
Conc: 91.52 ng/ml



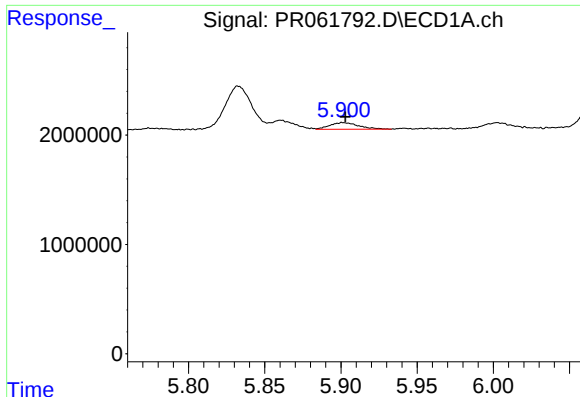
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 899438
Conc: 11.62 ng/ml



#24 AR-1248-4

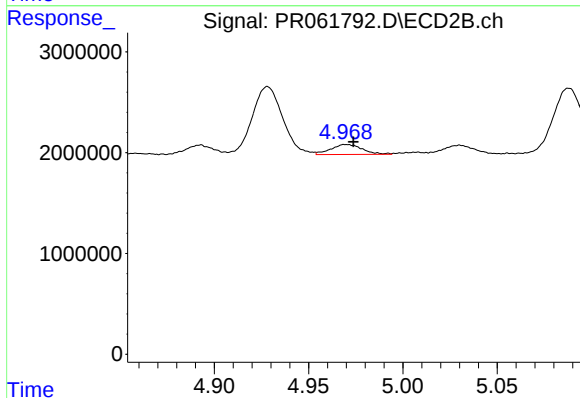
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9121787
Conc: 79.92 ng/ml



#25 AR-1248-5

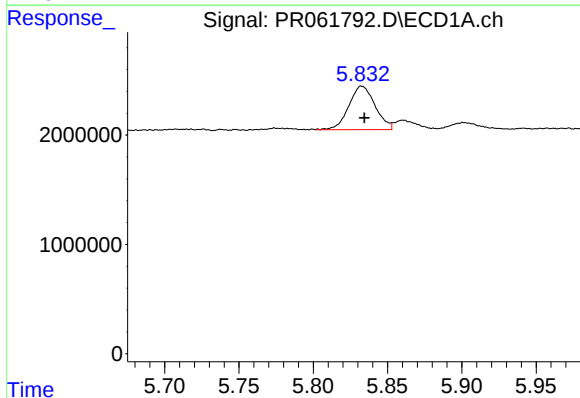
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 810441
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



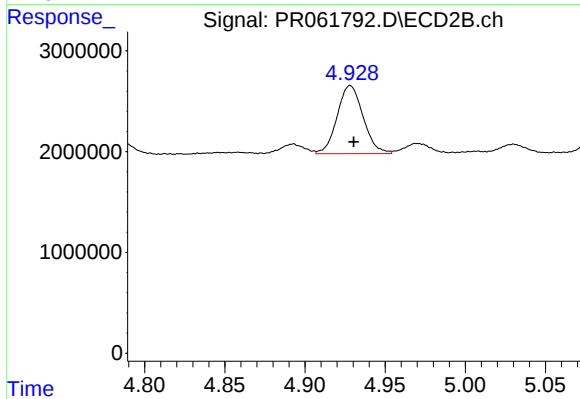
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 1152718
Conc: 10.11 ng/ml



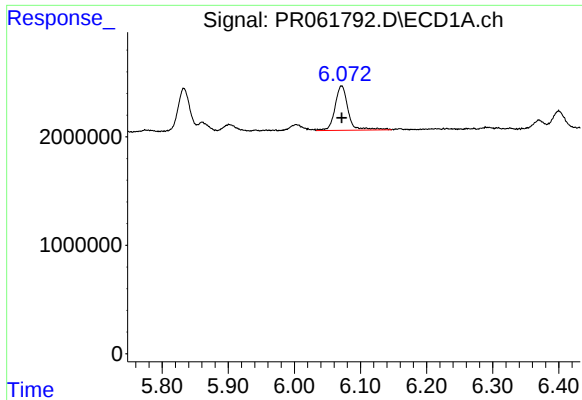
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 4902288
Conc: 57.42 ng/ml



#26 AR-1254-1

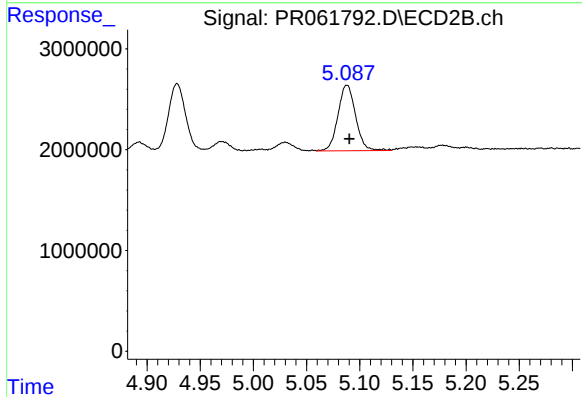
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 7609204
Conc: 43.51 ng/ml



#27 AR-1254-2

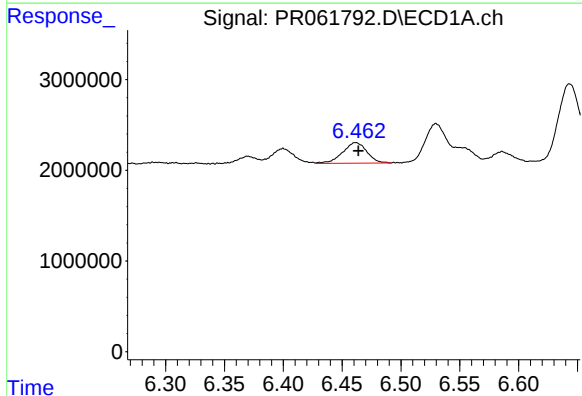
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 5641904
Conc: 45.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



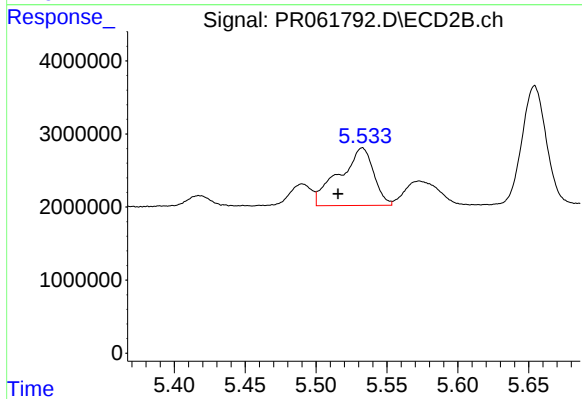
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 7537194
Conc: 49.43 ng/ml



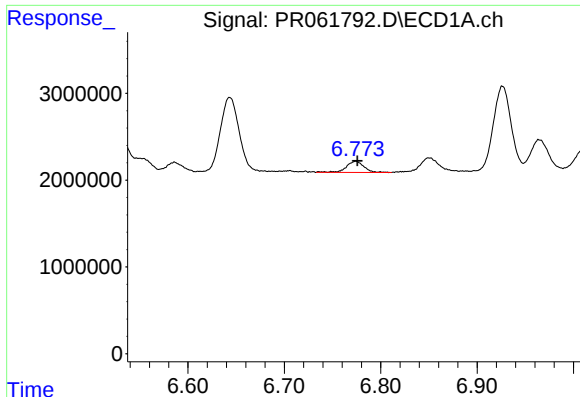
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 3261934
Conc: 26.43 ng/ml



#28 AR-1254-3

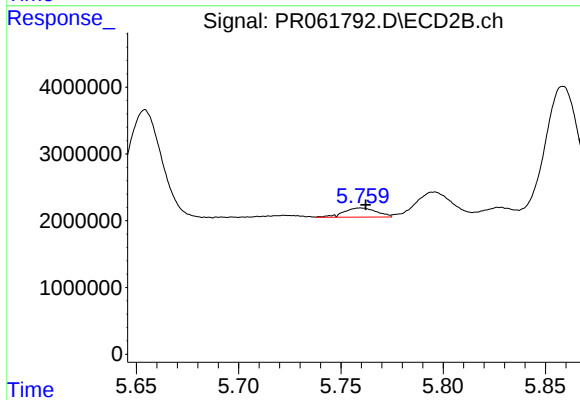
R.T.: 5.533 min
Delta R.T.: 0.017 min
Response: 13347996
Conc: 52.64 ng/ml



#29 AR-1254-4

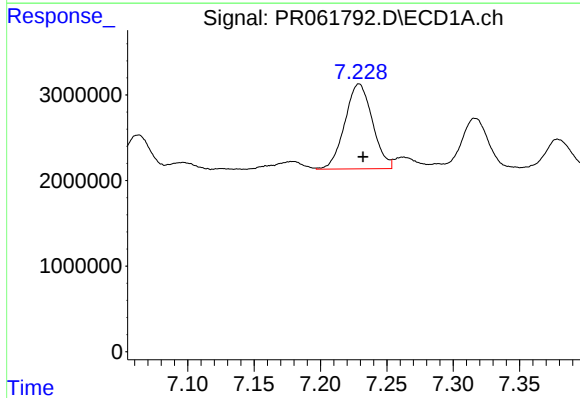
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 1633584
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



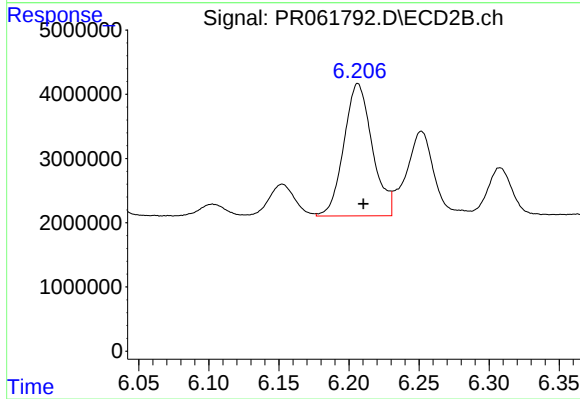
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 1553000
Conc: 9.43 ng/ml



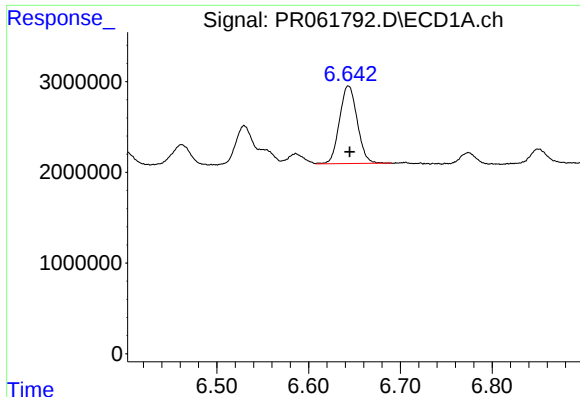
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 14348606
Conc: 155.56 ng/ml



#30 AR-1254-5

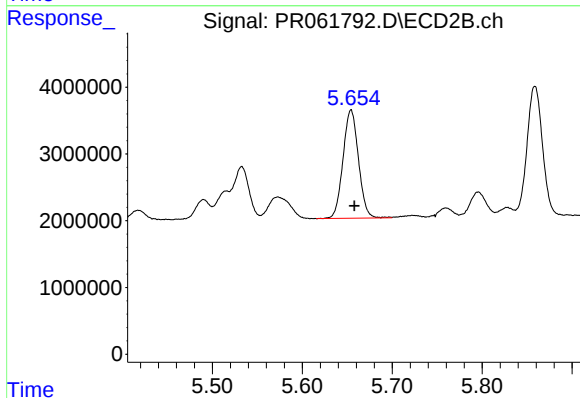
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 29051049
Conc: 117.24 ng/ml



#31 AR-1260-1

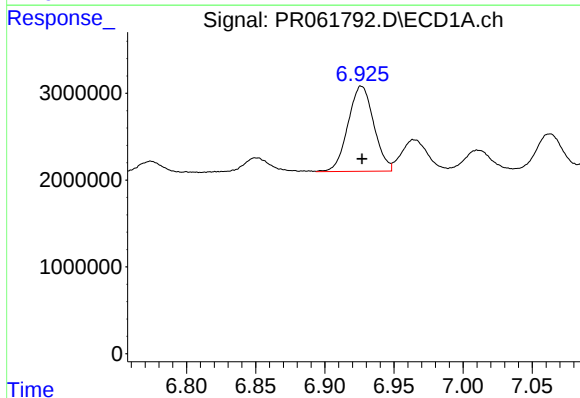
R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 11477189
Conc: 122.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



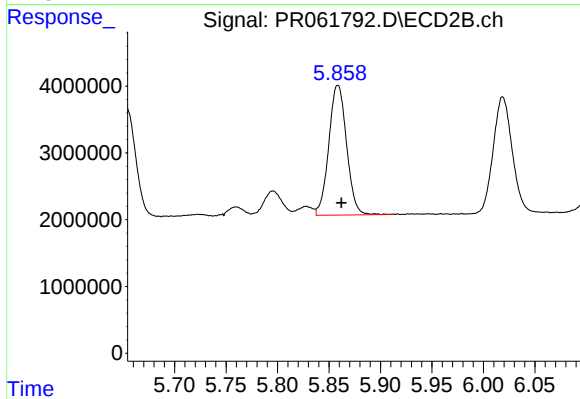
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 19381031
Conc: 113.37 ng/ml



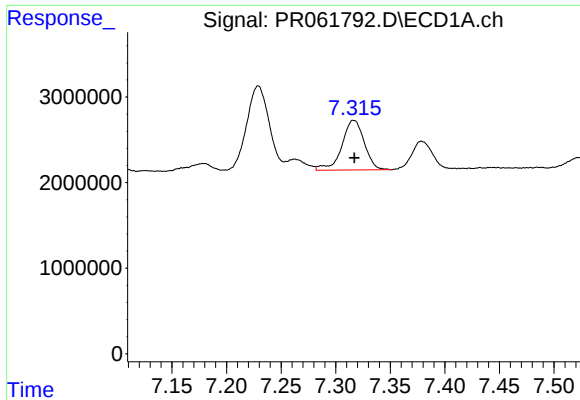
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 12722731
Conc: 121.47 ng/ml



#32 AR-1260-2

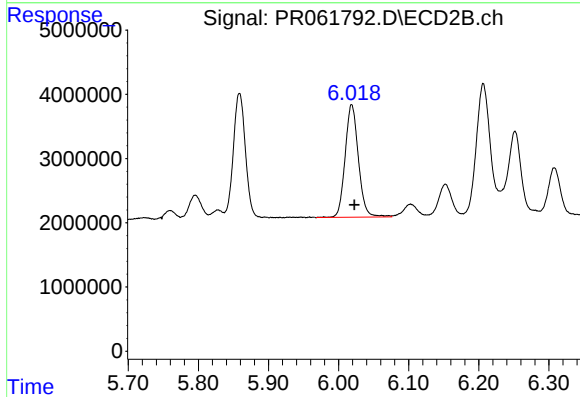
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 23406160
Conc: 112.37 ng/ml



#33 AR-1260-3

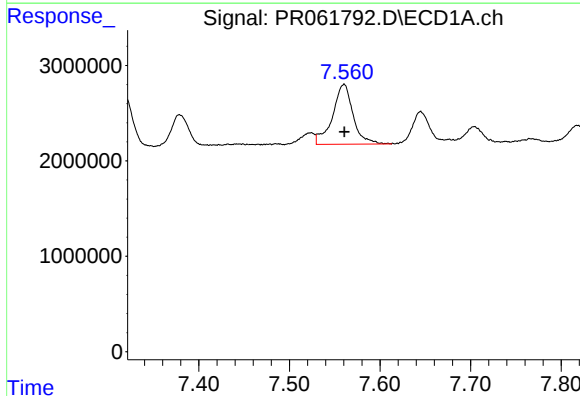
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 8306066
Conc: 108.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



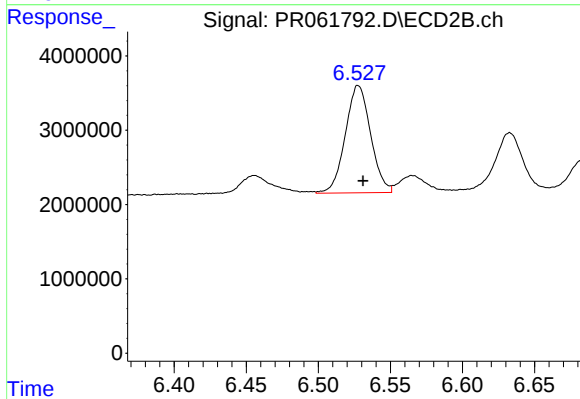
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 23054297
Conc: 112.74 ng/ml



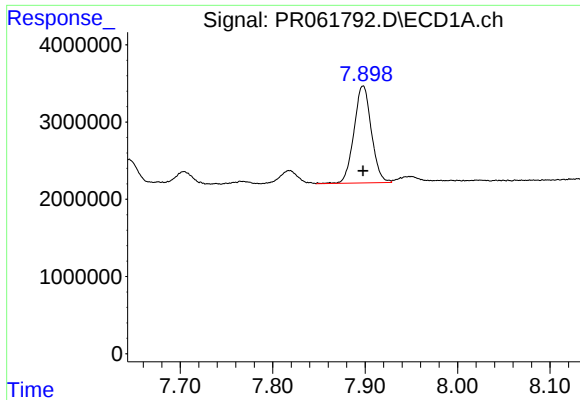
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 9907097
Conc: 116.03 ng/ml



#34 AR-1260-4

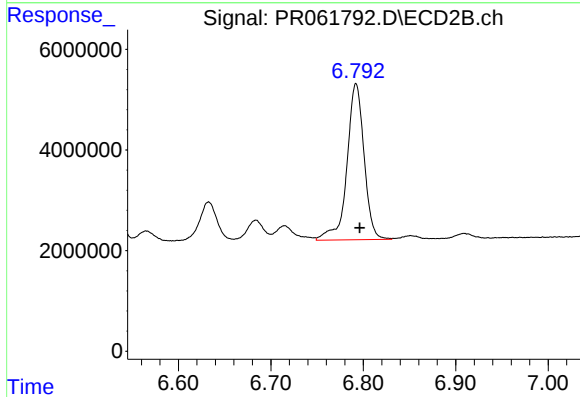
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 17602388
Conc: 99.76 ng/ml



#35 AR-1260-5

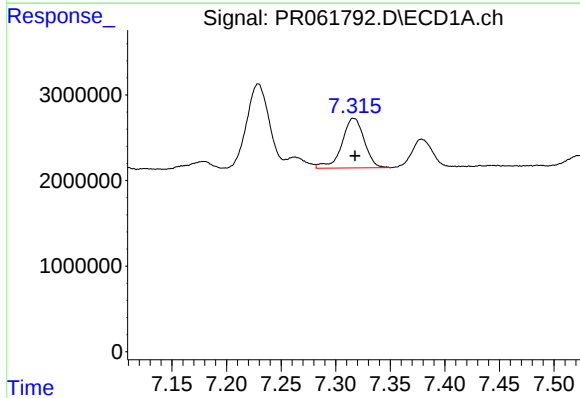
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 16390075
Conc: 107.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



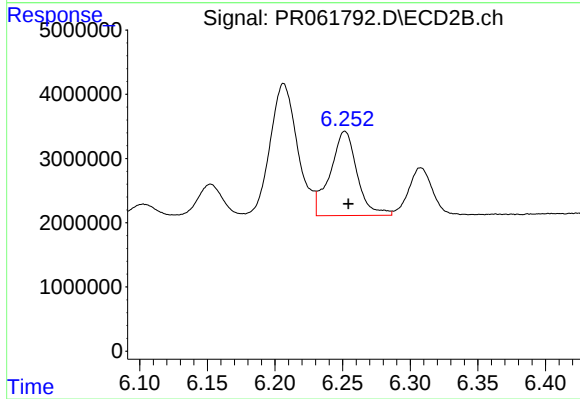
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 39970090
Conc: 96.25 ng/ml



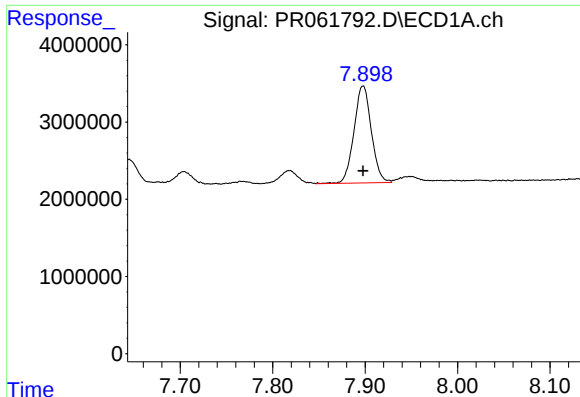
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 8306066
Conc: 74.84 ng/ml



#36 AR-1262-1

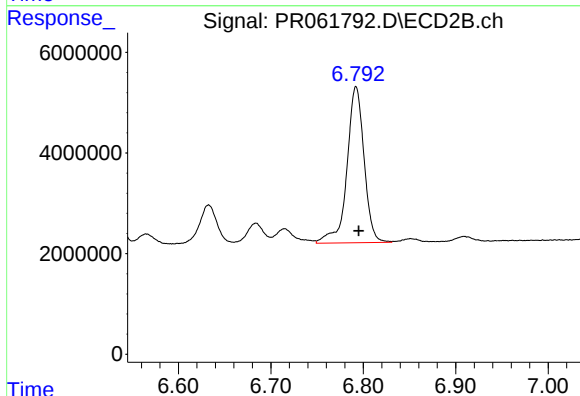
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 18206388
Conc: 73.15 ng/ml



#37 AR-1262-2

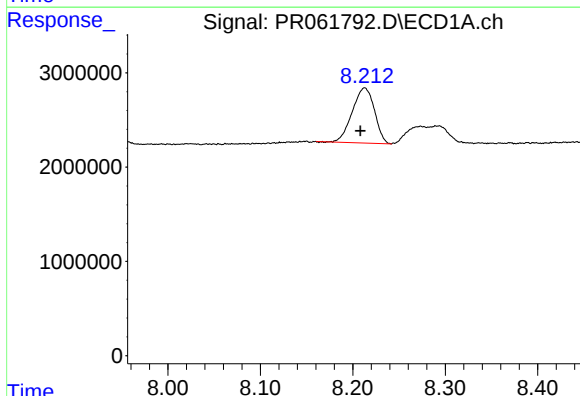
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 16390075
Conc: 93.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



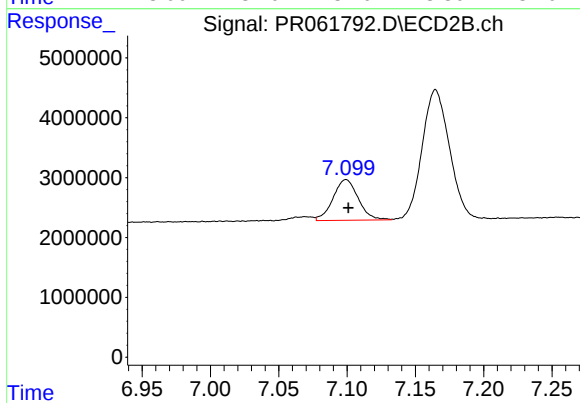
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 39970090
Conc: 85.45 ng/ml



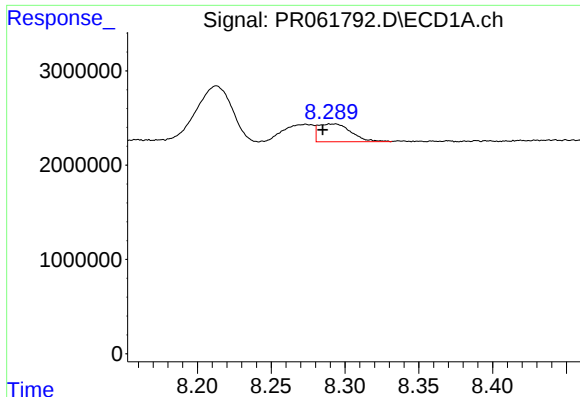
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 9722530
Conc: 82.65 ng/ml



#38 AR-1262-3

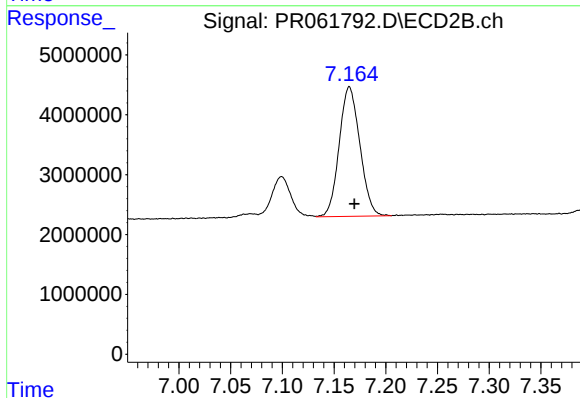
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 8697765
Conc: 46.30 ng/ml



#39 AR-1262-4

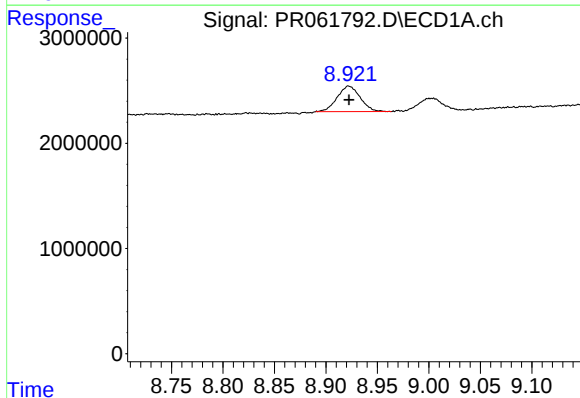
R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 2928319
Conc: 50.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



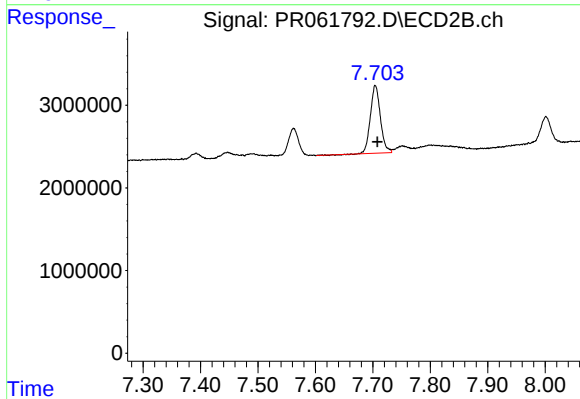
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 30059541
Conc: 84.54 ng/ml



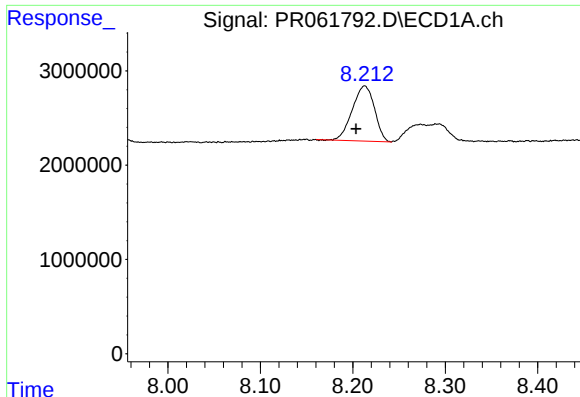
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 3768631
Conc: 61.97 ng/ml



#40 AR-1262-5

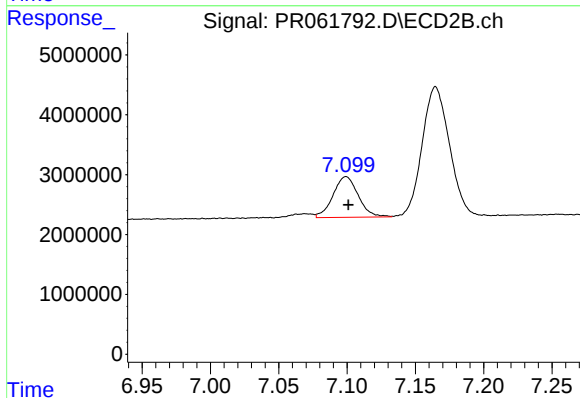
R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 9942022
Conc: 56.37 ng/ml



#41 AR-1268-1

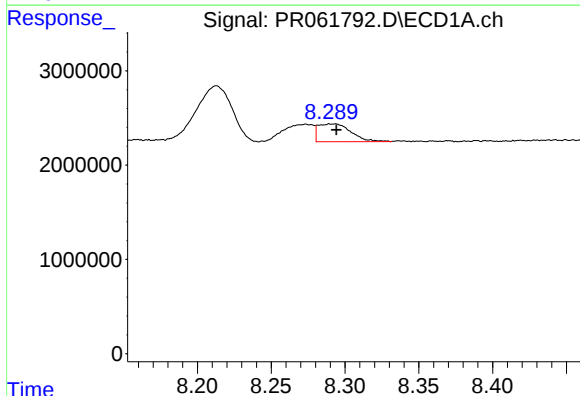
R.T.: 8.213 min
Delta R.T.: 0.009 min
Response: 9722530
Conc: 57.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



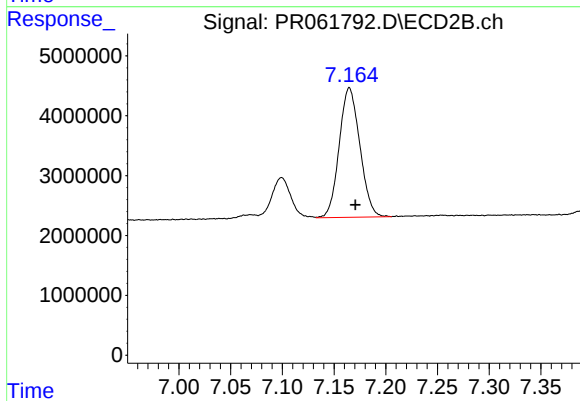
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 8697765
Conc: 19.87 ng/ml



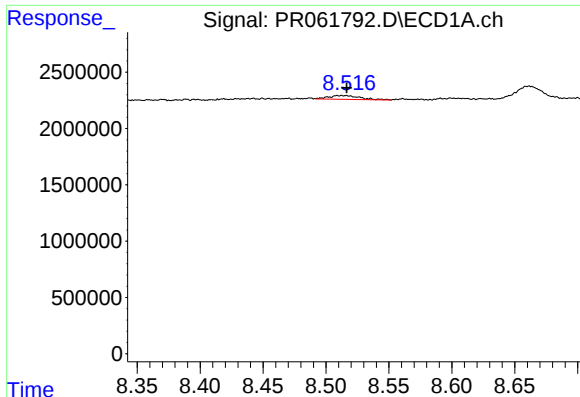
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 2928319
Conc: 18.73 ng/ml



#42 AR-1268-2

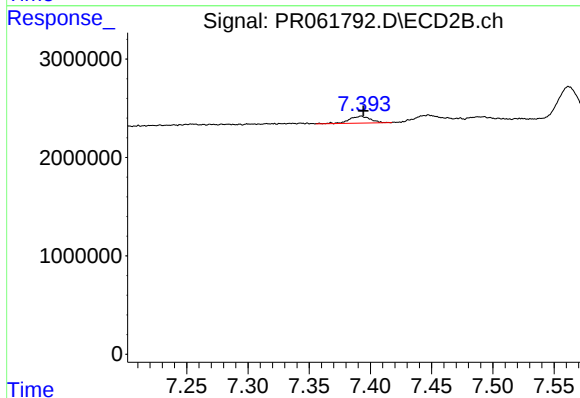
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 30059541
Conc: 74.46 ng/ml



#43 AR-1268-3

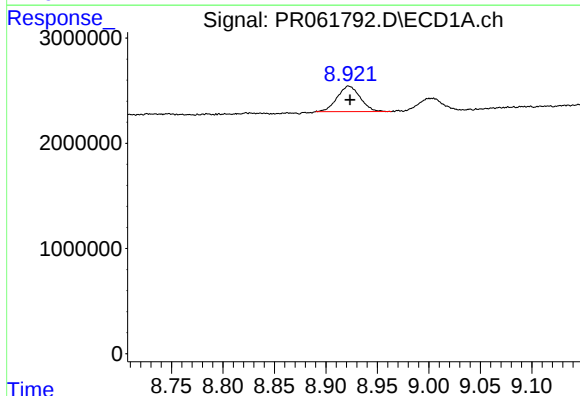
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 584433
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



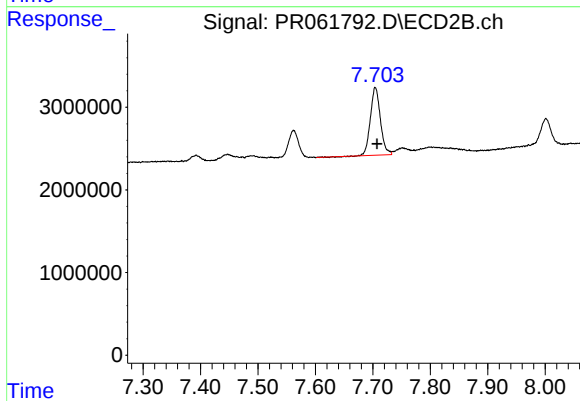
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 835928
Conc: 2.38 ng/ml



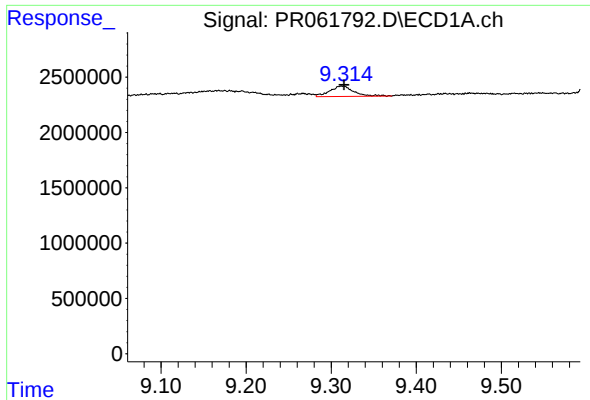
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: -0.001 min
Response: 3768631
Conc: 69.17 ng/ml



#44 AR-1268-4

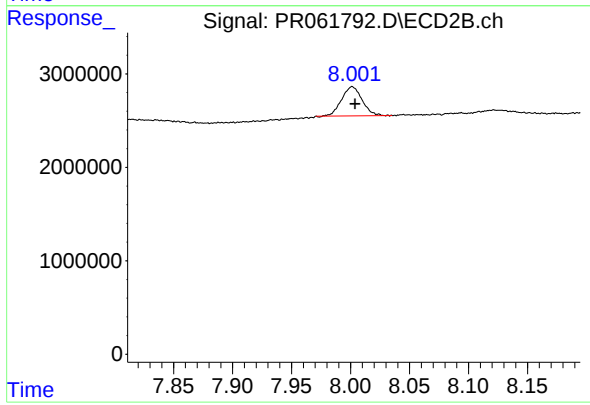
R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 9942022
Conc: 63.27 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 1857975
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 3797067
Conc: 3.35 ng/ml