

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 08:51
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:33:52 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	2.968	58487385	64525267	20.885	21.594
2)	SA Decachlor...	9.635	8.268	63113956	152.9E6	45.672	47.612
Target Compounds							
3)	L1 AR-1016-1	4.925	4.096	35167787	45363805	430.861	435.600
4)	L1 AR-1016-2	4.948	4.115	49301170	62866258	407.895	424.680
5)	L1 AR-1016-3	5.013	4.295	31812320	35248214	420.150	445.814
6)	L1 AR-1016-4	5.116	4.346	26029751	28097590	426.512	462.589
7)	L1 AR-1016-5	5.432	4.565	26265182	36460419	455.516	440.212
8)	L2 AR-1221-1	3.915	3.195	3928354	5166406	116.423	132.993
9)	L2 AR-1221-2	4.008	3.282	5179906	6540046	218.952	238.424
10)	L2 AR-1221-3	4.087	3.360	21500140	25798330	273.402	288.929
11)	L3 AR-1232-1	4.087	3.360	21500140	25798330	338.477	359.030
12)	L3 AR-1232-2	4.640	4.115	27544078	62866258	944.247	947.935
13)	L3 AR-1232-3	4.948	4.295	49301170	35248214	890.139	986.645
14)	L3 AR-1232-4	5.116	4.388	26029751	33947145	949.797	1119.019
15)	L3 AR-1232-5	5.219	4.565	21352869	36460419	1070.152	1020.816
16)	L4 AR-1242-1	4.925	4.096	35167787	45363805	497.899	512.037
17)	L4 AR-1242-2	4.948	4.115	49301170	62866258	467.541	499.875
18)	L4 AR-1242-3	5.013	4.295	31812320	35248214	482.219	513.480
19)	L4 AR-1242-4	5.116	4.388	26029751	33947145	491.597	522.278
20)	L4 AR-1242-5	5.907	4.938	6230072	36410887	120.742	431.242 #
21)	L5 AR-1248-1	4.925	4.096	35167787	45363805	651.374	664.033
22)	L5 AR-1248-2	5.219	4.346	21352869	28097590	284.390	290.539
23)	L5 AR-1248-3	5.432	4.388	26265182	33947145	298.757	342.239
24)	L5 AR-1248-4	5.867	4.565	7444659	36460419	80.147	301.540 #
25)	L5 AR-1248-5	5.907	4.980	6230072	9174709	69.728	76.116
26)	L6 AR-1254-1	5.837	4.938	21982290	36410887	227.000	197.526
27)	L6 AR-1254-2	6.076	5.098	19196496	25882310	130.783	163.456
28)	L6 AR-1254-3	6.468	5.544	8516051	53514791	56.869	200.930 #
29)	L6 AR-1254-4	6.780	5.770	4773754	4905442	46.352	29.176 #
30)	L6 AR-1254-5	7.234	6.218	55254854	110.0E6	516.275	446.672
31)	L7 AR-1260-1	6.649	5.665	45764715	78443760	443.165	459.990
32)	L7 AR-1260-2	6.932	5.870	50983691	94433439	433.163	451.360
33)	L7 AR-1260-3	7.322	6.030	37651234	91005773	453.809	438.240
34)	L7 AR-1260-4	7.565	6.540	41140226	79075481	442.812	467.799
35)	L7 AR-1260-5	7.903	6.805	74198559	186.7E6	419.487	460.381
36)	L8 AR-1262-1	7.322	6.263	37651234	80813061	270.648	305.581
37)	L8 AR-1262-2	7.903	6.805	74198559	186.7E6	328.536	377.175
38)	L8 AR-1262-3	8.218	7.113	47863690	38505958	311.153	221.445 #
39)	L8 AR-1262-4	8.298	7.179	12820331	137.5E6	116.125	381.729 #
40)	L8 AR-1262-5	8.928	7.719	19684521	50421104	267.352	289.403
41)	L9 AR-1268-1	8.218	7.113	47863690	38505958	237.237	92.765 #

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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:33:52 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
42) L9	AR-1268-2	8.298	7.179	12820331	137.5E6	74.166	359.333 #
43) L9	AR-1268-3	8.520	7.407	981893	2209037	6.466	6.610
44) L9	AR-1268-4	8.928	7.719	19684521	50421104	318.231	344.872
45) L9	AR-1268-5	9.320	8.016	4841310	13091110	10.404	12.162

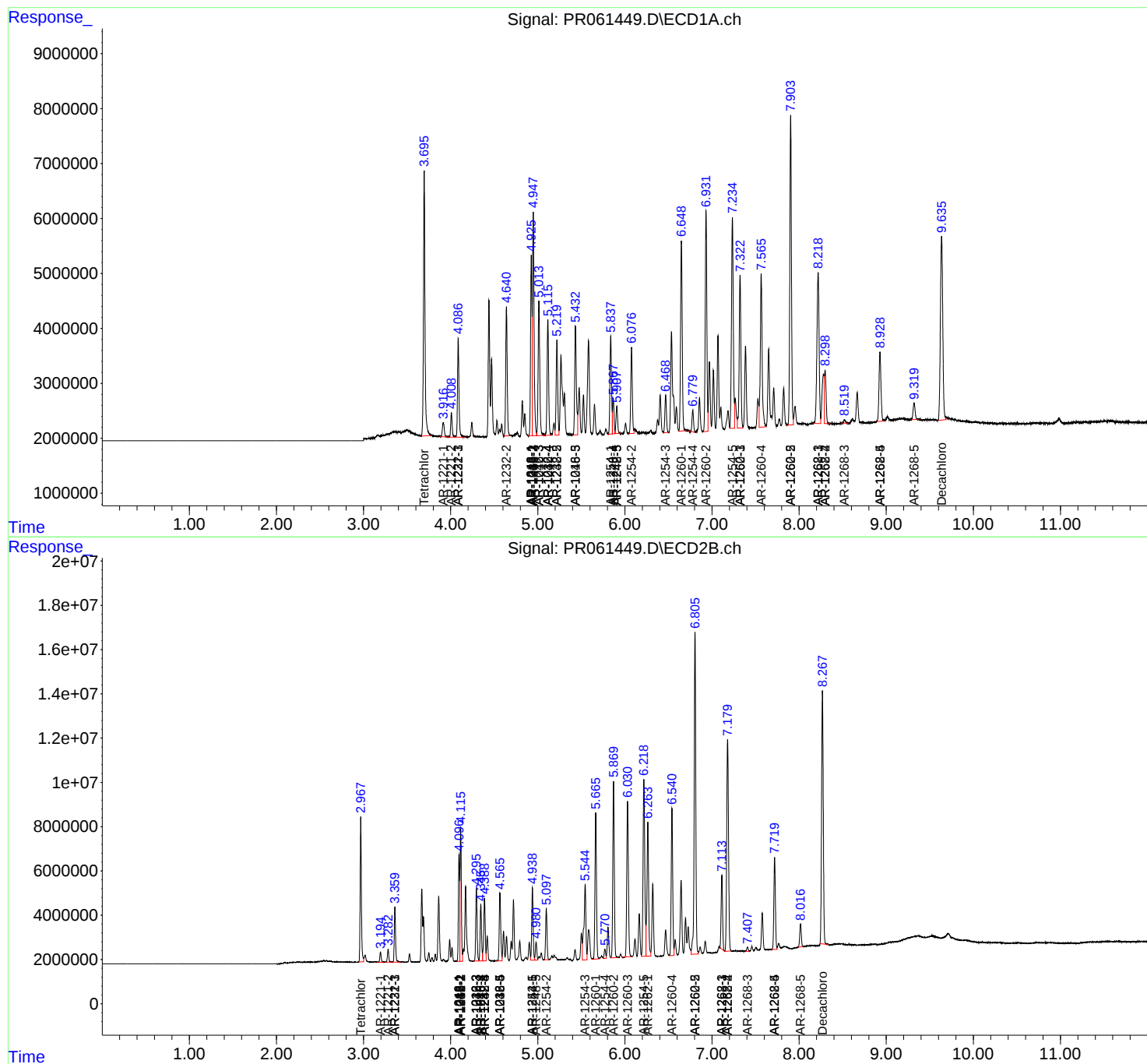
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

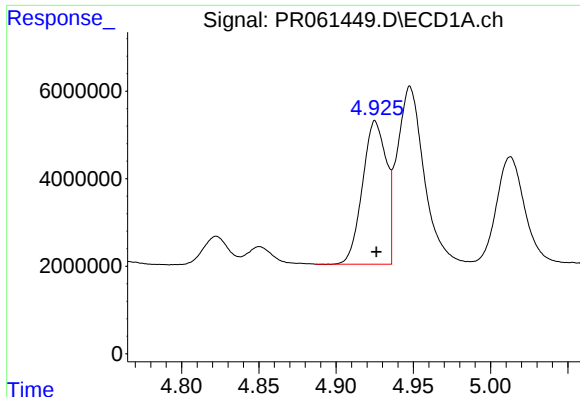
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

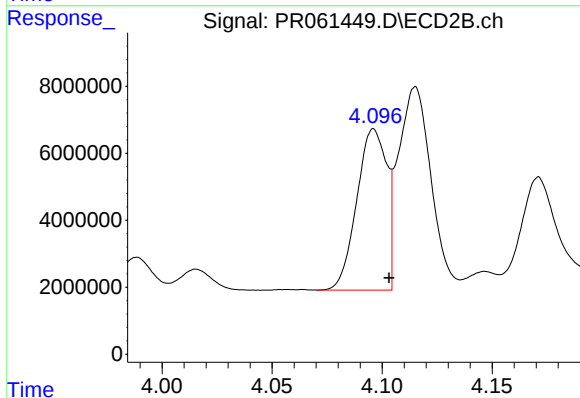




#3 AR-1016-1

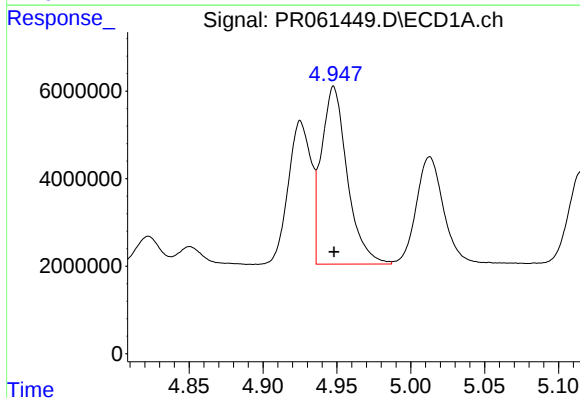
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 35167787
Conc: 430.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



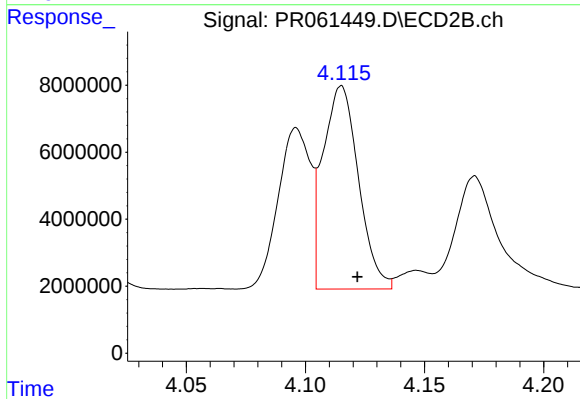
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 45363805
Conc: 435.60 ng/ml



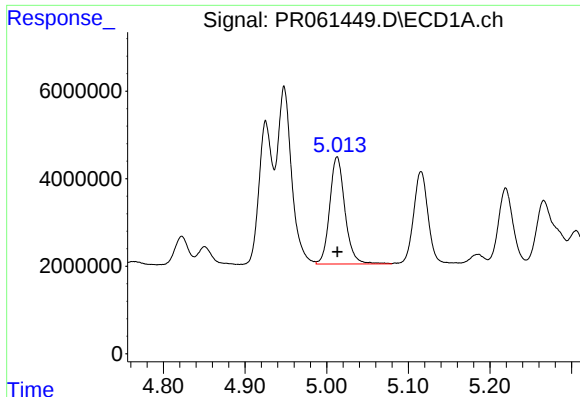
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 49301170
Conc: 407.89 ng/ml



#4 AR-1016-2

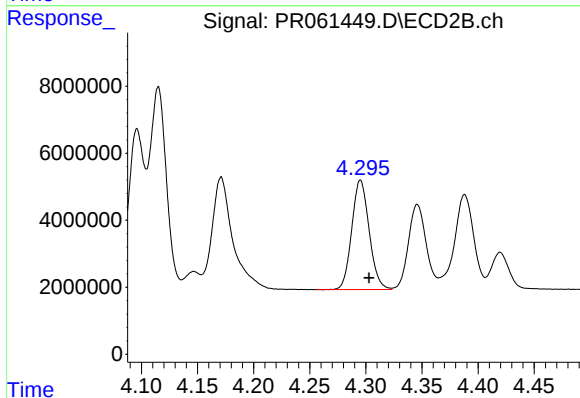
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 62866258
Conc: 424.68 ng/ml



#5 AR-1016-3

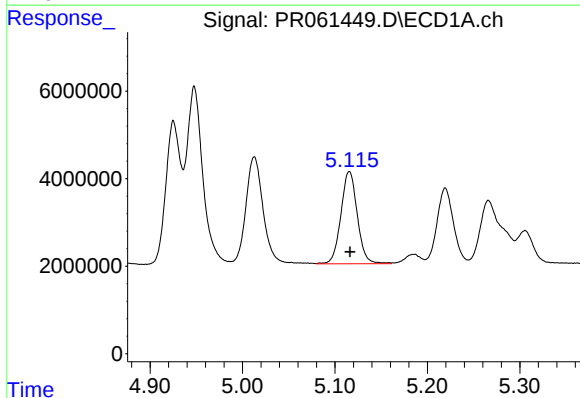
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 31812320
Conc: 420.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



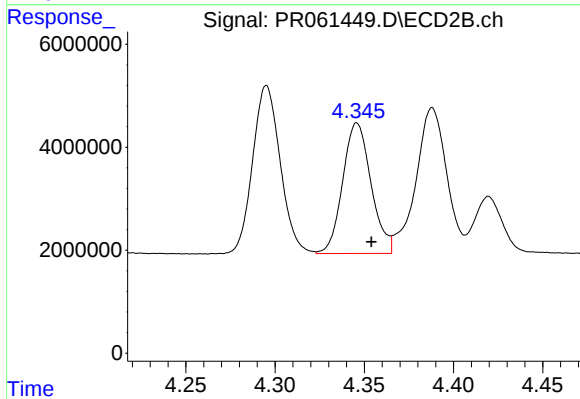
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 35248214
Conc: 445.81 ng/ml



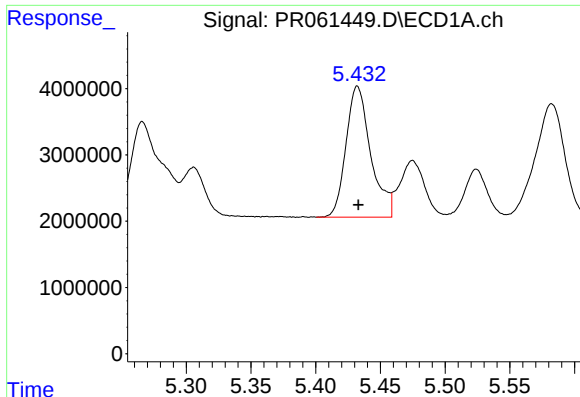
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 26029751
Conc: 426.51 ng/ml



#6 AR-1016-4

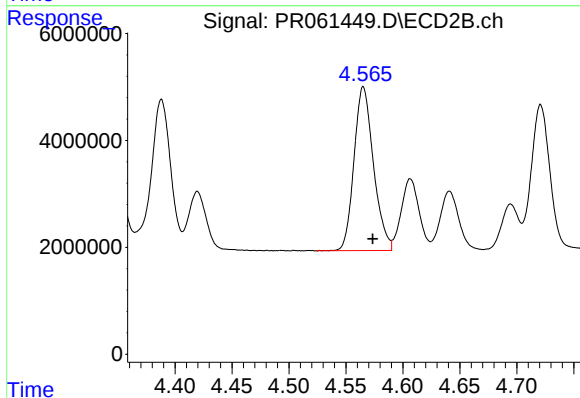
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 28097590
Conc: 462.59 ng/ml



#7 AR-1016-5

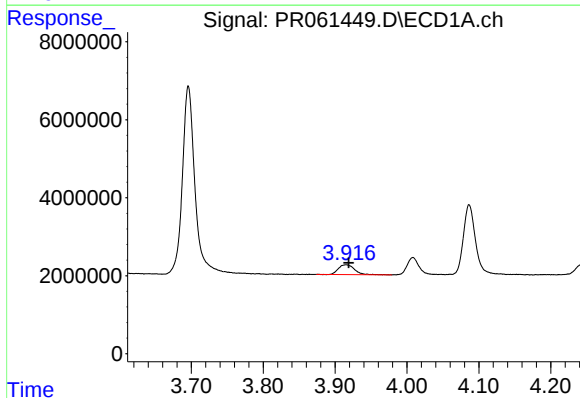
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 26265182
Conc: 455.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



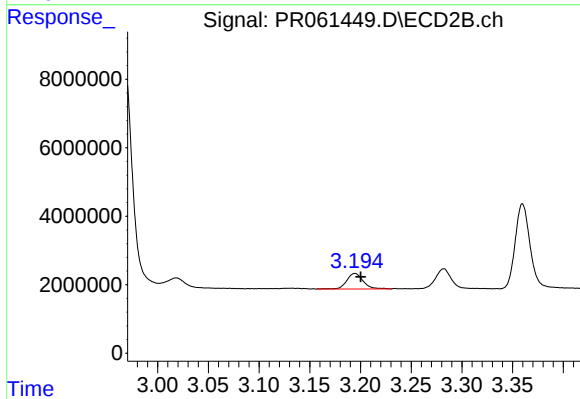
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 36460419
Conc: 440.21 ng/ml



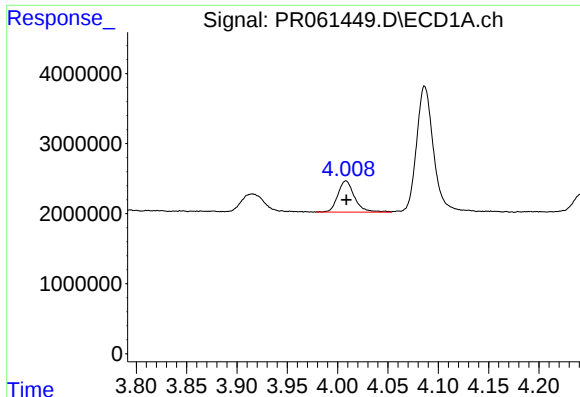
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 3928354
Conc: 116.42 ng/ml



#8 AR-1221-1

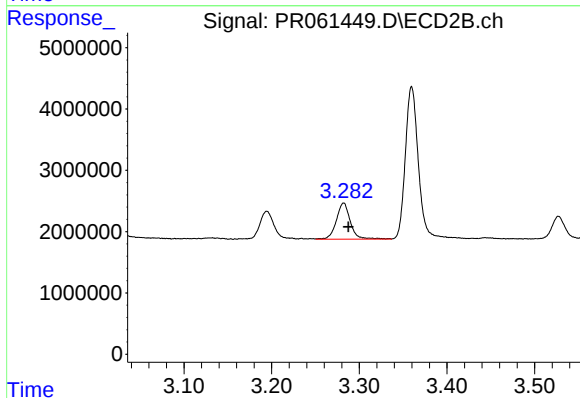
R.T.: 3.195 min
Delta R.T.: -0.006 min
Response: 5166406
Conc: 132.99 ng/ml



#9 AR-1221-2

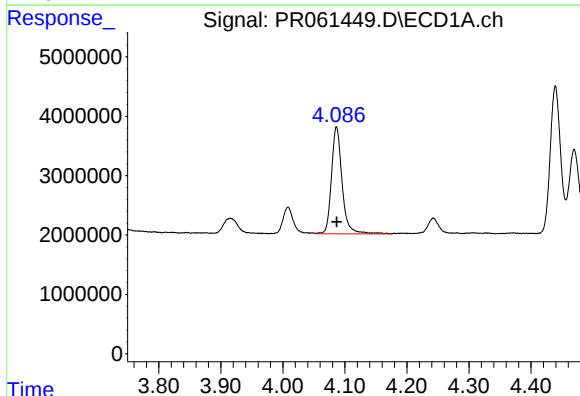
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 5179906
Conc: 218.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



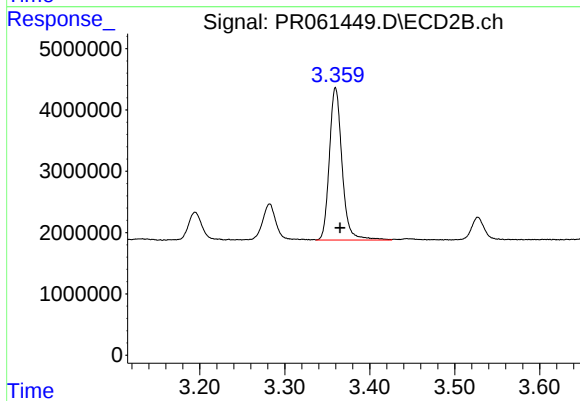
#9 AR-1221-2

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 6540046
Conc: 238.42 ng/ml



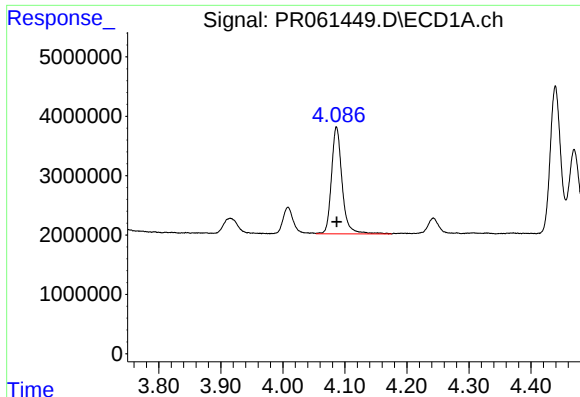
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 21500140
Conc: 273.40 ng/ml



#10 AR-1221-3

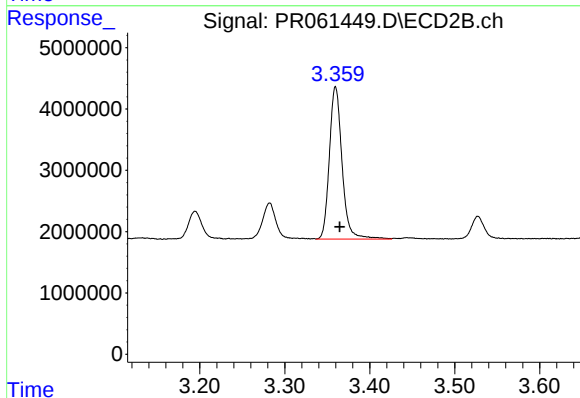
R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 25798330
Conc: 288.93 ng/ml



#11 AR-1232-1

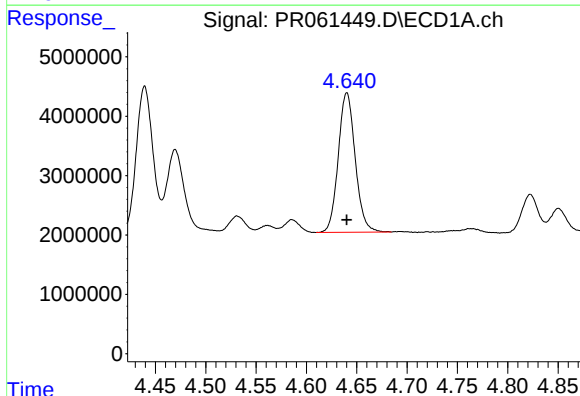
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 21500140
Conc: 338.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



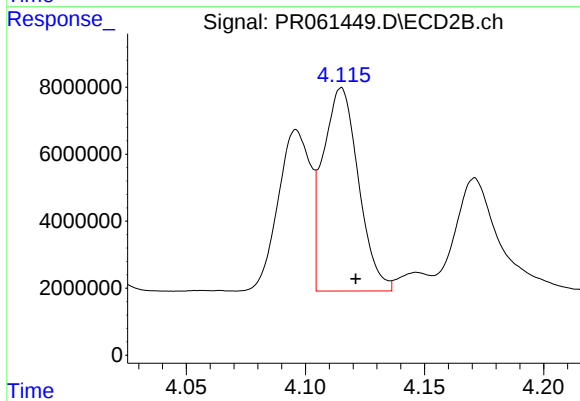
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 25798330
Conc: 359.03 ng/ml



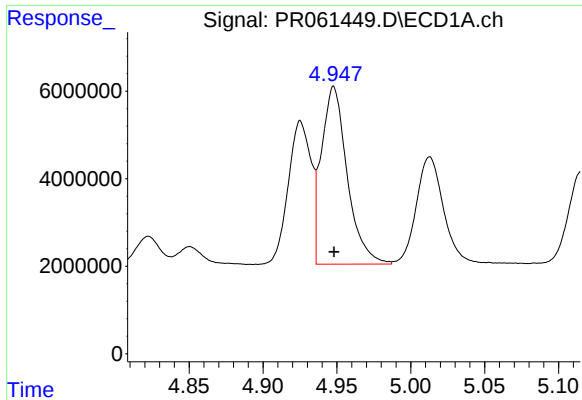
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 27544078
Conc: 944.25 ng/ml



#12 AR-1232-2

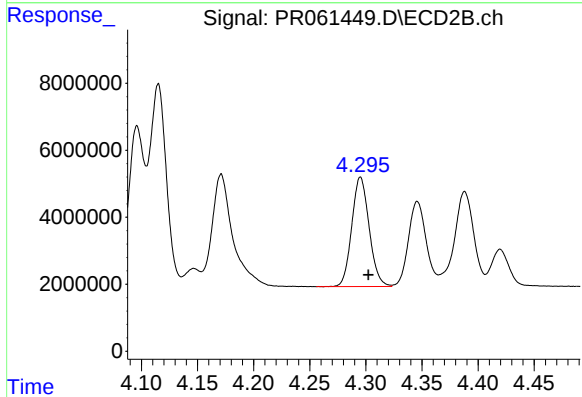
R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 62866258
Conc: 947.94 ng/ml



#13 AR-1232-3

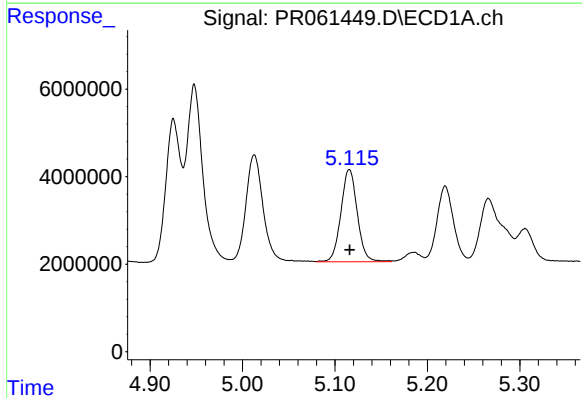
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 49301170
Conc: 890.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



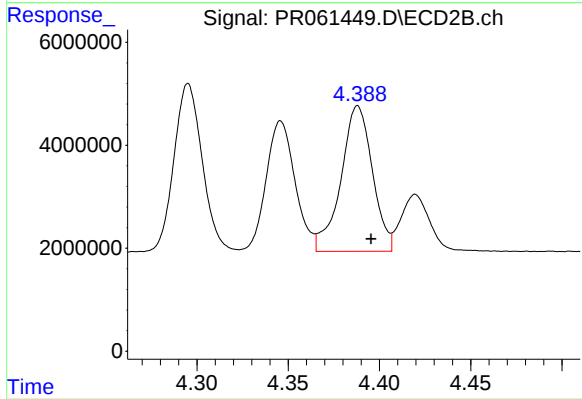
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 35248214
Conc: 986.64 ng/ml



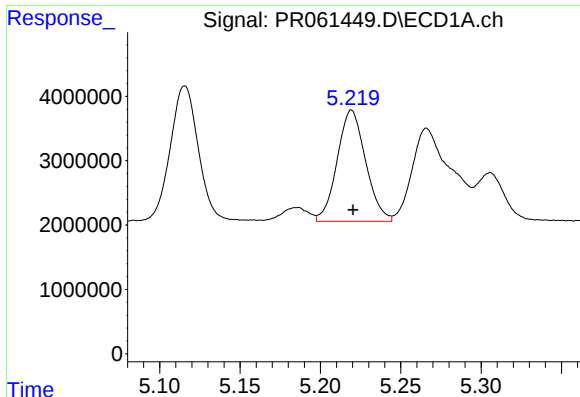
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 26029751
Conc: 949.80 ng/ml



#14 AR-1232-4

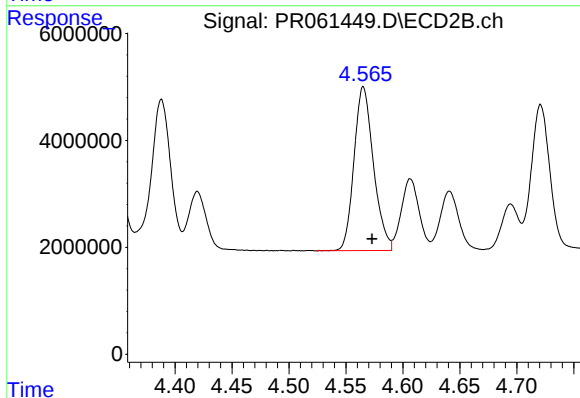
R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 33947145
Conc: 1119.02 ng/ml



#15 AR-1232-5

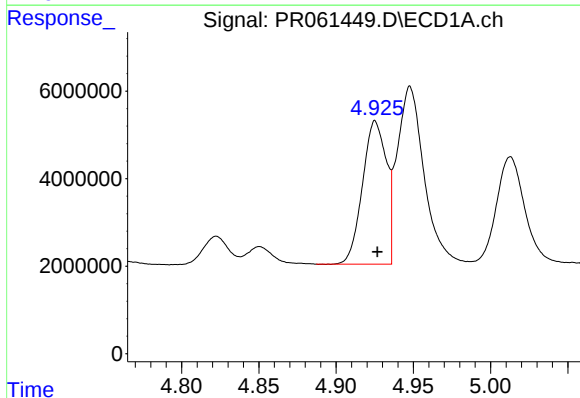
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21352869
Conc: 1070.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



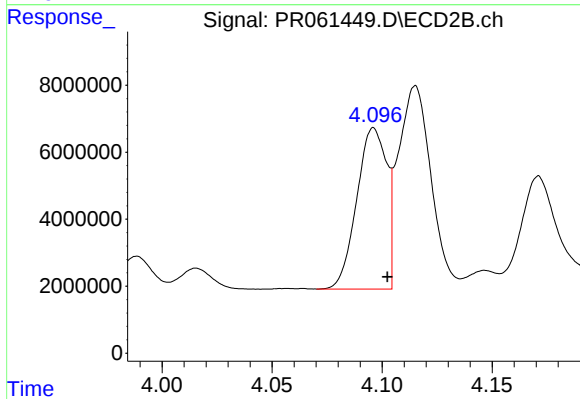
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 36460419
Conc: 1020.82 ng/ml



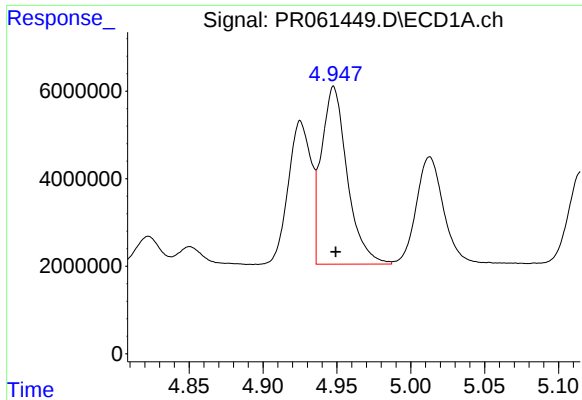
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 35167787
Conc: 497.90 ng/ml



#16 AR-1242-1

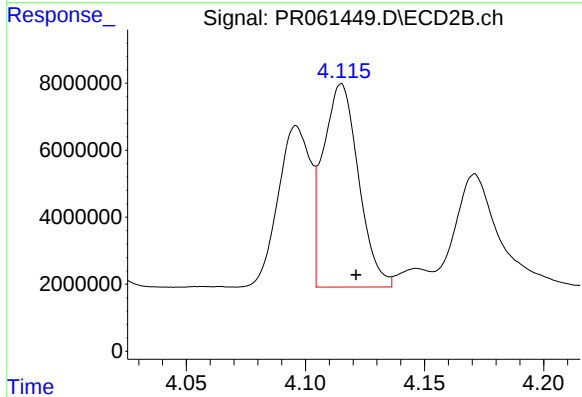
R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 45363805
Conc: 512.04 ng/ml



#17 AR-1242-2

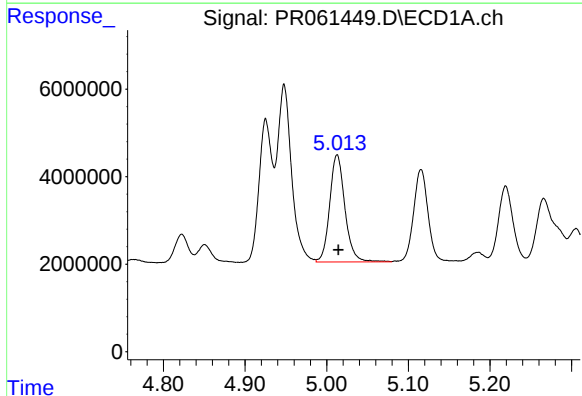
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 49301170
Conc: 467.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



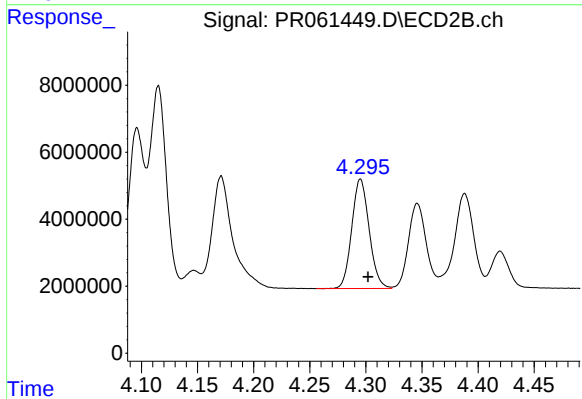
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 62866258
Conc: 499.87 ng/ml



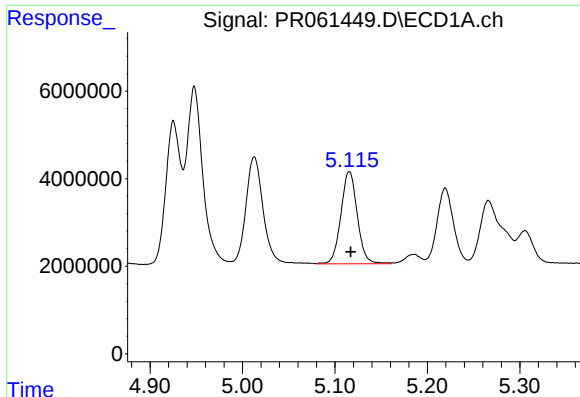
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 31812320
Conc: 482.22 ng/ml



#18 AR-1242-3

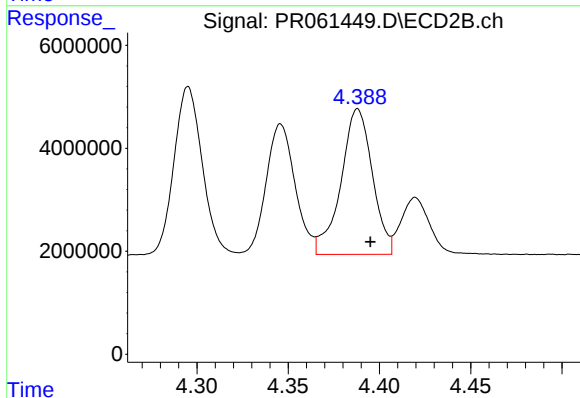
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 35248214
Conc: 513.48 ng/ml



#19 AR-1242-4

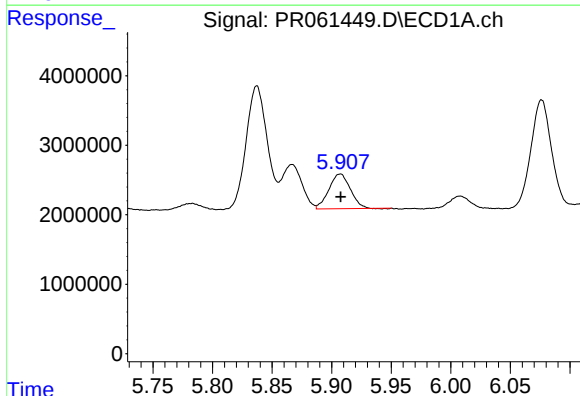
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 26029751
Conc: 491.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



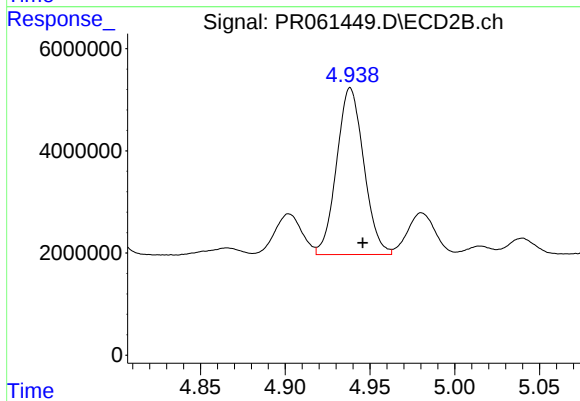
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 33947145
Conc: 522.28 ng/ml



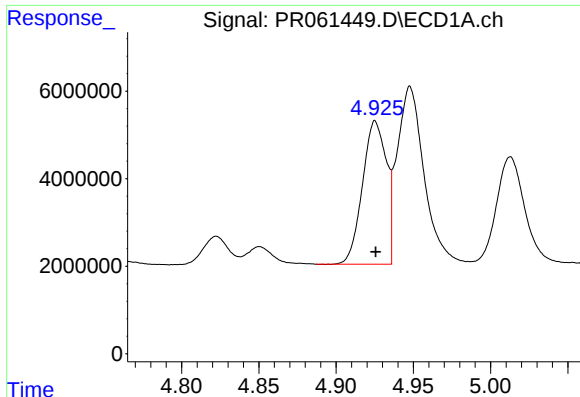
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 6230072
Conc: 120.74 ng/ml



#20 AR-1242-5

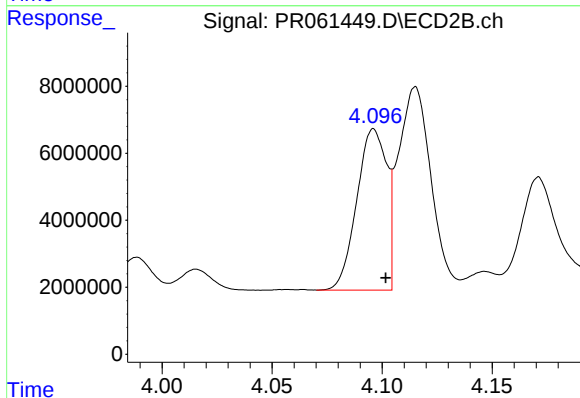
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 36410887
Conc: 431.24 ng/ml



#21 AR-1248-1

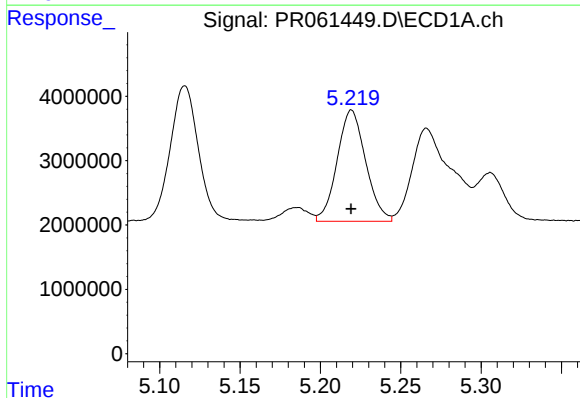
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 35167787
Conc: 651.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



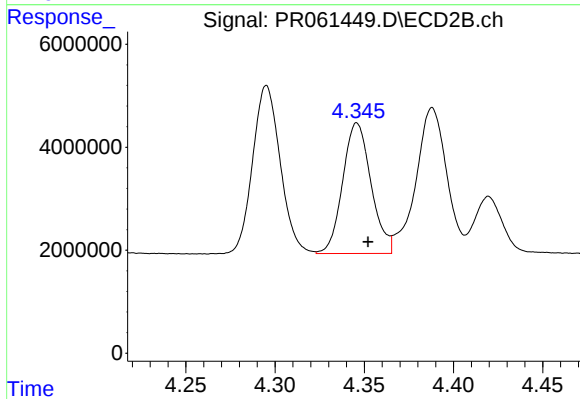
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 45363805
Conc: 664.03 ng/ml



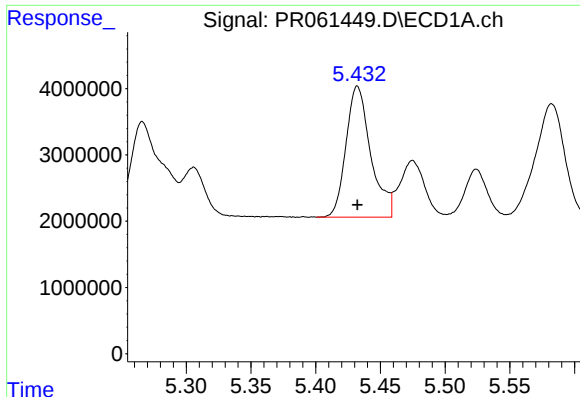
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21352869
Conc: 284.39 ng/ml



#22 AR-1248-2

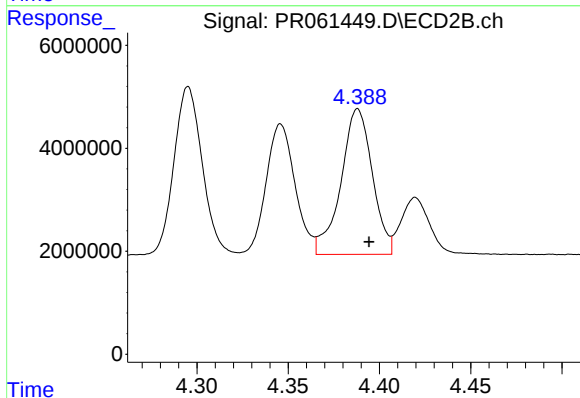
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 28097590
Conc: 290.54 ng/ml



#23 AR-1248-3

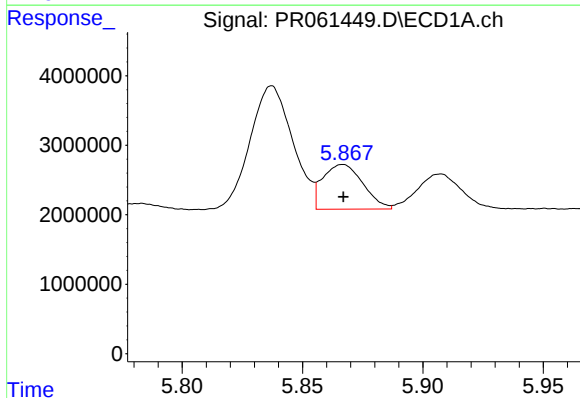
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 26265182
Conc: 298.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



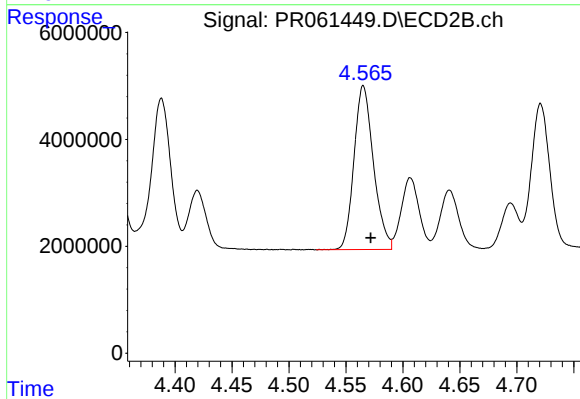
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 33947145
Conc: 342.24 ng/ml



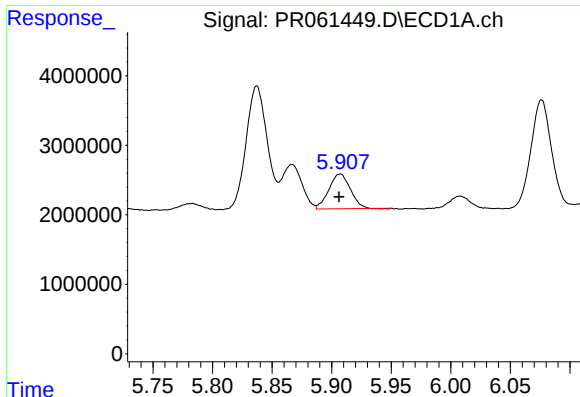
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 7444659
Conc: 80.15 ng/ml



#24 AR-1248-4

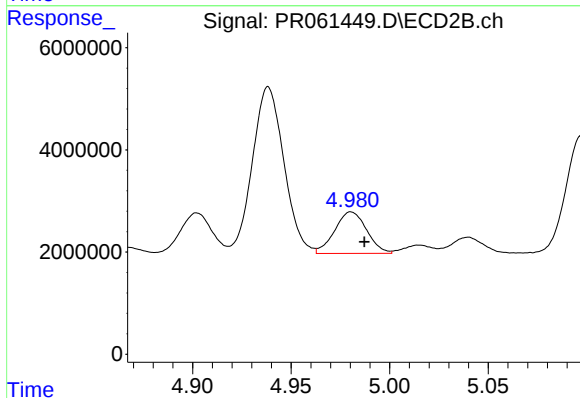
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 36460419
Conc: 301.54 ng/ml



#25 AR-1248-5

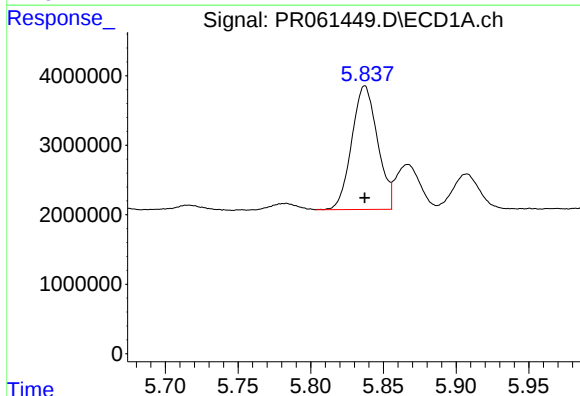
R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 6230072
Conc: 69.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



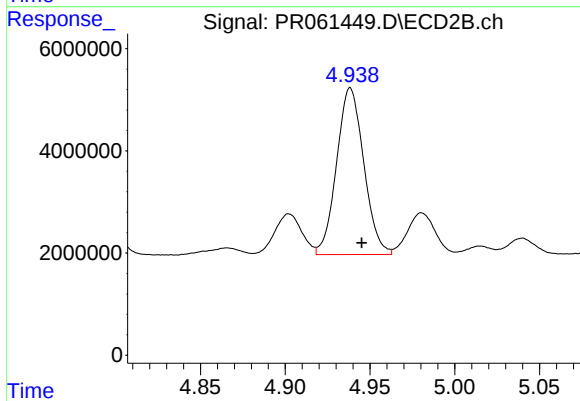
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 9174709
Conc: 76.12 ng/ml



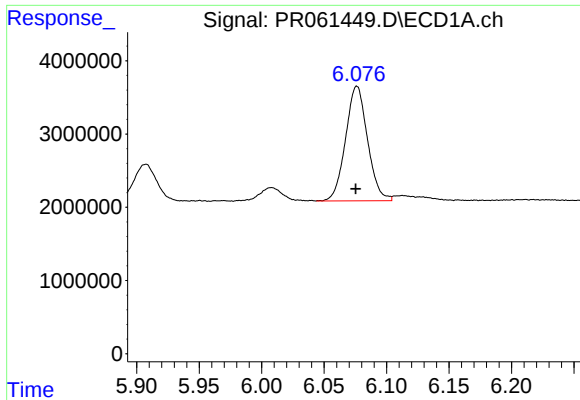
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 21982290
Conc: 227.00 ng/ml



#26 AR-1254-1

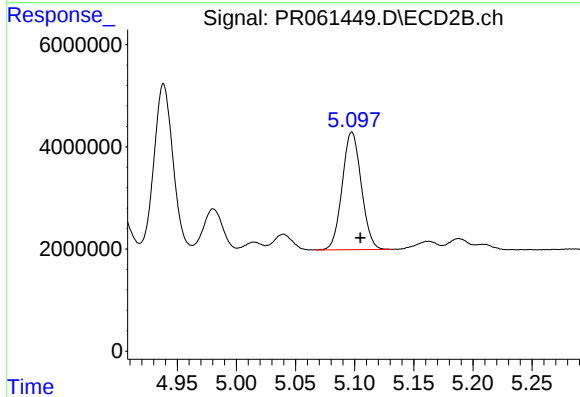
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 36410887
Conc: 197.53 ng/ml



#27 AR-1254-2

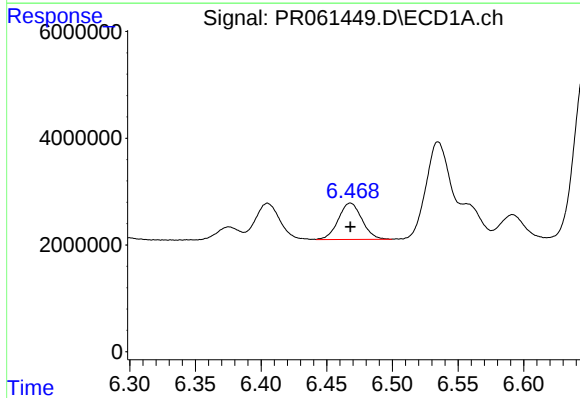
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 19196496
Conc: 130.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



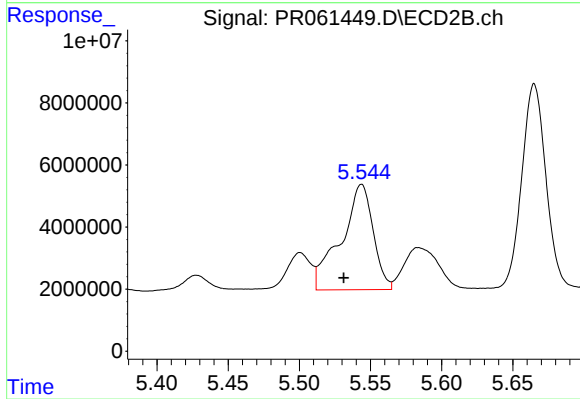
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 25882310
Conc: 163.46 ng/ml



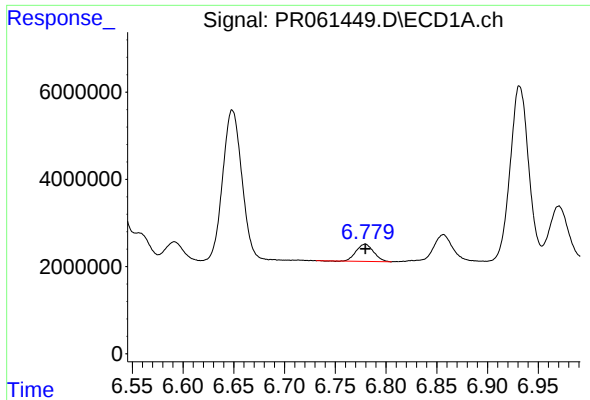
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 8516051
Conc: 56.87 ng/ml



#28 AR-1254-3

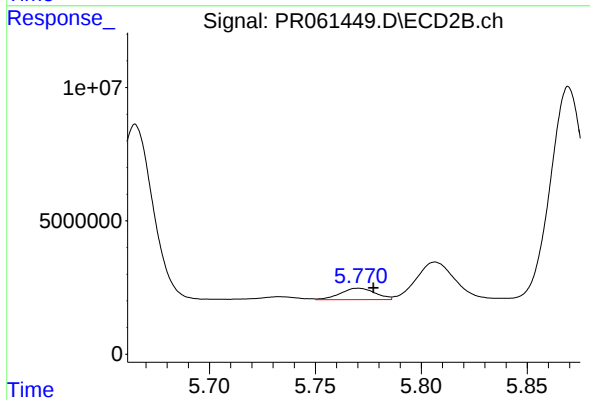
R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 53514791
Conc: 200.93 ng/ml



#29 AR-1254-4

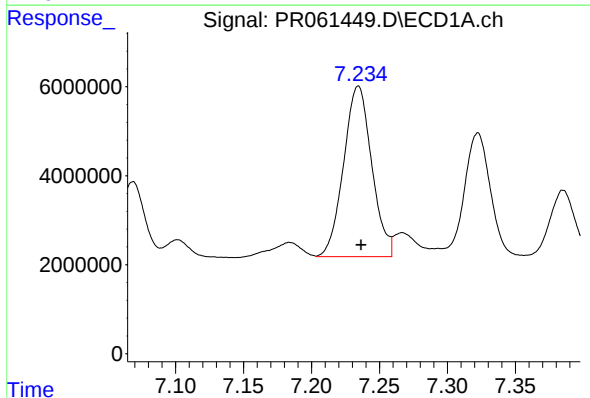
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 4773754
Conc: 46.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



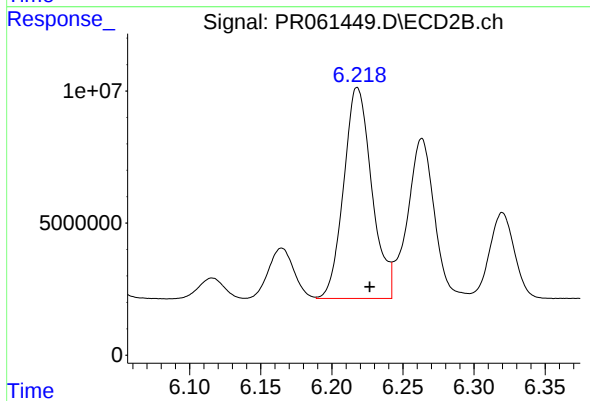
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 4905442
Conc: 29.18 ng/ml



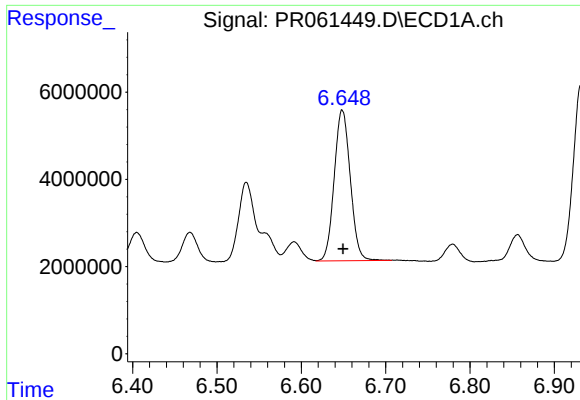
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 55254854
Conc: 516.27 ng/ml



#30 AR-1254-5

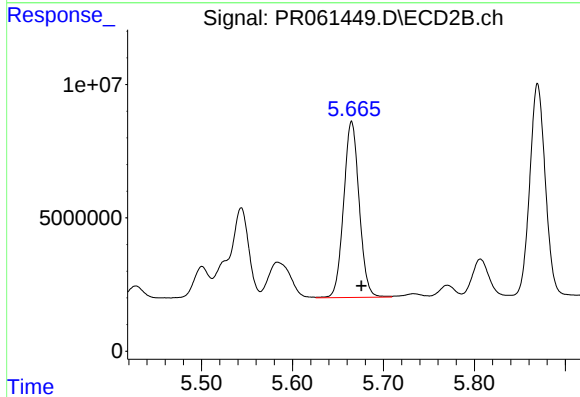
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 109969355
Conc: 446.67 ng/ml



#31 AR-1260-1

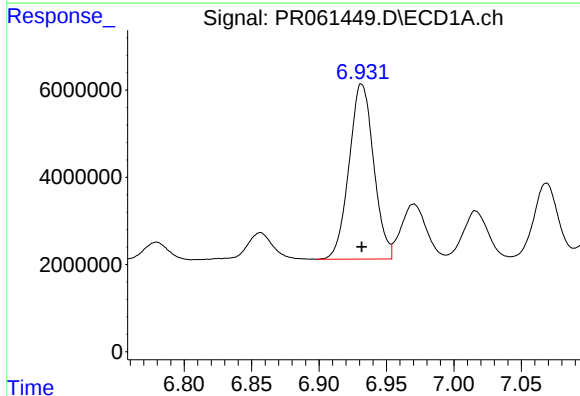
R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 45764715
Conc: 443.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



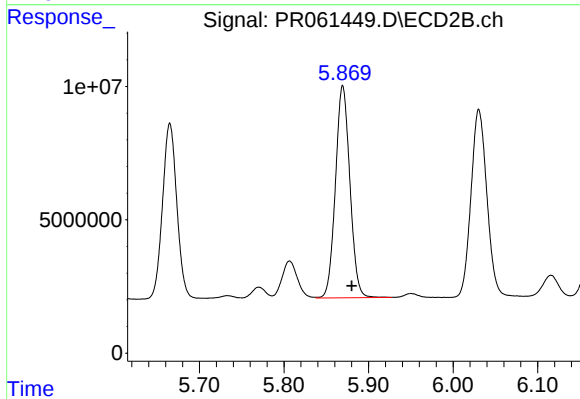
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: -0.011 min
Response: 78443760
Conc: 459.99 ng/ml



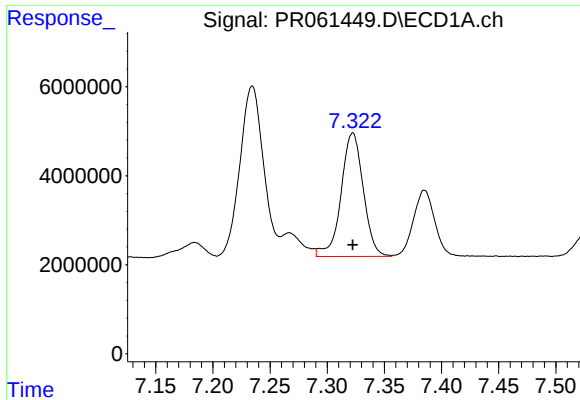
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 50983691
Conc: 433.16 ng/ml



#32 AR-1260-2

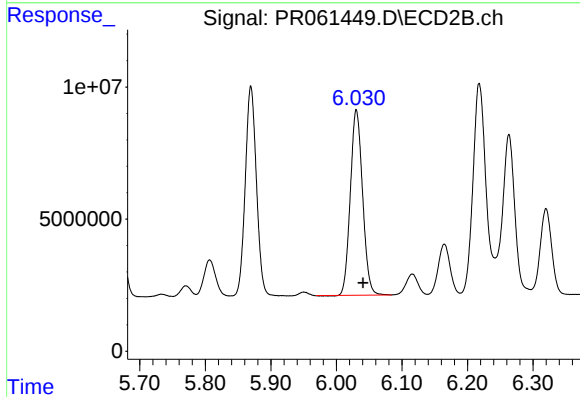
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 94433439
Conc: 451.36 ng/ml



#33 AR-1260-3

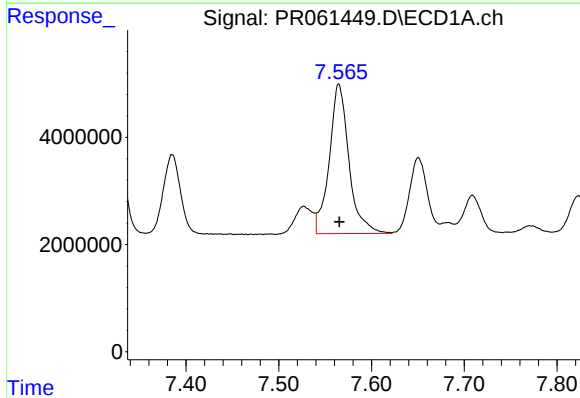
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 37651234
Conc: 453.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



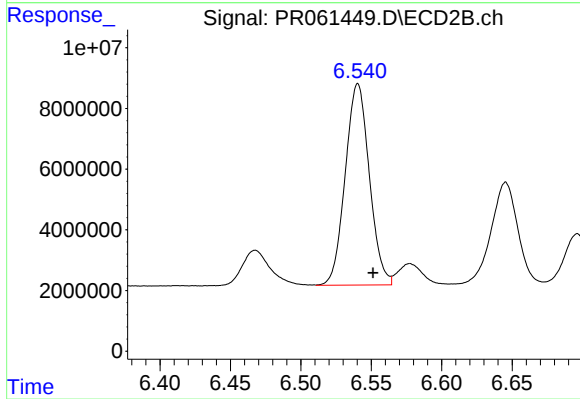
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 91005773
Conc: 438.24 ng/ml



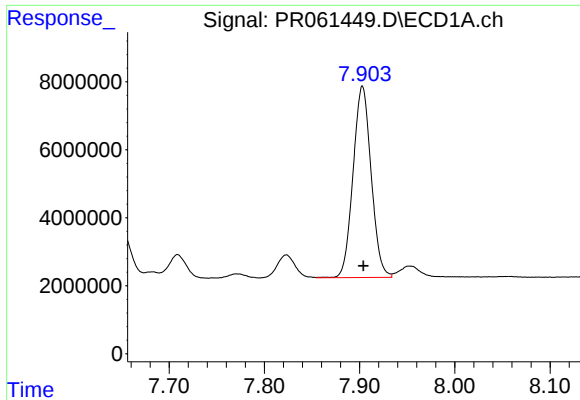
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 41140226
Conc: 442.81 ng/ml



#34 AR-1260-4

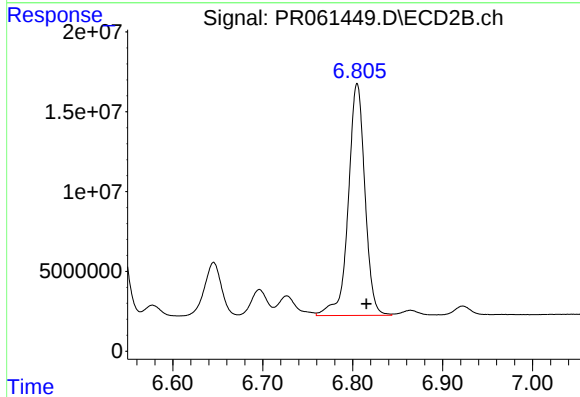
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 79075481
Conc: 467.80 ng/ml



#35 AR-1260-5

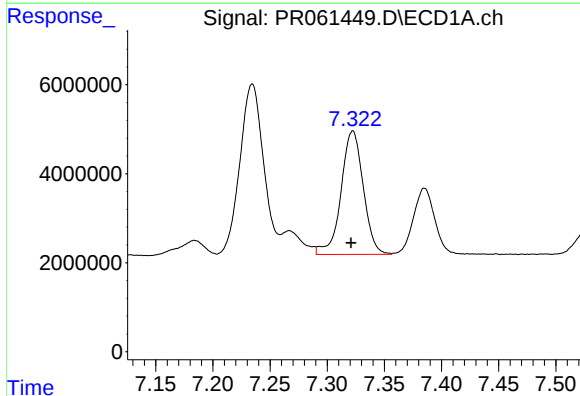
R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 74198559
Conc: 419.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



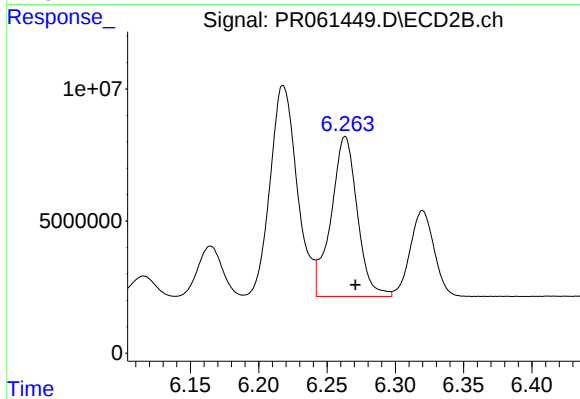
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.010 min
Response: 186651616
Conc: 460.38 ng/ml



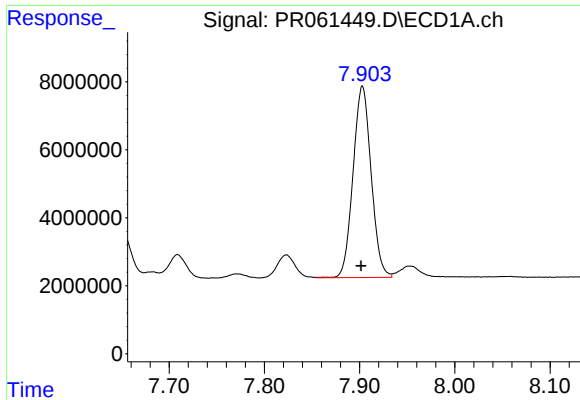
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 37651234
Conc: 270.65 ng/ml



#36 AR-1262-1

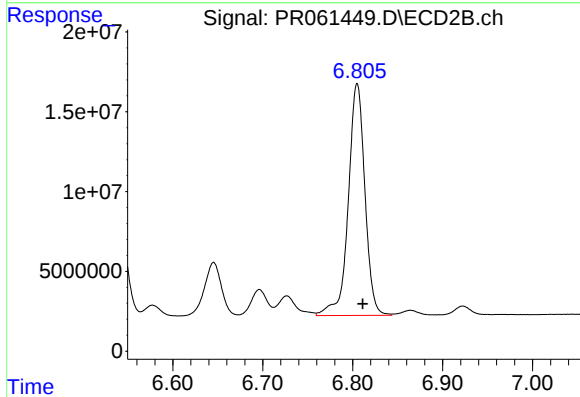
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 80813061
Conc: 305.58 ng/ml



#37 AR-1262-2

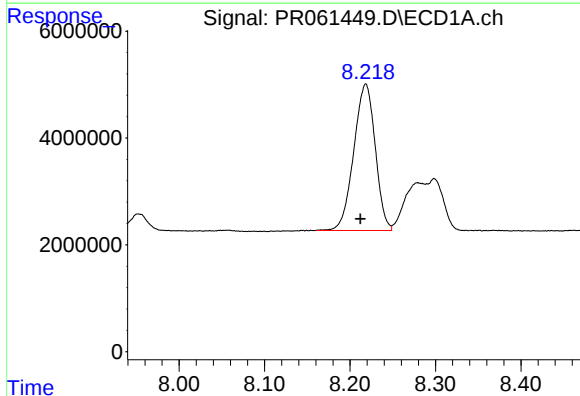
R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 74198559
Conc: 328.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



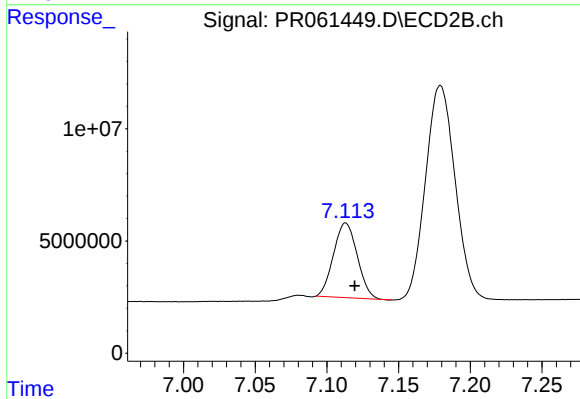
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 186651616
Conc: 377.17 ng/ml



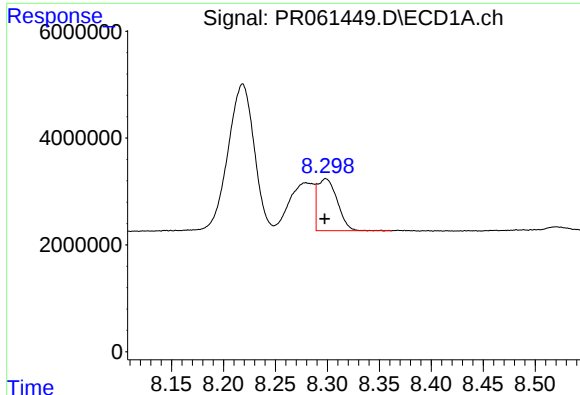
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 47863690
Conc: 311.15 ng/ml



#38 AR-1262-3

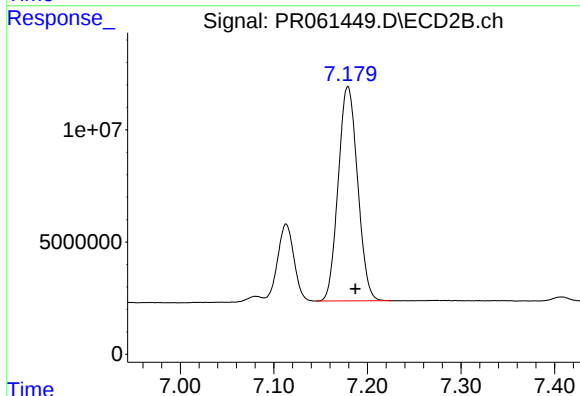
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 38505958
Conc: 221.44 ng/ml



#39 AR-1262-4

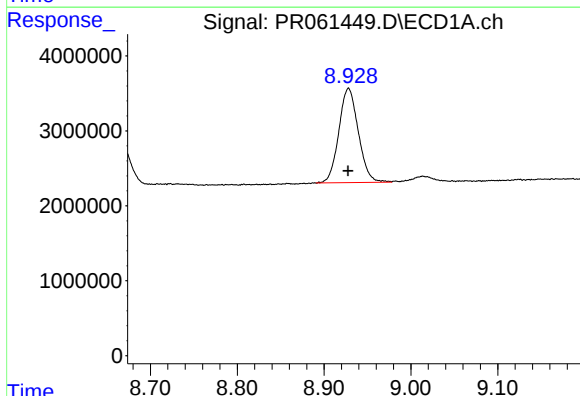
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 12820331
Conc: 116.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



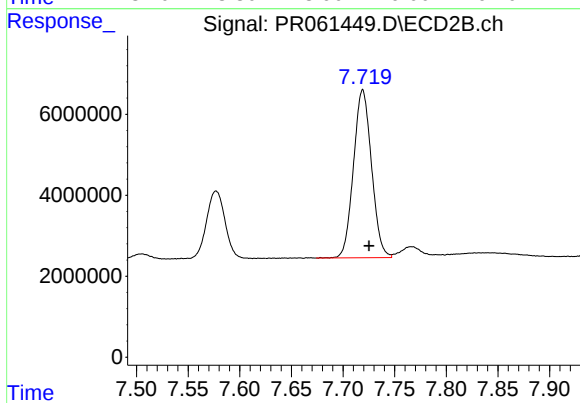
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 137508488
Conc: 381.73 ng/ml



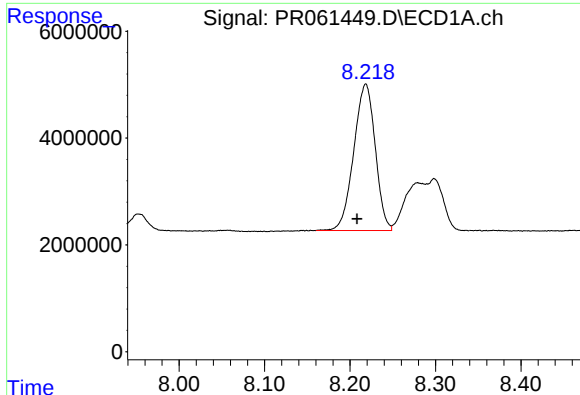
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 19684521
Conc: 267.35 ng/ml



#40 AR-1262-5

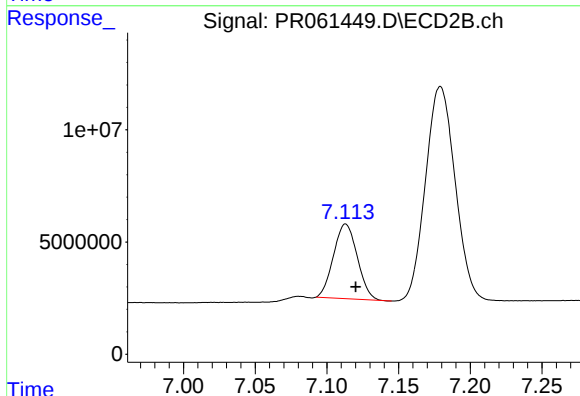
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 50421104
Conc: 289.40 ng/ml



#41 AR-1268-1

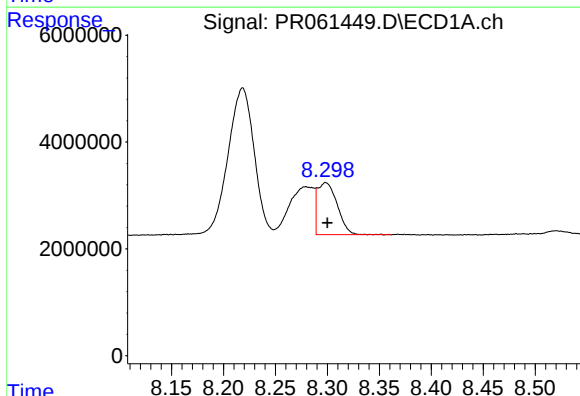
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 47863690
Conc: 237.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



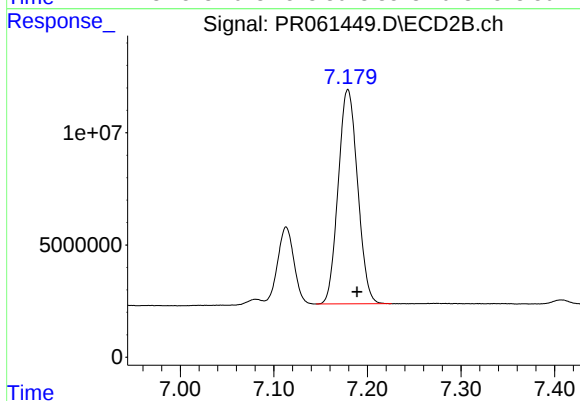
#41 AR-1268-1

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 38505958
Conc: 92.77 ng/ml



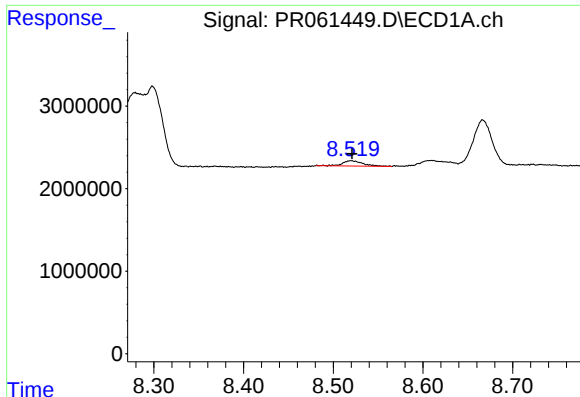
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 12820331
Conc: 74.17 ng/ml



#42 AR-1268-2

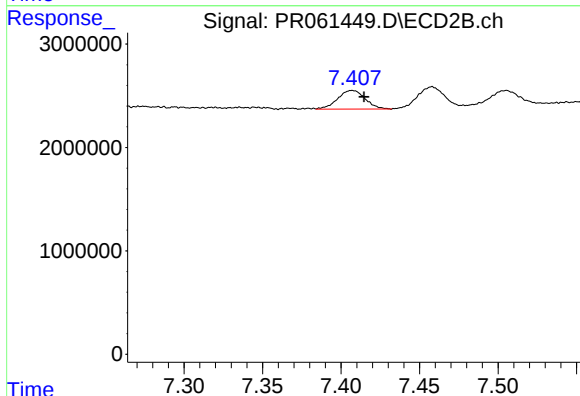
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 137508488
Conc: 359.33 ng/ml



#43 AR-1268-3

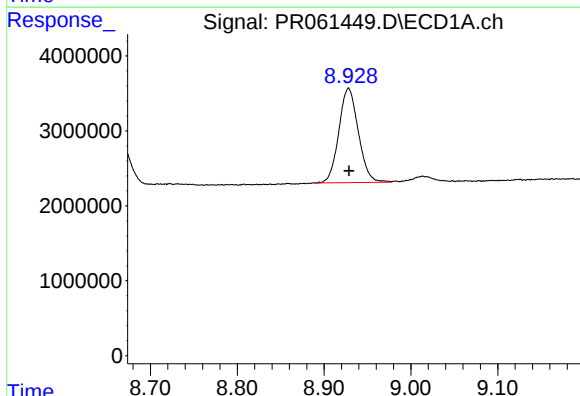
R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 981893
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



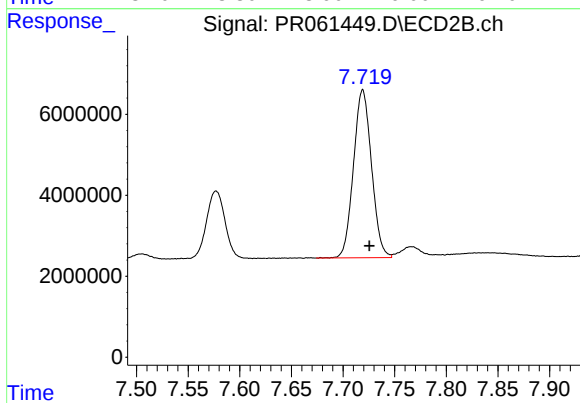
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 2209037
Conc: 6.61 ng/ml



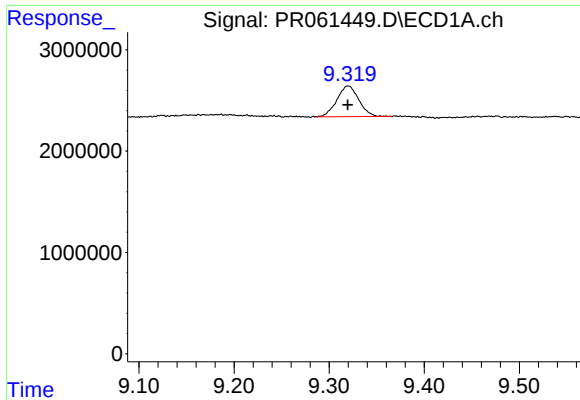
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 19684521
Conc: 318.23 ng/ml



#44 AR-1268-4

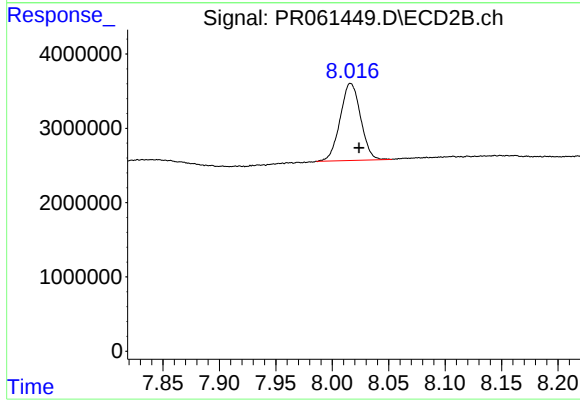
R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 50421104
Conc: 344.87 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 4841310
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 13091110
Conc: 12.16 ng/ml