

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 16:07
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:23:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.738	4.003	28770604	121.0E6	21.674	20.007
2)	SA Decachlor...	10.659	9.121	149.9E6	469.4E6	46.960	43.514
Target Compounds							
3)	L1 AR-1016-1	5.912	5.101	17557450	37272552	274.563	252.953
4)	L1 AR-1016-2	5.936	5.121	20271425	39153941	222.610	190.177
5)	L1 AR-1016-3	5.998	5.301	10425479	26245615	189.983	221.785
6)	L1 AR-1016-4	6.098	5.339	11233127	55043406	234.197	565.034 #
7)	L1 AR-1016-5	6.392	5.556	29786982	75368739	602.099	542.129
9)	L2 AR-1221-2	0.000	4.306	0	2165800	N.D.	62.103 #
10)	L2 AR-1221-3	5.111	4.381	1792944	4358972	49.091	41.107
11)	L3 AR-1232-1	5.111	4.381	1792944	4358972	61.472	54.078
12)	L3 AR-1232-2	5.645	5.121	6871654	39153941	420.029	402.591
13)	L3 AR-1232-3	5.936	5.301	20271425	26245615	534.694	584.488
14)	L3 AR-1232-4	6.098	5.382	11233127	57345197	608.786	1369.066 #
15)	L3 AR-1232-5	6.185	5.556	25536218	75368739	1848.082	1408.916
16)	L4 AR-1242-1	5.912	5.101	17557450	37272552	341.343	332.401
17)	L4 AR-1242-2	5.936	5.121	20271425	39153941	278.129	244.882
18)	L4 AR-1242-3	5.998	5.301	10425479	26245615	235.780	289.348
19)	L4 AR-1242-4	6.098	5.382	11233127	57345197	306.209	609.372 #
20)	L4 AR-1242-5	6.835	5.909	37485118	138.0E6	731.301	813.488
21)	L5 AR-1248-1	5.912	5.101	17557450	37272552	478.329	442.205
22)	L5 AR-1248-2	6.185	5.339	25536218	55043406	463.598	452.553
23)	L5 AR-1248-3	6.392	5.382	29786982	57345197	463.898	452.325
24)	L5 AR-1248-4	6.795	5.556	38941740	75368739	456.297	449.034
25)	L5 AR-1248-5	6.835	5.951	37485118	97577366	460.027	448.154
26)	L6 AR-1254-1	6.768	5.909	28759179	138.0E6	345.592	425.527
27)	L6 AR-1254-2	6.993	6.057	39924003	41758851	284.127	136.689 #
28)	L6 AR-1254-3	7.355	6.464	23597321	70152933	139.269	125.371
29)	L6 AR-1254-4	7.641	6.691	17243572	58132080	127.030	136.218
30)	L6 AR-1254-5	8.059	7.111	4608045	15626882	29.967	27.012
31)	L7 AR-1260-1	7.518	6.584	3245378	13196736	27.406	33.883
32)	L7 AR-1260-2	7.769	6.780	4361216	7513641	29.553	13.938 #
33)	L7 AR-1260-3	8.128	6.937	1203373	9064809	10.377	19.406 #
34)	L7 AR-1260-4	8.365	7.410	2942416	2892205	20.609	6.824 #
35)	L7 AR-1260-5	8.712	7.649	1713172	7788977	5.561	6.394
36)	L8 AR-1262-1	8.128f	7.111	1203373	15626882	15.624	46.689 #
37)	L8 AR-1262-2	8.712	7.649	1713172	7788977	4.519	5.640
38)	L8 AR-1262-3	0.000	7.936	0	2199179	N.D.	3.845 #
39)	L8 AR-1262-4	0.000	8.000	0	4291079	N.D.	4.234 #
40)	L8 AR-1262-5	0.000	8.518	0	2386155	N.D.	4.263 #
41)	L9 AR-1268-1	0.000	7.936	0	2199179	N.D.	1.300 #
42)	L9 AR-1268-2	0.000	8.000	0	4291079	N.D.	2.743 #
43)	L9 AR-1268-3	0.000	8.217	0	1940373	N.D.	1.467 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 16:07
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:23:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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
44) L9	AR-1268-4	0.000	8.518	0	2386155	N.D.	3.976 #
45) L9	AR-1268-5	10.295	8.836	1593308	3707345	1.127	0.841 #

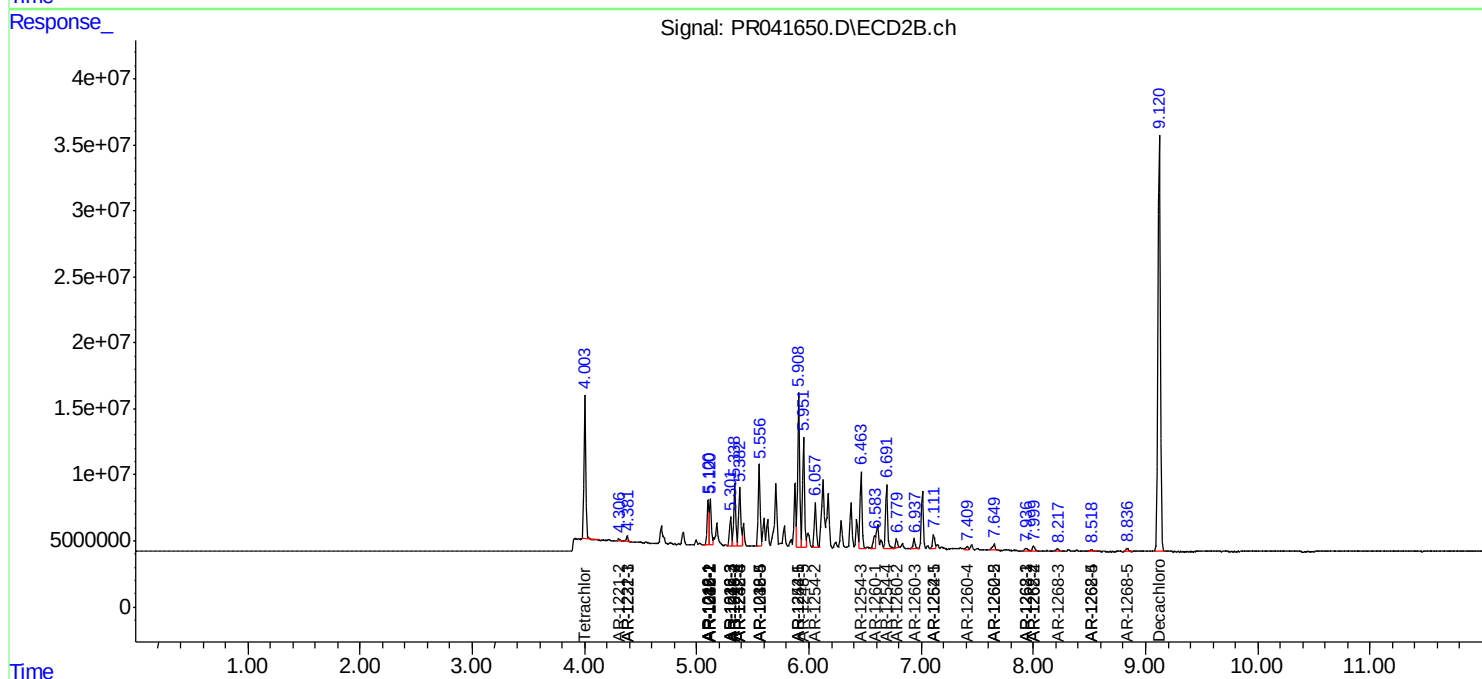
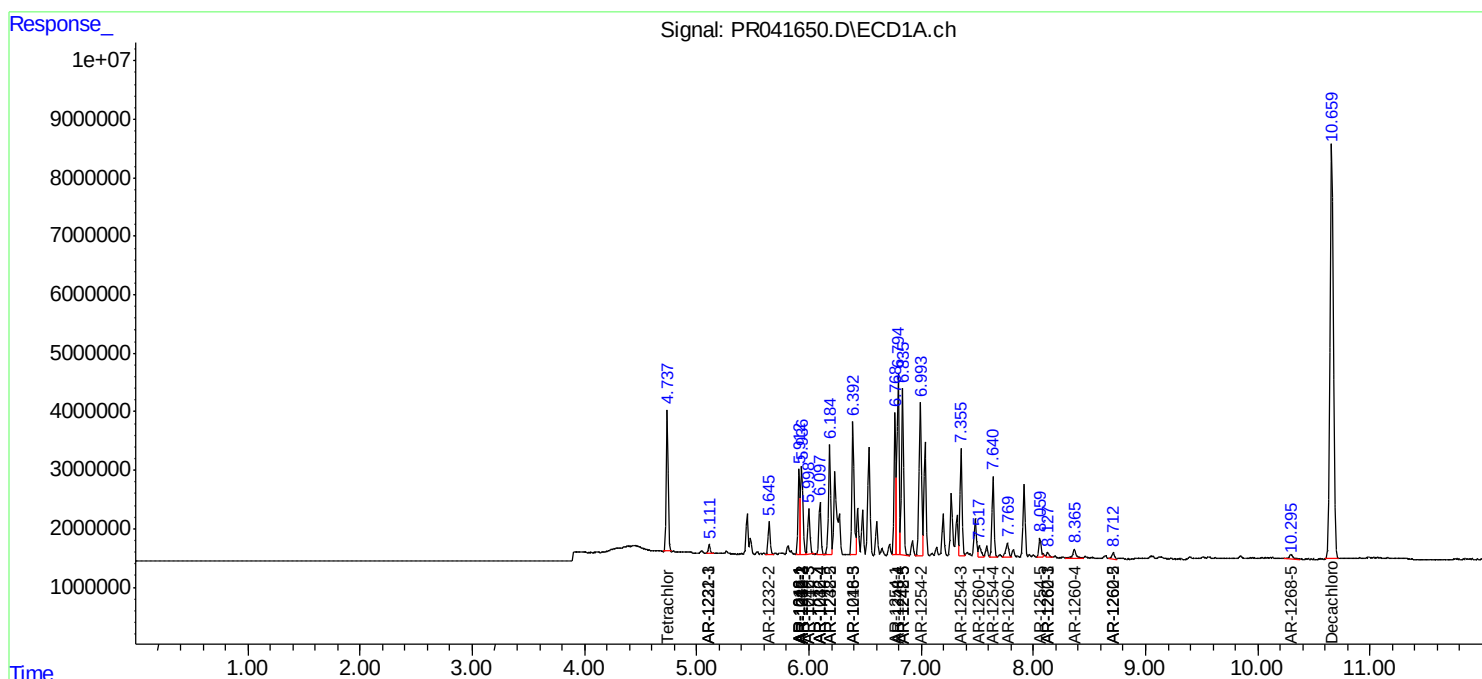
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

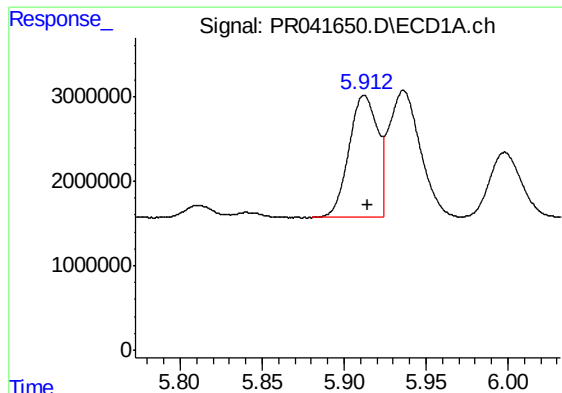
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 16:07
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:23:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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

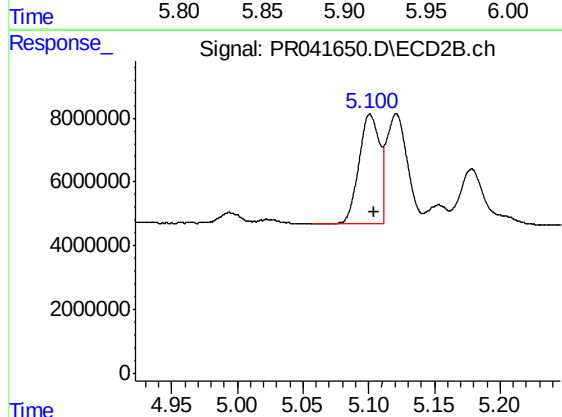




#3 AR-1016-1

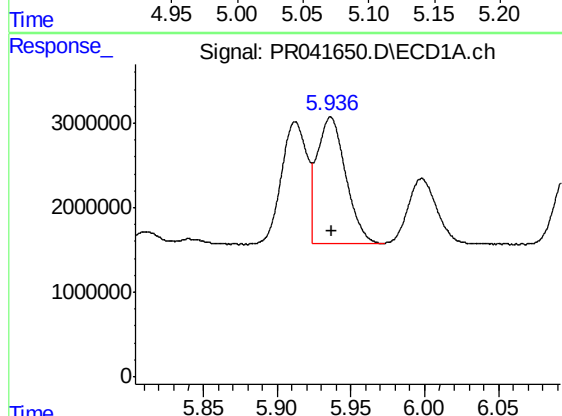
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 17557450
Conc: 274.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



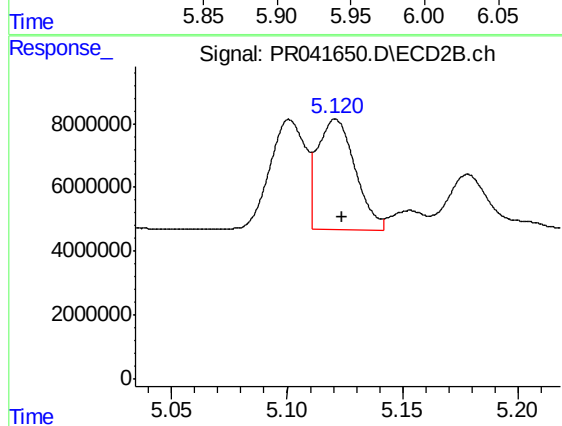
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 37272552
Conc: 252.95 ng/ml



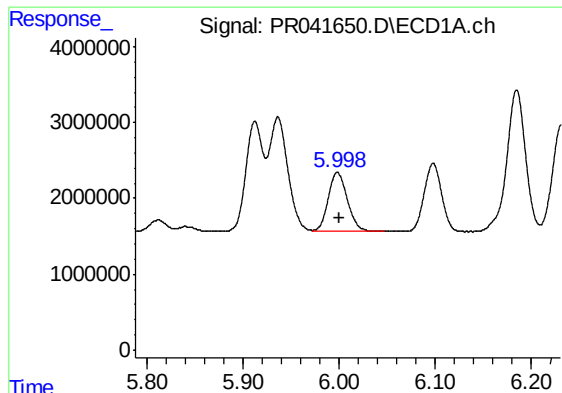
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 20271425
Conc: 222.61 ng/ml



#4 AR-1016-2

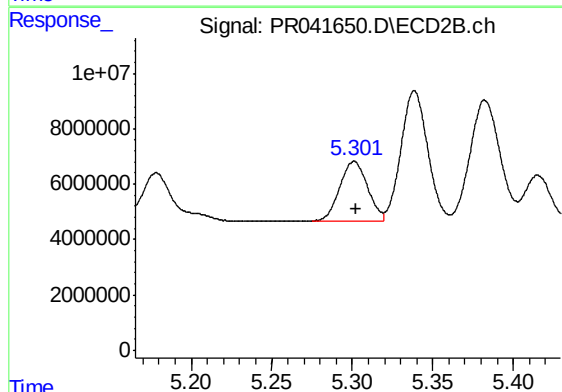
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 39153941
Conc: 190.18 ng/ml



#5 AR-1016-3

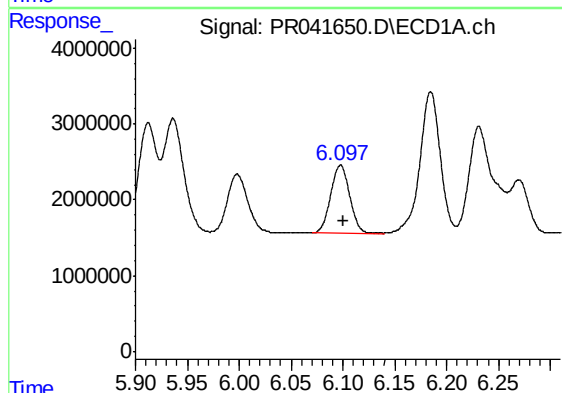
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 10425479
Conc: 189.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



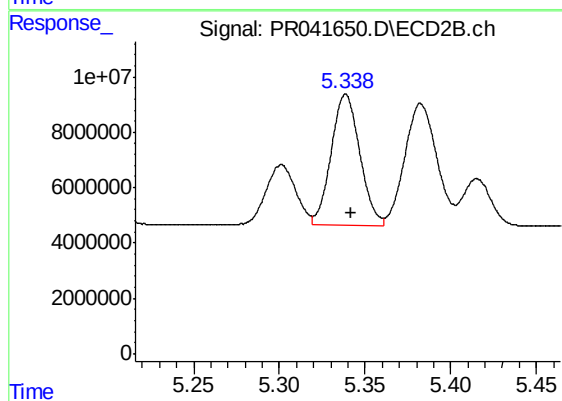
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 26245615
Conc: 221.79 ng/ml



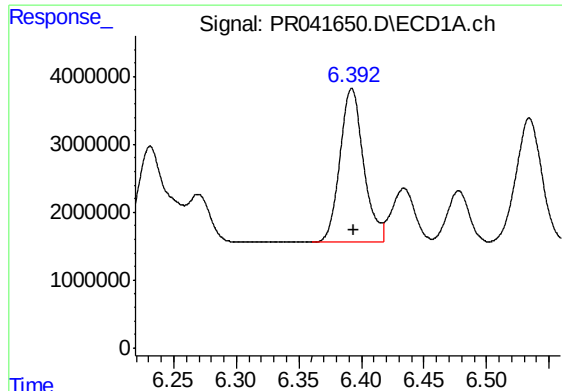
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 11233127
Conc: 234.20 ng/ml



#6 AR-1016-4

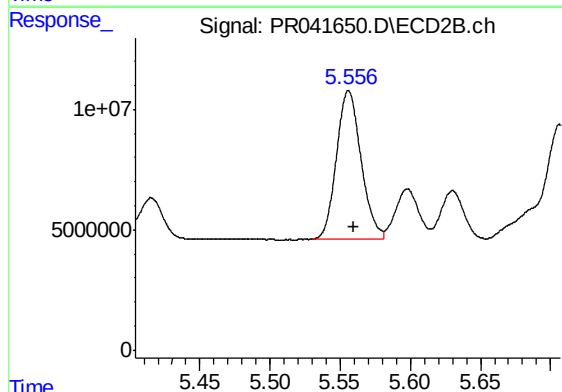
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 55043406
Conc: 565.03 ng/ml



#7 AR-1016-5

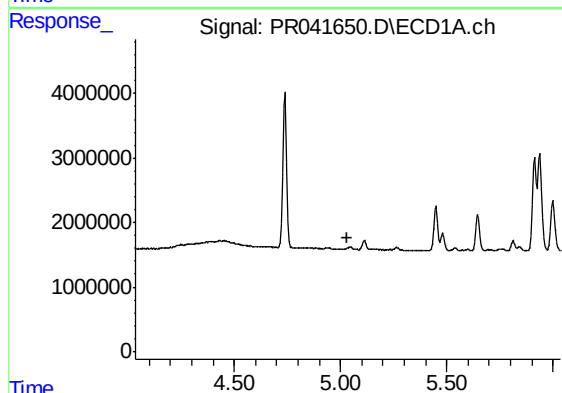
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 29786982
Conc: 602.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



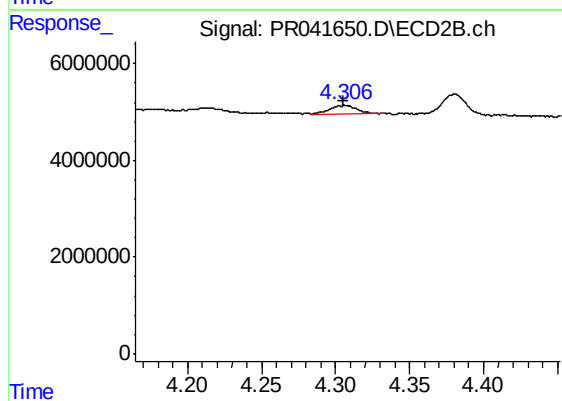
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 75368739
Conc: 542.13 ng/ml



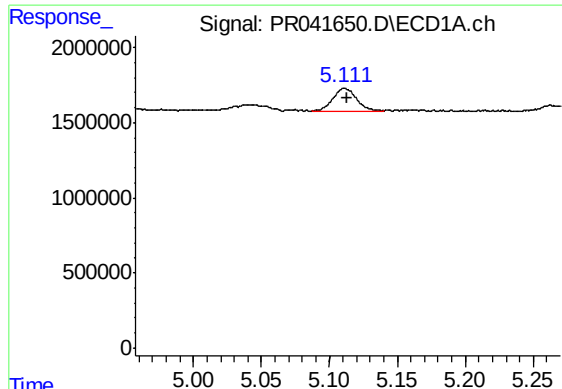
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

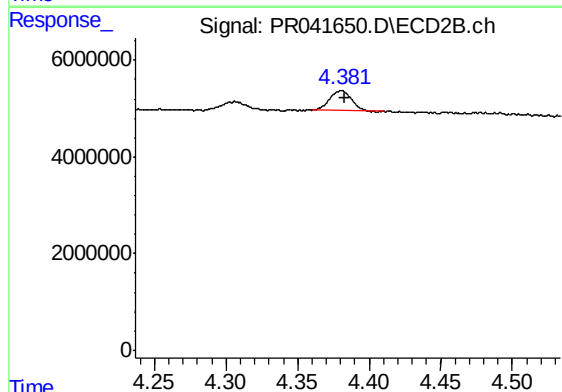
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 2165800
Conc: 62.10 ng/ml



#10 AR-1221-3

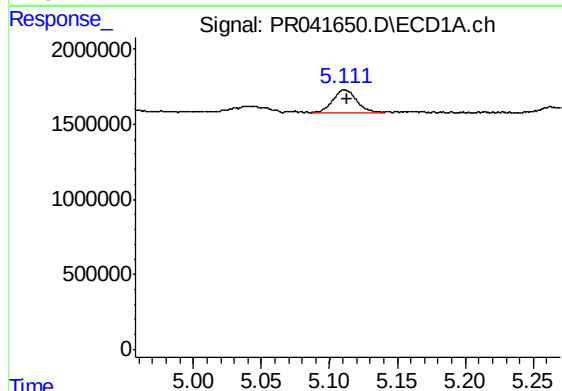
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 1792944
Conc: 49.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



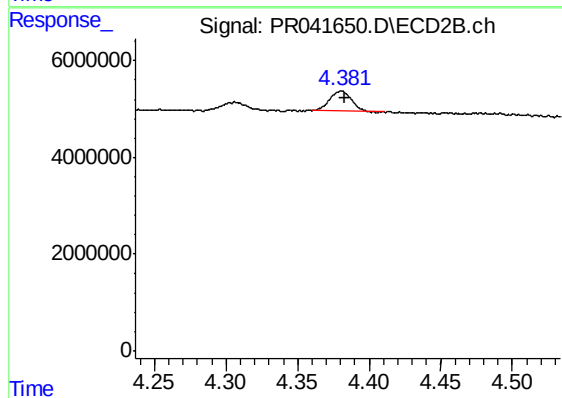
#10 AR-1221-3

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 4358972
Conc: 41.11 ng/ml



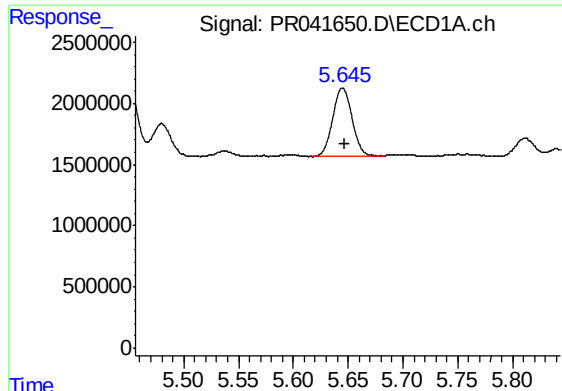
#11 AR-1232-1

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 1792944
Conc: 61.47 ng/ml



#11 AR-1232-1

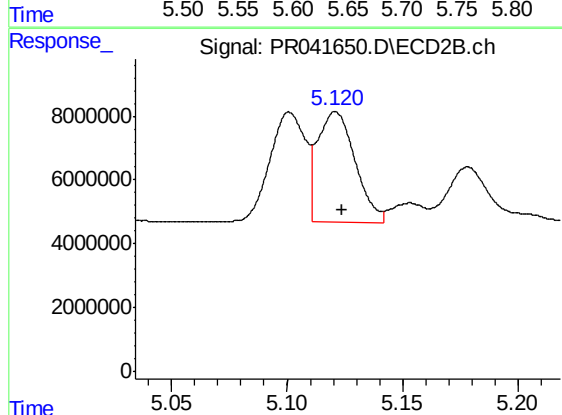
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 4358972
Conc: 54.08 ng/ml



#12 AR-1232-2

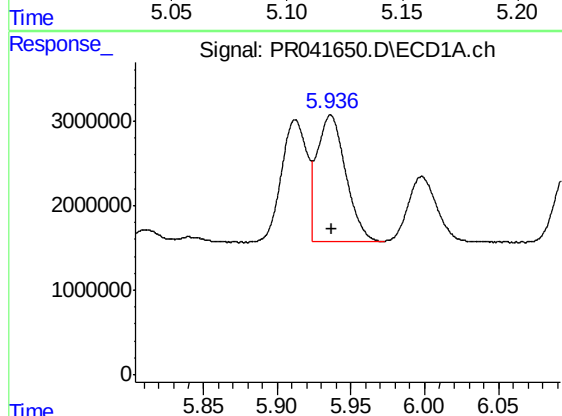
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 6871654
Conc: 420.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



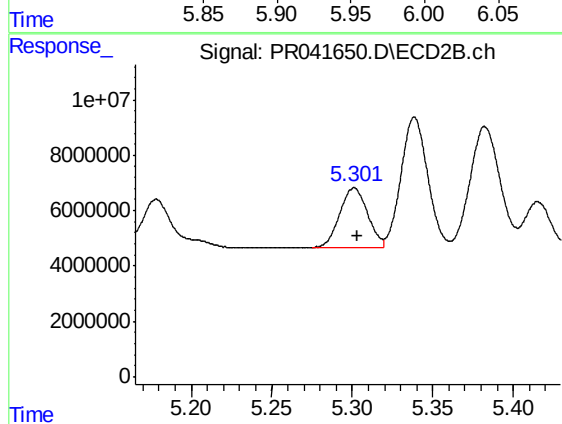
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 39153941
Conc: 402.59 ng/ml



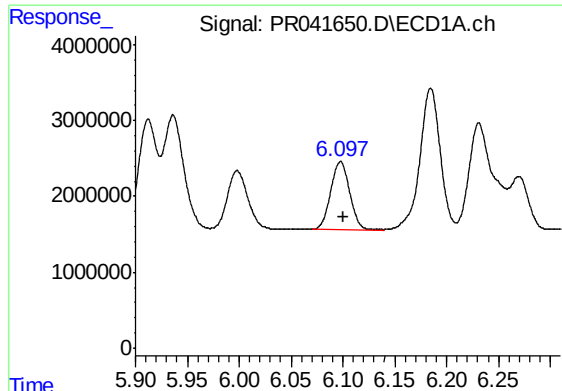
#13 AR-1232-3

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 20271425
Conc: 534.69 ng/ml



#13 AR-1232-3

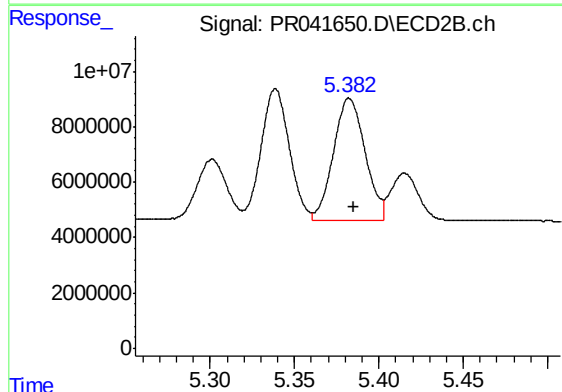
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 26245615
Conc: 584.49 ng/ml



#14 AR-1232-4

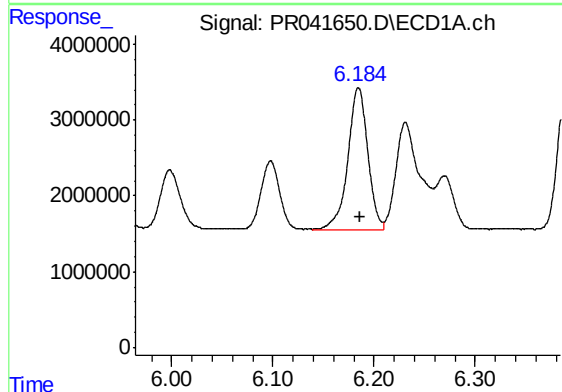
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 11233127
Conc: 608.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



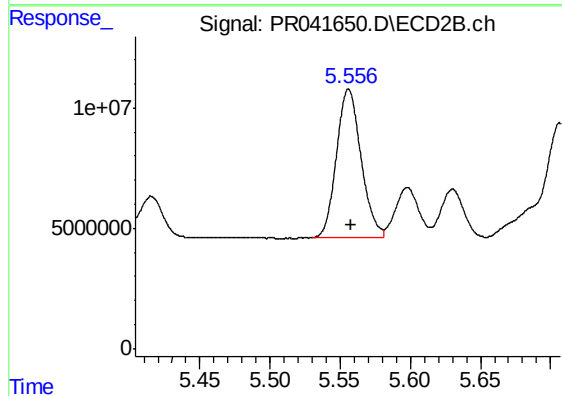
#14 AR-1232-4

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 57345197
Conc: 1369.07 ng/ml



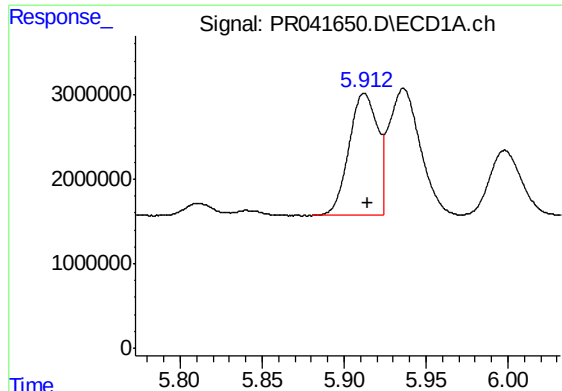
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 25536218
Conc: 1848.08 ng/ml



#15 AR-1232-5

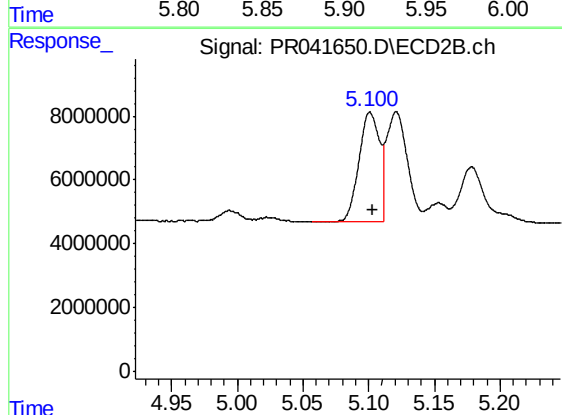
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 75368739
Conc: 1408.92 ng/ml



#16 AR-1242-1

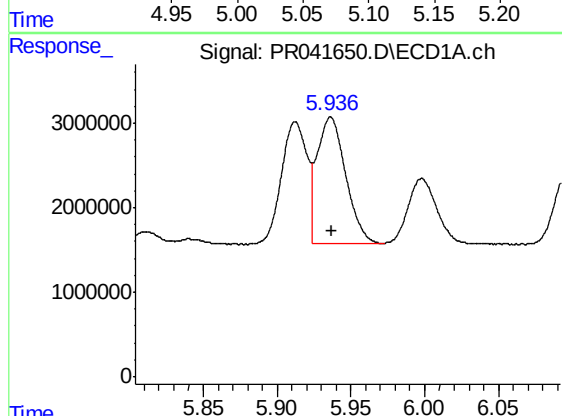
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 17557450
Conc: 341.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



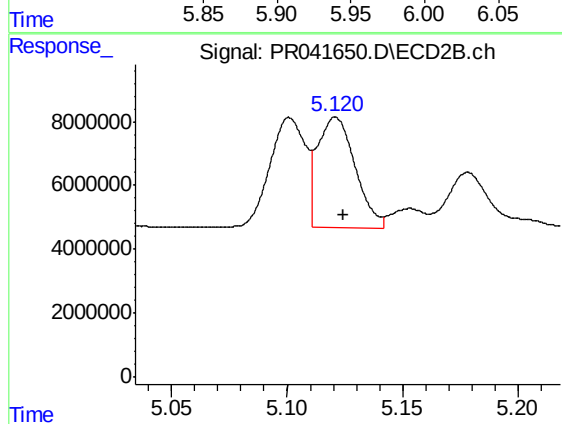
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 37272552
Conc: 332.40 ng/ml



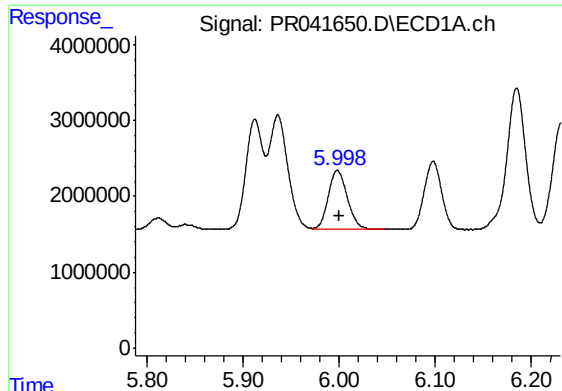
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 20271425
Conc: 278.13 ng/ml



#17 AR-1242-2

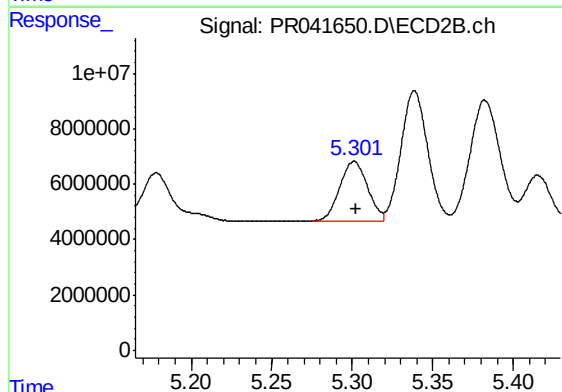
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 39153941
Conc: 244.88 ng/ml



#18 AR-1242-3

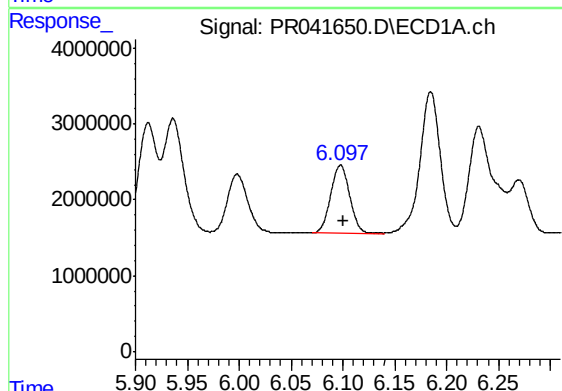
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 10425479
Conc: 235.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



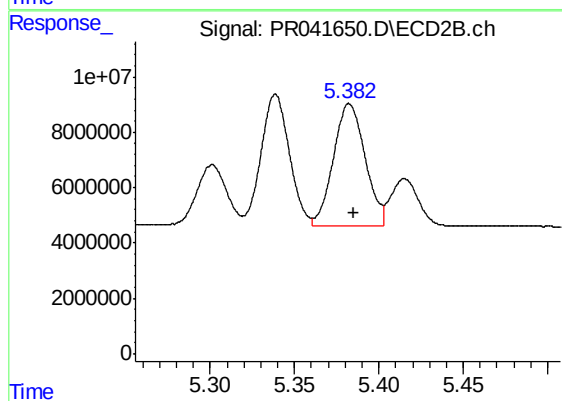
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 26245615
Conc: 289.35 ng/ml



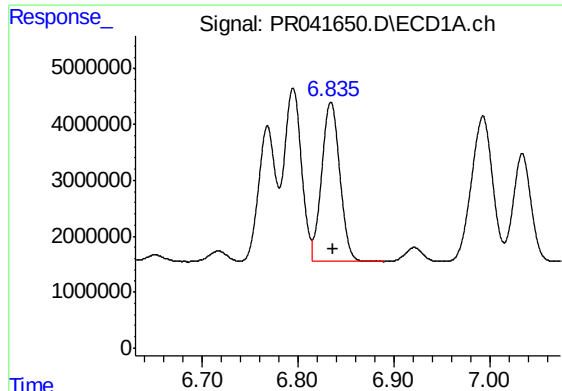
#19 AR-1242-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 11233127
Conc: 306.21 ng/ml



#19 AR-1242-4

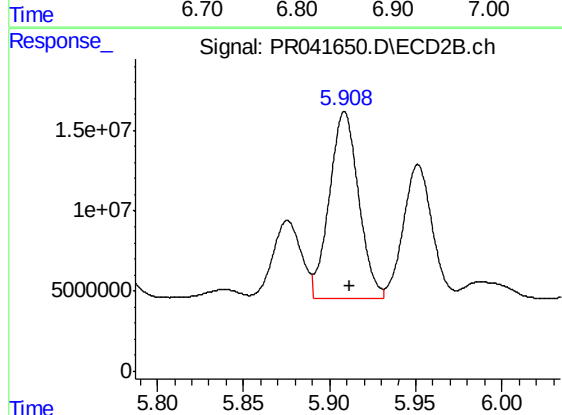
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 57345197
Conc: 609.37 ng/ml



#20 AR-1242-5

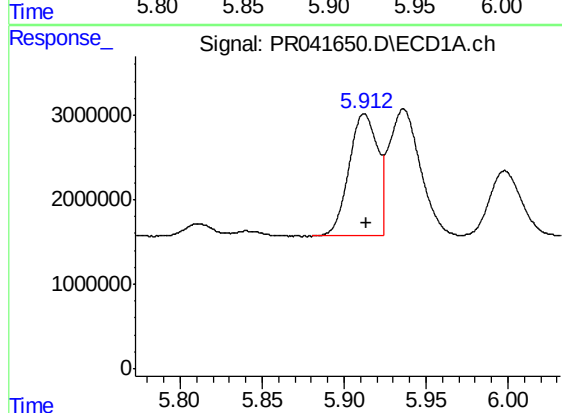
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 37485118
Conc: 731.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



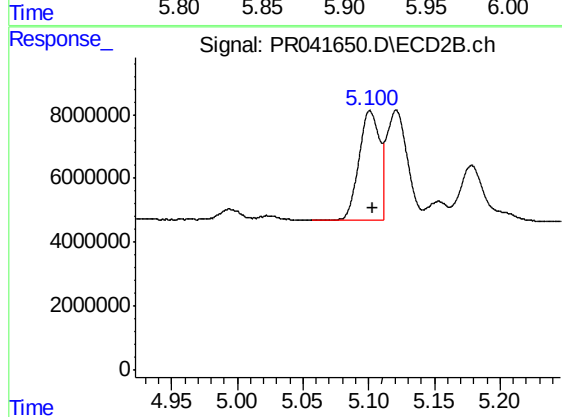
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 137998372
Conc: 813.49 ng/ml



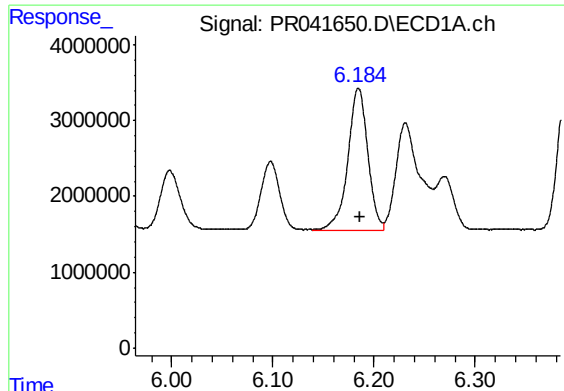
#21 AR-1248-1

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 17557450
Conc: 478.33 ng/ml



#21 AR-1248-1

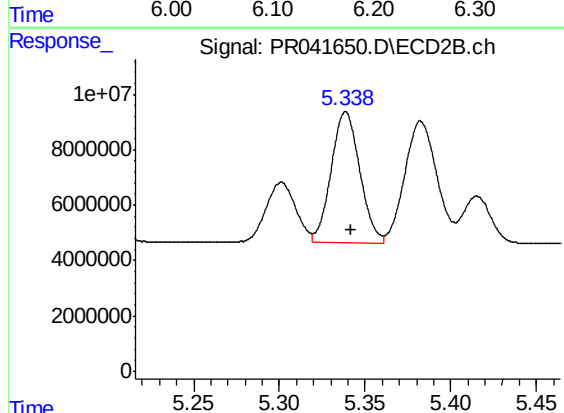
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 37272552
Conc: 442.21 ng/ml



#22 AR-1248-2

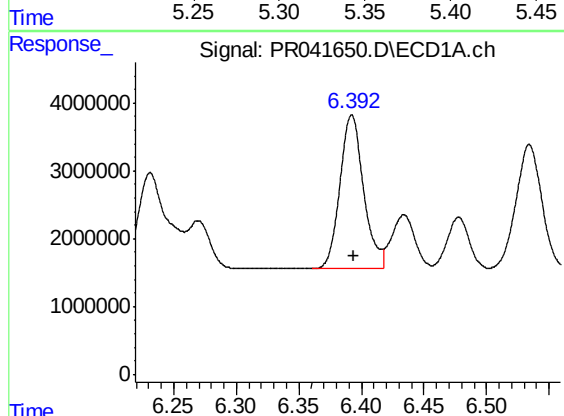
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 25536218
Conc: 463.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



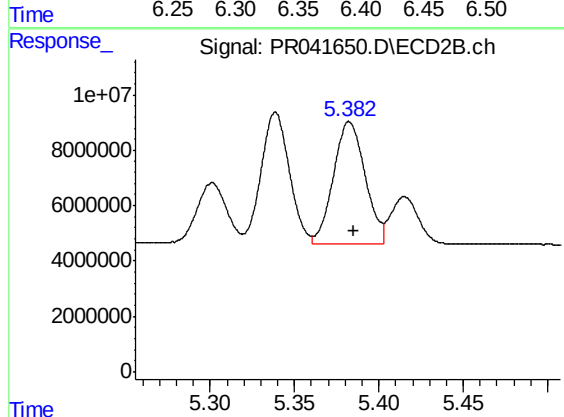
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 55043406
Conc: 452.55 ng/ml



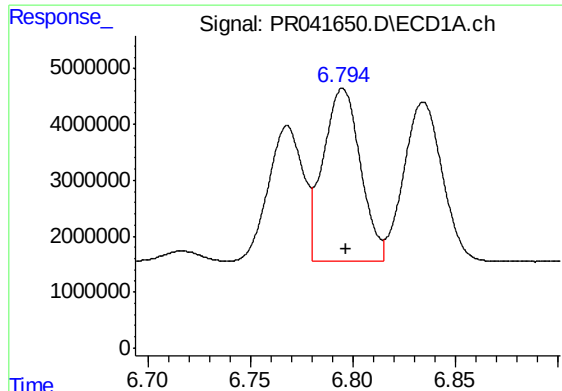
#23 AR-1248-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 29786982
Conc: 463.90 ng/ml



#23 AR-1248-3

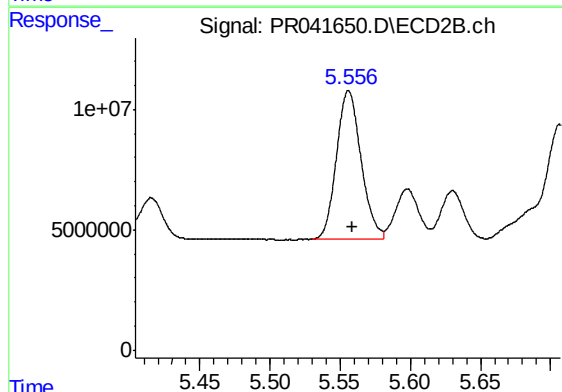
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 57345197
Conc: 452.33 ng/ml



#24 AR-1248-4

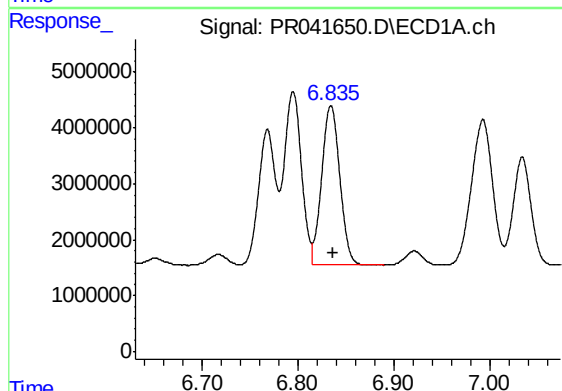
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 38941740
Conc: 456.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



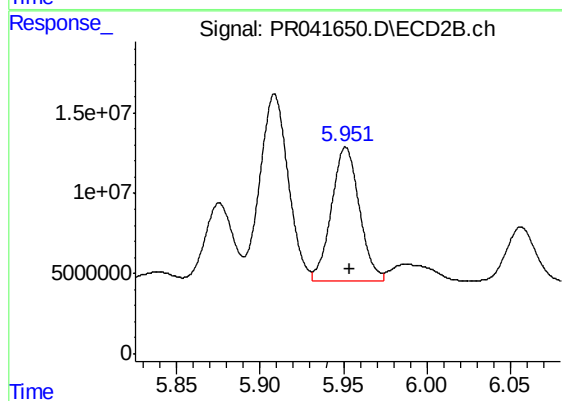
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 75368739
Conc: 449.03 ng/ml



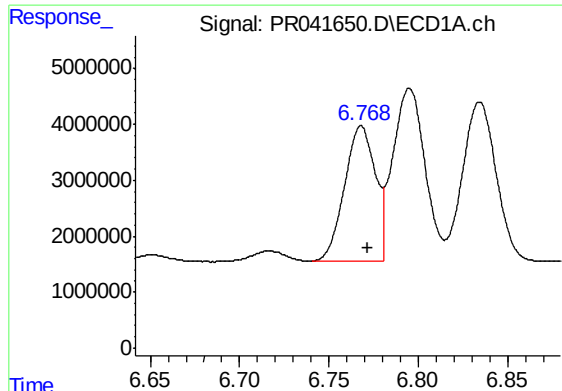
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 37485118
Conc: 460.03 ng/ml



#25 AR-1248-5

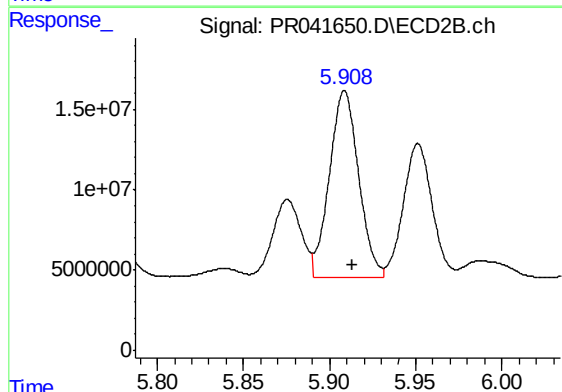
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 97577366
Conc: 448.15 ng/ml



#26 AR-1254-1

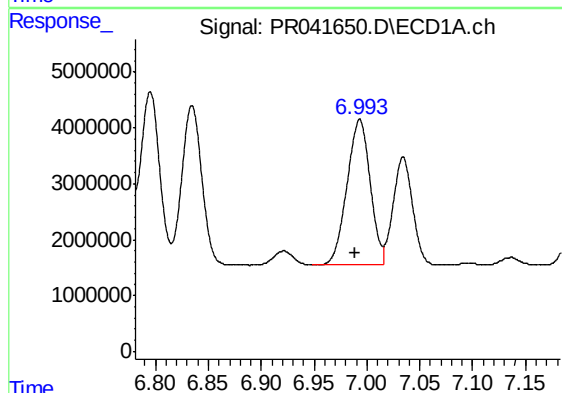
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 28759179
Conc: 345.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



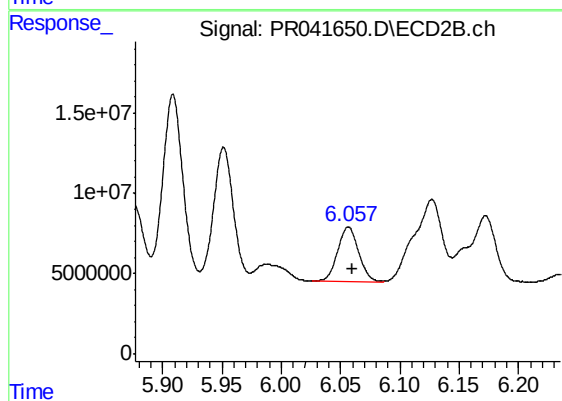
#26 AR-1254-1

R.T.: 5.909 min
Delta R.T.: -0.005 min
Response: 137998372
Conc: 425.53 ng/ml



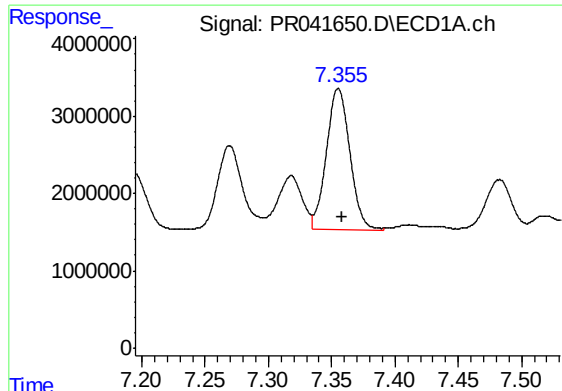
#27 AR-1254-2

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 39924003
Conc: 284.13 ng/ml



#27 AR-1254-2

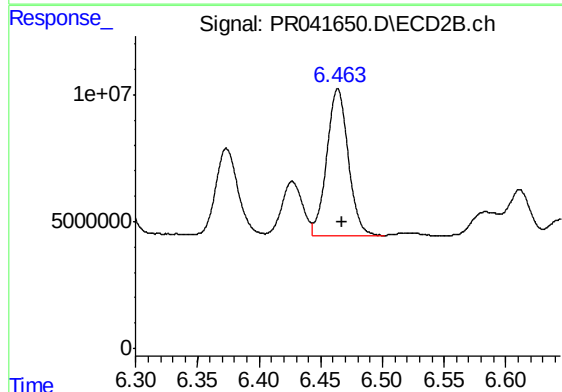
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 41758851
Conc: 136.69 ng/ml



#28 AR-1254-3

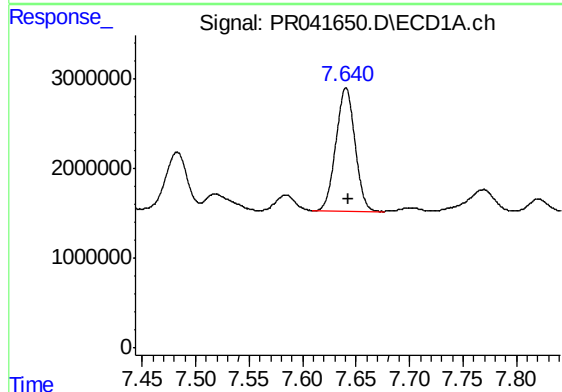
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 23597321
Conc: 139.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



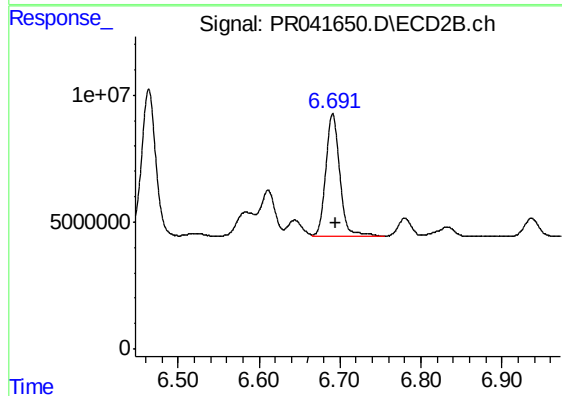
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 70152933
Conc: 125.37 ng/ml



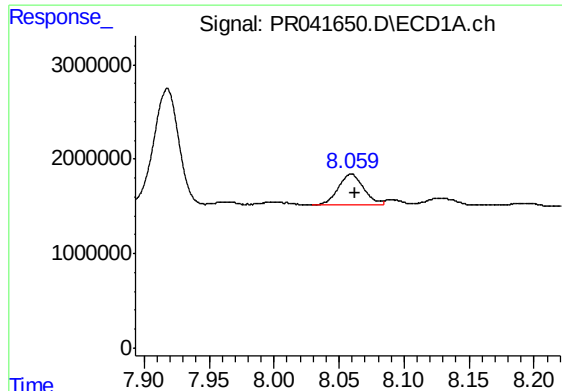
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 17243572
Conc: 127.03 ng/ml



#29 AR-1254-4

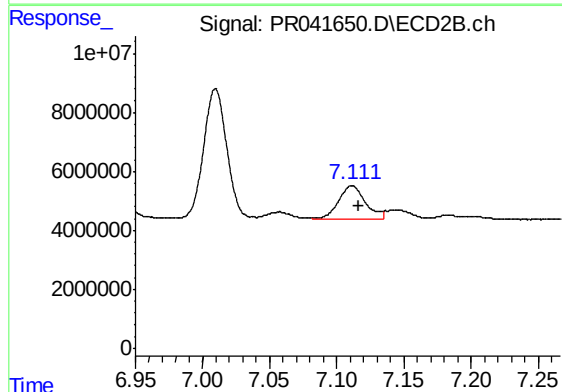
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 58132080
Conc: 136.22 ng/ml



#30 AR-1254-5

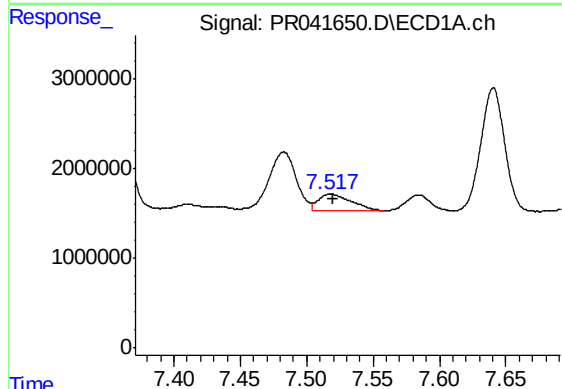
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 4608045
Conc: 29.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



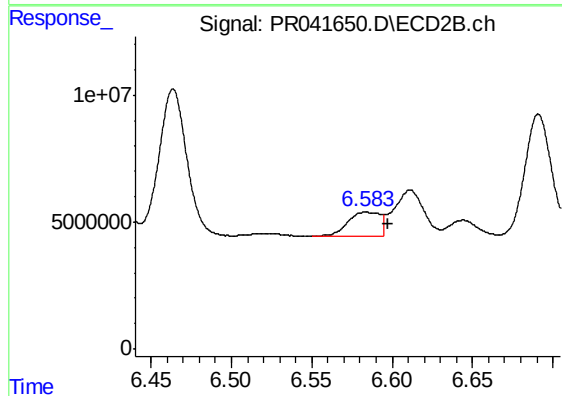
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 15626882
Conc: 27.01 ng/ml



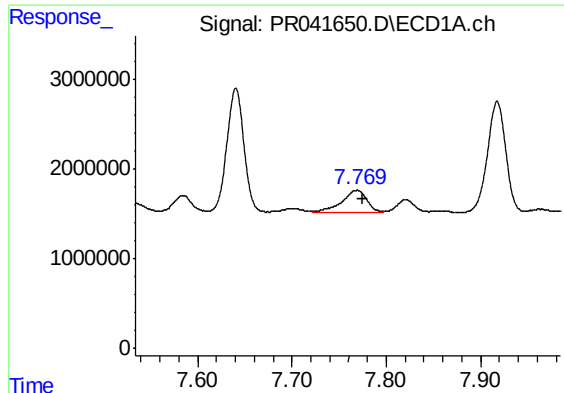
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 3245378
Conc: 27.41 ng/ml



#31 AR-1260-1

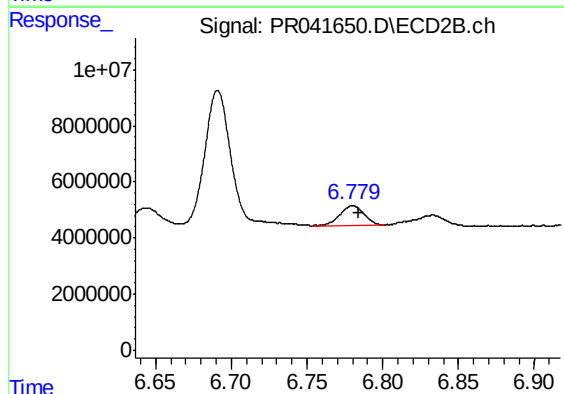
R.T.: 6.584 min
Delta R.T.: -0.014 min
Response: 13196736
Conc: 33.88 ng/ml



#32 AR-1260-2

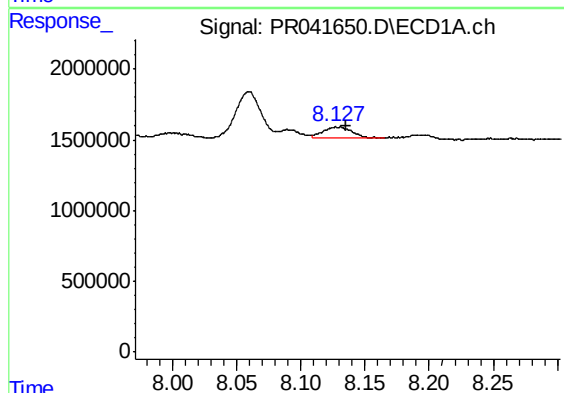
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 4361216
Conc: 29.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



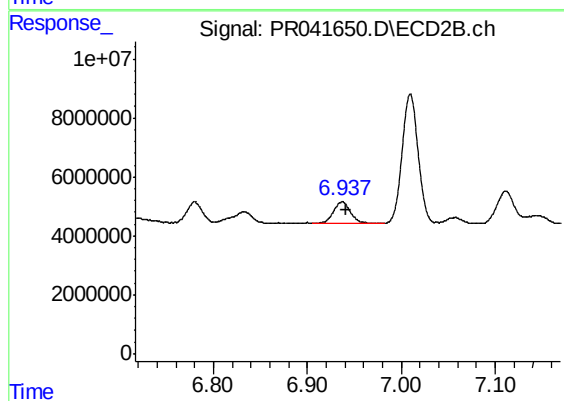
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 7513641
Conc: 13.94 ng/ml



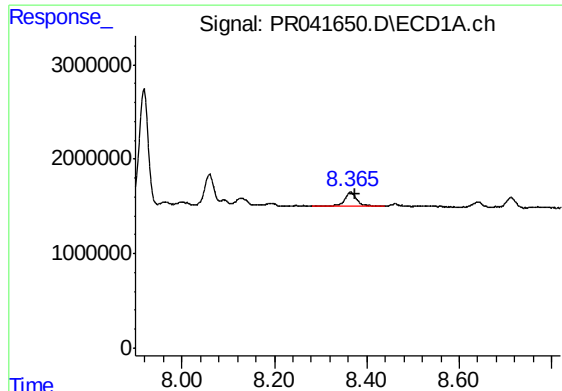
#33 AR-1260-3

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 1203373
Conc: 10.38 ng/ml



#33 AR-1260-3

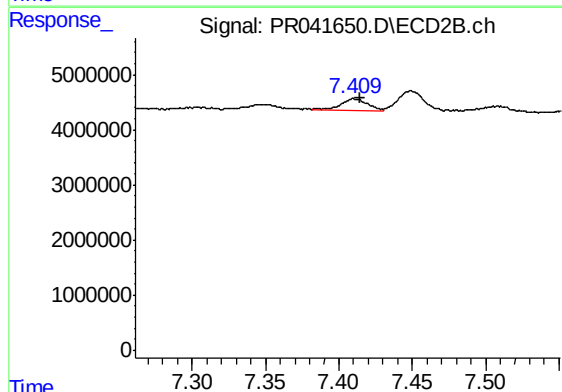
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 9064809
Conc: 19.41 ng/ml



#34 AR-1260-4

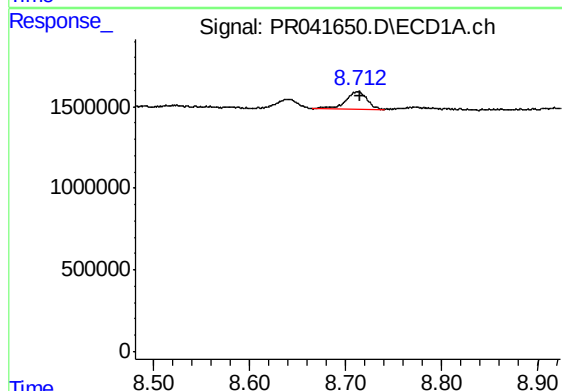
R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 2942416
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



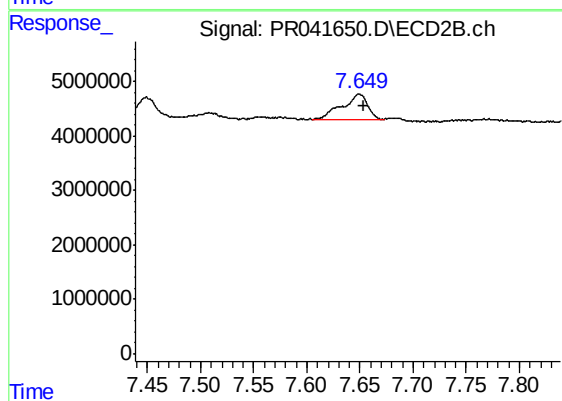
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 2892205
Conc: 6.82 ng/ml



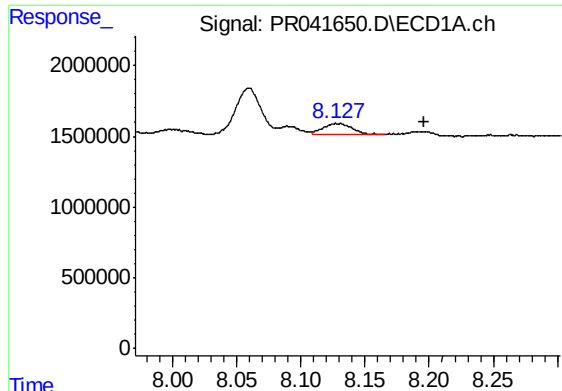
#35 AR-1260-5

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 1713172
Conc: 5.56 ng/ml



#35 AR-1260-5

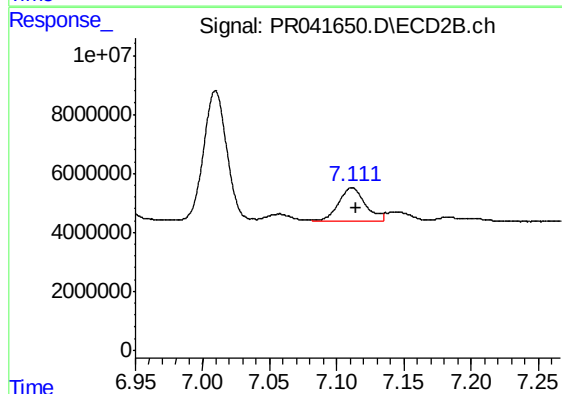
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 7788977
Conc: 6.39 ng/ml



#36 AR-1262-1

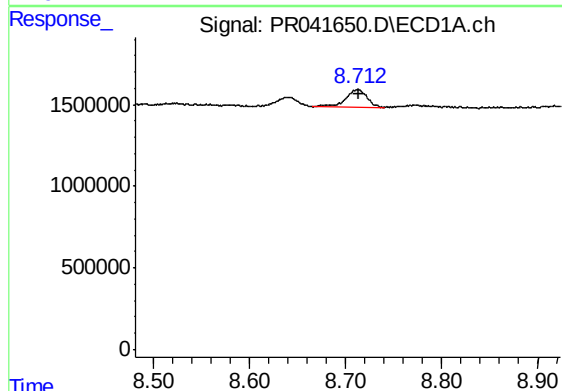
R.T.: 8.128 min
Delta R.T.: -0.068 min
Response: 1203373
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248354



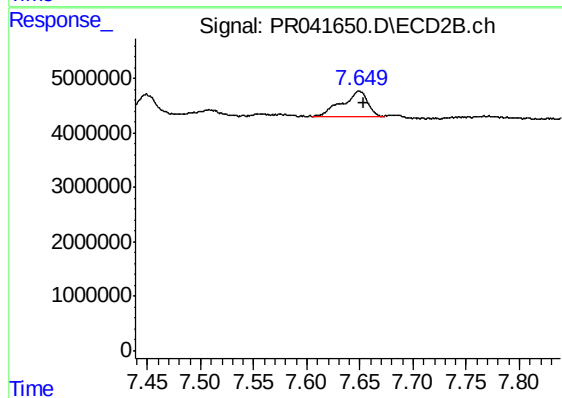
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 15626882
Conc: 46.69 ng/ml



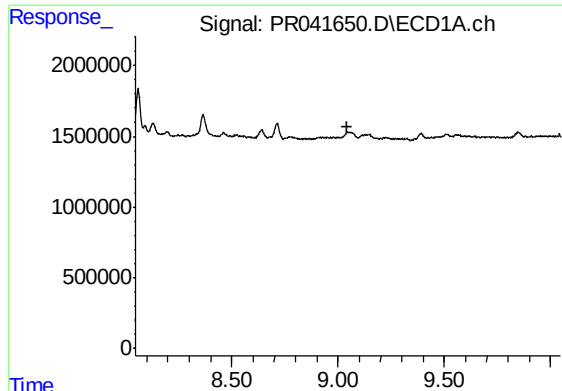
#37 AR-1262-2

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 1713172
Conc: 4.52 ng/ml



#37 AR-1262-2

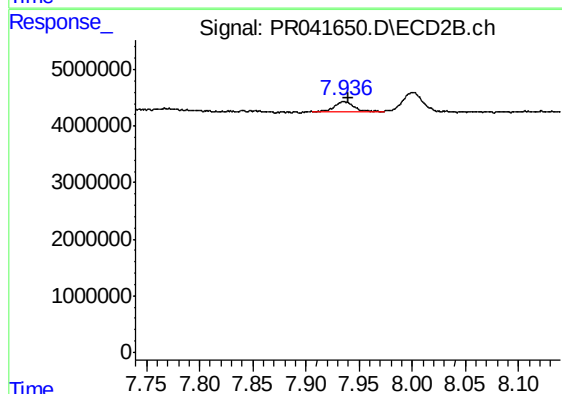
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 7788977
Conc: 5.64 ng/ml



#38 AR-1262-3

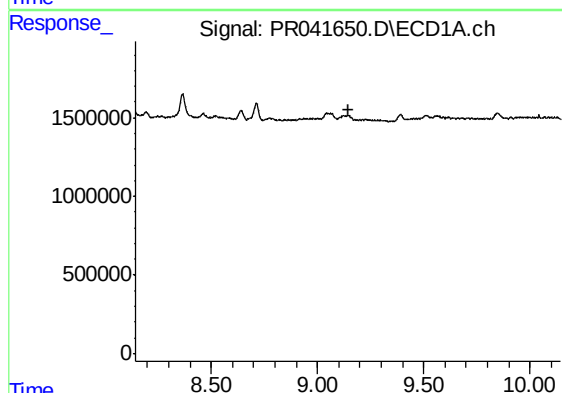
R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248354



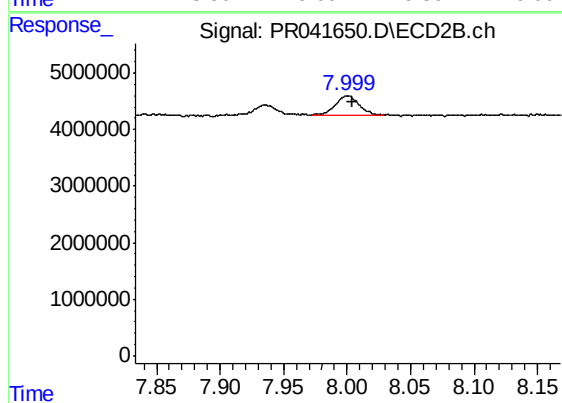
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 2199179
Conc: 3.85 ng/ml



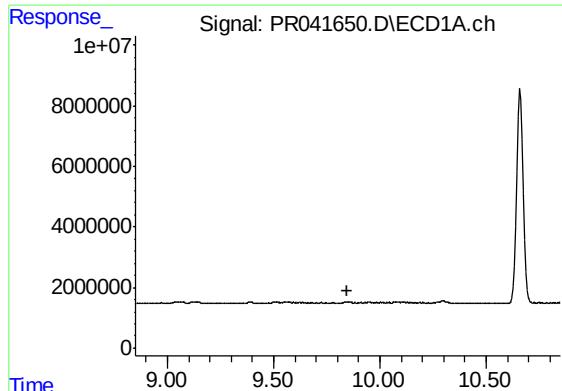
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#39 AR-1262-4

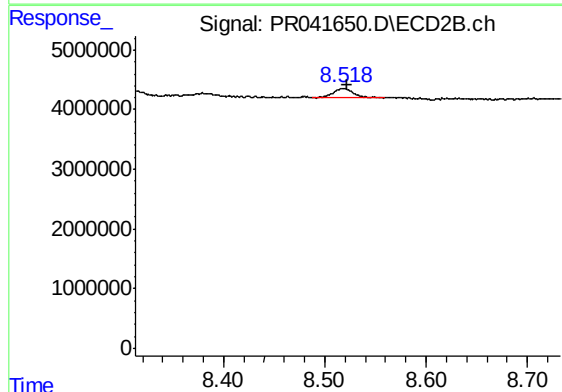
R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 4291079
Conc: 4.23 ng/ml



#40 AR-1262-5

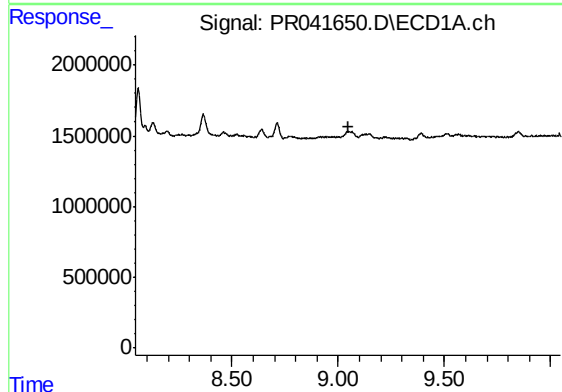
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248354



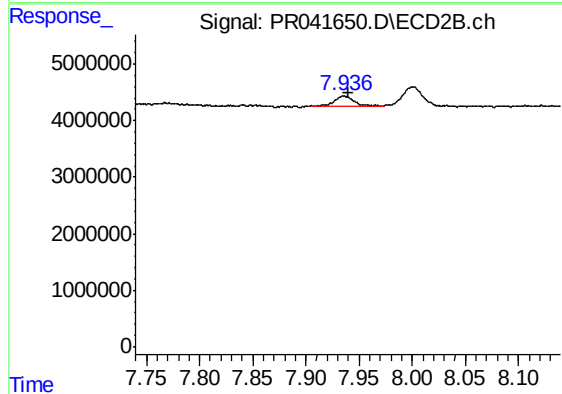
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 2386155
Conc: 4.26 ng/ml



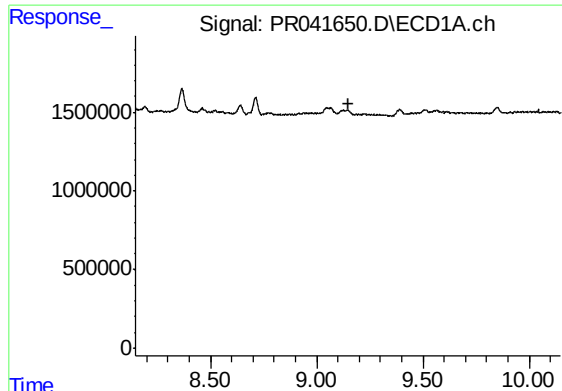
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



#41 AR-1268-1

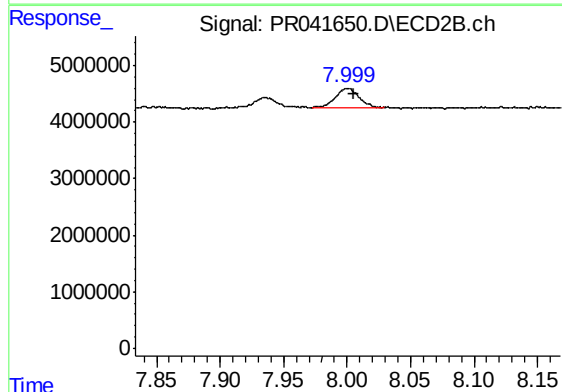
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 2199179
Conc: 1.30 ng/ml



#42 AR-1268-2

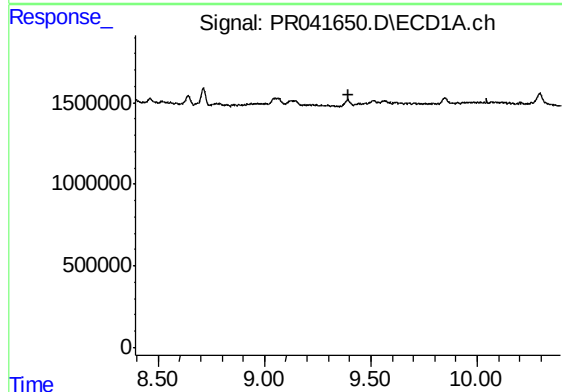
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248354



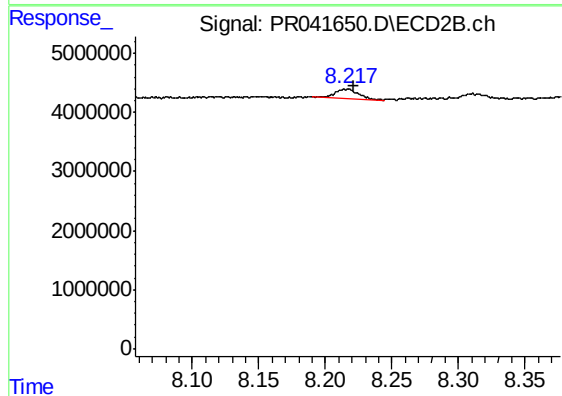
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 4291079
Conc: 2.74 ng/ml



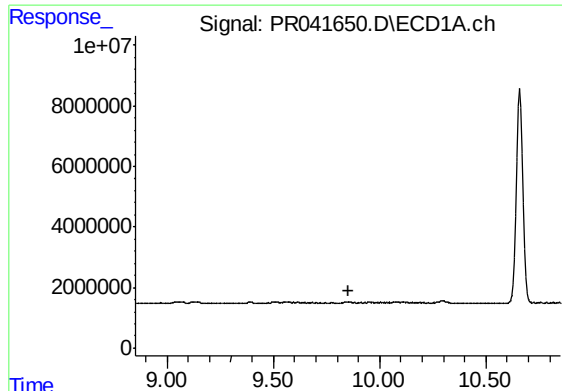
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

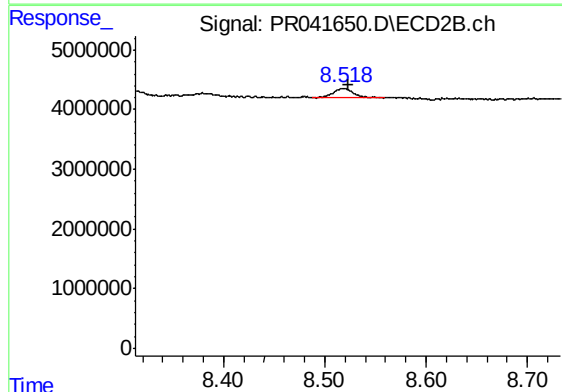
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 1940373
Conc: 1.47 ng/ml



#44 AR-1268-4

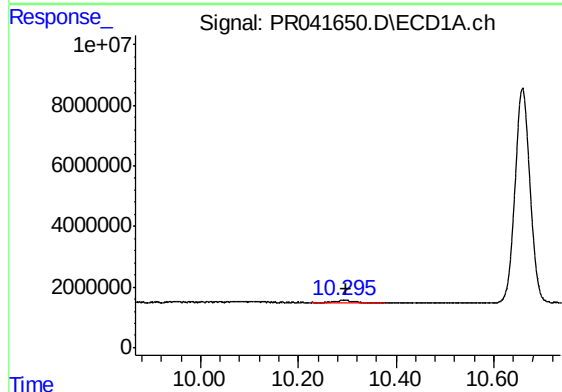
R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248354



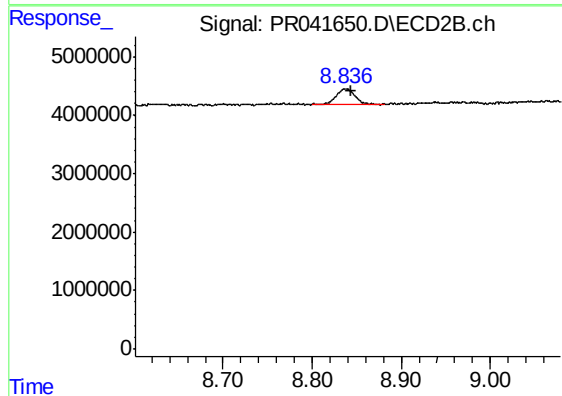
#44 AR-1268-4

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 2386155
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.003 min
Response: 1593308
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 3707345
Conc: 0.84 ng/ml