

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 10:09
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:02:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.730	3.991	78582200	338.4E6	25.570	25.416
2)	SA Decachlor...	10.655	9.120	107.5E6	344.7E6	38.635	35.264
Target Compounds							
3)	L1 AR-1016-1	5.906	5.091	353786	2973041	3.138	11.232 #
4)	L1 AR-1016-2	5.906	5.112	353786	1811750	2.223	4.936 #
5)	L1 AR-1016-3	0.000	5.291	0	2919539	N.D.	14.370 #
6)	L1 AR-1016-4	0.000	5.330	0	76389839	N.D.	467.745 #
7)	L1 AR-1016-5	6.387	5.547	18048277	49761658	231.532	214.115
9)	L2 AR-1221-2	0.000	4.296	0	4353078	N.D.	56.687 #
12)	L3 AR-1232-2	0.000	5.112	0	1811750	N.D.	13.946 #
13)	L3 AR-1232-3	5.906	5.291	353786	2919539	6.408	39.745 #
14)	L3 AR-1232-4	0.000	5.372	0	21833535	N.D.	328.705 #
15)	L3 AR-1232-5	6.179	5.547	30261001	49761658	1449.917	603.877 #
16)	L4 AR-1242-1	5.906	5.091	353786	2973041	4.761	17.112 #
17)	L4 AR-1242-2	5.906	5.112	353786	1811750	3.376	7.570 #
18)	L4 AR-1242-3	0.000	5.291	0	2919539	N.D.	21.504 #
19)	L4 AR-1242-4	0.000	5.372	0	21833535	N.D.	158.779 #
20)	L4 AR-1242-5	6.833	5.902	16730519	229.9E6	265.514	1002.568 #
21)	L5 AR-1248-1	5.906	5.091	353786	2973041	6.042	21.459 #
22)	L5 AR-1248-2	6.179	5.330	30261001	76389839	362.872	388.367
23)	L5 AR-1248-3	6.387	5.372	18048277	21833535	191.307	107.462 #
24)	L5 AR-1248-4	6.791	5.547	27536200	49761658	235.616	188.755
25)	L5 AR-1248-5	6.833	5.944	16730519	26940350	152.560	85.247 #
26)	L6 AR-1254-1	6.765	5.902	57678514	229.9E6	470.547	480.269
27)	L6 AR-1254-2	6.982	6.049	89999716	199.5E6	470.066	451.895
28)	L6 AR-1254-3	7.352	6.458	96740343	325.1E6	447.031	432.124
29)	L6 AR-1254-4	7.636	6.685	70830836	223.5E6	434.813	427.422
30)	L6 AR-1254-5	8.057	7.106	73749336	267.8E6	403.751	419.224
31)	L7 AR-1260-1	7.514	6.588	36069229	150.6E6	233.650	295.541 #
32)	L7 AR-1260-2	7.769	6.775	40656865	128.7E6	221.001	202.487
33)	L7 AR-1260-3	8.121	6.932	7909490	129.0E6	56.973	223.734 #
34)	L7 AR-1260-4	8.361	7.407	26429342	13300215	162.544	26.939 #
35)	L7 AR-1260-5	8.709	7.645	9366623	31517910	27.402	24.225
36)	L8 AR-1262-1	8.121	7.178	7909490	26224715	34.895	31.999
37)	L8 AR-1262-2	8.709	7.645	9366623	31517910	21.377	20.199
38)	L8 AR-1262-3	9.062	7.934	6777183	812829	24.140	1.346 #
39)	L8 AR-1262-4	9.062f	7.996	6777183	27941377	33.352	25.057
40)	L8 AR-1262-5	0.000	8.516	0	692170	N.D.	1.325 #
41)	L9 AR-1268-1	9.062	7.934	6777183	812829	15.200	0.507 #
42)	L9 AR-1268-2	0.000	7.996	0	27941377	N.D.	18.697 #
44)	L9 AR-1268-4	0.000	8.516	0	692170	N.D.	1.329 #
45)	L9 AR-1268-5	0.000	8.836	0	2404589	N.D.	0.652 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 10:09
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:02:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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
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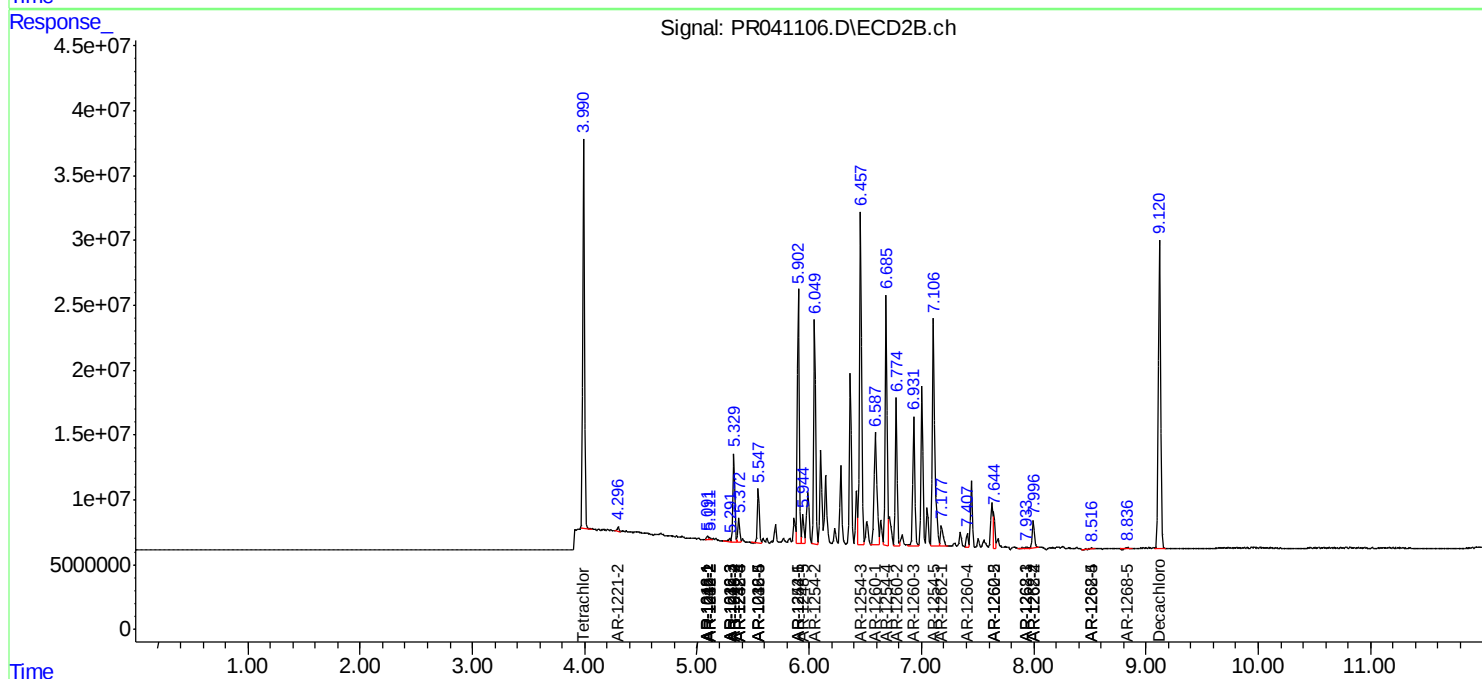
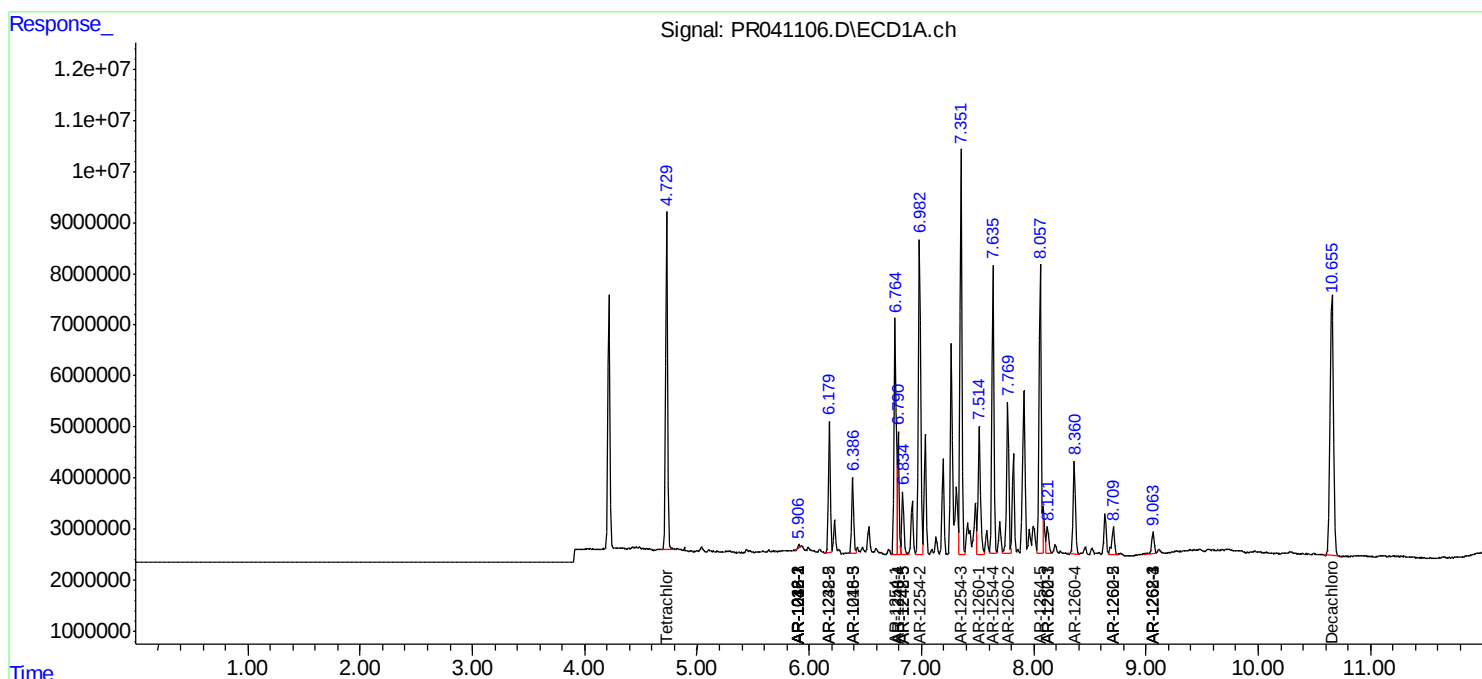
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

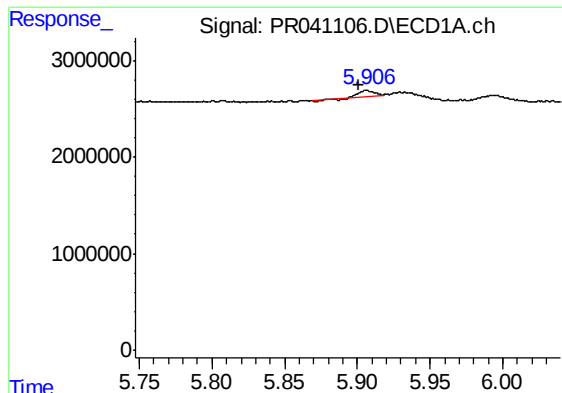
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 10:09
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:02:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

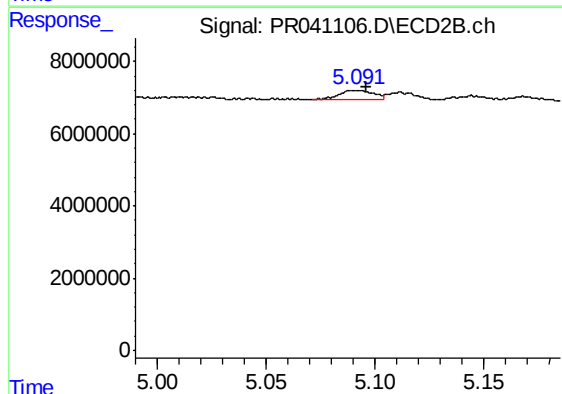




#3 AR-1016-1

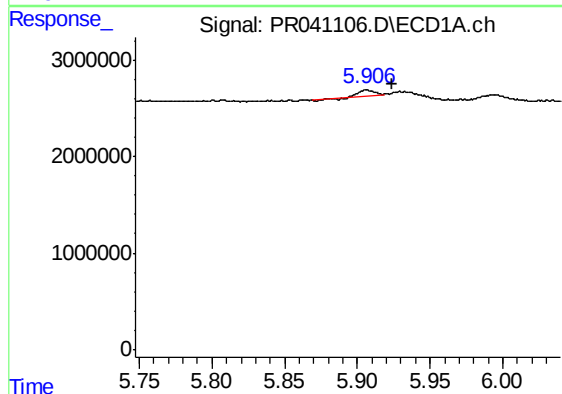
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 353786
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



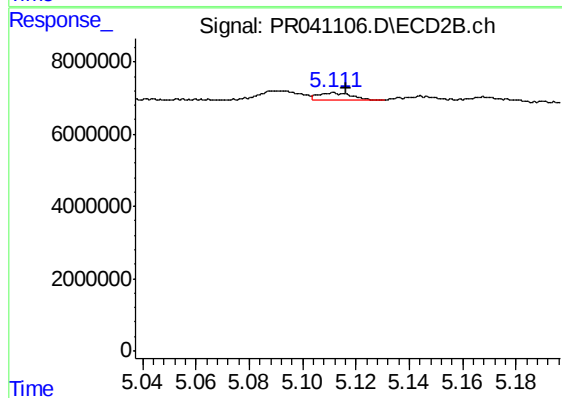
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 2973041
Conc: 11.23 ng/ml



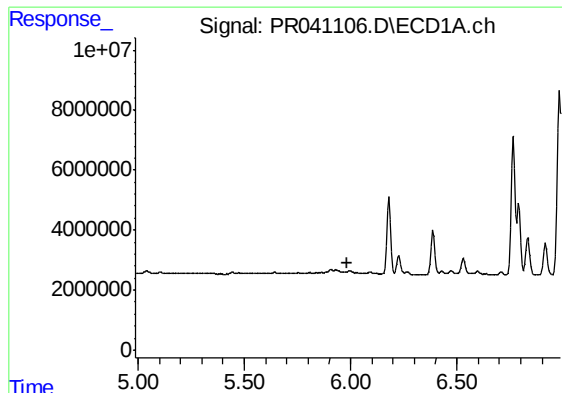
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: -0.018 min
Response: 353786
Conc: 2.22 ng/ml



#4 AR-1016-2

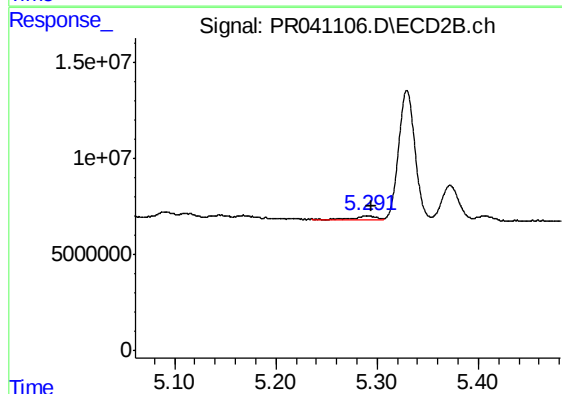
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1811750
Conc: 4.94 ng/ml



#5 AR-1016-3

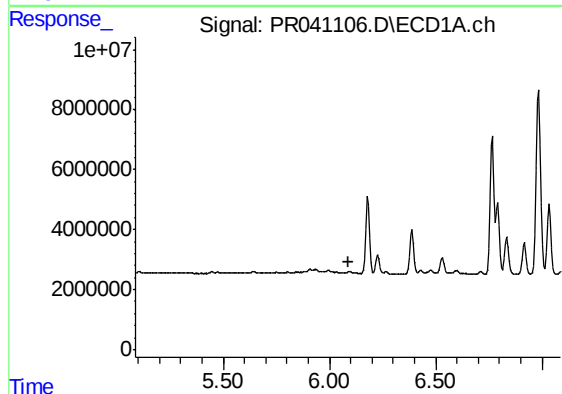
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254324



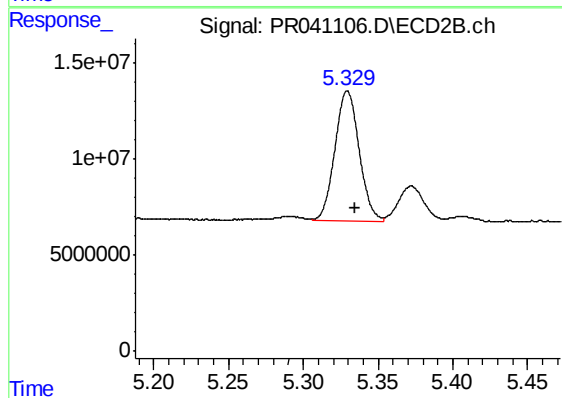
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2919539
Conc: 14.37 ng/ml



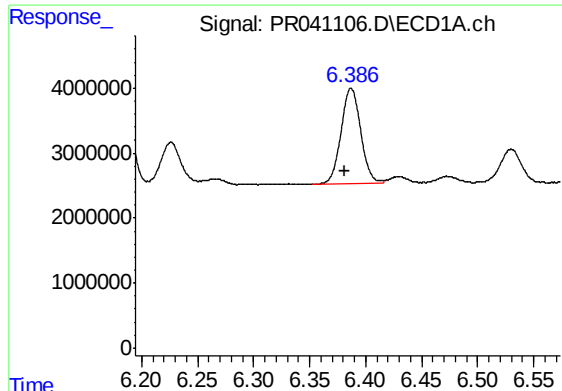
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

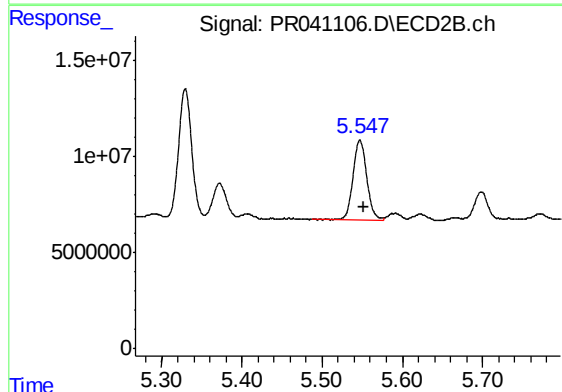
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 76389839
Conc: 467.75 ng/ml



#7 AR-1016-5

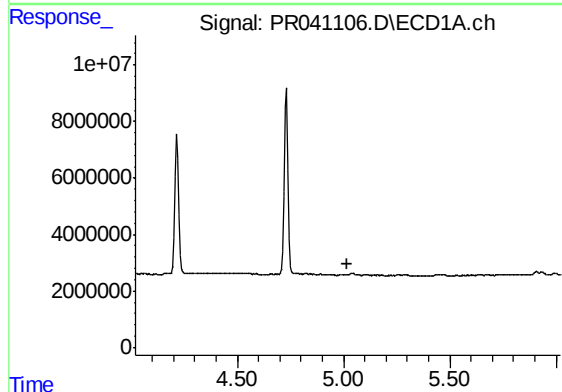
R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 18048277
Conc: 231.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



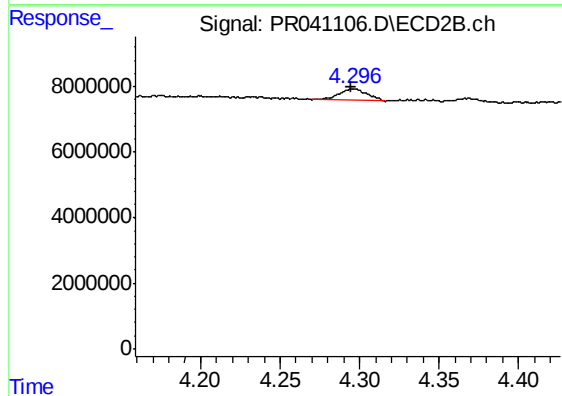
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 49761658
Conc: 214.12 ng/ml



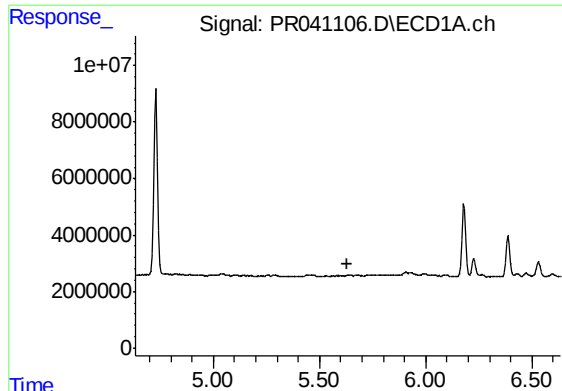
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

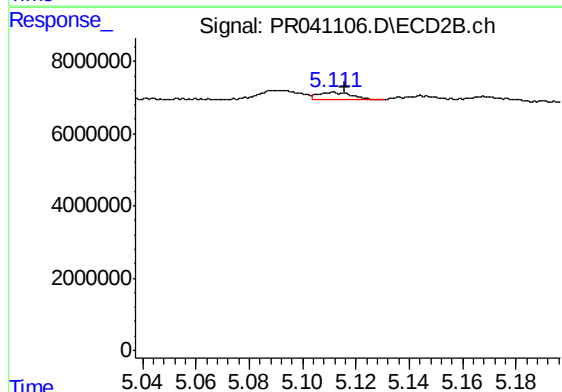
R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 4353078
Conc: 56.69 ng/ml



#12 AR-1232-2

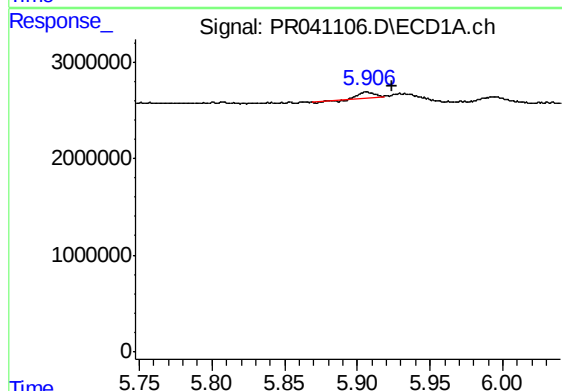
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254324



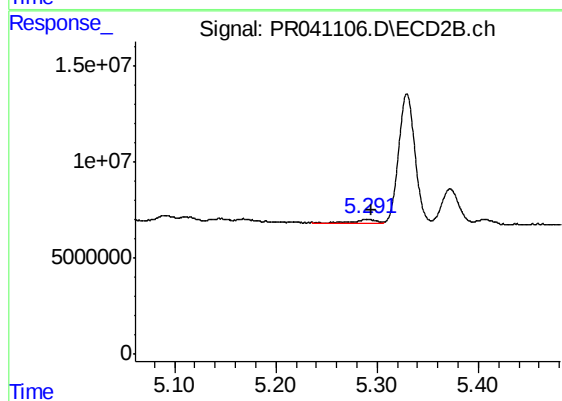
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1811750
Conc: 13.95 ng/ml



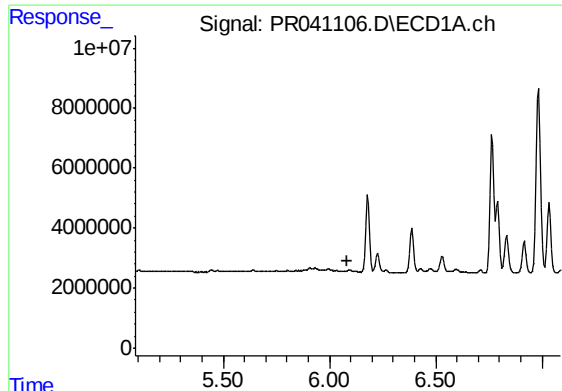
#13 AR-1232-3

R.T.: 5.906 min
Delta R.T.: -0.018 min
Response: 353786
Conc: 6.41 ng/ml



#13 AR-1232-3

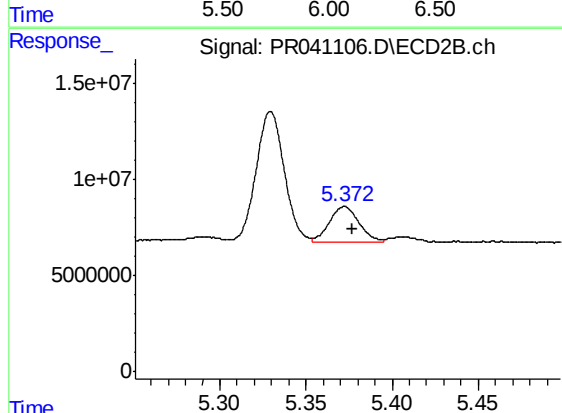
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 2919539
Conc: 39.75 ng/ml



#14 AR-1232-4

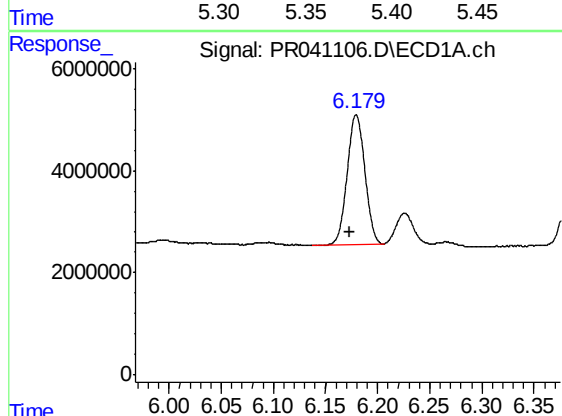
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254324



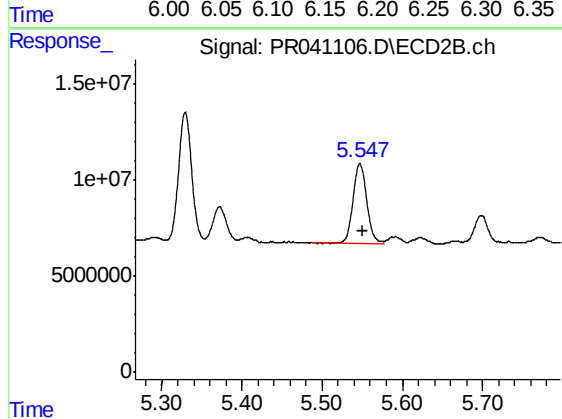
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 21833535
Conc: 328.71 ng/ml



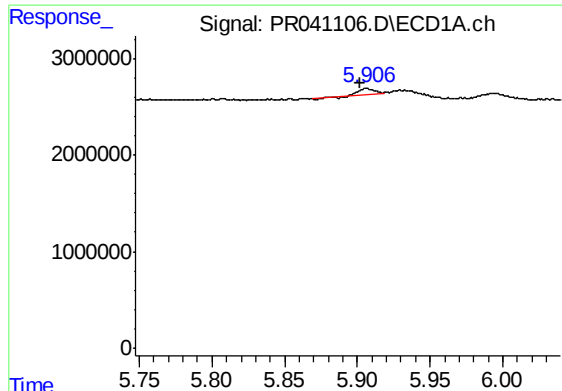
#15 AR-1232-5

R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 30261001
Conc: 1449.92 ng/ml



#15 AR-1232-5

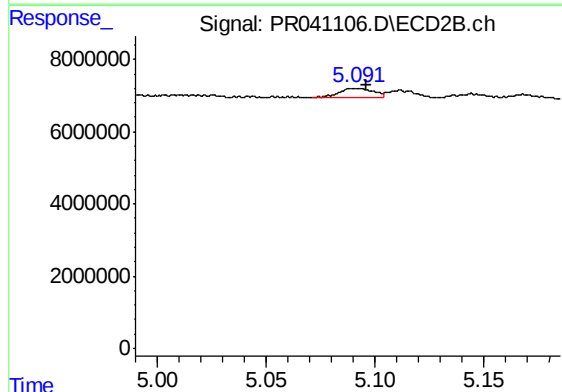
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 49761658
Conc: 603.88 ng/ml



#16 AR-1242-1

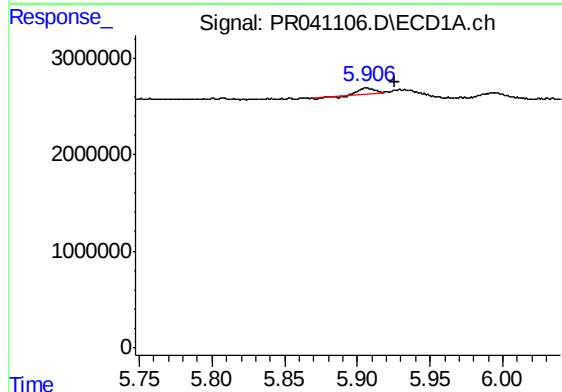
R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 353786
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



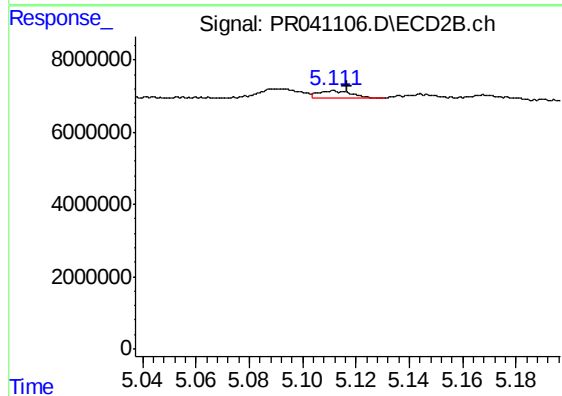
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 2973041
Conc: 17.11 ng/ml



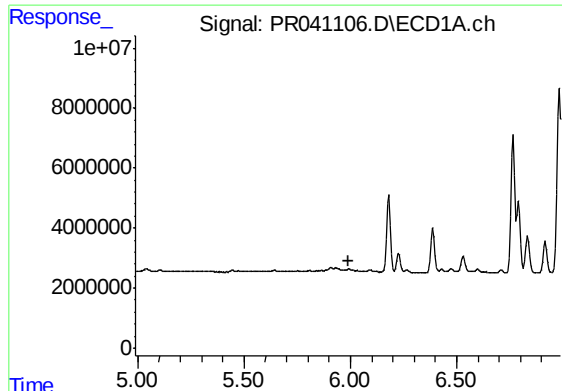
#17 AR-1242-2

R.T.: 5.906 min
Delta R.T.: -0.019 min
Response: 353786
Conc: 3.38 ng/ml



#17 AR-1242-2

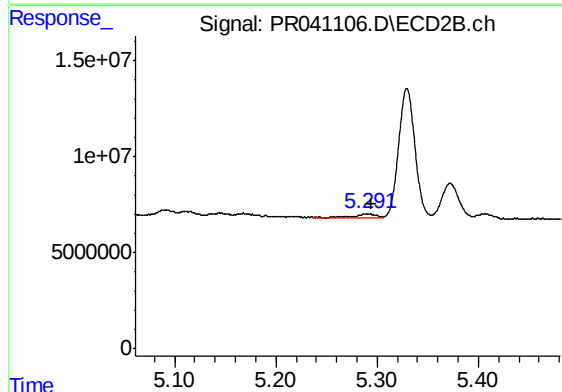
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1811750
Conc: 7.57 ng/ml



#18 AR-1242-3

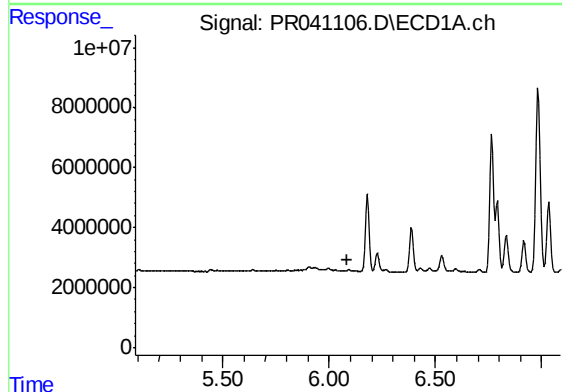
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254324



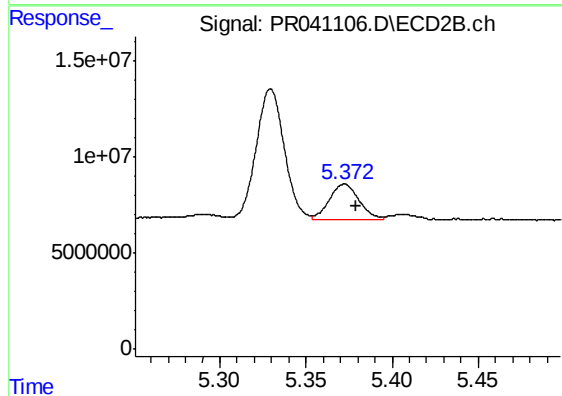
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2919539
Conc: 21.50 ng/ml



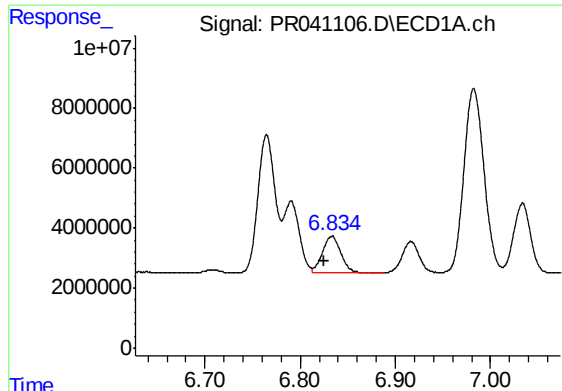
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

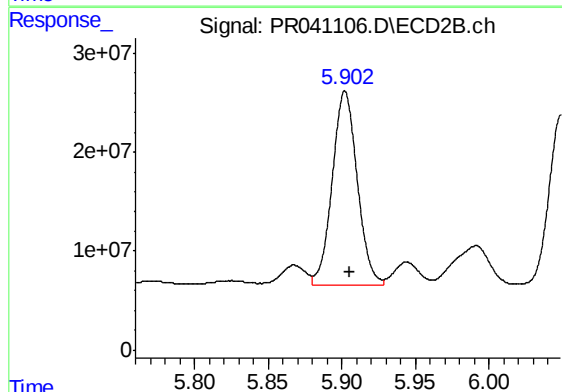
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 21833535
Conc: 158.78 ng/ml



#20 AR-1242-5

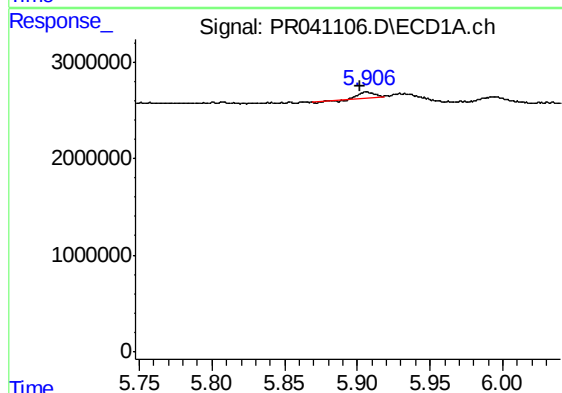
R.T.: 6.833 min
Delta R.T.: 0.008 min
Response: 16730519
Conc: 265.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



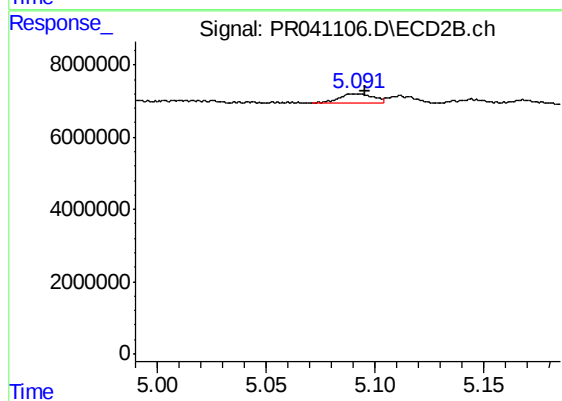
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 229934992
Conc: 1002.57 ng/ml



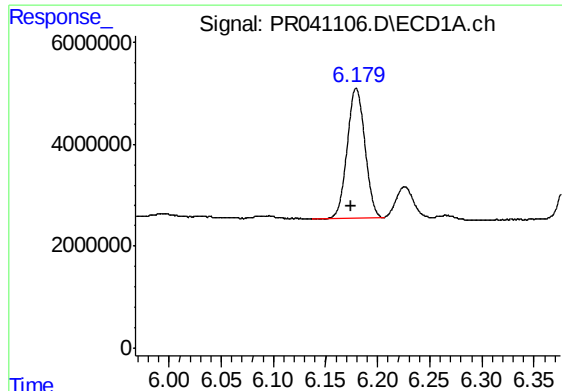
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 353786
Conc: 6.04 ng/ml



#21 AR-1248-1

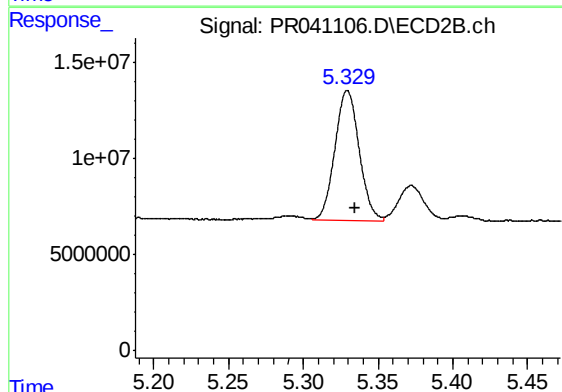
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 2973041
Conc: 21.46 ng/ml



#22 AR-1248-2

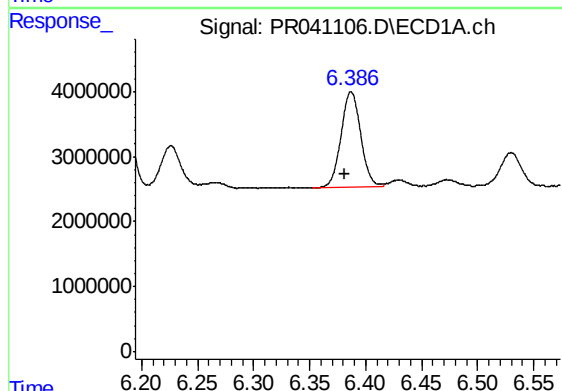
R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 30261001
Conc: 362.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



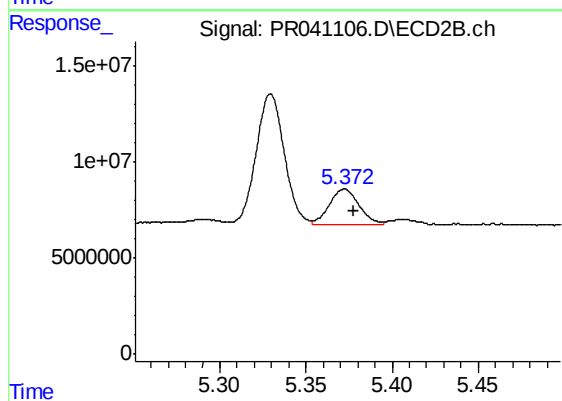
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 76389839
Conc: 388.37 ng/ml



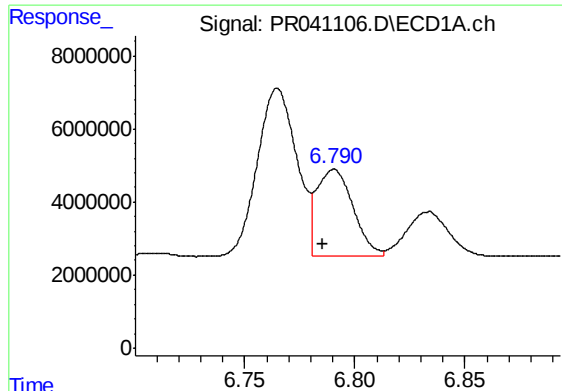
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 18048277
Conc: 191.31 ng/ml



#23 AR-1248-3

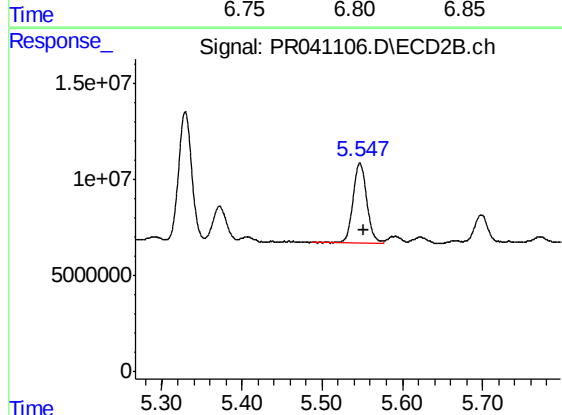
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 21833535
Conc: 107.46 ng/ml



#24 AR-1248-4

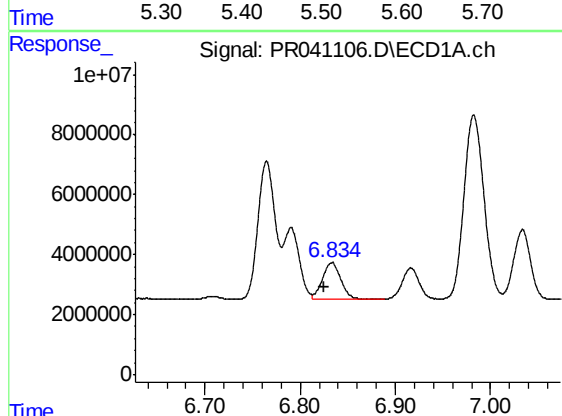
R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 27536200
Conc: 235.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



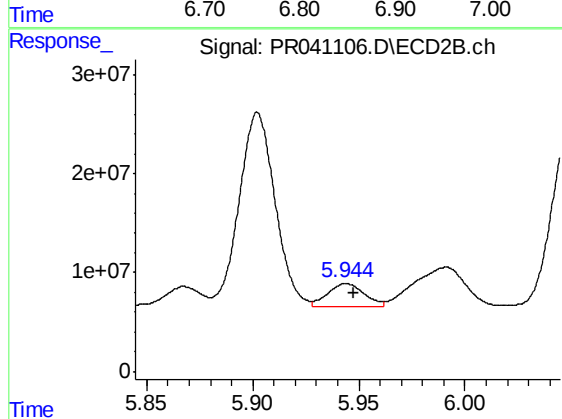
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 49761658
Conc: 188.75 ng/ml



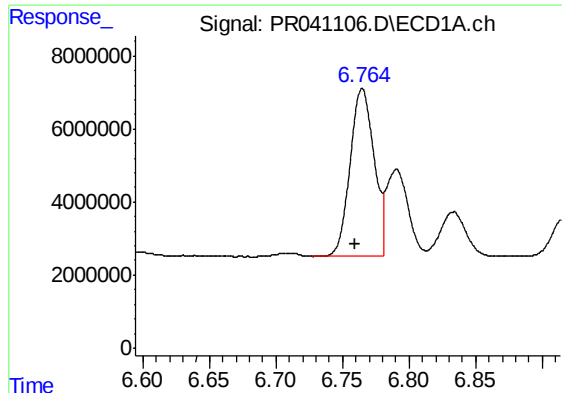
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: 0.008 min
Response: 16730519
Conc: 152.56 ng/ml



#25 AR-1248-5

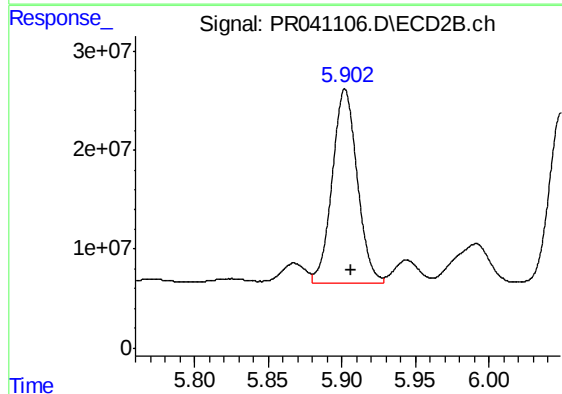
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 26940350
Conc: 85.25 ng/ml



#26 AR-1254-1

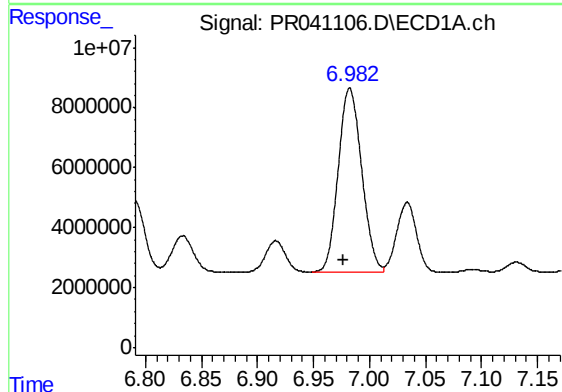
R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 57678514
Conc: 470.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



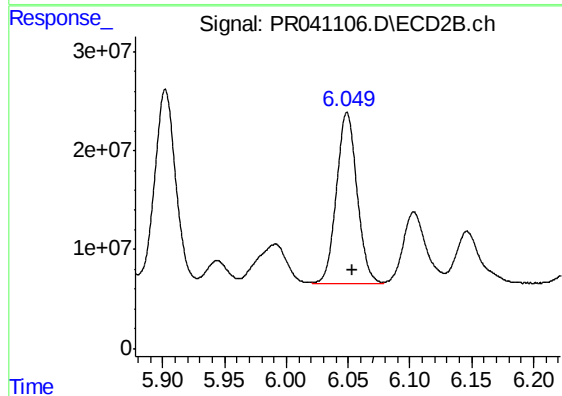
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 229934992
Conc: 480.27 ng/ml



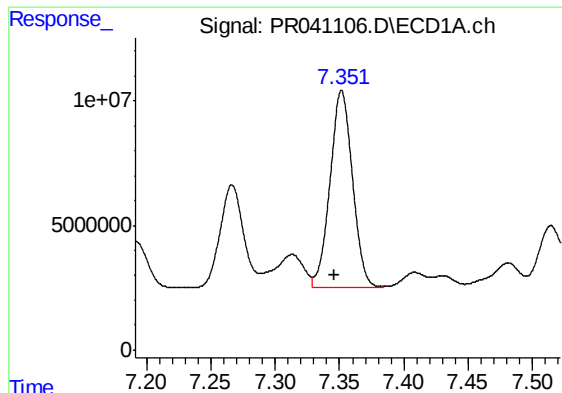
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 89999716
Conc: 470.07 ng/ml



#27 AR-1254-2

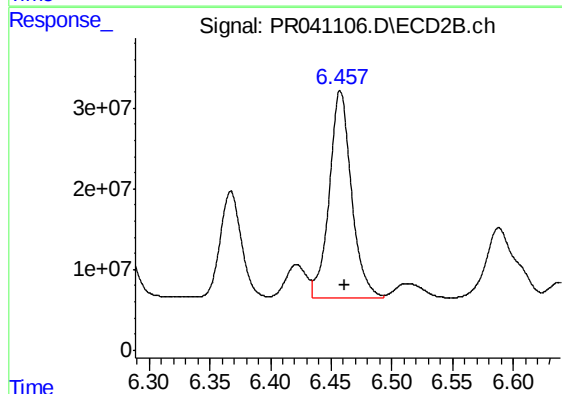
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 199541787
Conc: 451.89 ng/ml



#28 AR-1254-3

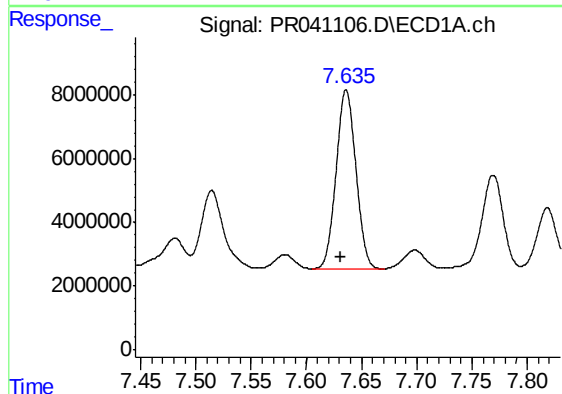
R.T.: 7.352 min
Delta R.T.: 0.006 min
Response: 96740343
Conc: 447.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



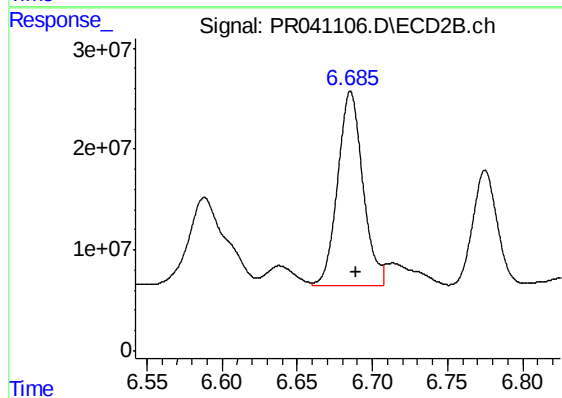
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 325071736
Conc: 432.12 ng/ml



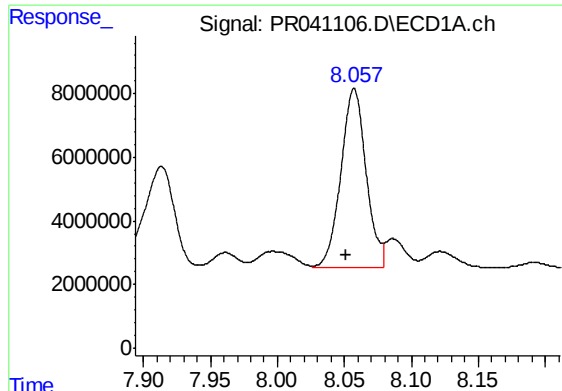
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 70830836
Conc: 434.81 ng/ml



#29 AR-1254-4

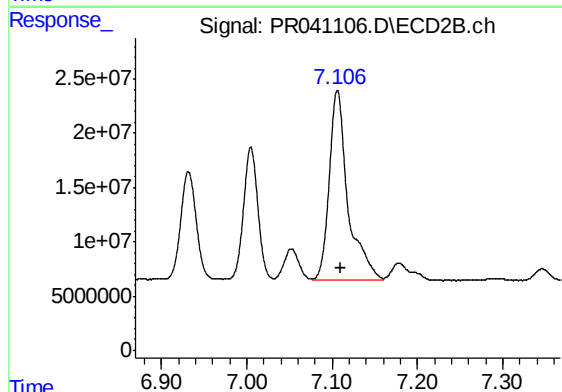
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 223503491
Conc: 427.42 ng/ml



#30 AR-1254-5

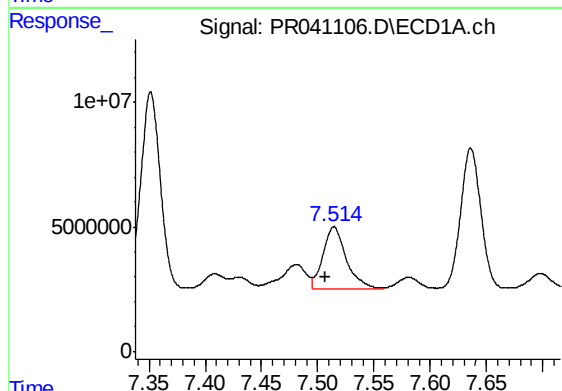
R.T.: 8.057 min
Delta R.T.: 0.006 min
Response: 73749336
Conc: 403.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



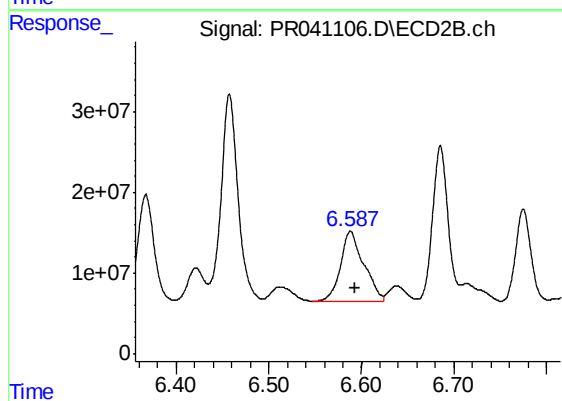
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 267842385
Conc: 419.22 ng/ml



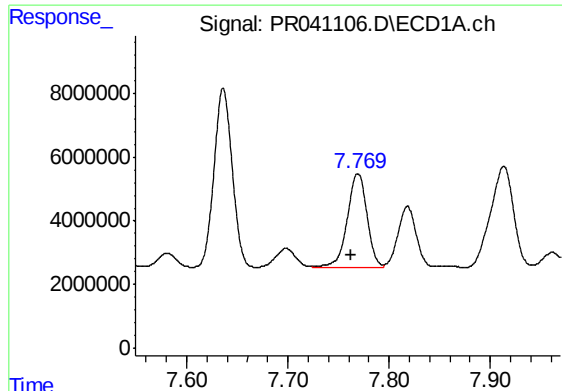
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: 0.007 min
Response: 36069229
Conc: 233.65 ng/ml



#31 AR-1260-1

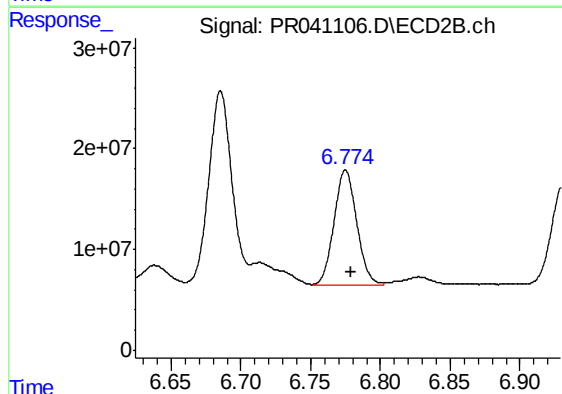
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 150562285
Conc: 295.54 ng/ml



#32 AR-1260-2

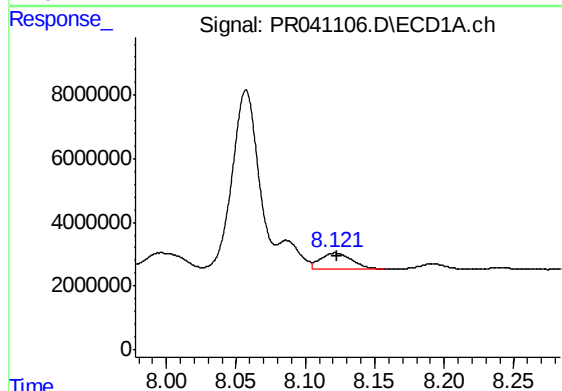
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 40656865
Conc: 221.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



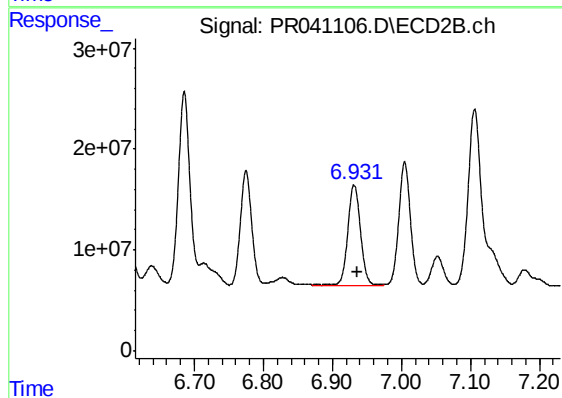
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 128723767
Conc: 202.49 ng/ml



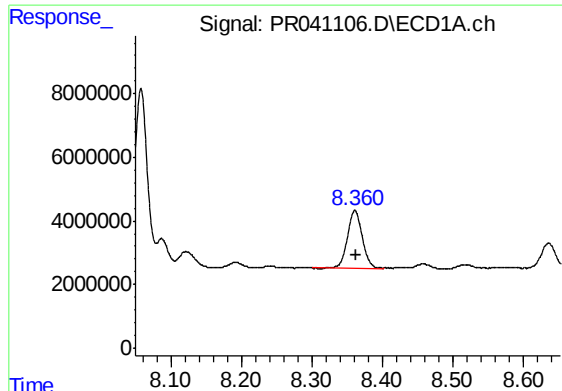
#33 AR-1260-3

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 7909490
Conc: 56.97 ng/ml



#33 AR-1260-3

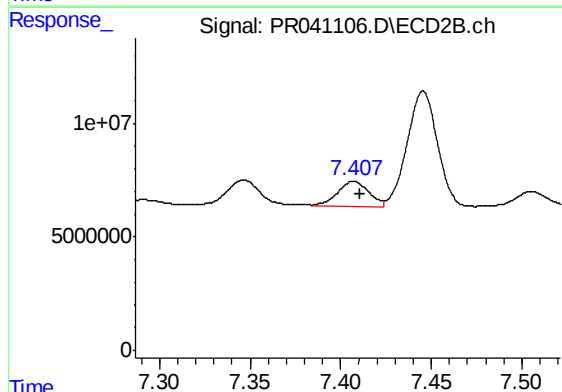
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 129039716
Conc: 223.73 ng/ml



#34 AR-1260-4

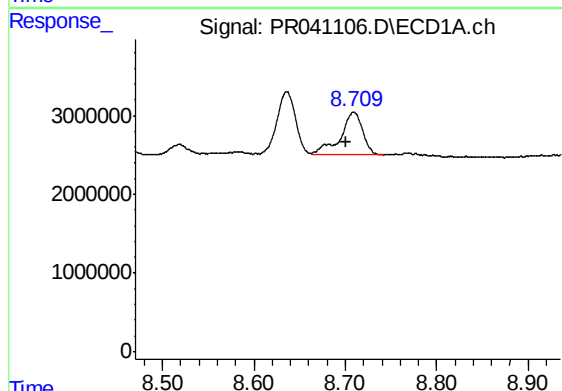
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 26429342
Conc: 162.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



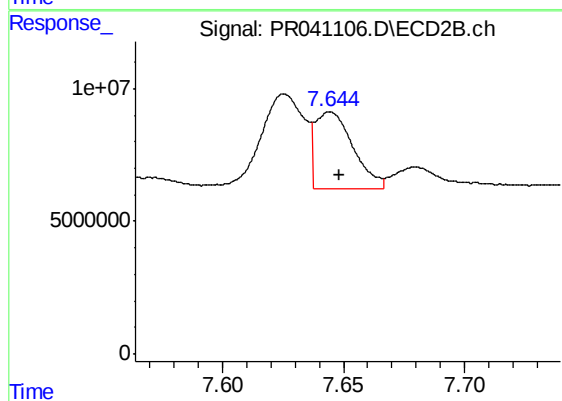
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 13300215
Conc: 26.94 ng/ml



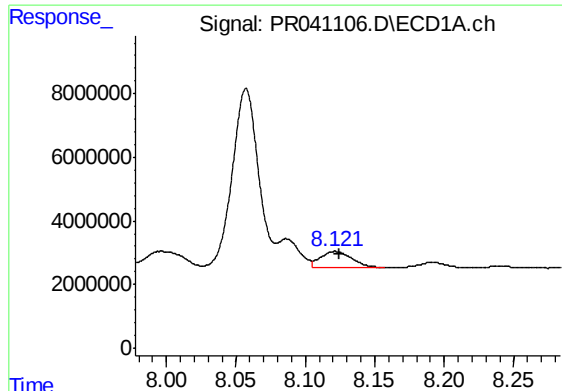
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: 0.008 min
Response: 9366623
Conc: 27.40 ng/ml



#35 AR-1260-5

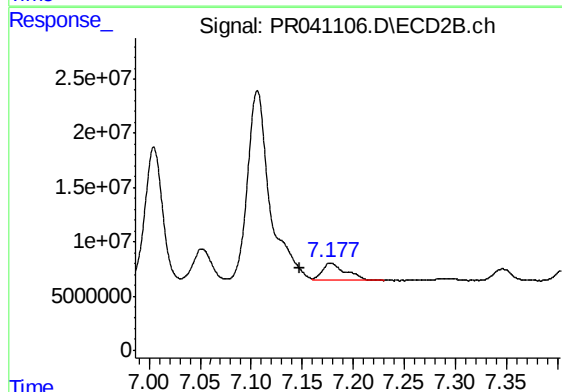
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 31517910
Conc: 24.22 ng/ml



#36 AR-1262-1

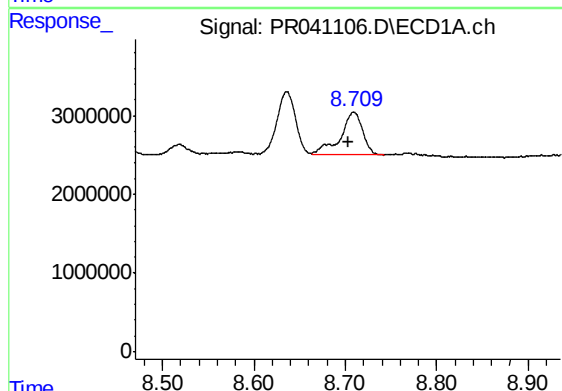
R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 7909490
Conc: 34.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



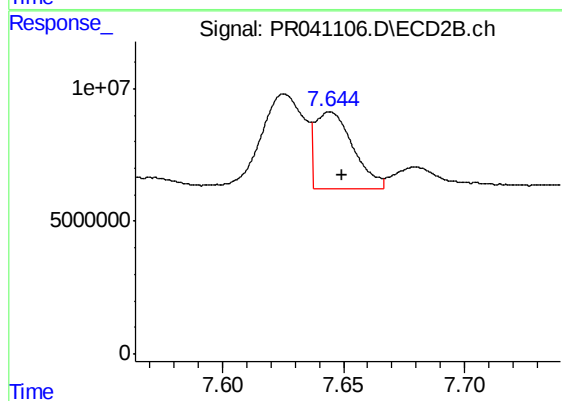
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: 0.030 min
Response: 26224715
Conc: 32.00 ng/ml



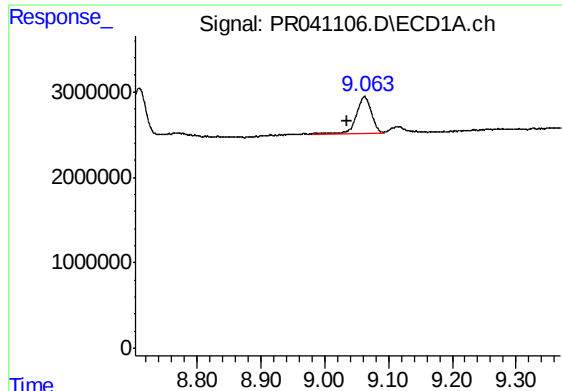
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: 0.006 min
Response: 9366623
Conc: 21.38 ng/ml



#37 AR-1262-2

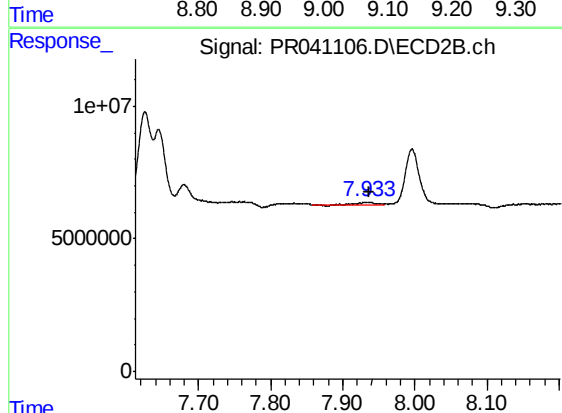
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 31517910
Conc: 20.20 ng/ml



#38 AR-1262-3

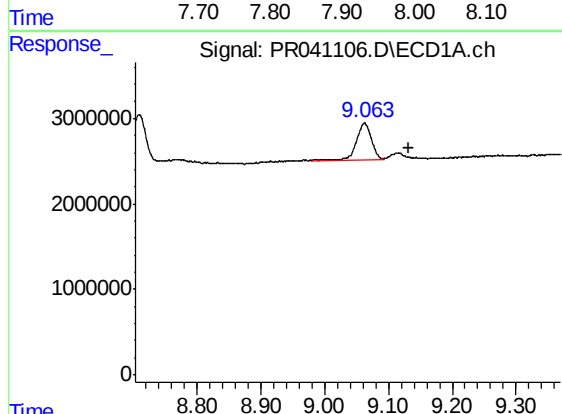
R.T.: 9.062 min
Delta R.T.: 0.027 min
Response: 6777183
Conc: 24.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254324



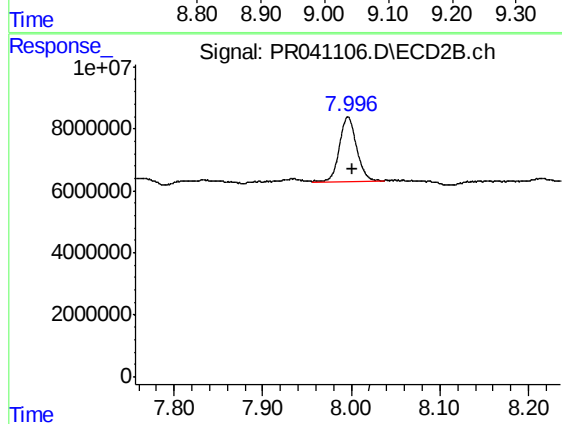
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 812829
Conc: 1.35 ng/ml



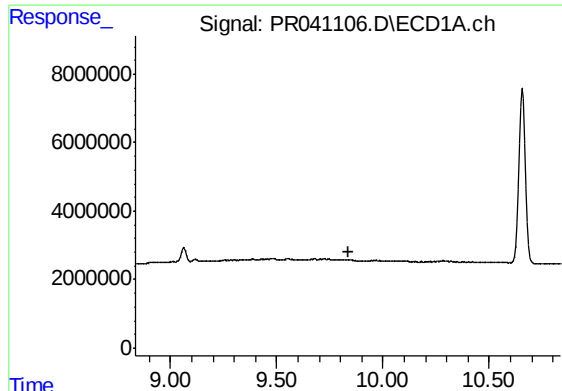
#39 AR-1262-4

R.T.: 9.062 min
Delta R.T.: -0.070 min
Response: 6777183
Conc: 33.35 ng/ml



#39 AR-1262-4

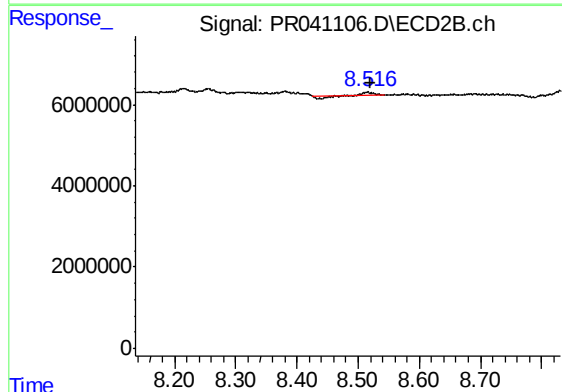
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 27941377
Conc: 25.06 ng/ml



#40 AR-1262-5

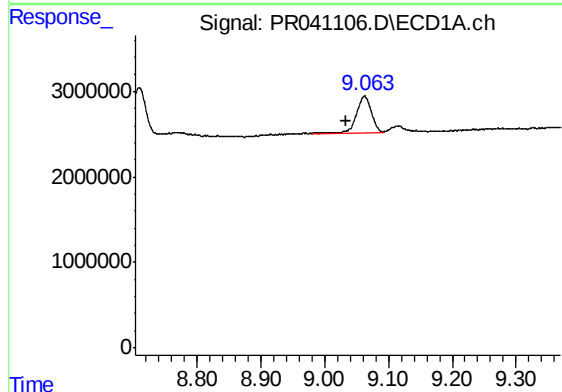
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254324



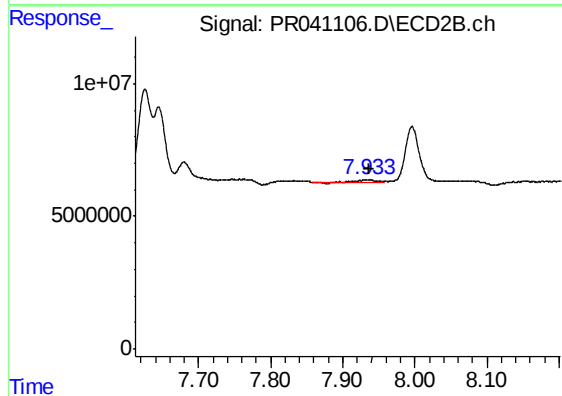
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 692170
Conc: 1.32 ng/ml



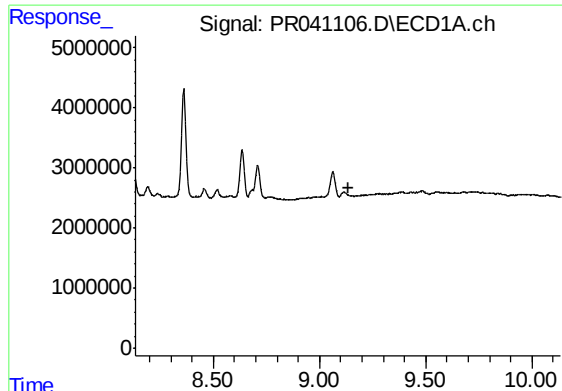
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.030 min
Response: 6777183
Conc: 15.20 ng/ml



#41 AR-1268-1

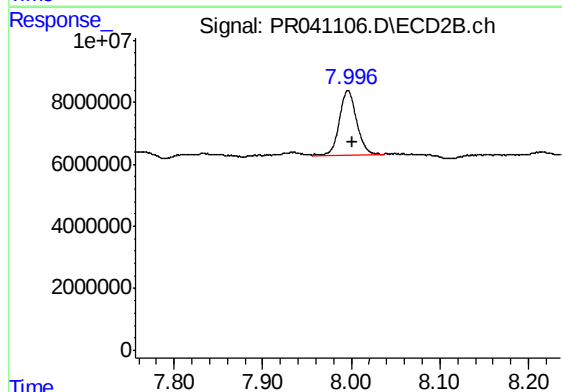
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 812829
Conc: 0.51 ng/ml



#42 AR-1268-2

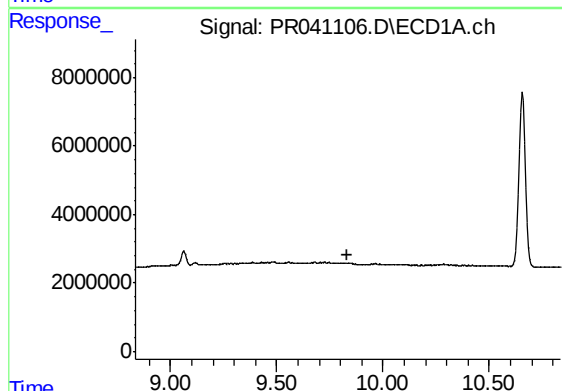
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254324



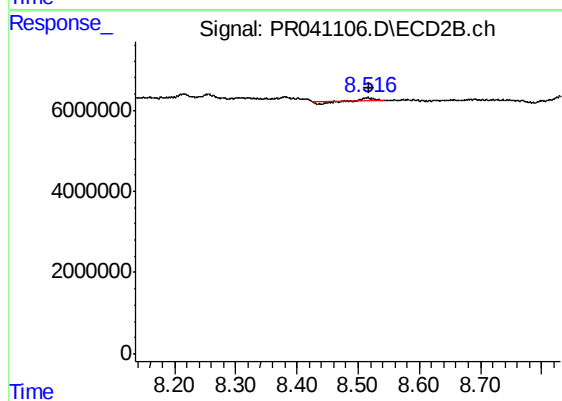
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 27941377
Conc: 18.70 ng/ml



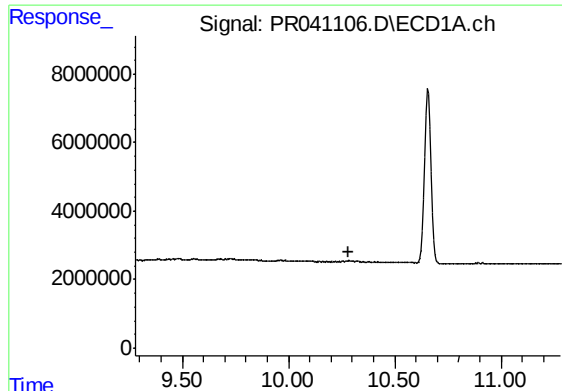
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

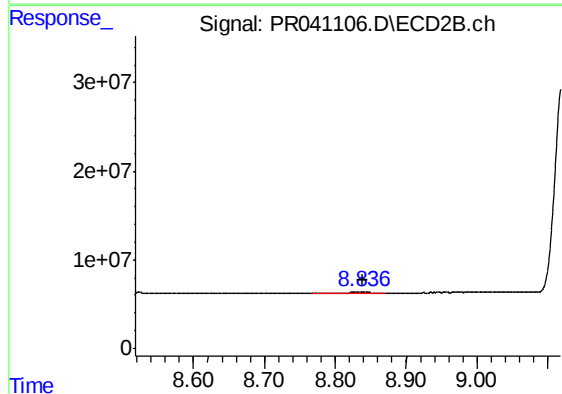
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 692170
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254324



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 2404589
Conc: 0.65 ng/ml