Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
Data File : PR043151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 23:46
Operator : SM\AJ
Sample : K5833-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : 6-(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:02:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.710	3.970	74247721	250.5E6	25.070	26.360	
2)	SA Decachlor...	10.618	9.063	64043191	173.4E6	18.315	20.397	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.083	0	14624373	N.D.	39.217	#
4)	L1 AR-1016-2	0.000	5.083	0	14624373	N.D.	28.517	#
7)	L1 AR-1016-5	0.000	5.460	0	18561174	N.D.	112.027	#
9)	L2 AR-1221-2	0.000	4.274	0	2730913	N.D.	29.867	#
10)	L2 AR-1221-3	0.000	4.395	0	36464257	N.D.	129.335	#
11)	L3 AR-1232-1	0.000	4.395	0	36464257	N.D.	89.451	#
12)	L3 AR-1232-2	0.000	5.083	0	14624373	N.D.	35.712	#
15)	L3 AR-1232-5	0.000	5.460	0	18561174	N.D.	155.281	#
16)	L4 AR-1242-1	0.000	5.083	0	14624373	N.D.	48.874	#
17)	L4 AR-1242-2	0.000	5.083	0	14624373	N.D.	35.632	#
20)	L4 AR-1242-5	0.000	5.872	0	9684781	N.D.	37.402	#
21)	L5 AR-1248-1	0.000	5.083	0	14624373	N.D.	69.477	#
24)	L5 AR-1248-4	0.000	5.460	0	18561174	N.D.	91.440	#
25)	L5 AR-1248-5	0.000	5.872	0	9684781	N.D.	30.604	#
26)	L6 AR-1254-1	0.000	5.872	0	9684781	N.D.	21.352	#
27)	L6 AR-1254-2	0.000	6.019	0	4191586	N.D.	9.571	#
28)	L6 AR-1254-3	0.000	6.424	0	62376739	N.D.	79.708	#
29)	L6 AR-1254-4	0.000	6.649	0	43510714	N.D.	73.339	#
30)	L6 AR-1254-5	8.035	7.072	6444685	19794605	29.152	26.054	
31)	L7 AR-1260-1	0.000	6.558	0	34873985	N.D.	68.076	#
32)	L7 AR-1260-2	7.746	6.740	6837893	20337014	28.670	28.559	
33)	L7 AR-1260-3	0.000	6.896	0	14045264	N.D.	23.840	#
34)	L7 AR-1260-4	0.000	7.368	0	14264883	N.D.	28.276	#
35)	L7 AR-1260-5	8.685	7.608	8426085	34351481	19.534	23.981	
36)	L8 AR-1262-1	0.000	7.161	0	8625304	N.D.	23.270	#
37)	L8 AR-1262-2	8.685	7.608	8426085	34351481	15.984	19.154	
38)	L8 AR-1262-3	0.000	7.893	0	6826492	N.D.	10.092	#
39)	L8 AR-1262-4	0.000	7.959	0	14469839	N.D.	12.218	#
40)	L8 AR-1262-5	0.000	8.472	0	15965898	N.D.	31.234	#
41)	L9 AR-1268-1	0.000	7.893	0	6826492	N.D.	3.325	#
42)	L9 AR-1268-2	0.000	7.959	0	14469839	N.D.	8.108	#
44)	L9 AR-1268-4	0.000	8.472	0	15965898	N.D.	27.847	#
45)	L9 AR-1268-5	0.000	8.788	0	5760702	N.D.	1.416	#

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

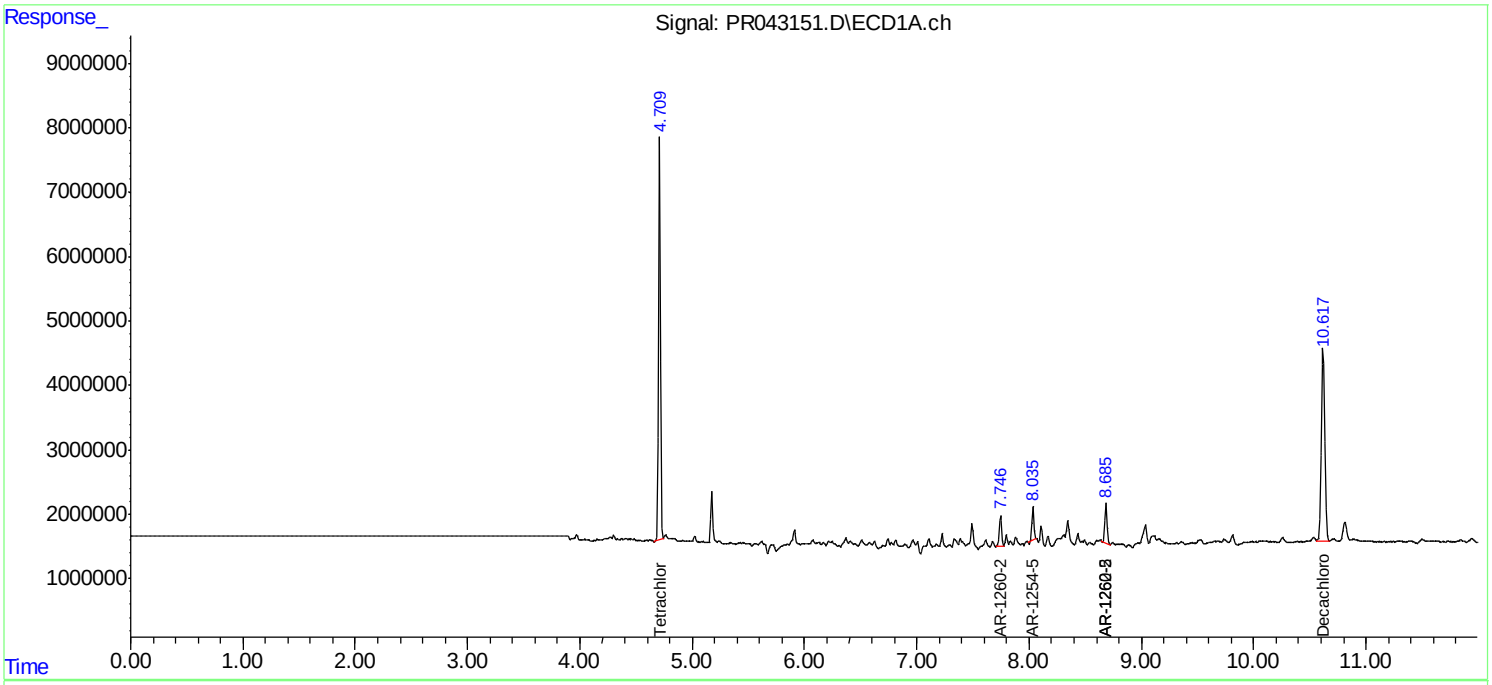
Quantitation Report (Not Reviewed)

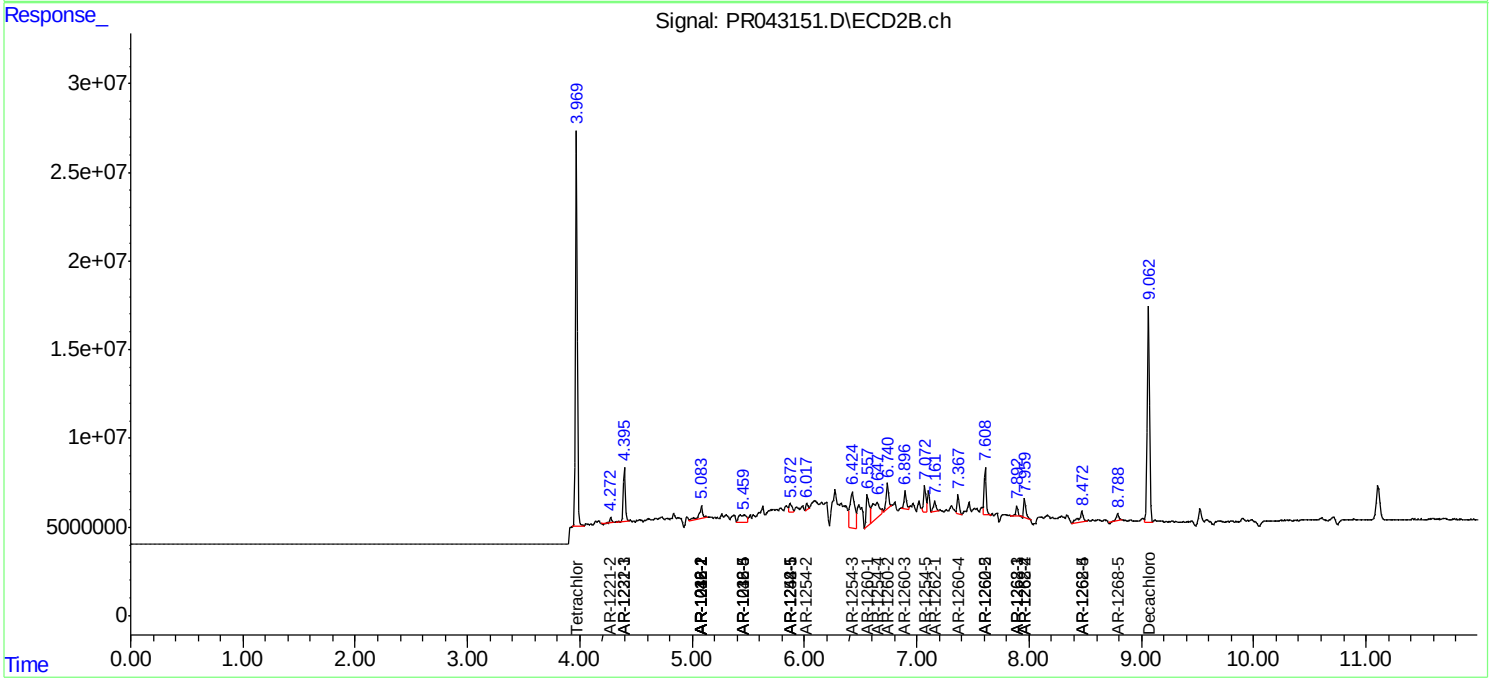
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
Data File : PR043151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 23:46
Operator : SM\AJ
Sample : K5833-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

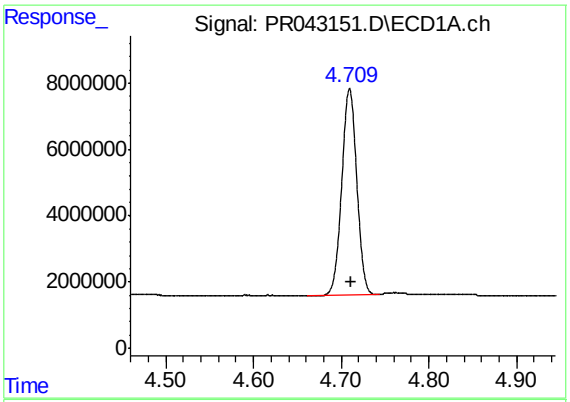
Instrument :
ECD_R
ClientSampleId :
6-(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:02:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



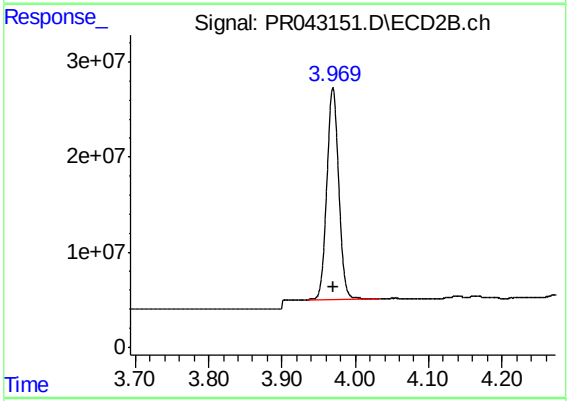




#1 Tetrachloro-m-xylene

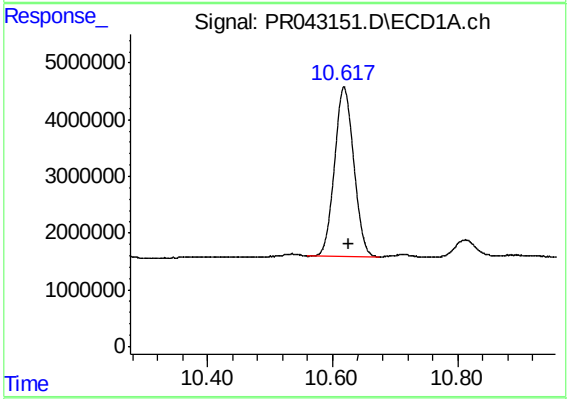
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 74247721
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



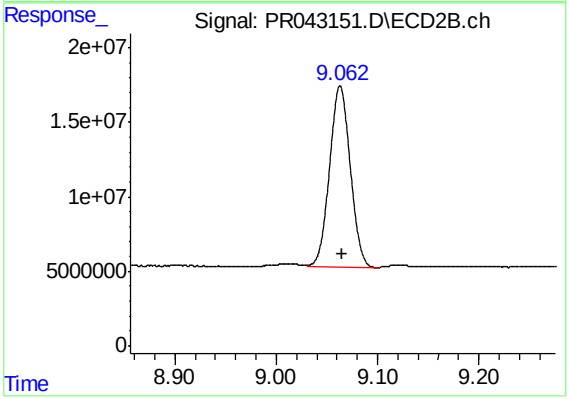
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 250543930
Conc: 26.36 ng/ml



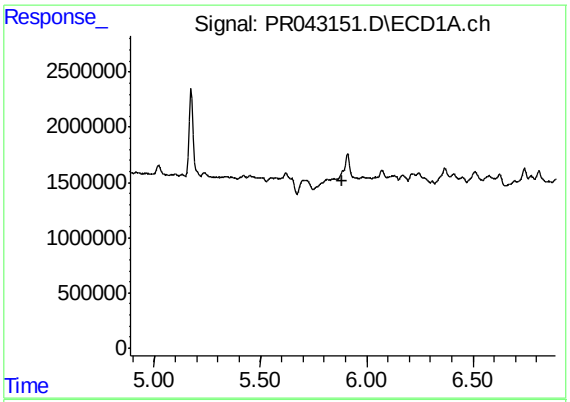
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.007 min
Response: 64043191
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

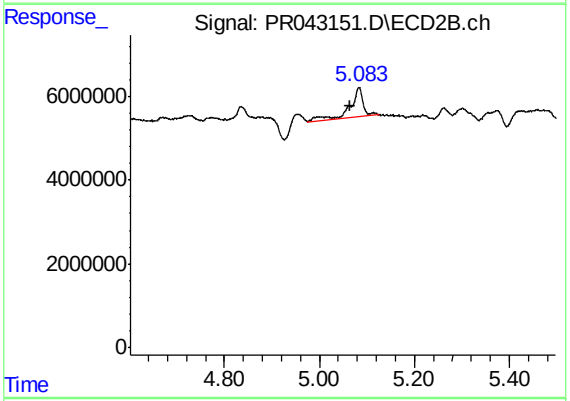
R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 173373204
Conc: 20.40 ng/ml



#3 AR-1016-1

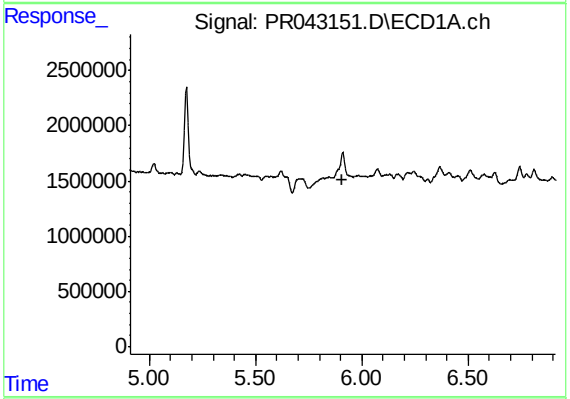
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



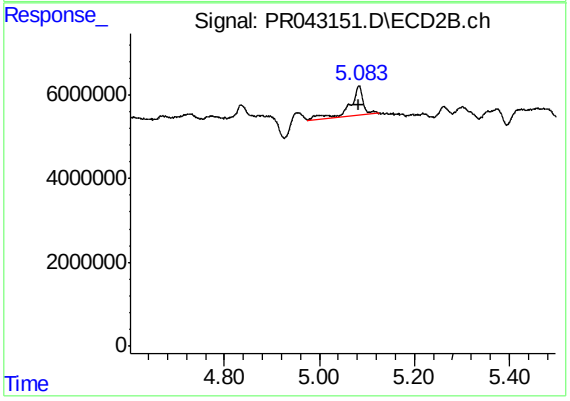
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: 0.020 min
Response: 14624373
Conc: 39.22 ng/ml



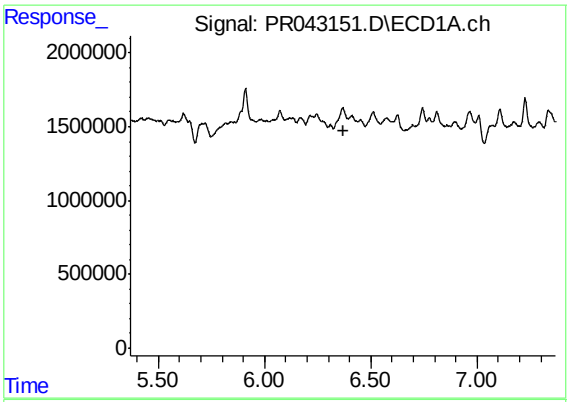
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#4 AR-1016-2

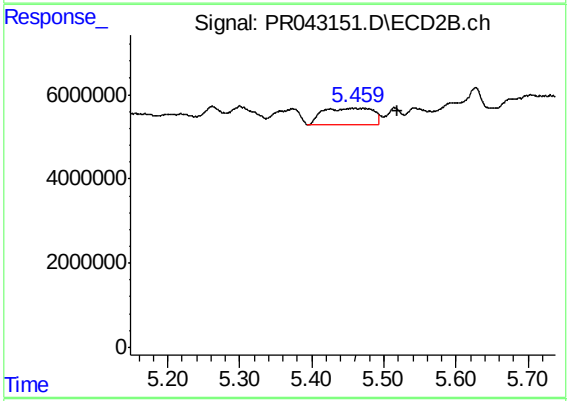
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 14624373
Conc: 28.52 ng/ml



#7 AR-1016-5

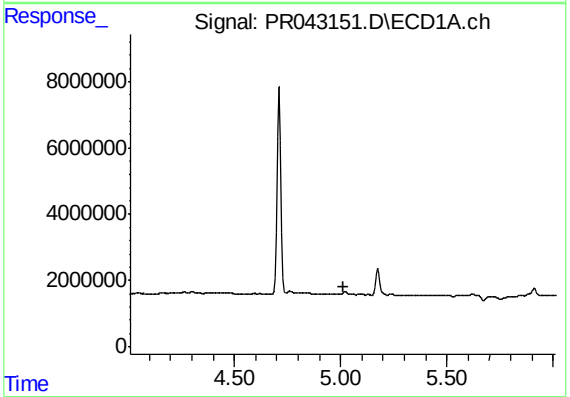
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



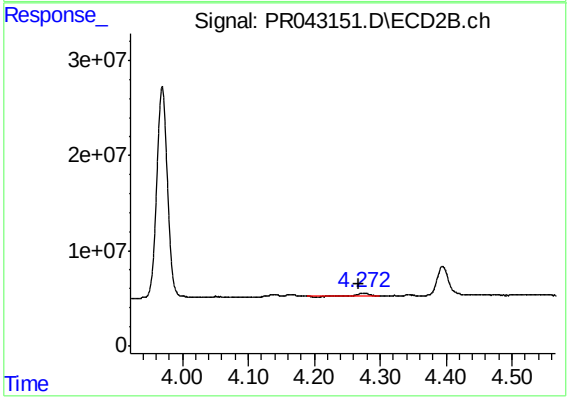
#7 AR-1016-5

R.T.: 5.460 min
Delta R.T.: -0.058 min
Response: 18561174
Conc: 112.03 ng/ml



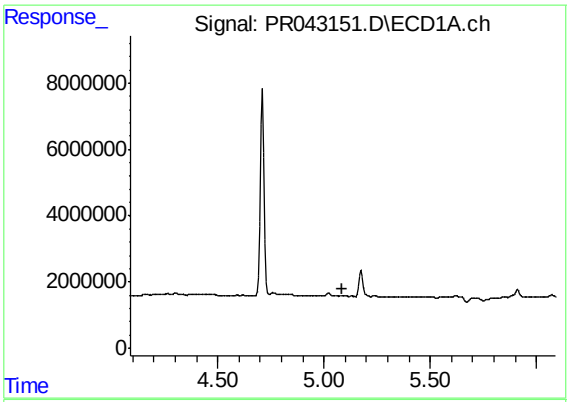
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

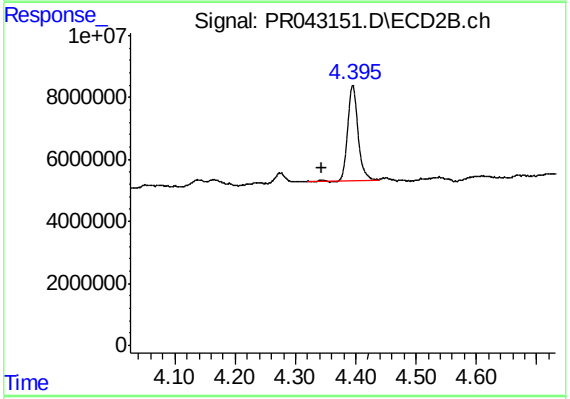
R.T.: 4.274 min
Delta R.T.: 0.007 min
Response: 2730913
Conc: 29.87 ng/ml



#10 AR-1221-3

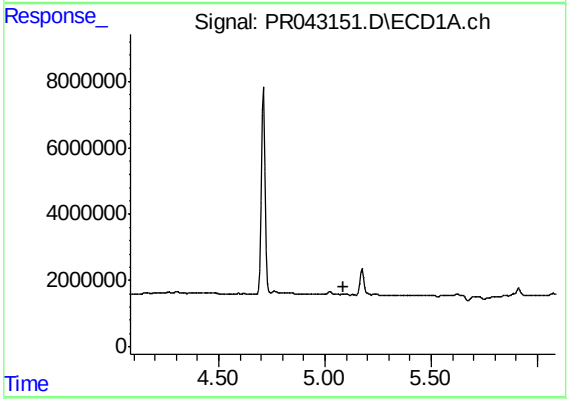
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



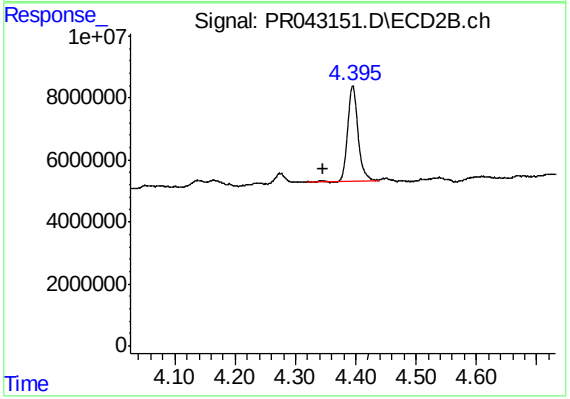
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: 0.051 min
Response: 36464257
Conc: 129.33 ng/ml



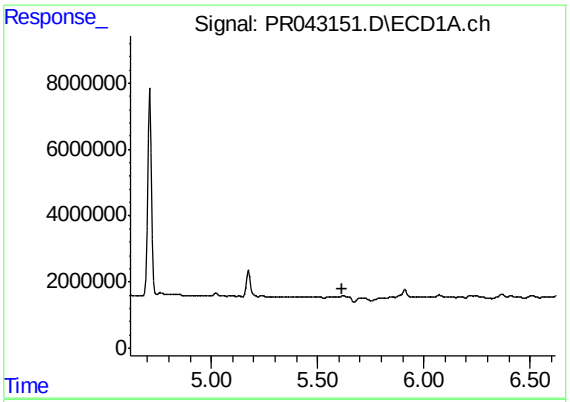
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

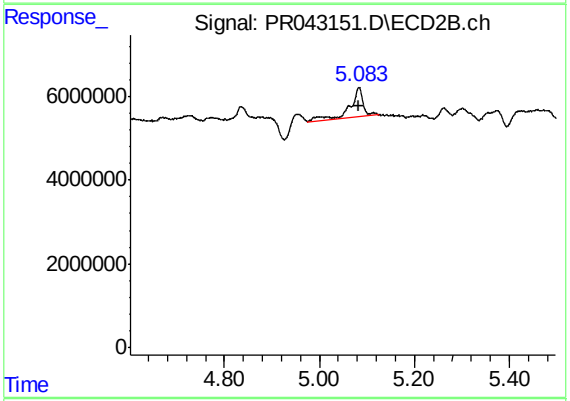
R.T.: 4.395 min
Delta R.T.: 0.050 min
Response: 36464257
Conc: 89.45 ng/ml



#12 AR-1232-2

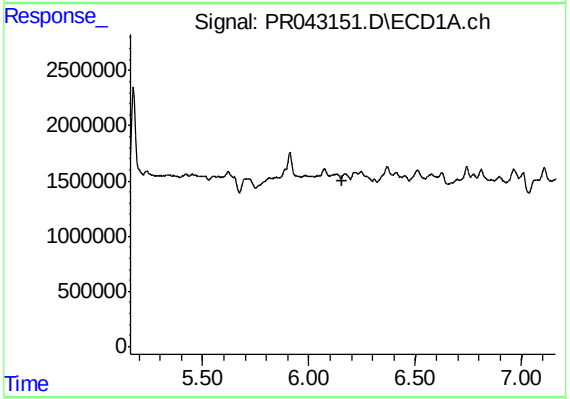
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



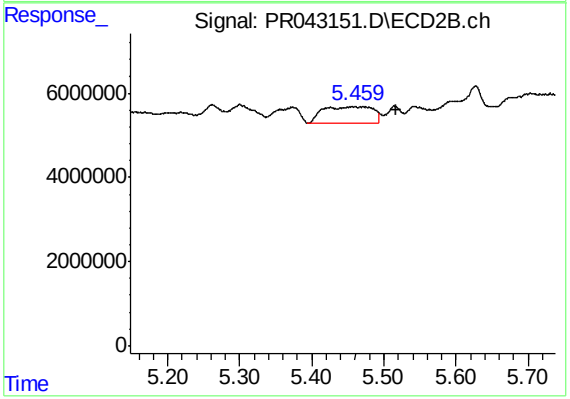
#12 AR-1232-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 14624373
Conc: 35.71 ng/ml



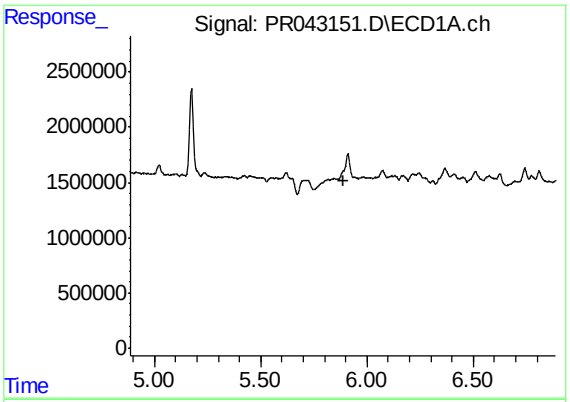
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#15 AR-1232-5

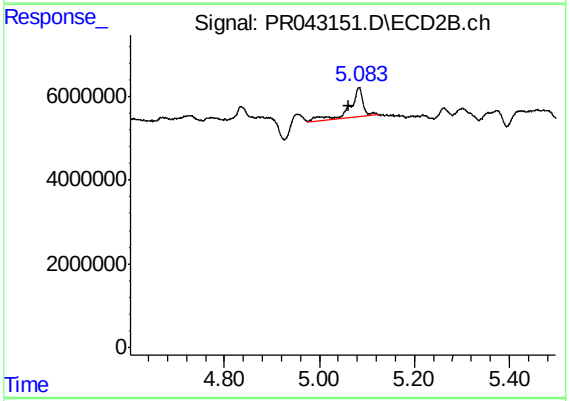
R.T.: 5.460 min
Delta R.T.: -0.057 min
Response: 18561174
Conc: 155.28 ng/ml



#16 AR-1242-1

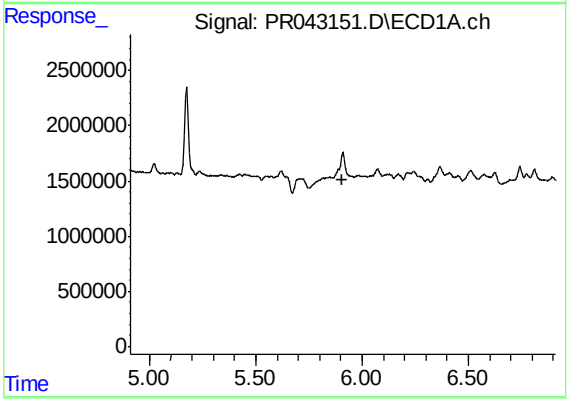
R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



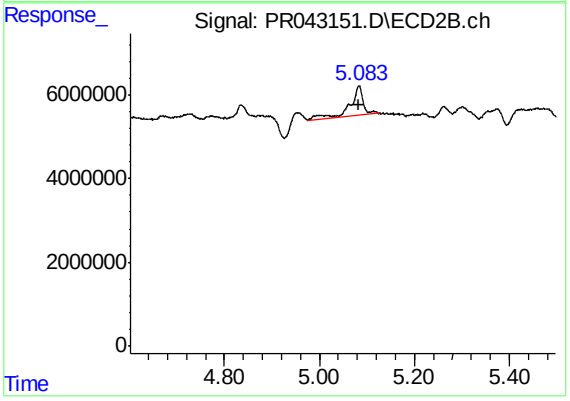
#16 AR-1242-1

R.T.: 5.083 min
Delta R.T.: 0.020 min
Response: 14624373
Conc: 48.87 ng/ml



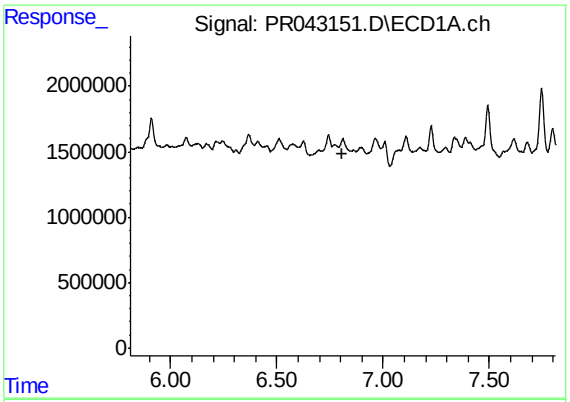
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#17 AR-1242-2

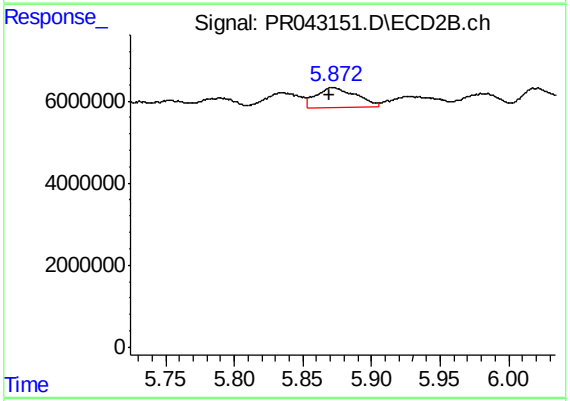
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 14624373
Conc: 35.63 ng/ml



#20 AR-1242-5

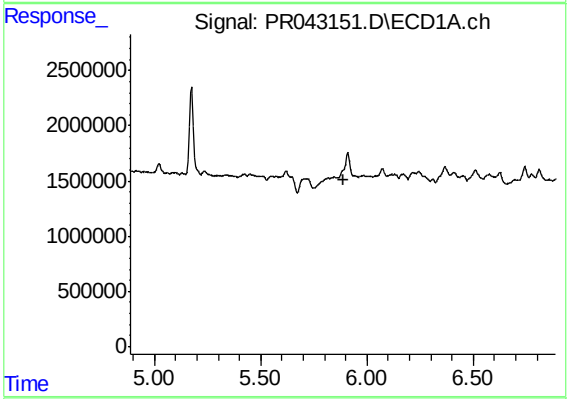
R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



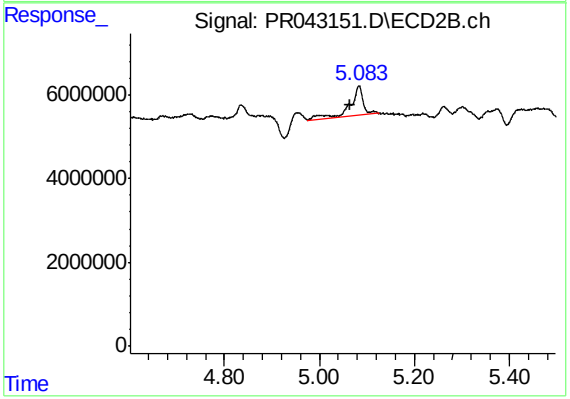
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 9684781
Conc: 37.40 ng/ml



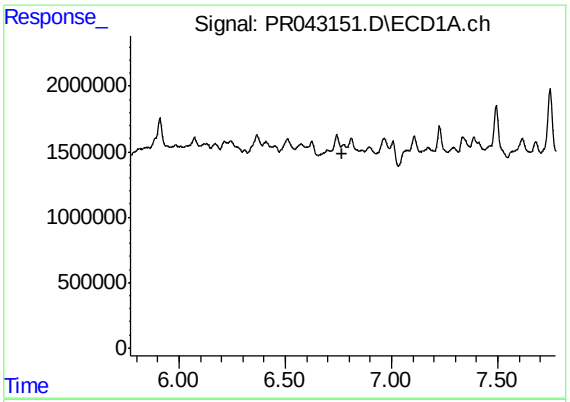
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

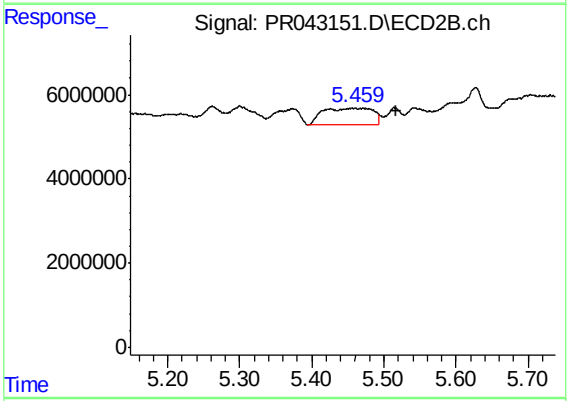
R.T.: 5.083 min
Delta R.T.: 0.020 min
Response: 14624373
Conc: 69.48 ng/ml



#24 AR-1248-4

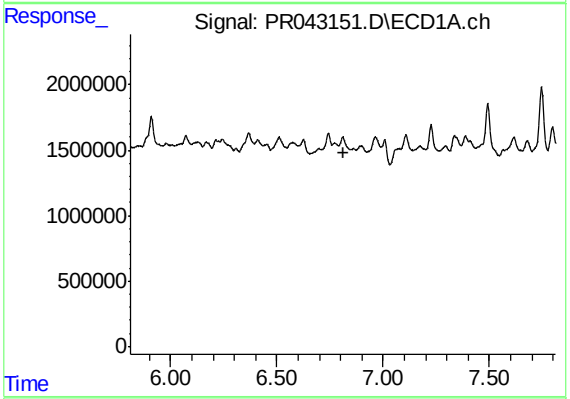
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



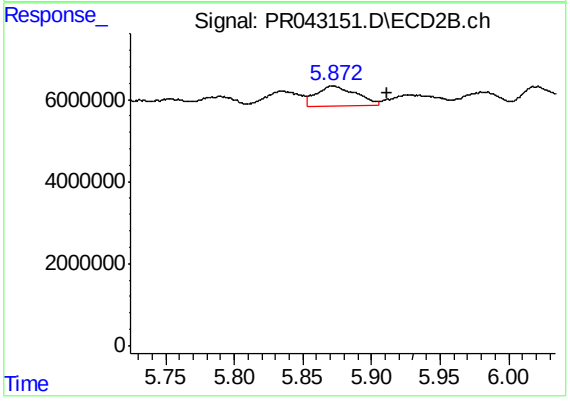
#24 AR-1248-4

R.T.: 5.460 min
Delta R.T.: -0.057 min
Response: 18561174
Conc: 91.44 ng/ml



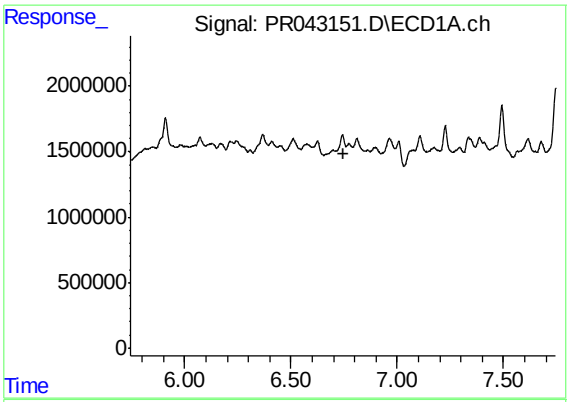
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

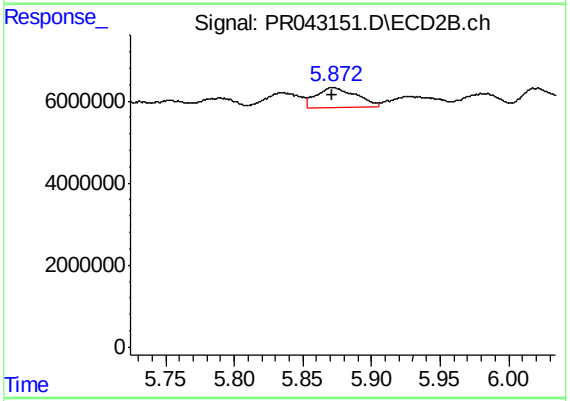
R.T.: 5.872 min
Delta R.T.: -0.040 min
Response: 9684781
Conc: 30.60 ng/ml



#26 AR-1254-1

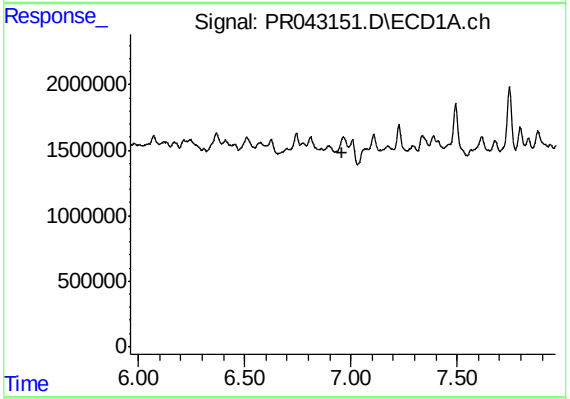
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



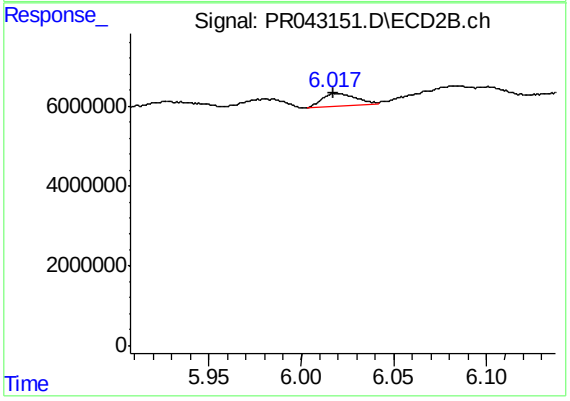
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 9684781
Conc: 21.35 ng/ml



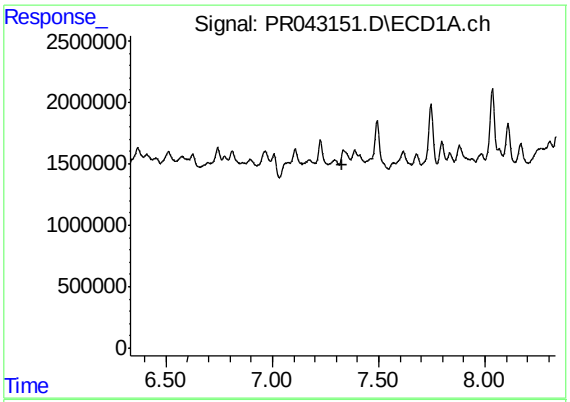
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#27 AR-1254-2

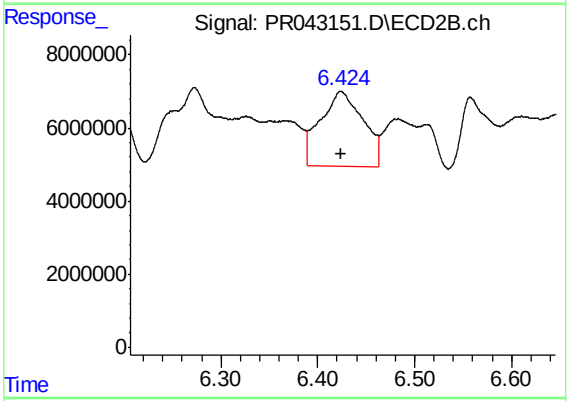
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 4191586
Conc: 9.57 ng/ml



#28 AR-1254-3

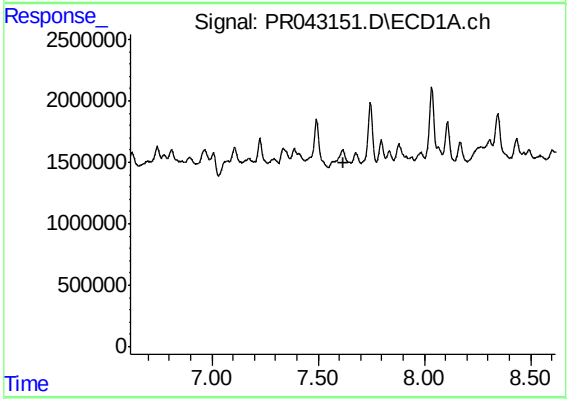
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



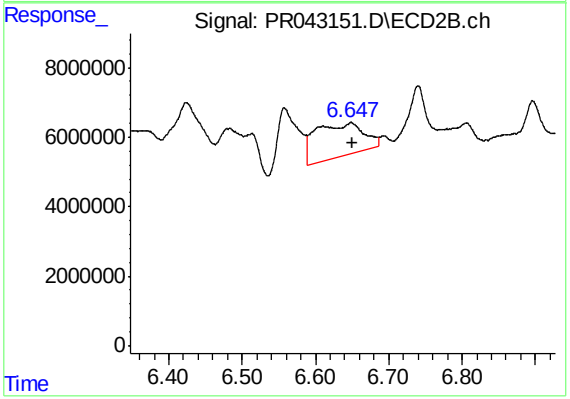
#28 AR-1254-3

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 62376739
Conc: 79.71 ng/ml



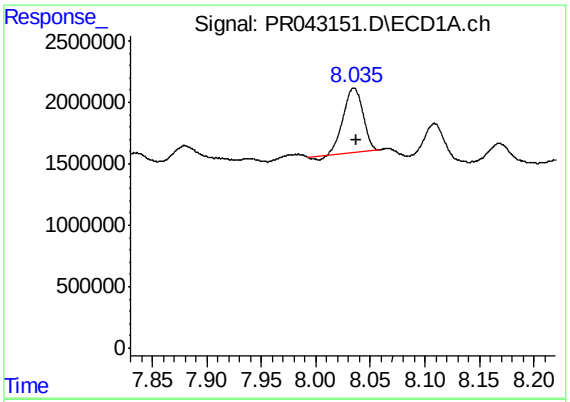
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#29 AR-1254-4

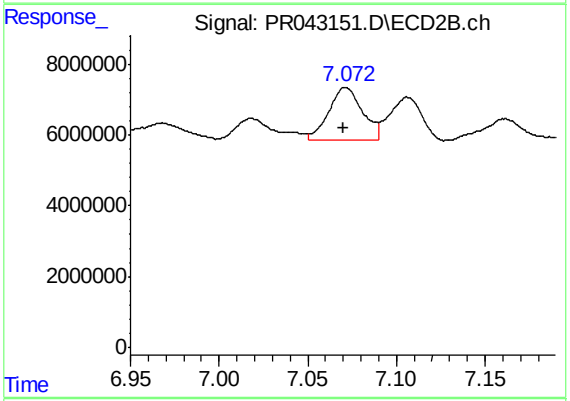
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 43510714
Conc: 73.34 ng/ml



#30 AR-1254-5

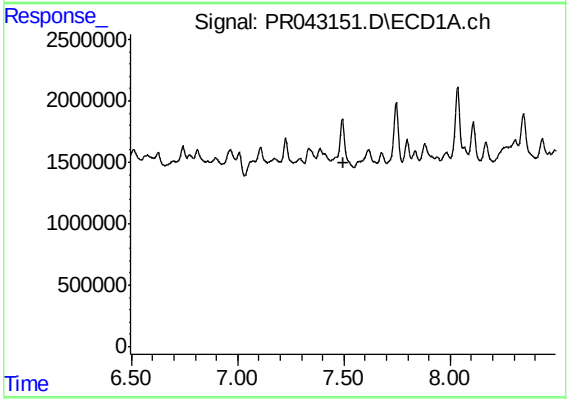
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 6444685
Conc: 29.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



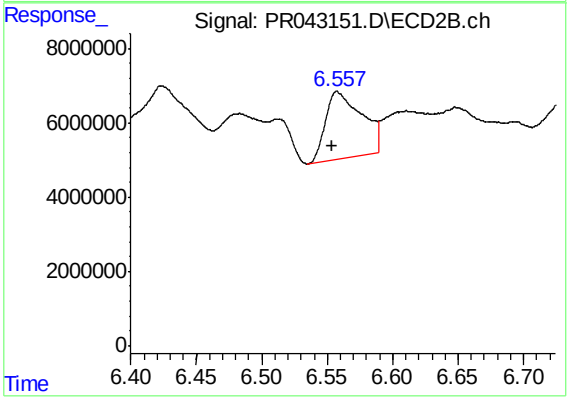
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 19794605
Conc: 26.05 ng/ml



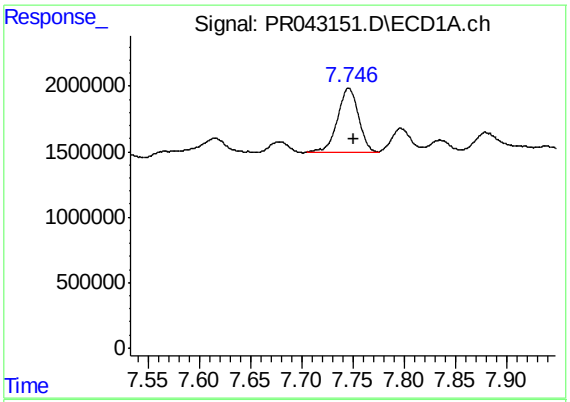
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#31 AR-1260-1

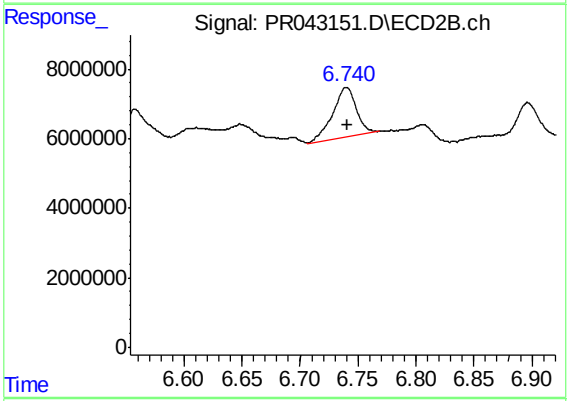
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 34873985
Conc: 68.08 ng/ml



#32 AR-1260-2

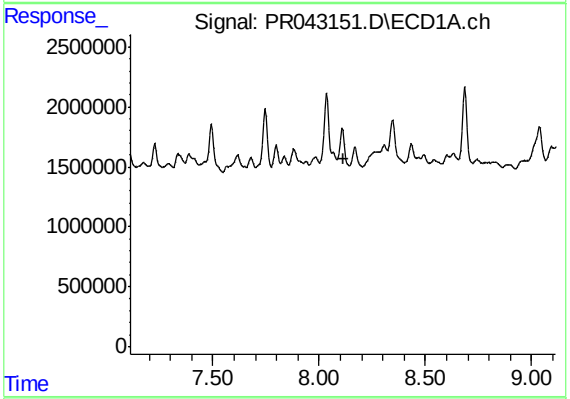
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 6837893
Conc: 28.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



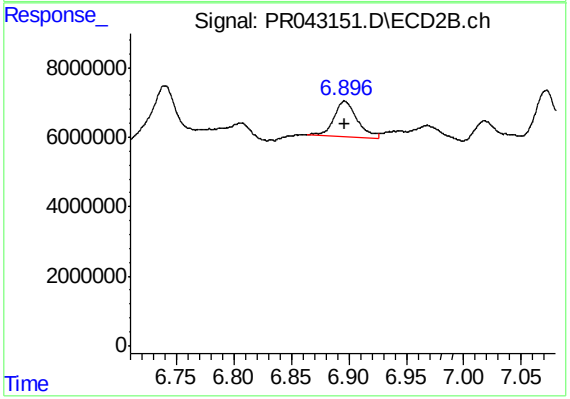
#32 AR-1260-2

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 20337014
Conc: 28.56 ng/ml



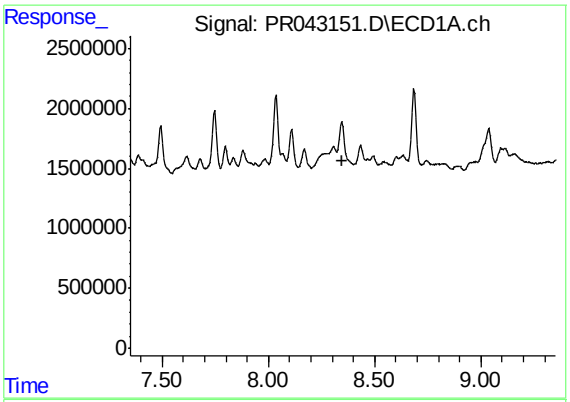
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#33 AR-1260-3

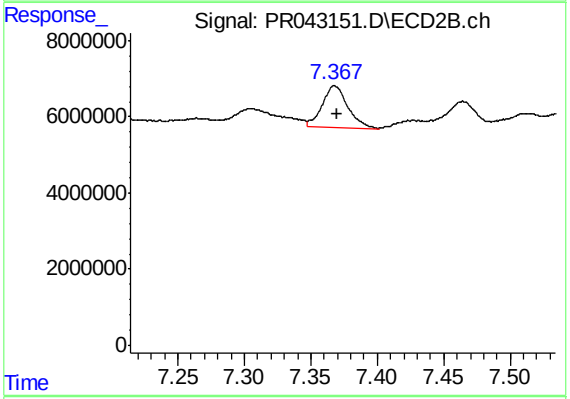
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 14045264
Conc: 23.84 ng/ml



#34 AR-1260-4

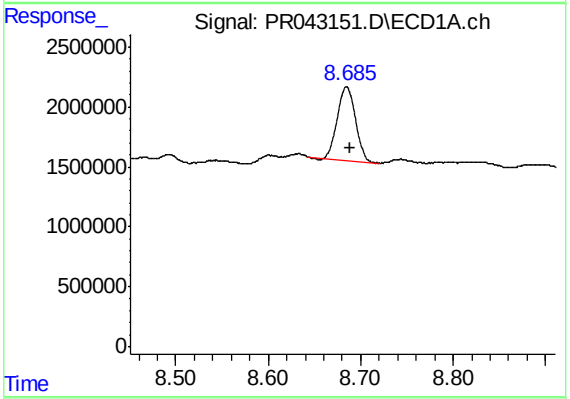
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



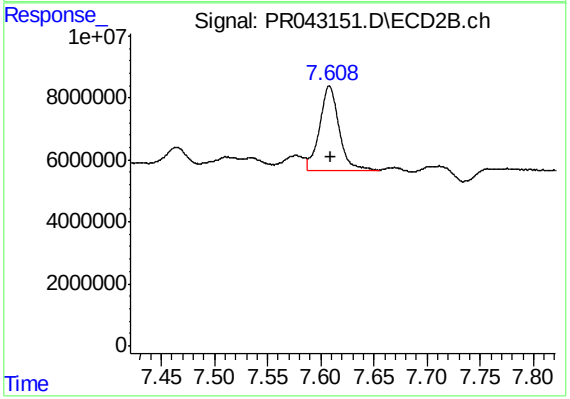
#34 AR-1260-4

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 14264883
Conc: 28.28 ng/ml



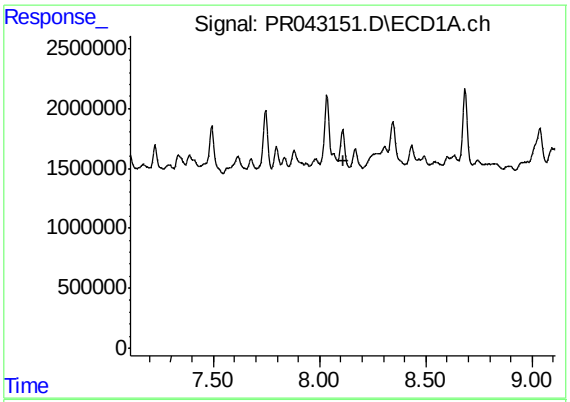
#35 AR-1260-5

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 8426085
Conc: 19.53 ng/ml



#35 AR-1260-5

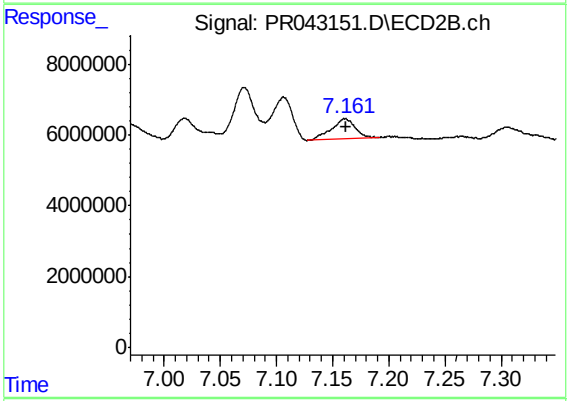
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 34351481
Conc: 23.98 ng/ml



#36 AR-1262-1

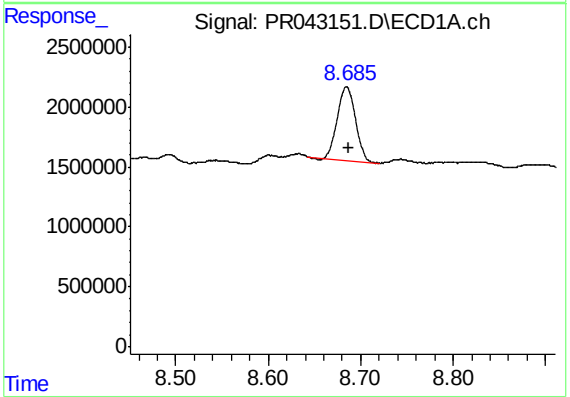
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



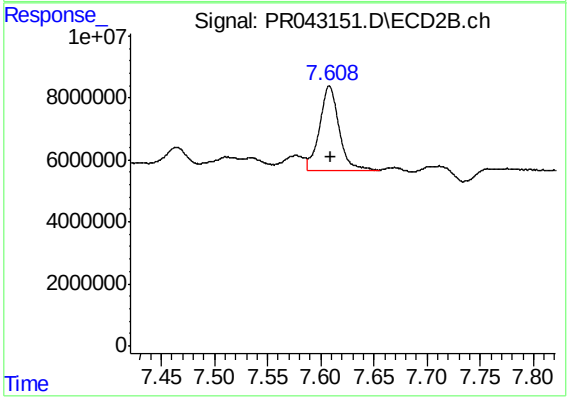
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 8625304
Conc: 23.27 ng/ml



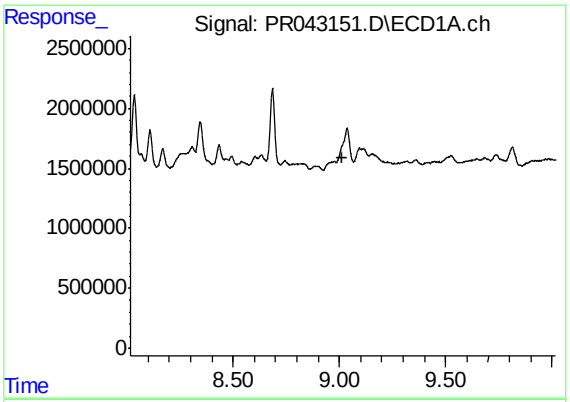
#37 AR-1262-2

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 8426085
Conc: 15.98 ng/ml



#37 AR-1262-2

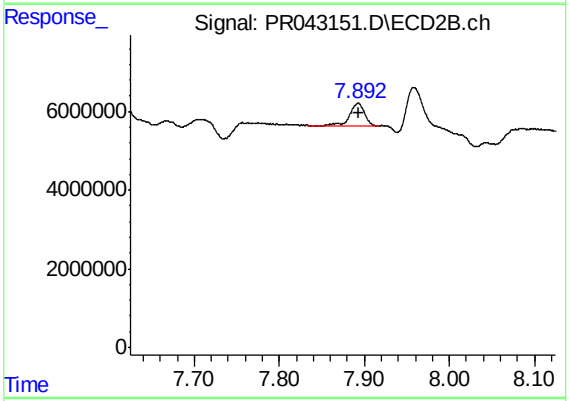
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 34351481
Conc: 19.15 ng/ml



#38 AR-1262-3

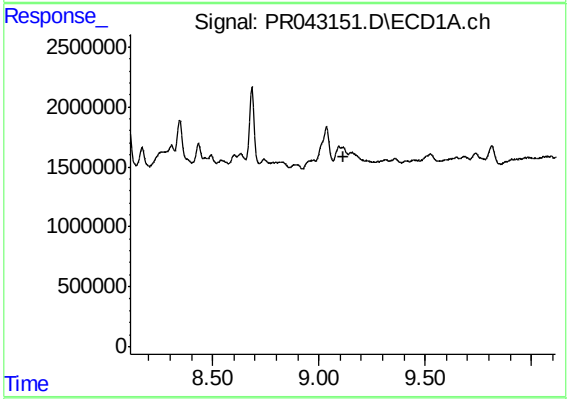
R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



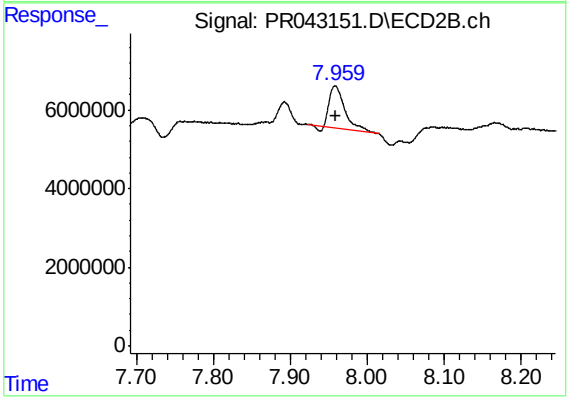
#38 AR-1262-3

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 6826492
Conc: 10.09 ng/ml



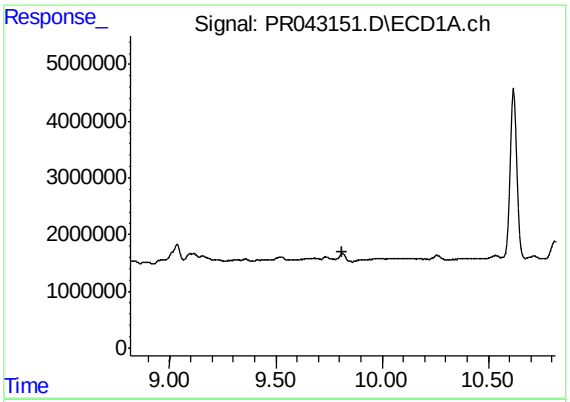
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.114 min
Response: 0
Conc: N.D.



#39 AR-1262-4

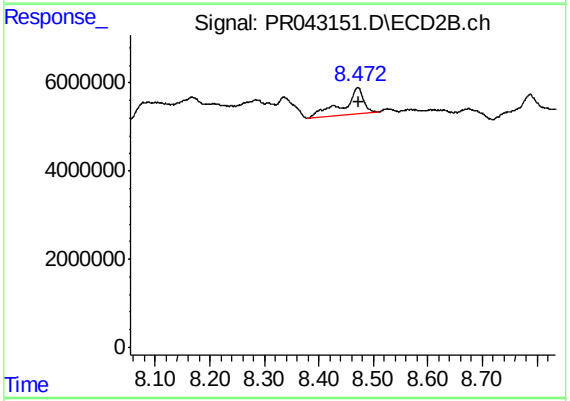
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 14469839
Conc: 12.22 ng/ml



#40 AR-1262-5

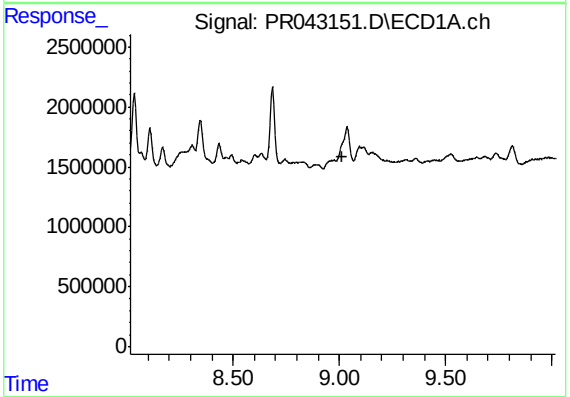
R.T.: 0.000 min
Exp R.T. : 9.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



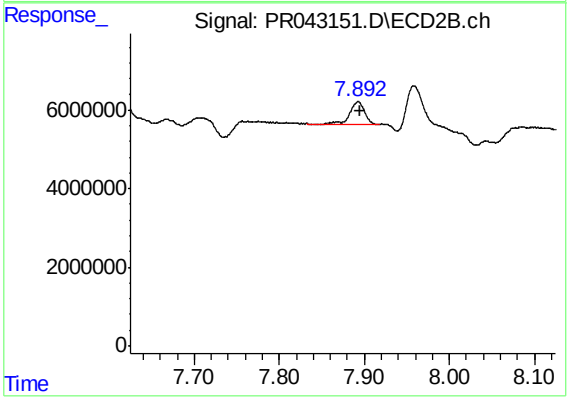
#40 AR-1262-5

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 15965898
Conc: 31.23 ng/ml



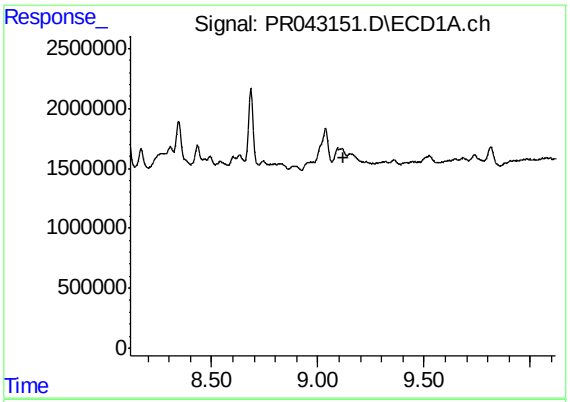
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



#41 AR-1268-1

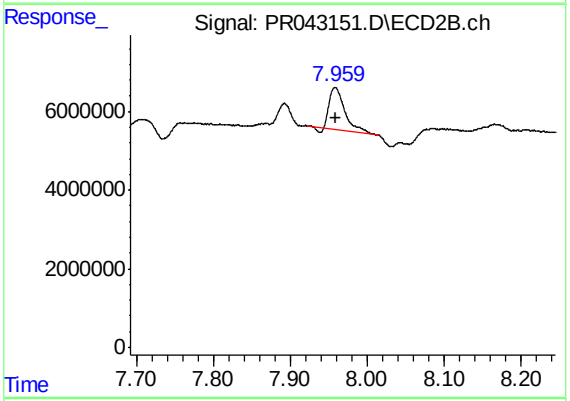
R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 6826492
Conc: 3.33 ng/ml



#42 AR-1268-2

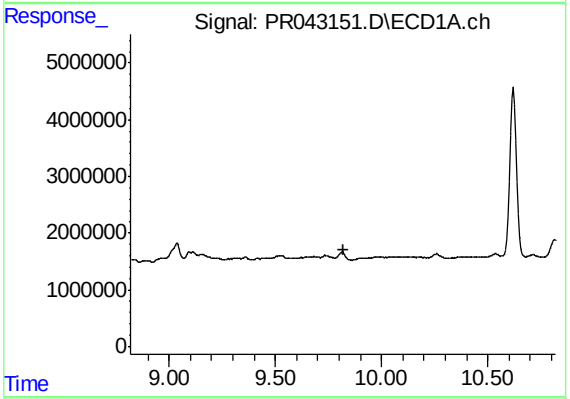
R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



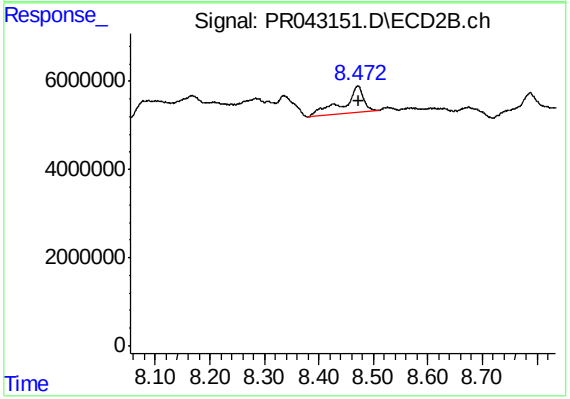
#42 AR-1268-2

R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 14469839
Conc: 8.11 ng/ml



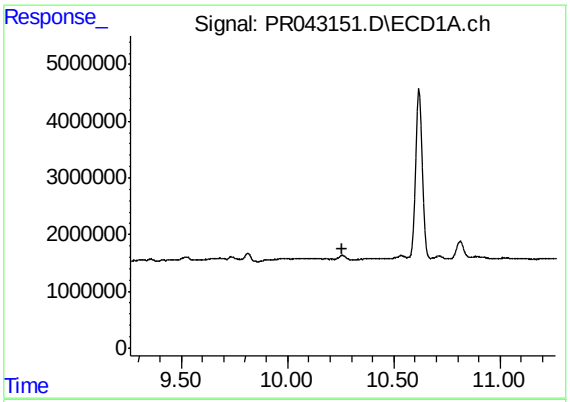
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

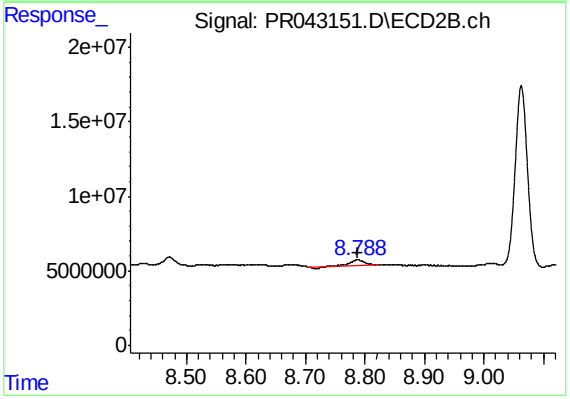
R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 15965898
Conc: 27.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6-(2-4)



#45 AR-1268-5

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 5760702
Conc: 1.42 ng/ml