

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 22:36
 Operator : AR\AJ
 Sample : 05900-22
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-65a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:37:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.677	41213512	17839361	10.951	10.598
28)	SA Decachlor...	8.979	7.868	28540235	14176269	8.370	8.394
Target Compounds							
2)	A alpha-BHC	0.000	3.209f	0	478242	N.D.	0.195 #
3)	MA gamma-BHC...	0.000	3.514	0	34482	N.D.	0.014 #
4)	MA Heptachlor	0.000	3.867	0	132408	N.D.	0.055 #
5)	MB Aldrin	0.000	4.167f	0	88472	N.D.	0.037 #
6)	B beta-BHC	4.433	3.831	1158656	-201861	0.504	N.D. #
7)	B delta-BHC	0.000	4.043	0	169243	N.D.	0.069 #
8)	B Heptachlo...	0.000	4.625f	0	38660	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.026	0	15873561	N.D.	7.345 #
13)	MA Dieldrin	0.000	5.286	0	147886	N.D.	0.066 #
14)	MA Endrin	6.504f	5.582f	101274	183980	0.026	0.092 #
15)	B Endosulfa...	6.692	0.000	600434	0	0.150	N.D. #
17)	MA 4,4'-DDT	6.937	6.004f	5490631	742892	1.460	0.403 #
18)	B Endrin al...	6.839	6.047	2776486	503823	0.958	0.343 #
20)	A Methoxychlor	7.452f	6.562	145603	150159	0.075	0.147 #
21)	B Endrin ke...	7.537f	6.801f	469869	-80423	0.115	N.D. #
22)	Mirex	0.000	6.929f	0	185280	N.D.	0.104 #
23)	Chlordane-1	0.000	3.697	0	264310	N.D.	4.261 #
27)	Chlordane-5	6.757f	5.637	771735	825433	5.588	12.758 #

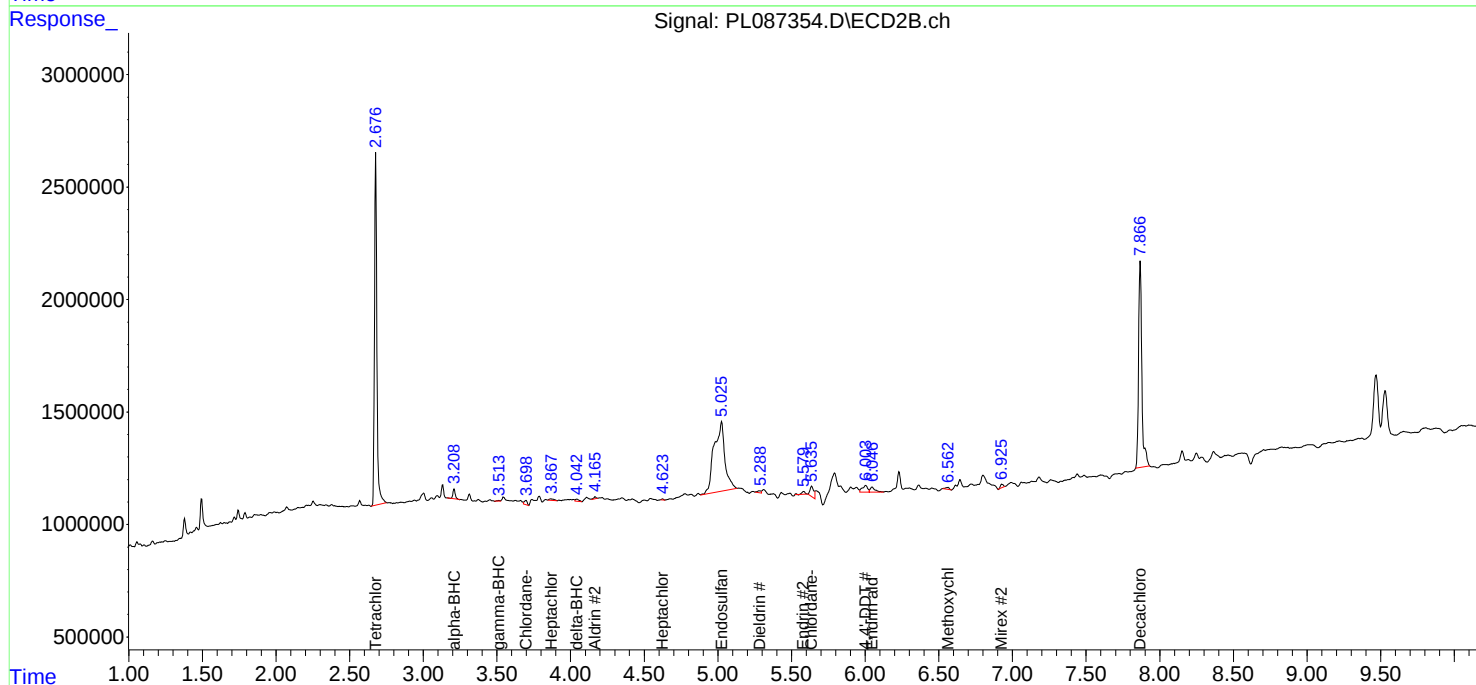
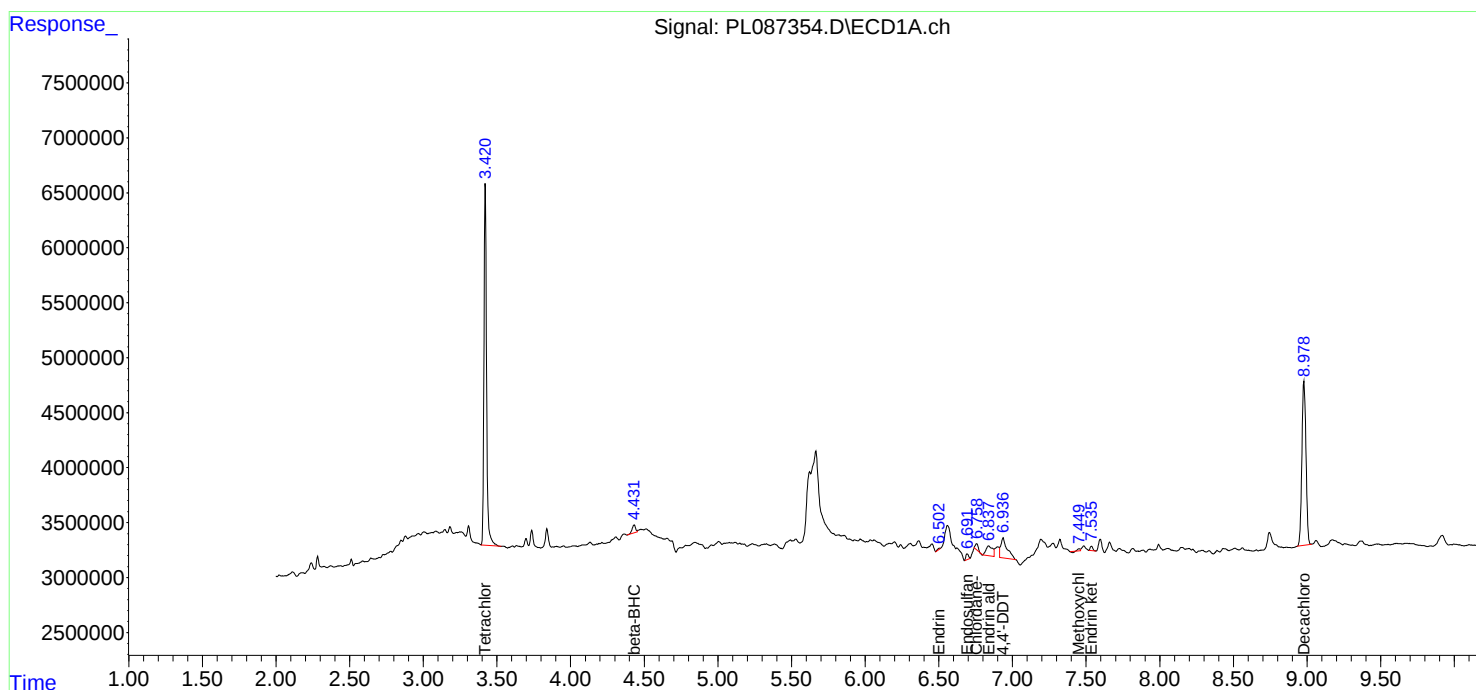
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

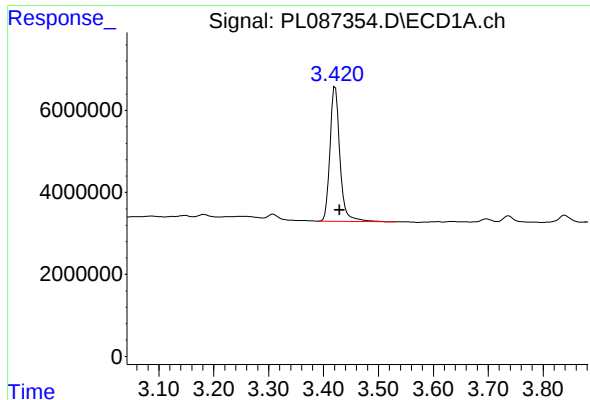
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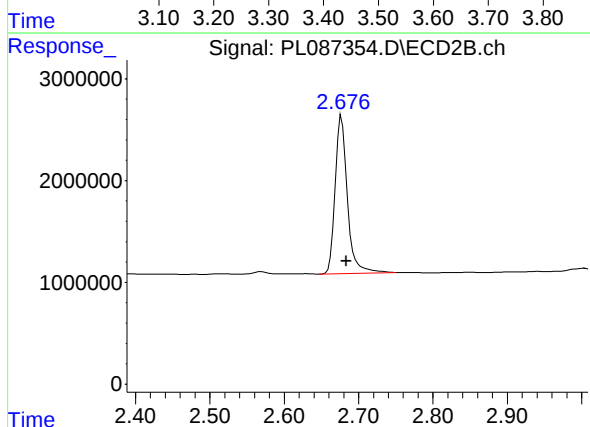




#1 Tetrachloro-m-xylene

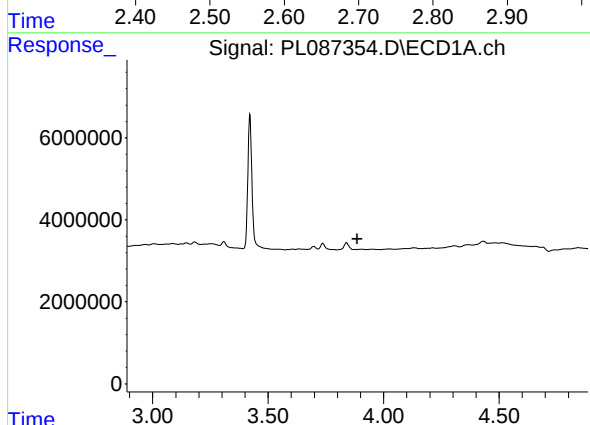
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 41213512
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-65a



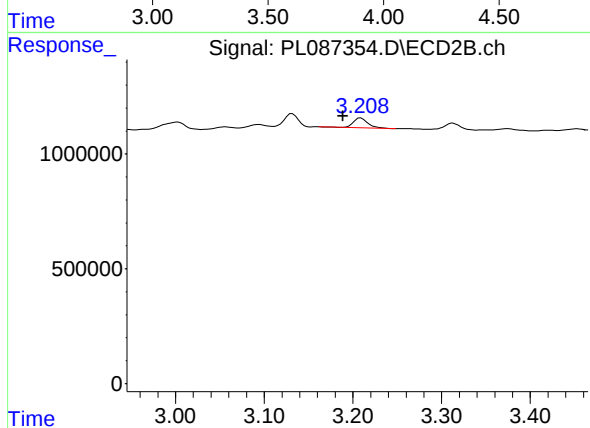
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 17839361
Conc: 10.60 ng/ml



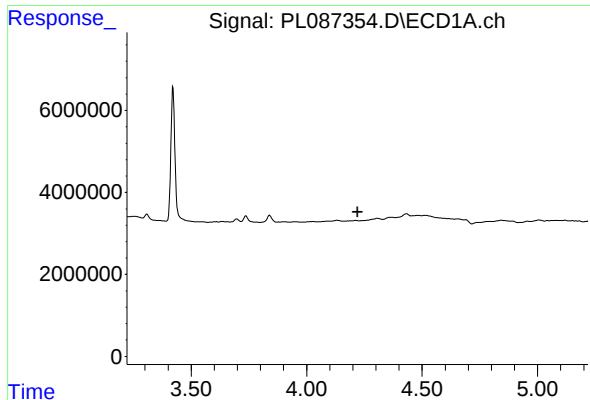
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

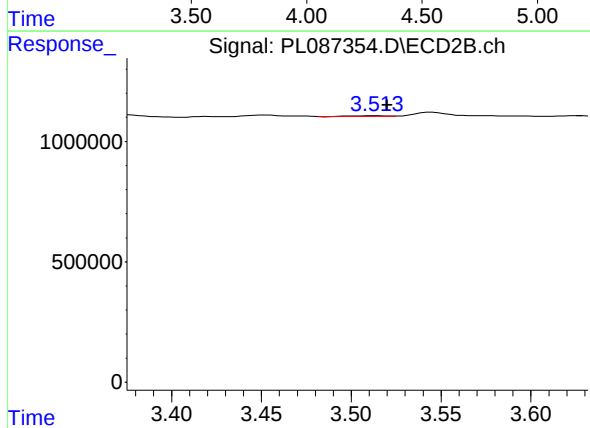
R.T.: 3.209 min
Delta R.T.: 0.020 min
Response: 478242
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

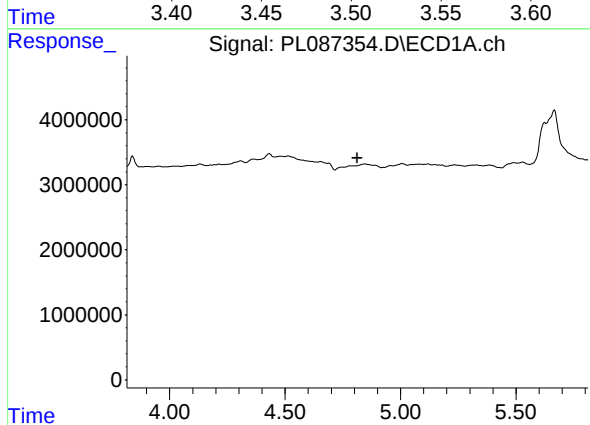
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-65a



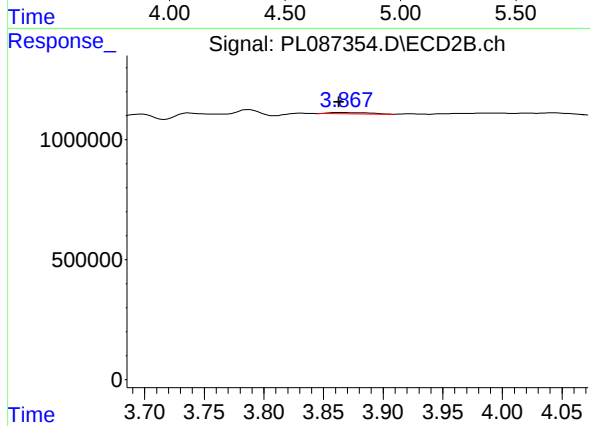
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 34482
Conc: 0.01 ng/ml



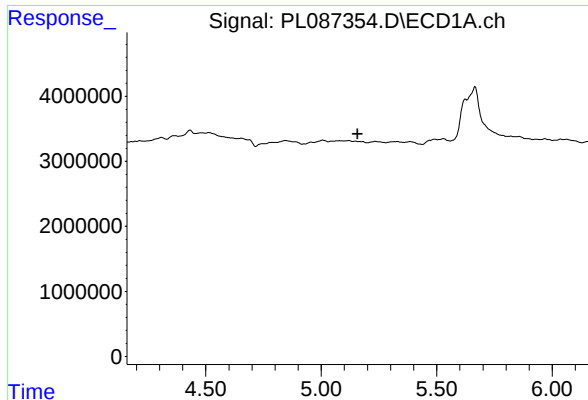
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

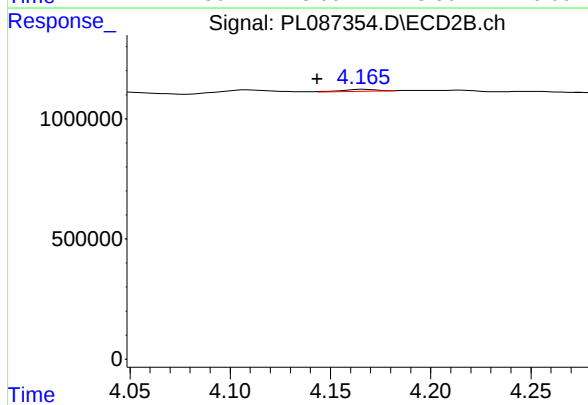
R.T.: 3.867 min
Delta R.T.: 0.004 min
Response: 132408
Conc: 0.06 ng/ml



#5 Aldrin

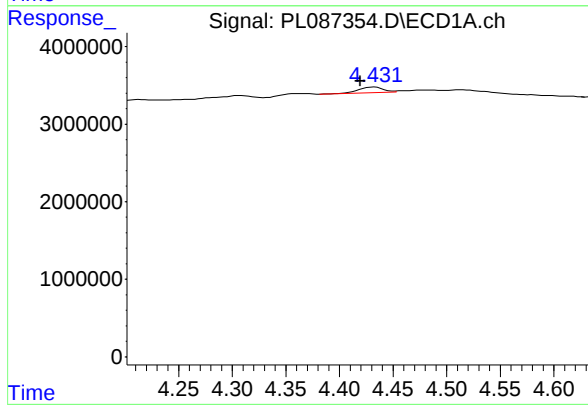
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-65a



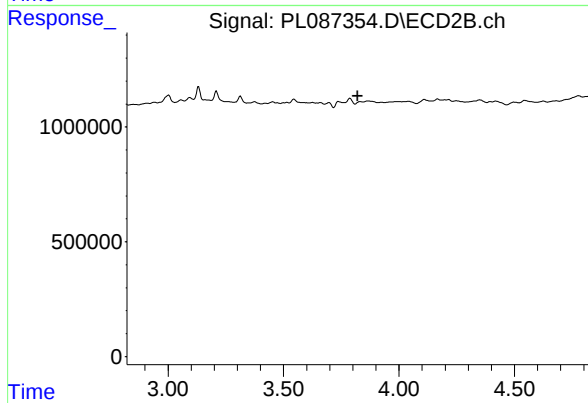
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.023 min
Response: 88472
Conc: 0.04 ng/ml



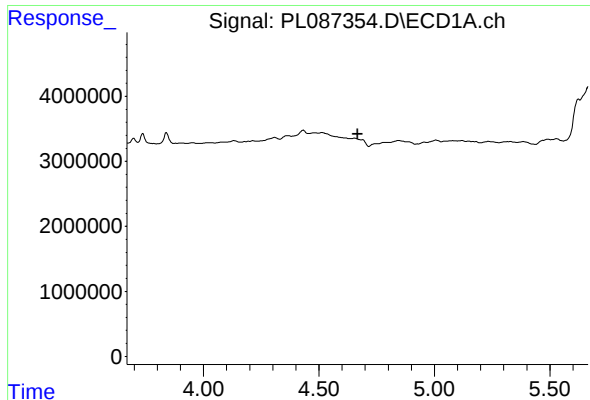
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 1158656
Conc: 0.50 ng/ml



#6 beta-BHC

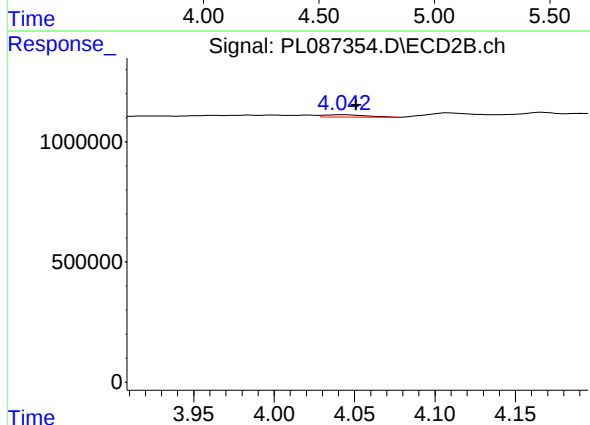
R.T.: 3.831 min
Delta R.T.: 0.010 min
Response: -201861
Conc: N.D.



#7 delta-BHC

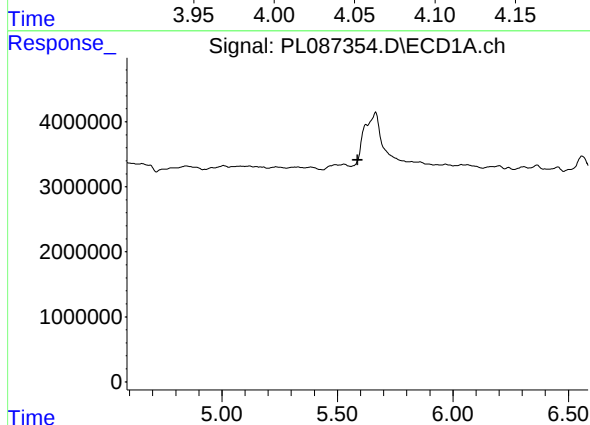
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-65a



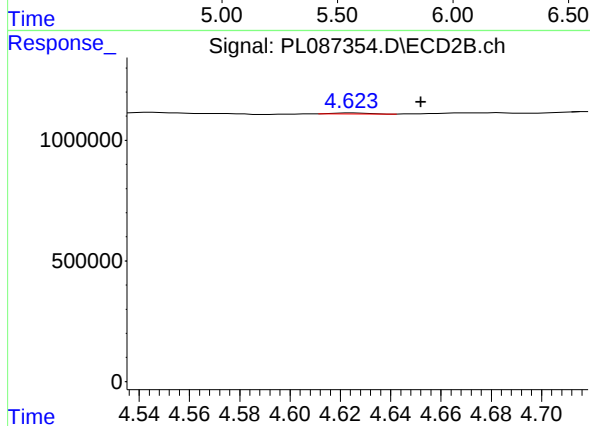
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 169243
Conc: 0.07 ng/ml



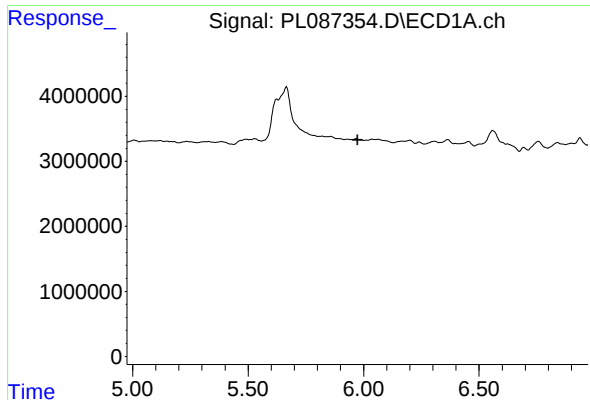
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

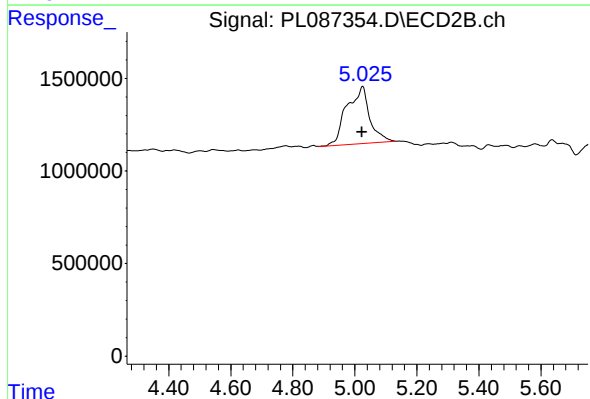
R.T.: 4.625 min
Delta R.T.: -0.027 min
Response: 38660
Conc: 0.02 ng/ml



#9 Endosulfan I

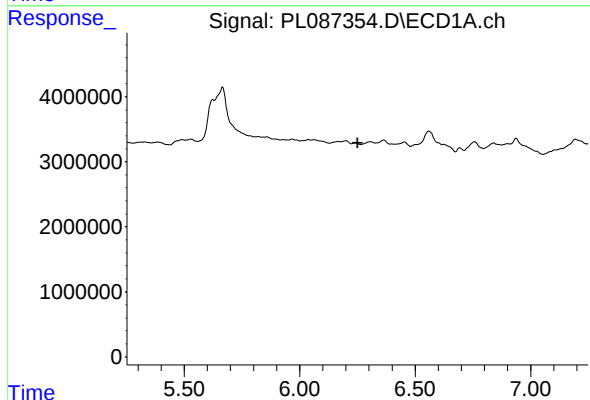
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-65a



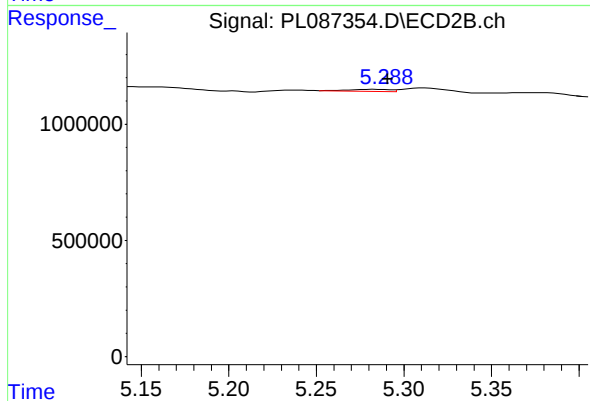
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 15873561
Conc: 7.34 ng/ml



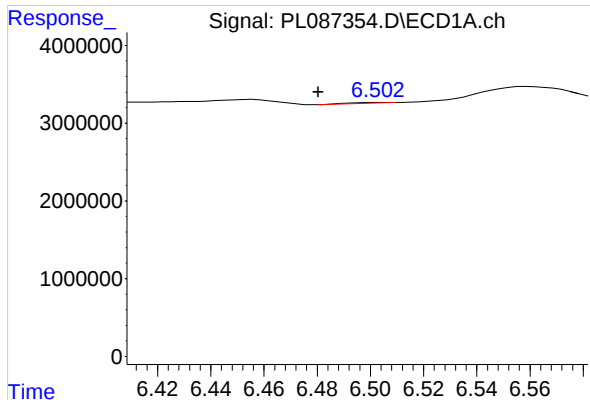
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

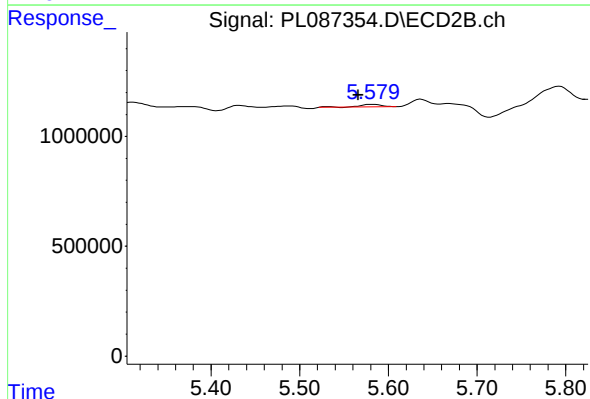
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 147886
Conc: 0.07 ng/ml



#14 Endrin

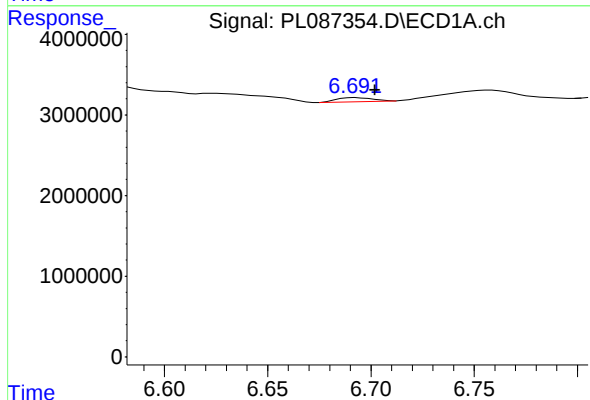
R.T.: 6.504 min
Delta R.T.: 0.024 min
Response: 101274
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-65a



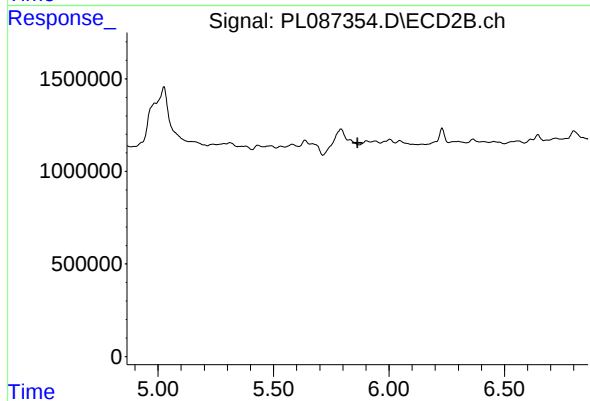
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 183980
Conc: 0.09 ng/ml



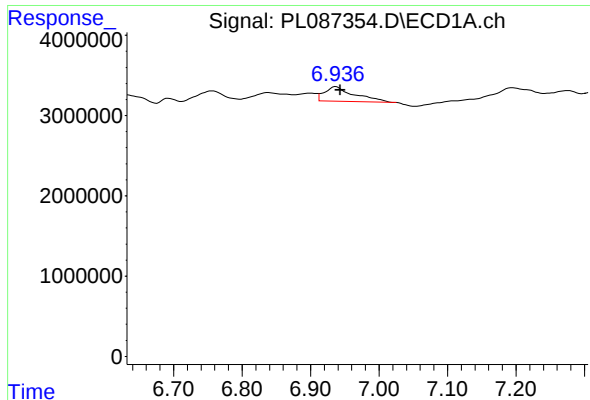
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 600434
Conc: 0.15 ng/ml



#15 Endosulfan II

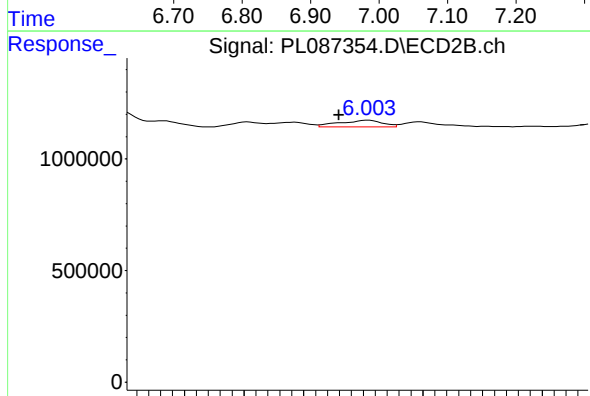
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

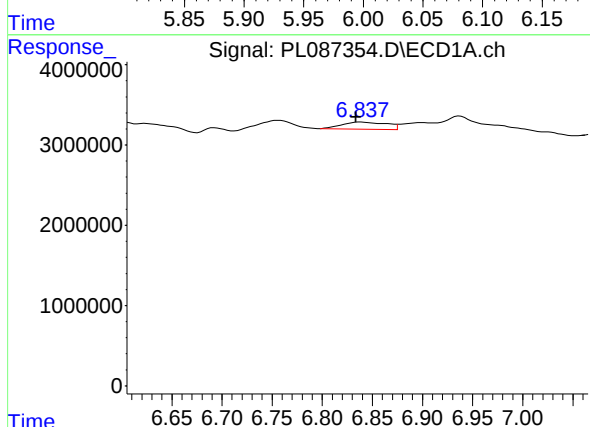
R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 5490631
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-65a



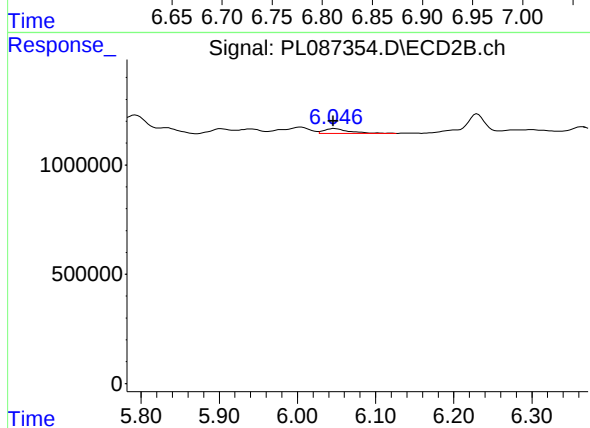
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.025 min
Response: 742892
Conc: 0.40 ng/ml



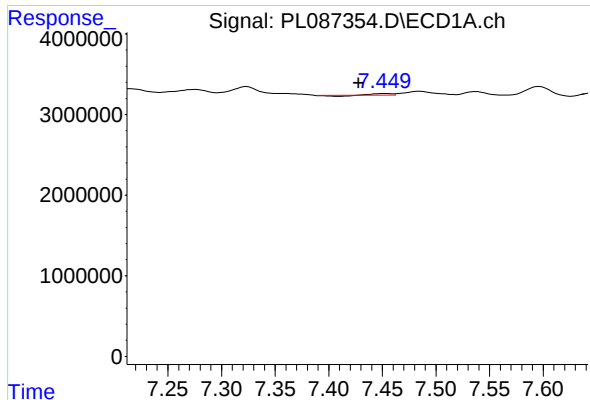
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.005 min
Response: 2776486
Conc: 0.96 ng/ml



#18 Endrin aldehyde

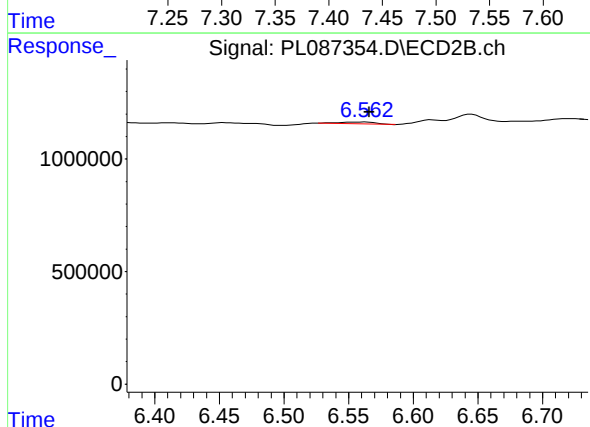
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 503823
Conc: 0.34 ng/ml



#20 Methoxychlor

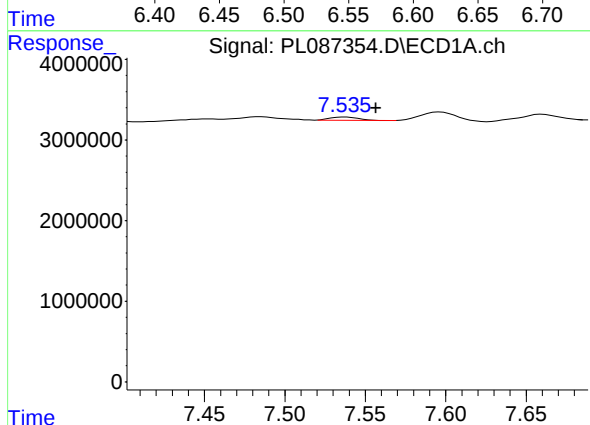
R.T.: 7.452 min
Delta R.T.: 0.023 min
Response: 145603
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-65a



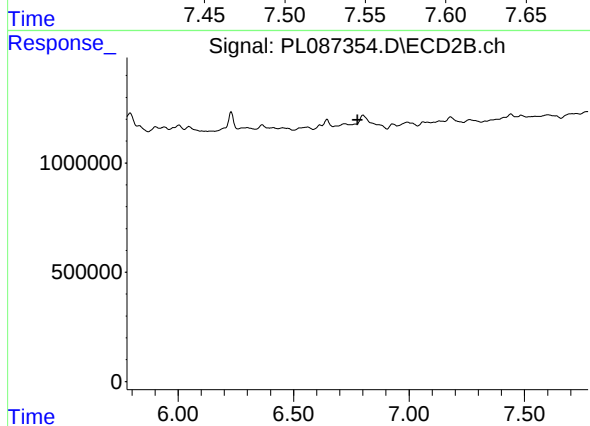
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 150159
Conc: 0.15 ng/ml



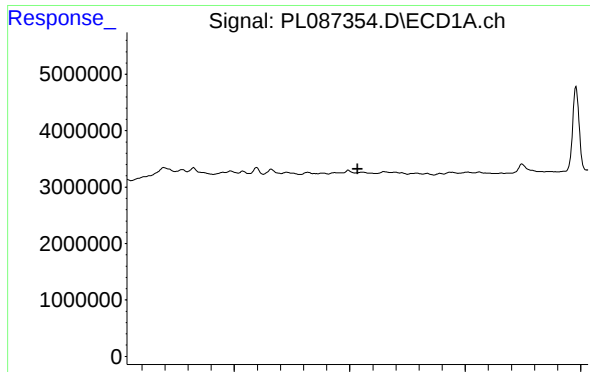
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.020 min
Response: 469869
Conc: 0.12 ng/ml



#21 Endrin ketone

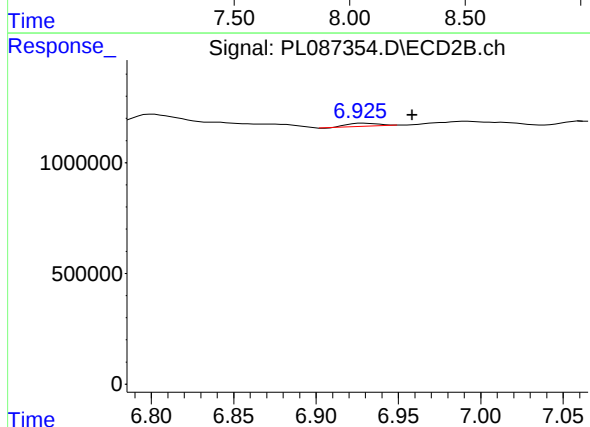
R.T.: 6.801 min
Delta R.T.: 0.024 min
Response: -80423
Conc: N.D.



#22 Mirex

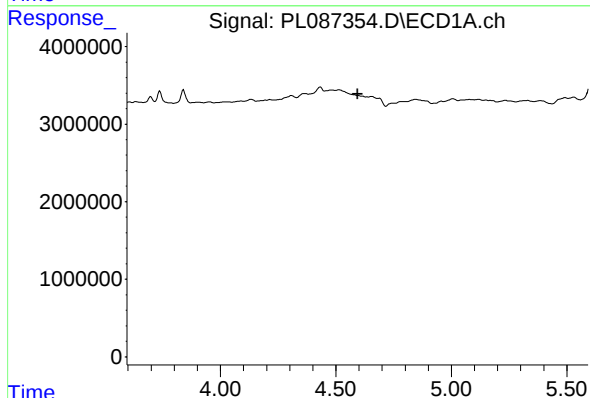
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-65a



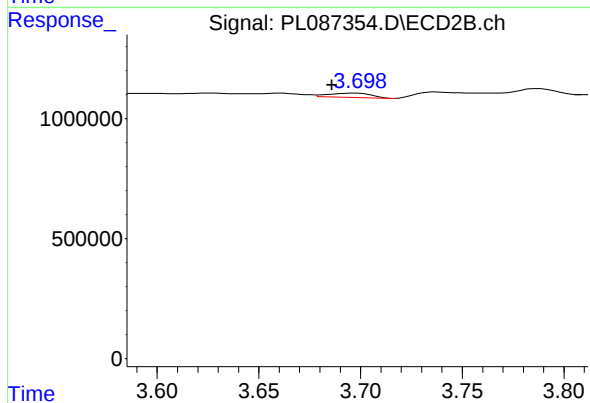
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.030 min
Response: 185280
Conc: 0.10 ng/ml



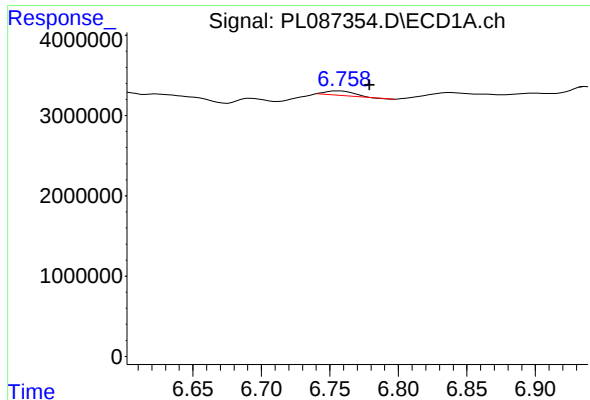
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

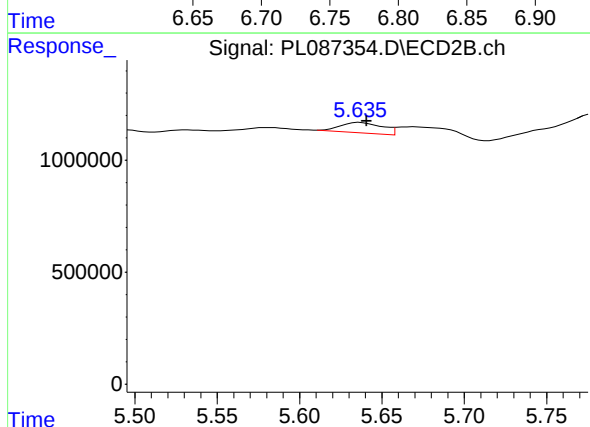
R.T.: 3.697 min
Delta R.T.: 0.011 min
Response: 264310
Conc: 4.26 ng/ml



#27 Chlordane-5

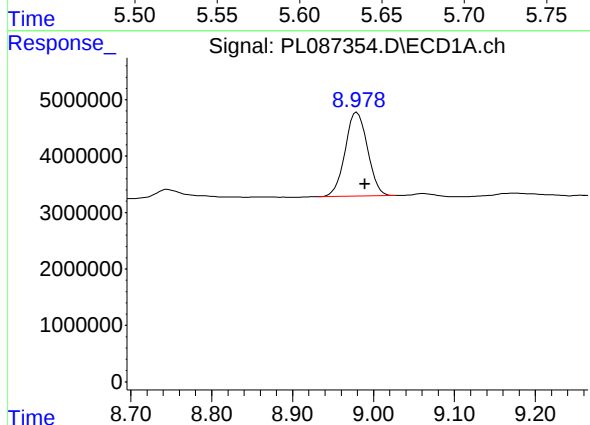
R.T.: 6.757 min
Delta R.T.: -0.022 min
Response: 771735
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-65a



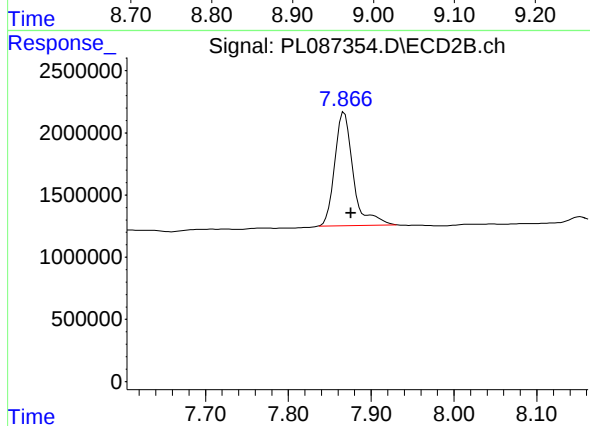
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 825433
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 28540235
Conc: 8.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 14176269
Conc: 8.39 ng/ml