

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 13:13
 Operator : AR\AJ
 Sample : P3461-01RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-28607RE

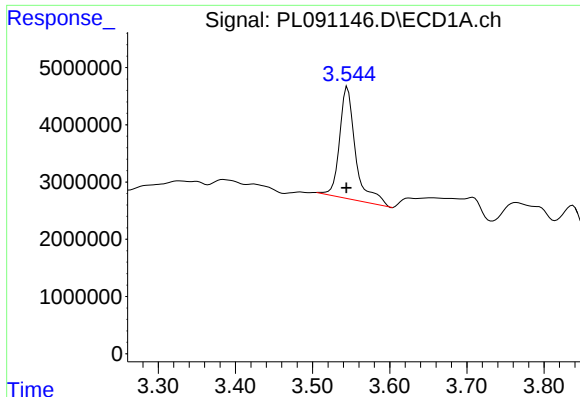
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 13:23:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.545	2.786	28261146	19796214	13.162	10.142
28)	SA Decachlor...	9.063	7.930	84046231	94678896	55.129	49.986
Target Compounds							
2)	A alpha-BHC	0.000	3.305f	0	3753379	N.D.	1.353 #
3)	MA gamma-BHC...	4.339	3.634f	16845798	1050861	5.872	0.399 #
4)	MA Heptachlor	0.000	3.961	0	367.1E6	N.D.	142.155 #
5)	MB Aldrin	0.000	4.259f	0	5590.1E6	N.D.	2273.159 #
7)	B delta-BHC	4.798f	4.159	40037207	109.0E6	14.706	42.996 #
8)	B Heptachlo...	5.686	4.723f	46582.5E6	810.4E6	19040.117	359.392 #
9)	A Endosulfan I	6.062	0.000	3725.1E6	0	1659.045	N.D. #
10)	B gamma-Chl...	5.920f	4.989	41278.1E6	10486.7E6	17082.302	4436.075 #
11)	B alpha-Chl...	6.028	5.047	912.1E6	29304.8E6	378.809	12456.542 #
12)	B 4,4'-DDE	6.193	0.000	35758.9E6	0	17092.353	N.D. #
13)	MA Dieldrin	6.352	5.383	8852.6E6	25913.7E6	3758.713	11377.965 #
14)	MA Endrin	6.580	5.659	32116.7E6	-956845782	16561.475	N.D. #
15)	B Endosulfa...	6.796	5.952	2700.9E6	9206.9E6	1334.653	4758.874 #
16)	A 4,4'-DDD	6.729f	5.802	32791.4E6	2937030	21696.367	1.779 #
17)	MA 4,4'-DDT	7.001f	6.053	42907.9E6	40409.6E6	24172.442	22747.955
18)	B Endrin al...	6.908f	6.110	4572.8E6	6826.4E6	2864.412	4382.401 #
19)	B Endosulfa...	7.145	6.347	3778.1E6	4782.4E6	1969.161	2480.513 #
20)	A Methoxychlor	7.493	0.000	168.5E6	0	179.206	N.D. #
23)	Chlordane-1	4.696	3.777	16371665	-3301767	169.968	N.D. #
25)	Chlordane-3	5.920f	4.989	41278.1E6	10486.7E6	118845.879	43184.244 #
26)	Chlordane-4	6.028	5.047	912.1E6	29304.8E6	2168.434	125680.936 #
27)	Chlordane-5	0.000	5.720	0	22140.5E6	N.D.	319783.291 #

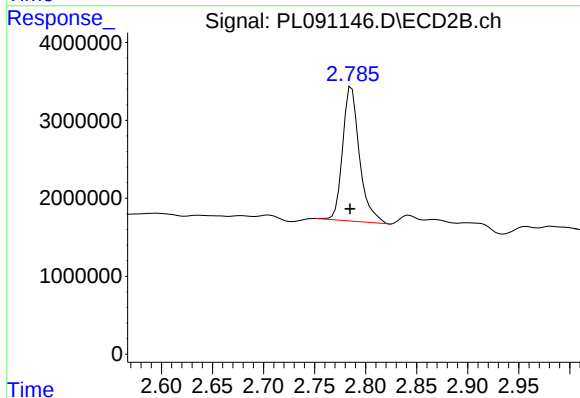
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

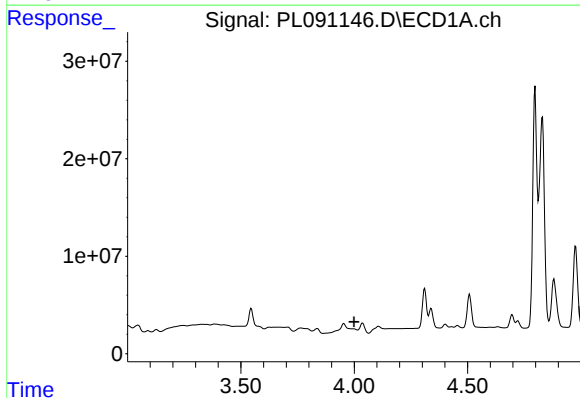
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 28261146
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



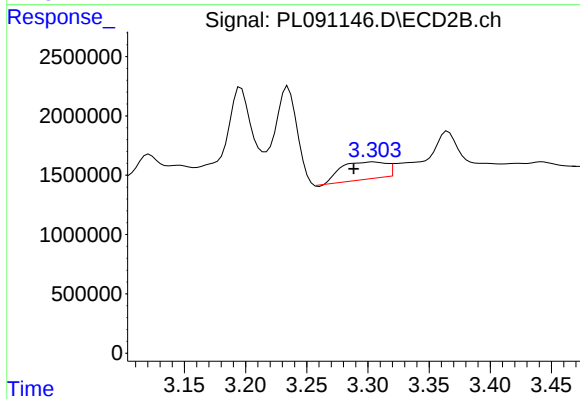
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 19796214
Conc: 10.14 ng/ml



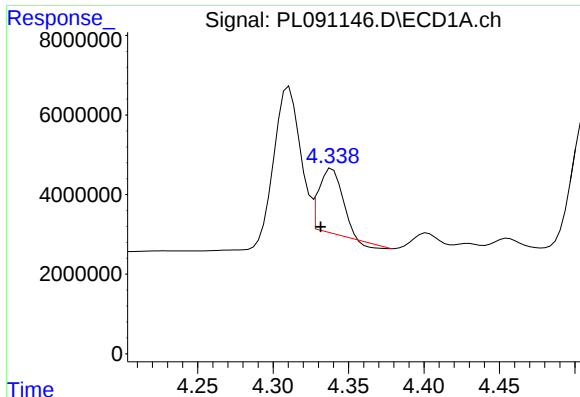
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

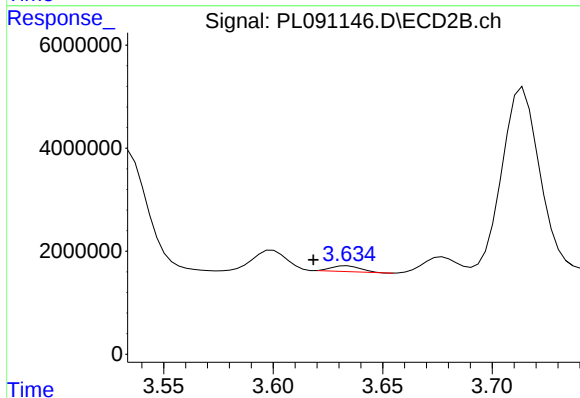
R.T.: 3.305 min
Delta R.T.: 0.016 min
Response: 3753379
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

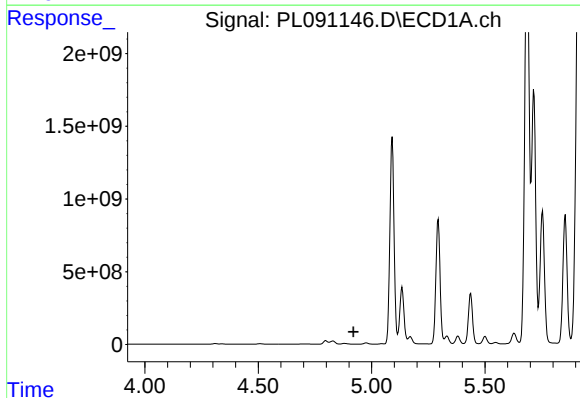
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 16845798
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



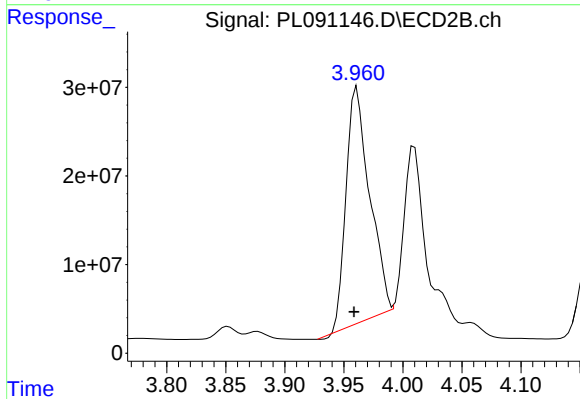
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.015 min
Response: 1050861
Conc: 0.40 ng/ml



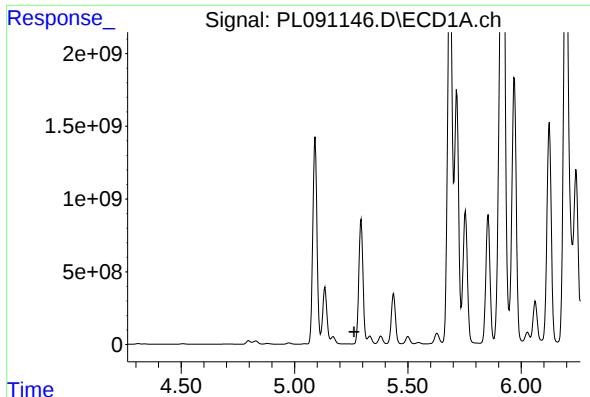
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

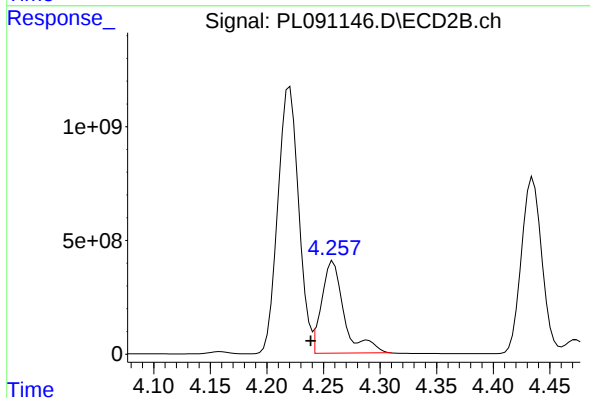
R.T.: 3.961 min
Delta R.T.: 0.003 min
Response: 367145461
Conc: 142.16 ng/ml



#5 Aldrin

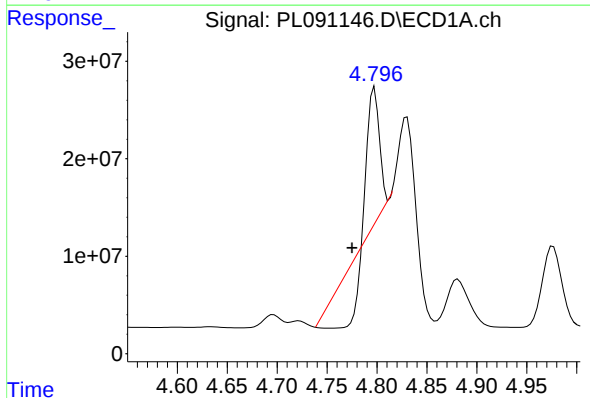
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



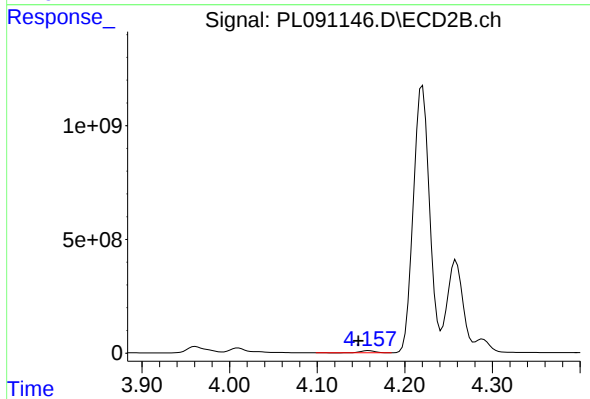
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.020 min
Response: 5590091837
Conc: 2273.16 ng/ml



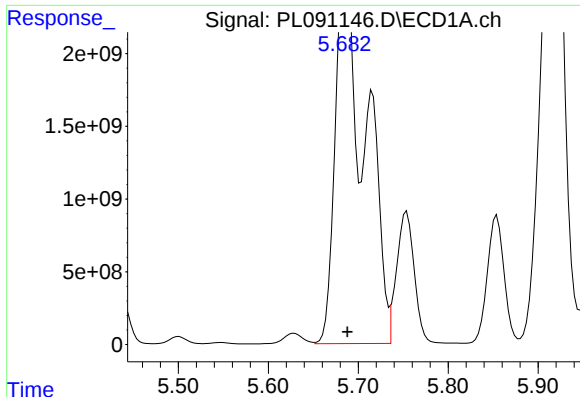
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.023 min
Response: 40037207
Conc: 14.71 ng/ml



#7 delta-BHC

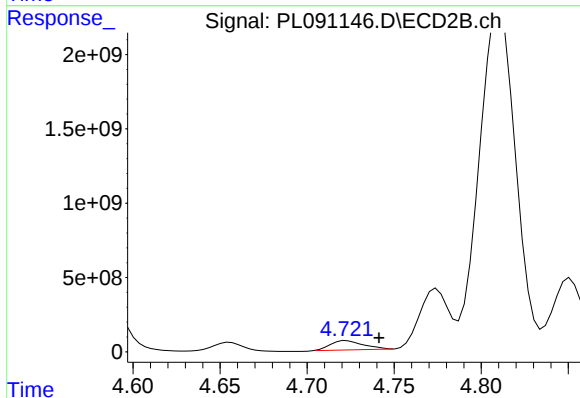
R.T.: 4.159 min
Delta R.T.: 0.012 min
Response: 108961016
Conc: 43.00 ng/ml



#8 Heptachlor epoxide

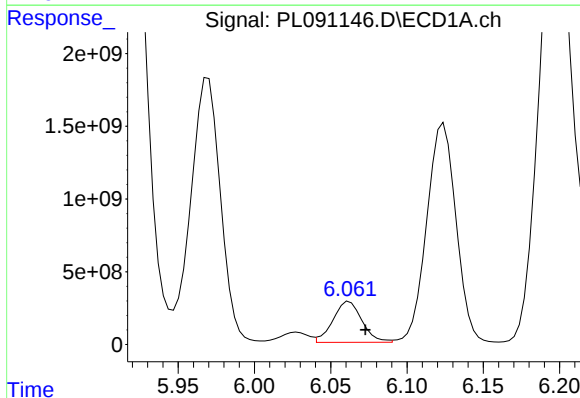
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 46582464053
Conc: 19040.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



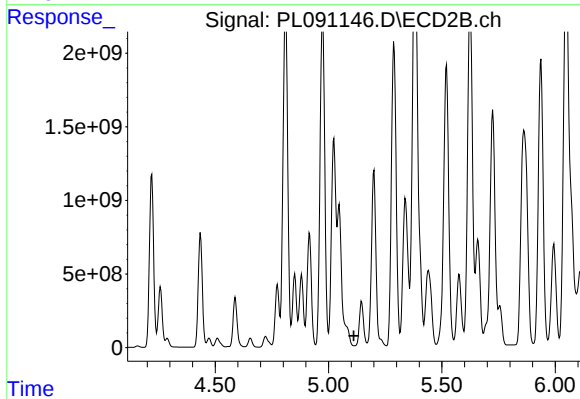
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.019 min
Response: 810371707
Conc: 359.39 ng/ml



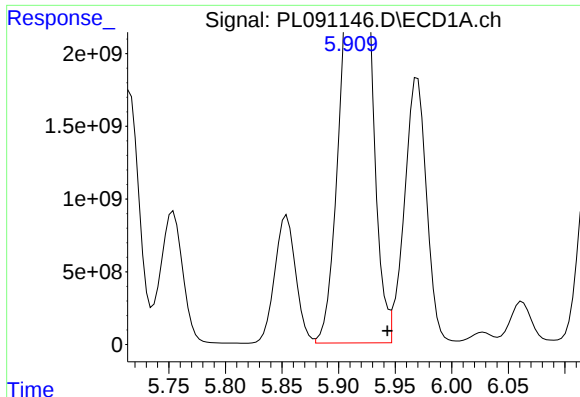
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 3725120844
Conc: 1659.05 ng/ml



#9 Endosulfan I

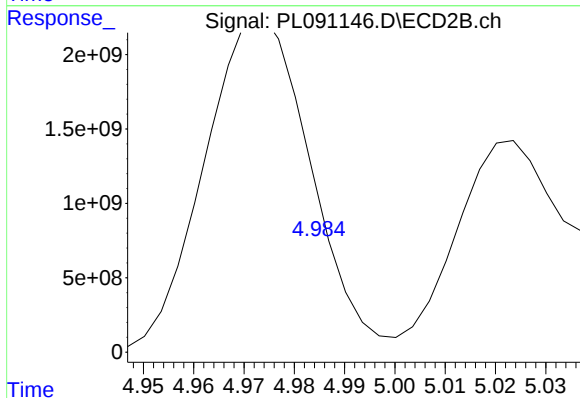
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

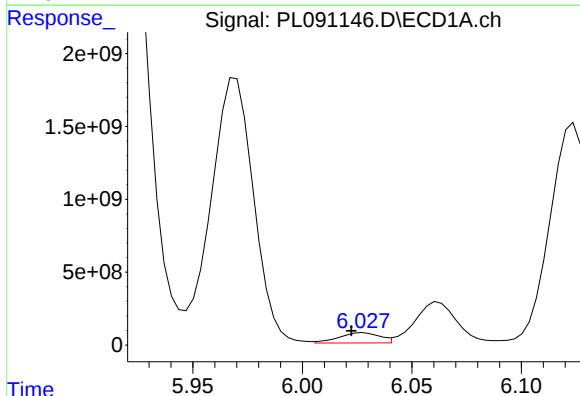
R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 41278136613
Conc: 17082.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



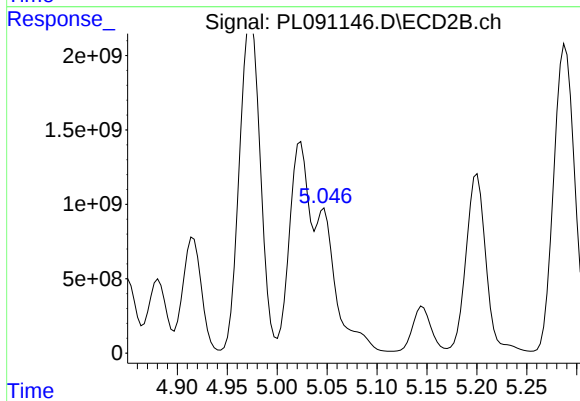
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 10486667942
Conc: 4436.07 ng/ml



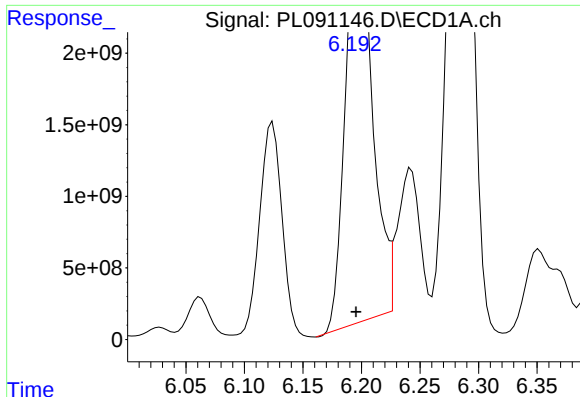
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 912069156
Conc: 378.81 ng/ml



#11 alpha-Chlordane

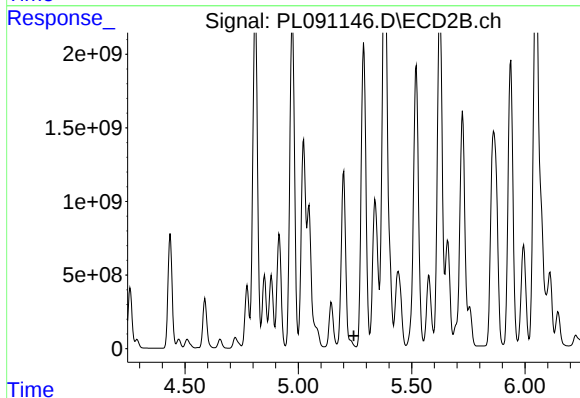
R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 29304841988
Conc: 12456.54 ng/ml



#12 4,4'-DDE

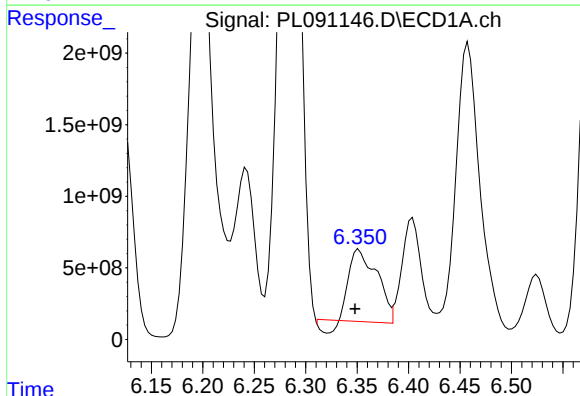
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 35758858114
Conc: 17092.35 ng/

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



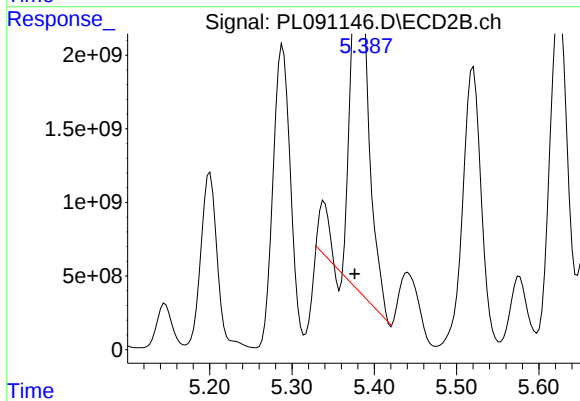
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



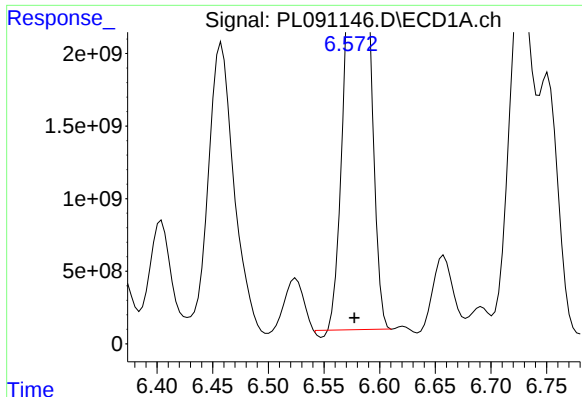
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 8852641469
Conc: 3758.71 ng/ml



#13 Dieldrin

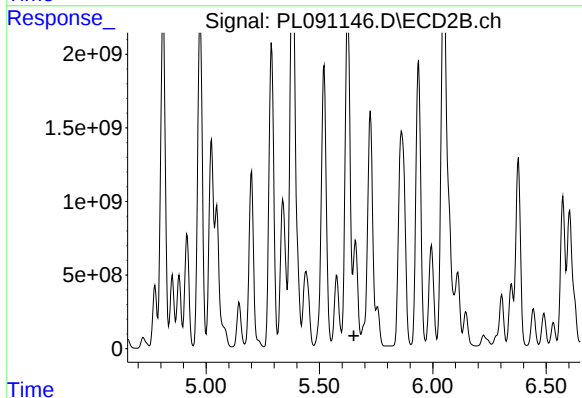
R.T.: 5.383 min
Delta R.T.: 0.007 min
Response: 25913670435
Conc: 11377.97 ng/ml



#14 Endrin

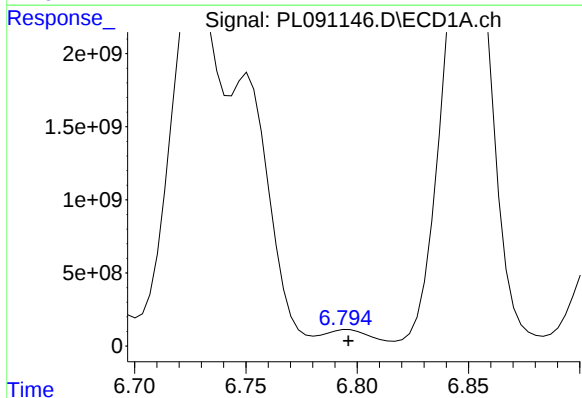
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 32116656763
Conc: 16561.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



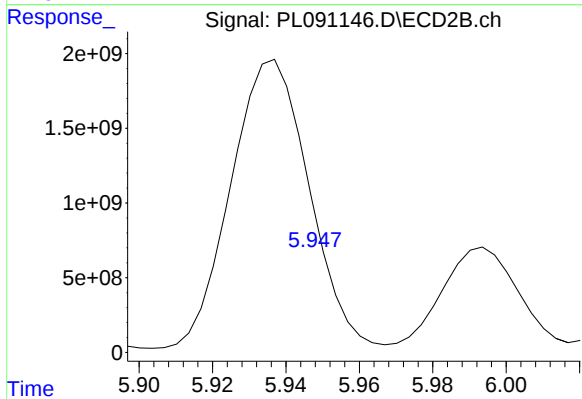
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: -956845782
Conc: N.D.



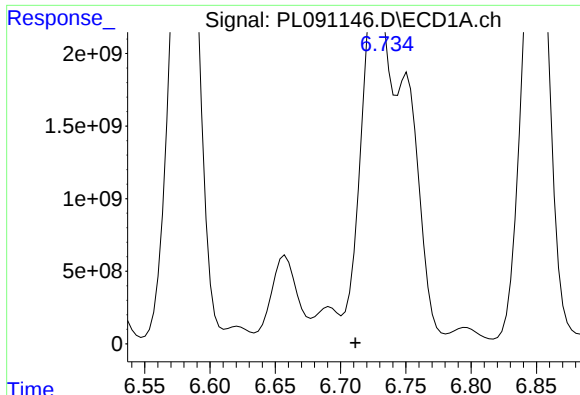
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 2700898588
Conc: 1334.65 ng/ml



#15 Endosulfan II

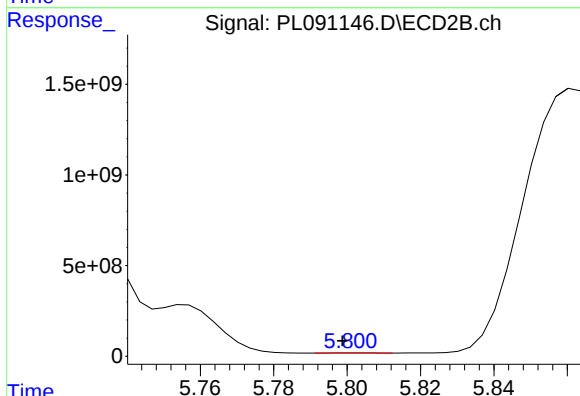
R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 9206923084
Conc: 4758.87 ng/ml



#16 4,4'-DDD

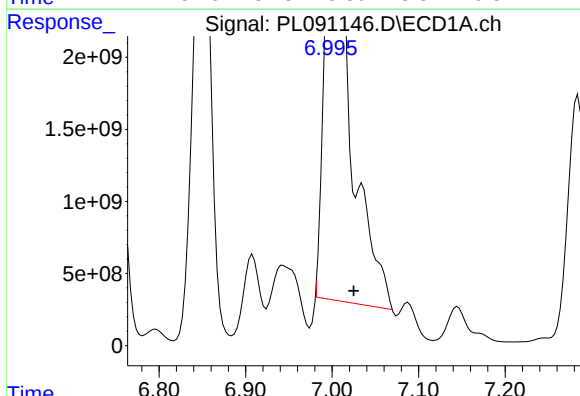
R.T.: 6.729 min
Delta R.T.: 0.017 min
Response: 32791404926
Conc: 21696.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



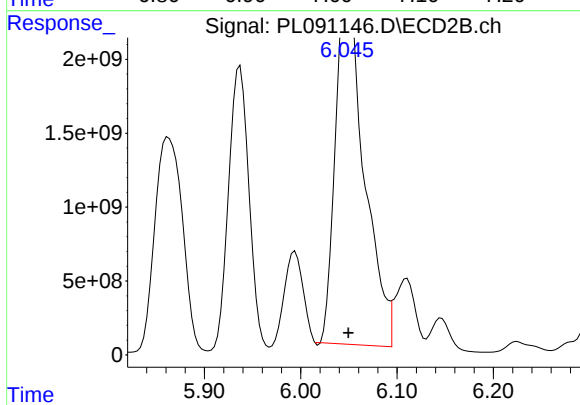
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 2937030
Conc: 1.78 ng/ml



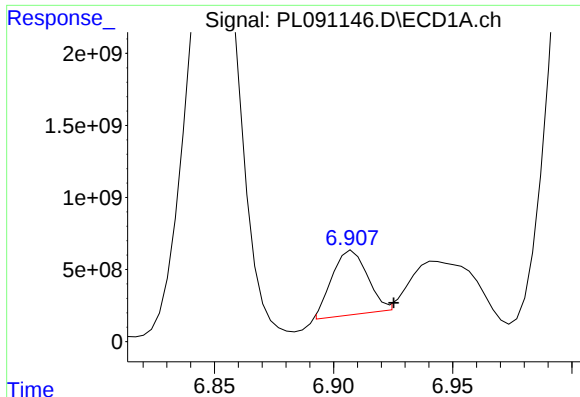
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: -0.024 min
Response: 42907942292
Conc: 24172.44 ng/ml



#17 4,4'-DDT

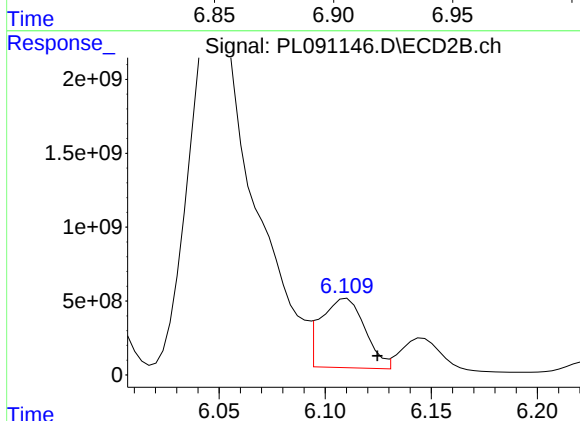
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 40409582294
Conc: 22747.95 ng/ml



#18 Endrin aldehyde

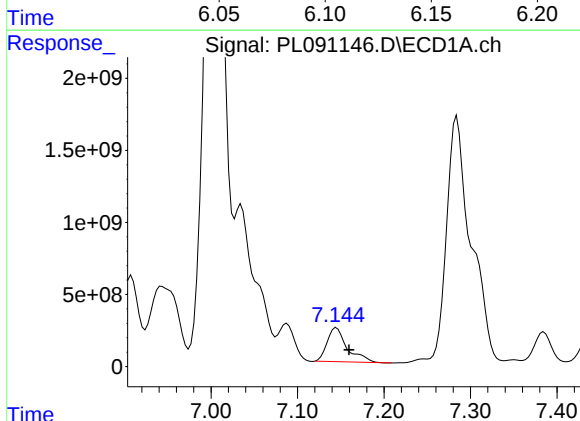
R.T.: 6.908 min
Delta R.T.: -0.017 min
Response: 4572773136
Conc: 2864.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



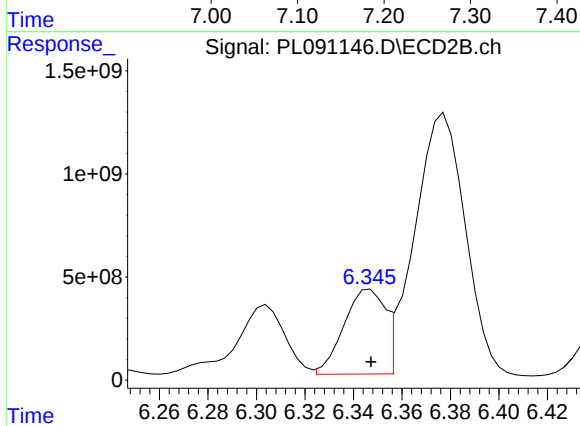
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.015 min
Response: 6826419516
Conc: 4382.40 ng/ml



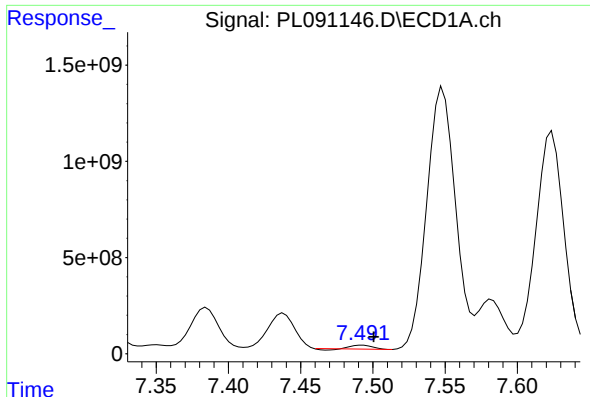
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.014 min
Response: 3778116391
Conc: 1969.16 ng/ml



#19 Endosulfan Sulfate

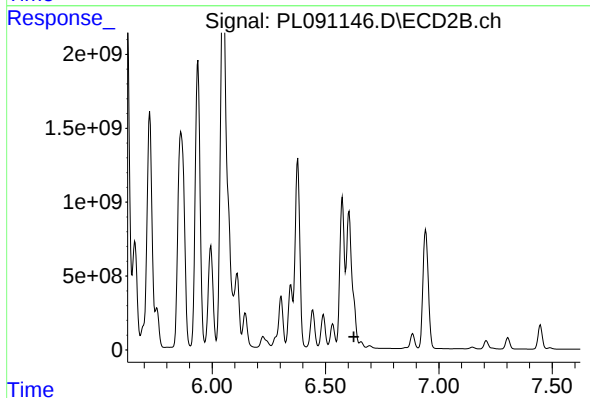
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 4782425421
Conc: 2480.51 ng/ml



#20 Methoxychlor

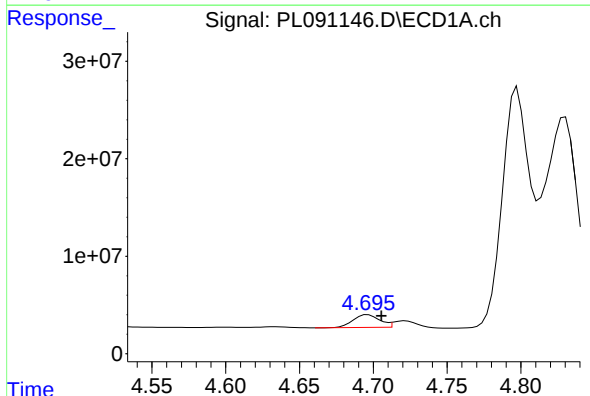
R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 168500521
Conc: 179.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



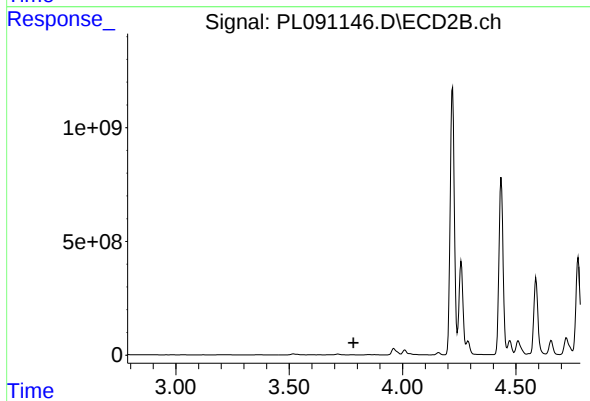
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



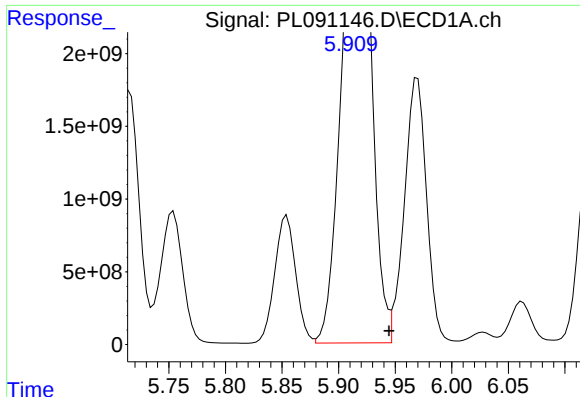
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 16371665
Conc: 169.97 ng/ml



#23 Chlordane-1

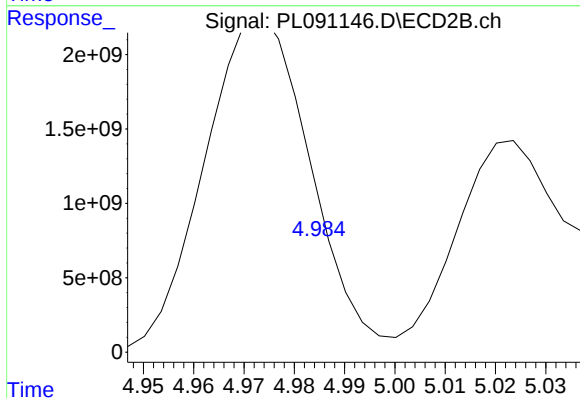
R.T.: 3.777 min
Delta R.T.: -0.007 min
Response: -3301767
Conc: N.D.



#25 Chlordane-3

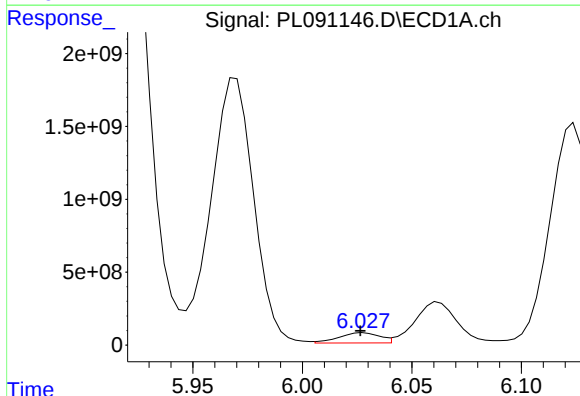
R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 41278136613
Conc: 118845.88 ng

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



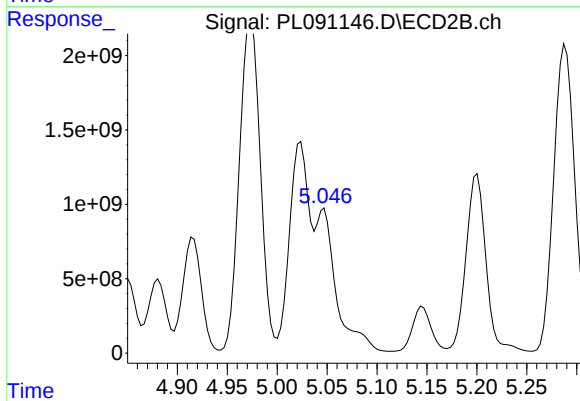
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 10486667942
Conc: 43184.24 ng/ml



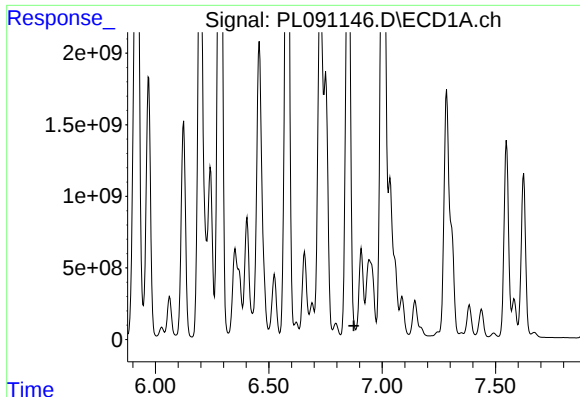
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 912069156
Conc: 2168.43 ng/ml



#26 Chlordane-4

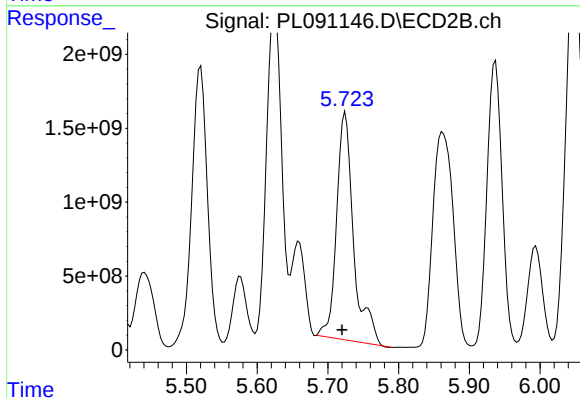
R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 29304841988
Conc: 125680.94 ng/ml



#27 Chlordane-5

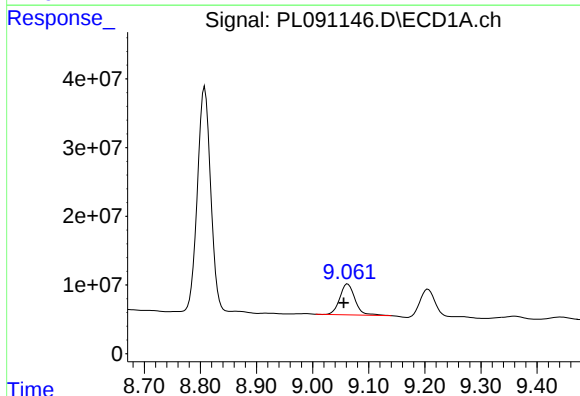
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



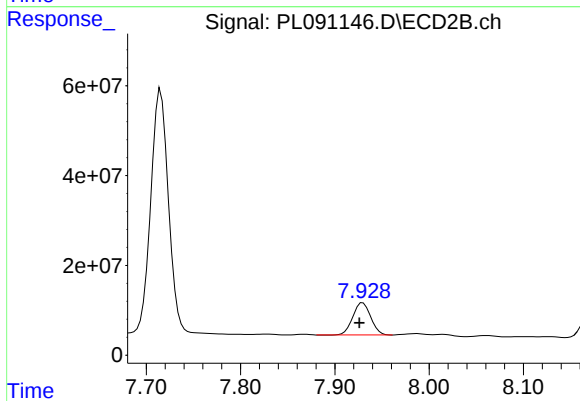
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 22140531765
Conc: 319783.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.007 min
Response: 84046231
Conc: 55.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.004 min
Response: 94678896
Conc: 49.99 ng/ml