

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 16:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:38:12 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...	3.543	2.783	44090106	45379895	20.534	23.248
28)	SA Decachlor...	9.053	7.920	32838066	40865529	21.540	21.575
Target Compounds							
2)	A alpha-BHC	3.998	3.286	32133645	30546387	10.719	11.014
3)	MA gamma-BHC...	4.330	3.616	30603554	27968537	10.668	10.619
5)	MB Aldrin	0.000	4.247	0	2584123	N.D.	1.051 #
6)	B beta-BHC	4.527	3.915	15156892	14325799	11.208	12.171
7)	B delta-BHC	0.000	4.141	0	1370183	N.D.	0.541 #
8)	B Heptachlo...	5.682	4.739	13738744	155785	5.616	0.069 #
10)	B gamma-Chl...	5.914f	4.993	5071424	2671598	2.099	1.130 #
11)	B alpha-Chl...	0.000	5.034f	0	2400609	N.D.	1.020 #
12)	B 4,4'-DDE	0.000	5.240	0	6306426	N.D.	3.018 #
13)	MA Dieldrin	0.000	5.369	0	1134468	N.D.	0.498 #
14)	MA Endrin	6.576	5.646	87385732	106.5E6	45.062	52.261
15)	B Endosulfa...	0.000	5.957	0	391362	N.D.	0.202 #
16)	A 4,4'-DDD	6.711	5.795	2410343	2051116	1.595	1.243
17)	MA 4,4'-DDT	7.024	6.044	159.5E6	203.9E6	89.852	114.778 #
18)	B Endrin al...	6.924	6.120	2231907	2589436	1.398	1.662
19)	B Endosulfa...	0.000	6.338	0	211670	N.D.	0.110 #
20)	A Methoxychlor	7.499	6.619	213.5E6	256.5E6	227.015	258.304
21)	B Endrin ke...	7.642	6.847	4486831	4463354	2.137	2.049
22)	Mirex	0.000	7.061f	0	244871	N.D.	0.131 #
23)	Chlordane-1	0.000	3.817f	0	271886	N.D.	3.729 #
24)	Chlordane-2	0.000	4.334f	0	15338832	N.D.	163.257 #
25)	Chlordane-3	0.000	4.993	0	2671598	N.D.	11.002 #
26)	Chlordane-4	0.000	5.034f	0	2400609	N.D.	10.296 #
27)	Chlordane-5	0.000	5.735	0	376460	N.D.	5.437 #

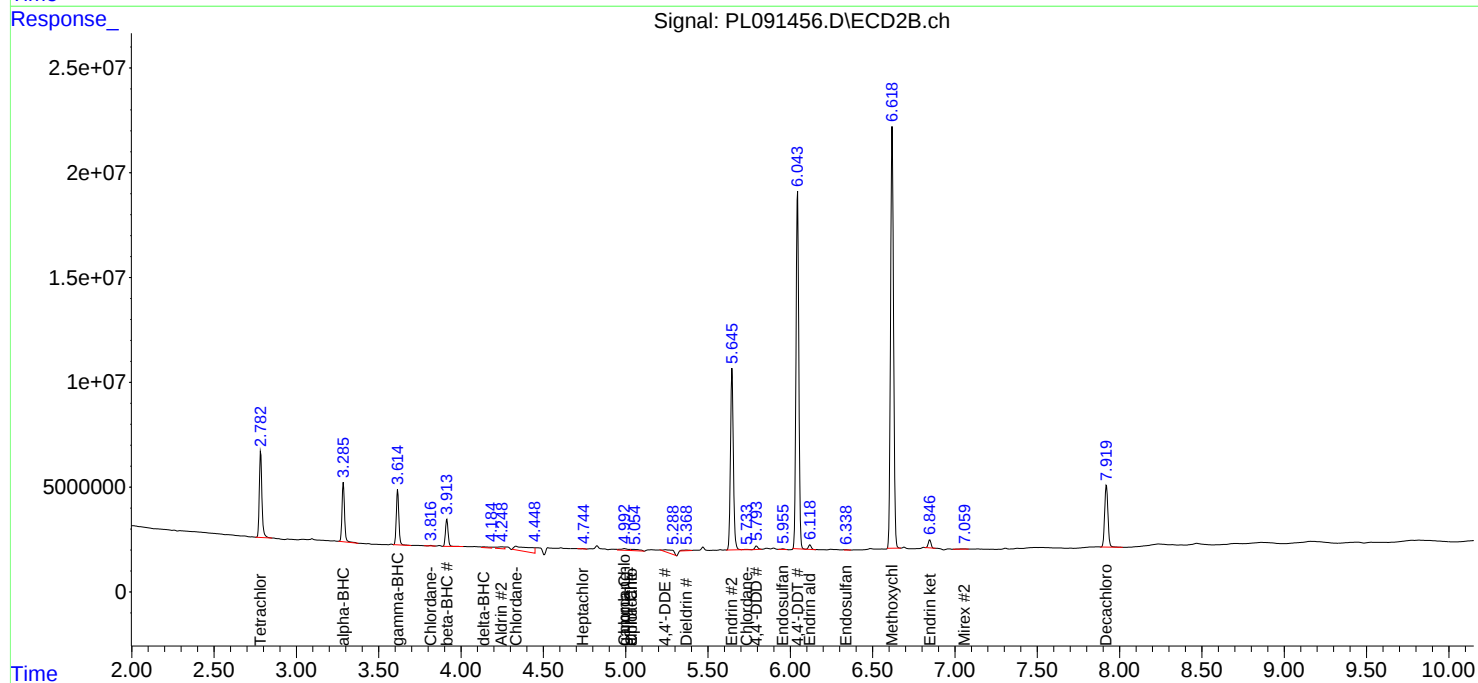
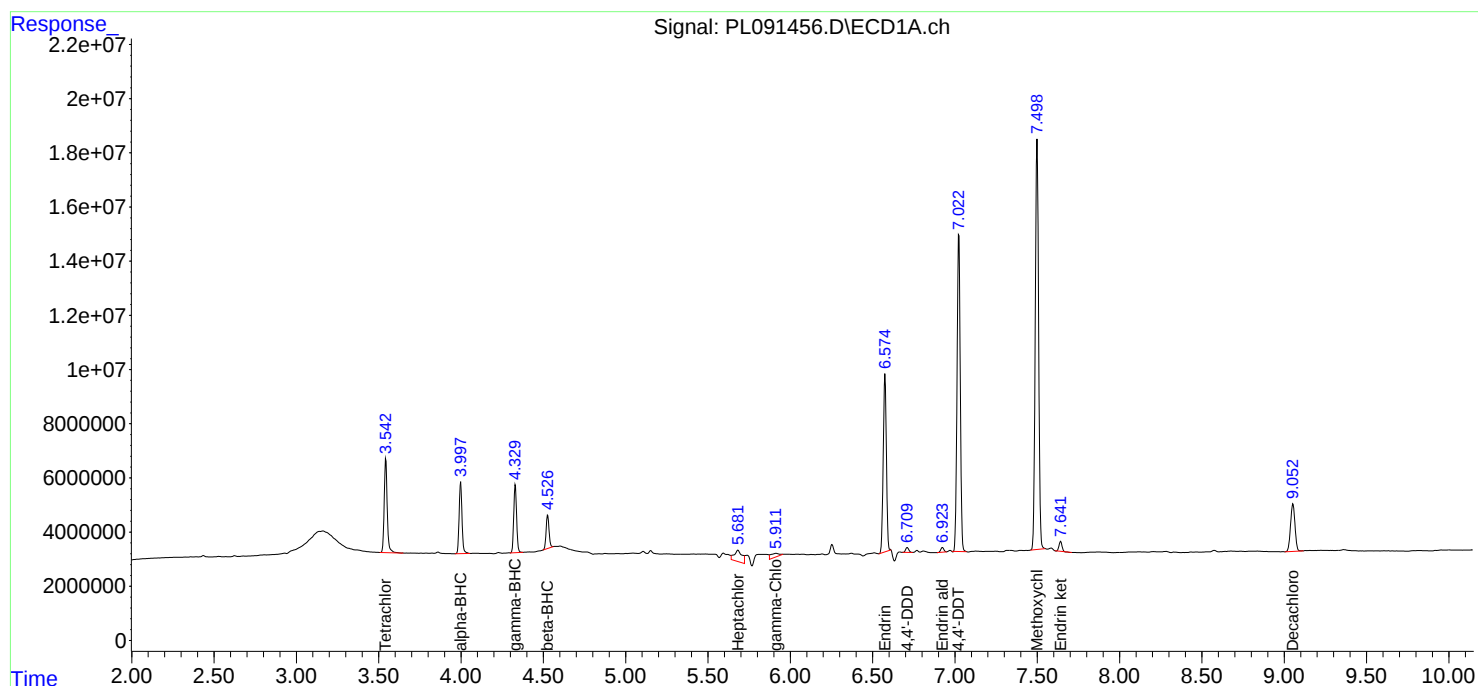
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

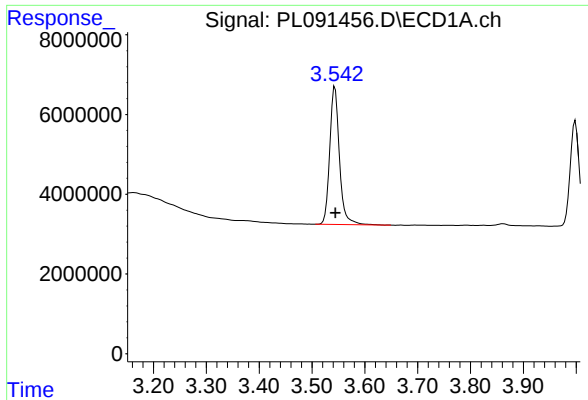
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 16:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:38:12 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

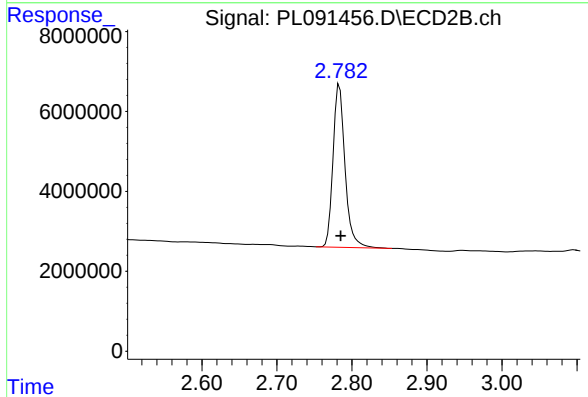




#1 Tetrachloro-m-xylene

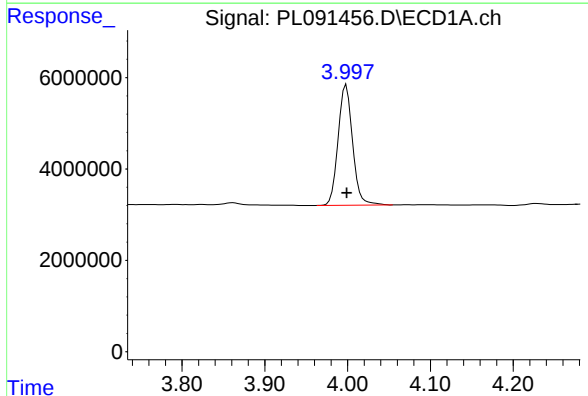
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 44090106
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



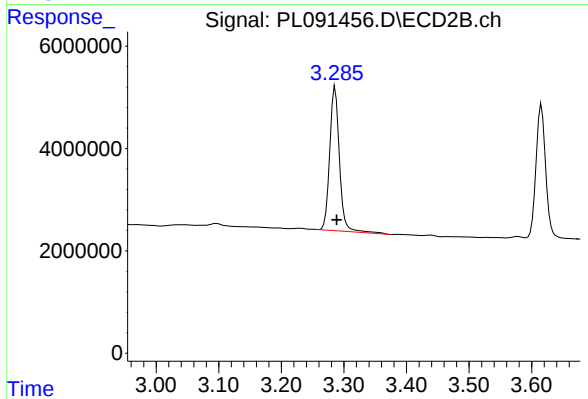
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 45379895
Conc: 23.25 ng/ml



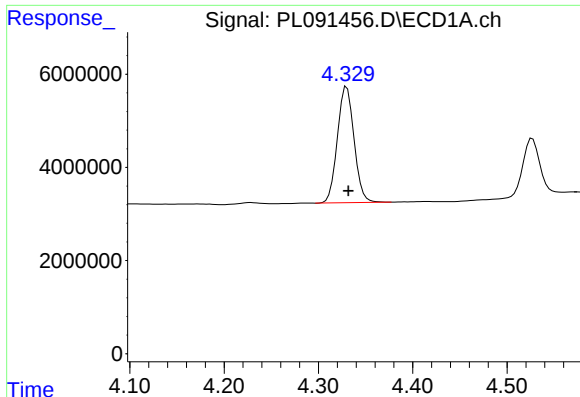
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 32133645
Conc: 10.72 ng/ml



#2 alpha-BHC

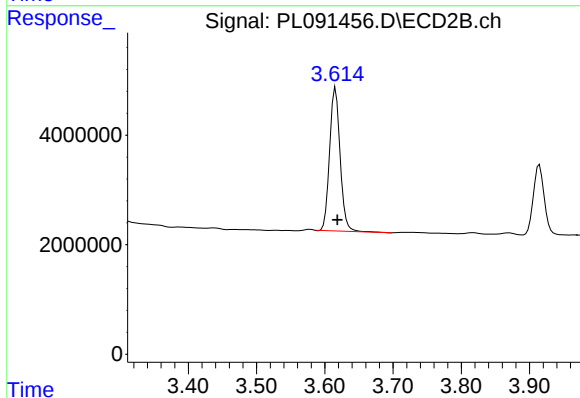
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 30546387
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

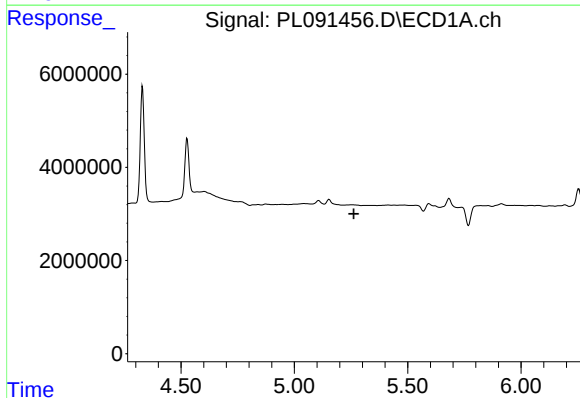
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 30603554
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



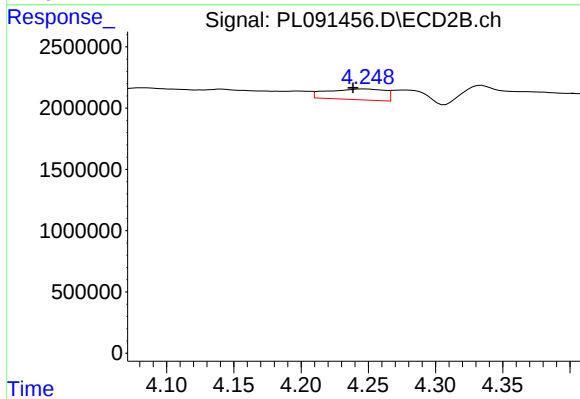
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 27968537
Conc: 10.62 ng/ml



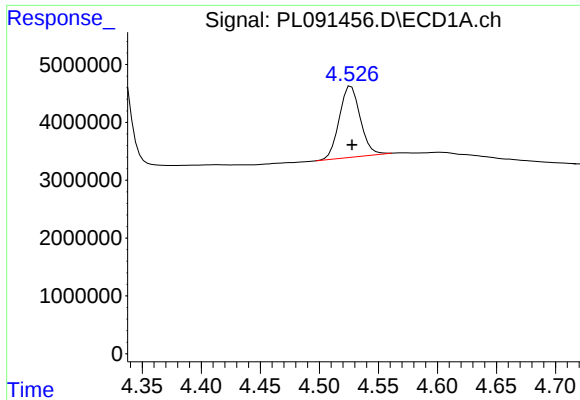
#5 Aldrin

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



#5 Aldrin

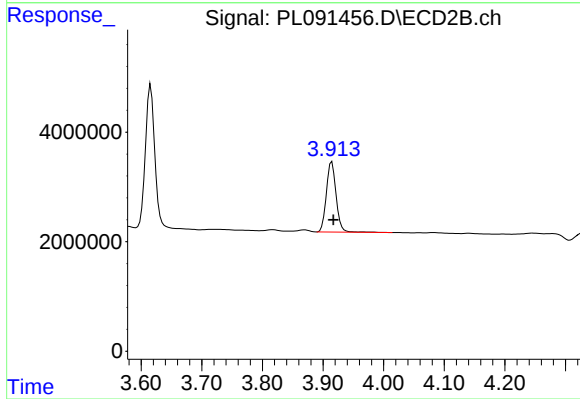
R.T.: 4.247 min
Delta R.T.: 0.008 min
Response: 2584123
Conc: 1.05 ng/ml



#6 beta-BHC

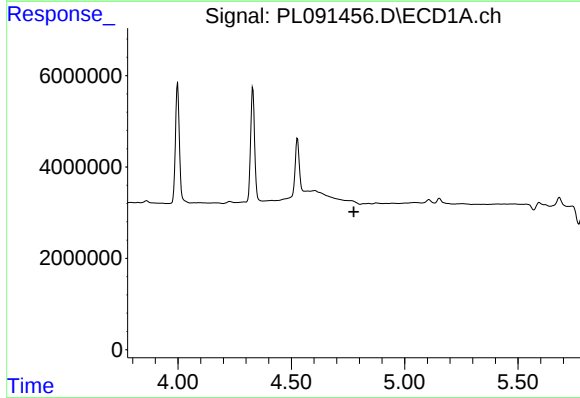
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 15156892
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



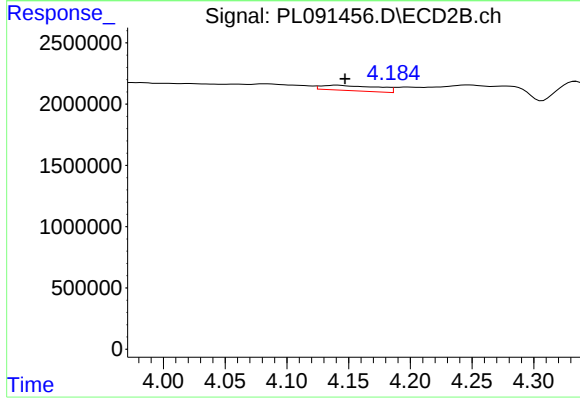
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 14325799
Conc: 12.17 ng/ml



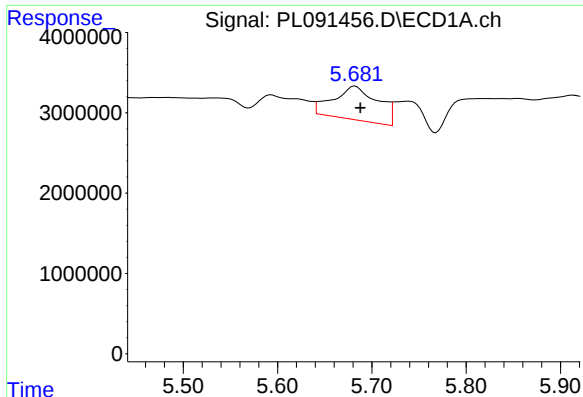
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

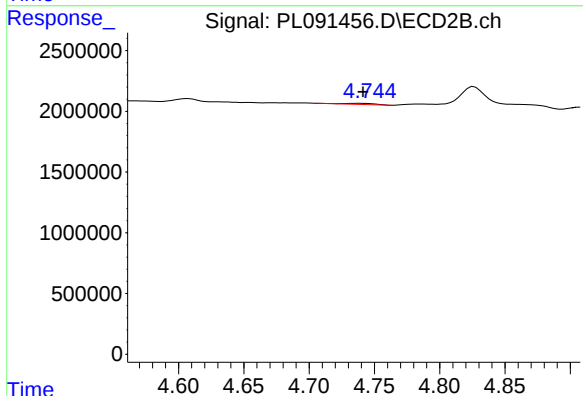
R.T.: 4.141 min
Delta R.T.: -0.006 min
Response: 1370183
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

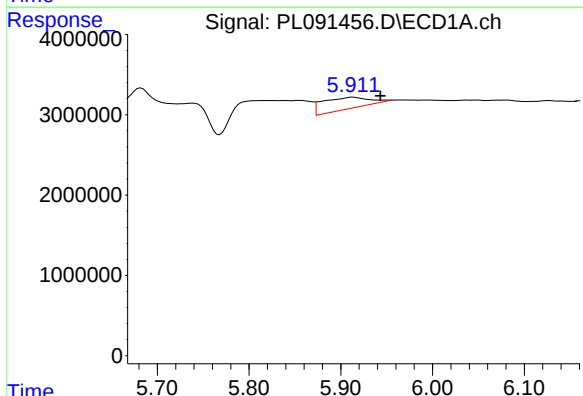
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 13738744
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



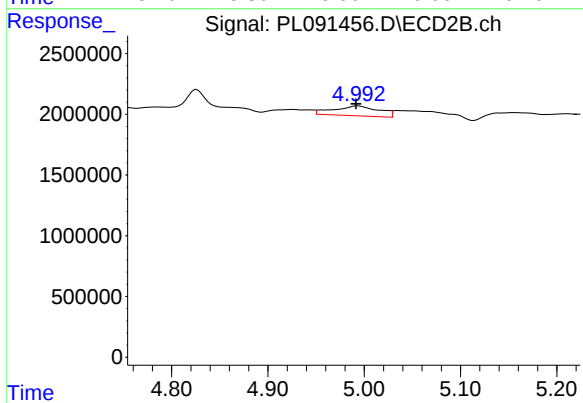
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 155785
Conc: 0.07 ng/ml



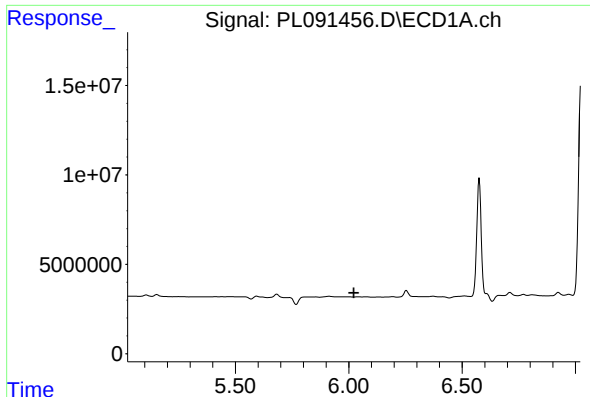
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.029 min
Response: 5071424
Conc: 2.10 ng/ml



#10 gamma-Chlordane

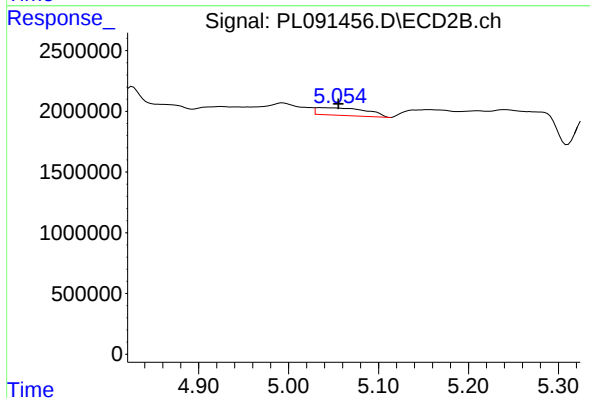
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 2671598
Conc: 1.13 ng/ml



#11 alpha-Chlordane

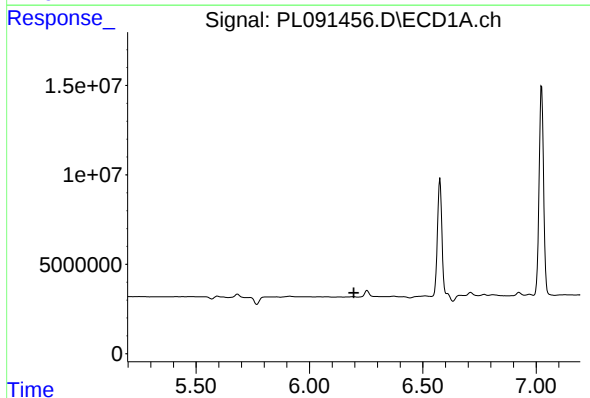
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



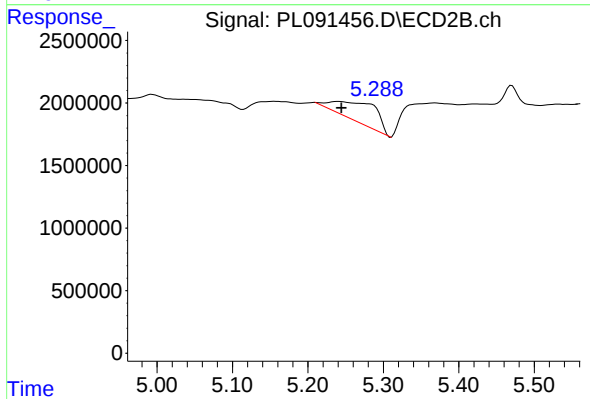
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.021 min
Response: 2400609
Conc: 1.02 ng/ml



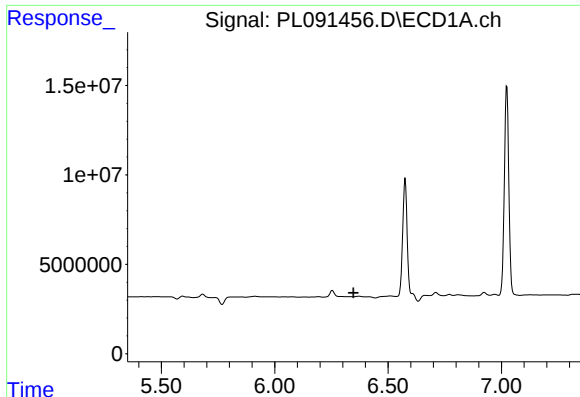
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

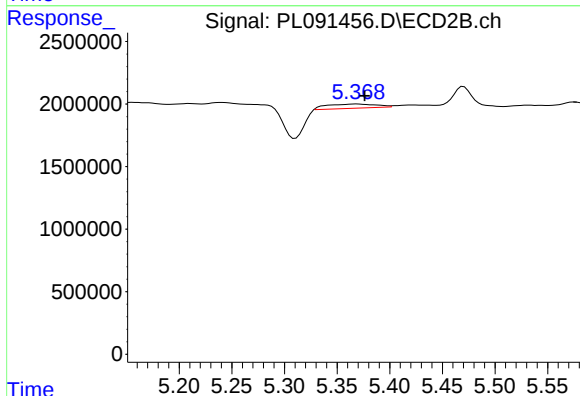
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 6306426
Conc: 3.02 ng/ml



#13 Dieldrin

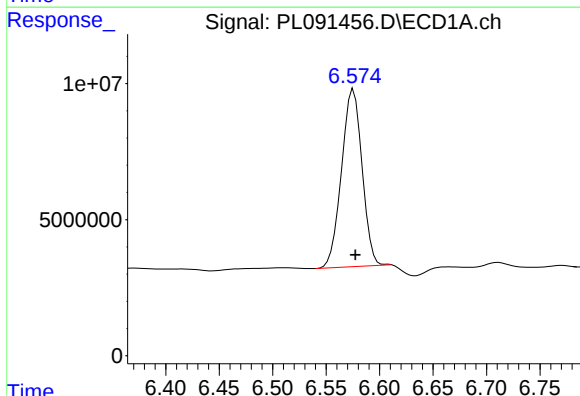
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



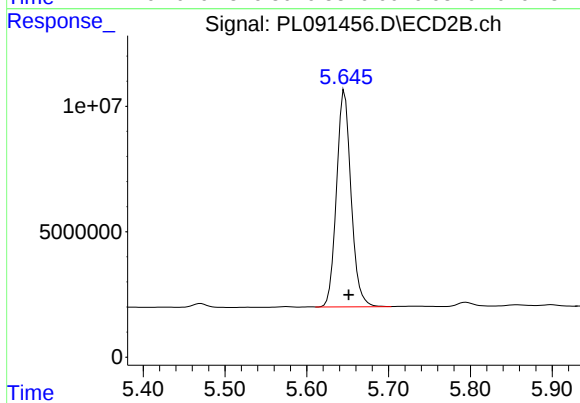
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 1134468
Conc: 0.50 ng/ml



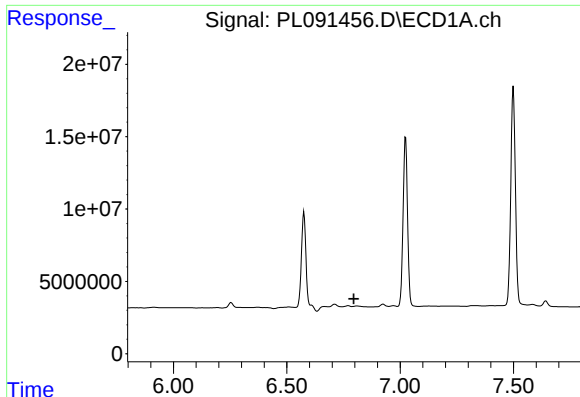
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 87385732
Conc: 45.06 ng/ml



#14 Endrin

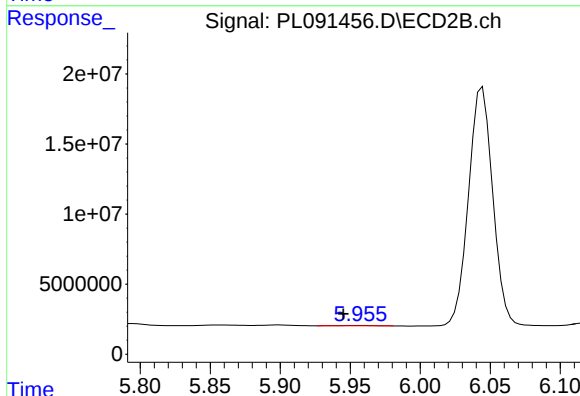
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 106462834
Conc: 52.26 ng/ml



#15 Endosulfan II

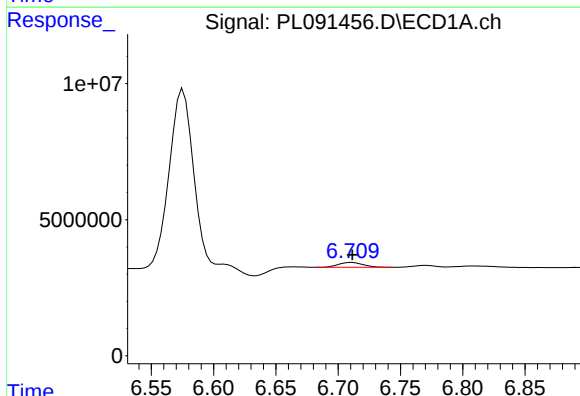
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



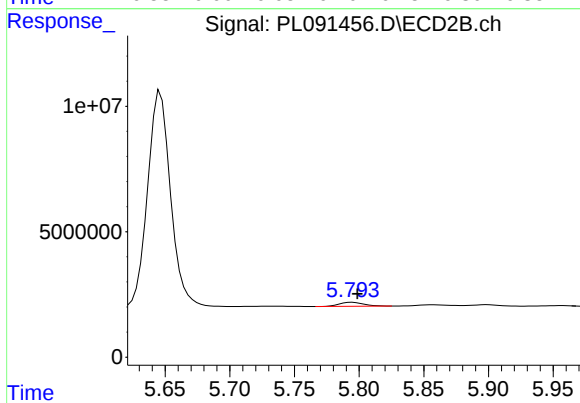
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.012 min
Response: 391362
Conc: 0.20 ng/ml



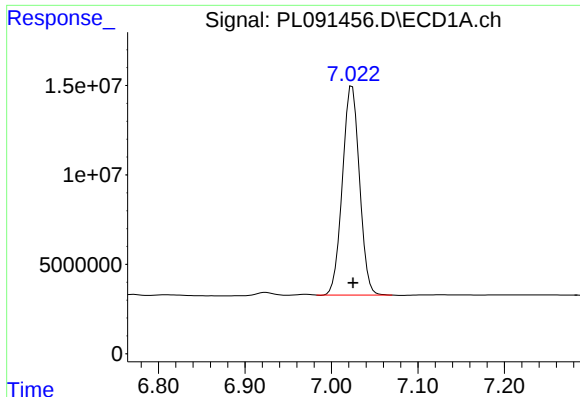
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 2410343
Conc: 1.59 ng/ml



#16 4,4'-DDD

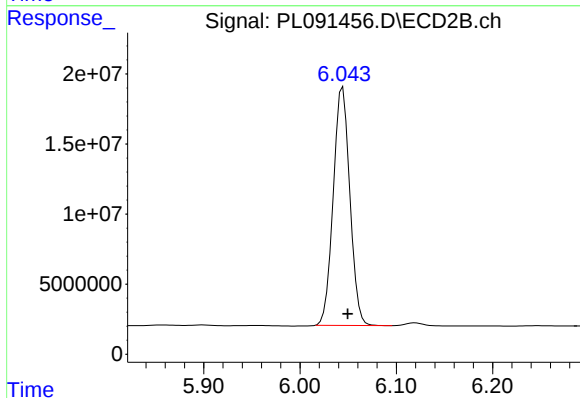
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 2051116
Conc: 1.24 ng/ml



#17 4,4'-DDT

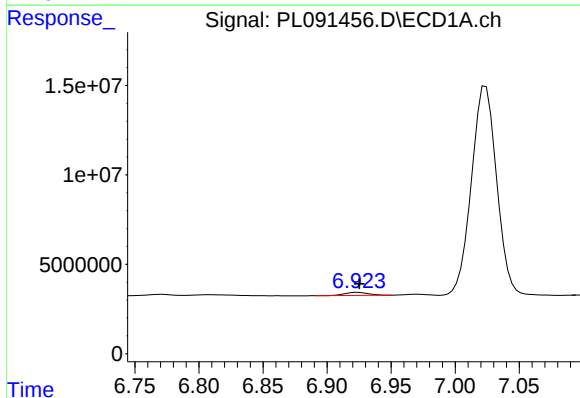
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 159494093
Conc: 89.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



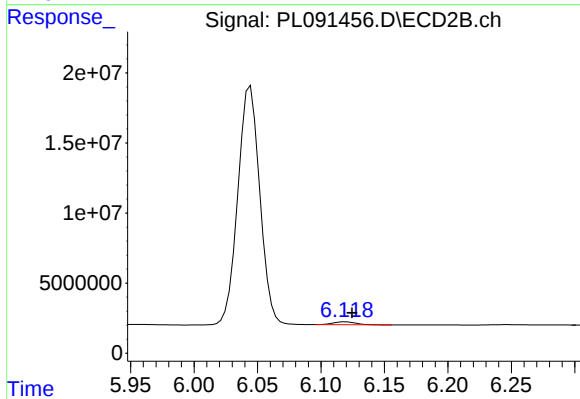
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 203891665
Conc: 114.78 ng/ml



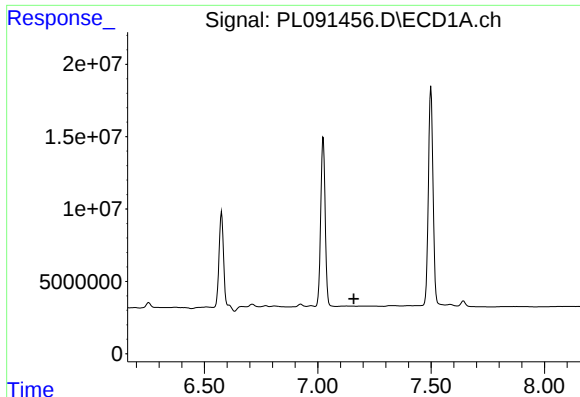
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 2231907
Conc: 1.40 ng/ml



#18 Endrin aldehyde

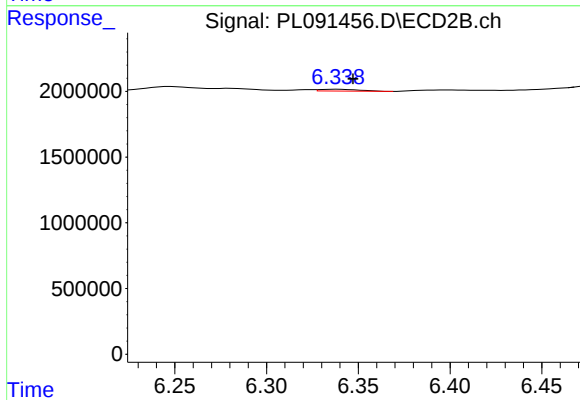
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 2589436
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

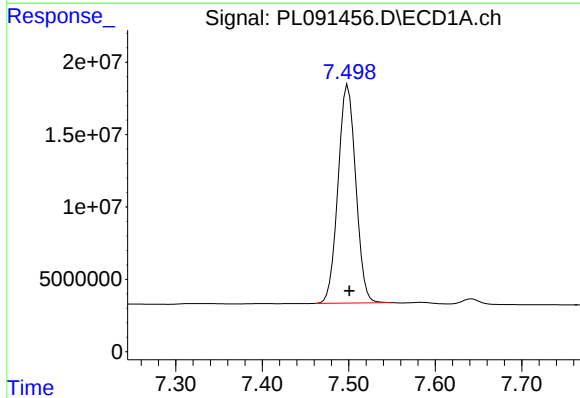
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



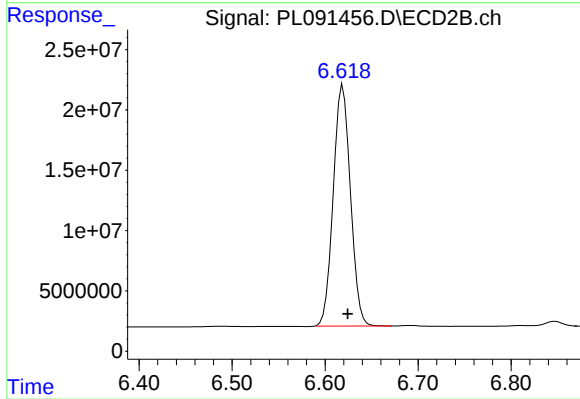
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.009 min
Response: 211670
Conc: 0.11 ng/ml



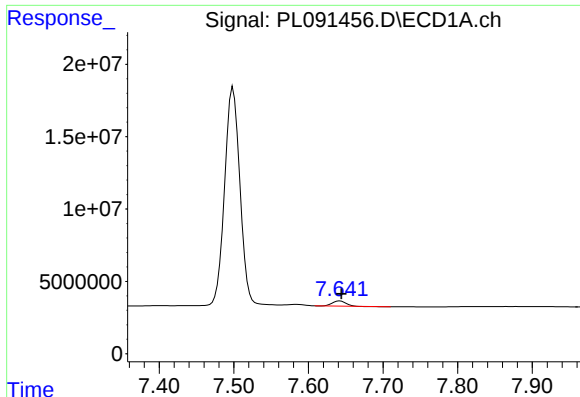
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 213453827
Conc: 227.01 ng/ml



#20 Methoxychlor

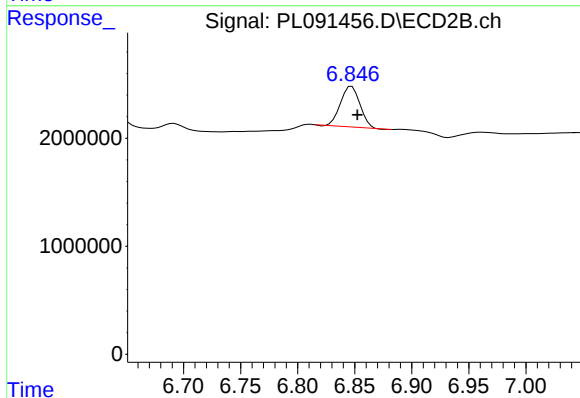
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 256491607
Conc: 258.30 ng/ml



#21 Endrin ketone

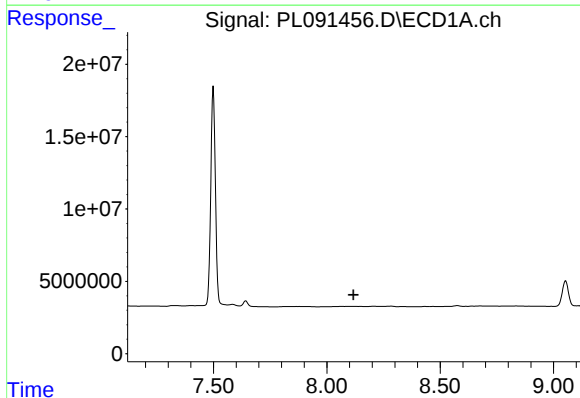
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 4486831
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



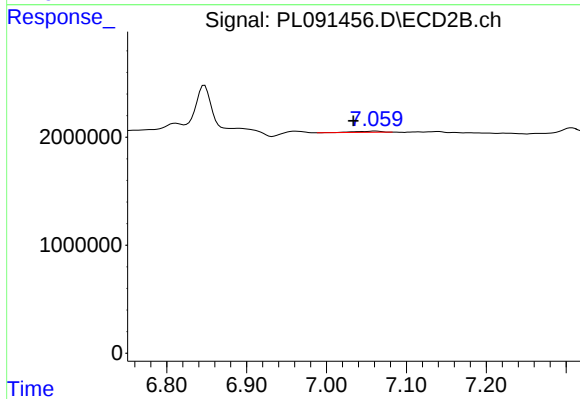
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 4463354
Conc: 2.05 ng/ml



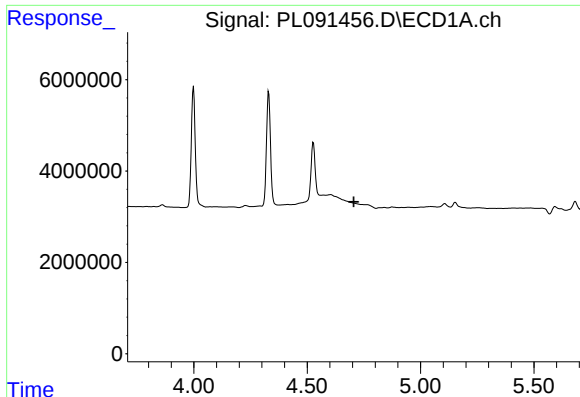
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

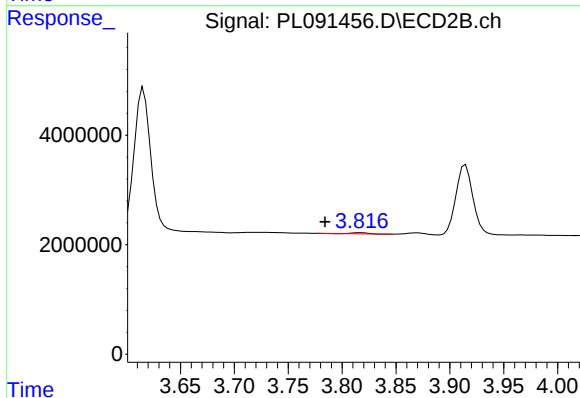
R.T.: 7.061 min
Delta R.T.: 0.027 min
Response: 244871
Conc: 0.13 ng/ml



#23 Chlordane-1

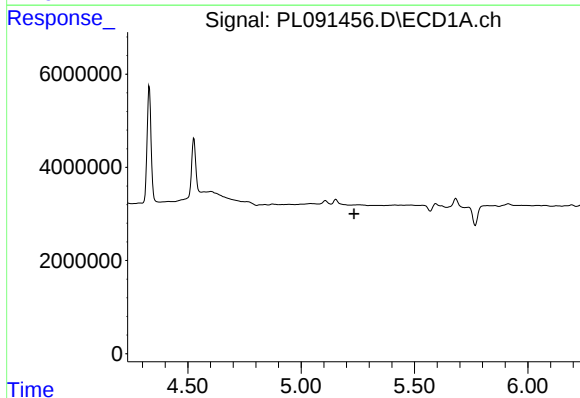
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



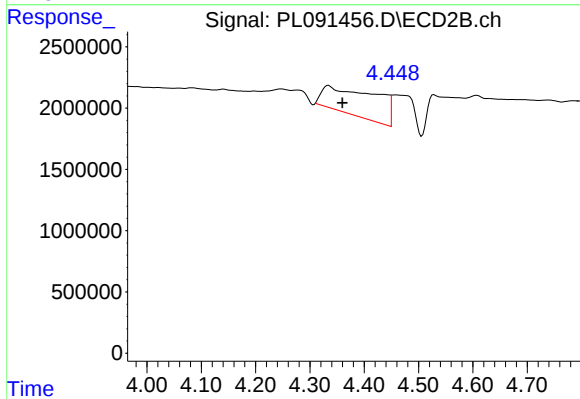
#23 Chlordane-1

R.T.: 3.817 min
Delta R.T.: 0.033 min
Response: 271886
Conc: 3.73 ng/ml



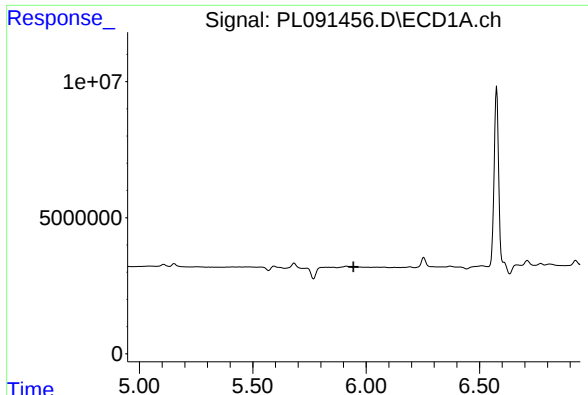
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

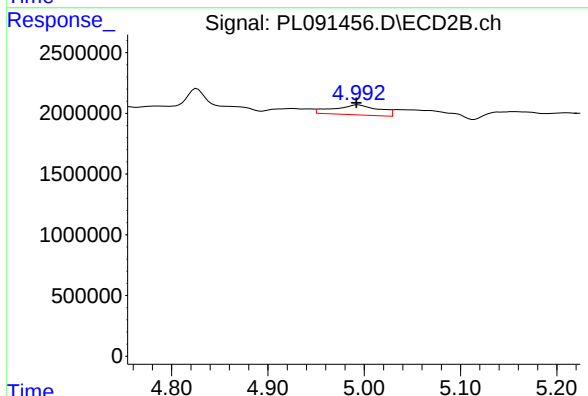
R.T.: 4.334 min
Delta R.T.: -0.026 min
Response: 15338832
Conc: 163.26 ng/ml



#25 Chlordane-3

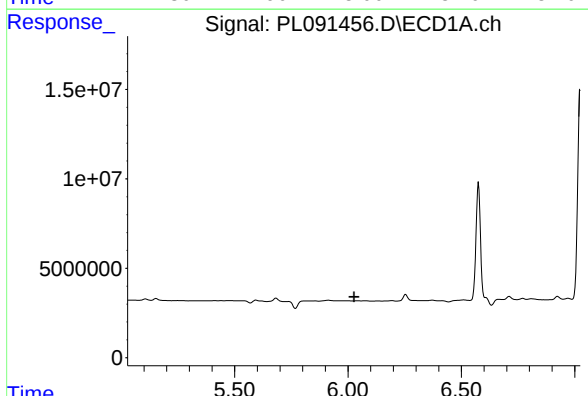
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



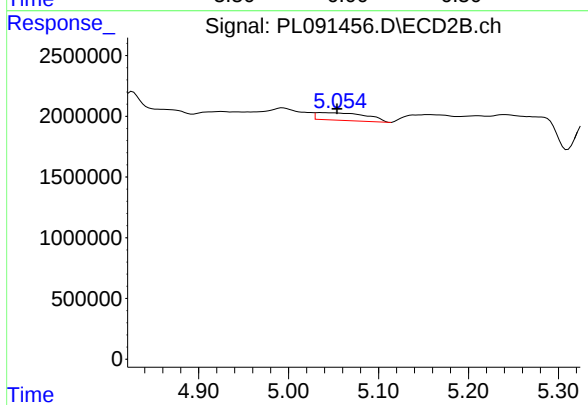
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 2671598
Conc: 11.00 ng/ml



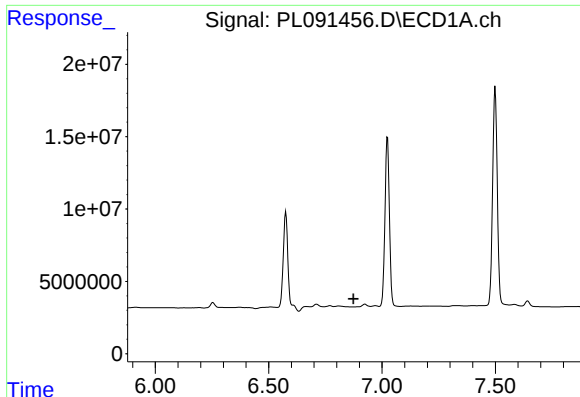
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

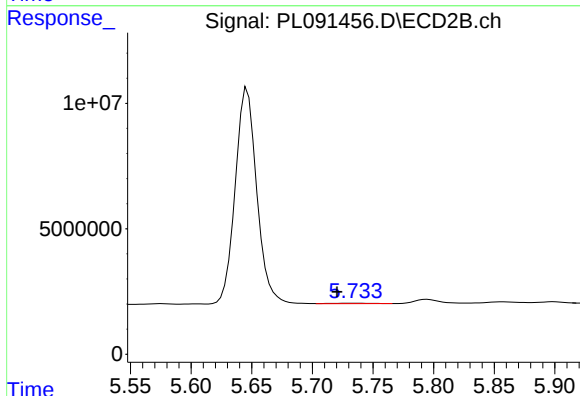
R.T.: 5.034 min
Delta R.T.: -0.020 min
Response: 2400609
Conc: 10.30 ng/ml



#27 Chlordane-5

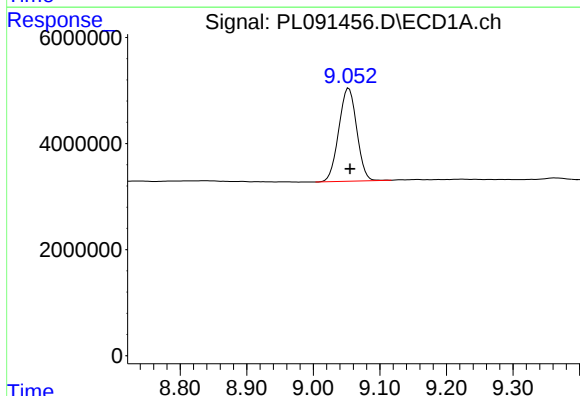
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



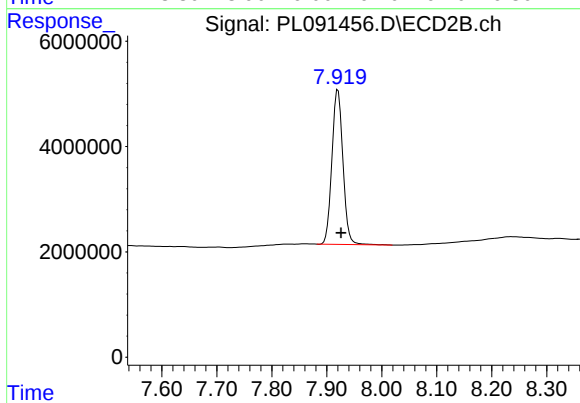
#27 Chlordane-5

R.T.: 5.735 min
Delta R.T.: 0.014 min
Response: 376460
Conc: 5.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 32838066
Conc: 21.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 40865529
Conc: 21.58 ng/ml