

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 20:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:37:39 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...	3.544	2.785	41672096	42130004	19.408	21.583
28)	SA Decachlor...	9.053	7.922	31909763	39697392	20.931	20.958
Target Compounds							
2)	A alpha-BHC	3.999	3.287	30827688	28275042	10.283	10.195
3)	MA gamma-BHC...	4.331	3.617	29330475	25799500	10.224	9.795
5)	MB Aldrin	0.000	4.248	0	2194160	N.D.	0.892 #
6)	B beta-BHC	4.528	3.915	14673465	13661111	10.850	11.606
7)	B delta-BHC	0.000	4.143	0	1885601	N.D.	0.744 #
8)	B Heptachlo...	5.683	4.743	12162488	142539	4.971	0.063 #
9)	A Endosulfan I	0.000	5.135f	0	1622981	N.D.	0.769 #
10)	B gamma-Chl...	0.000	4.995	0	3837949	N.D.	1.624 #
12)	B 4,4'-DDE	0.000	5.241	0	140266	N.D.	0.067 #
13)	MA Dieldrin	0.000	5.373	0	2068689	N.D.	0.908 #
14)	MA Endrin	6.576	5.647	81604797	99404988	42.081	48.796
15)	B Endosulfa...	0.000	5.956	0	602790	N.D.	0.312 #
16)	A 4,4'-DDD	6.710	5.794	7778233	6511916	5.146	3.945
17)	MA 4,4'-DDT	7.024	6.045	147.5E6	185.0E6	83.110	104.160 #
18)	B Endrin al...	6.924	6.121	2791114	3217687	1.748	2.066
19)	B Endosulfa...	0.000	6.339	0	295825	N.D.	0.153 #
20)	A Methoxychlor	7.500	6.620	195.0E6	234.4E6	207.423	236.097
21)	B Endrin ke...	7.643	6.848	7431877	7359460	3.539	3.379
22)	Mirex	0.000	7.042	0	86531	N.D.	0.046 #
23)	Chlordane-1	0.000	3.818f	0	287090	N.D.	3.938 #
24)	Chlordane-2	0.000	4.378f	0	2261861	N.D.	24.074 #
25)	Chlordane-3	0.000	4.995	0	3837949	N.D.	15.805 #
27)	Chlordane-5	0.000	5.729	0	76248	N.D.	1.101 #

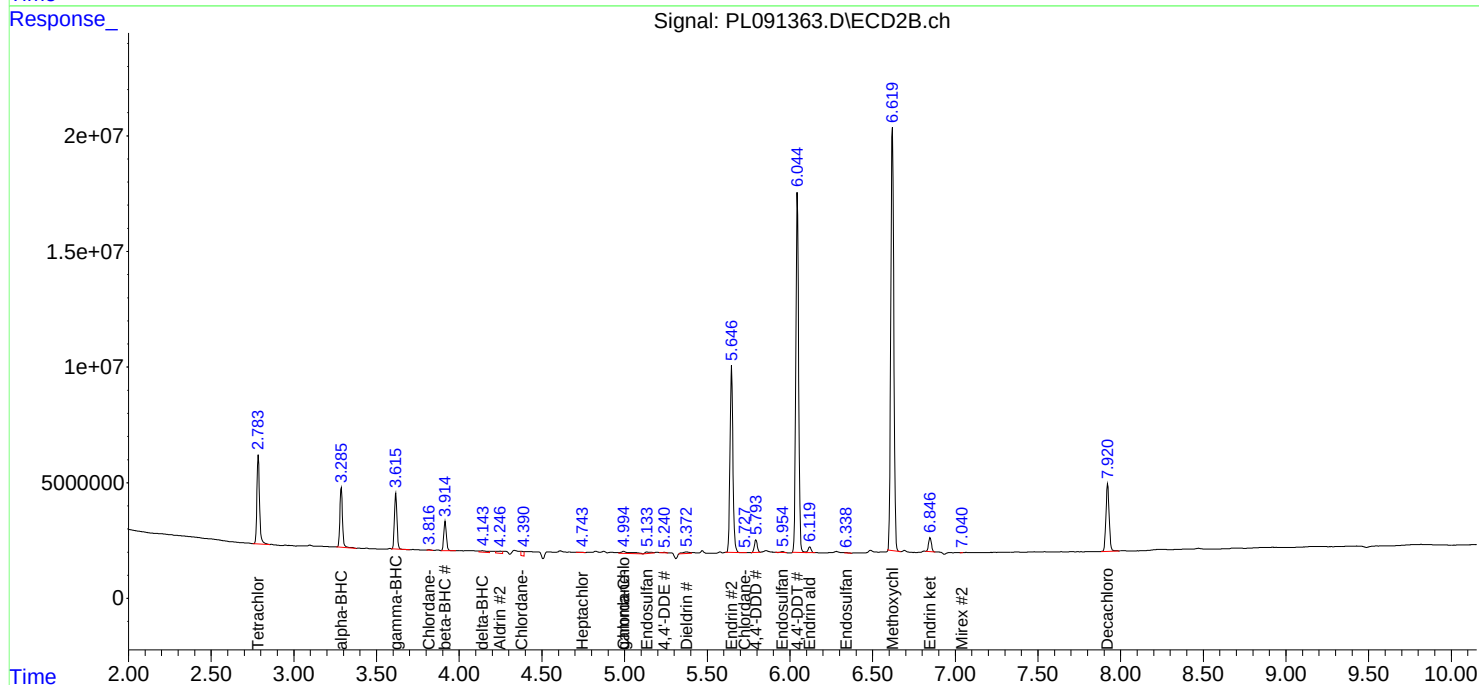
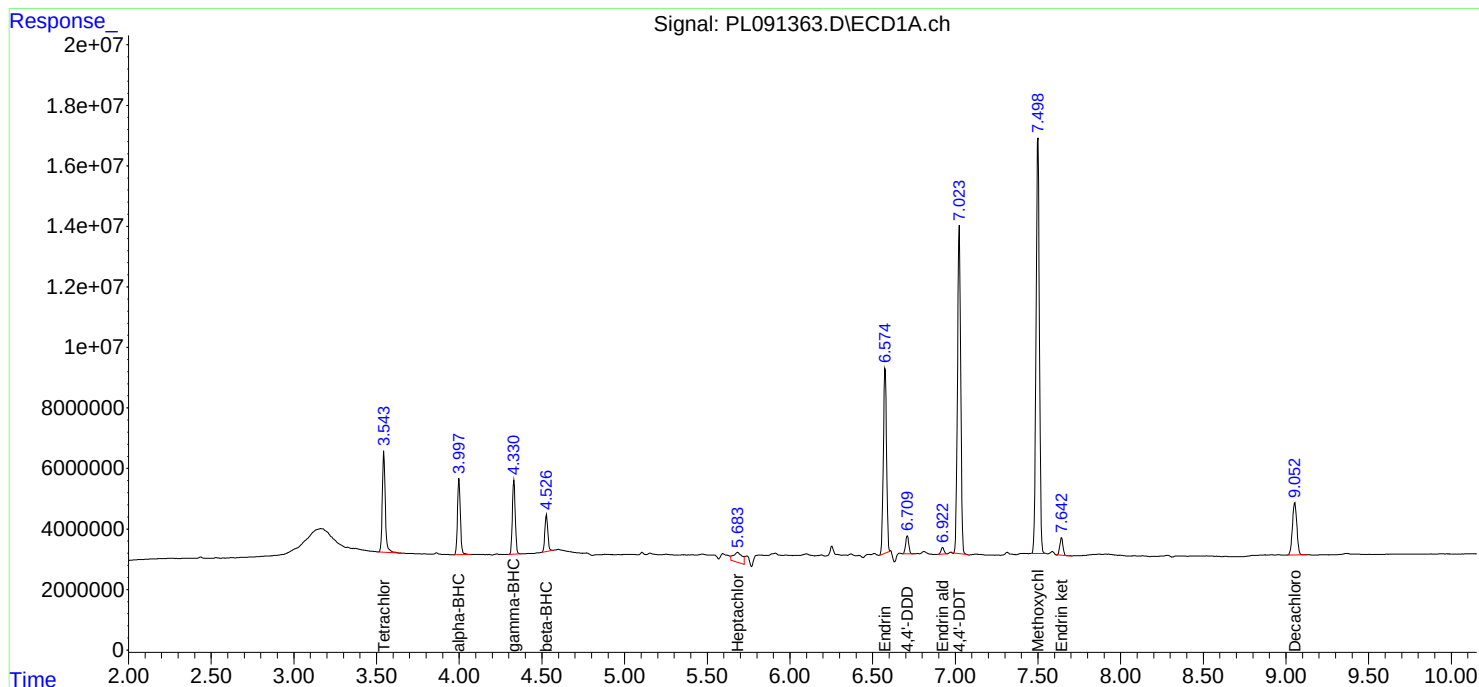
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

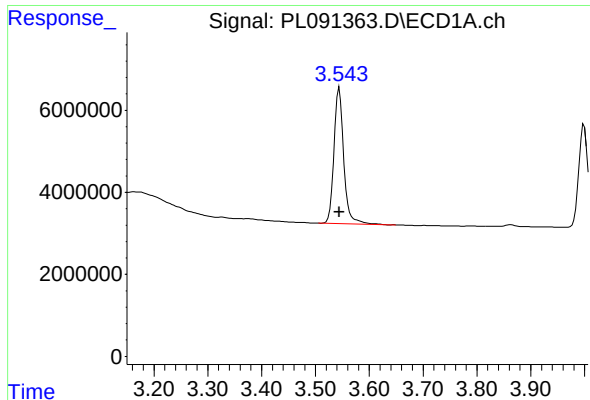
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 20:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:37:39 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

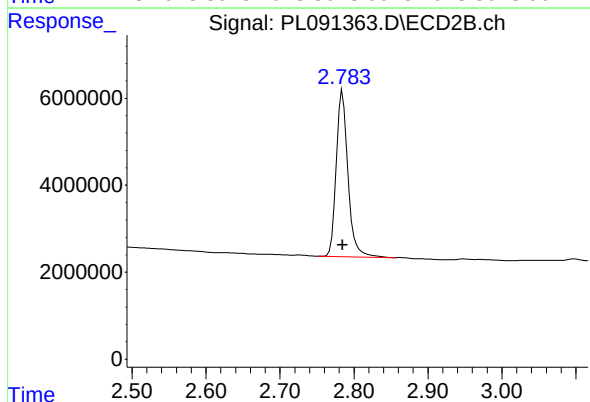




#1 Tetrachloro-m-xylene

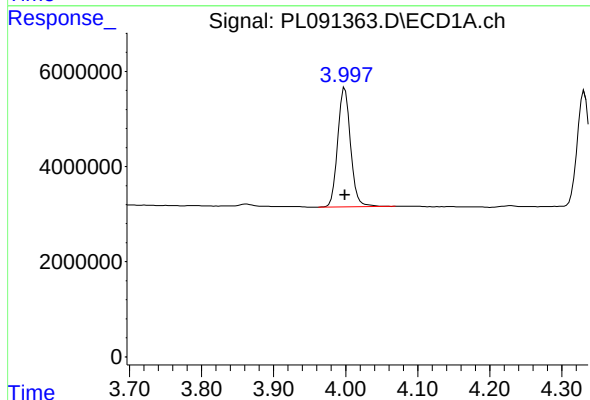
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41672096
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



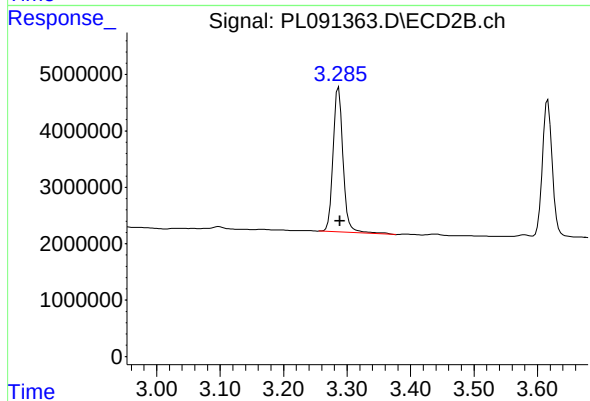
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 42130004
Conc: 21.58 ng/ml



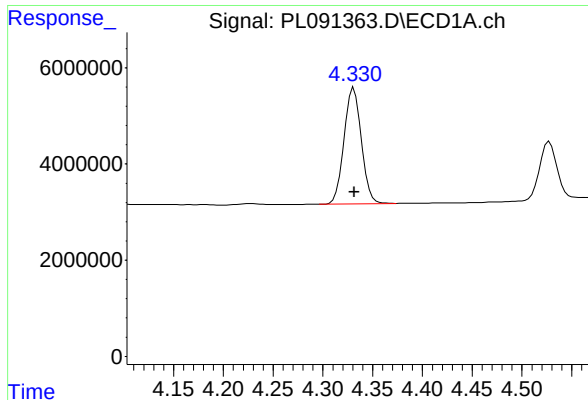
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 30827688
Conc: 10.28 ng/ml



#2 alpha-BHC

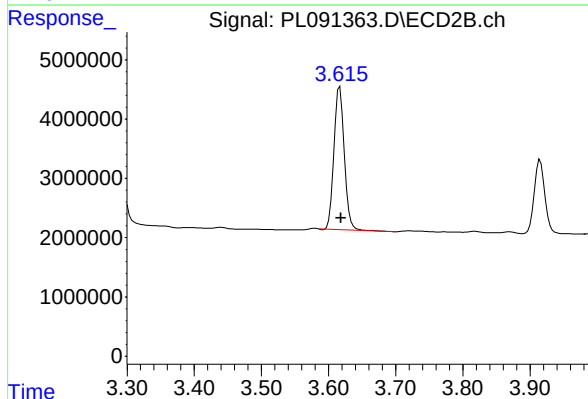
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 28275042
Conc: 10.19 ng/ml



#3 gamma-BHC (Lindane)

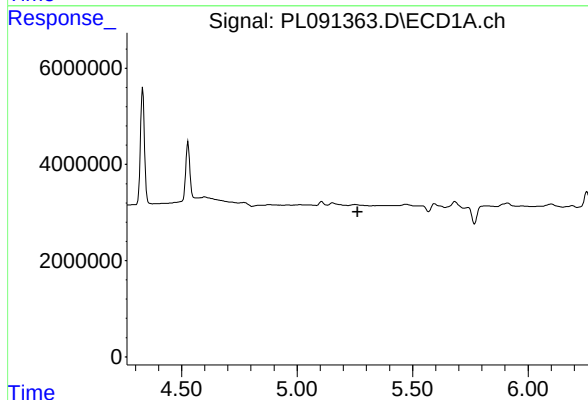
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 29330475
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



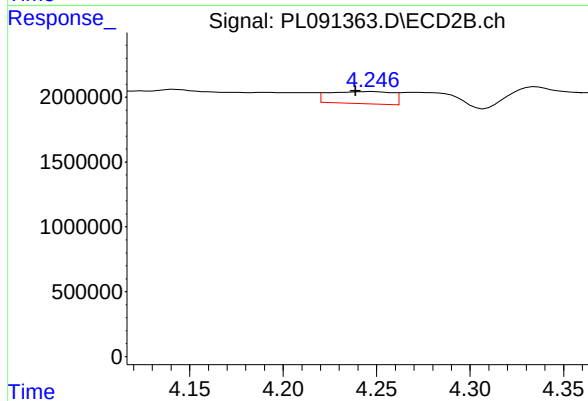
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 25799500
Conc: 9.80 ng/ml



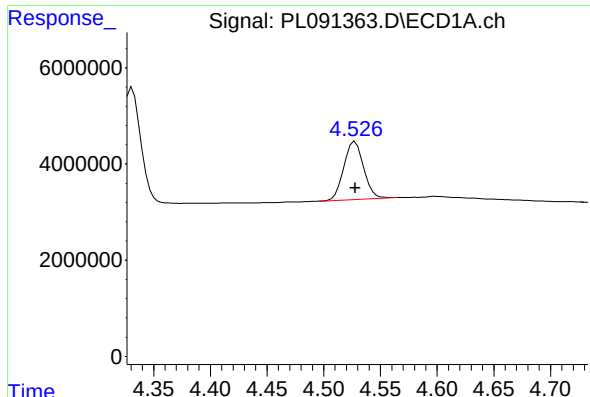
#5 Aldrin

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



#5 Aldrin

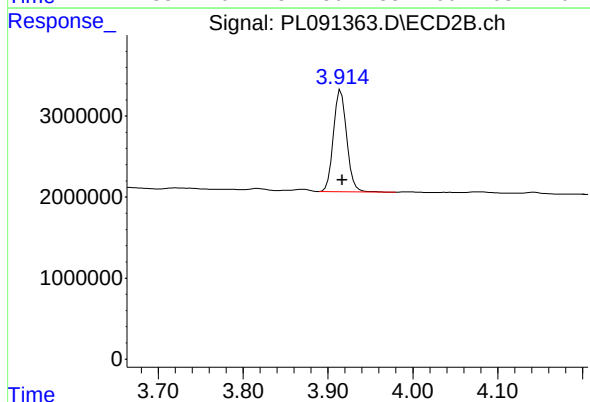
R.T.: 4.248 min
Delta R.T.: 0.009 min
Response: 2194160
Conc: 0.89 ng/ml



#6 beta-BHC

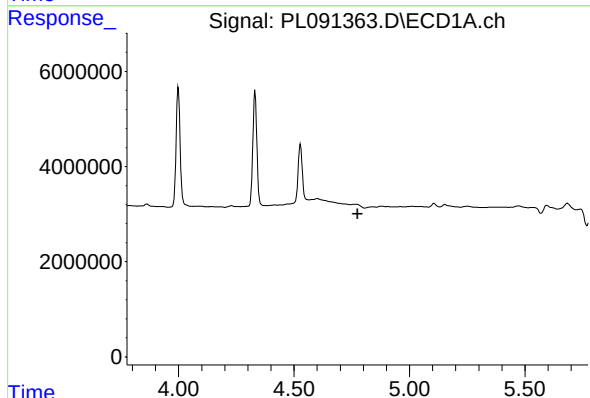
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 14673465
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



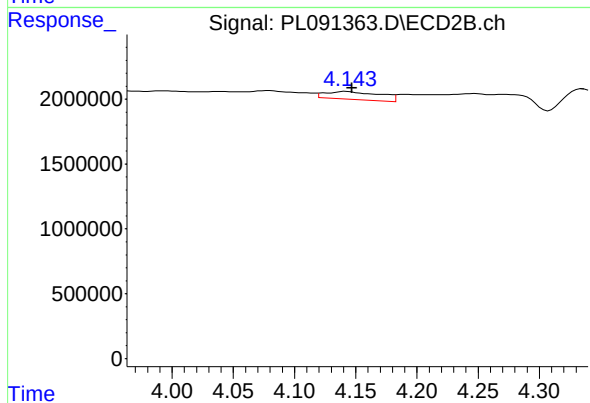
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 13661111
Conc: 11.61 ng/ml



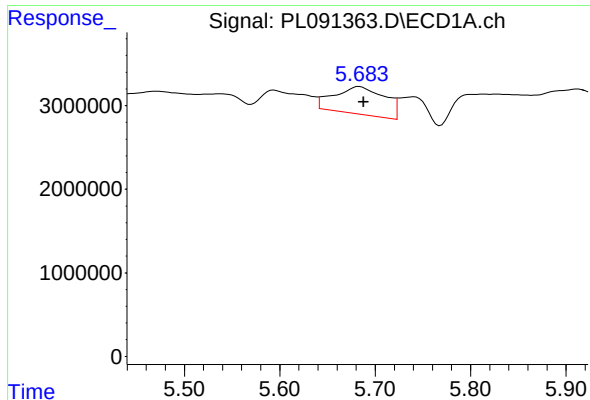
#7 delta-BHC

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



#7 delta-BHC

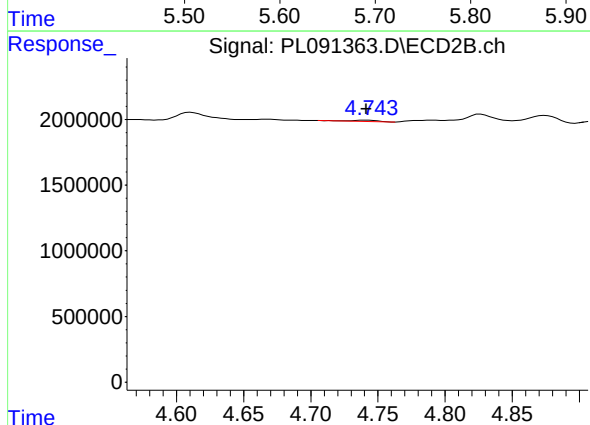
R.T.: 4.143 min
Delta R.T.: -0.005 min
Response: 1885601
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

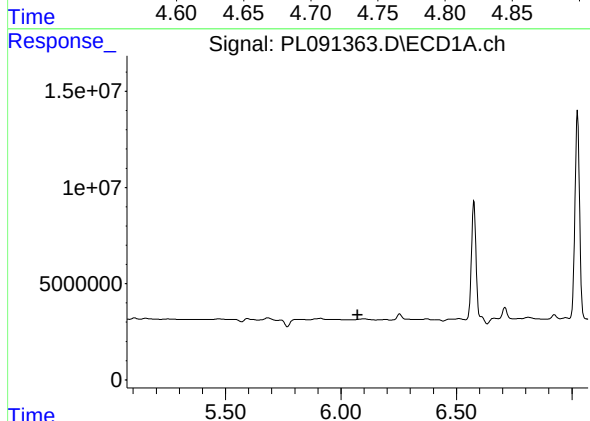
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 12162488
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



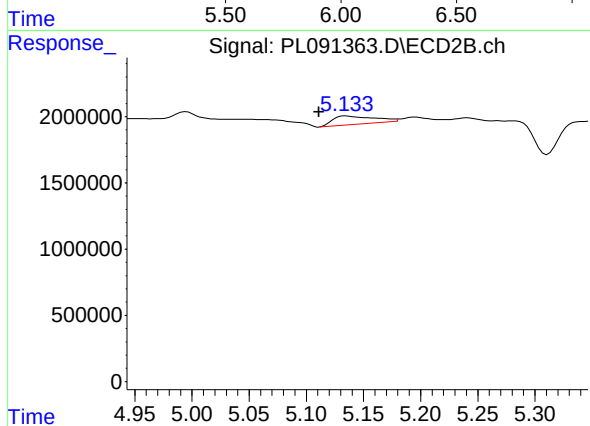
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 142539
Conc: 0.06 ng/ml



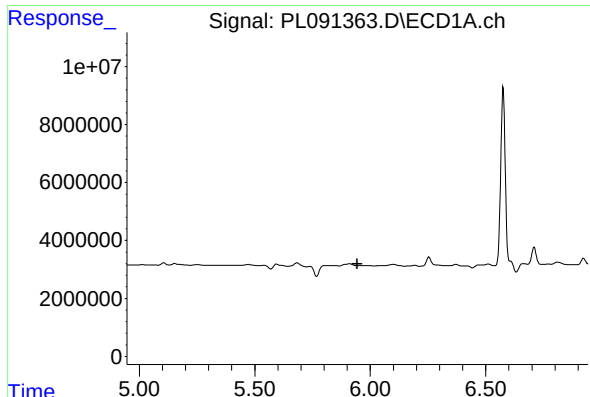
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

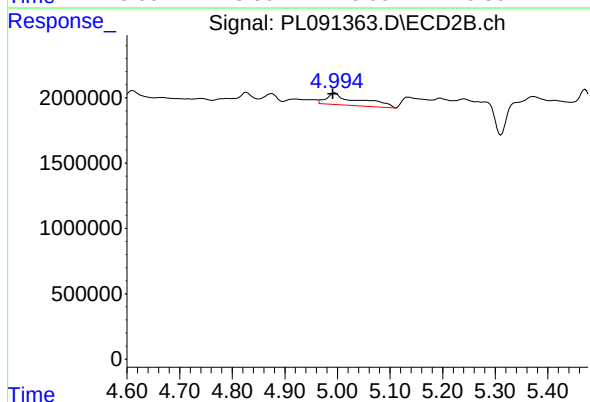
R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 1622981
Conc: 0.77 ng/ml



#10 gamma-Chlordane

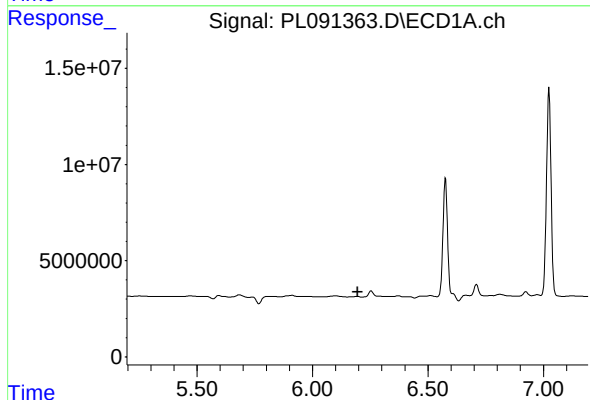
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



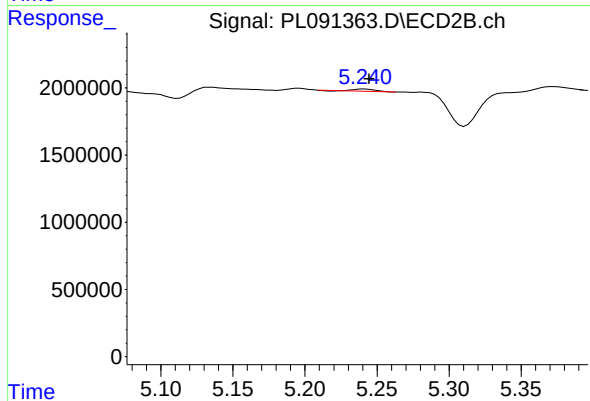
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 3837949
Conc: 1.62 ng/ml



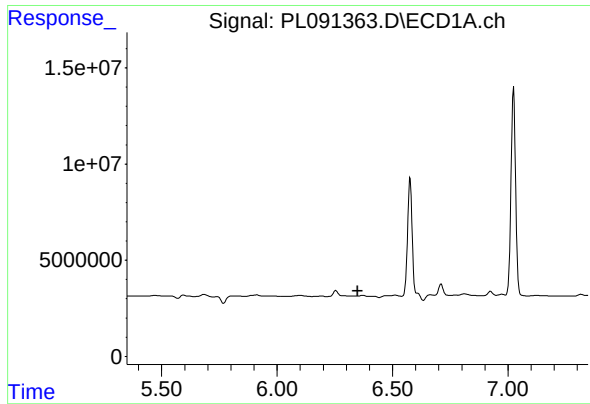
#12 4,4'-DDE

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



#12 4,4'-DDE

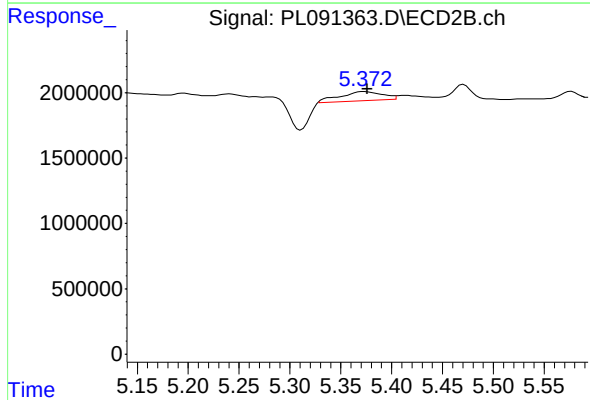
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 140266
Conc: 0.07 ng/ml



#13 Dieldrin

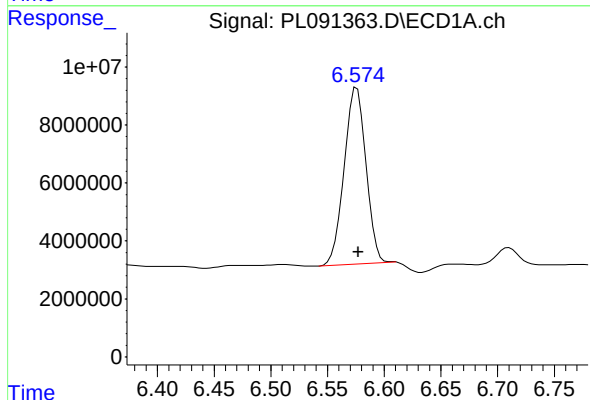
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



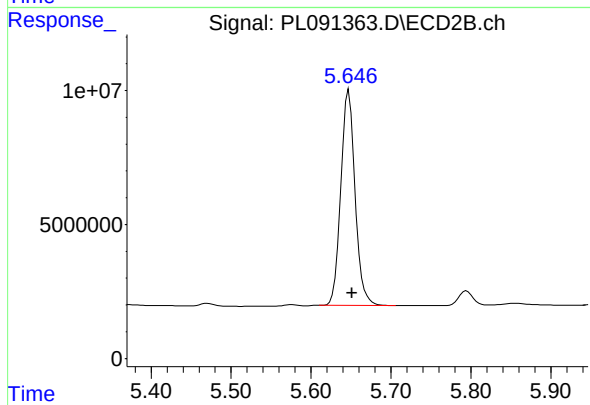
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 2068689
Conc: 0.91 ng/ml



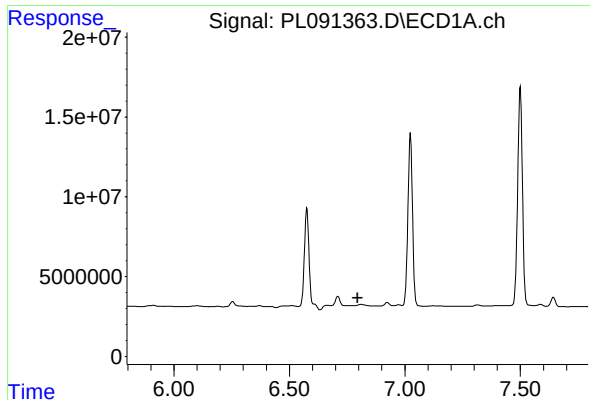
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 81604797
Conc: 42.08 ng/ml



#14 Endrin

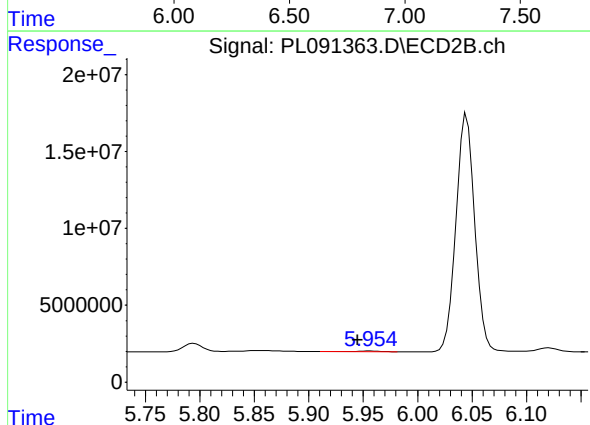
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 99404988
Conc: 48.80 ng/ml



#15 Endosulfan II

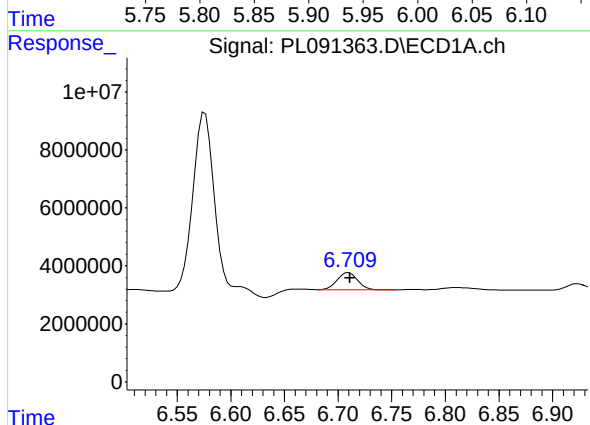
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



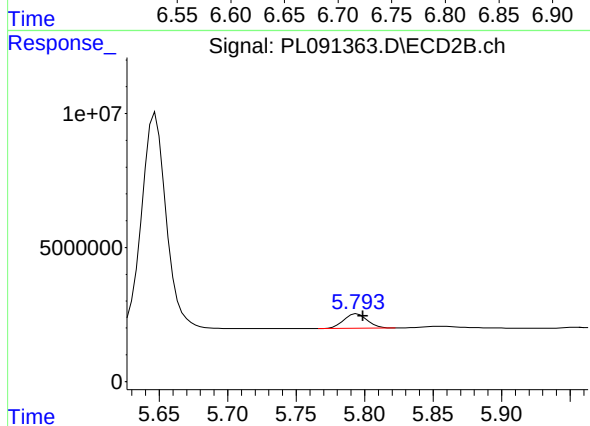
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.011 min
Response: 602790
Conc: 0.31 ng/ml



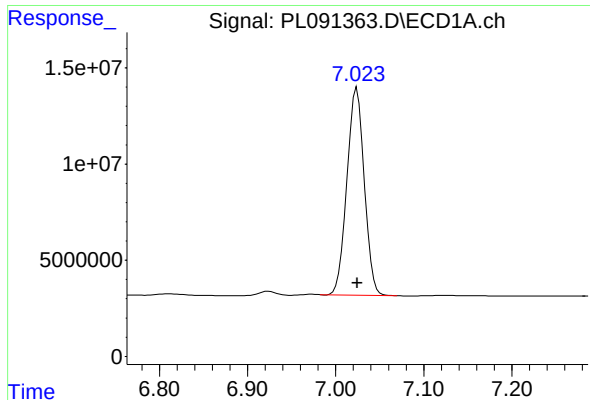
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 7778233
Conc: 5.15 ng/ml



#16 4,4'-DDD

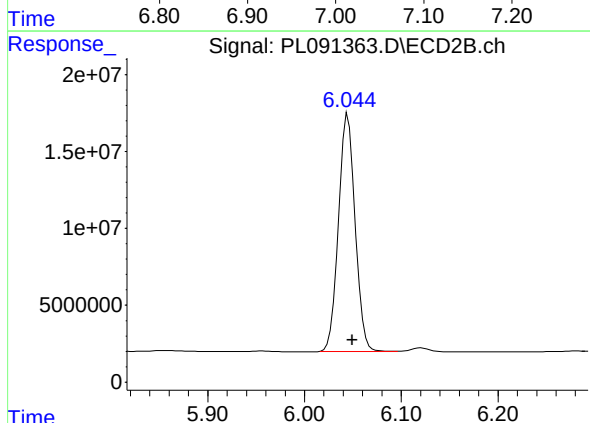
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 6511916
Conc: 3.94 ng/ml



#17 4,4'-DDT

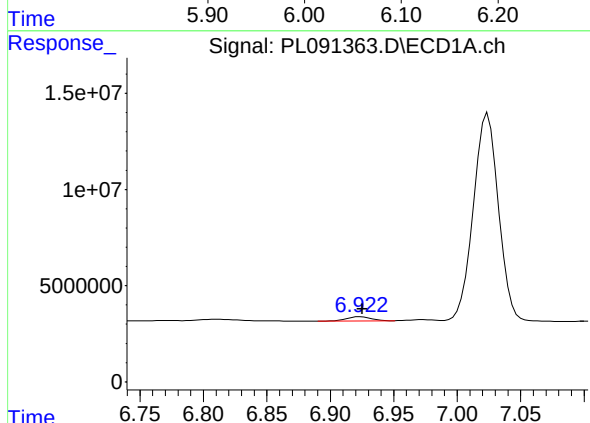
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 147526074
Conc: 83.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



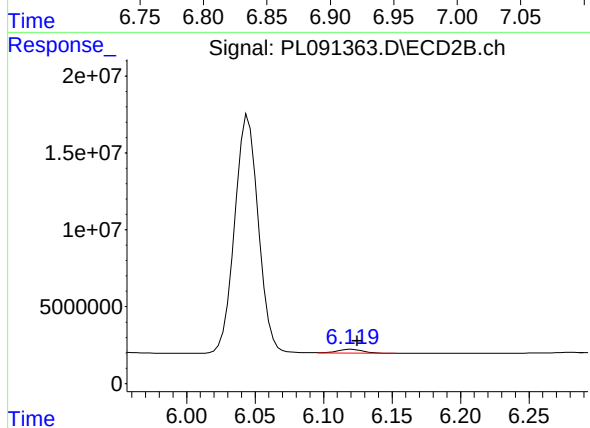
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 185029585
Conc: 104.16 ng/ml



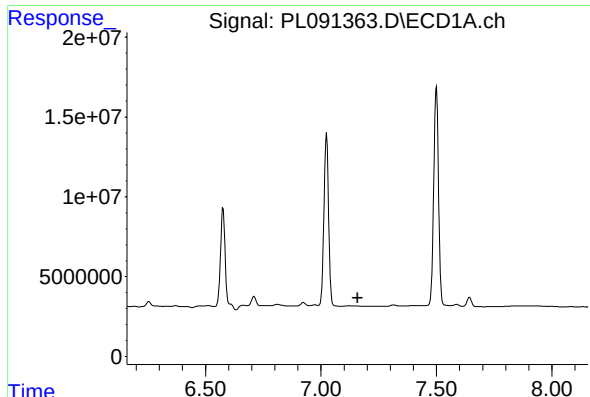
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 2791114
Conc: 1.75 ng/ml



#18 Endrin aldehyde

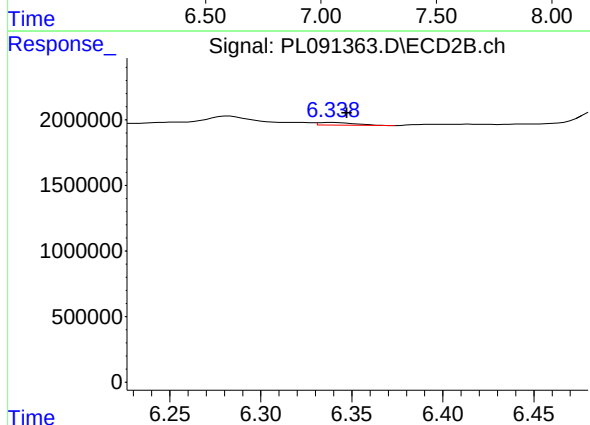
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 3217687
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

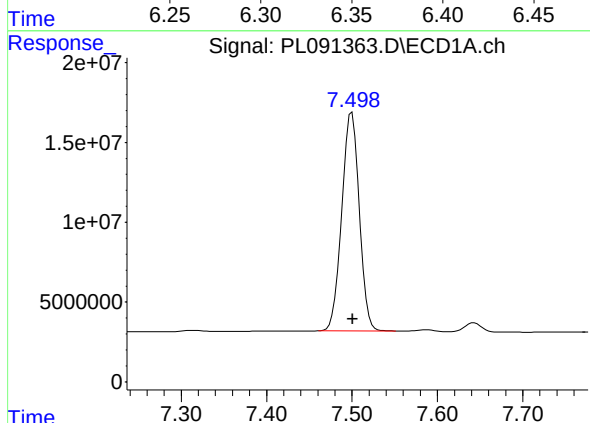
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



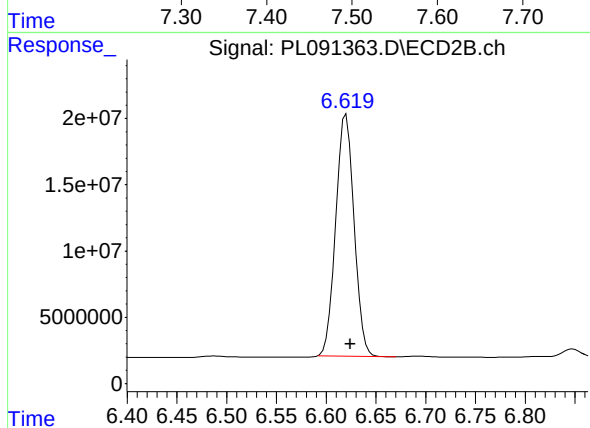
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.008 min
Response: 295825
Conc: 0.15 ng/ml



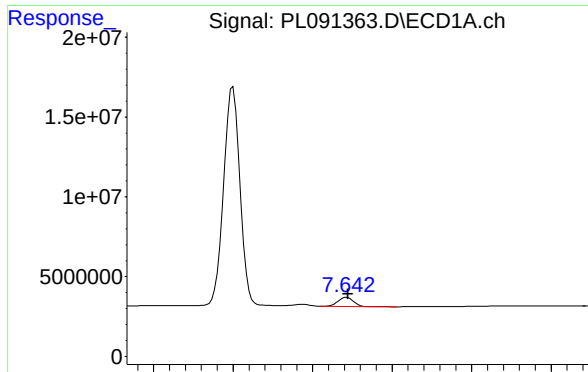
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 195031815
Conc: 207.42 ng/ml



#20 Methoxychlor

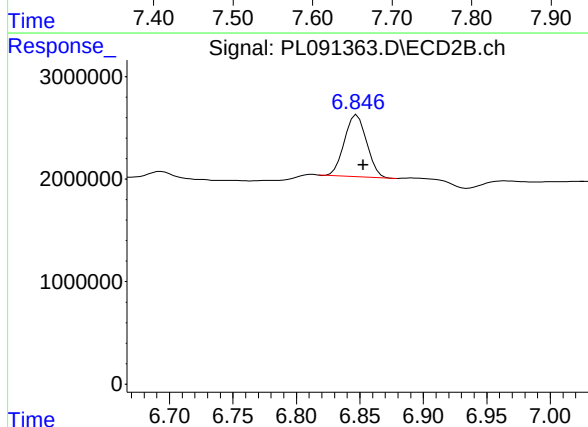
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 234440667
Conc: 236.10 ng/ml



#21 Endrin ketone

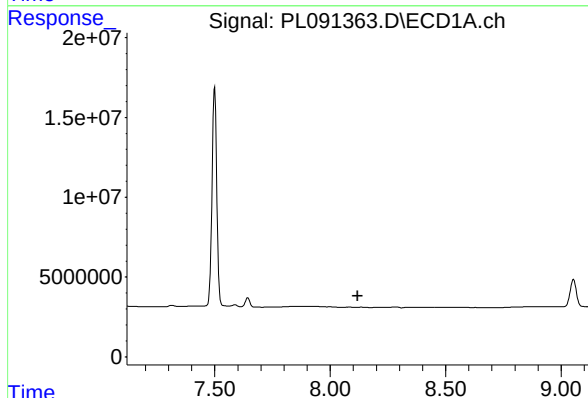
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 7431877
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



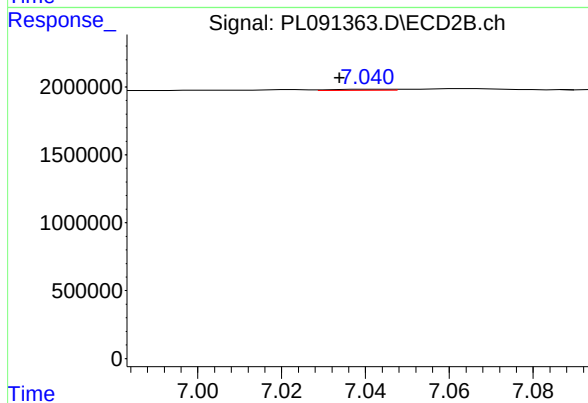
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 7359460
Conc: 3.38 ng/ml



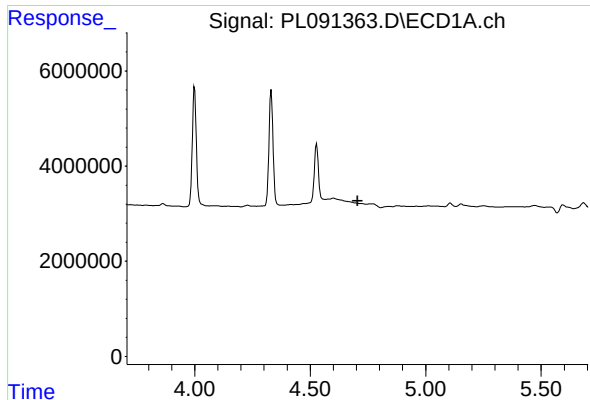
#22 Mirex

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



#22 Mirex

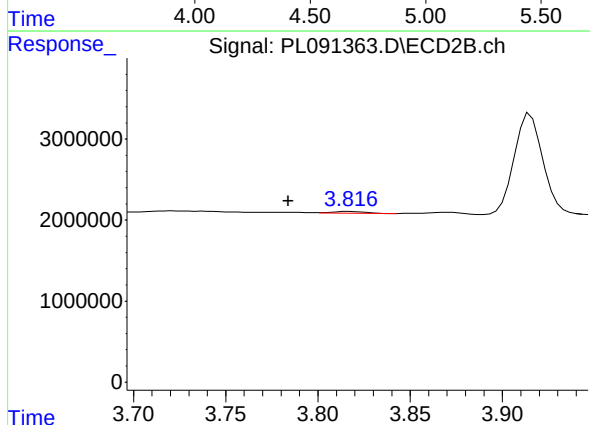
R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 86531
Conc: 0.05 ng/ml



#23 Chlordane-1

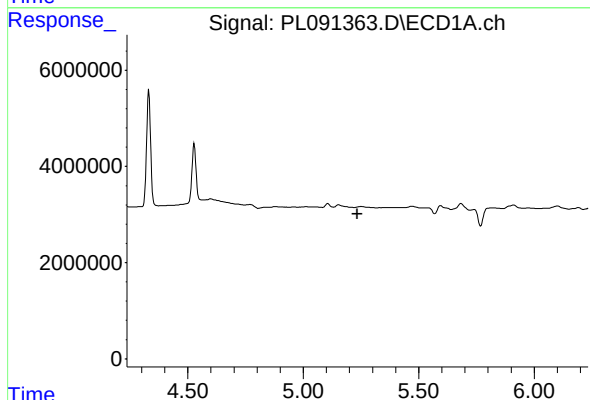
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



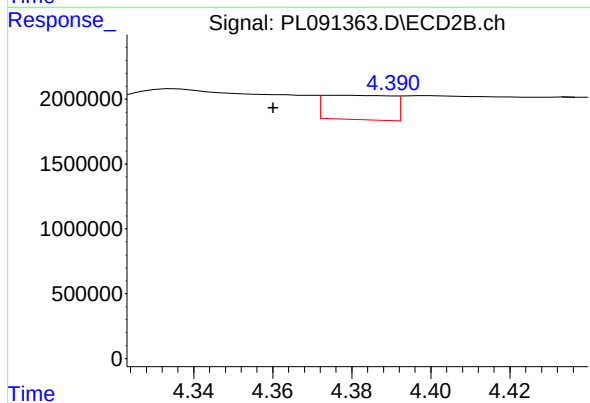
#23 Chlordane-1

R.T.: 3.818 min
Delta R.T.: 0.034 min
Response: 287090
Conc: 3.94 ng/ml



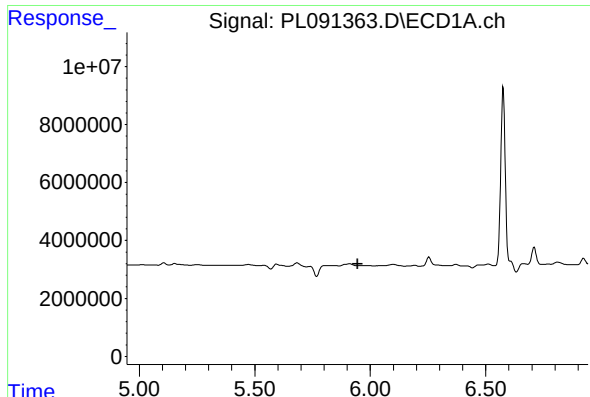
#24 Chlordane-2

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



#24 Chlordane-2

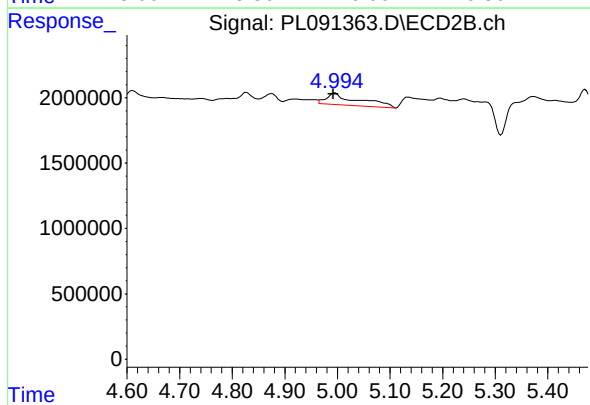
R.T.: 4.378 min
Delta R.T.: 0.018 min
Response: 2261861
Conc: 24.07 ng/ml



#25 Chlordane-3

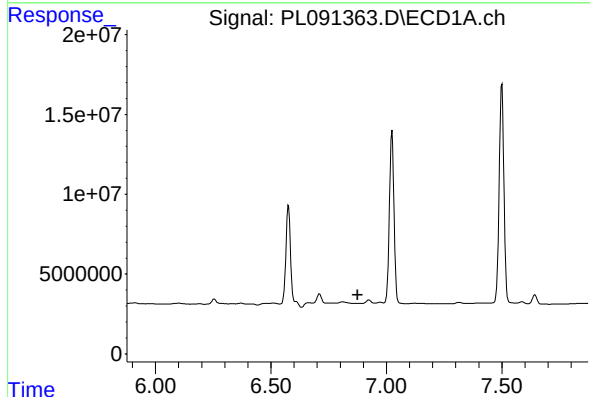
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



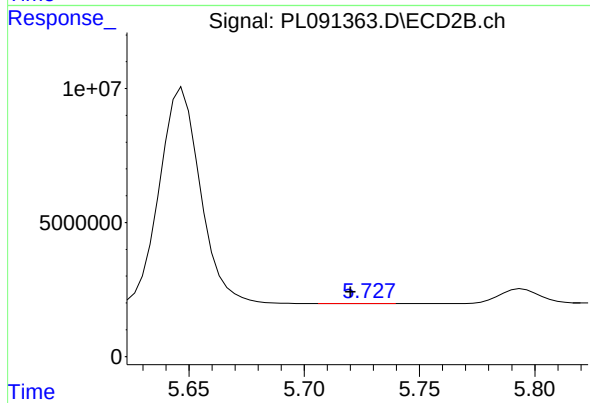
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 3837949
Conc: 15.80 ng/ml



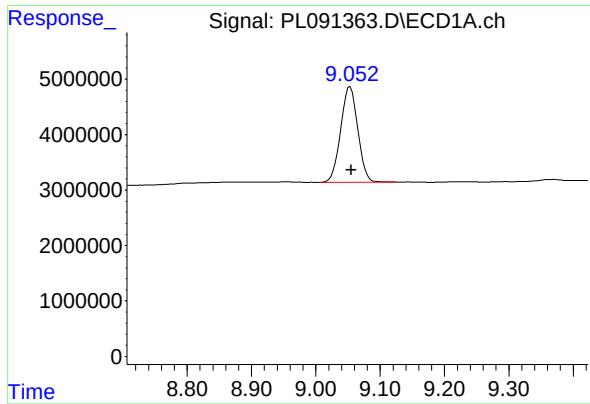
#27 Chlordane-5

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



#27 Chlordane-5

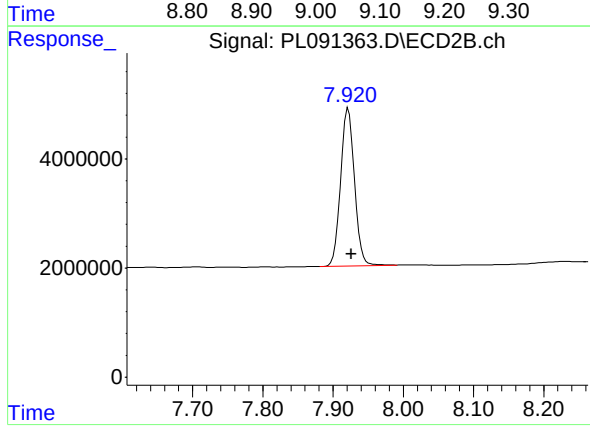
R.T.: 5.729 min
Delta R.T.: 0.008 min
Response: 76248
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 31909763
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 39697392
Conc: 20.96 ng/ml