

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 17:24
 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: May 25 21:36:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	51917281	45679444	17.665	17.595
28)	SA Decachlor...	8.731	7.740	39524286	45901989	18.845	18.460
Target Compounds							
2)	A alpha-BHC	3.765	3.132	35317570	29393395	7.956	7.877
3)	MA gamma-BHC...	4.093	3.459	34139691	27692762	8.240	8.308
4)	MA Heptachlor	4.706f	3.813f	-21047	179106	N.D.	0.049
5)	MB Aldrin	0.000	4.084	0	2766006	N.D.	0.850 #
6)	B beta-BHC	4.297	3.759	17396907	14533929	9.240	10.163
7)	B delta-BHC	4.517f	3.982	1278419	10533559	0.372	0.322
8)	B Heptachlo...	5.433	4.564	3259386	74197	1.019	0.025 #
9)	A Endosulfan I	5.808	0.000	4912305	0	1.637	N.D. #
10)	B gamma-Chl...	5.713f	4.823	3030141	5746977	0.954	1.913 #
11)	B alpha-Chl...	5.769	0.000	1848158	0	0.576	N.D. #
12)	B 4,4'-DDE	5.943	5.067	733068	9088172	0.266	3.742 #
13)	MA Dieldrin	0.000	5.200	0	125580	N.D.	0.044 #
14)	MA Endrin	6.315	5.471	105.0E6	103.1E6	39.056	40.640
16)	A 4,4'-DDD	6.460	5.622	5932963	4835112	2.730	2.514
17)	MA 4,4'-DDT	6.771	5.871	197.5E6	191.2E6	78.904	85.681
18)	B Endrin al...	6.668	5.948	3232271	3606892	1.608	1.824
19)	B Endosulfa...	6.880f	6.162	372919	271852	0.145	0.111
20)	A Methoxychlor	7.253	6.449	265.7E6	259.2E6	200.927	203.828
21)	B Endrin ke...	7.381	6.674	5729409	6918848	2.246	2.559
24)	Chlordane-2	0.000	4.170f	0	1982116	N.D.	22.264 #
25)	Chlordane-3	5.667f	4.823	16290585	5746977	39.264	21.564 #
26)	Chlordane-4	5.769	0.000	1848158	0	3.650	N.D. #
27)	Chlordane-5	0.000	5.787	0	494572	N.D.	5.091 #

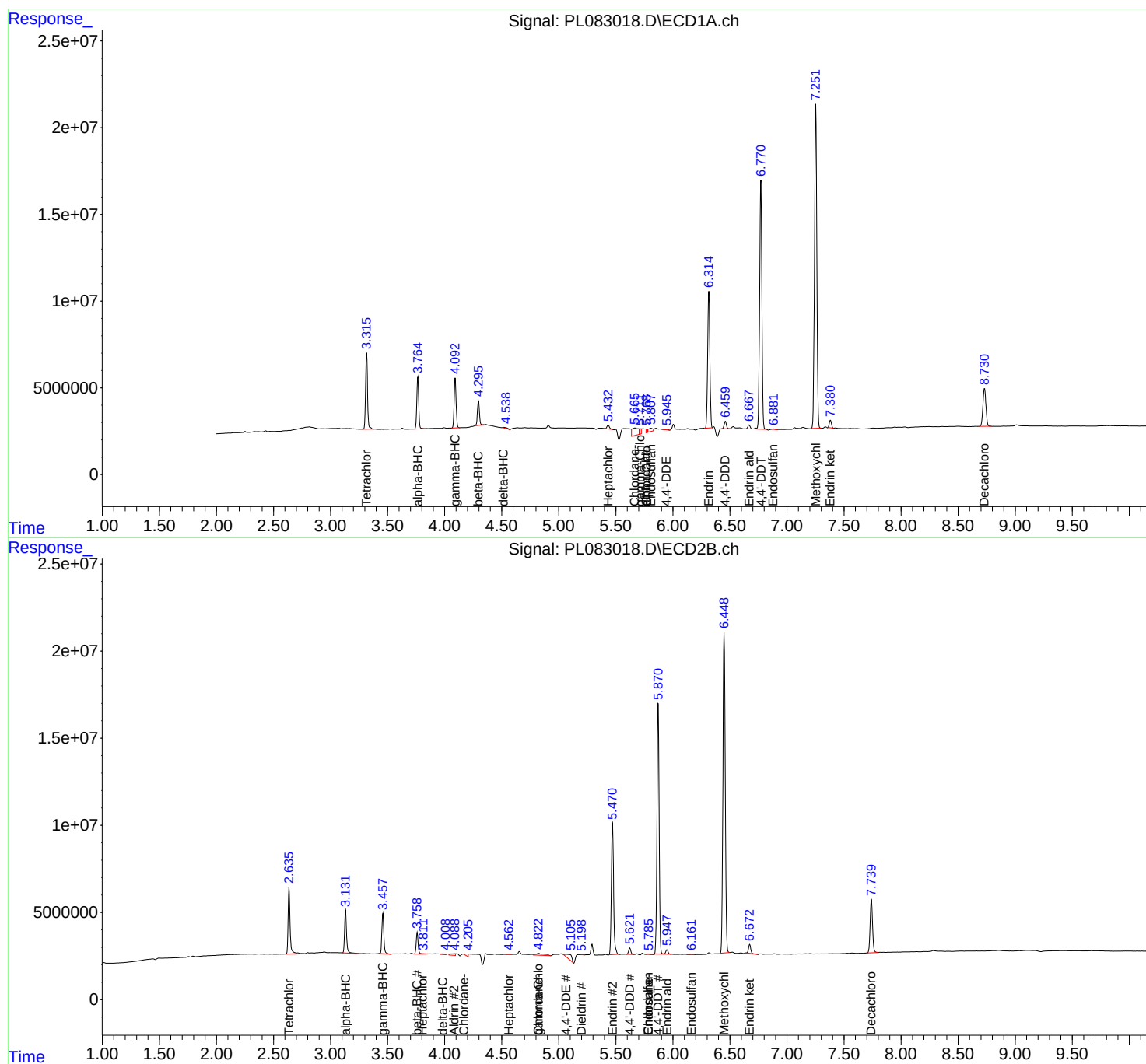
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

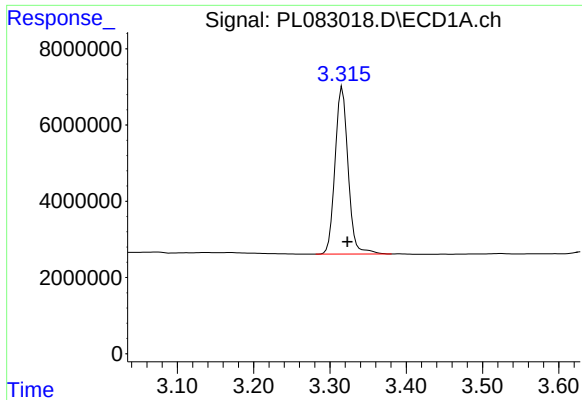
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
Data File : PL083018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 17:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:36:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

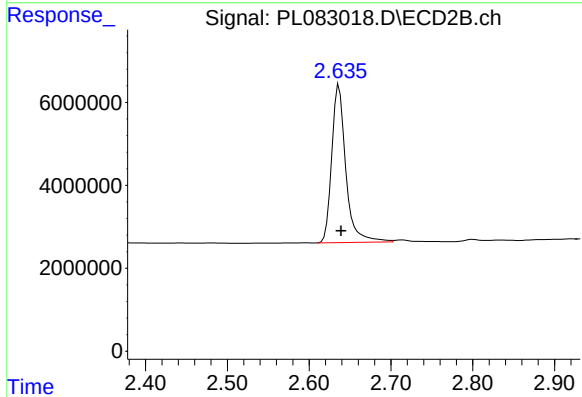




#1 Tetrachloro-m-xylene

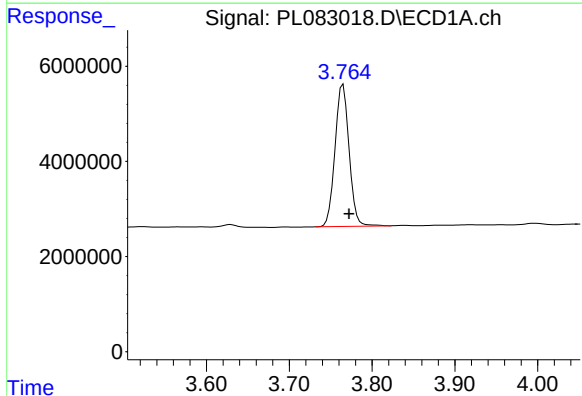
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 51917281
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



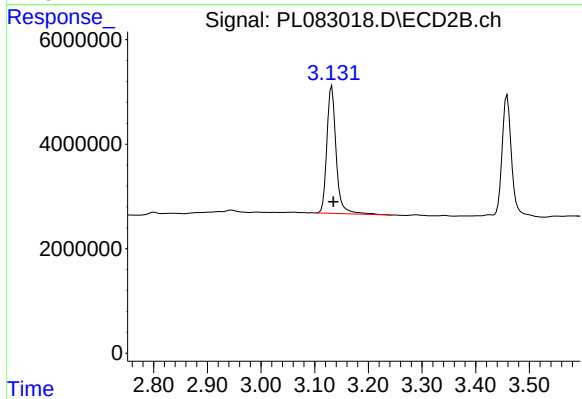
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 45679444
Conc: 17.60 ng/ml



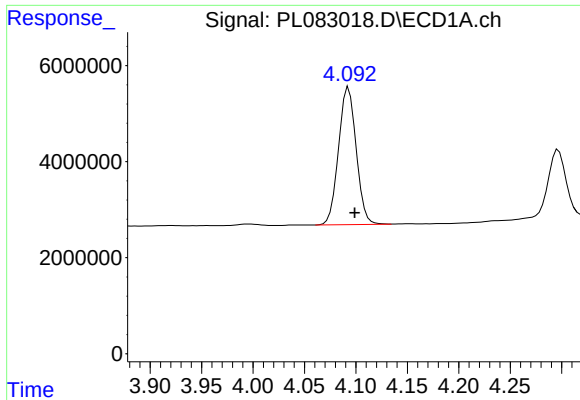
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 35317570
Conc: 7.96 ng/ml



#2 alpha-BHC

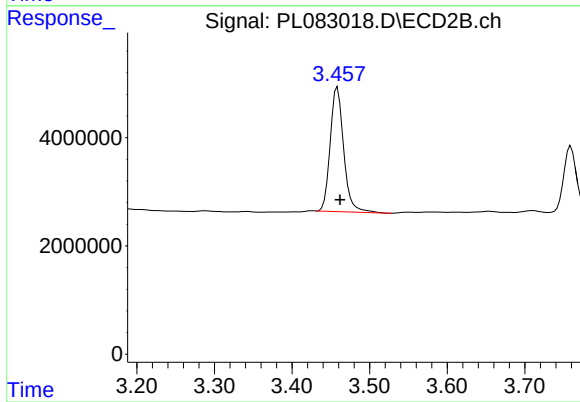
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 29393395
Conc: 7.88 ng/ml



#3 gamma-BHC (Lindane)

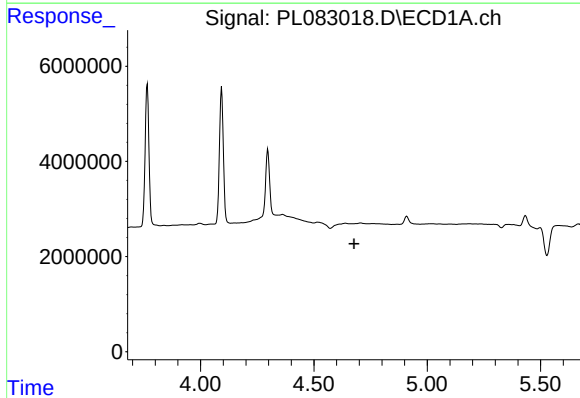
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 34139691
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



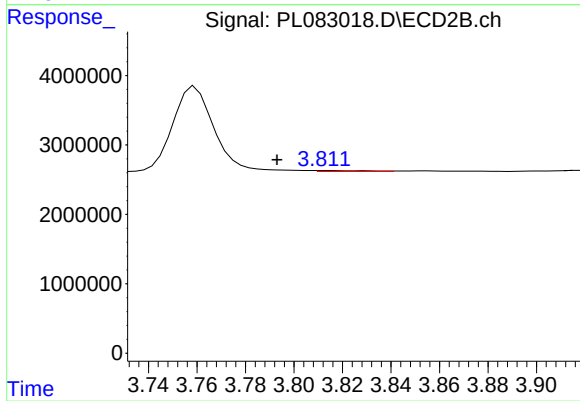
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 27692762
Conc: 8.31 ng/ml



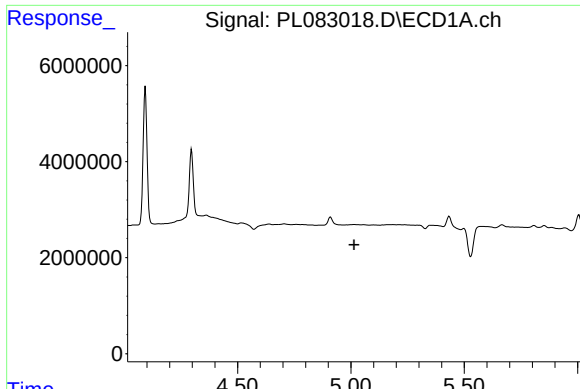
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.028 min
Response: -21047
Conc: N.D.



#4 Heptachlor

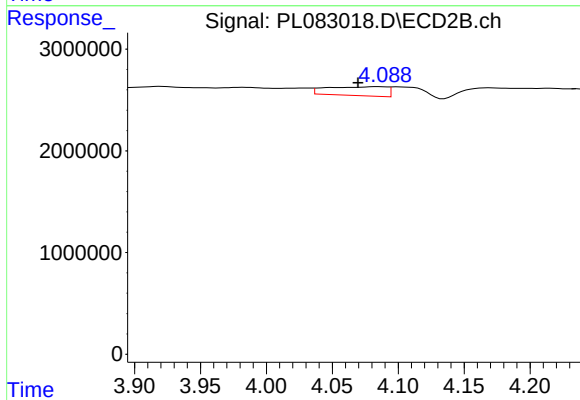
R.T.: 3.813 min
Delta R.T.: 0.020 min
Response: 179106
Conc: 0.05 ng/ml



#5 Aldrin

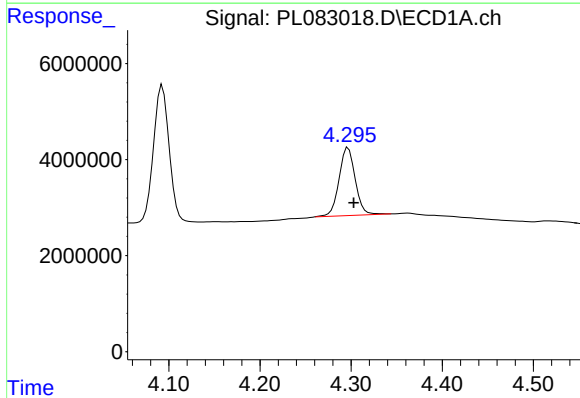
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



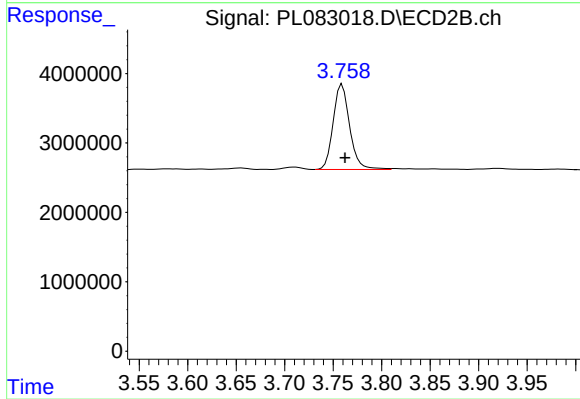
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.015 min
Response: 2766006
Conc: 0.85 ng/ml



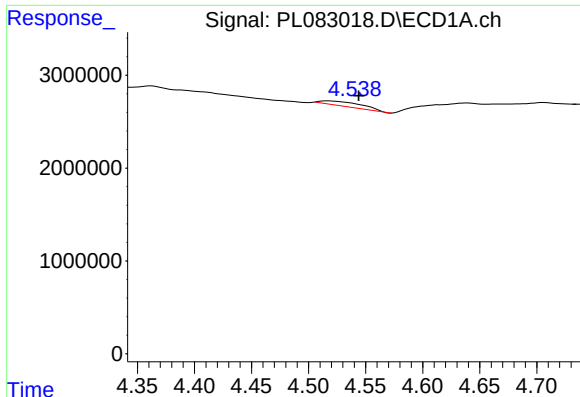
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 17396907
Conc: 9.24 ng/ml



#6 beta-BHC

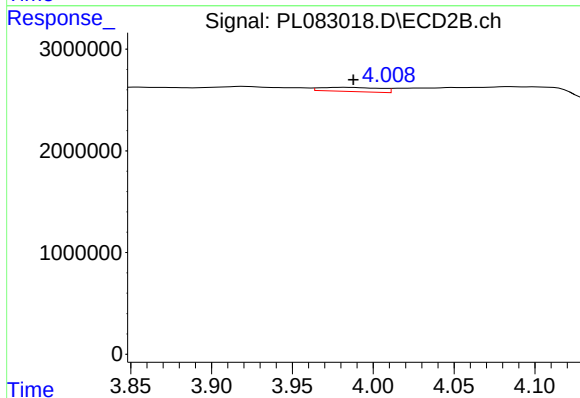
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 14533929
Conc: 10.16 ng/ml



#7 delta-BHC

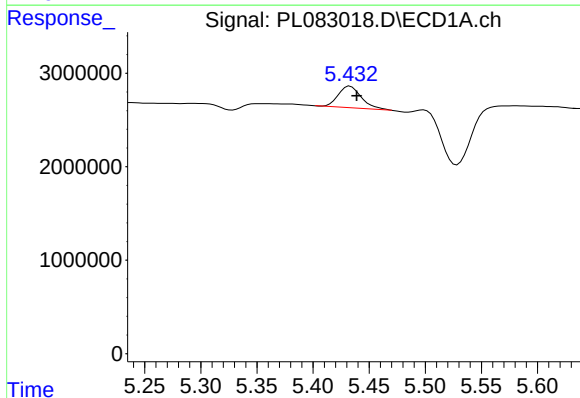
R.T.: 4.517 min
Delta R.T.: -0.027 min
Response: 1278419
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



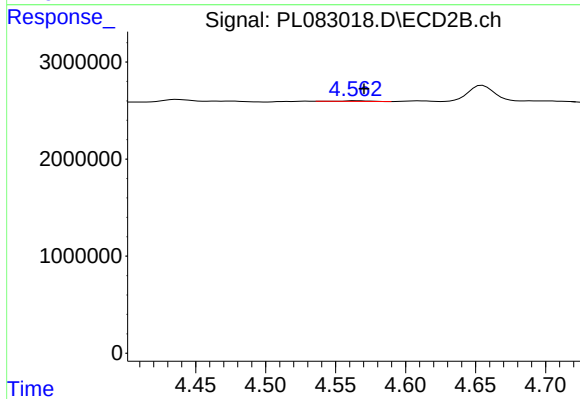
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 1053559
Conc: 0.32 ng/ml



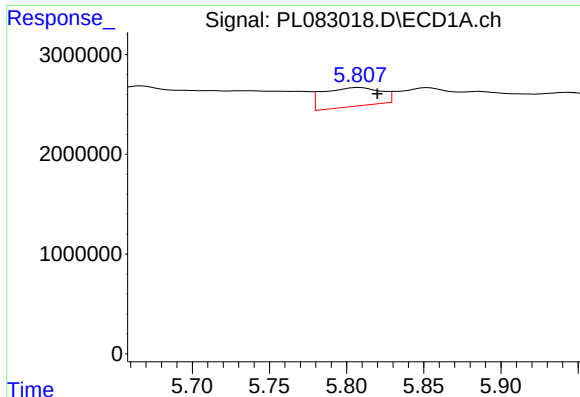
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 3259386
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

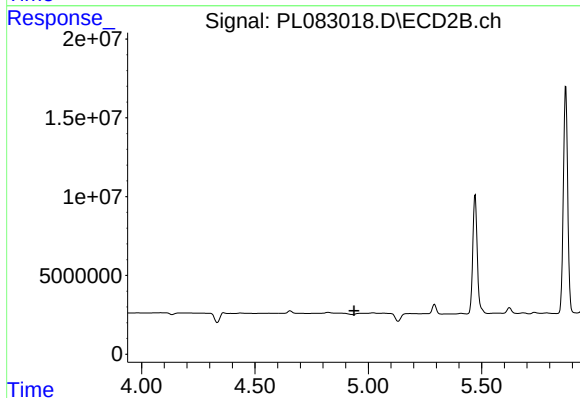
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 74197
Conc: 0.03 ng/ml



#9 Endosulfan I

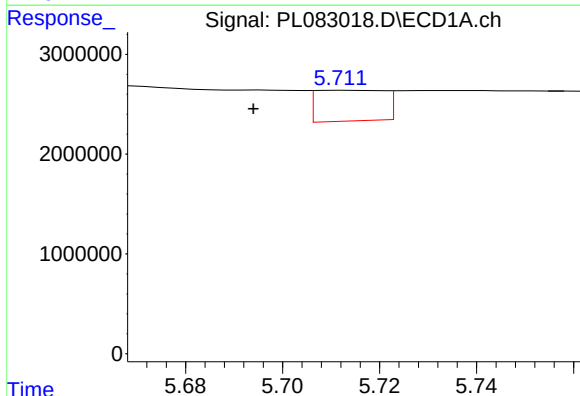
R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 4912305
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



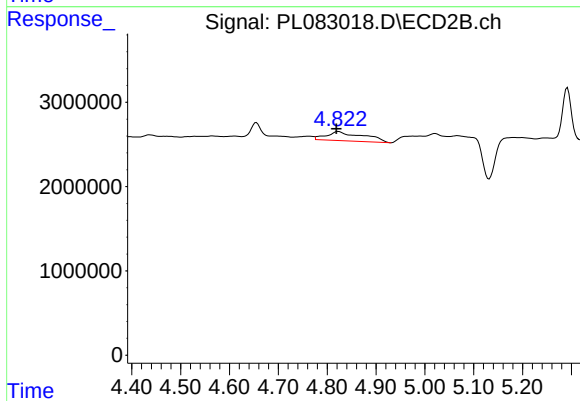
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



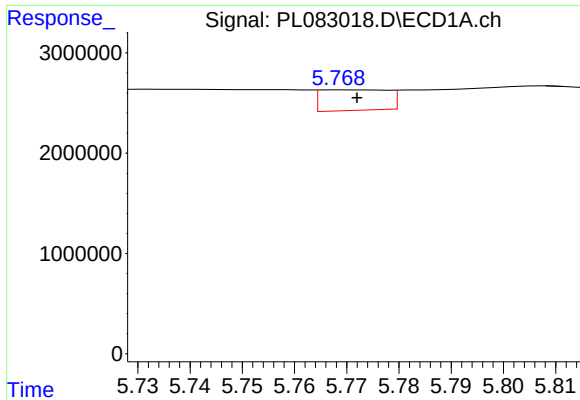
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.019 min
Response: 3030141
Conc: 0.95 ng/ml



#10 gamma-Chlordane

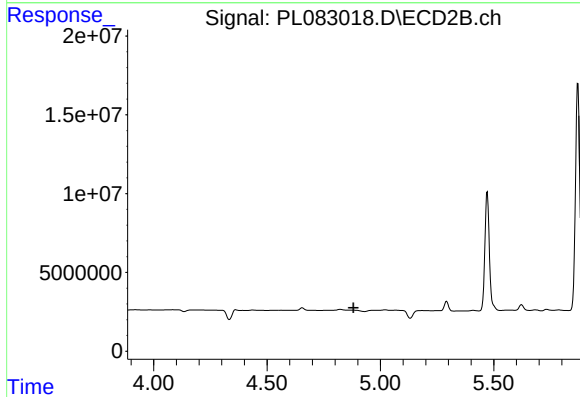
R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 5746977
Conc: 1.91 ng/ml



#11 alpha-Chlordane

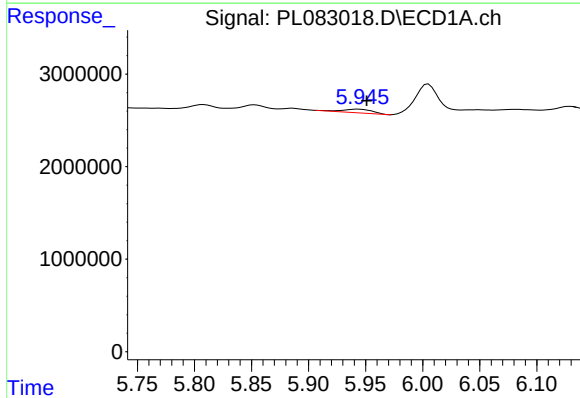
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1848158
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



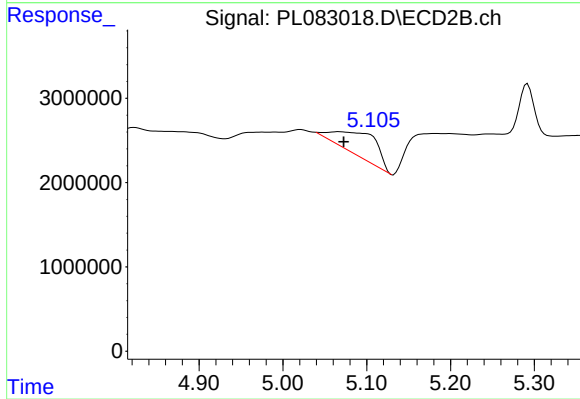
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



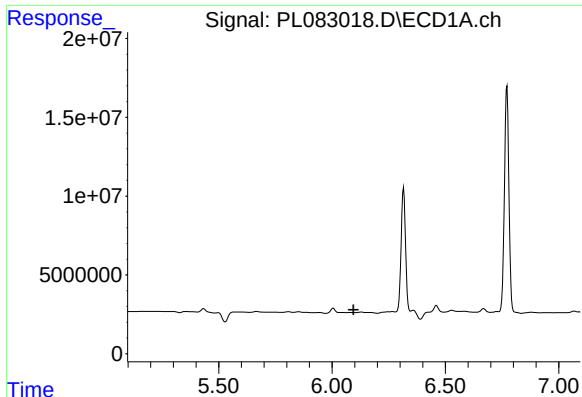
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 733068
Conc: 0.27 ng/ml



#12 4,4'-DDE

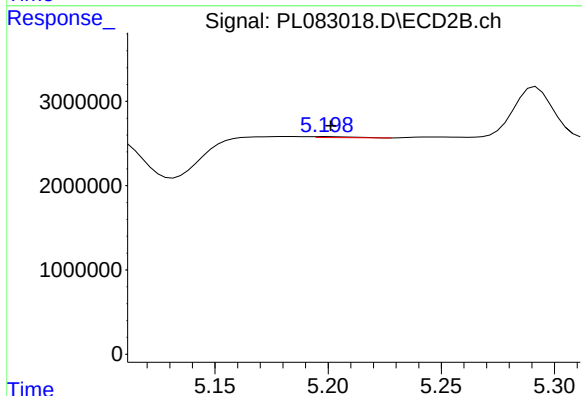
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 9088172
Conc: 3.74 ng/ml



#13 Dieldrin

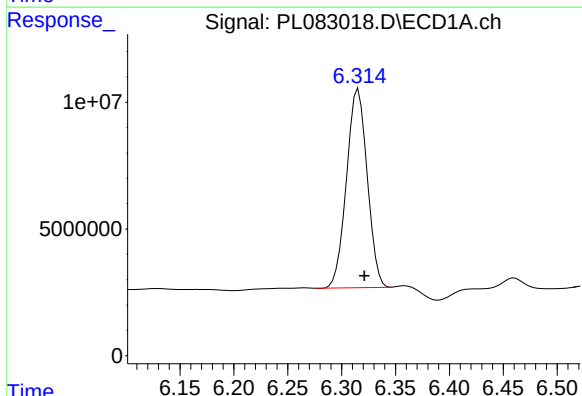
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



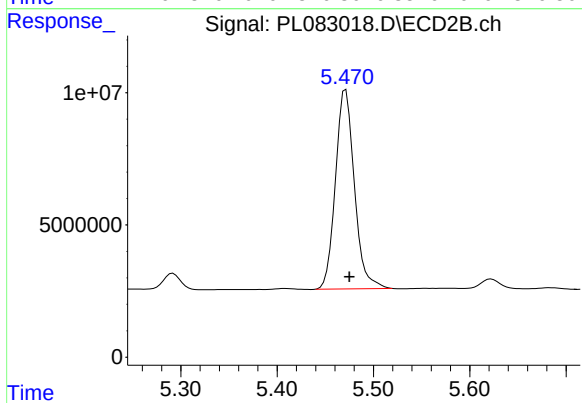
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 125580
Conc: 0.04 ng/ml



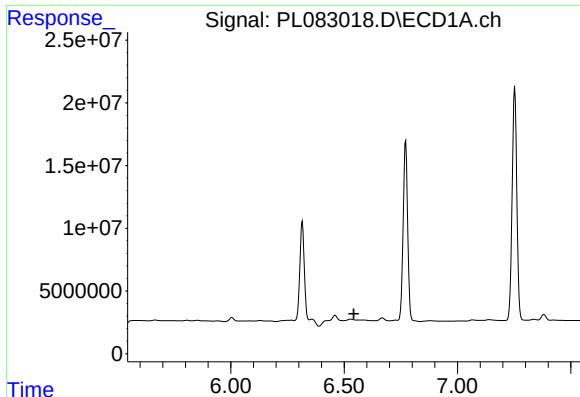
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 104952668
Conc: 39.06 ng/ml



#14 Endrin

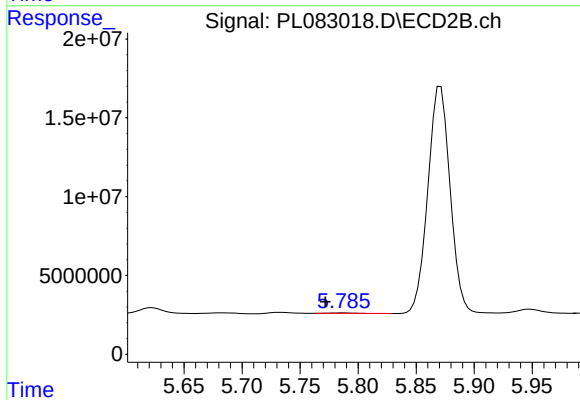
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 103101192
Conc: 40.64 ng/ml



#15 Endosulfan II

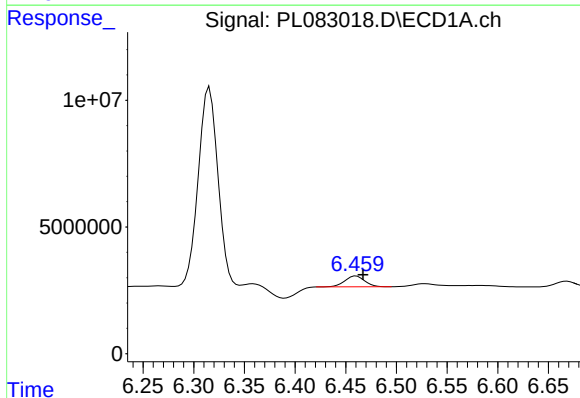
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 1442028
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



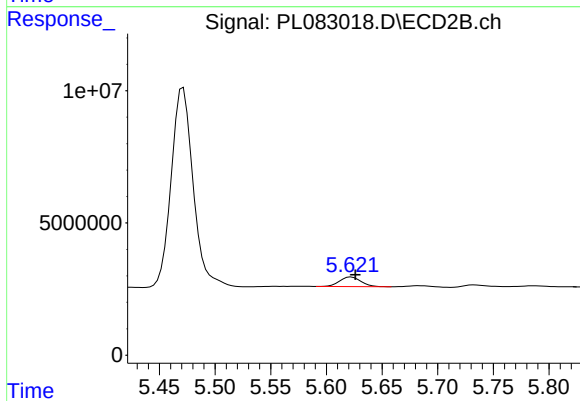
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 494572
Conc: 0.20 ng/ml



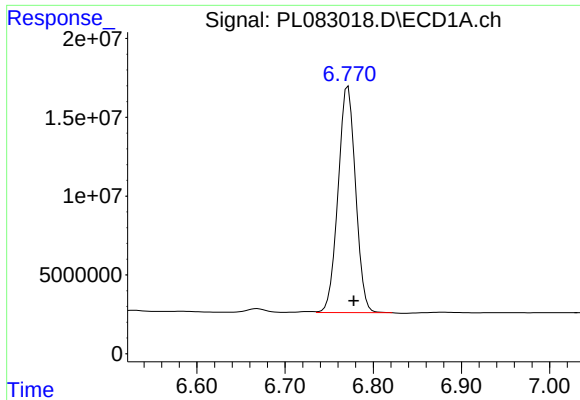
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 5932963
Conc: 2.73 ng/ml



#16 4,4'-DDD

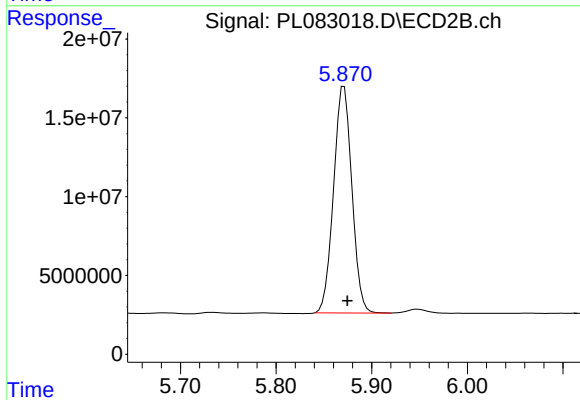
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 4835112
Conc: 2.51 ng/ml



#17 4,4'-DDT

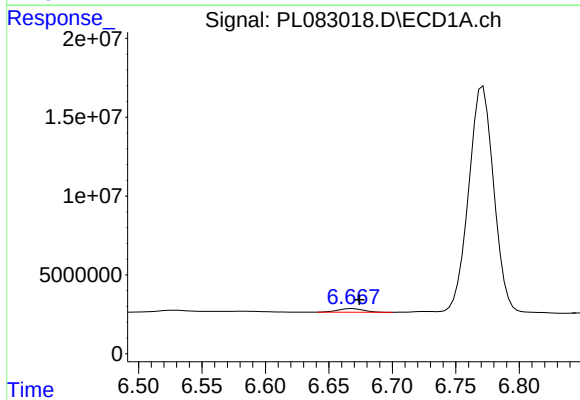
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 197510529
Conc: 78.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



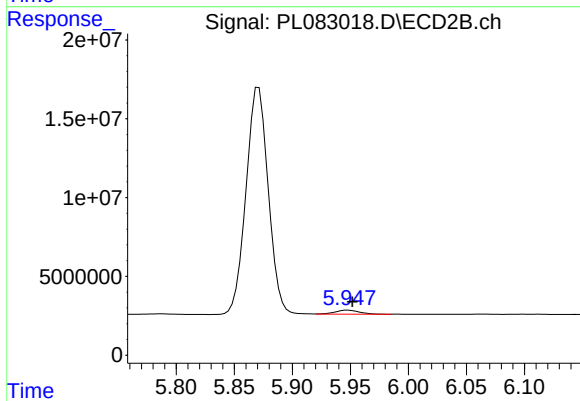
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 191155796
Conc: 85.68 ng/ml



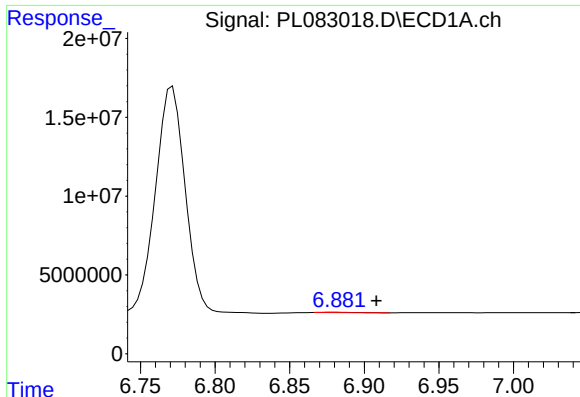
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 3232271
Conc: 1.61 ng/ml



#18 Endrin aldehyde

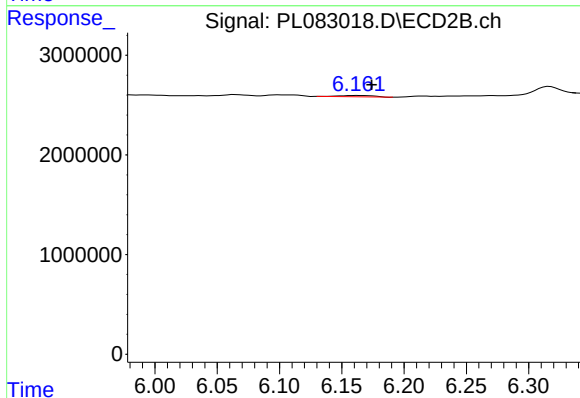
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 3606892
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

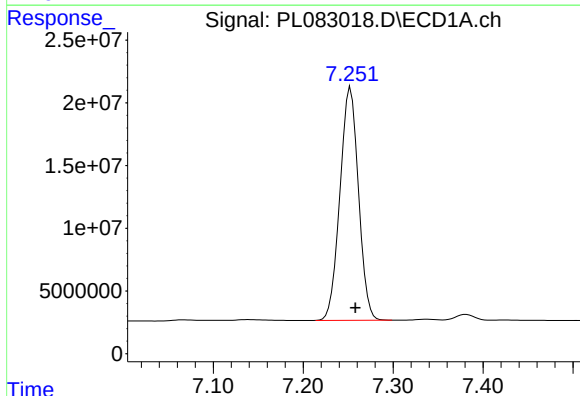
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 372919
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



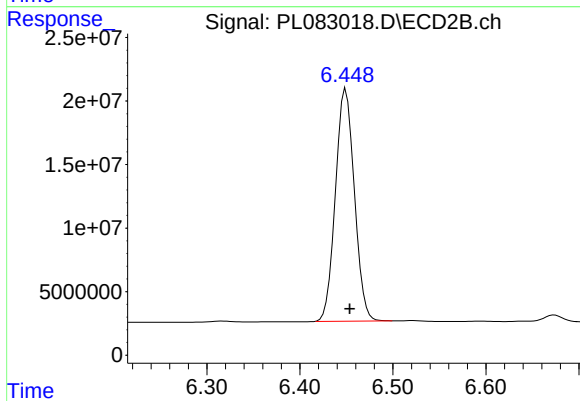
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 271852
Conc: 0.11 ng/ml



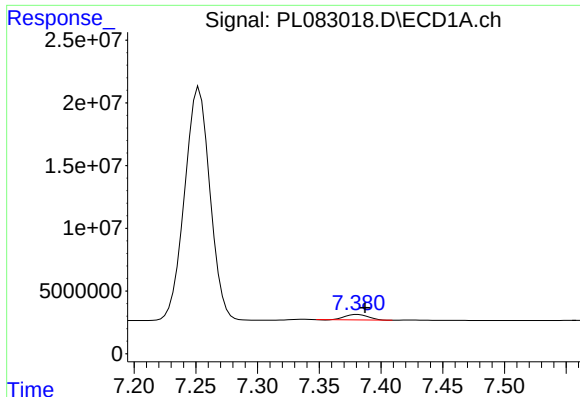
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 265702138
Conc: 200.93 ng/ml



#20 Methoxychlor

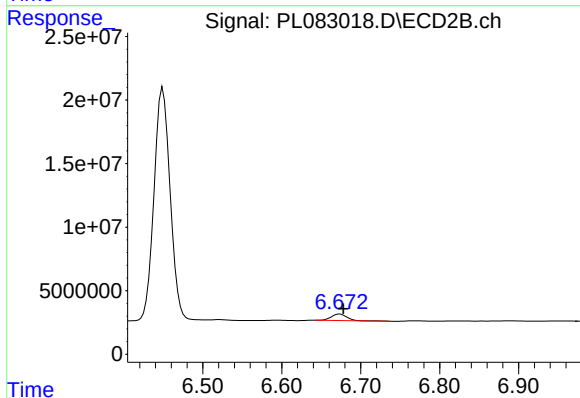
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 259217826
Conc: 203.83 ng/ml



#21 Endrin ketone

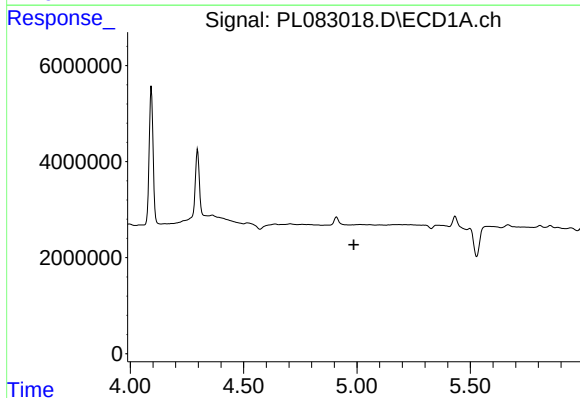
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 5729409
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



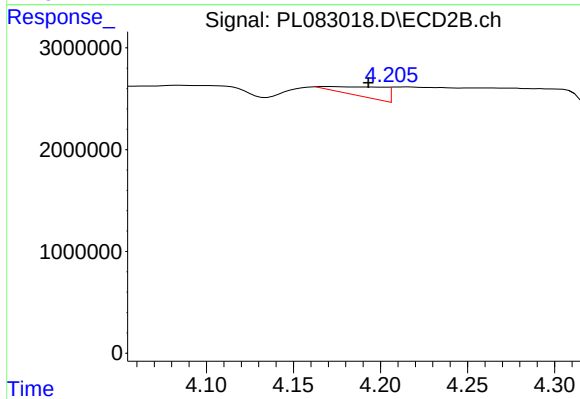
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 6918848
Conc: 2.56 ng/ml



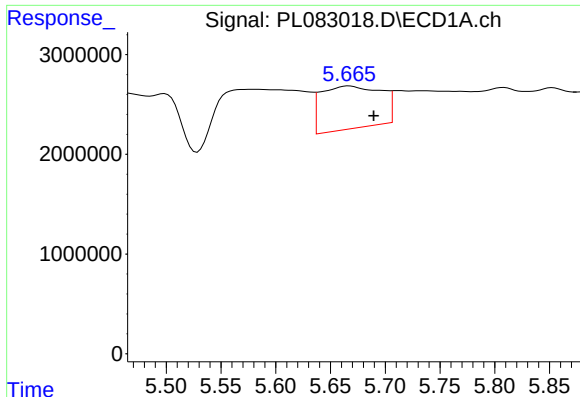
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

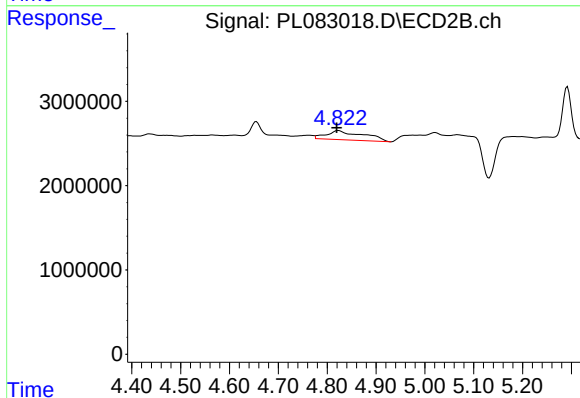
R.T.: 4.170 min
Delta R.T.: -0.023 min
Response: 1982116
Conc: 22.26 ng/ml



#25 Chlordane-3

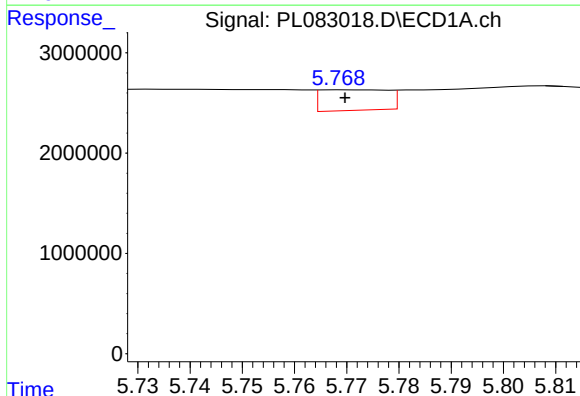
R.T.: 5.667 min
Delta R.T.: -0.023 min
Response: 16290585
Conc: 39.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



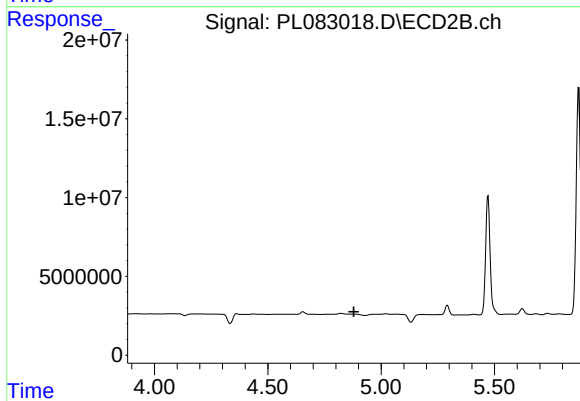
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 5746977
Conc: 21.56 ng/ml



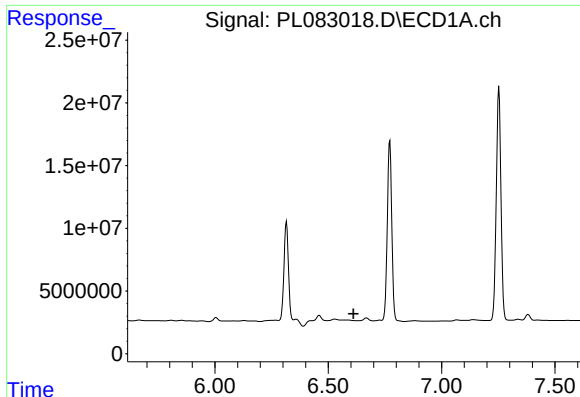
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1848158
Conc: 3.65 ng/ml



#26 Chlordane-4

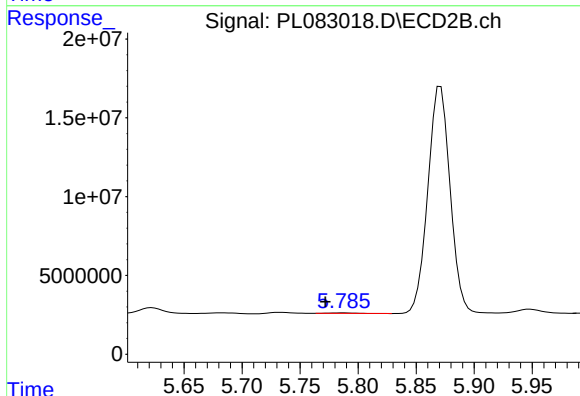
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

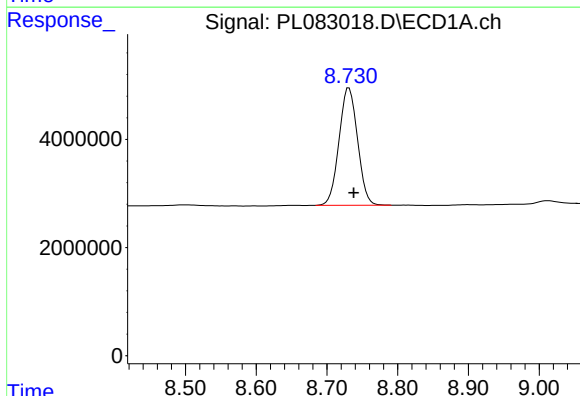
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



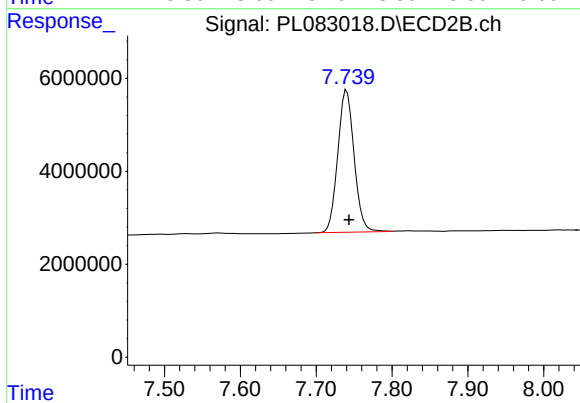
#27 Chlordane-5

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 494572
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 39524286
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 45901989
Conc: 18.46 ng/ml