

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 14:27
 Operator : AR\AJ
 Sample : 01825-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:37:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	48761479	43359647	22.569	21.425
28)	SA Decachlor...	8.761	7.790	33032071	36906165	21.667	19.267
Target Compounds							
3)	MA gamma-BHC...	4.119	3.507	136770	13920738	0.046	5.060 #
4)	MA Heptachlor	0.000	3.846f	0	125.5E6	N.D.	45.464 #
5)	MB Aldrin	0.000	4.125f	0	104.7E6	N.D.	39.936 #
7)	B delta-BHC	0.000	4.028	0	192.4E6	N.D.	75.557 #
8)	B Heptachlo...	5.452	4.603	350.3E6	15568806	148.429	6.438 #
9)	A Endosulfan I	5.828	5.010f	18235882	21390137	8.631	9.449
10)	B gamma-Chl...	5.707	4.836f	485.5E6	145.5E6	212.773	59.446 #
11)	B alpha-Chl...	5.793	4.934	6717657	398.0E6	2.982	162.540 #
12)	B 4,4'-DDE	5.963	5.111	119.0E6	-4031352	60.836	N.D. #
13)	MA Dieldrin	6.116	5.245	6186749	215.9E6	2.956	95.753 #
14)	MA Endrin	6.344	5.520	195.8E6	-80802457	107.737	N.D. #
15)	B Endosulfa...	6.558	5.799f	6067962	189.1E6	3.480	102.545 #
16)	A 4,4'-DDD	6.491	5.656	39460860	-456636	25.634	N.D. #
17)	MA 4,4'-DDT	0.000	5.910	0	92865502	N.D.	57.885 #
18)	B Endrin al...	6.707	6.006	5851933	12929496	4.088	8.534 #
19)	B Endosulfa...	6.907f	6.232	8667129	100.1E6	4.827	52.088 #
21)	B Endrin ke...	0.000	6.746f	0	11975861	N.D.	5.562 #
23)	Chlordane-1	4.471	0.000	3540388	0	36.981	N.D. #
25)	Chlordane-3	5.707	4.836f	485.5E6	145.5E6	1327.385	538.400 #
26)	Chlordane-4	5.793	4.934	6717657	398.0E6	15.284	1417.137 #
27)	Chlordane-5	0.000	5.584	0	49788118	N.D.	720.685 #

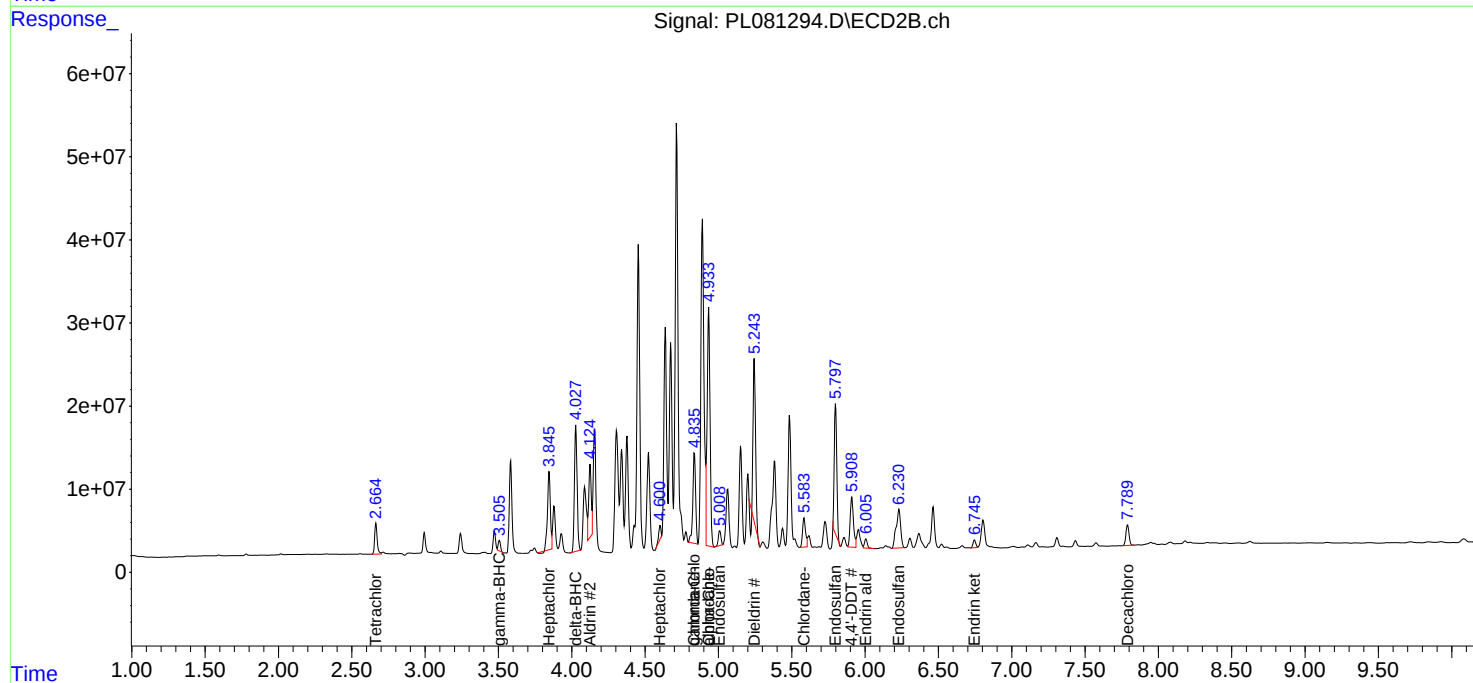
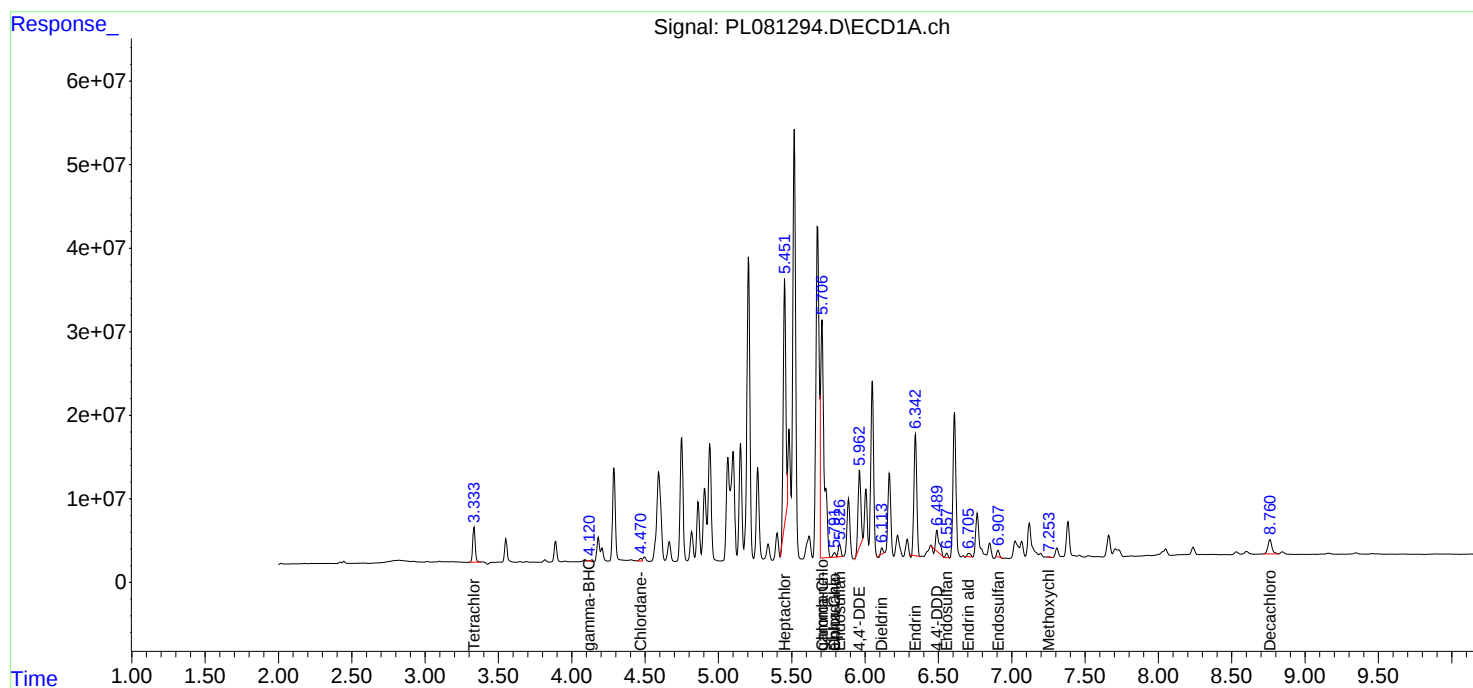
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

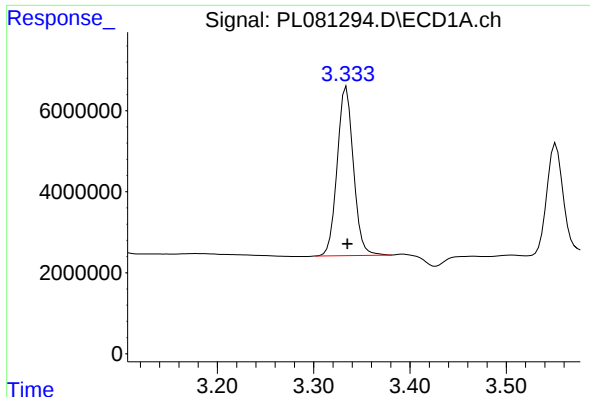
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 14:27
Operator : AR\AJ
Sample : 01825-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:37:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

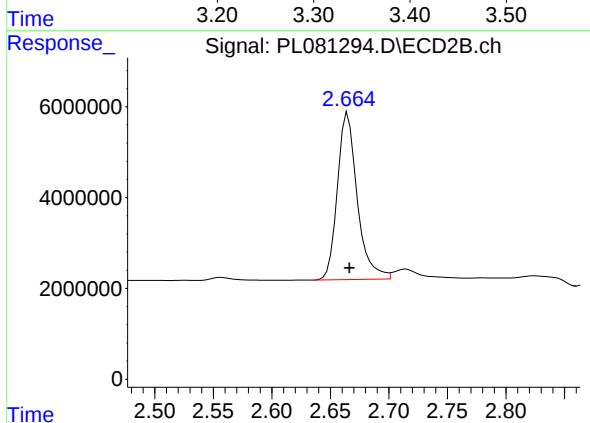




#1 Tetrachloro-m-xylene

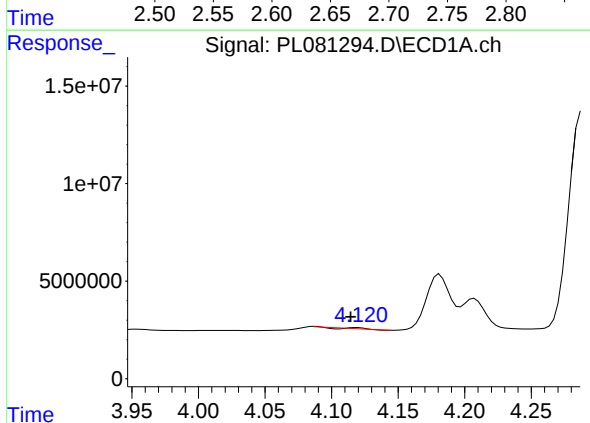
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 48761479
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



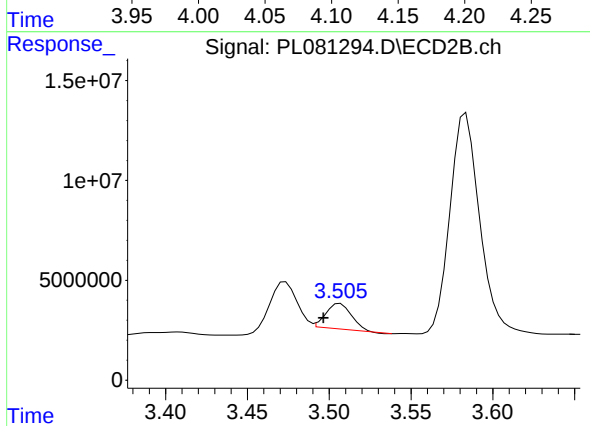
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 43359647
Conc: 21.42 ng/ml



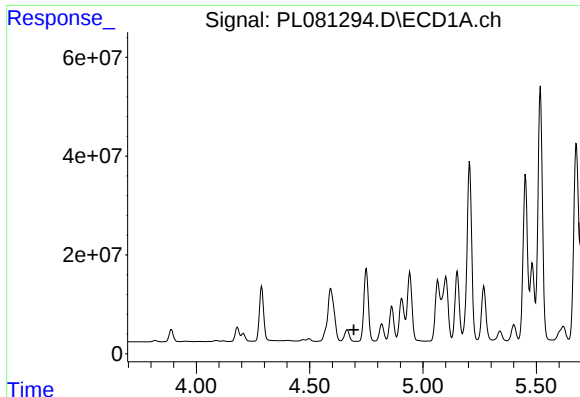
#3 gamma-BHC (Lindane)

R.T.: 4.119 min
Delta R.T.: 0.005 min
Response: 136770
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

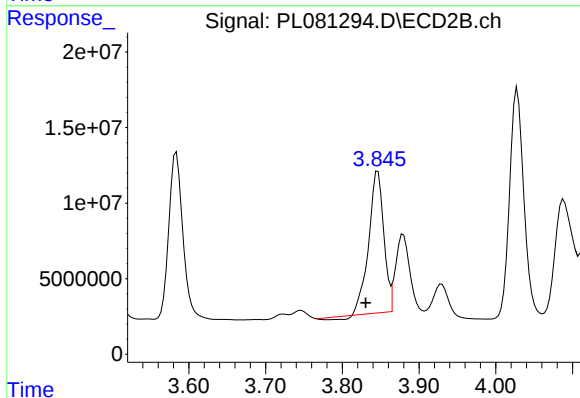
R.T.: 3.507 min
Delta R.T.: 0.010 min
Response: 13920738
Conc: 5.06 ng/ml



#4 Heptachlor

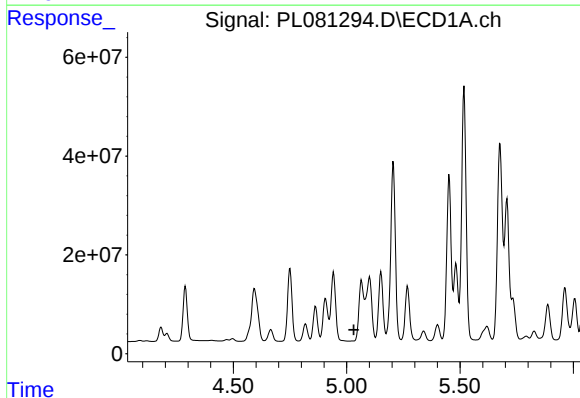
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



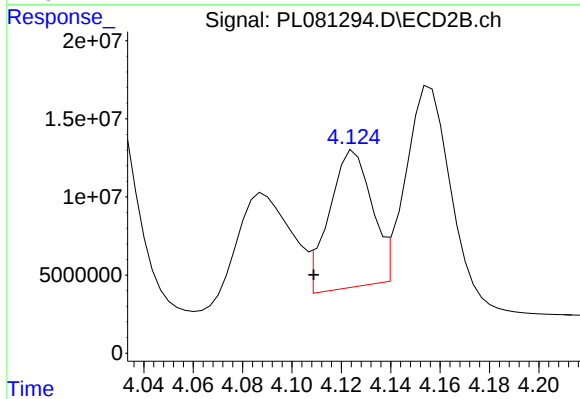
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: 0.016 min
Response: 125458846
Conc: 45.46 ng/ml



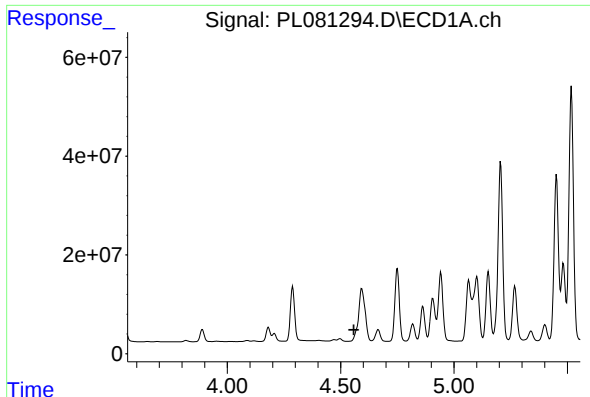
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

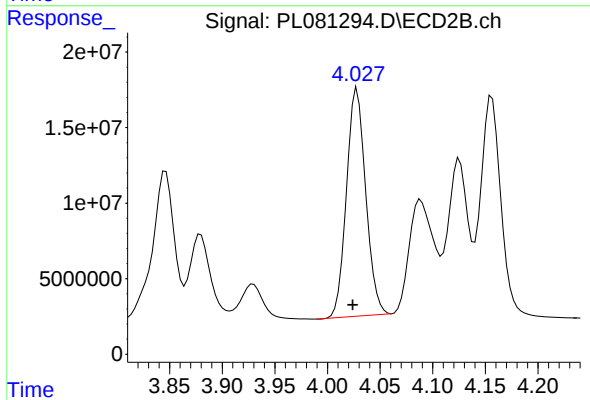
R.T.: 4.125 min
Delta R.T.: 0.017 min
Response: 104700678
Conc: 39.94 ng/ml



#7 delta-BHC

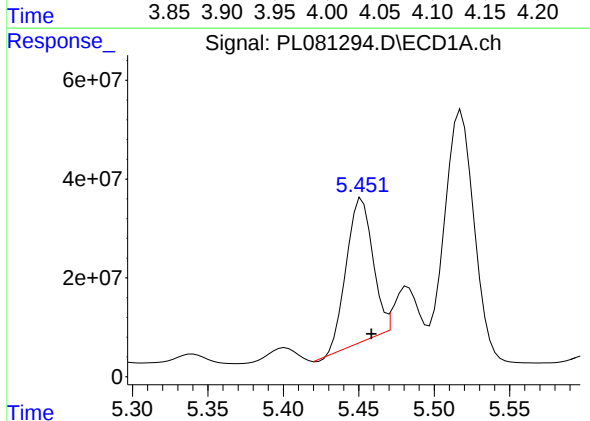
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



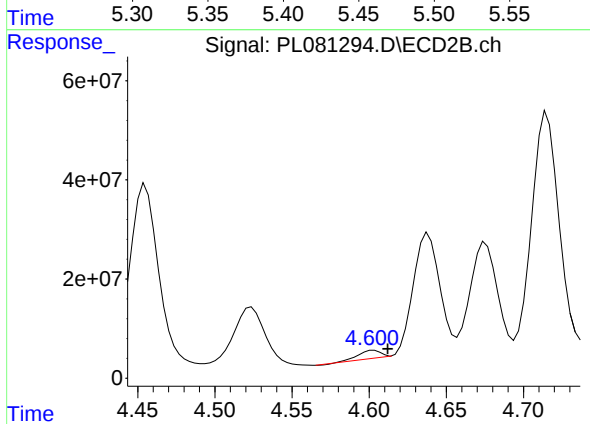
#7 delta-BHC

R.T.: 4.028 min
Delta R.T.: 0.004 min
Response: 192415937
Conc: 75.56 ng/ml



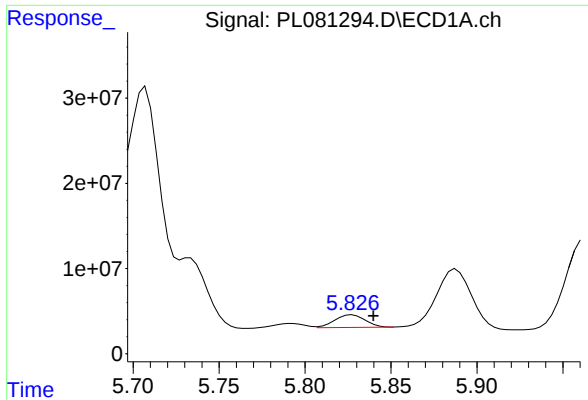
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 350294985
Conc: 148.43 ng/ml



#8 Heptachlor epoxide

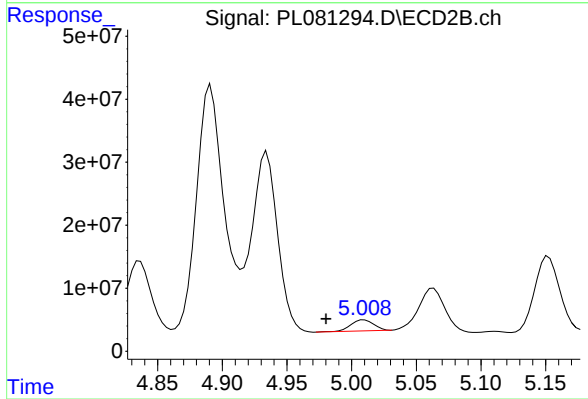
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 15568806
Conc: 6.44 ng/ml



#9 Endosulfan I

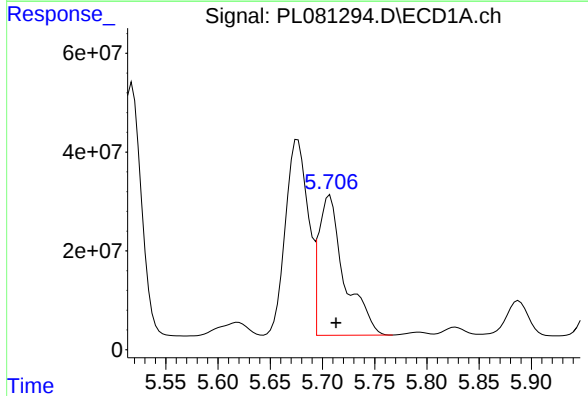
R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 18235882
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



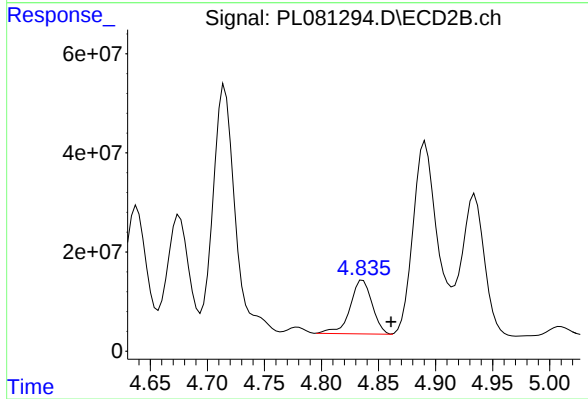
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.029 min
Response: 21390137
Conc: 9.45 ng/ml



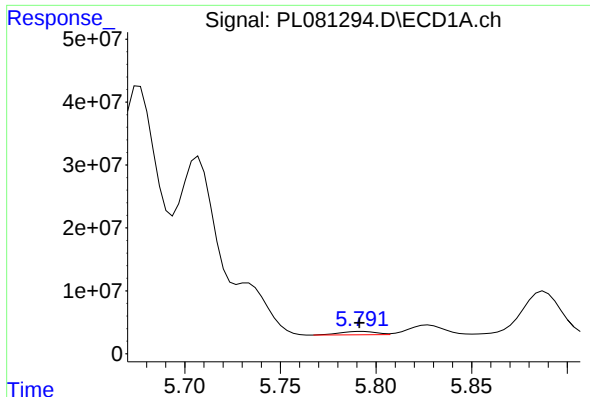
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 485527532
Conc: 212.77 ng/ml



#10 gamma-Chlordane

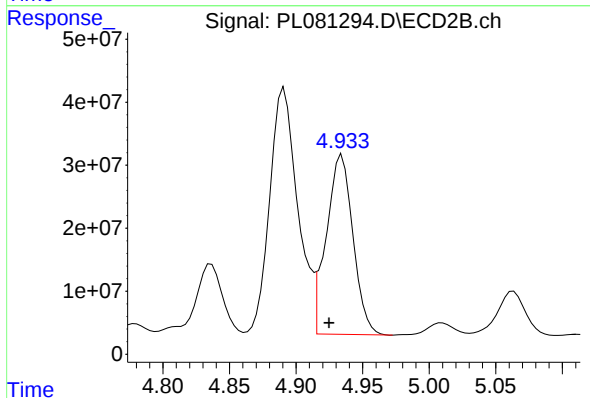
R.T.: 4.836 min
Delta R.T.: -0.025 min
Response: 145508629
Conc: 59.45 ng/ml



#11 alpha-Chlordane

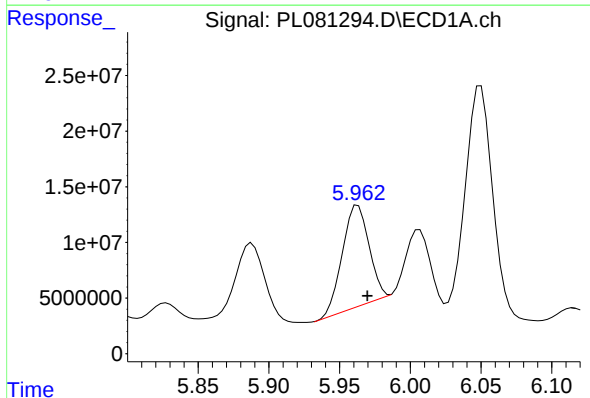
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 6717657
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



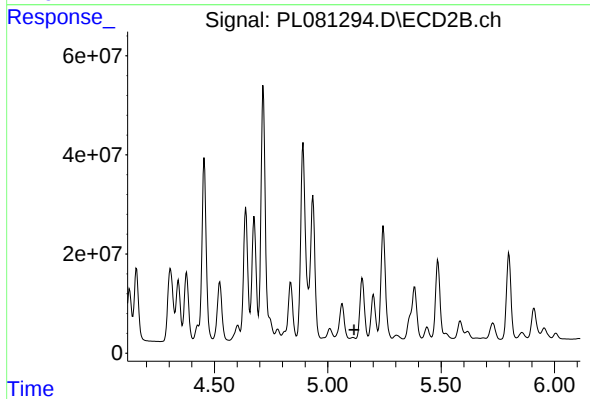
#11 alpha-Chlordane

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 397987590
Conc: 162.54 ng/ml



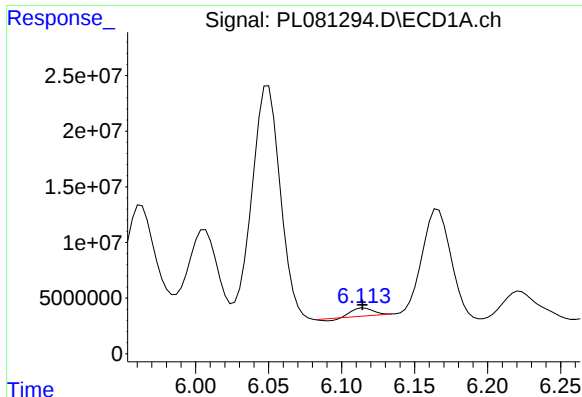
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 119030754
Conc: 60.84 ng/ml



#12 4,4'-DDE

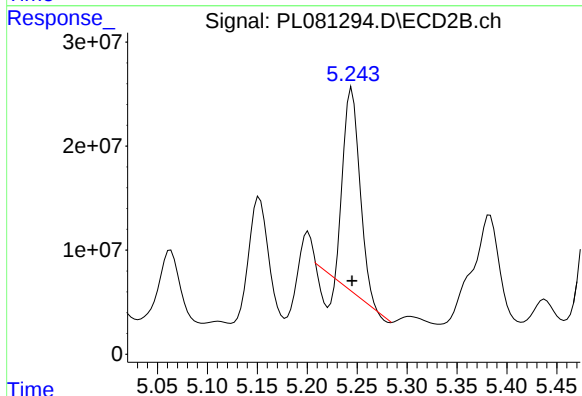
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: -4031352
Conc: N.D.



#13 Dieldrin

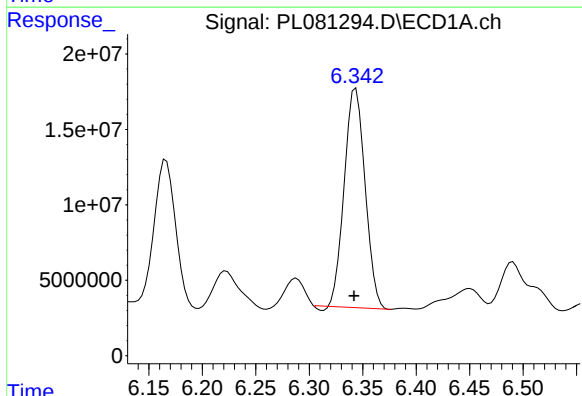
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 6186749
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



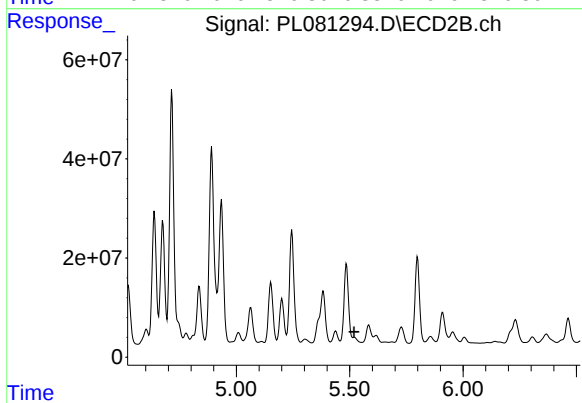
#13 Dieldrin

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 215861669
Conc: 95.75 ng/ml



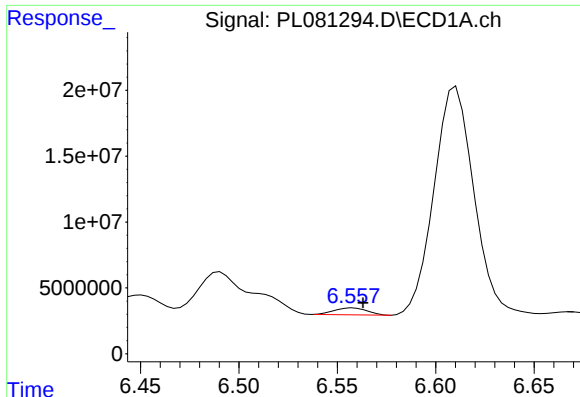
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 195809038
Conc: 107.74 ng/ml



#14 Endrin

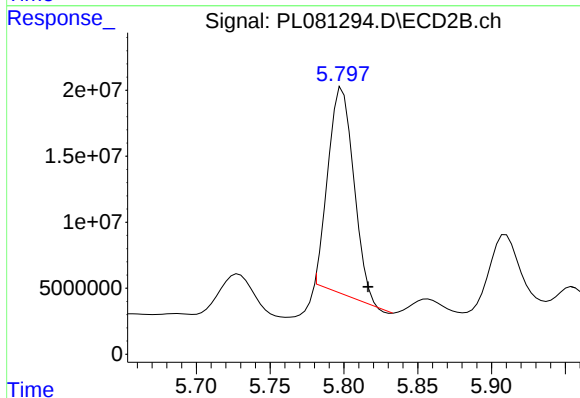
R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: -80802457
Conc: N.D.



#15 Endosulfan II

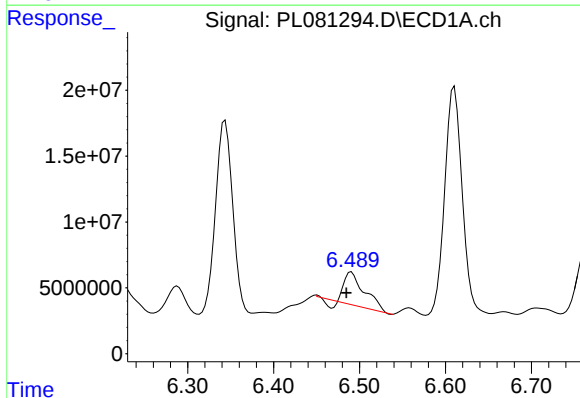
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 6067962
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



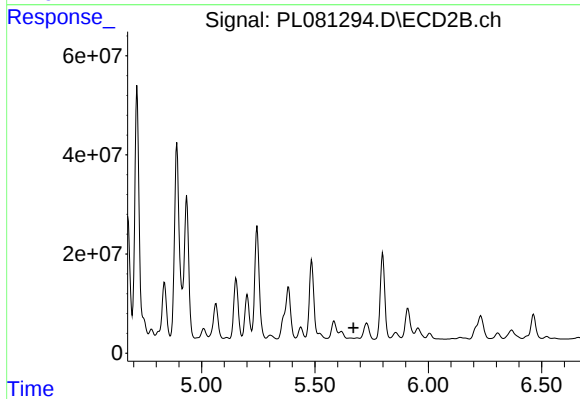
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: -0.017 min
Response: 189063747
Conc: 102.54 ng/ml



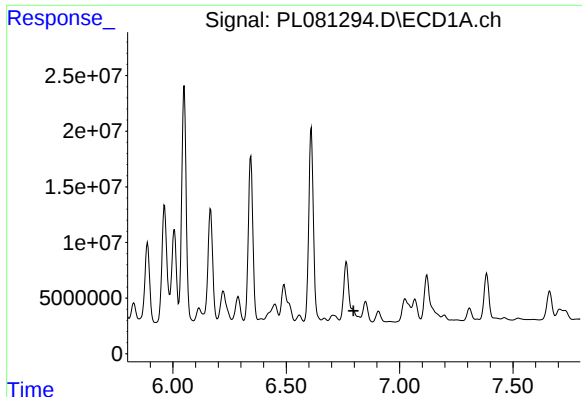
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 39460860
Conc: 25.63 ng/ml



#16 4,4'-DDD

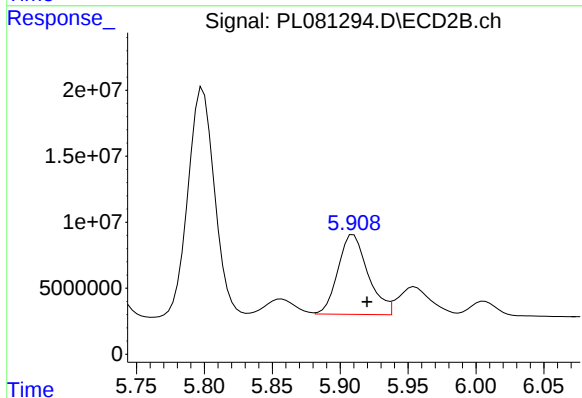
R.T.: 5.656 min
Delta R.T.: -0.015 min
Response: -456636
Conc: N.D.



#17 4,4'-DDT

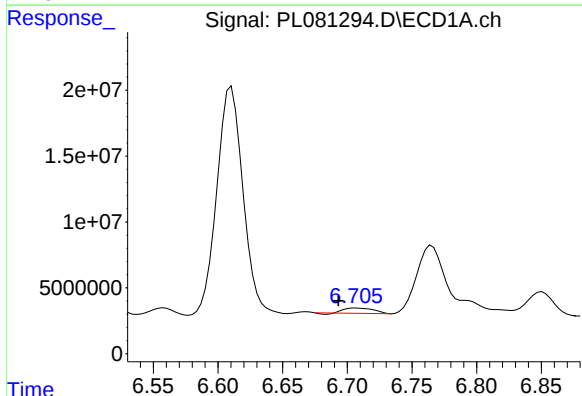
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



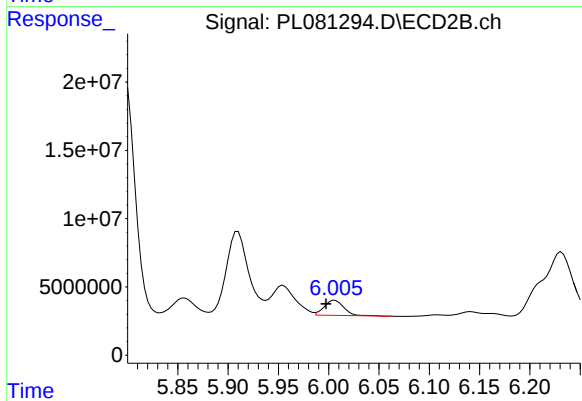
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 92865502
Conc: 57.89 ng/ml



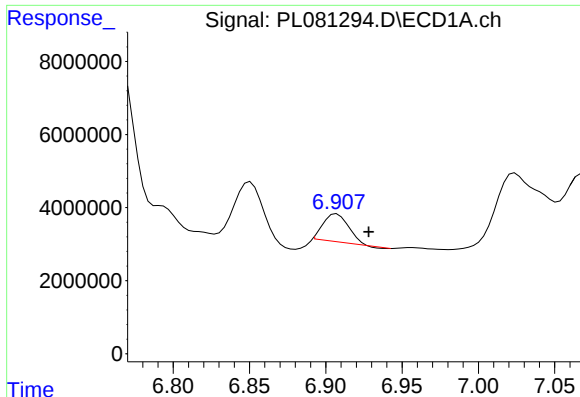
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 5851933
Conc: 4.09 ng/ml



#18 Endrin aldehyde

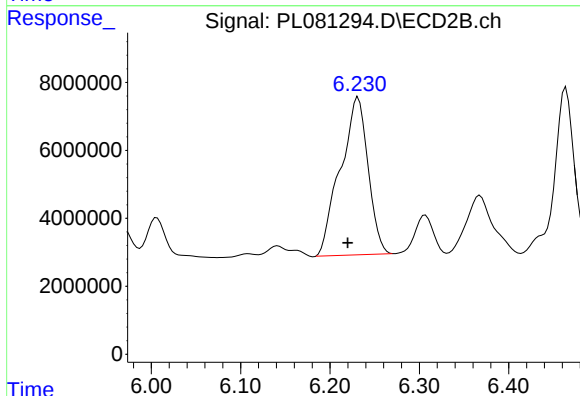
R.T.: 6.006 min
Delta R.T.: 0.009 min
Response: 12929496
Conc: 8.53 ng/ml



#19 Endosulfan Sulfate

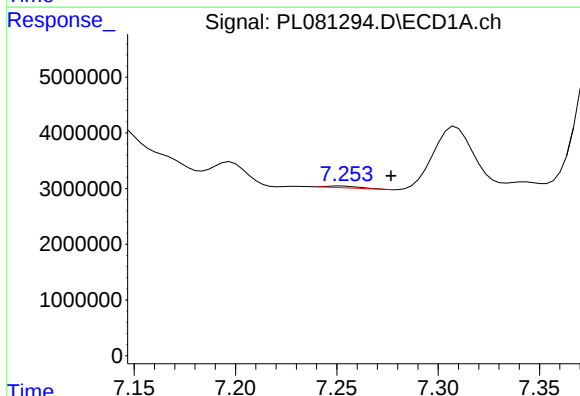
R.T.: 6.907 min
Delta R.T.: -0.021 min
Response: 8667129
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



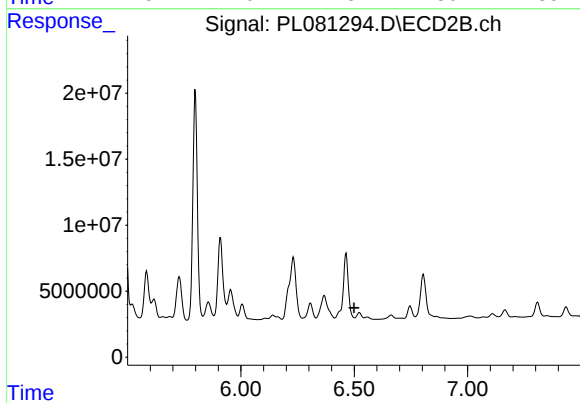
#19 Endosulfan Sulfate

R.T.: 6.232 min
Delta R.T.: 0.012 min
Response: 100116758
Conc: 52.09 ng/ml



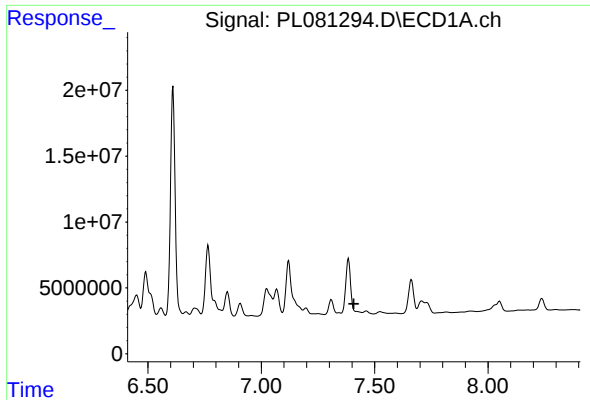
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.025 min
Response: 349993
Conc: 0.41 ng/ml



#20 Methoxychlor

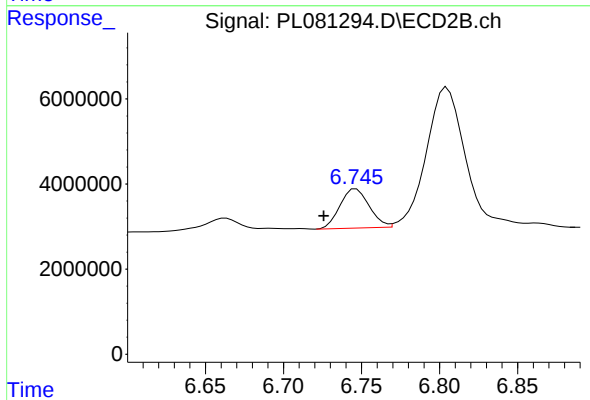
R.T.: 6.523 min
Delta R.T.: 0.023 min
Response: -33100036
Conc: N.D.



#21 Endrin ketone

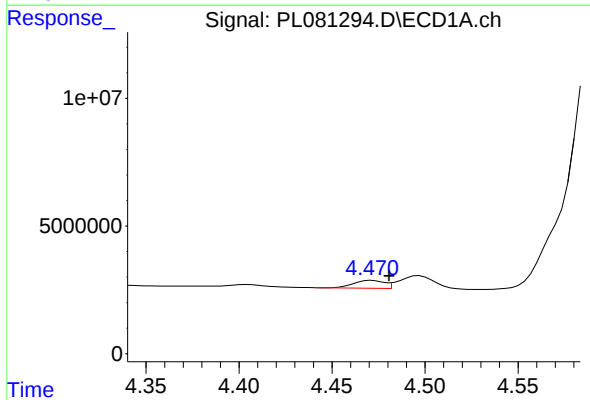
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



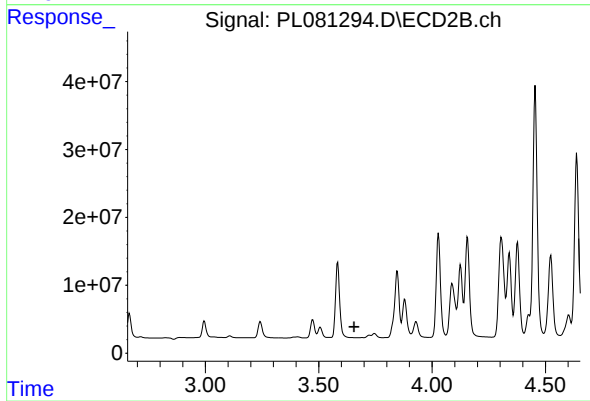
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: 0.021 min
Response: 11975861
Conc: 5.56 ng/ml



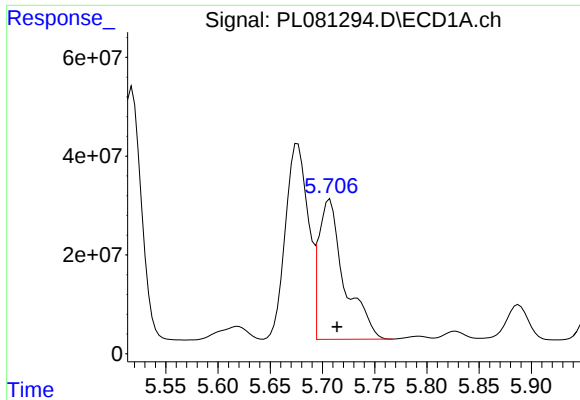
#23 Chlordane-1

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 3540388
Conc: 36.98 ng/ml



#23 Chlordane-1

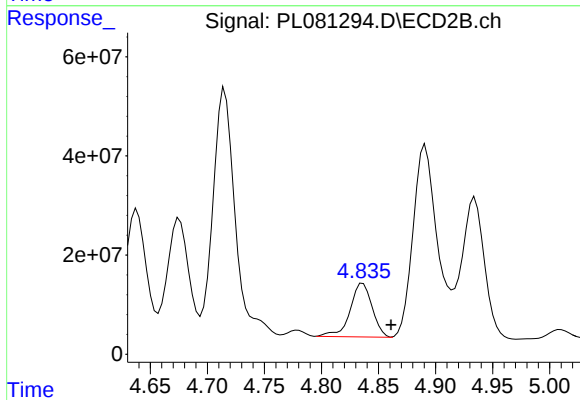
R.T.: 0.000 min
Exp R.T.: 3.657 min
Response: 0
Conc: N.D.



#25 Chlordane-3

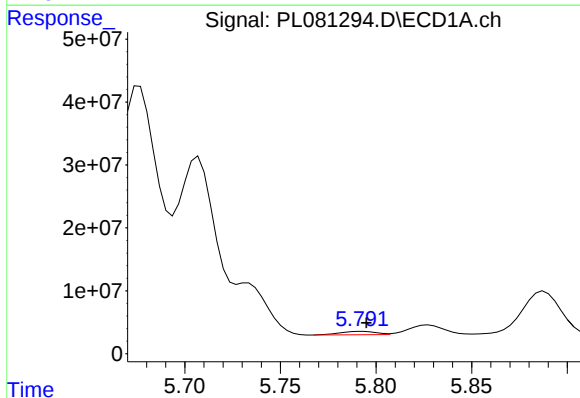
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 485527532
Conc: 1327.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



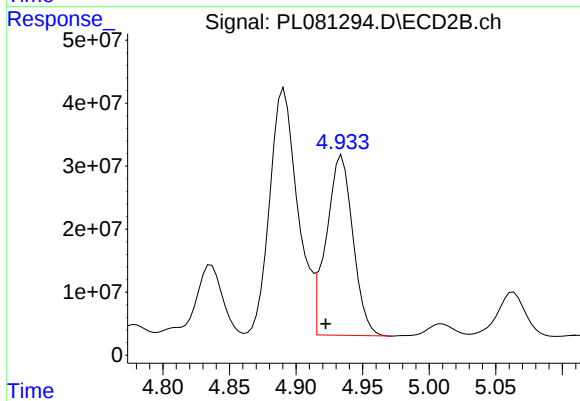
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: -0.025 min
Response: 145508629
Conc: 538.40 ng/ml



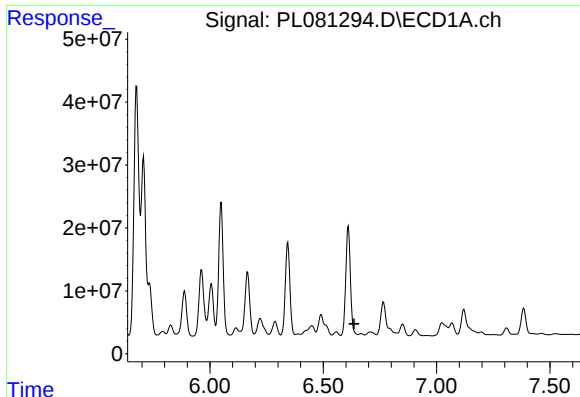
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 6717657
Conc: 15.28 ng/ml



#26 Chlordane-4

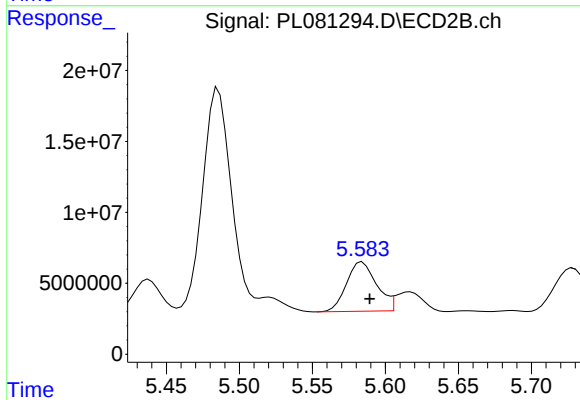
R.T.: 4.934 min
Delta R.T.: 0.012 min
Response: 397987590
Conc: 1417.14 ng/ml



#27 Chlordane-5

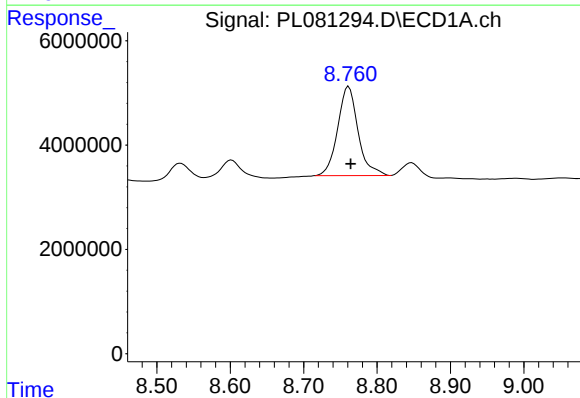
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



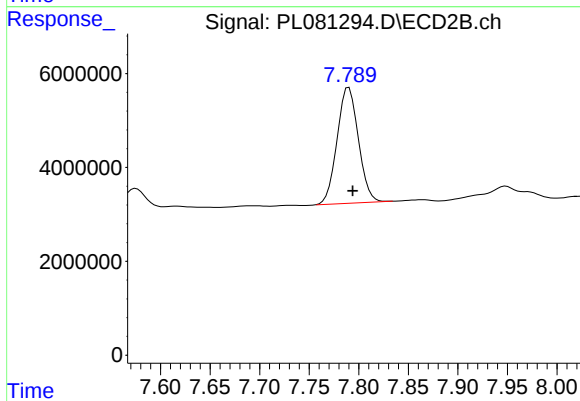
#27 Chlordane-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 49788118
Conc: 720.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 33032071
Conc: 21.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 36906165
Conc: 19.27 ng/ml