

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020719\
 Data File : PL044535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 13:57
 Operator : AJ\SJ
 Sample : K1385-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 98-SB-01-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 15:04:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	109.6E6	36208683	15.398	15.413
2)	SA Decachlor...	8.050	9.043	129.1E6	37079803	17.704	16.741
Target Compounds							
3)	MA gamma-BHC...	4.081	4.640f	14623593	2907111	1.486	1.003 #
5)	MB Aldrin	0.000	5.470	0	1434839	N.D.	0.518 #
8)	B Heptachlo...	5.042	0.000	5051044	0	0.543	N.D. #
9)	A Endosulfan I	5.401f	6.211	37120115	1066462	4.254	0.422 #
10)	B gamma-Chl...	5.261	6.079	9461819	6051558	0.980	2.180 #
11)	B alpha-Chl...	0.000	6.165	0	2432536	N.D.	0.878 #
12)	B 4,4'-DDE	0.000	6.317	0	3183586	N.D.	1.333 #
13)	MA Dieldrin	5.621	0.000	24806269	0	2.643	N.D. #
14)	MA Endrin	5.867	0.000	5133643	0	0.586	N.D. #
15)	B Endosulfa...	6.147	0.000	7355496	0	0.870	N.D. #
16)	A 4,4'-DDD	0.000	6.809	0	4714847	N.D.	2.455 #
17)	MA 4,4'-DDT	6.232	7.110	11787342	3557692	1.644	1.813
18)	B Endrin al...	0.000	7.020	0	2145689	N.D.	1.058 #
19)	B Endosulfa...	6.514	7.235	5023283	3431642	0.691	1.626 #
20)	A Methoxychlor	6.757f	7.545f	6029244	1100792	1.502	0.921 #

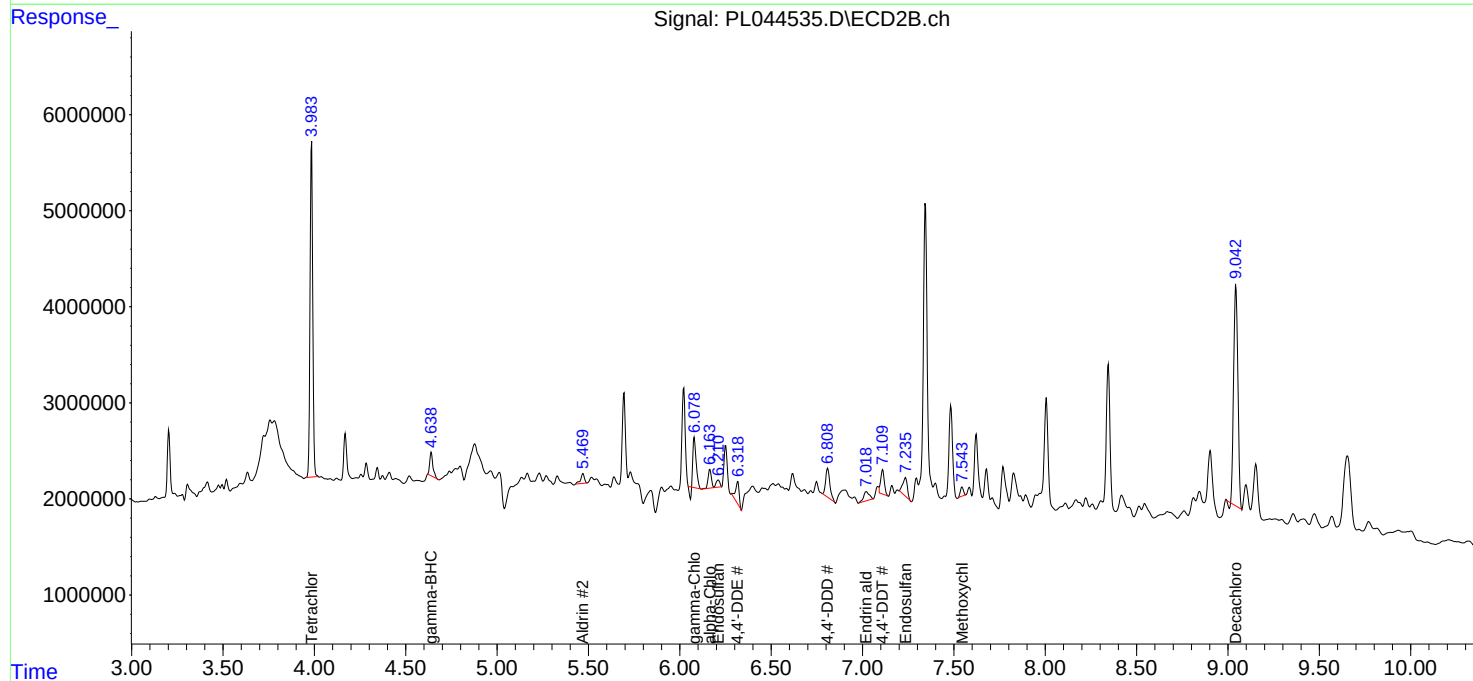
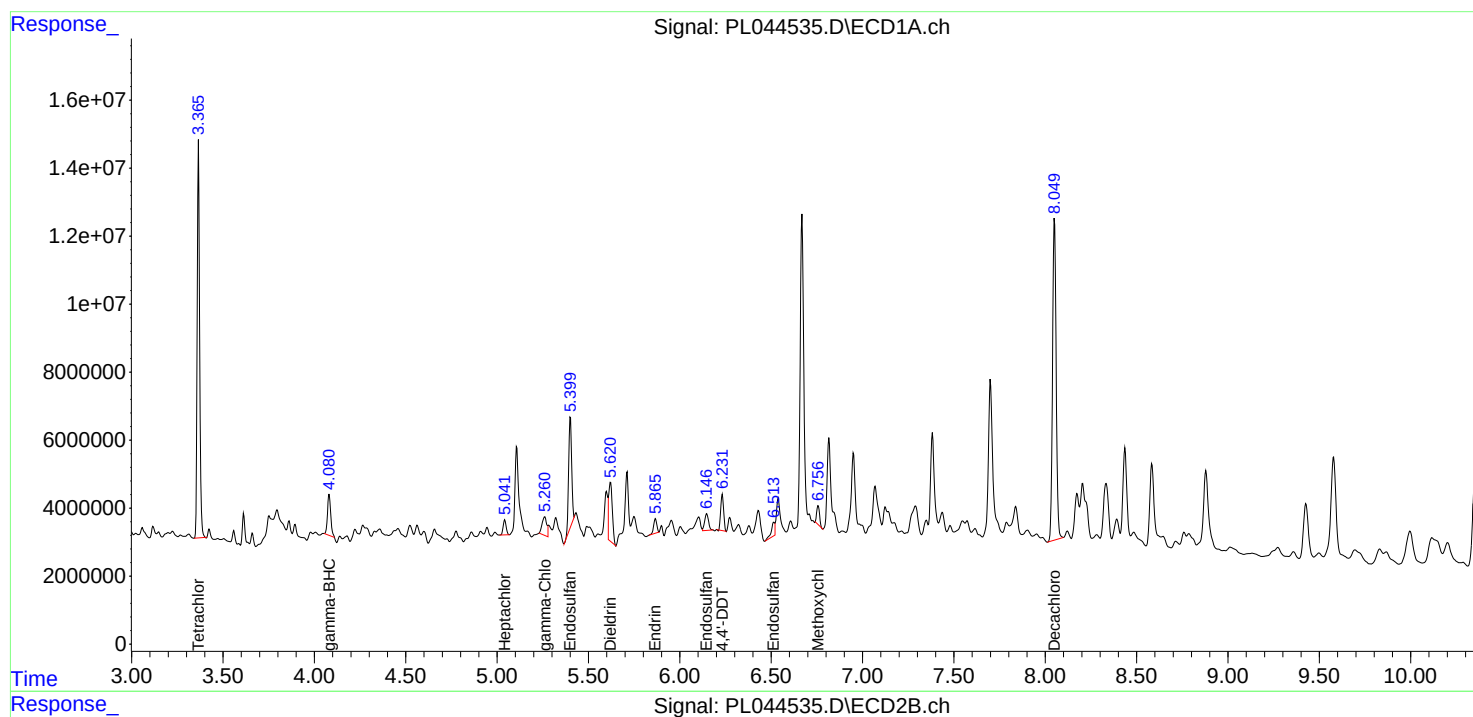
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

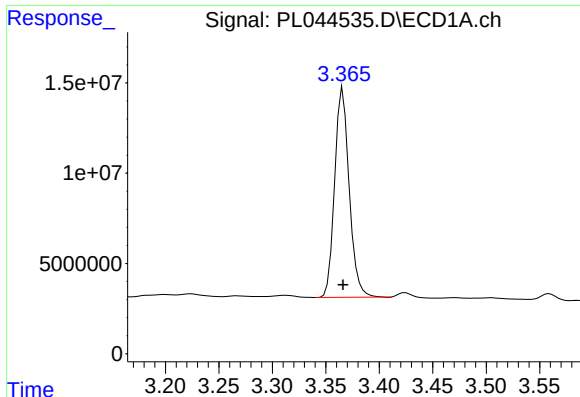
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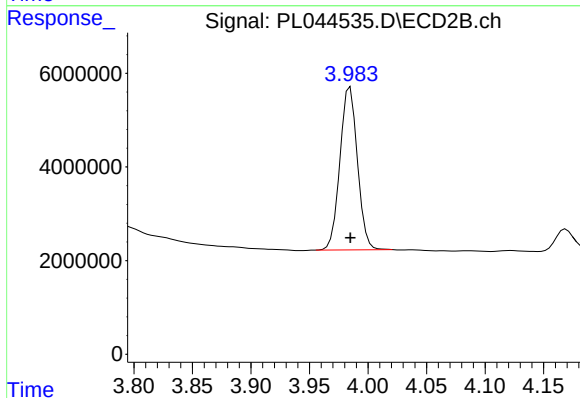




#1 Tetrachloro-m-xylene

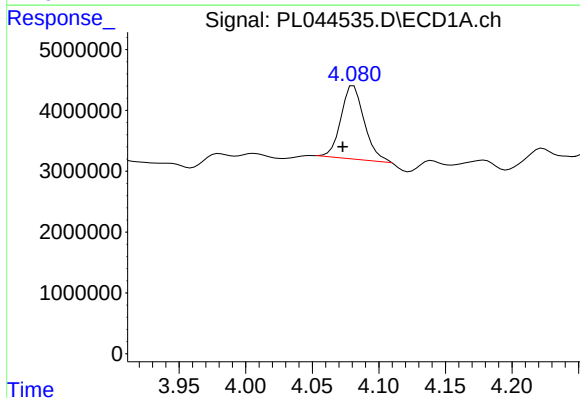
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 109568341
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-SB-01-2-4



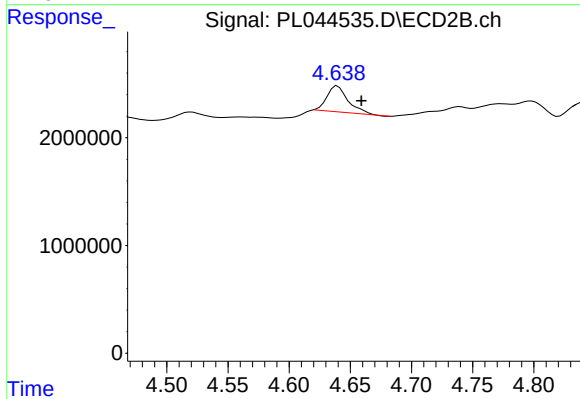
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 36208683
Conc: 15.41 ng/ml



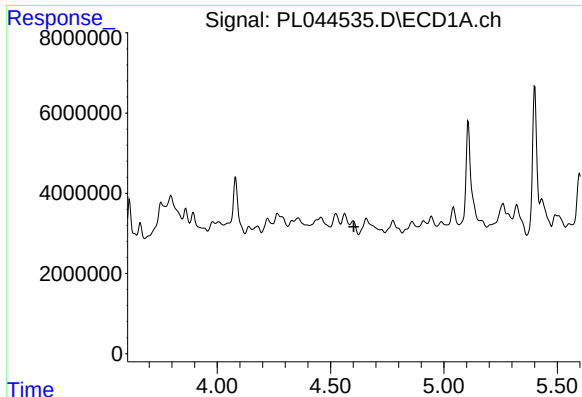
#3 gamma-BHC (Lindane)

R.T.: 4.081 min
Delta R.T.: 0.008 min
Response: 14623593
Conc: 1.49 ng/ml



#3 gamma-BHC (Lindane)

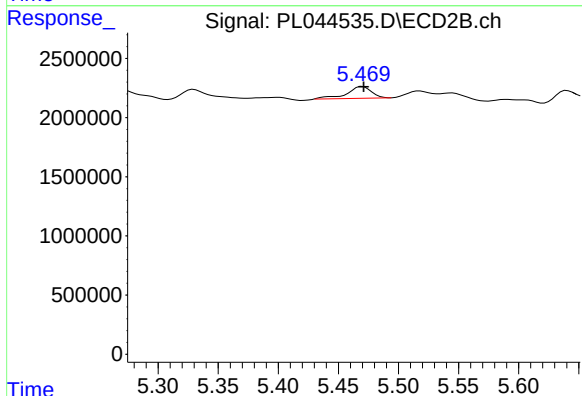
R.T.: 4.640 min
Delta R.T.: -0.019 min
Response: 2907111
Conc: 1.00 ng/ml



#5 Aldrin

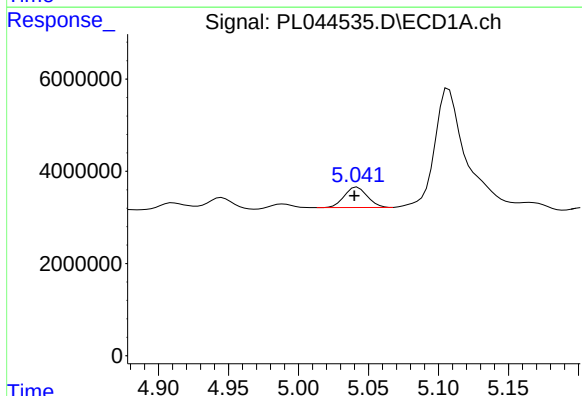
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
98-SB-01-2-4



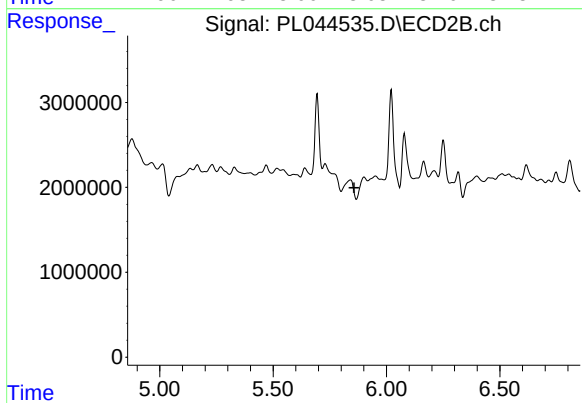
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 1434839
Conc: 0.52 ng/ml



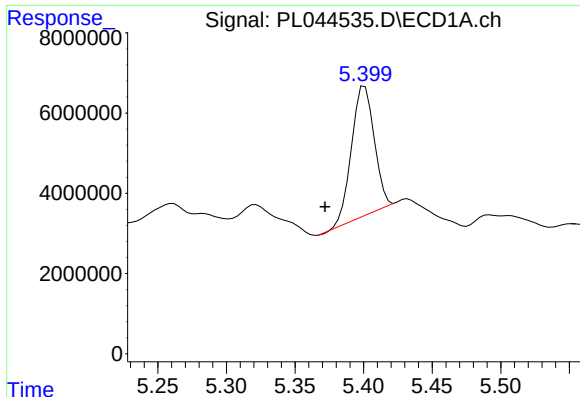
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 5051044
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

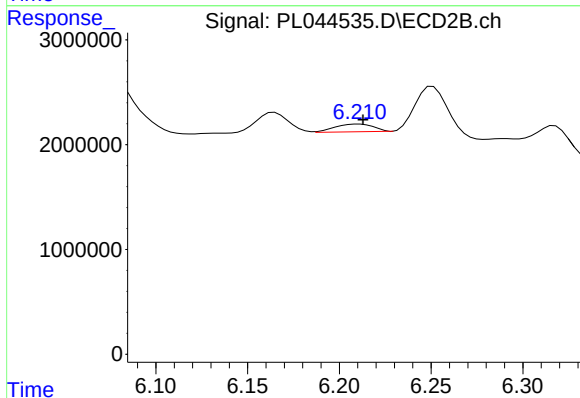
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#9 Endosulfan I

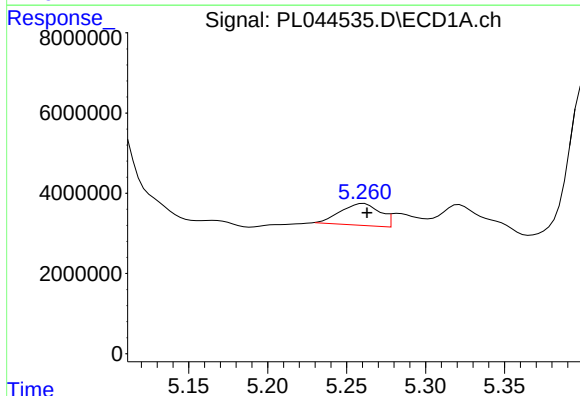
R.T.: 5.401 min
Delta R.T.: 0.029 min
Response: 37120115
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-SB-01-2-4



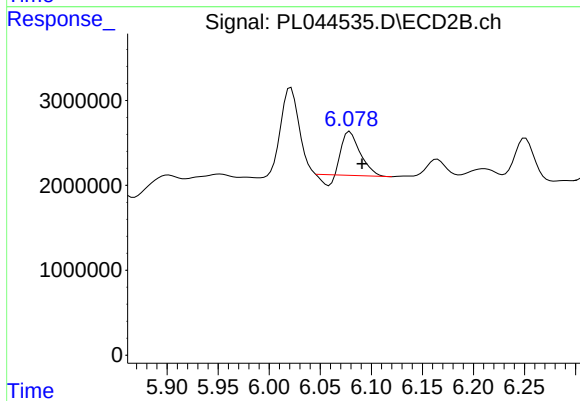
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 1066462
Conc: 0.42 ng/ml



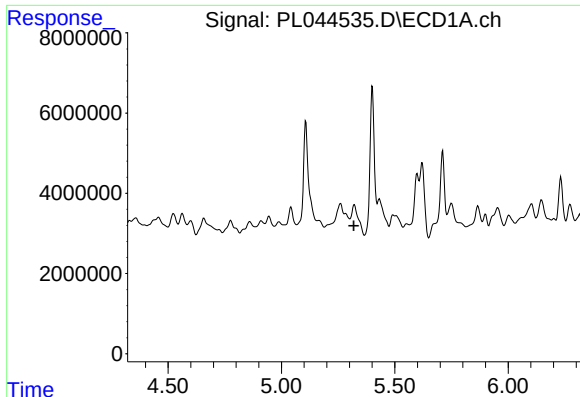
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 9461819
Conc: 0.98 ng/ml



#10 gamma-Chlordane

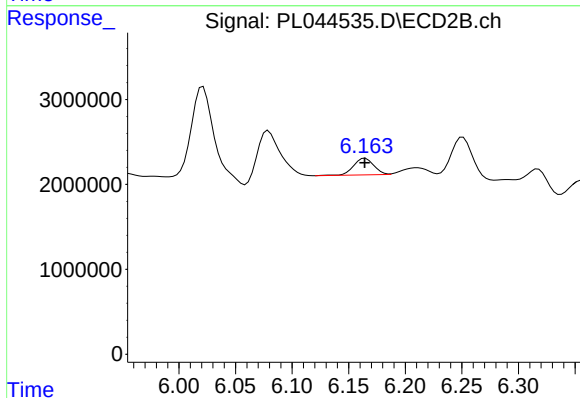
R.T.: 6.079 min
Delta R.T.: -0.012 min
Response: 6051558
Conc: 2.18 ng/ml



#11 alpha-Chlordane

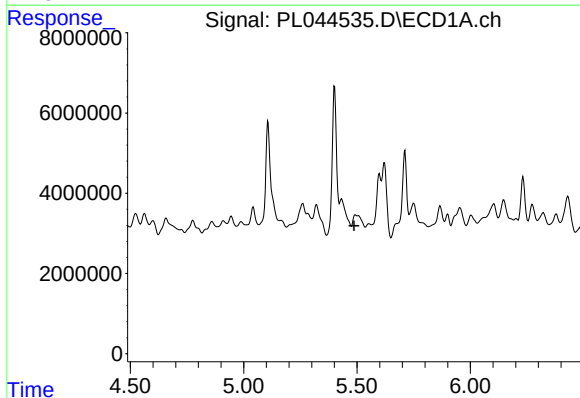
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
98-SB-01-2-4



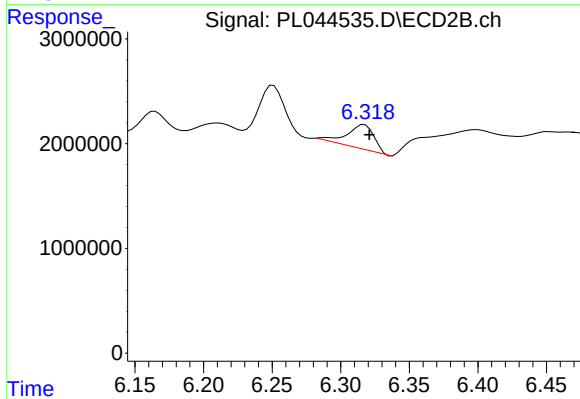
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2432536
Conc: 0.88 ng/ml



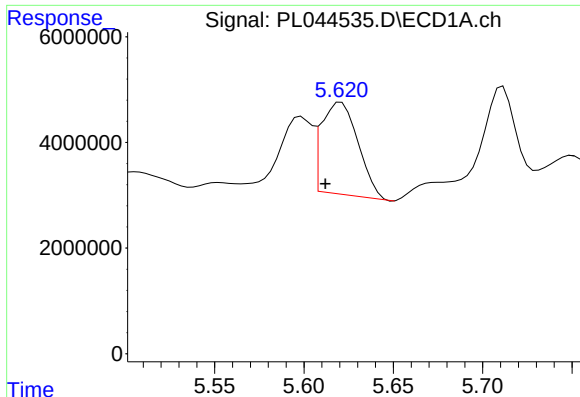
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

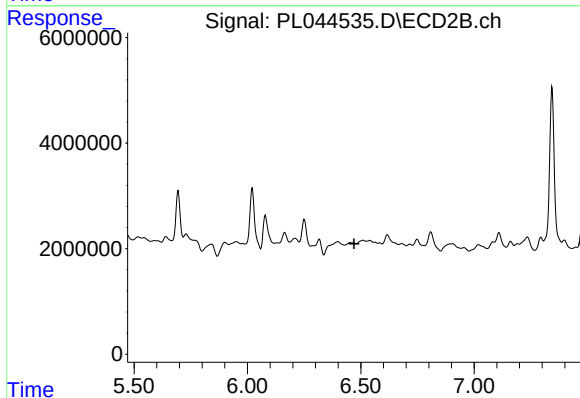
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 3183586
Conc: 1.33 ng/ml



#13 Dieldrin

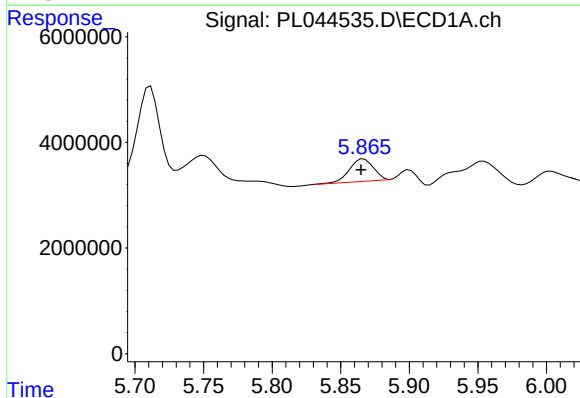
R.T.: 5.621 min
Delta R.T.: 0.009 min
Response: 24806269
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-SB-01-2-4



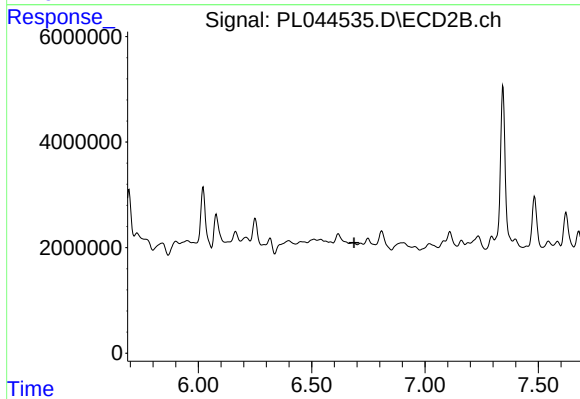
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



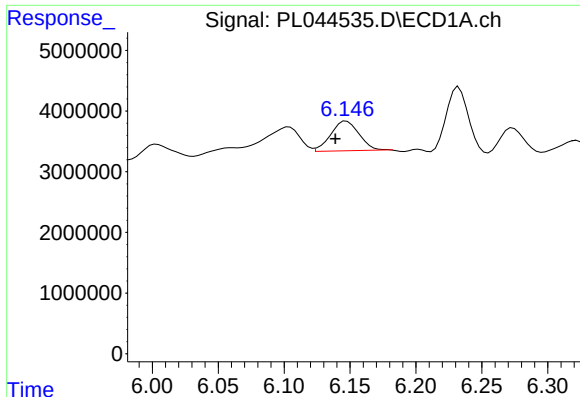
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 5133643
Conc: 0.59 ng/ml



#14 Endrin

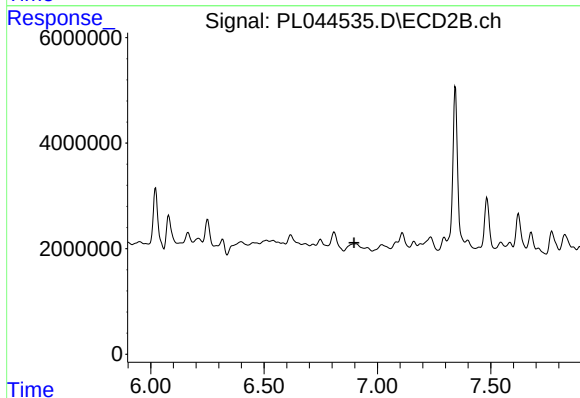
R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



#15 Endosulfan II

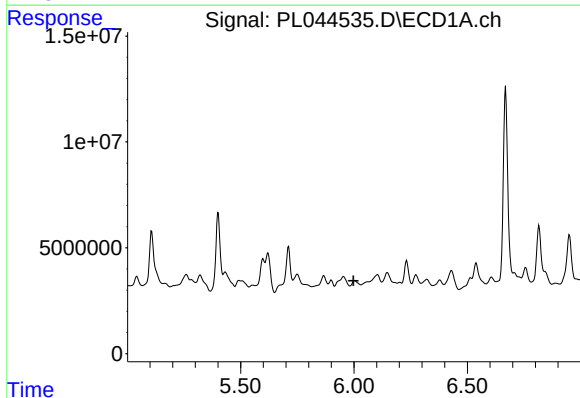
R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 7355496
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-SB-01-2-4



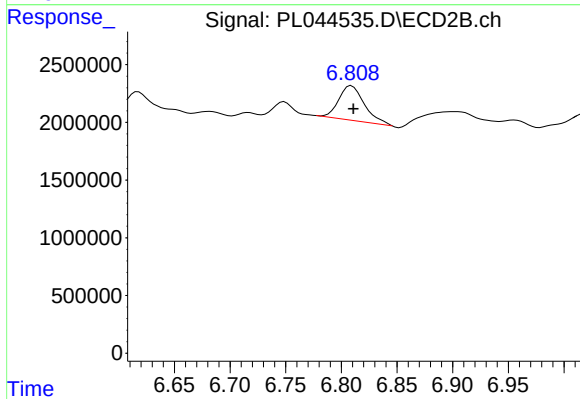
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



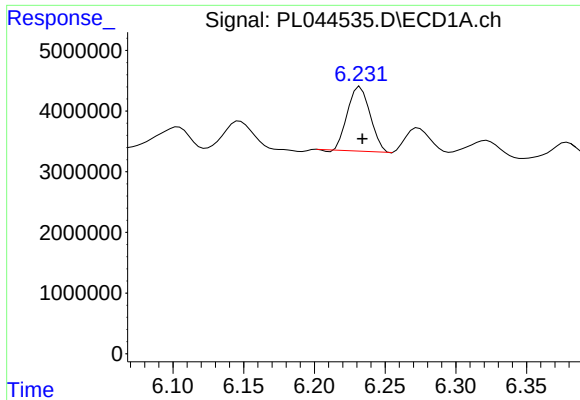
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

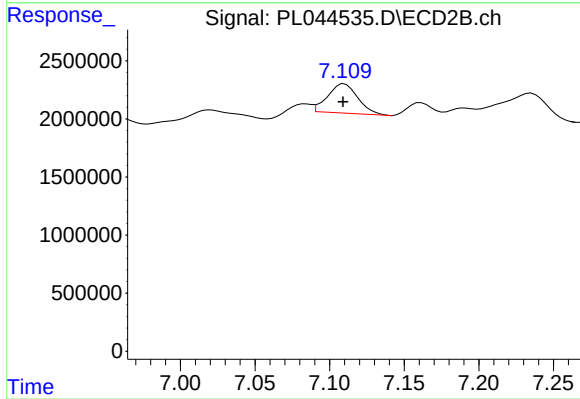
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 4714847
Conc: 2.46 ng/ml



#17 4,4'-DDT

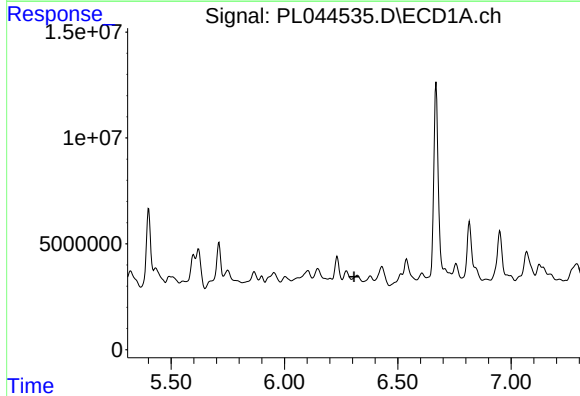
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 11787342
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-SB-01-2-4



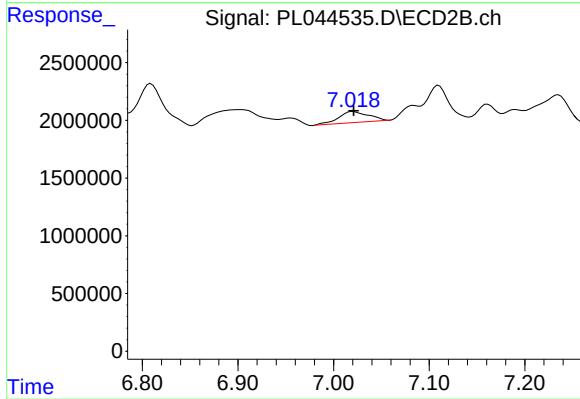
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 3557692
Conc: 1.81 ng/ml



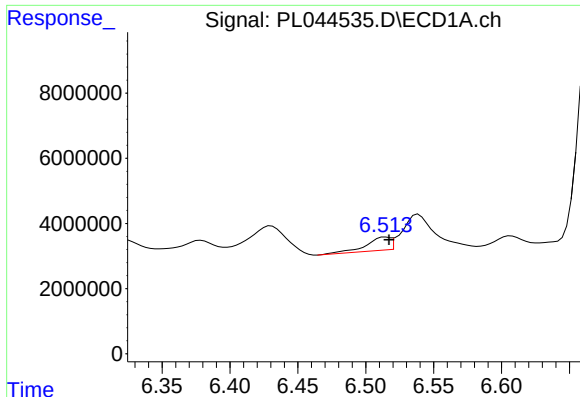
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

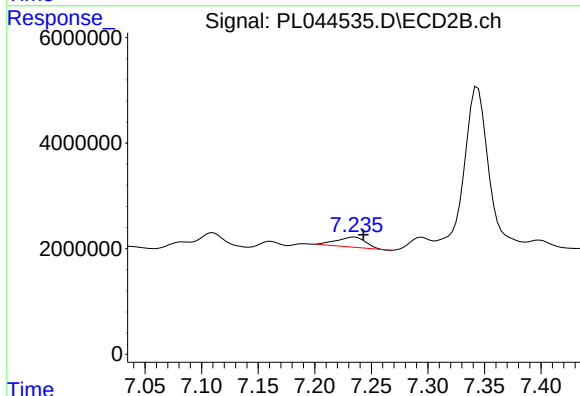
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2145689
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

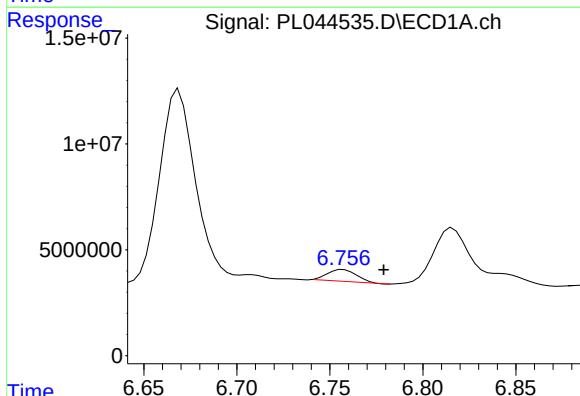
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 5023283
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-SB-01-2-4



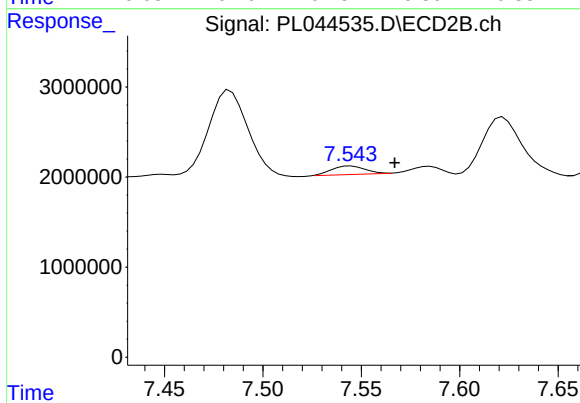
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 3431642
Conc: 1.63 ng/ml



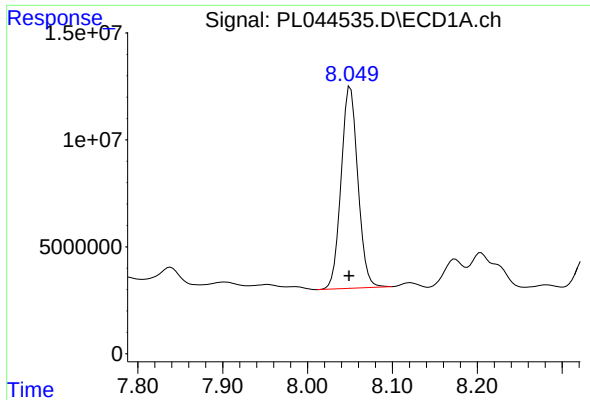
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.022 min
Response: 6029244
Conc: 1.50 ng/ml



#20 Methoxychlor

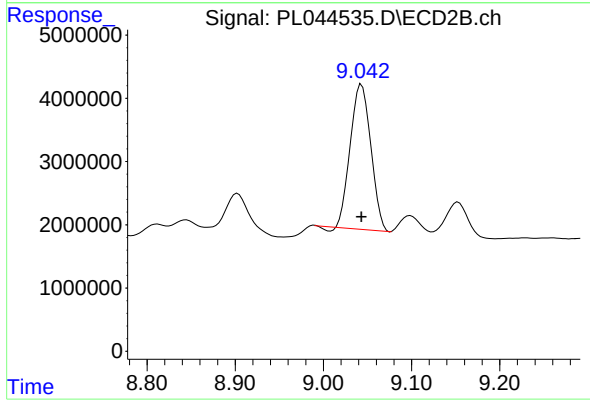
R.T.: 7.545 min
Delta R.T.: -0.022 min
Response: 1100792
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.002 min
Response: 129125821
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-SB-01-2-4



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 37079803
Conc: 16.74 ng/ml