

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 10:20
 Operator : SM\AJ
 Sample : K3105-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 66-67-TRACK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:46:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.326	3.937	210.5E6	55444418	19.105	19.191
28)	SA Decachlor...	7.994	8.973	187.7E6	53522938	14.765	16.026
Target Compounds							
3)	MA gamma-BHC...	4.040	0.000	12409114	0	0.732	N.D. #
4)	MA Heptachlor	4.286f	5.102	10061101	3635621	0.568	0.905 #
5)	MB Aldrin	4.542	5.435f	215.3E6	744789	12.612	0.202 #
6)	B beta-BHC	4.286	4.754f	10061101	1509563	1.448	0.876 #
7)	B delta-BHC	4.478	0.000	4147543	0	0.257	N.D. #
9)	A Endosulfan I	5.339f	6.182f	33718328	7659144	2.304	2.378
10)	B gamma-Chl...	5.201	6.023	127.0E6	-4536993	7.953	N.D. #
12)	B 4,4'-DDE	5.450f	0.000	50539807	0	3.231	N.D. #
14)	MA Endrin	5.801	0.000	40432063	0	2.803	N.D. #
15)	B Endosulfa...	0.000	6.862f	0	8242475	N.D.	2.717 #
16)	A 4,4'-DDD	0.000	6.755	0	4126024	N.D.	1.569 #
19)	B Endosulfa...	6.473	0.000	8942650	0	0.689	N.D. #
20)	A Methoxychlor	6.699f	0.000	12564343	0	1.959	N.D. #
22)	Mirex	7.124	0.000	1581308	0	0.150	N.D. #
23)	Chlordane-1	4.180	4.925	3867112	2202615	7.329	16.643 #
25)	Chlordane-3	5.201	6.023	127.0E6	-4536993	71.149	N.D. #

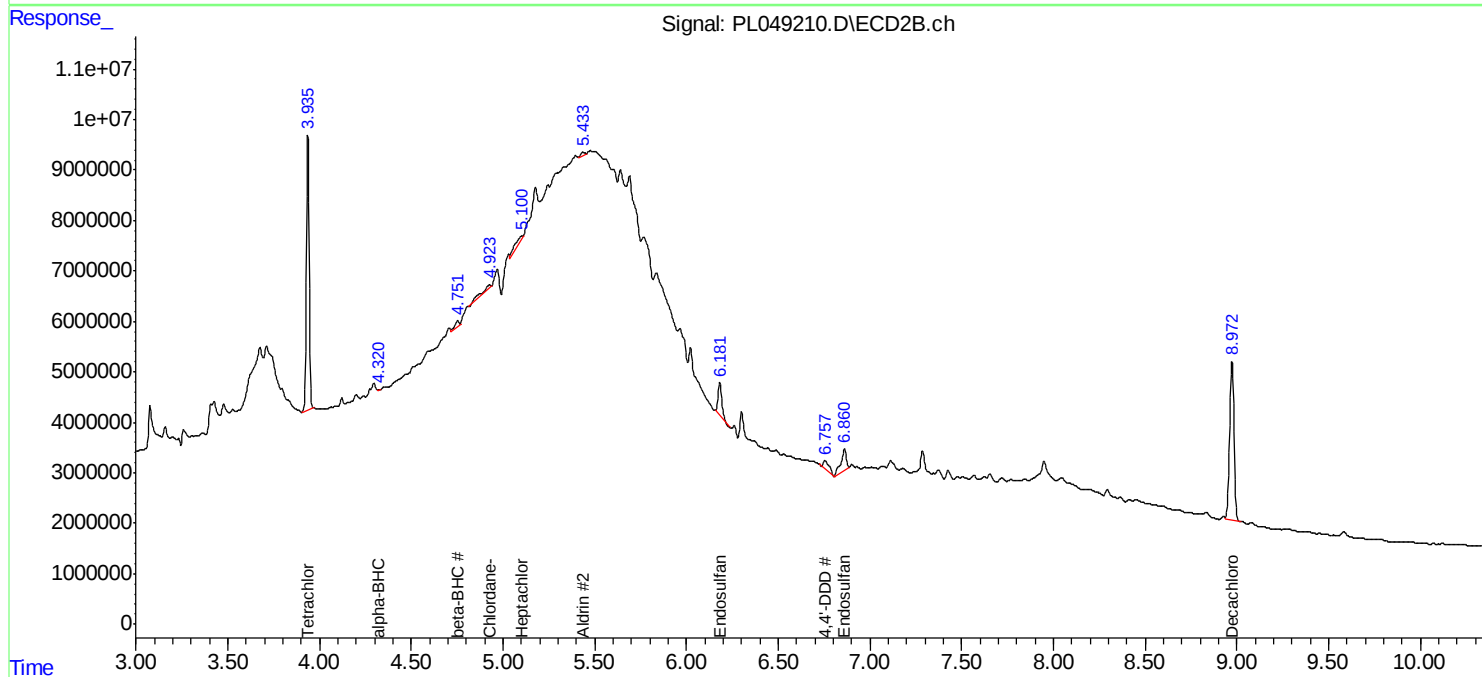
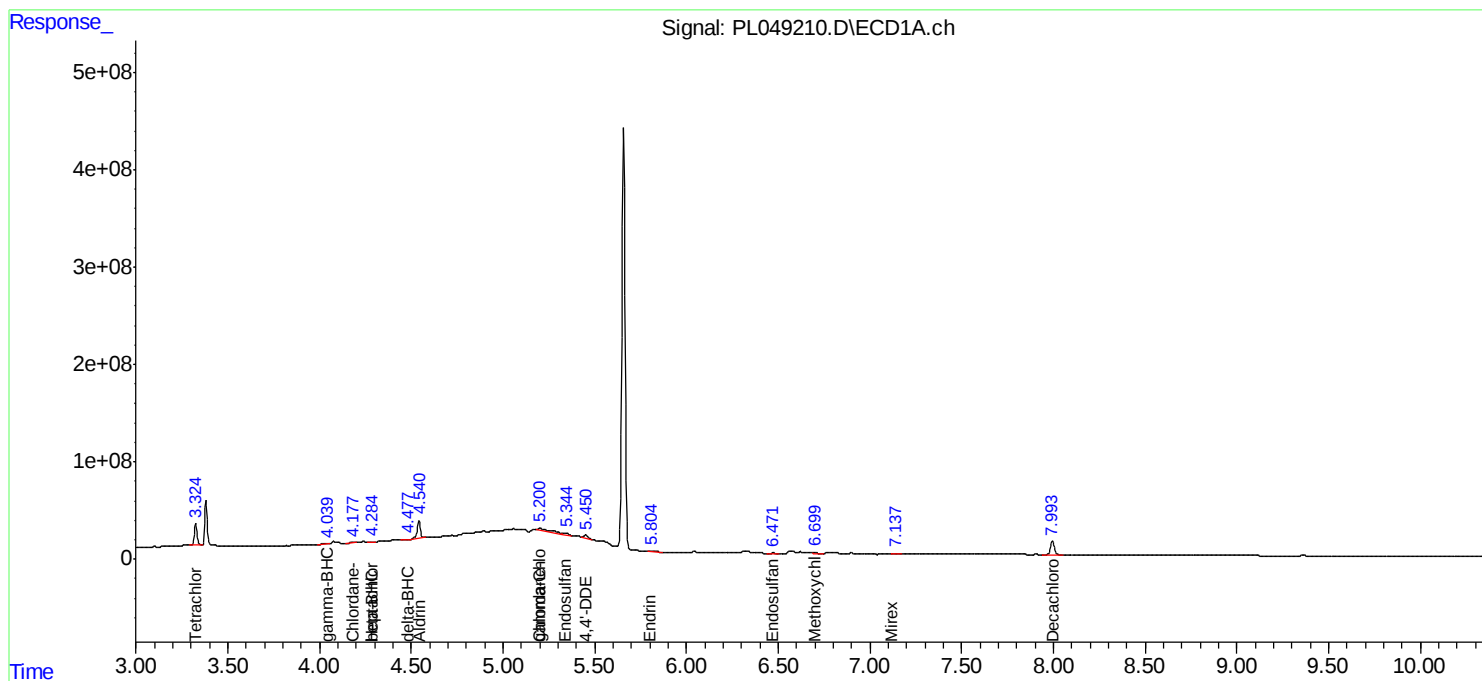
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

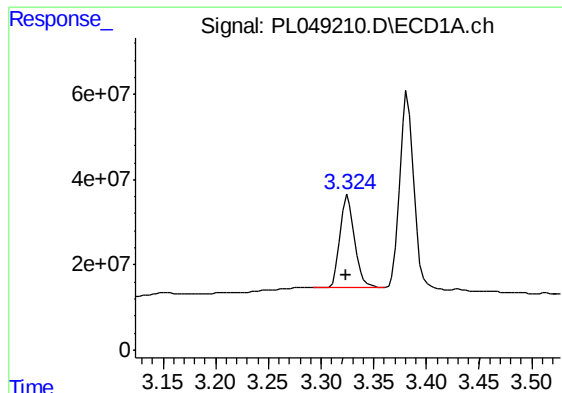
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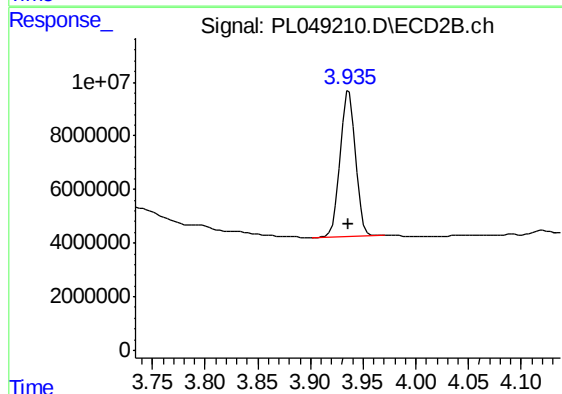




#1 Tetrachloro-m-xylene

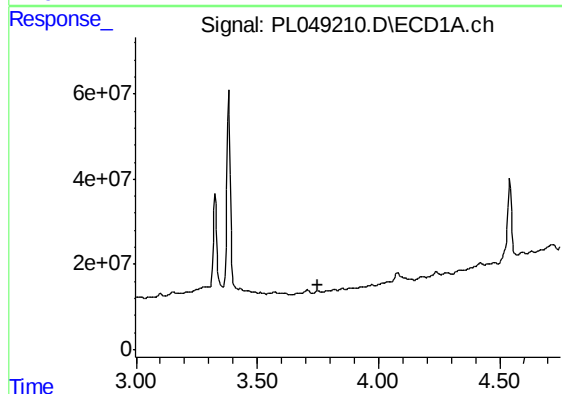
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 210509000
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
66-67-TRACK



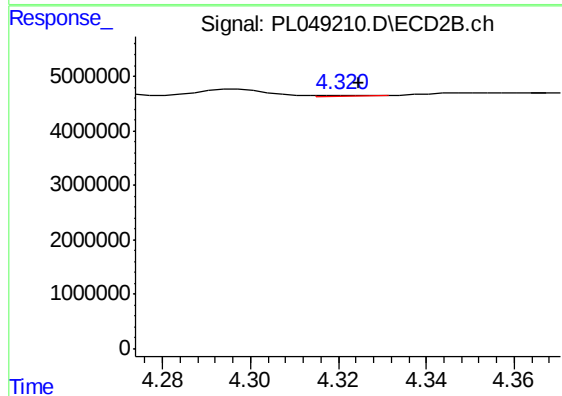
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 55444418
Conc: 19.19 ng/ml



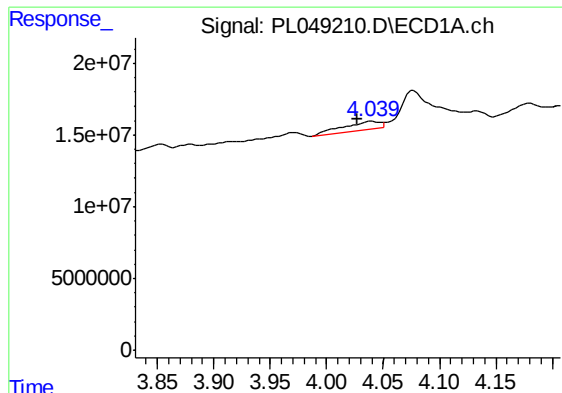
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: -3678918
Conc: N.D.



#2 alpha-BHC

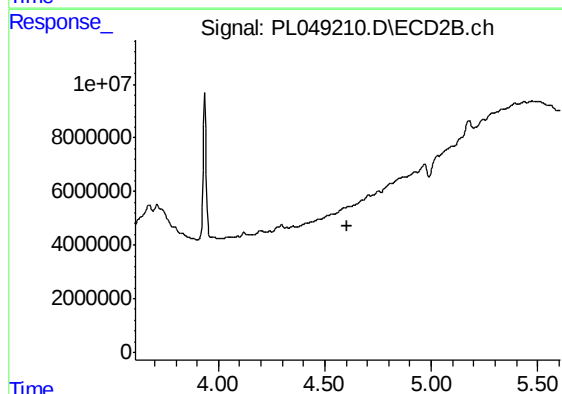
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 243342
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

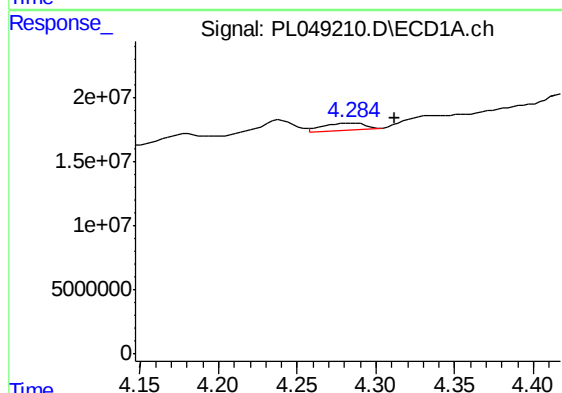
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 12409114
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
66-67-TRACK



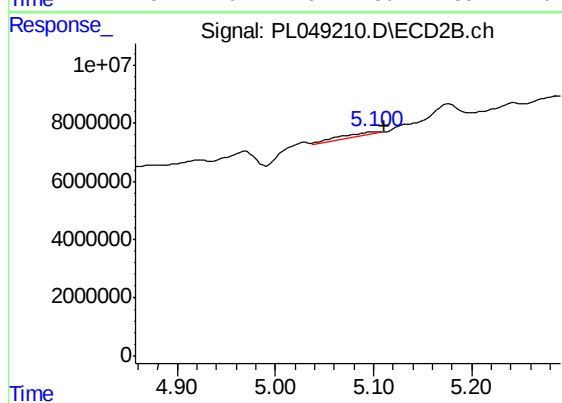
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



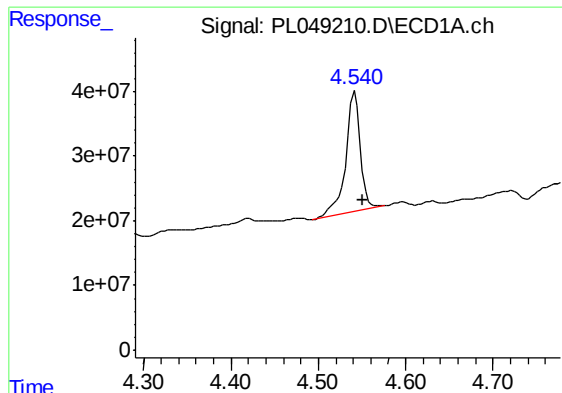
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.026 min
Response: 10061101
Conc: 0.57 ng/ml



#4 Heptachlor

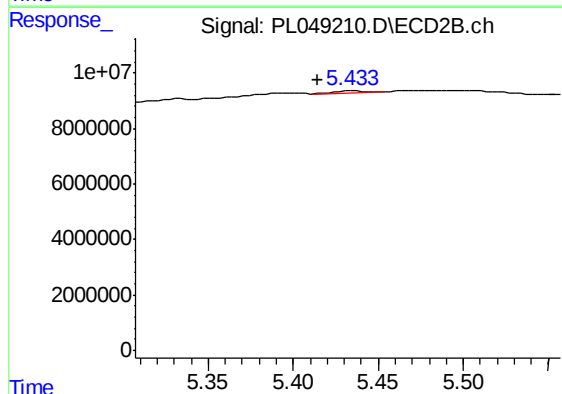
R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 3635621
Conc: 0.90 ng/ml



#5 Aldrin

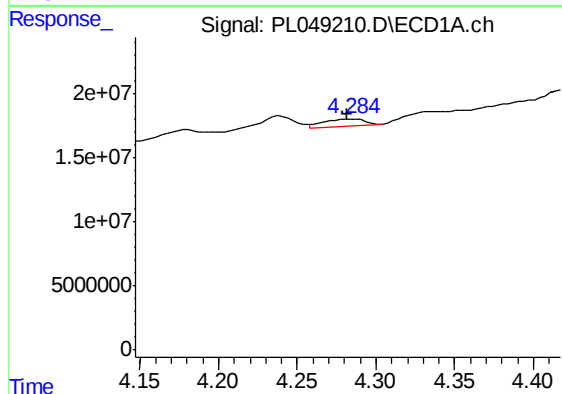
R.T.: 4.542 min
Delta R.T.: -0.009 min
Response: 215343919
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
66-67-TRACK



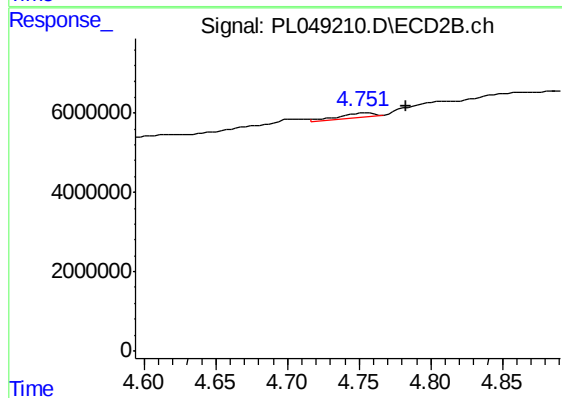
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.021 min
Response: 744789
Conc: 0.20 ng/ml



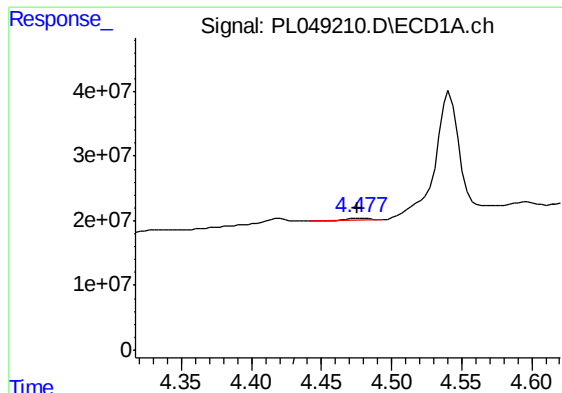
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.004 min
Response: 10061101
Conc: 1.45 ng/ml



#6 beta-BHC

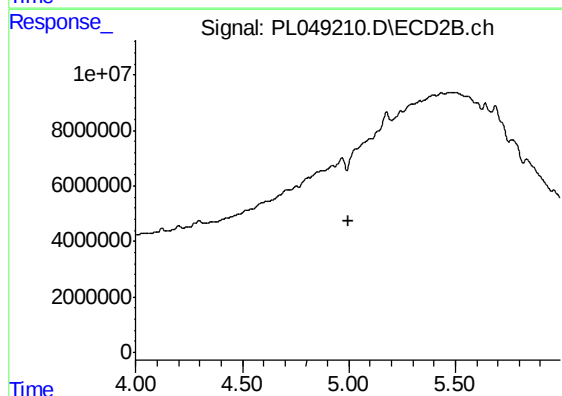
R.T.: 4.754 min
Delta R.T.: -0.029 min
Response: 1509563
Conc: 0.88 ng/ml



#7 delta-BHC

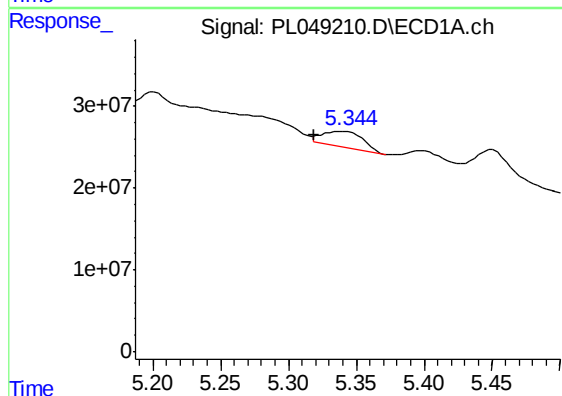
R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 4147543
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
66-67-TRACK



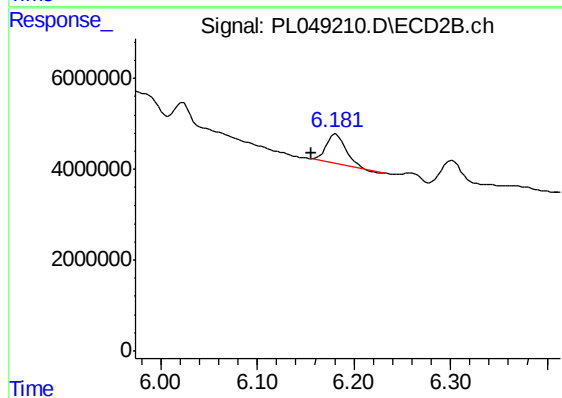
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



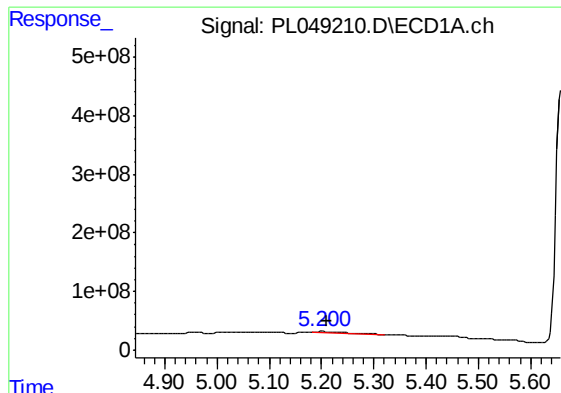
#9 Endosulfan I

R.T.: 5.339 min
Delta R.T.: 0.020 min
Response: 33718328
Conc: 2.30 ng/ml



#9 Endosulfan I

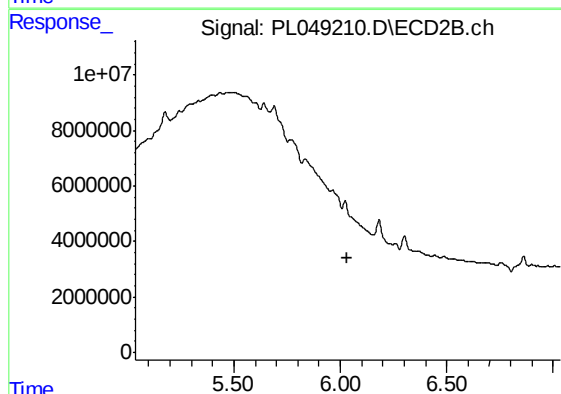
R.T.: 6.182 min
Delta R.T.: 0.026 min
Response: 7659144
Conc: 2.38 ng/ml



#10 gamma-Chlordane

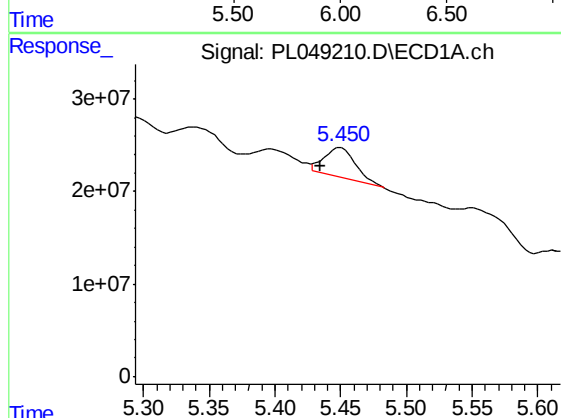
R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 126963135
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
66-67-TRACK



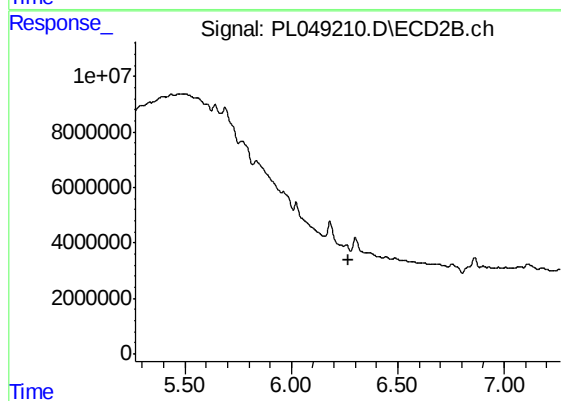
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: -4536993
Conc: N.D.



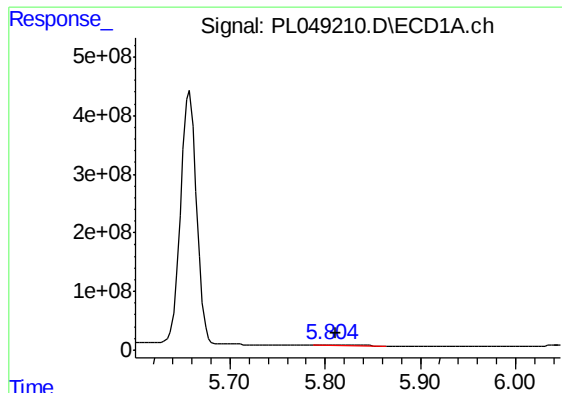
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: 0.015 min
Response: 50539807
Conc: 3.23 ng/ml



#12 4,4'-DDE

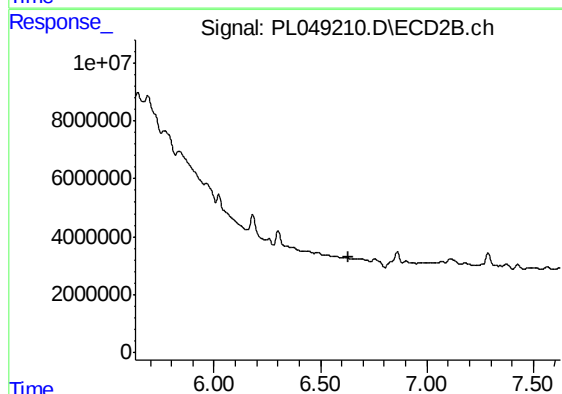
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#14 Endrin

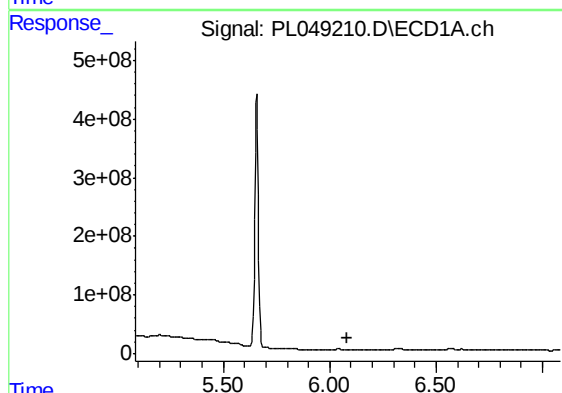
R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 40432063
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
66-67-TRACK



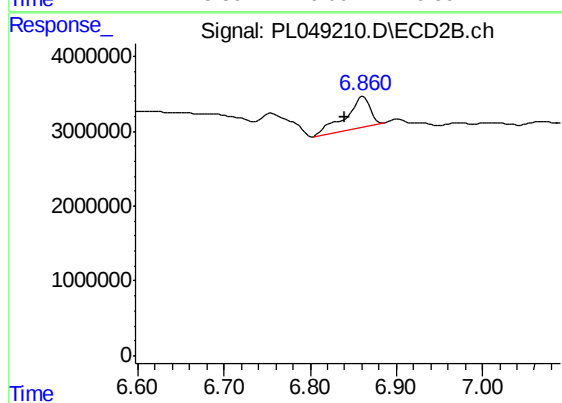
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



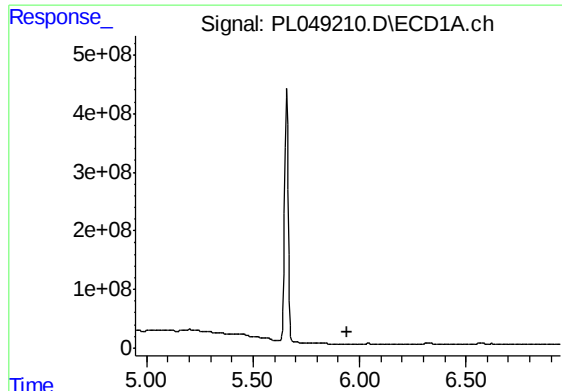
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#15 Endosulfan II

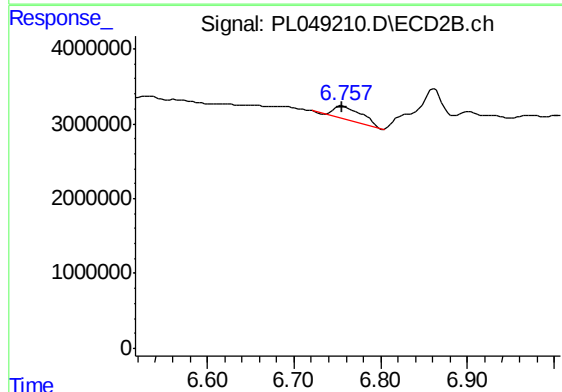
R.T.: 6.862 min
Delta R.T.: 0.021 min
Response: 8242475
Conc: 2.72 ng/ml



#16 4,4'-DDD

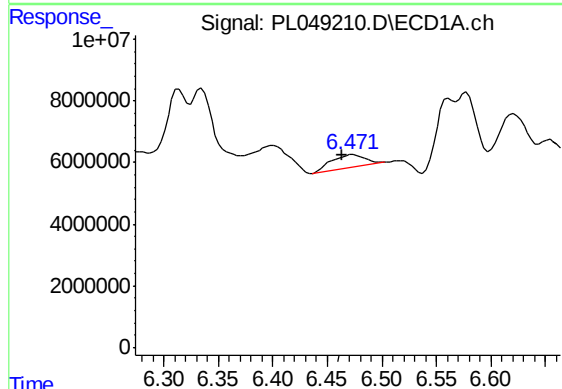
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
66-67-TRACK



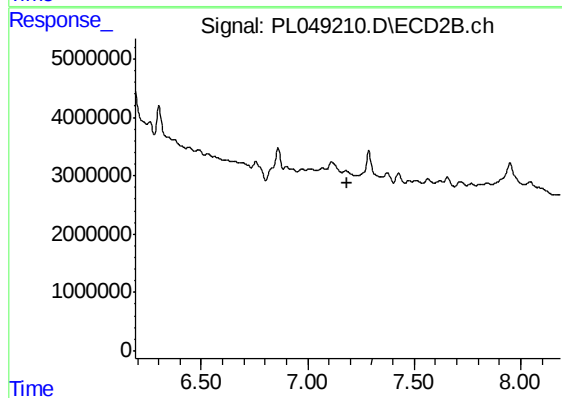
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 4126024
Conc: 1.57 ng/ml



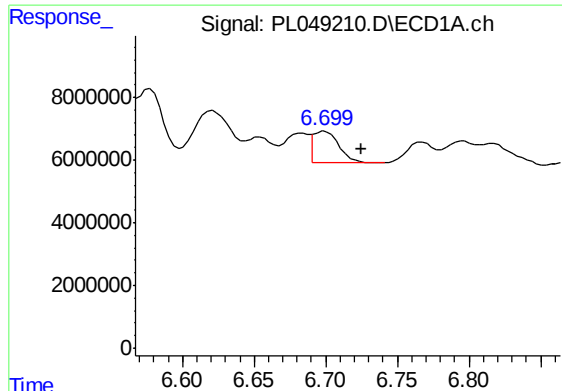
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 8942650
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

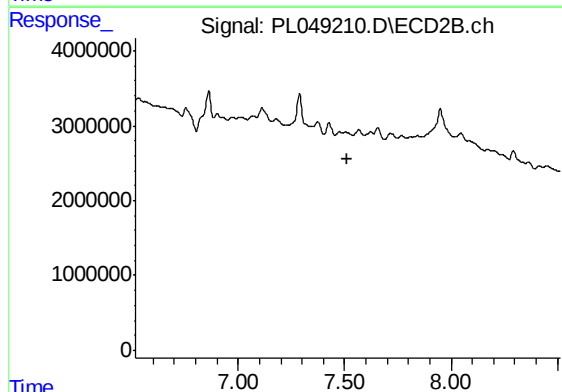
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#20 Methoxychlor

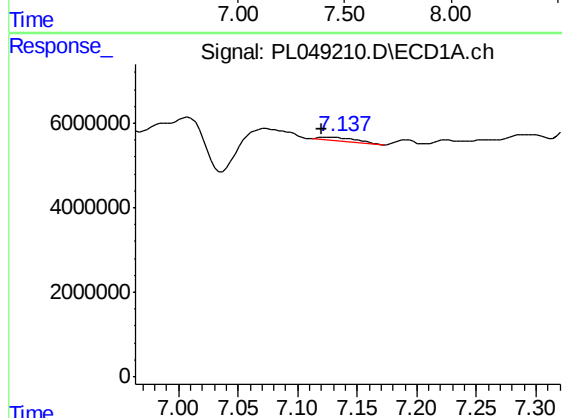
R.T.: 6.699 min
Delta R.T.: -0.025 min
Response: 12564343
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
66-67-TRACK



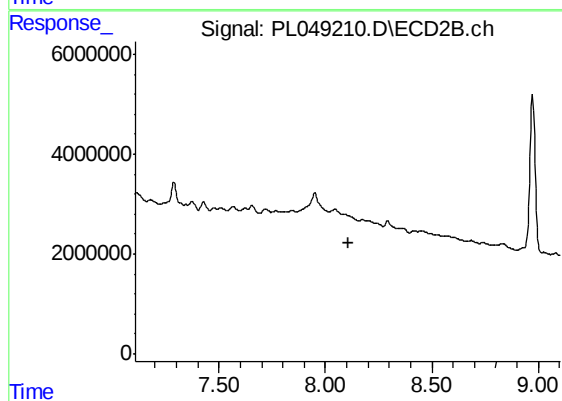
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



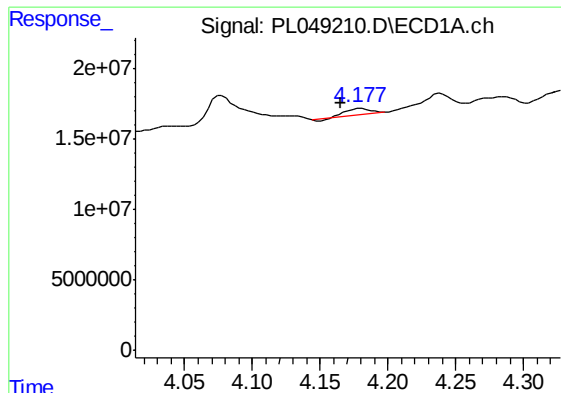
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 1581308
Conc: 0.15 ng/ml



#22 Mirex

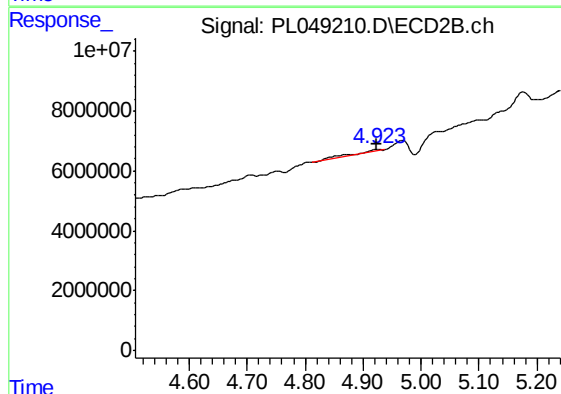
R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#23 Chlordane-1

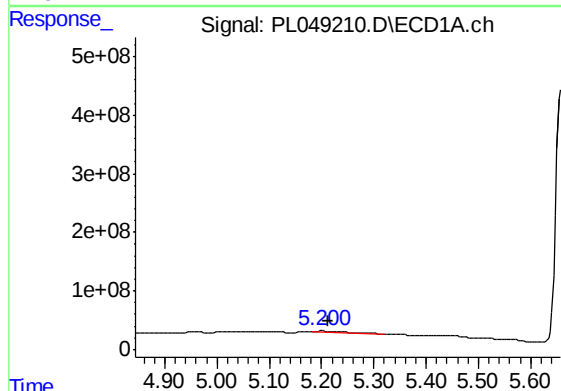
R.T.: 4.180 min
Delta R.T.: 0.015 min
Response: 3867112
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
66-67-TRACK



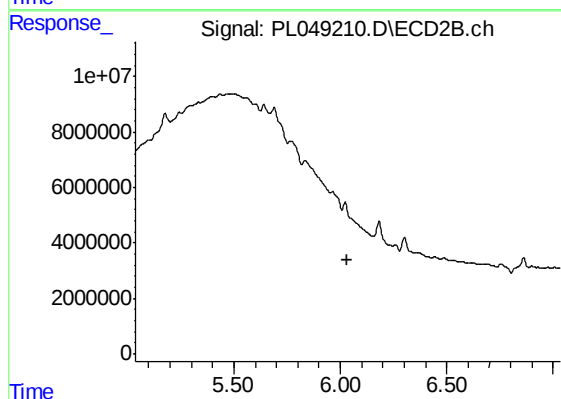
#23 Chlordane-1

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 2202615
Conc: 16.64 ng/ml



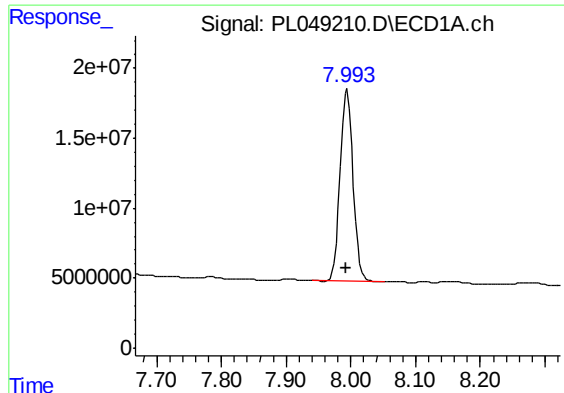
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 126963135
Conc: 71.15 ng/ml



#25 Chlordane-3

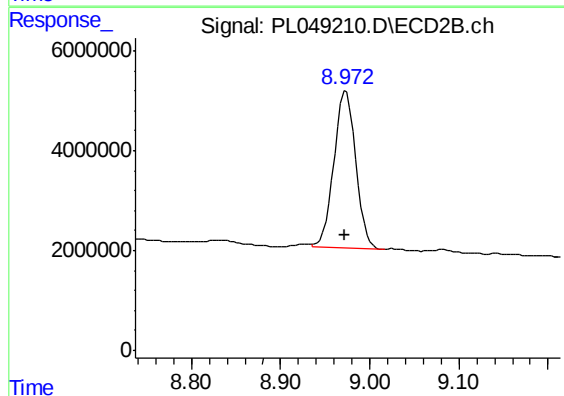
R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: -4536993
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 187746501
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
66-67-TRACK



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 53522938
Conc: 16.03 ng/ml