

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 14:31
 Operator : AJ\SJ
 Sample : K2759-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-0D015-03-004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:01:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	84861532	22364852	8.760	8.979
28)	SA Decachlor...	7.996	8.976	110.8E6	34251465	11.022	12.904
Target Compounds							
5)	MB Aldrin	4.568	0.000	4390337	0	0.320	N.D. #
6)	B beta-BHC	4.263f	0.000	11059429	0	1.874	N.D. #
8)	B Heptachlo...	5.017f	5.797	5271643	8947446	0.409	3.068 #
10)	B gamma-Chl...	5.237f	6.056f	41329629	7547337	3.095	2.452
12)	B 4,4'-DDE	5.437	6.270	12730229	3479129	1.004	1.260 #
13)	MA Dieldrin	5.560	0.000	60116303	0	4.617	N.D. #
14)	MA Endrin	5.817	6.629	10229340	20764181	0.840	7.964 #
15)	B Endosulfa...	6.075	0.000	31004921	0	2.687	N.D. #
16)	A 4,4'-DDD	0.000	6.765	0	17163817	N.D.	7.649 #
17)	MA 4,4'-DDT	6.179	7.030f	73451993	15801040	7.311	6.734
18)	B Endrin al...	6.271	0.000	2850411	0	0.293	N.D. #
19)	B Endosulfa...	6.461	0.000	5290976	0	0.493	N.D. #
20)	A Methoxychlor	6.707f	0.000	21351617	0	3.922	N.D. #
25)	Chlordane-3	5.237f	6.056f	41329629	7547337	26.248	17.222 #
27)	Chlordane-5	6.075f	6.884f	31004921	3264396	66.030	32.107 #

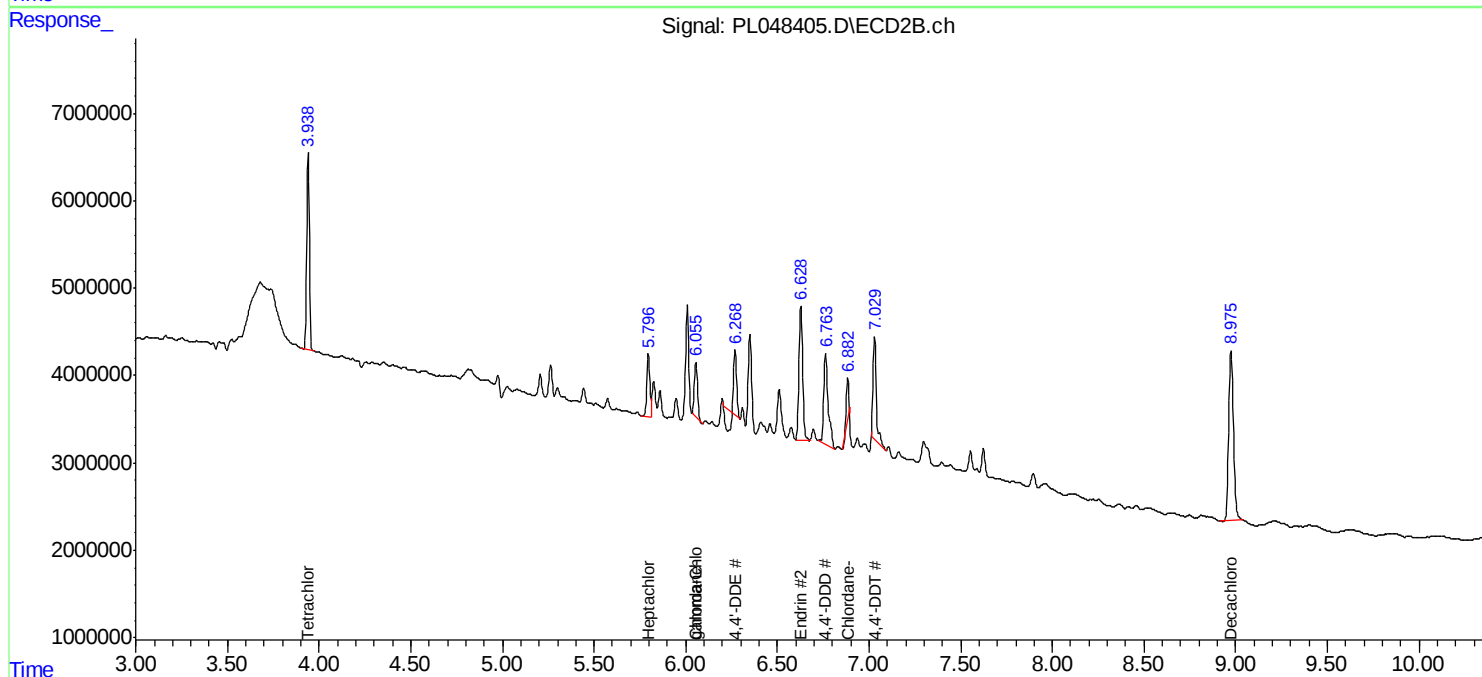
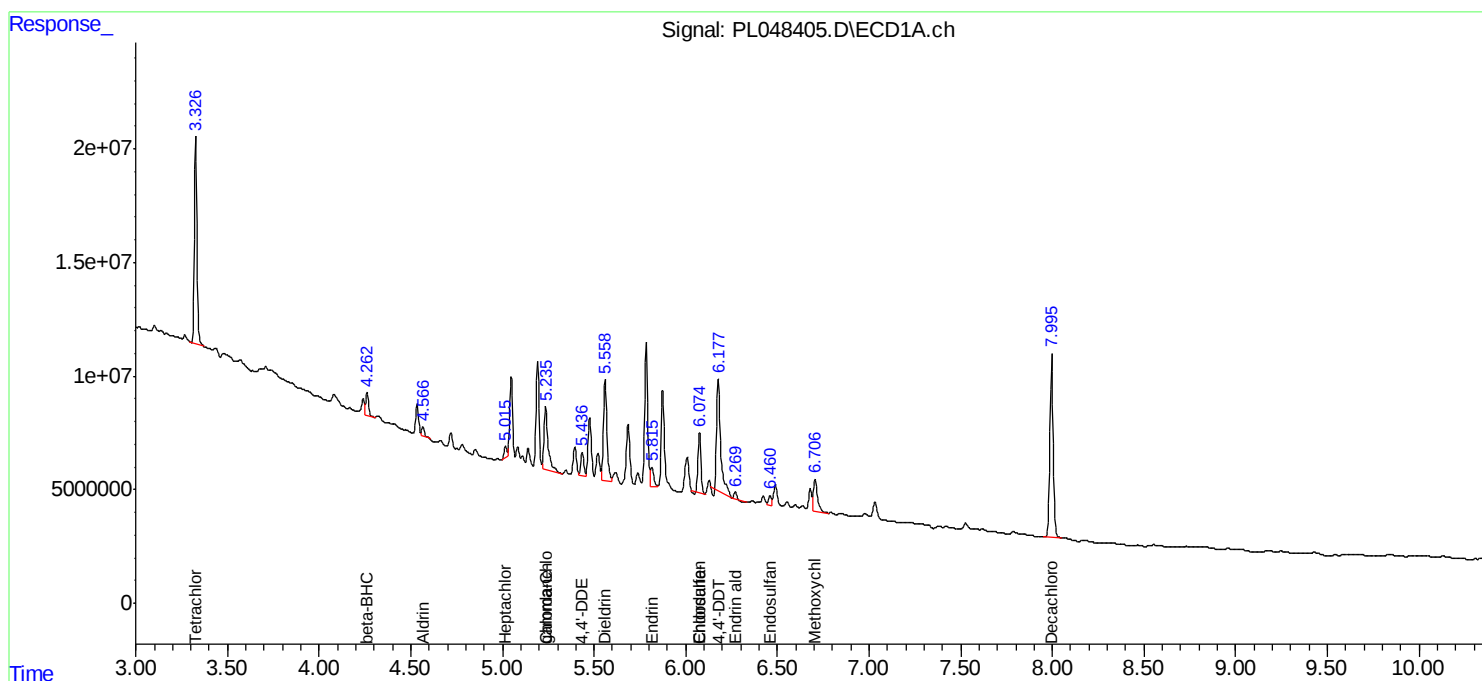
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

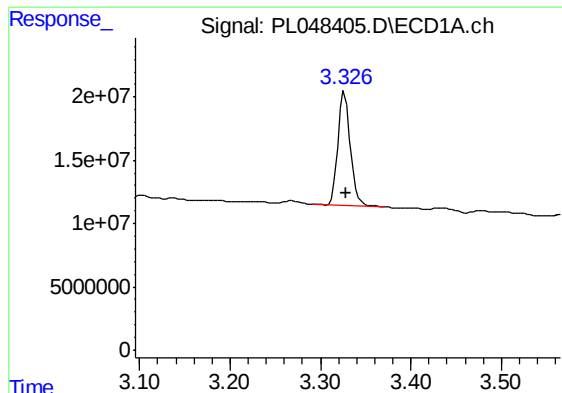
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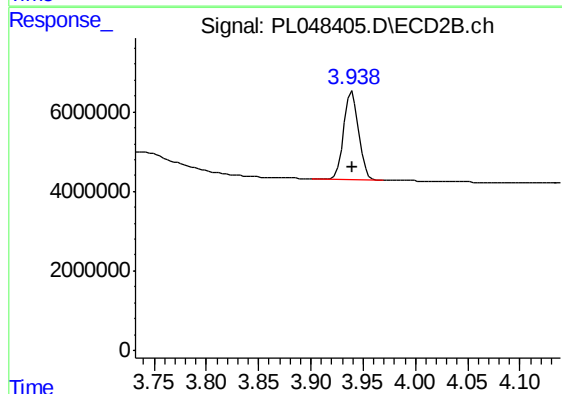




#1 Tetrachloro-m-xylene

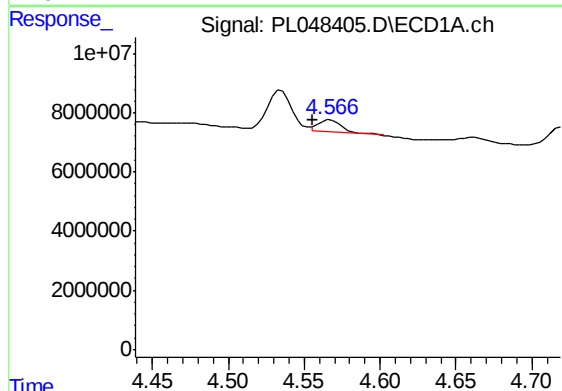
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 84861532
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-004



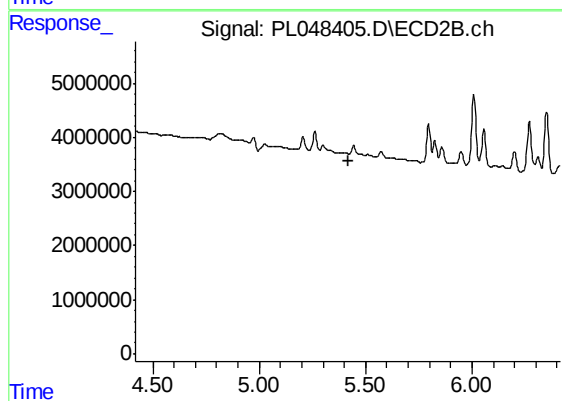
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 22364852
Conc: 8.98 ng/ml



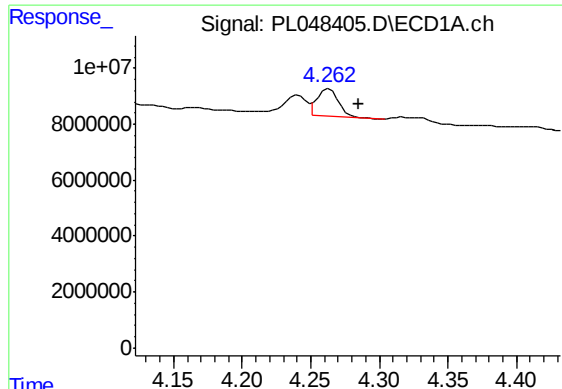
#5 Aldrin

R.T.: 4.568 min
Delta R.T.: 0.012 min
Response: 4390337
Conc: 0.32 ng/ml



#5 Aldrin

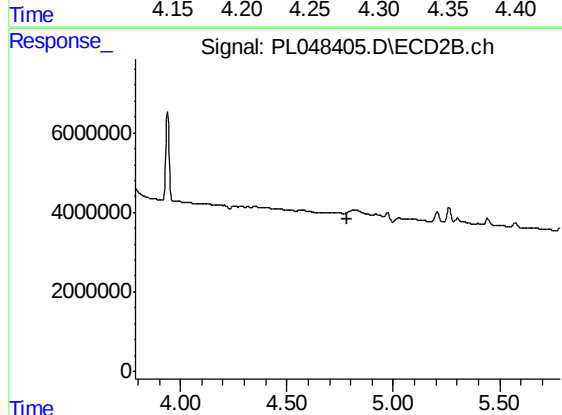
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#6 beta-BHC

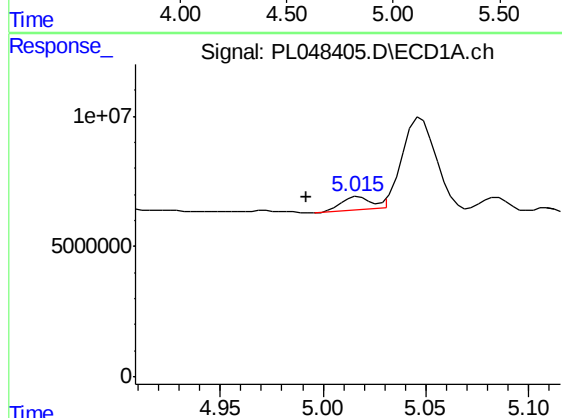
R.T.: 4.263 min
Delta R.T.: -0.022 min
Response: 11059429
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-004



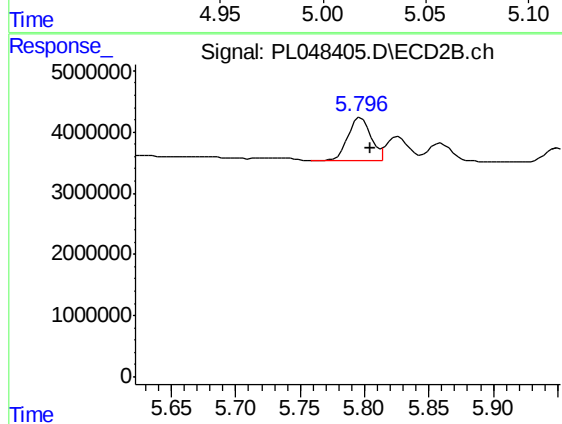
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



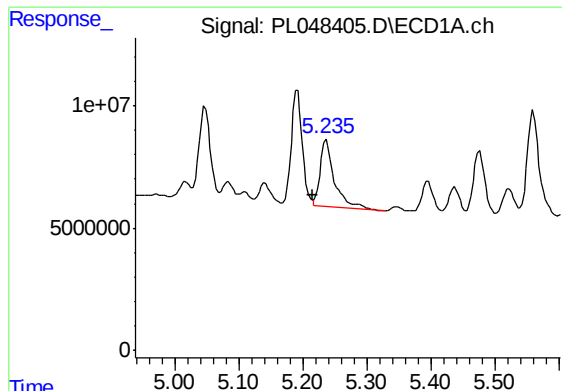
#8 Heptachlor epoxide

R.T.: 5.017 min
Delta R.T.: 0.026 min
Response: 5271643
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

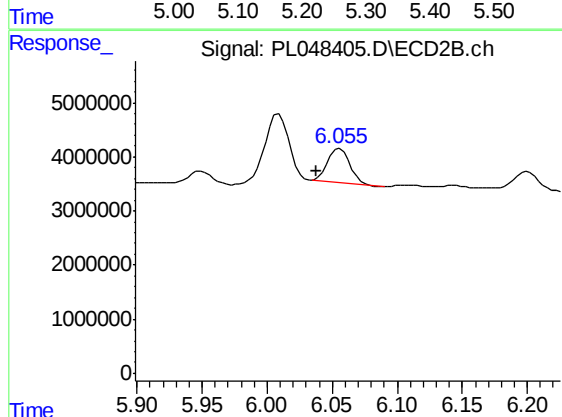
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 8947446
Conc: 3.07 ng/ml



#10 gamma-Chlordane

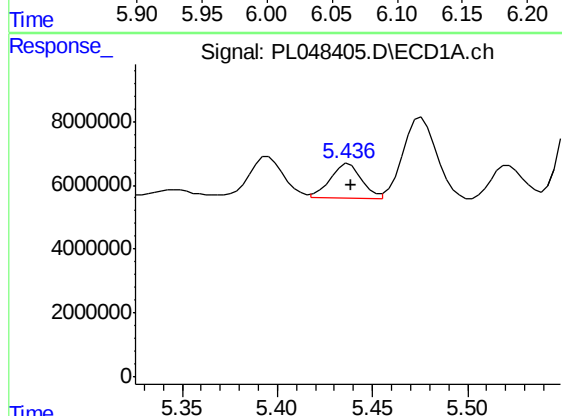
R.T.: 5.237 min
Delta R.T.: 0.021 min
Response: 41329629
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-004



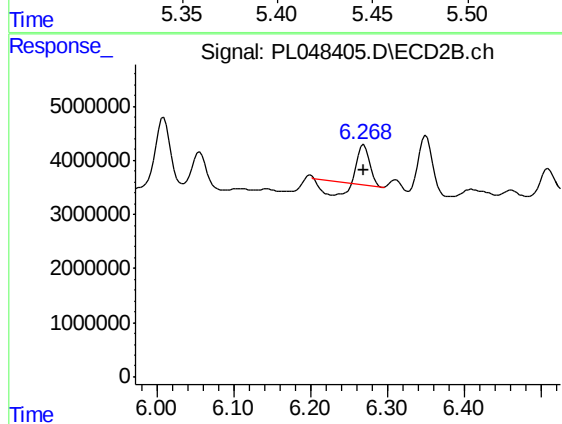
#10 gamma-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.018 min
Response: 7547337
Conc: 2.45 ng/ml



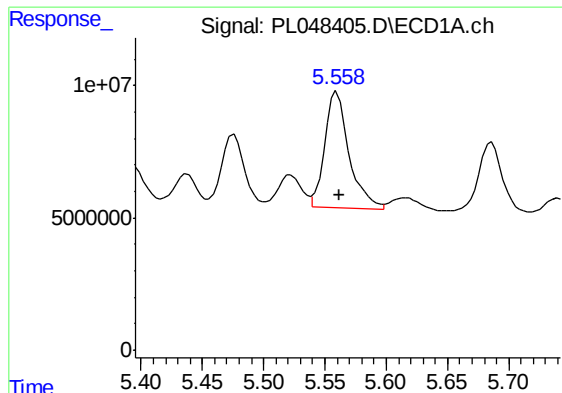
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 12730229
Conc: 1.00 ng/ml



#12 4,4'-DDE

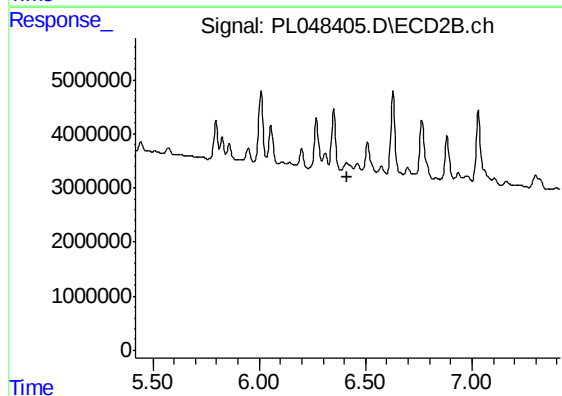
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 3479129
Conc: 1.26 ng/ml



#13 Dielddrin

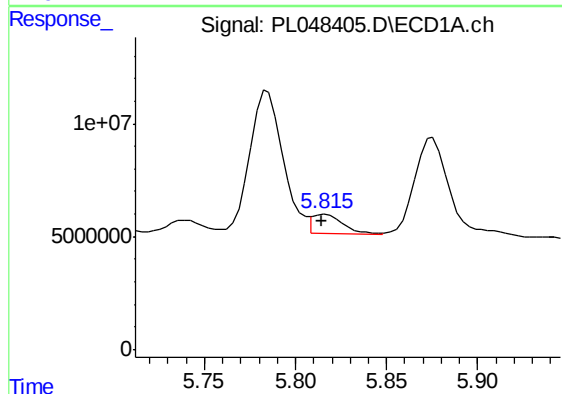
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 60116303
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-004



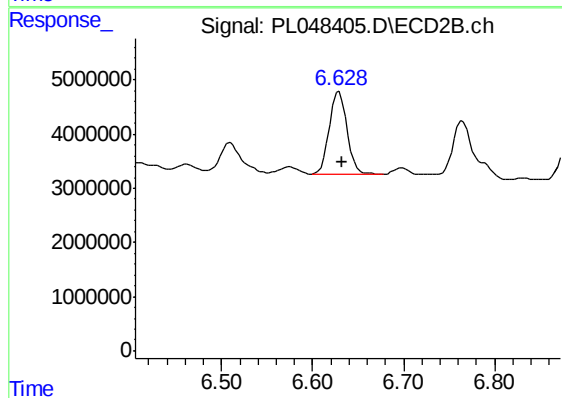
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



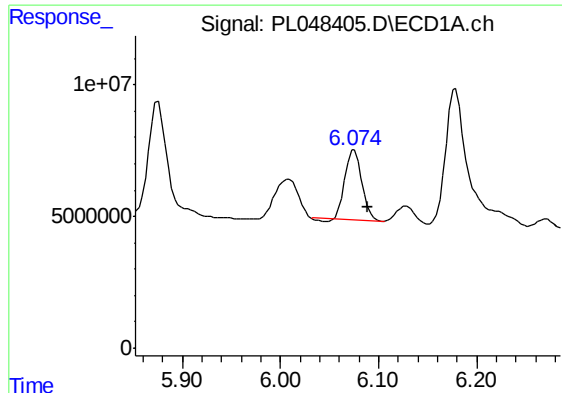
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 10229340
Conc: 0.84 ng/ml



#14 Endrin

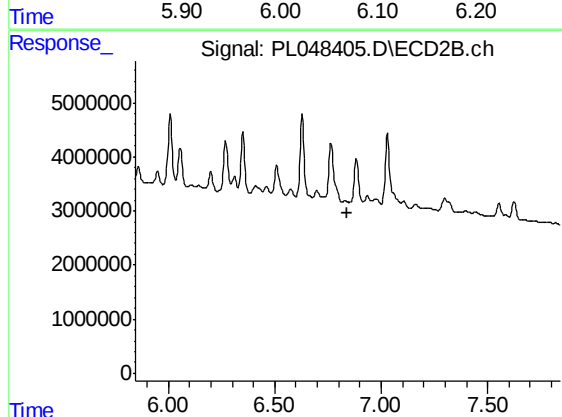
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 20764181
Conc: 7.96 ng/ml



#15 Endosulfan II

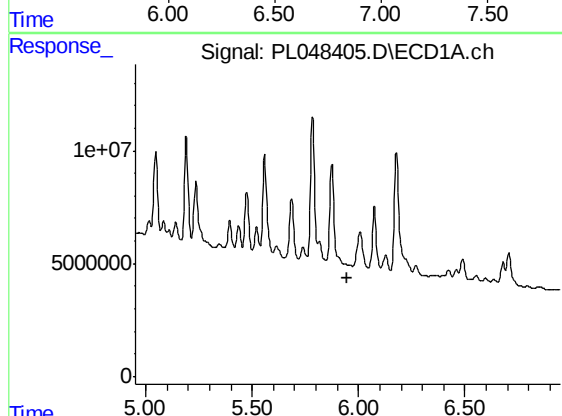
R.T.: 6.075 min
Delta R.T.: -0.014 min
Response: 31004921
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-004



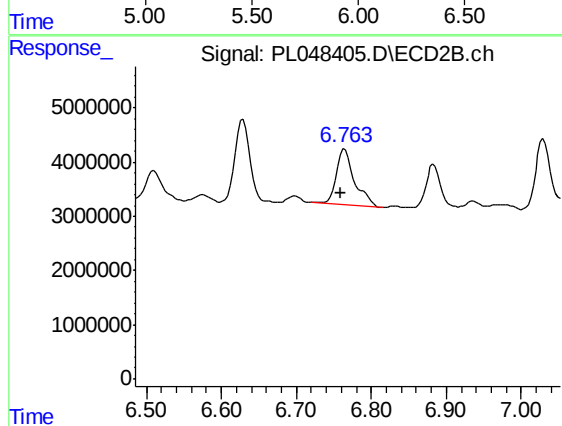
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



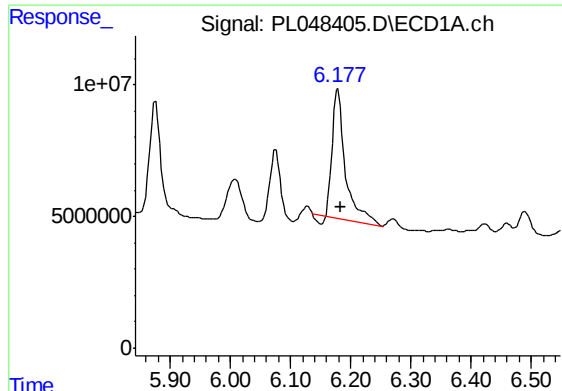
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

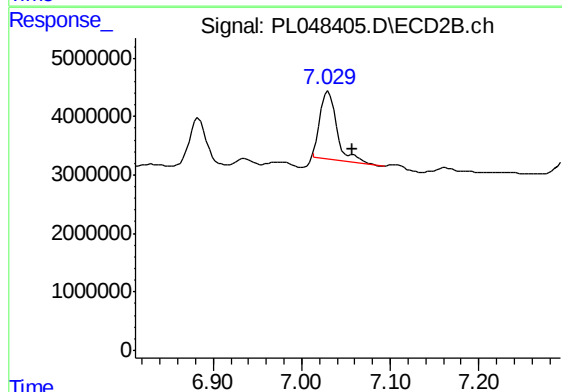
R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 17163817
Conc: 7.65 ng/ml



#17 4,4'-DDT

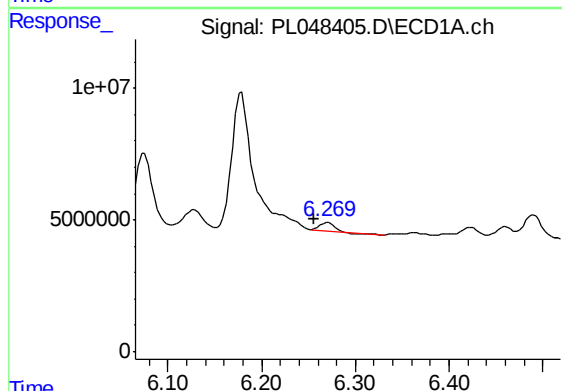
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 73451993
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-004



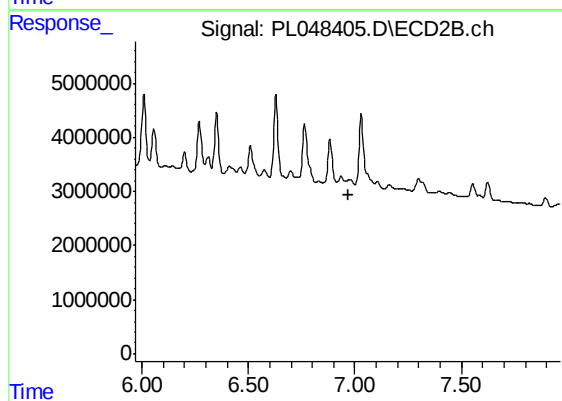
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.027 min
Response: 15801040
Conc: 6.73 ng/ml



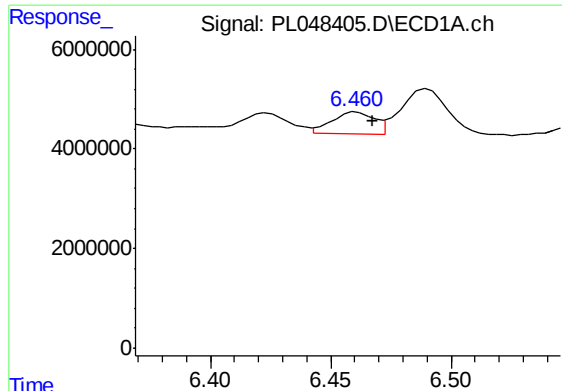
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 2850411
Conc: 0.29 ng/ml



#18 Endrin aldehyde

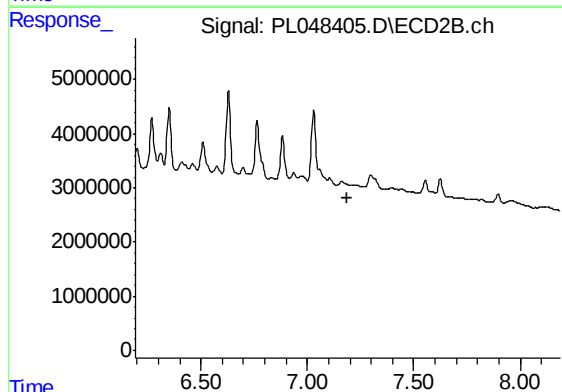
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

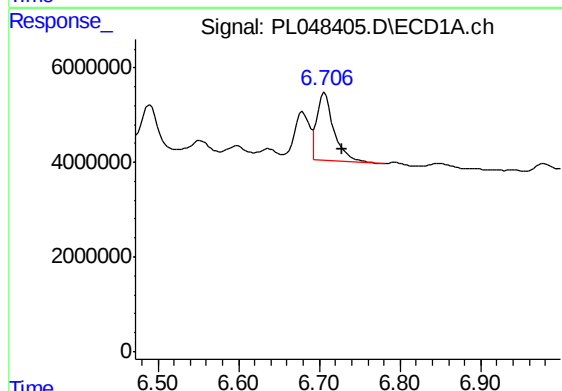
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 5290976
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-004



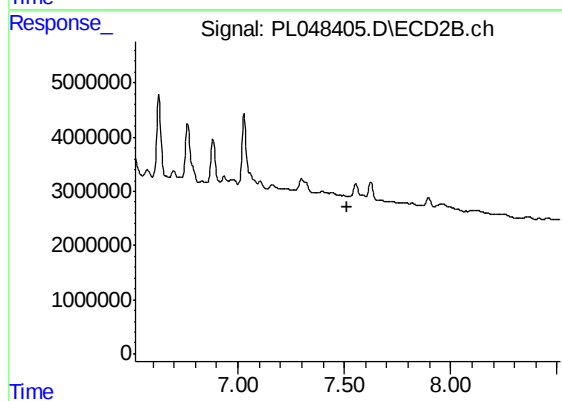
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



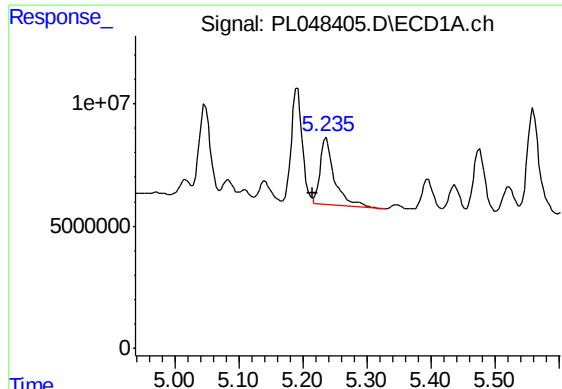
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.022 min
Response: 21351617
Conc: 3.92 ng/ml



#20 Methoxychlor

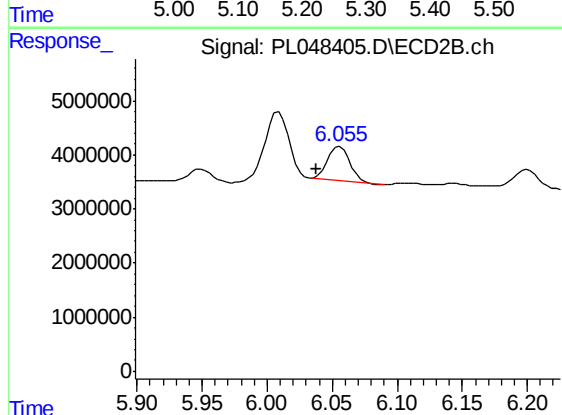
R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#25 Chlordane-3

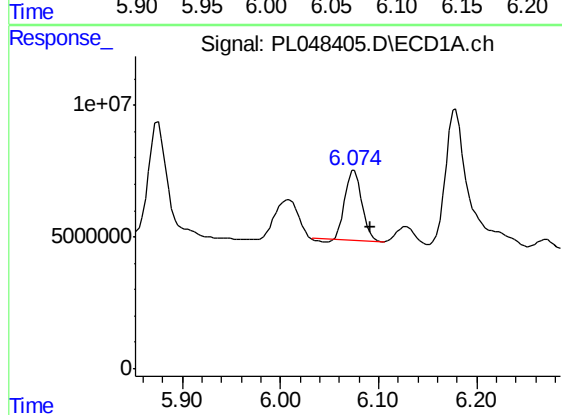
R.T.: 5.237 min
Delta R.T.: 0.021 min
Response: 41329629
Conc: 26.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-004



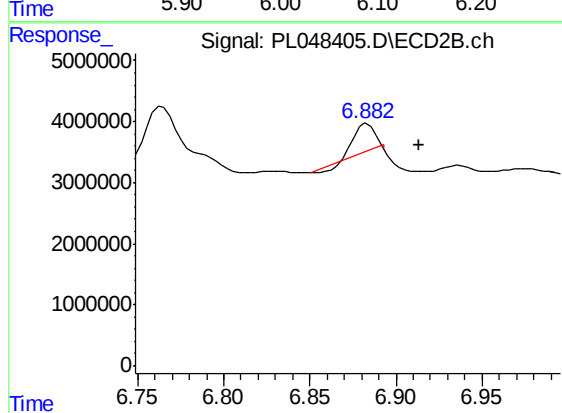
#25 Chlordane-3

R.T.: 6.056 min
Delta R.T.: 0.018 min
Response: 7547337
Conc: 17.22 ng/ml



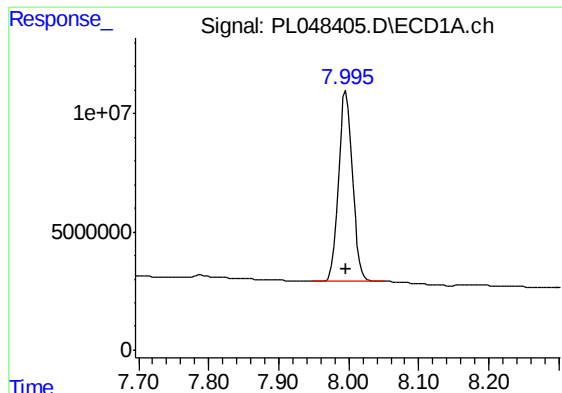
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 31004921
Conc: 66.03 ng/ml



#27 Chlordane-5

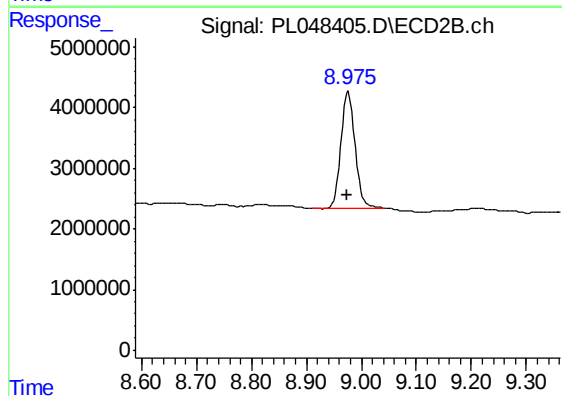
R.T.: 6.884 min
Delta R.T.: -0.030 min
Response: 3264396
Conc: 32.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 110820040
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-004



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 34251465
Conc: 12.90 ng/ml