

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 14:42
 Operator : SM\AJ
 Sample : K3645-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-0D015-03-010

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:18:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	216.9E6	59354799	19.236	19.386
28)	SA Decachlor...	7.987	8.967	184.7E6	60845570	14.533	18.125
Target Compounds							
3)	MA gamma-BHC...	4.033	4.586f	68961840	32596057	3.889	7.859 #
5)	MB Aldrin	4.563	5.392f	38363076	14468310	2.222	3.694 #
8)	B Heptachlo...	0.000	5.786	0	9675754	N.D.	2.661 #
9)	A Endosulfan I	5.345f	0.000	30212790	0	1.953	N.D. #
10)	B gamma-Chl...	5.208	6.030	228.9E6	83304657	13.396	22.355 #
11)	B alpha-Chl...	5.262	6.103	206.9E6	91985316	12.462	24.871 #
12)	B 4,4'-DDE	0.000	6.260	0	8154688	N.D.	2.350 #
13)	MA Dieldrin	5.565	6.408	46916250	22259230	2.816	6.275 #
14)	MA Endrin	0.000	6.625	0	2783972	N.D.	0.882 #
15)	B Endosulfa...	6.086	6.859f	131.5E6	-10625388	9.024	N.D. #
18)	B Endrin al...	0.000	6.964	0	24757722	N.D.	9.015 #
22)	Mirex	0.000	8.116	0	39653374	N.D.	15.681 #
23)	Chlordane-1	4.171	4.918	39373782	4687567	69.129	31.896 #
24)	Chlordane-2	4.629f	5.392	28820295	14468310	49.347	93.139 #
25)	Chlordane-3	5.208	6.030	228.9E6	83304657	121.878	167.404 #
26)	Chlordane-4	5.262	6.103	206.9E6	91985316	118.535	154.768 #
27)	Chlordane-5	6.086	6.906	131.5E6	29288652	234.306	258.024

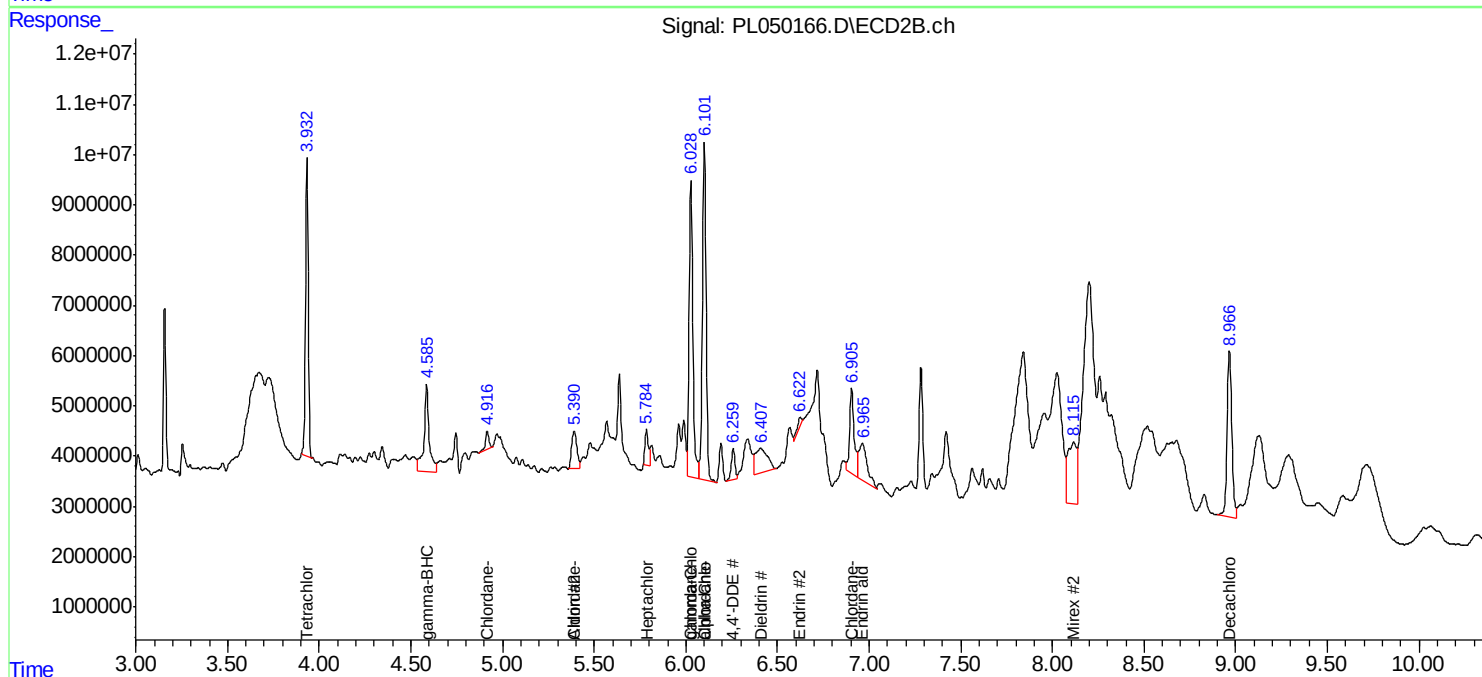
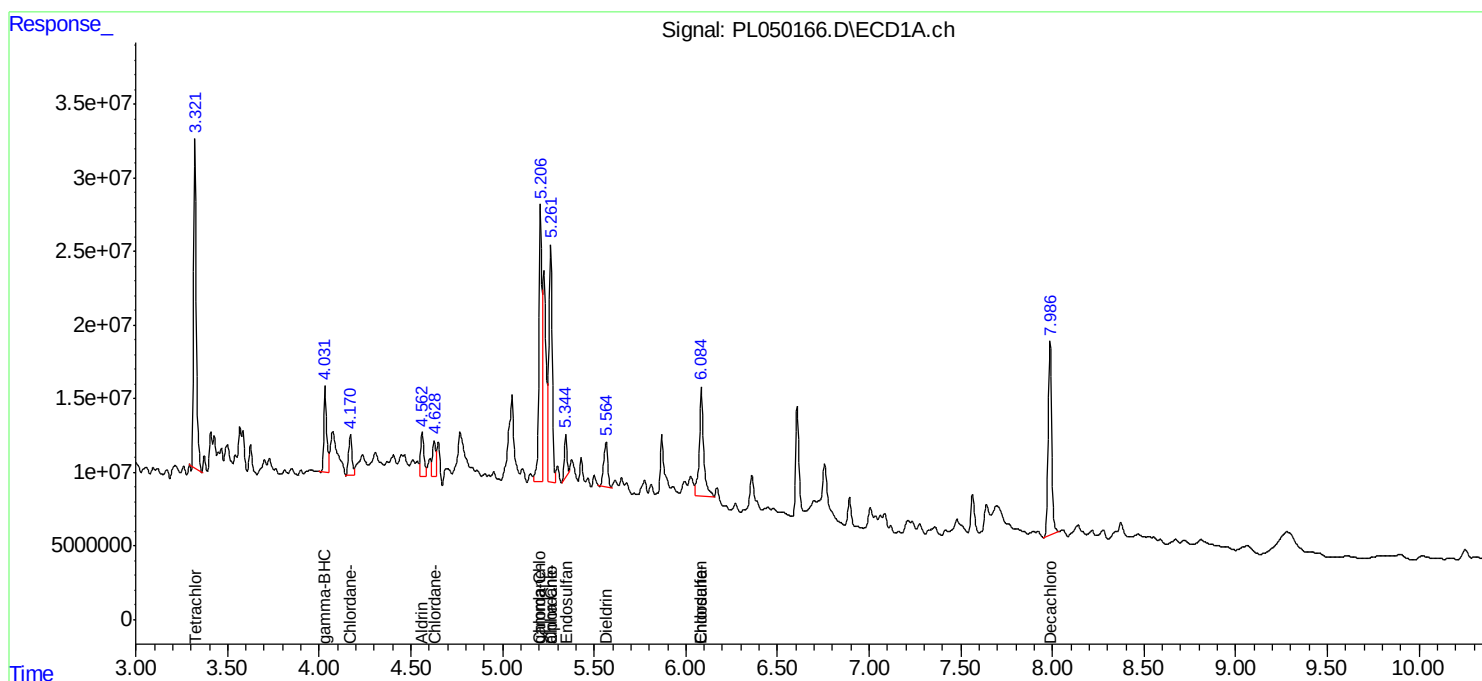
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

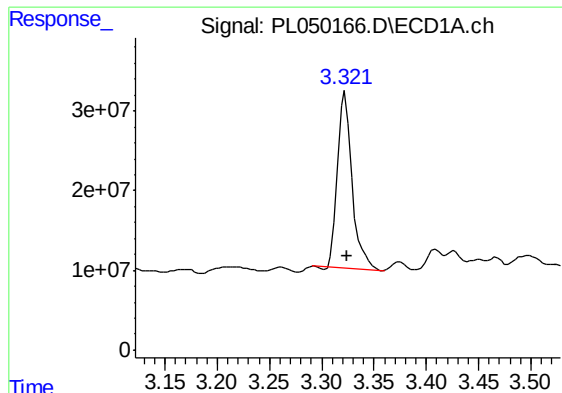
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
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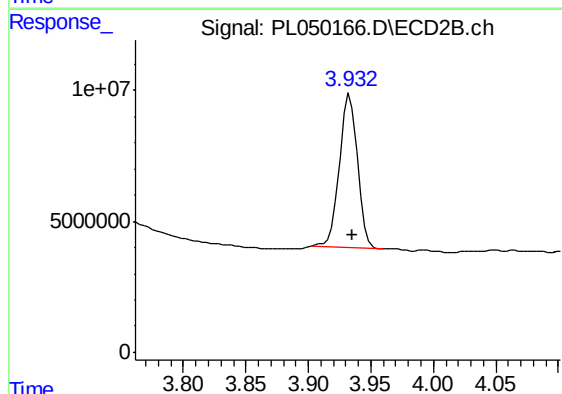




#1 Tetrachloro-m-xylene

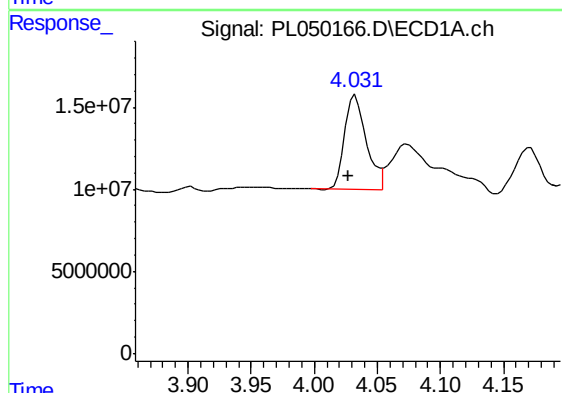
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 216933204
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



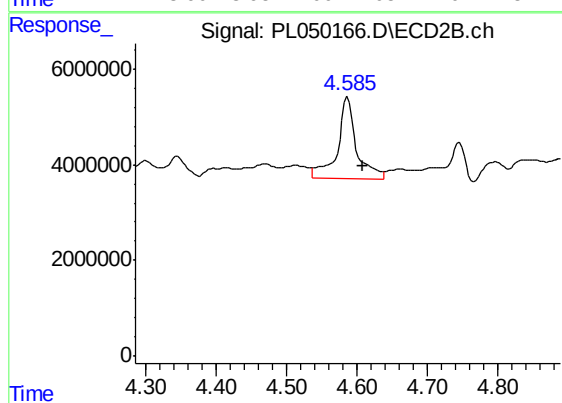
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 59354799
Conc: 19.39 ng/ml



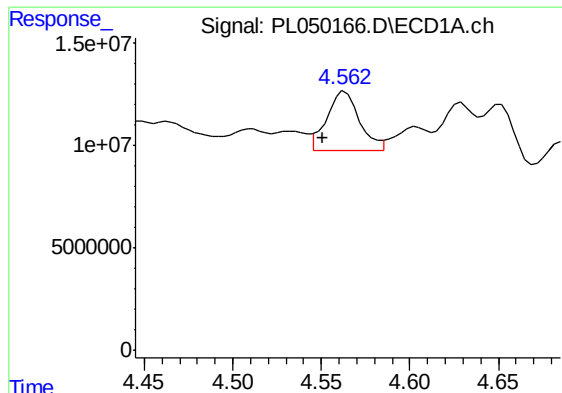
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 68961840
Conc: 3.89 ng/ml



#3 gamma-BHC (Lindane)

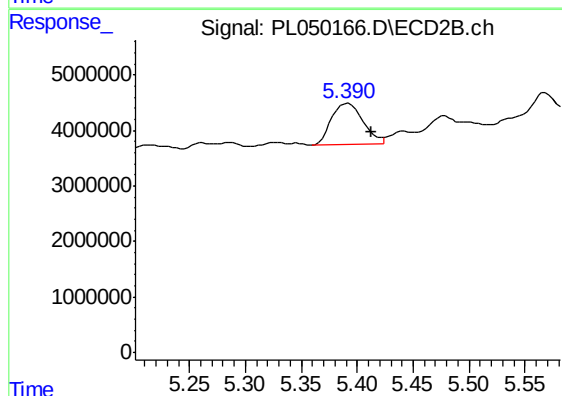
R.T.: 4.586 min
Delta R.T.: -0.021 min
Response: 32596057
Conc: 7.86 ng/ml



#5 Aldrin

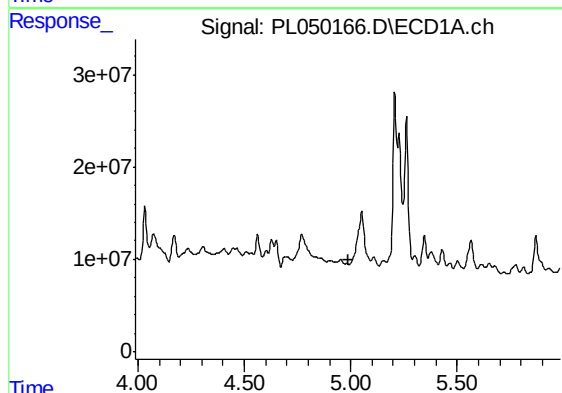
R.T.: 4.563 min
Delta R.T.: 0.012 min
Response: 38363076
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



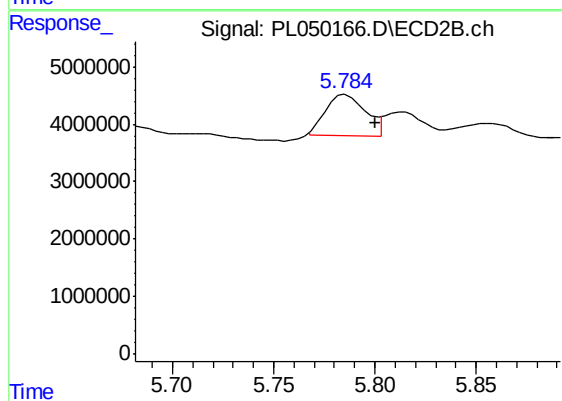
#5 Aldrin

R.T.: 5.392 min
Delta R.T.: -0.021 min
Response: 14468310
Conc: 3.69 ng/ml



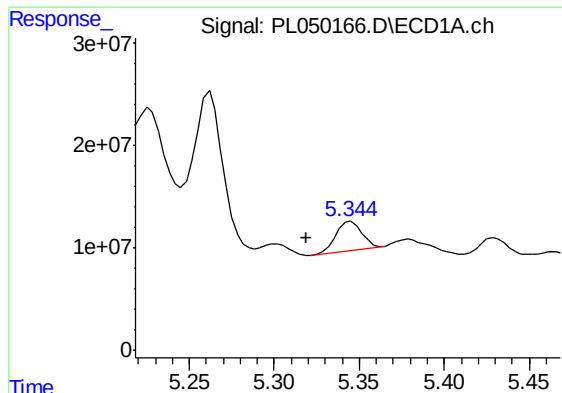
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

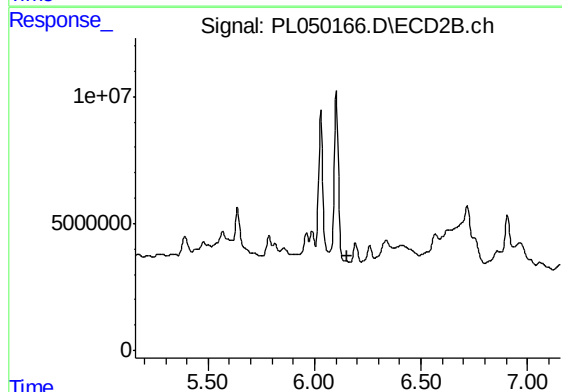
R.T.: 5.786 min
Delta R.T.: -0.014 min
Response: 9675754
Conc: 2.66 ng/ml



#9 Endosulfan I

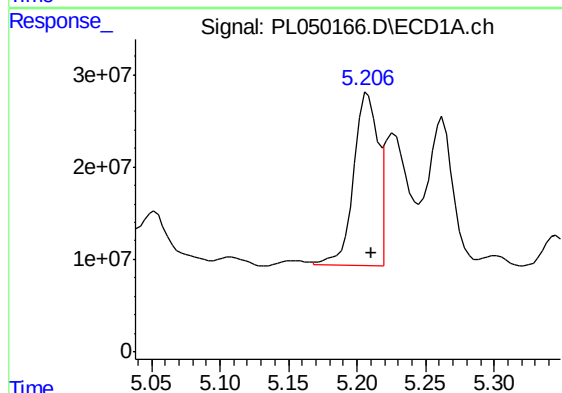
R.T.: 5.345 min
Delta R.T.: 0.027 min
Response: 30212790
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



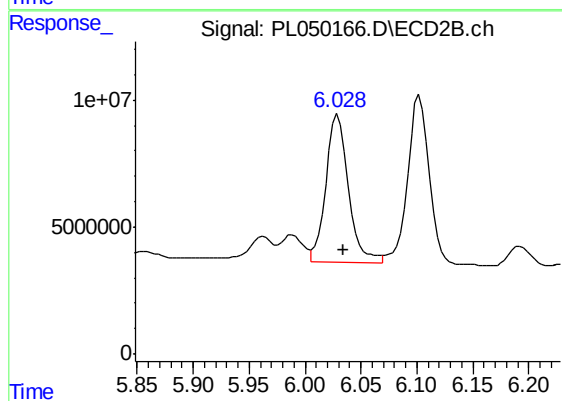
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



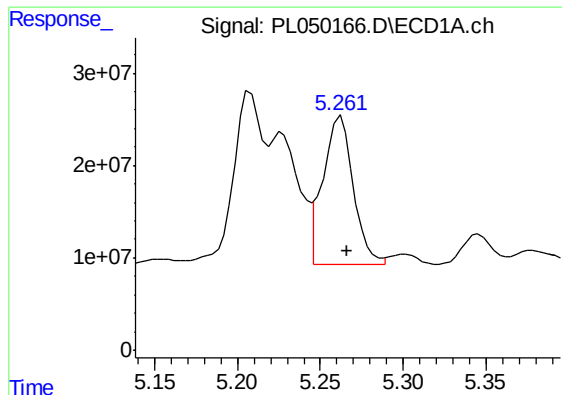
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 228913664
Conc: 13.40 ng/ml



#10 gamma-Chlordane

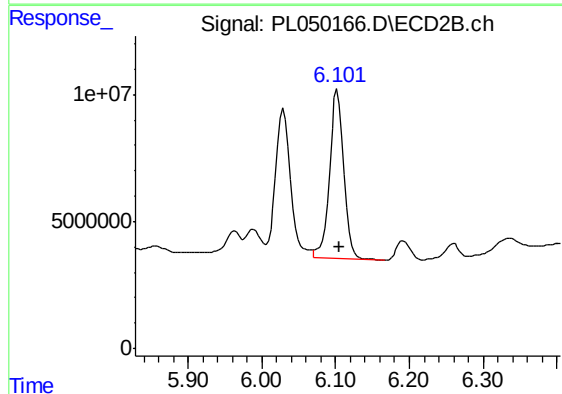
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 83304657
Conc: 22.35 ng/ml



#11 alpha-Chlordane

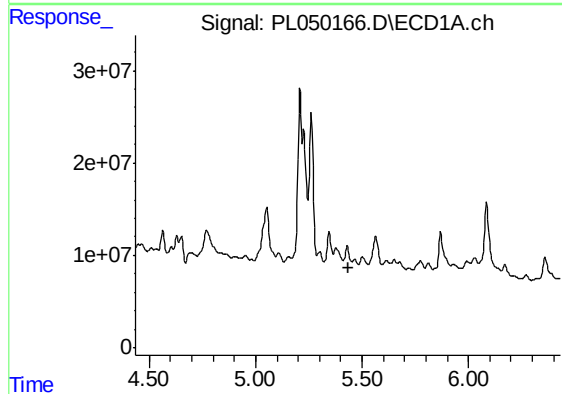
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 206860605
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



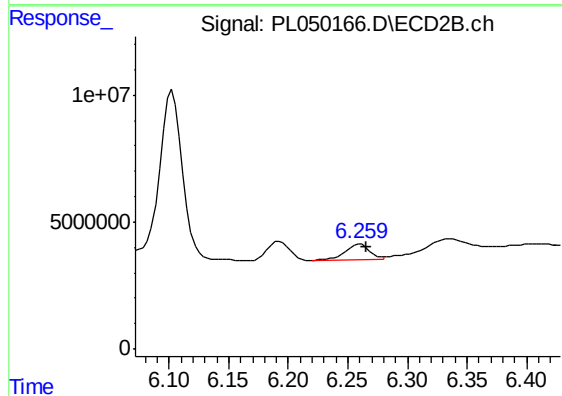
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 91985316
Conc: 24.87 ng/ml



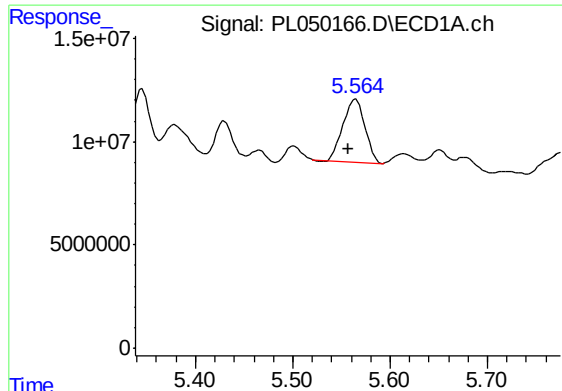
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

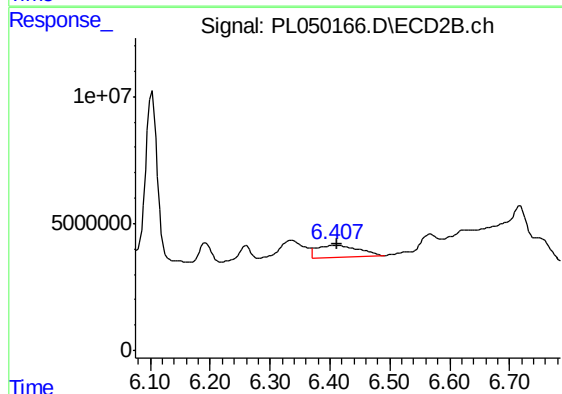
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 8154688
Conc: 2.35 ng/ml



#13 Dieldrin

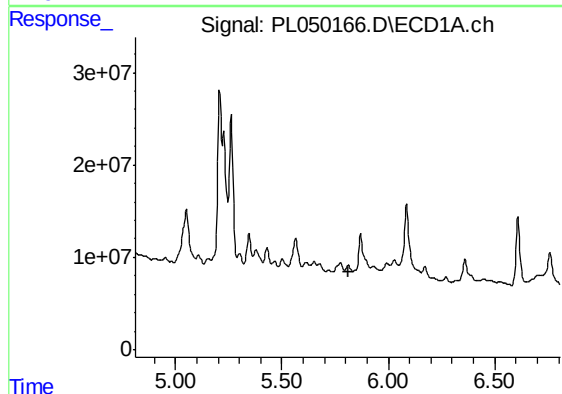
R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 46916250
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



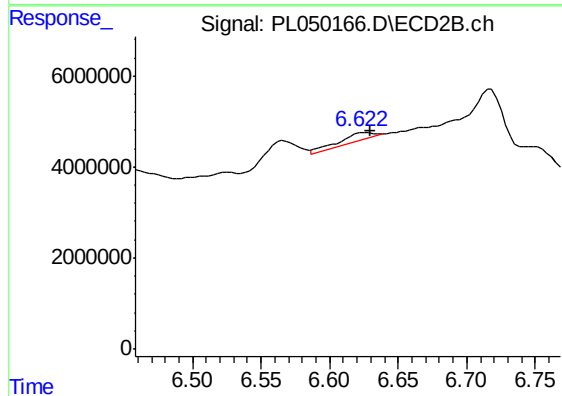
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 22259230
Conc: 6.27 ng/ml



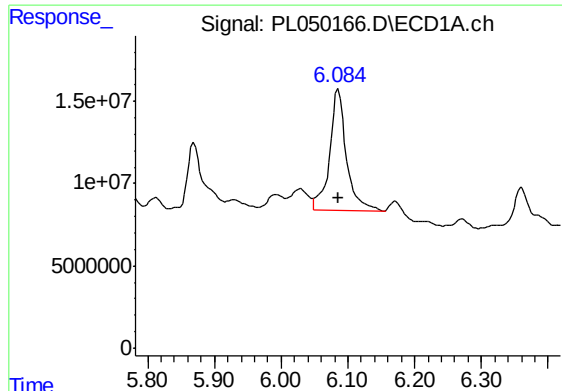
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#14 Endrin

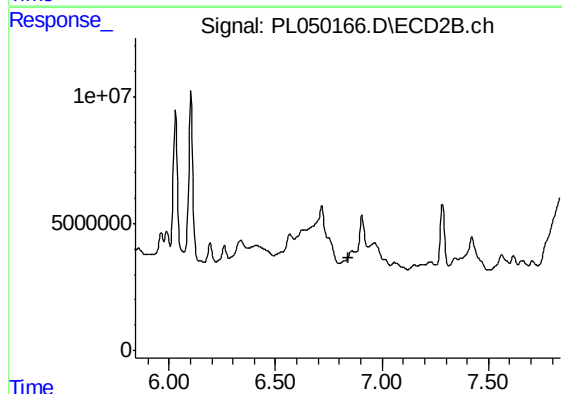
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 2783972
Conc: 0.88 ng/ml



#15 Endosulfan II

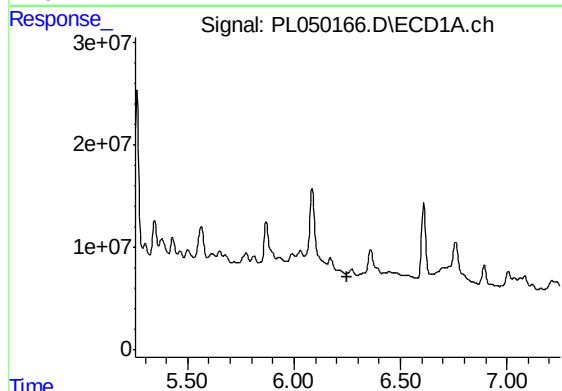
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 131494172
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



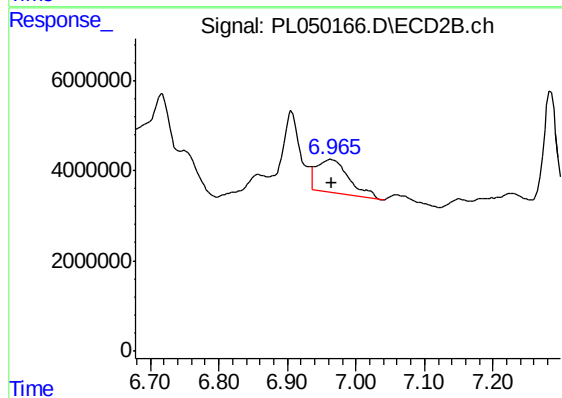
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.017 min
Response: -10625388
Conc: N.D.



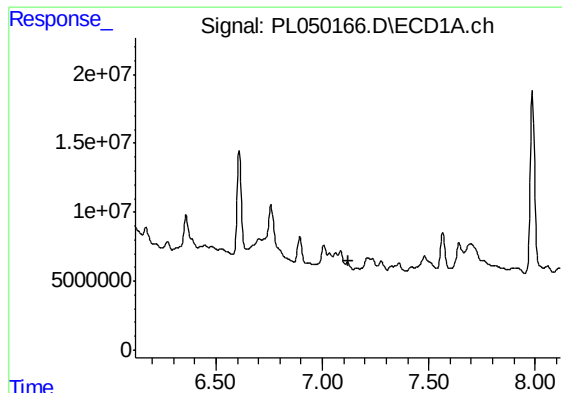
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

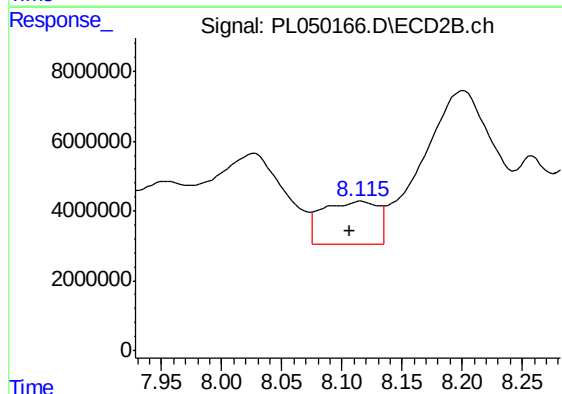
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 24757722
Conc: 9.01 ng/ml



#22 Mirex

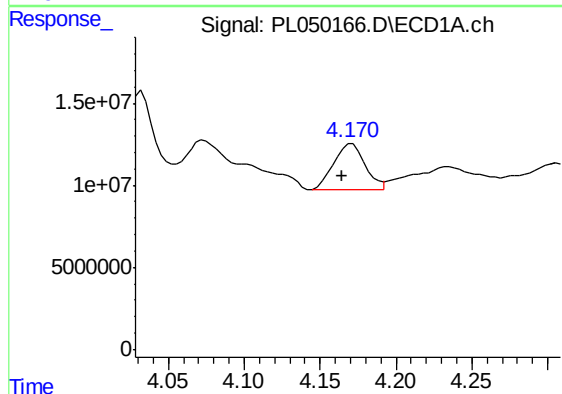
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



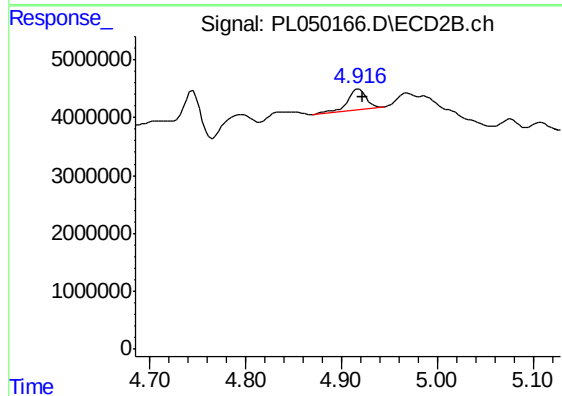
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.010 min
Response: 39653374
Conc: 15.68 ng/ml



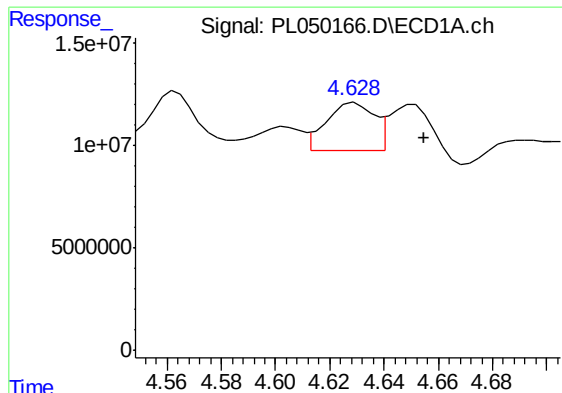
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.007 min
Response: 39373782
Conc: 69.13 ng/ml



#23 Chlordane-1

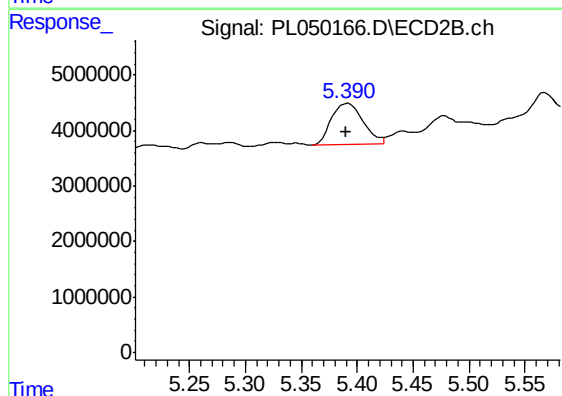
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 4687567
Conc: 31.90 ng/ml



#24 Chlordane-2

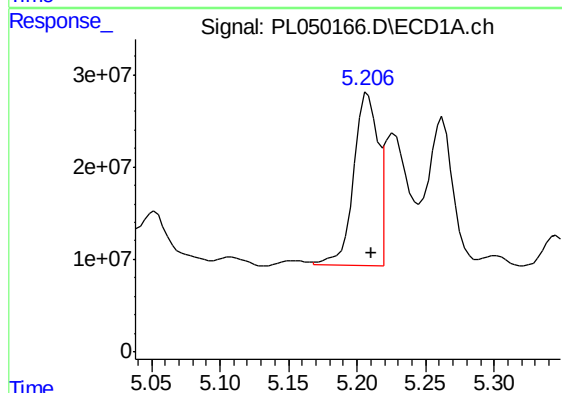
R.T.: 4.629 min
Delta R.T.: -0.025 min
Response: 28820295
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



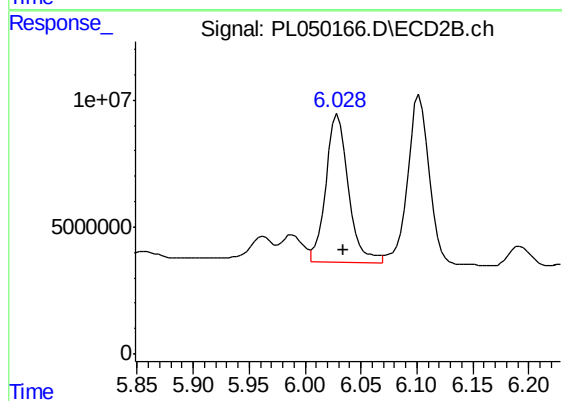
#24 Chlordane-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 14468310
Conc: 93.14 ng/ml



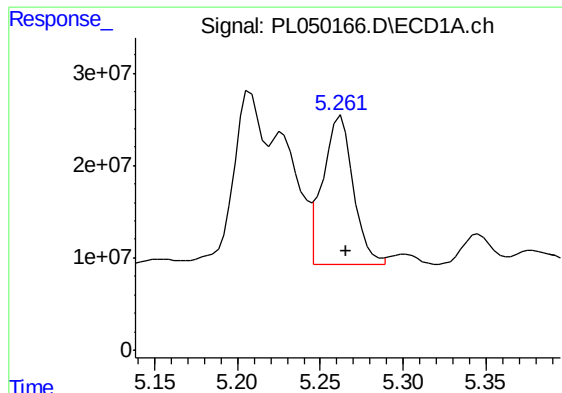
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 228913664
Conc: 121.88 ng/ml



#25 Chlordane-3

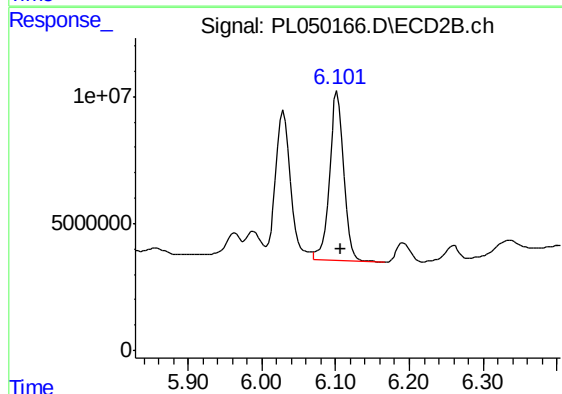
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 83304657
Conc: 167.40 ng/ml



#26 Chlordane-4

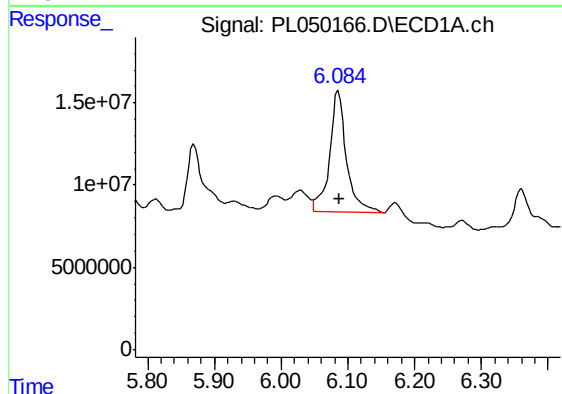
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 206860605
Conc: 118.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



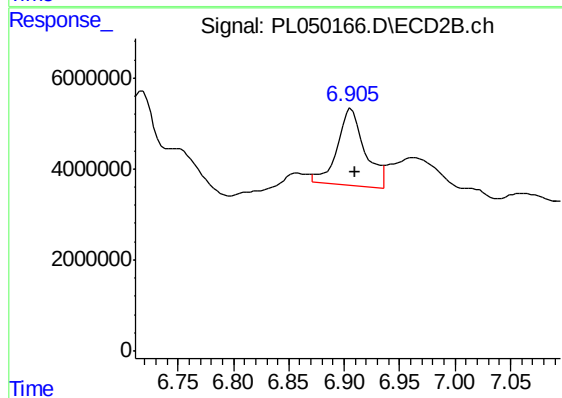
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 91985316
Conc: 154.77 ng/ml



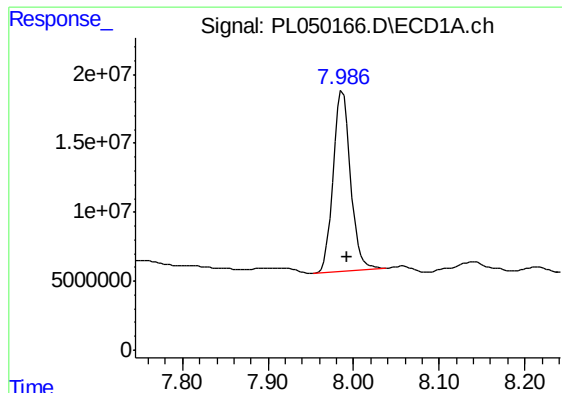
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 131494172
Conc: 234.31 ng/ml



#27 Chlordane-5

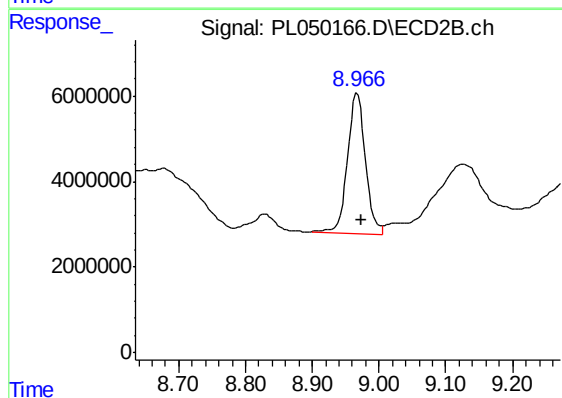
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 29288652
Conc: 258.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 184660204
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 60845570
Conc: 18.12 ng/ml