

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 11:11
 Operator : AJ\SJ
 Sample : K1353-07
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-022619-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:03:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	70878049	22904472	10.303	10.695
28)	SA Decachlor...	8.049	9.040	92071389	28105849	11.004	12.301
Target Compounds							
4)	MA Heptachlor	0.000	5.185f	0	2126636	N.D.	0.715 #
5)	MB Aldrin	0.000	5.442f	0	3525599	N.D.	1.305 #
10)	B gamma-Chl...	5.281f	6.090	27528968	2992856	2.813	1.116 #
11)	B alpha-Chl...	5.316	6.163	11207835	11550133	1.156	4.281 #
12)	B 4,4'-DDE	5.484	6.318	44450941	14898325	5.064	6.378 #
14)	MA Endrin	5.867	6.713f	10635163	2731432	1.181	1.200
15)	B Endosulfa...	6.142	0.000	6077255	0	0.701	N.D. #
16)	A 4,4'-DDD	0.000	6.814	0	1485087	N.D.	0.772 #
17)	MA 4,4'-DDT	6.231	7.107	26341953	7768794	3.512	3.937
23)	Chlordane-1	4.211	4.974	6165886	2488571	18.300	22.069
24)	Chlordane-2	4.704	5.442	8774686	3525599	22.684	29.178 #
25)	Chlordane-3	5.281f	6.090	27528968	2992856	24.000	7.681 #
26)	Chlordane-4	5.316	6.163	11207835	11550133	10.573	24.689 #
27)	Chlordane-5	6.142	0.000	6077255	0	17.598	N.D. #

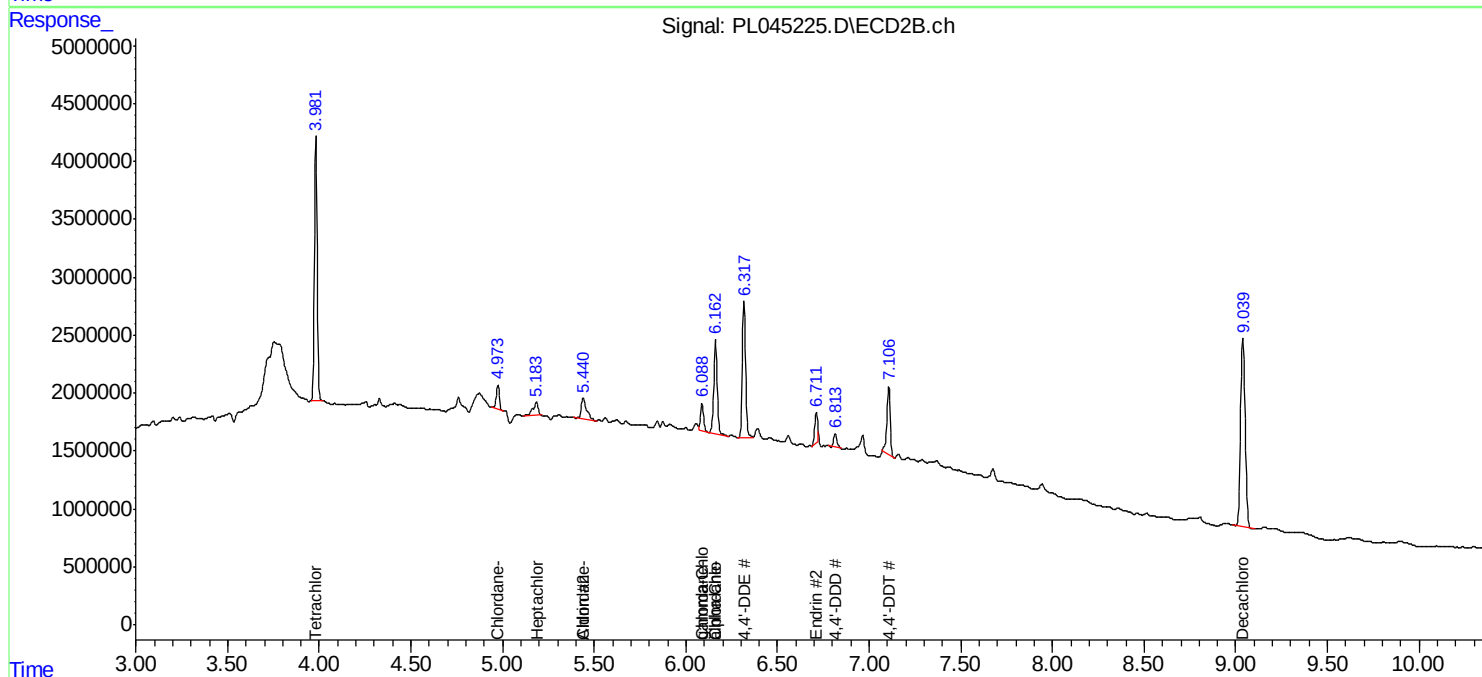
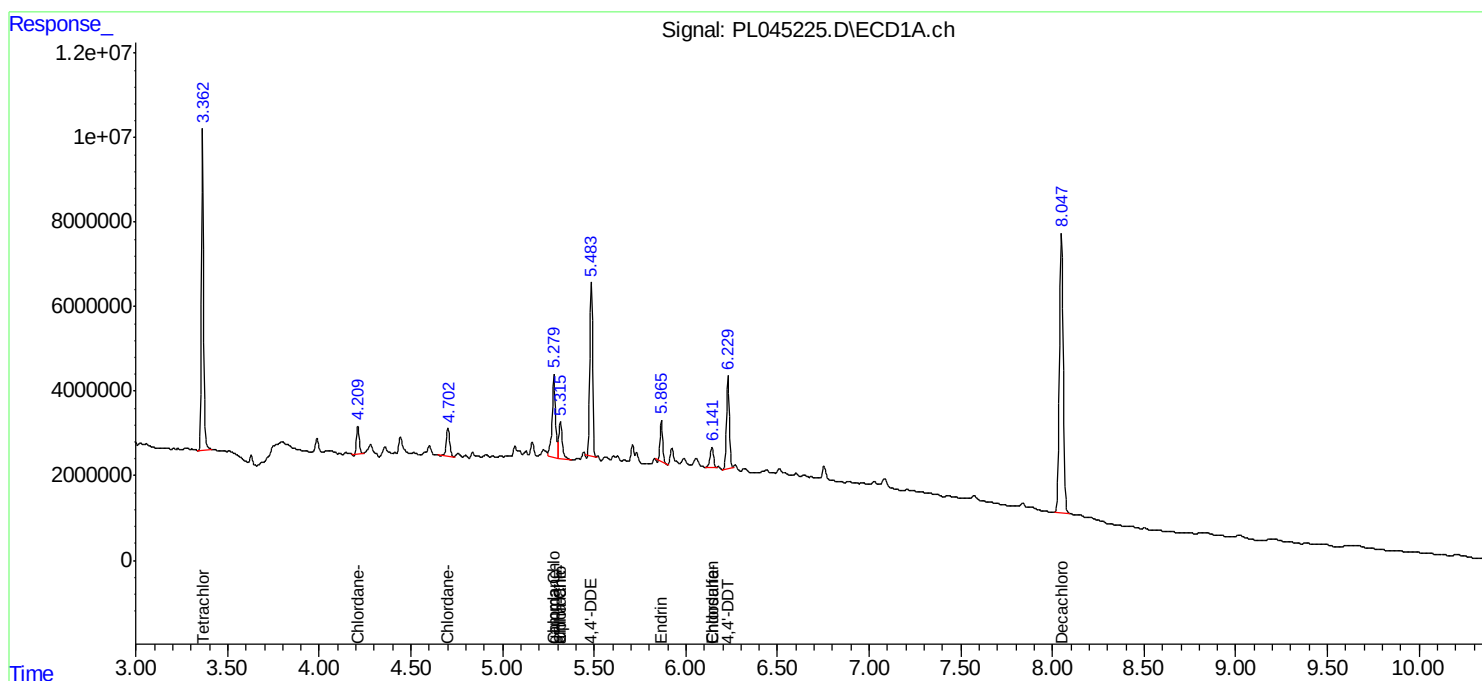
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

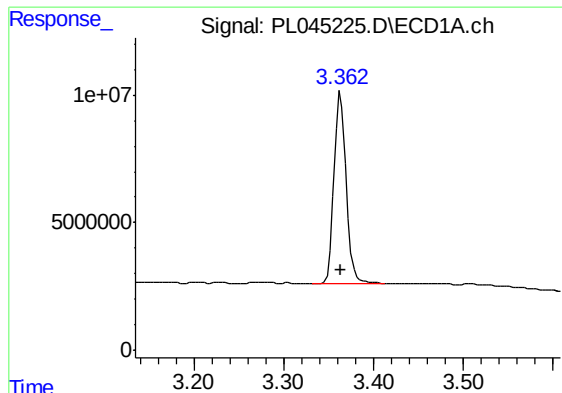
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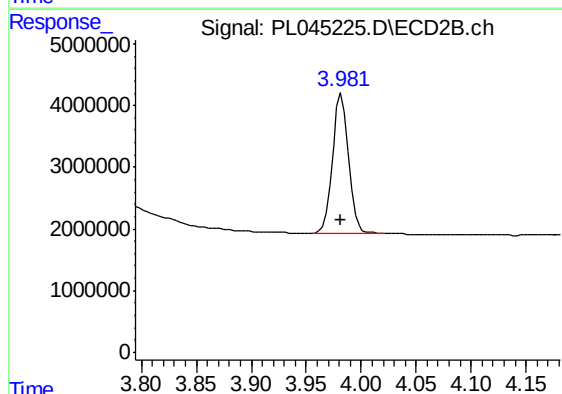




#1 Tetrachloro-m-xylene

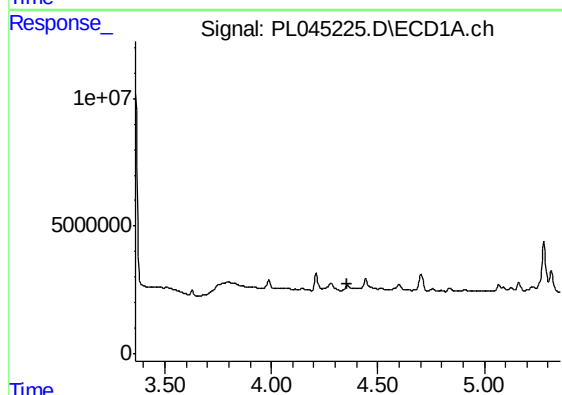
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 70878049
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022619-D



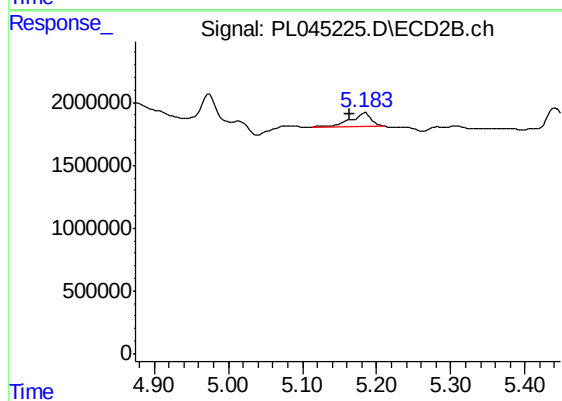
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 22904472
Conc: 10.70 ng/ml



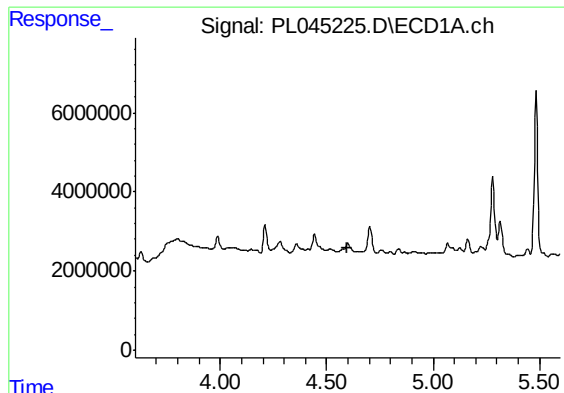
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#4 Heptachlor

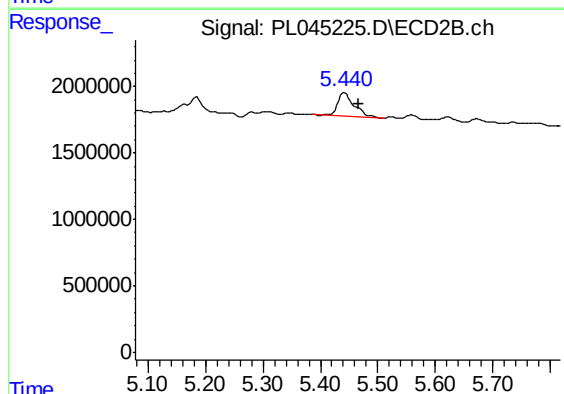
R.T.: 5.185 min
Delta R.T.: 0.021 min
Response: 2126636
Conc: 0.71 ng/ml



#5 Aldrin

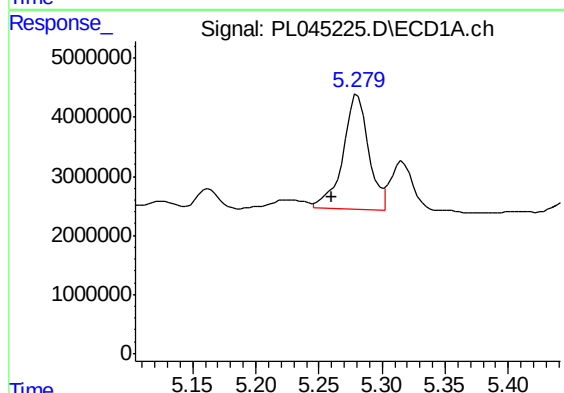
R.T.: 0.000 min
Exp R.T.: 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-022619-D



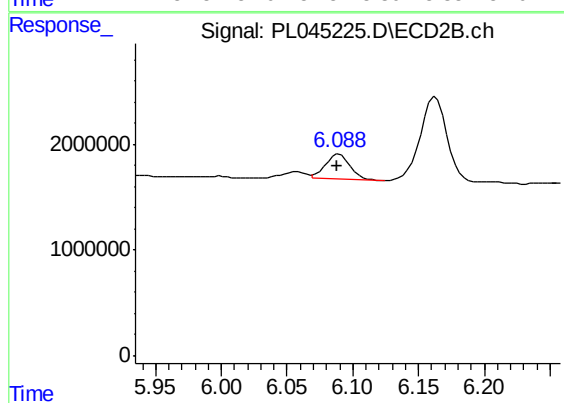
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.026 min
Response: 3525599
Conc: 1.31 ng/ml



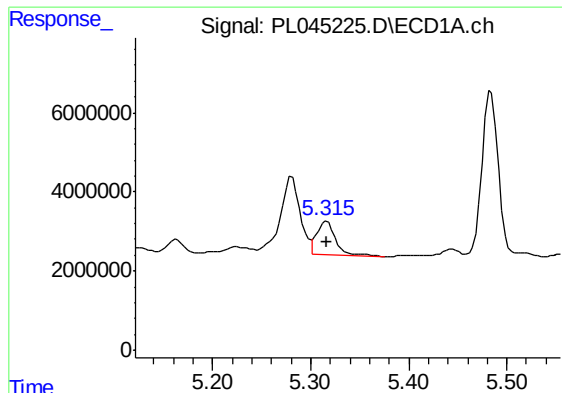
#10 gamma-Chlordane

R.T.: 5.281 min
Delta R.T.: 0.020 min
Response: 27528968
Conc: 2.81 ng/ml



#10 gamma-Chlordane

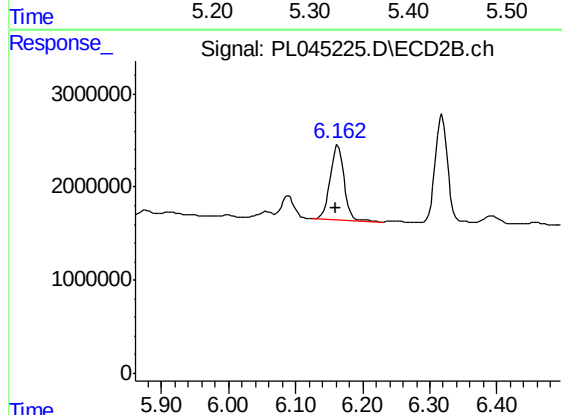
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 2992856
Conc: 1.12 ng/ml



#11 alpha-Chlordane

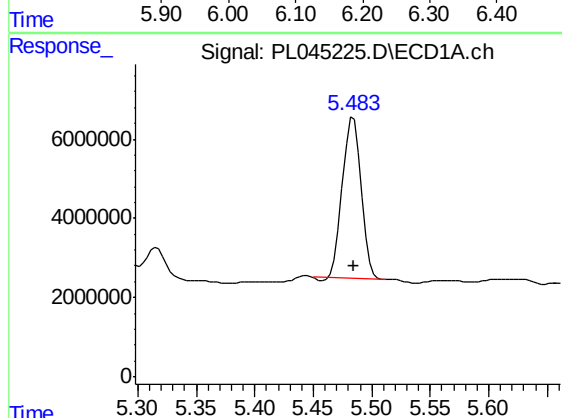
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 11207835
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022619-D



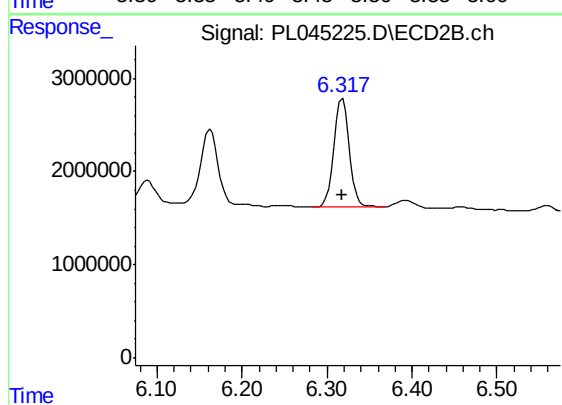
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 11550133
Conc: 4.28 ng/ml



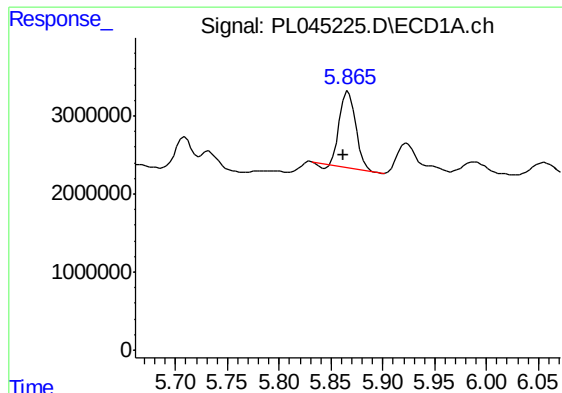
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 44450941
Conc: 5.06 ng/ml



#12 4,4'-DDE

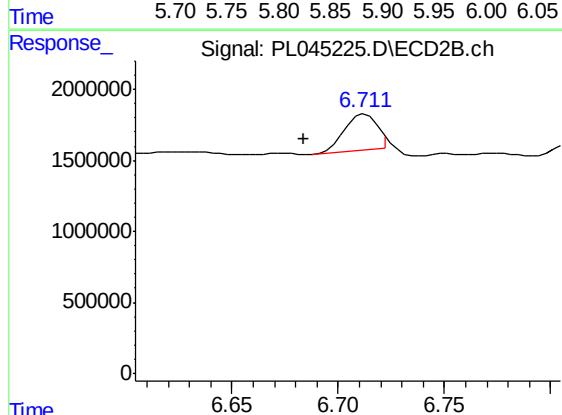
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 14898325
Conc: 6.38 ng/ml



#14 Endrin

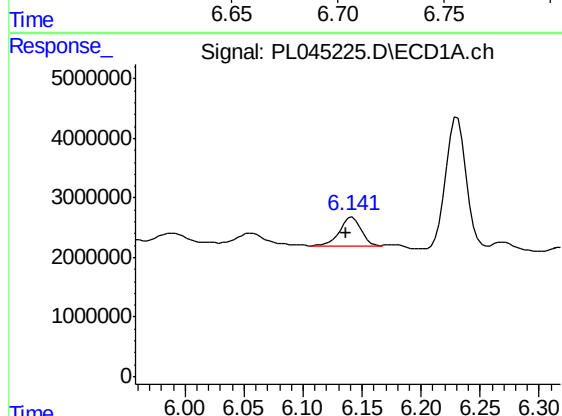
R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 10635163
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022619-D



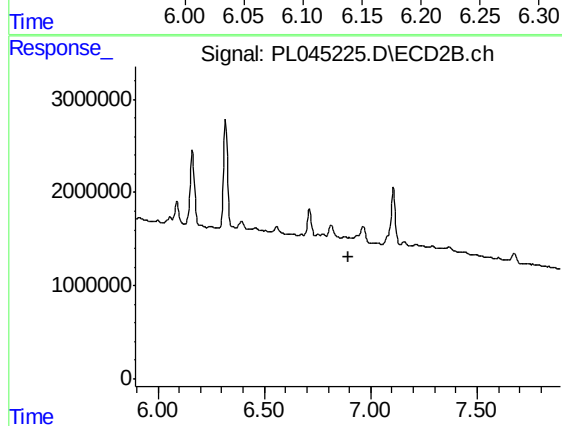
#14 Endrin

R.T.: 6.713 min
Delta R.T.: 0.029 min
Response: 2731432
Conc: 1.20 ng/ml



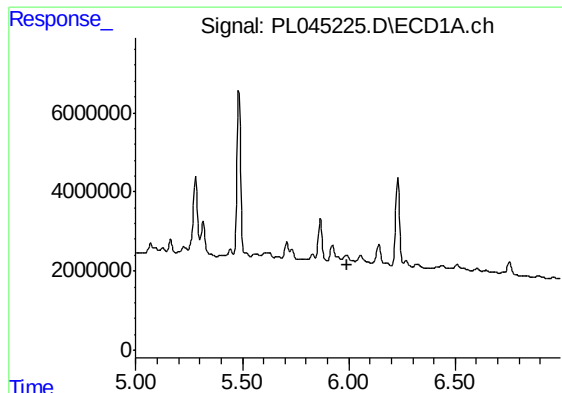
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 6077255
Conc: 0.70 ng/ml



#15 Endosulfan II

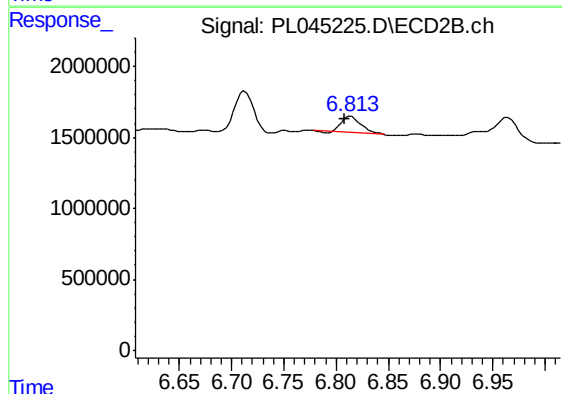
R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

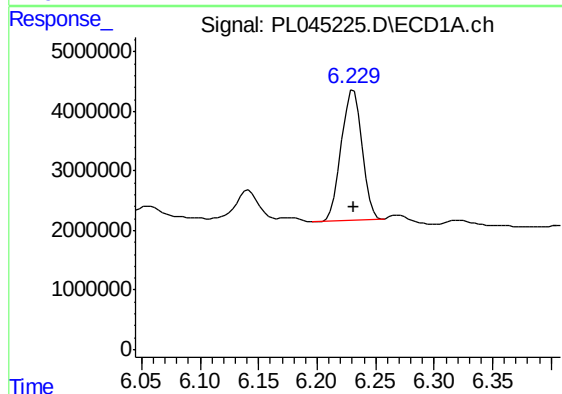
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-022619-D



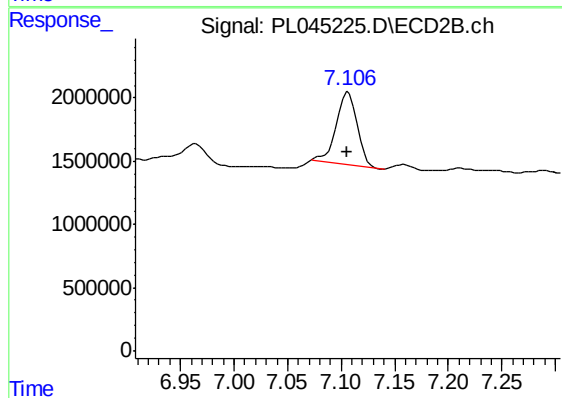
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.007 min
Response: 1485087
Conc: 0.77 ng/ml



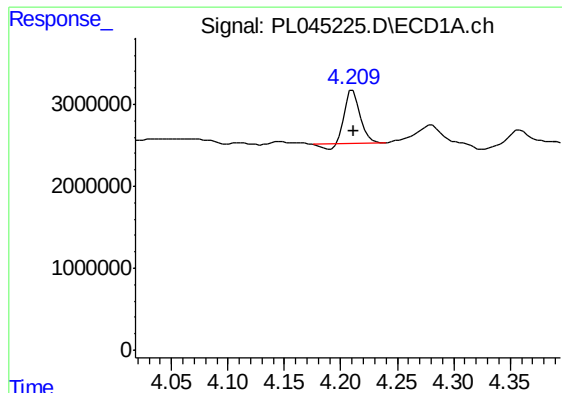
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 26341953
Conc: 3.51 ng/ml



#17 4,4'-DDT

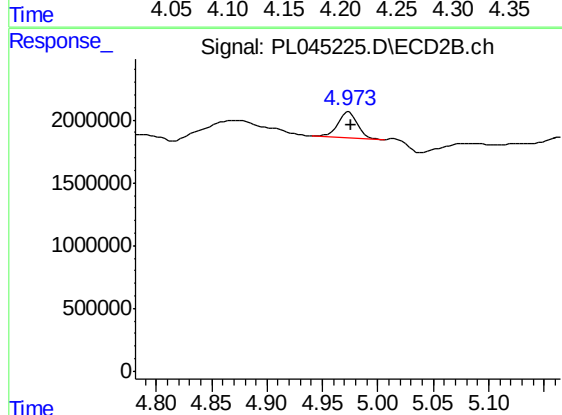
R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 7768794
Conc: 3.94 ng/ml



#23 Chlordane-1

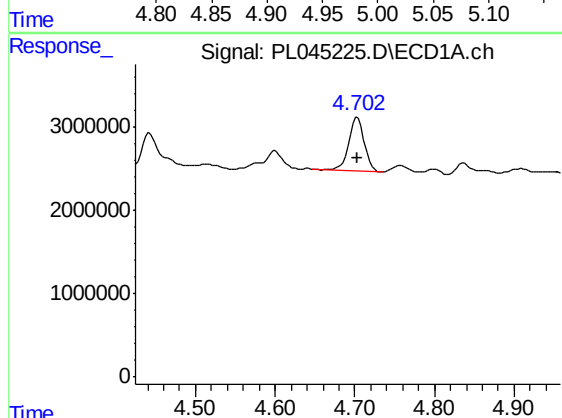
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 6165886
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022619-D



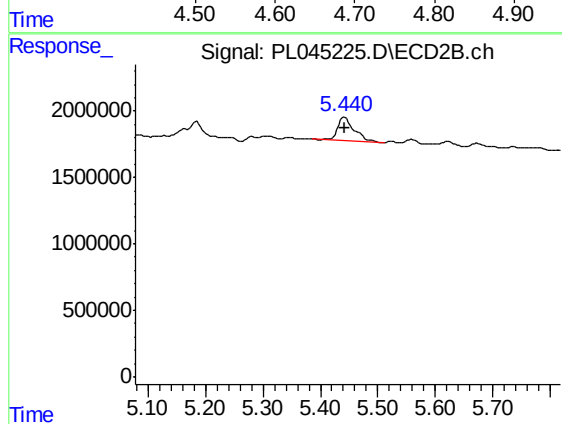
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 2488571
Conc: 22.07 ng/ml



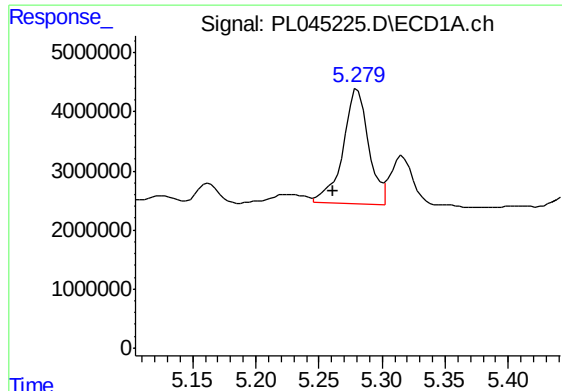
#24 Chlordane-2

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 8774686
Conc: 22.68 ng/ml



#24 Chlordane-2

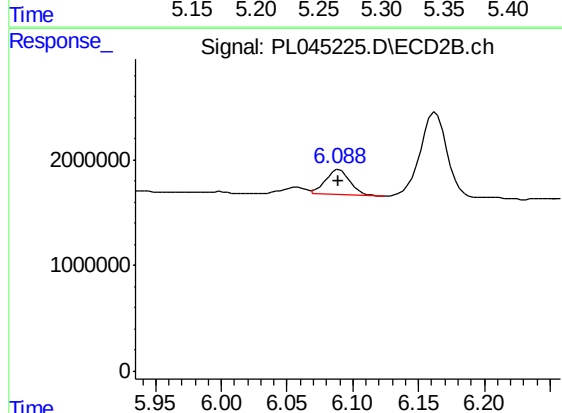
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 3525599
Conc: 29.18 ng/ml



#25 Chlordane-3

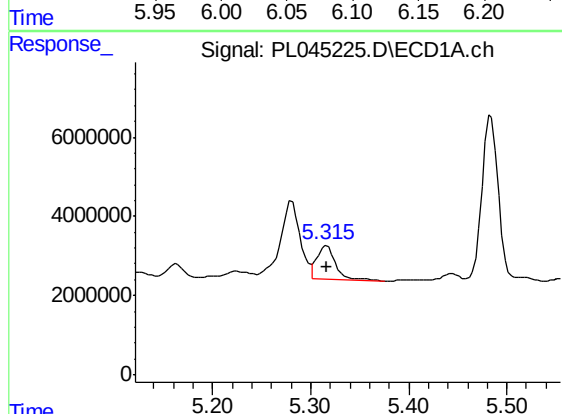
R.T.: 5.281 min
Delta R.T.: 0.019 min
Response: 27528968
Conc: 24.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022619-D



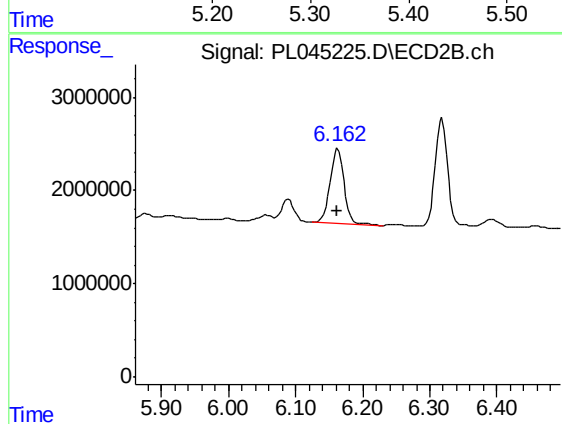
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 2992856
Conc: 7.68 ng/ml



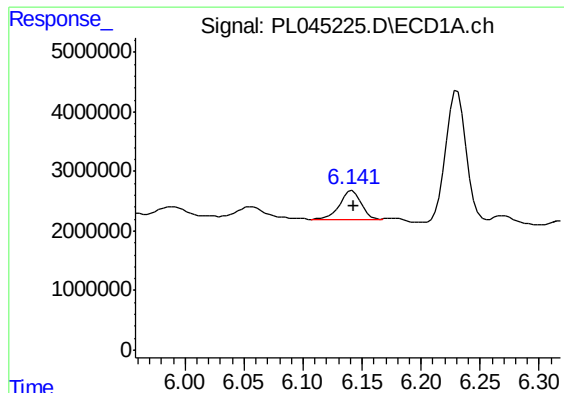
#26 Chlordane-4

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 11207835
Conc: 10.57 ng/ml



#26 Chlordane-4

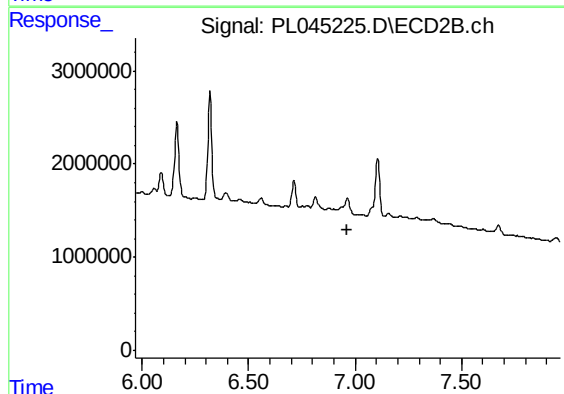
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 11550133
Conc: 24.69 ng/ml



#27 Chlordane-5

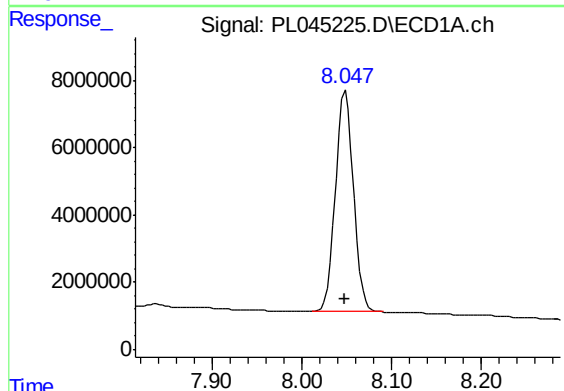
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6077255
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022619-D



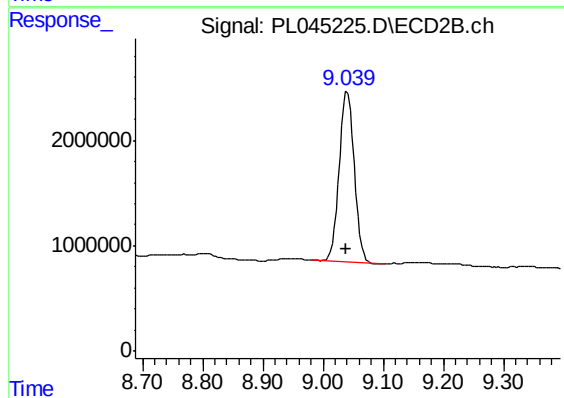
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 92071389
Conc: 11.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 28105849
Conc: 12.30 ng/ml