

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 21:33
 Operator : SM\AJ
 Sample : K3857-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 36916

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:43:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.930	178.6E6	48061540	17.776	16.845
28)	SA Decachlor...	7.980	8.961	174.5E6	53192617	17.230	18.810
Target Compounds							
3)	MA gamma-BHC...	4.031	0.000	4089715	0	0.266	N.D. #
4)	MA Heptachlor	0.000	5.112	0	4613172	N.D.	1.112 #
5)	MB Aldrin	4.559f	0.000	7037863	0	0.454	N.D. #
6)	B beta-BHC	4.248f	4.754f	30240836	3162400	4.613	1.829 #
7)	B delta-BHC	4.493f	0.000	1110502	0	0.068	N.D. #
8)	B Heptachlo...	4.964f	0.000	13822090	0	0.936	N.D. #
9)	A Endosulfan I	0.000	6.143	0	10333170	N.D.	3.005 #
11)	B alpha-Chl...	5.261	6.087	874.0E6	38758538	57.290	10.575 #
12)	B 4,4'-DDE	5.406f	0.000	131.5E6	0	8.775	N.D. #
14)	MA Endrin	5.814	0.000	14437008	0	0.981	N.D. #
15)	B Endosulfa...	0.000	6.859f	0	6609843	N.D.	2.079 #
17)	MA 4,4'-DDT	6.183	0.000	9123987	0	0.737	N.D. #
20)	A Methoxychlor	0.000	7.481f	0	8015410	N.D.	5.463 #
23)	Chlordane-1	4.165	4.890f	2377621	17423276	6.462	160.599 #
24)	Chlordane-2	4.640	0.000	24758575	0	55.313	N.D. #
26)	Chlordane-4	5.261	6.087	874.0E6	38758538	662.646	66.719 #

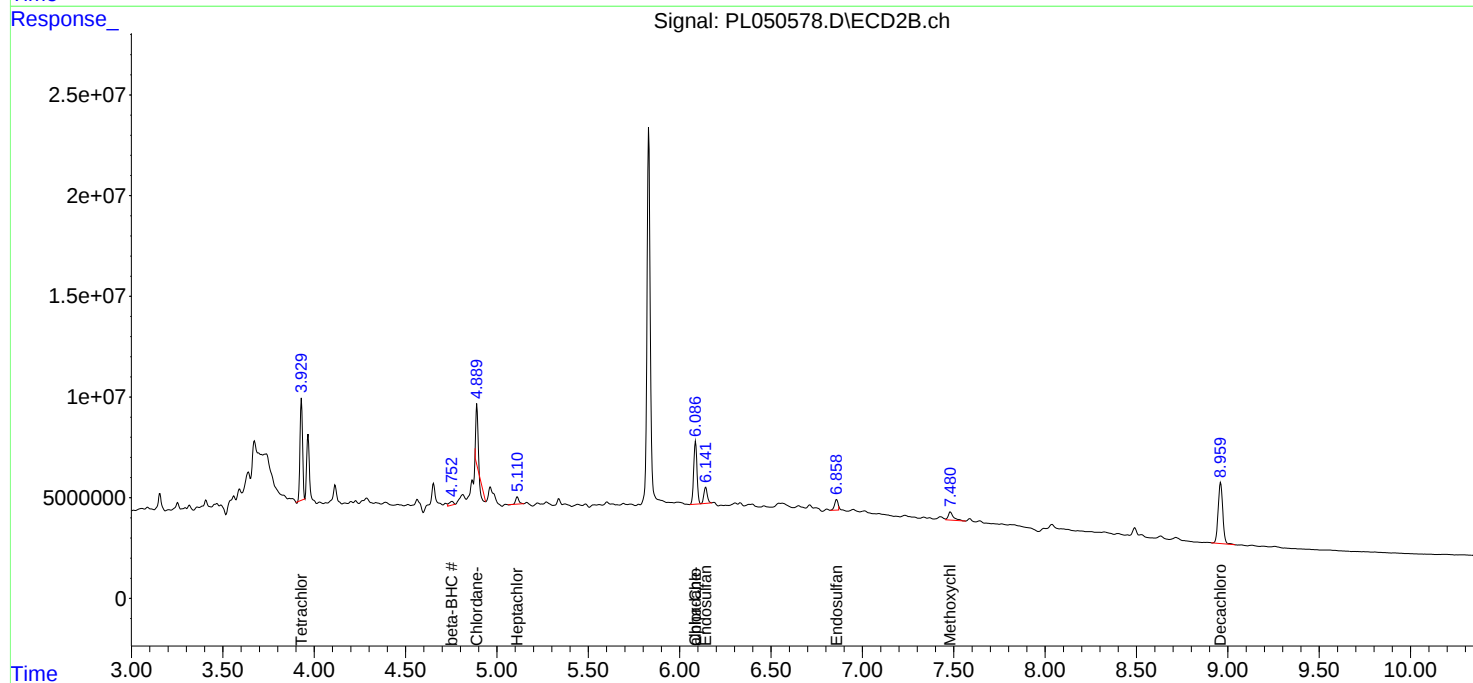
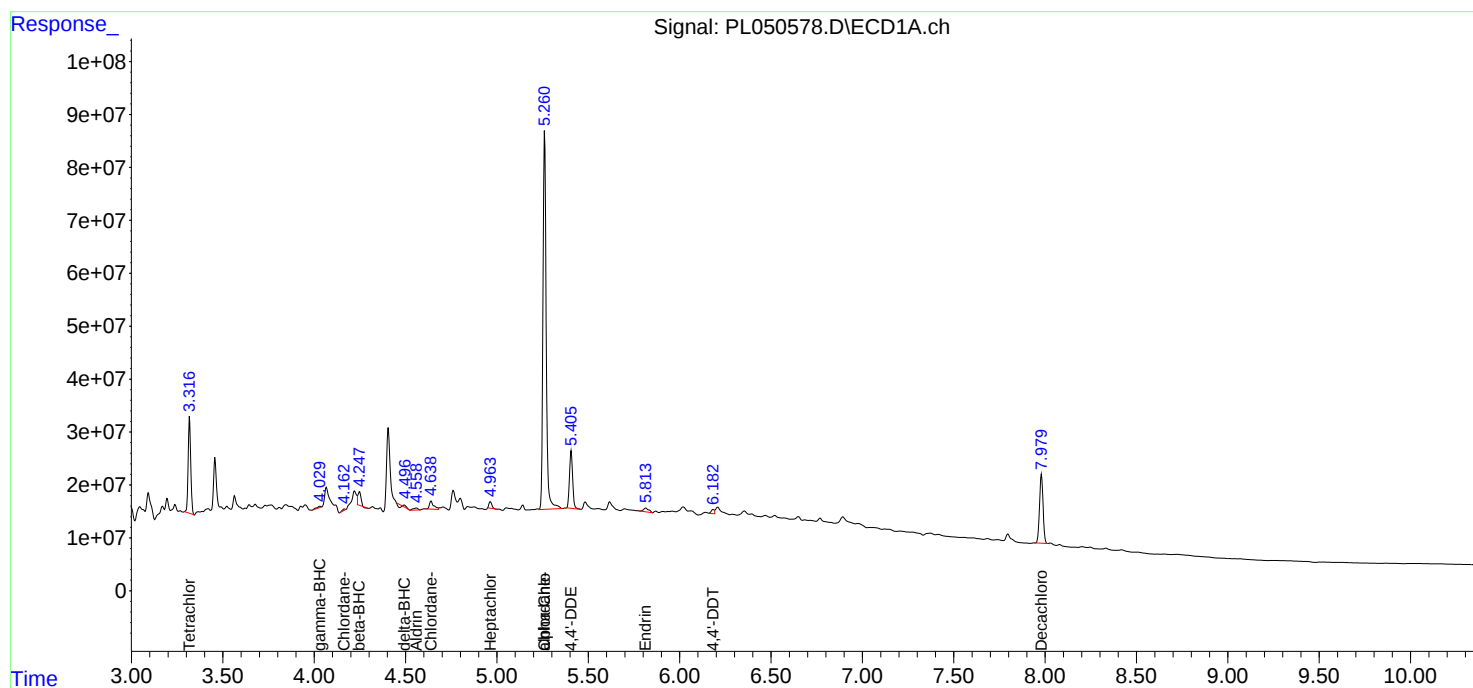
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

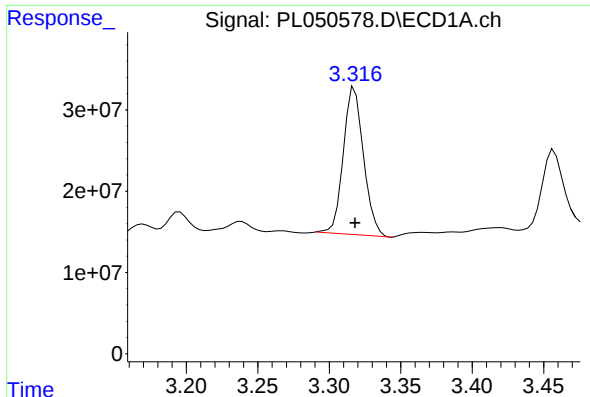
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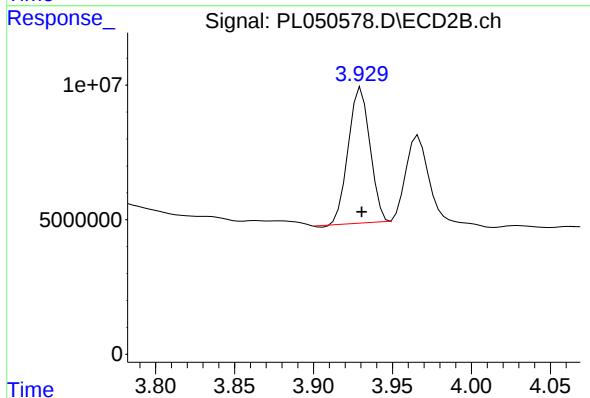




#1 Tetrachloro-m-xylene

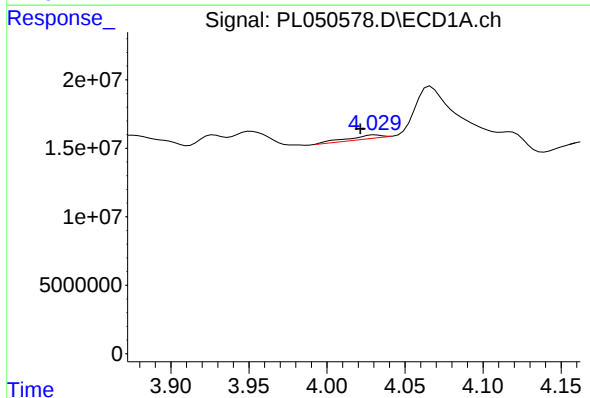
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 178607795
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
36916



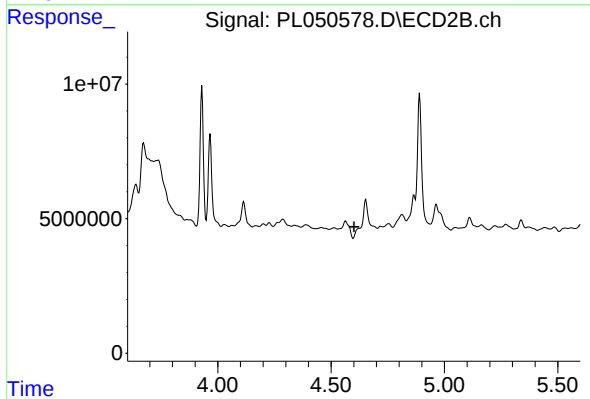
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 48061540
Conc: 16.84 ng/ml



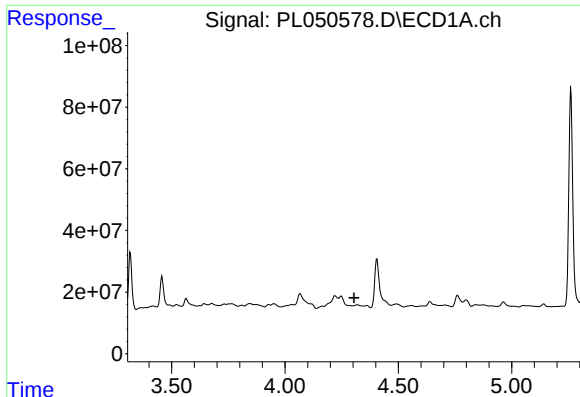
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 4089715
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

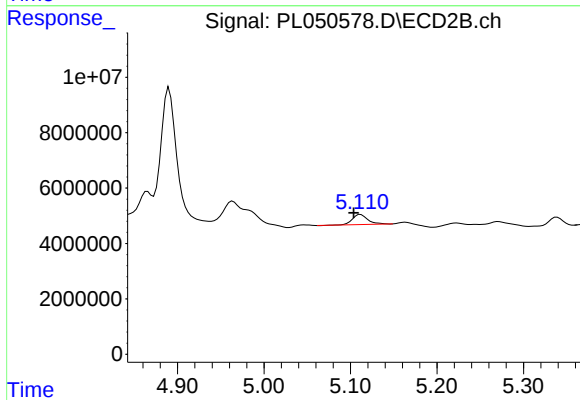
R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

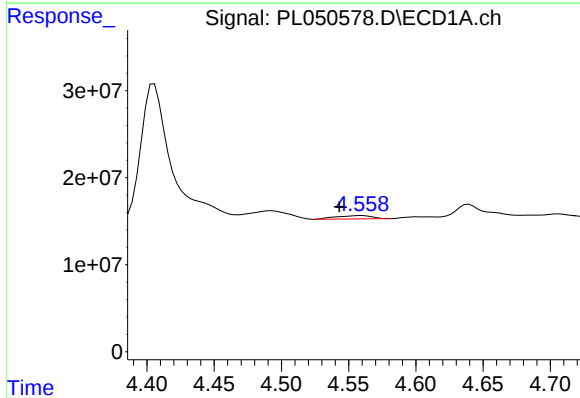
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
36916



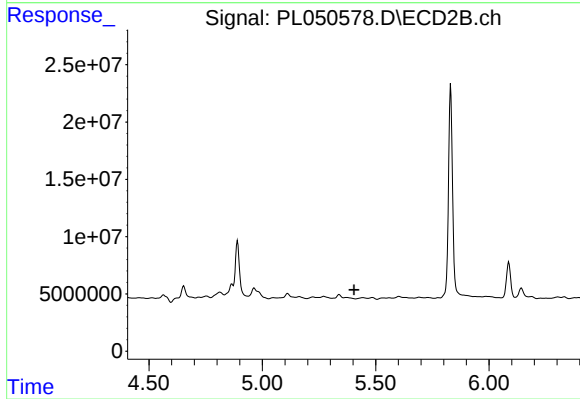
#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: 0.008 min
Response: 4613172
Conc: 1.11 ng/ml



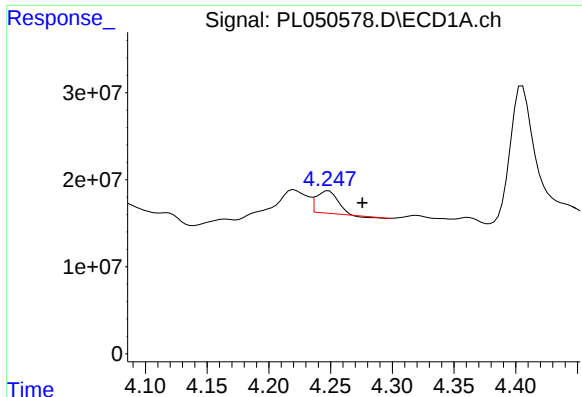
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.016 min
Response: 7037863
Conc: 0.45 ng/ml



#5 Aldrin

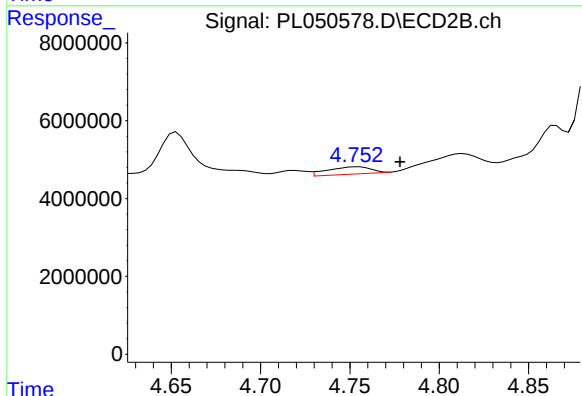
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

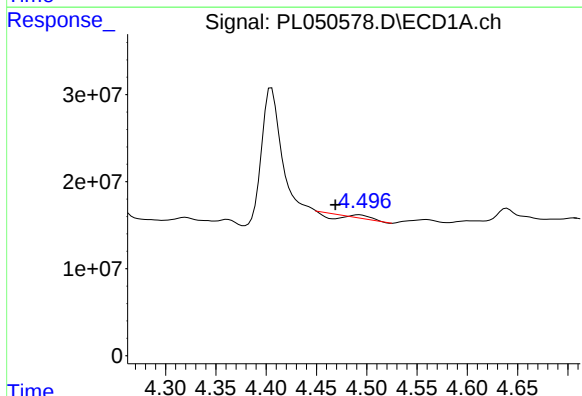
R.T.: 4.248 min
Delta R.T.: -0.027 min
Response: 30240836
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
36916



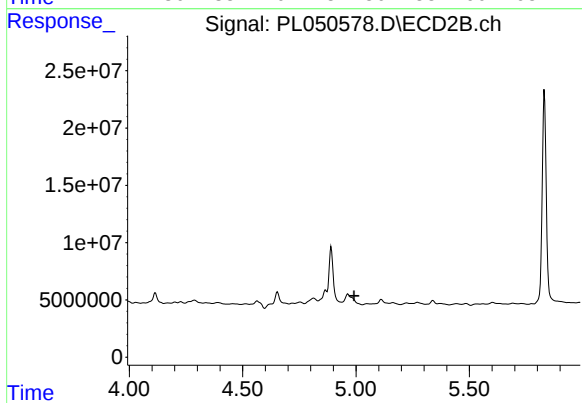
#6 beta-BHC

R.T.: 4.754 min
Delta R.T.: -0.024 min
Response: 3162400
Conc: 1.83 ng/ml



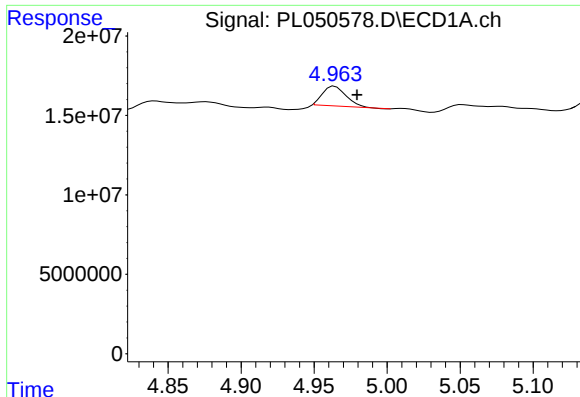
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: 0.024 min
Response: 1110502
Conc: 0.07 ng/ml



#7 delta-BHC

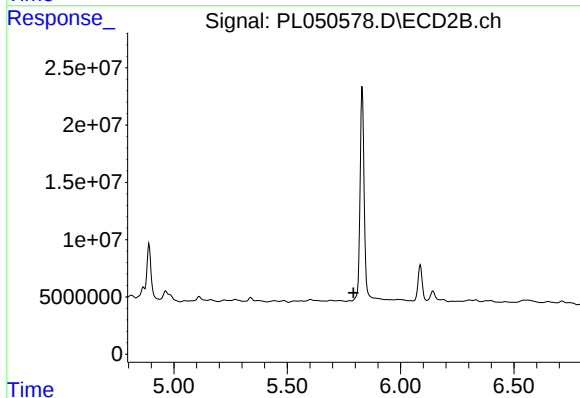
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

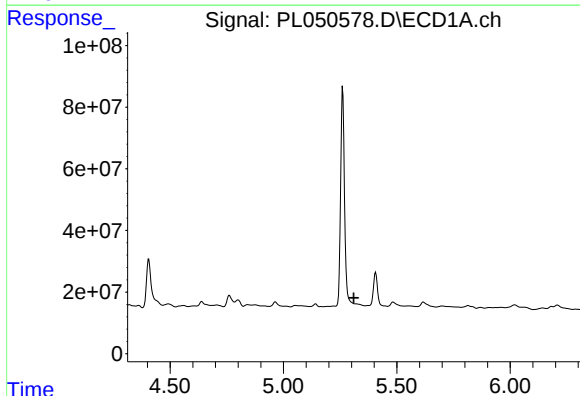
R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 13822090
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
36916



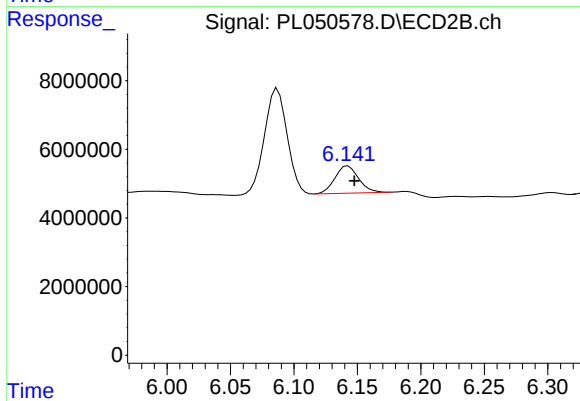
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



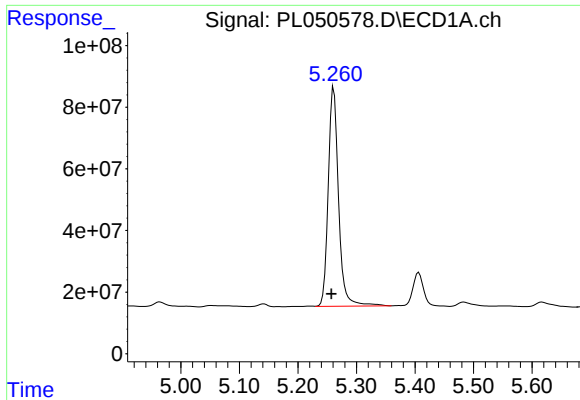
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#9 Endosulfan I

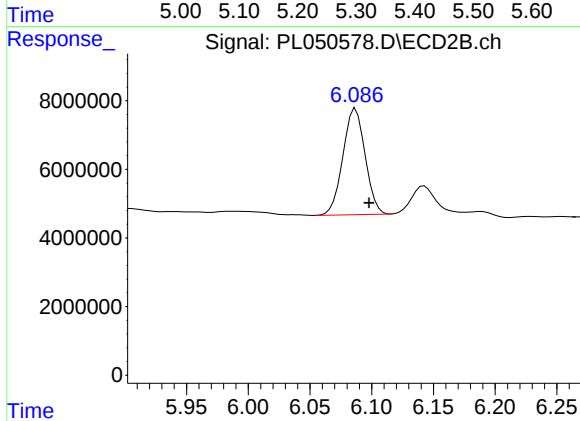
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 10333170
Conc: 3.00 ng/ml



#11 alpha-Chlordane

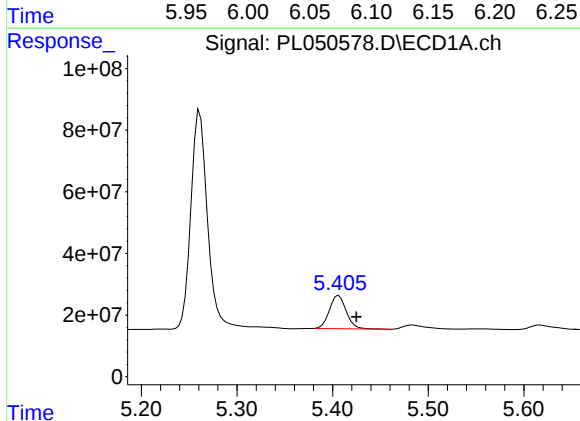
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 874016246
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
36916



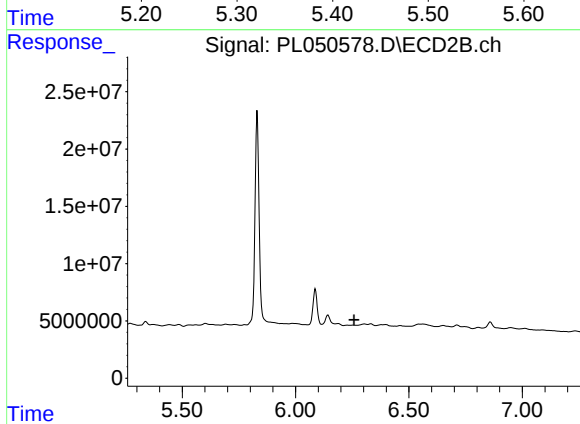
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.011 min
Response: 38758538
Conc: 10.57 ng/ml



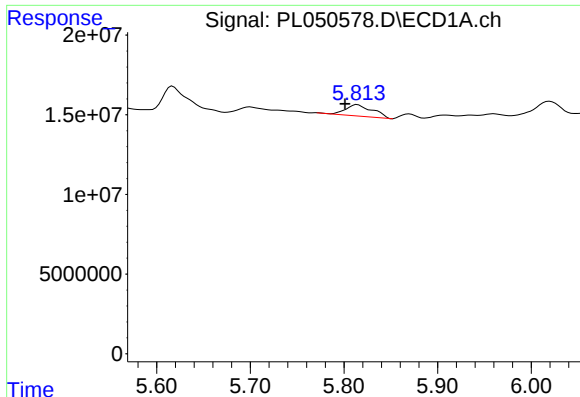
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.018 min
Response: 131500998
Conc: 8.77 ng/ml



#12 4,4'-DDE

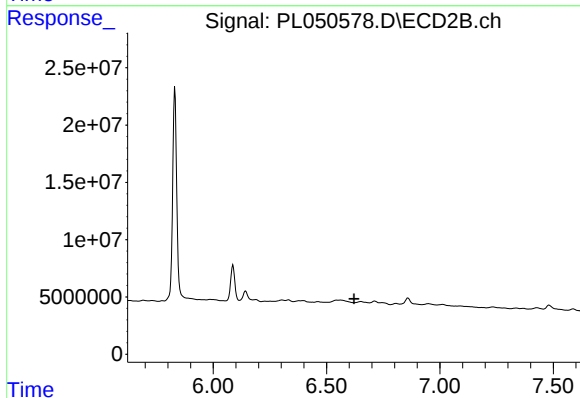
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#14 Endrin

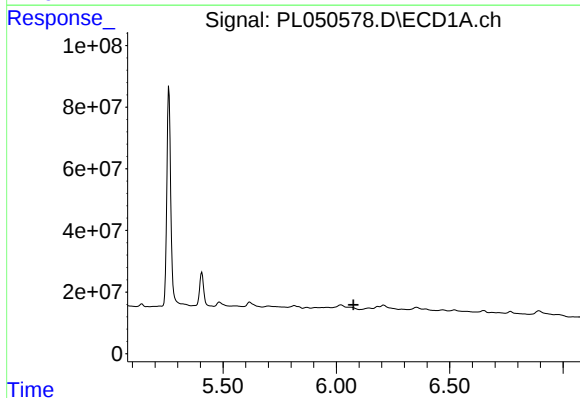
R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 14437008
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
36916



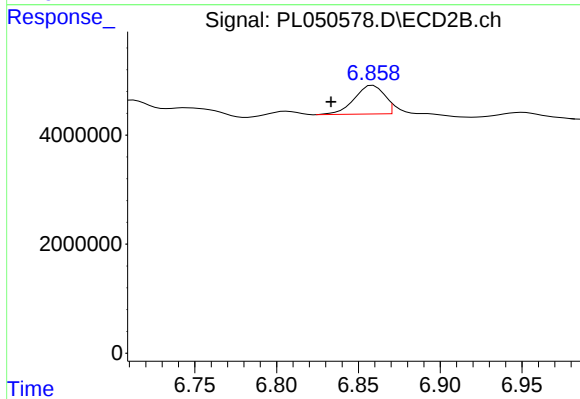
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



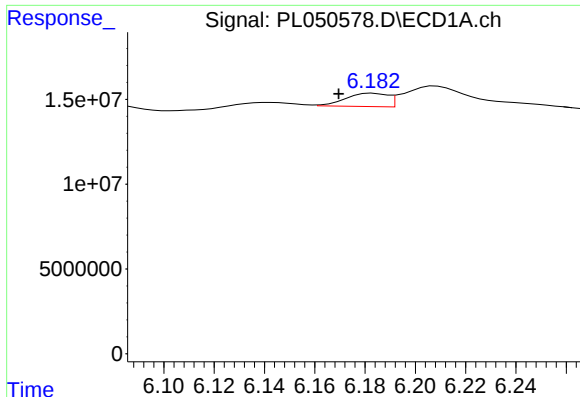
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#15 Endosulfan II

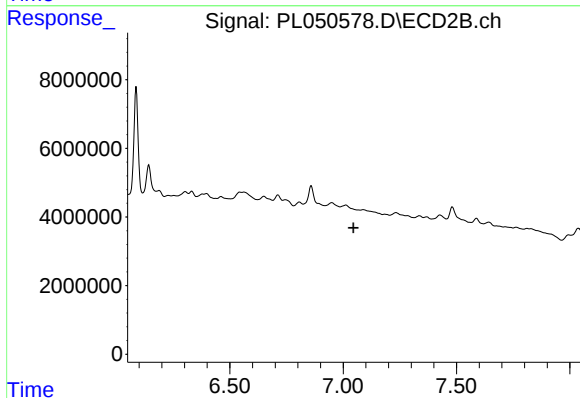
R.T.: 6.859 min
Delta R.T.: 0.026 min
Response: 6609843
Conc: 2.08 ng/ml



#17 4,4'-DDT

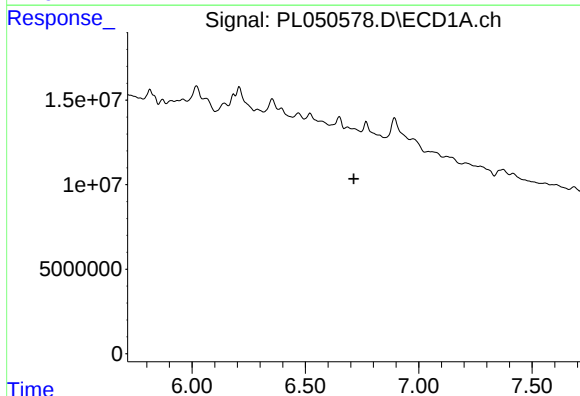
R.T.: 6.183 min
Delta R.T.: 0.014 min
Response: 9123987
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
36916



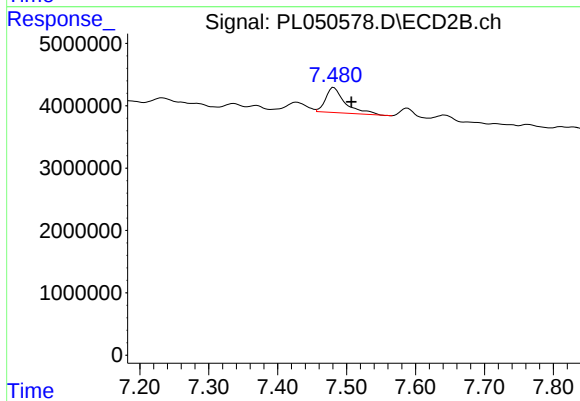
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



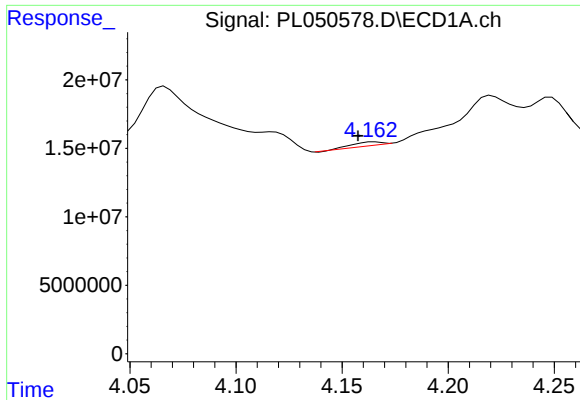
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#20 Methoxychlor

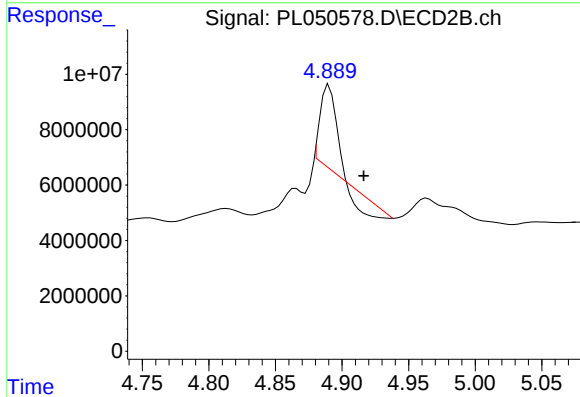
R.T.: 7.481 min
Delta R.T.: -0.025 min
Response: 8015410
Conc: 5.46 ng/ml



#23 Chlordane-1

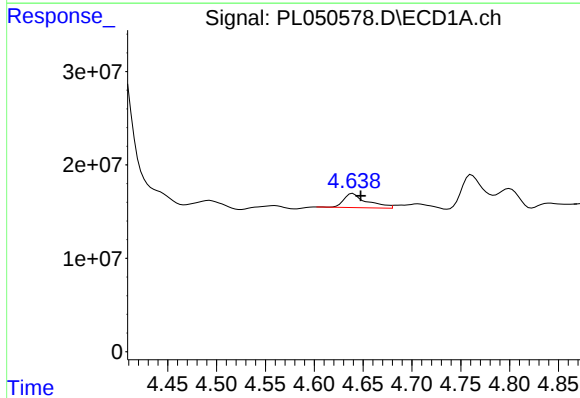
R.T.: 4.165 min
Delta R.T.: 0.008 min
Response: 2377621
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
36916



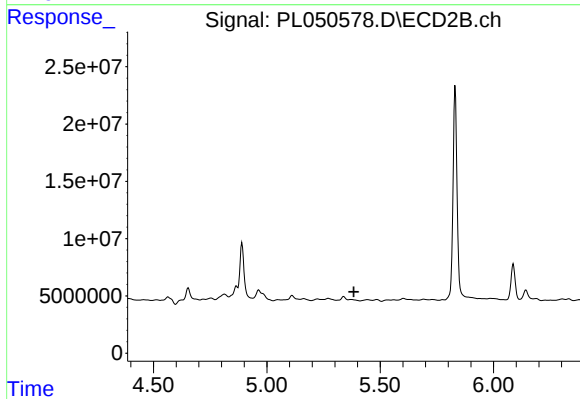
#23 Chlordane-1

R.T.: 4.890 min
Delta R.T.: -0.026 min
Response: 17423276
Conc: 160.60 ng/ml



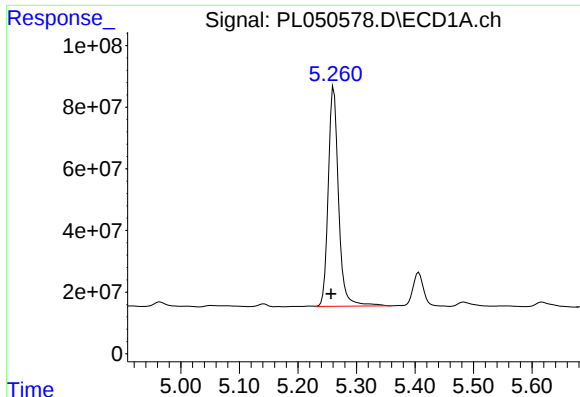
#24 Chlordane-2

R.T.: 4.640 min
Delta R.T.: -0.008 min
Response: 24758575
Conc: 55.31 ng/ml



#24 Chlordane-2

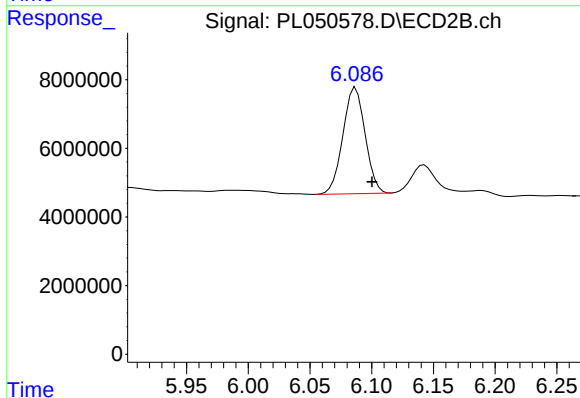
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#26 Chlordane-4

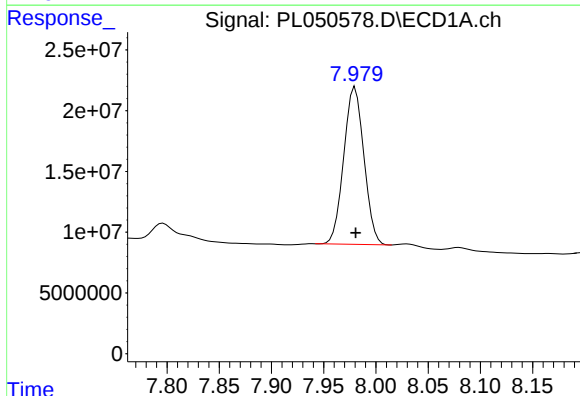
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 874016246
Conc: 662.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
36916



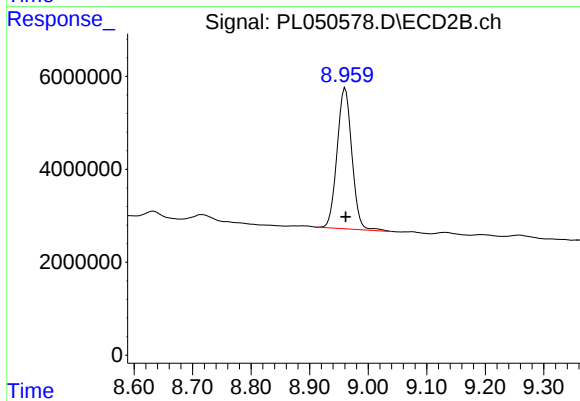
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.013 min
Response: 38758538
Conc: 66.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 174459481
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 53192617
Conc: 18.81 ng/ml