

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 15:05
 Operator : DD\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL092320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:08:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.457	4.007	95430332	126.8E6	55.939	46.465
28)	SA Decachlor...	8.211	9.096	81594920	108.3E6	50.158	49.215
Target Compounds							
2)	A alpha-BHC	0.000	4.405	0	2959677	N.D.	0.741 #
4)	MA Heptachlor	4.478	5.192	36430501	60188823	17.852	17.381
5)	MB Aldrin	4.737	5.472f	2086109	47918404	1.156	14.792 #
8)	B Heptachlo...	0.000	5.871	0	25368302	N.D.	10.236 #
9)	A Endosulfan I	5.490f	0.000	6544263	0	4.039	N.D. #
10)	B gamma-Chl...	5.397	6.122	77426240	178.6E6	44.583	60.816 #
11)	B alpha-Chl...	5.454	6.196	65106071	218.0E6	37.481	72.584 #
13)	MA Dieldrin	0.000	6.501	0	6483961	N.D.	2.286 #
14)	MA Endrin	6.008	6.744f	4744264	-689206	2.982	N.D. #
15)	B Endosulfa...	6.289	6.905f	26362467	5668853	16.305	2.193 #
16)	A 4,4'-DDD	0.000	6.862f	0	7740582	N.D.	3.482 #
23)	Chlordane-1	4.326	5.003	24544295	45588363	495.685	484.182
24)	Chlordane-2	4.828	5.472	29005784	47918404	493.247	465.657
25)	Chlordane-3	5.397	6.122	77426240	178.6E6	492.590	487.385
26)	Chlordane-4	5.454	6.196	65106071	218.0E6	499.006	485.634
27)	Chlordane-5	6.289	7.003	26362467	35372192	483.481	486.681

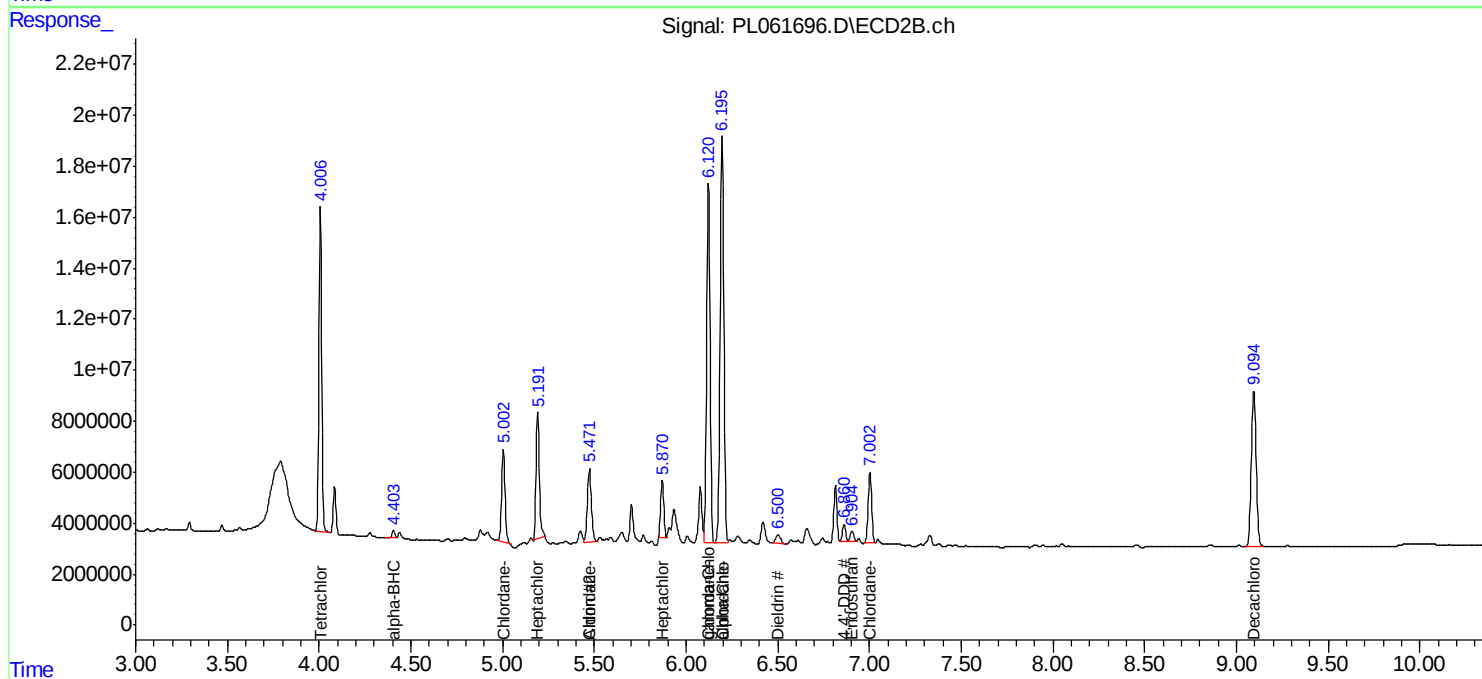
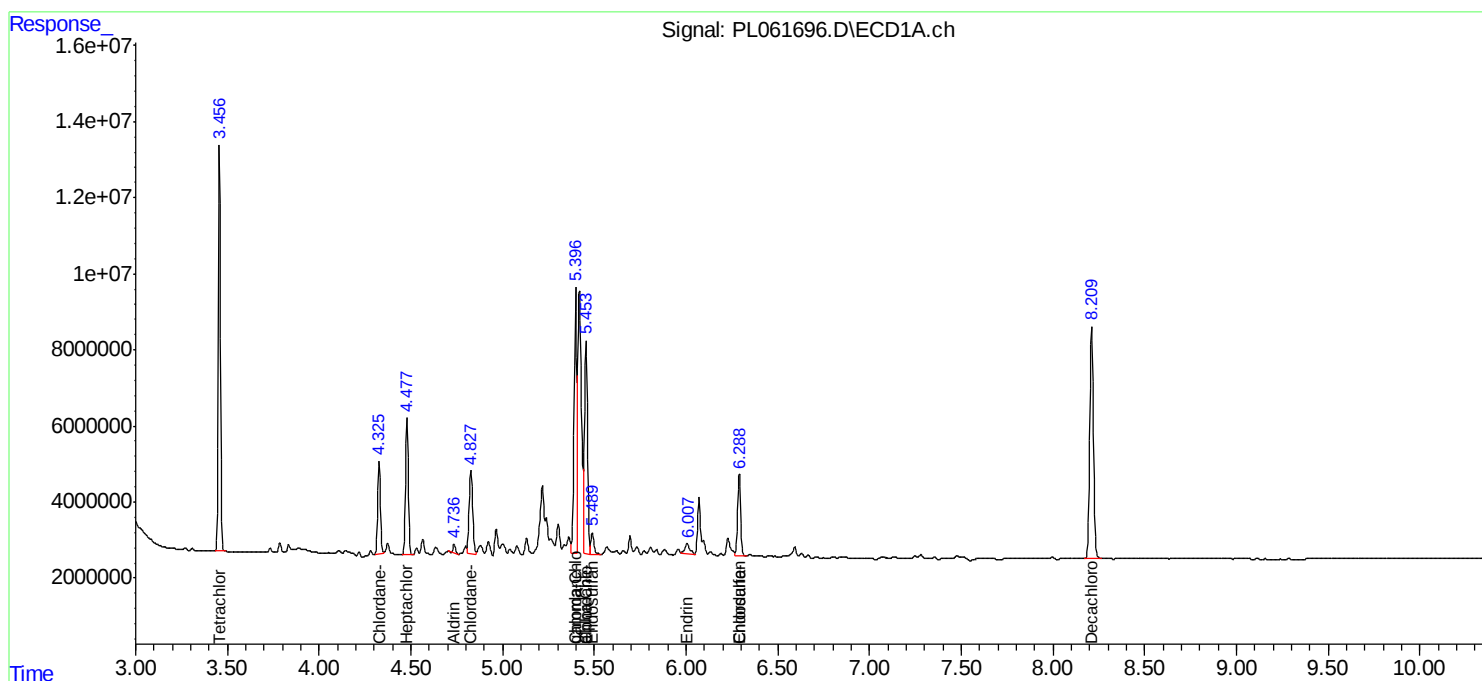
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

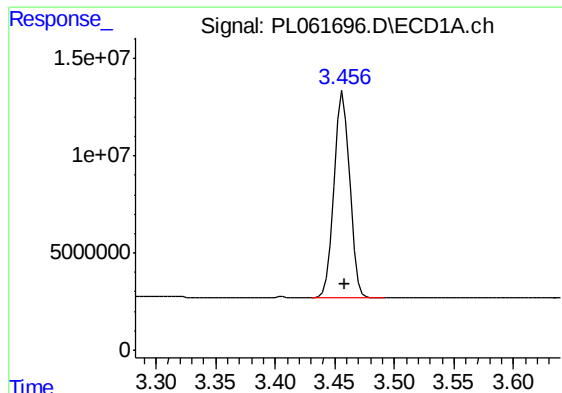
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 15:05
Operator : DD\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL092320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:08:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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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

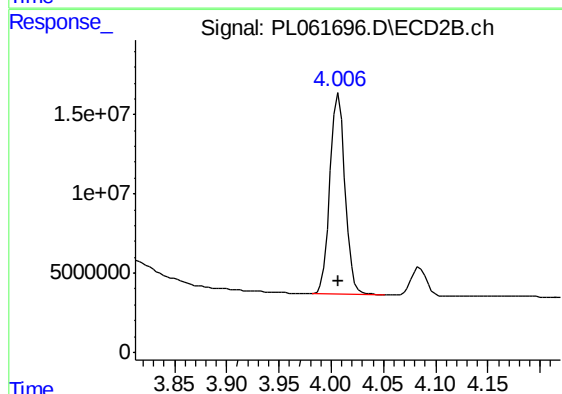




#1 Tetrachloro-m-xylene

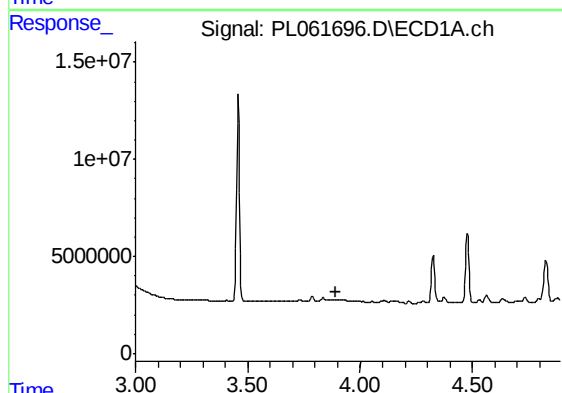
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 95430332
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



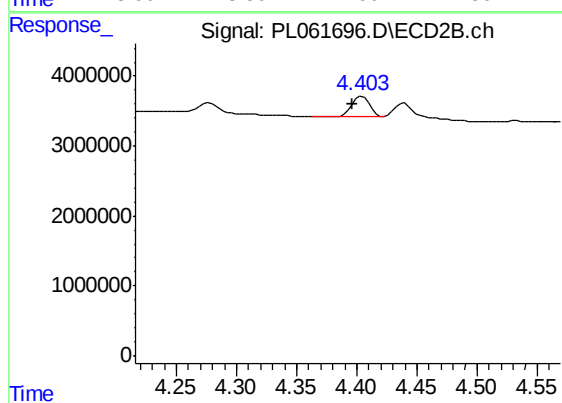
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 126767153
Conc: 46.46 ng/ml



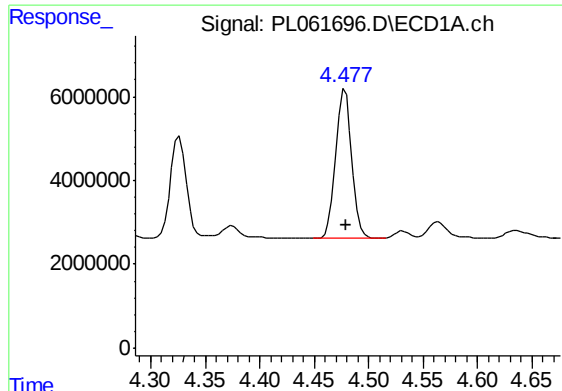
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#2 alpha-BHC

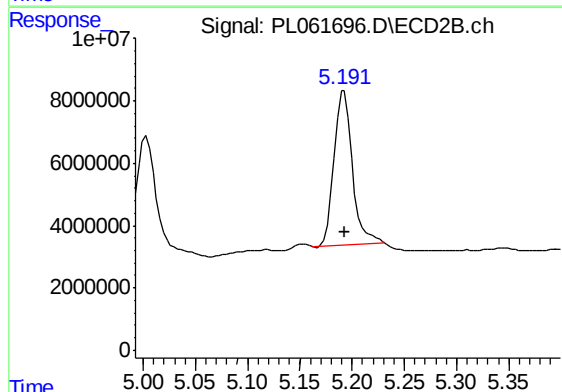
R.T.: 4.405 min
Delta R.T.: 0.008 min
Response: 2959677
Conc: 0.74 ng/ml



#4 Heptachlor

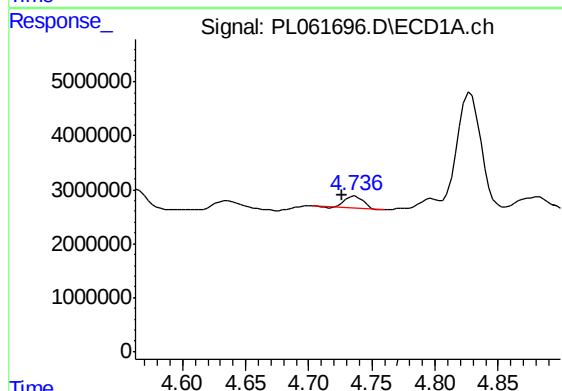
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 36430501
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



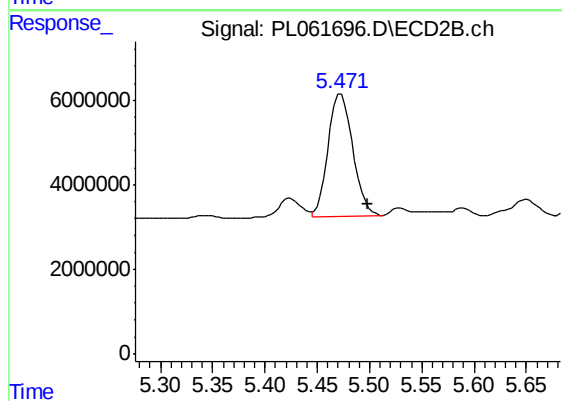
#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 60188823
Conc: 17.38 ng/ml



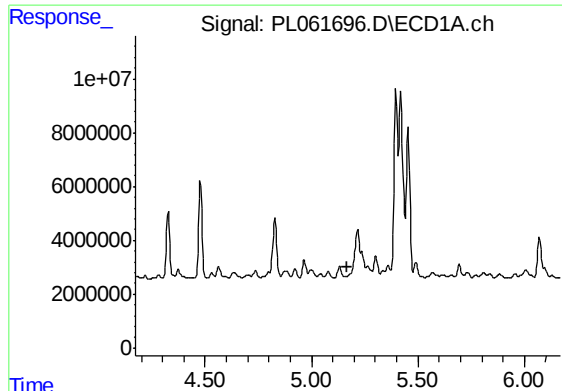
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 2086109
Conc: 1.16 ng/ml



#5 Aldrin

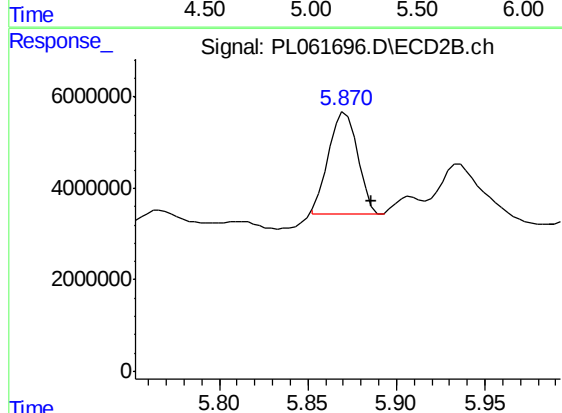
R.T.: 5.472 min
Delta R.T.: -0.026 min
Response: 47918404
Conc: 14.79 ng/ml



#8 Heptachlor epoxide

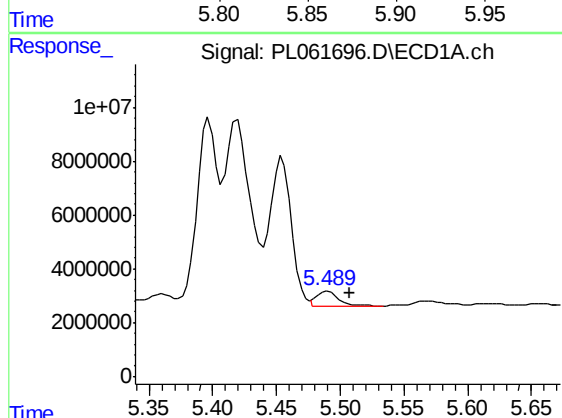
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



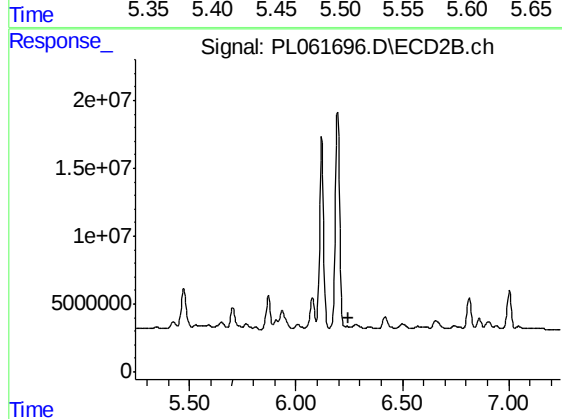
#8 Heptachlor epoxide

R.T.: 5.871 min
Delta R.T.: -0.015 min
Response: 25368302
Conc: 10.24 ng/ml



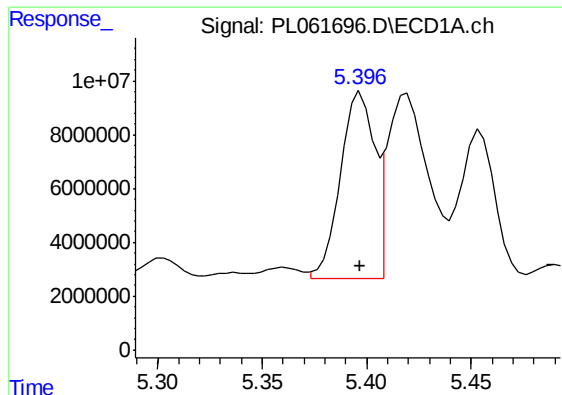
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 6544263
Conc: 4.04 ng/ml



#9 Endosulfan I

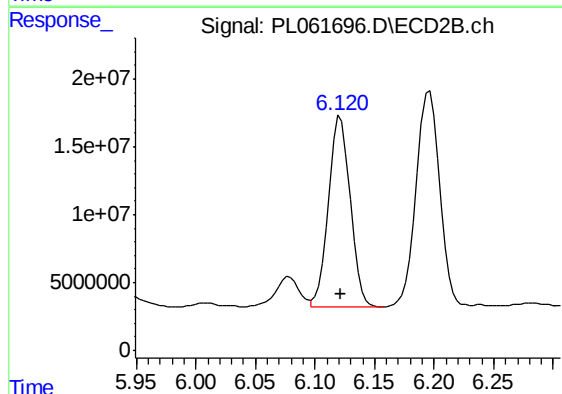
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

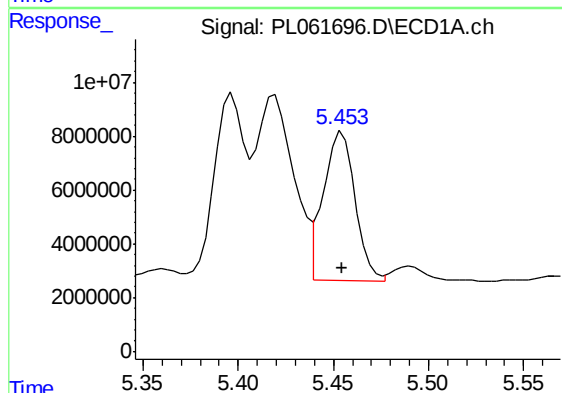
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 77426240
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



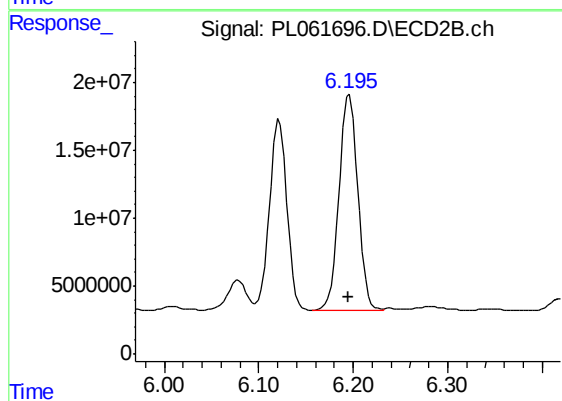
#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 178595965
Conc: 60.82 ng/ml



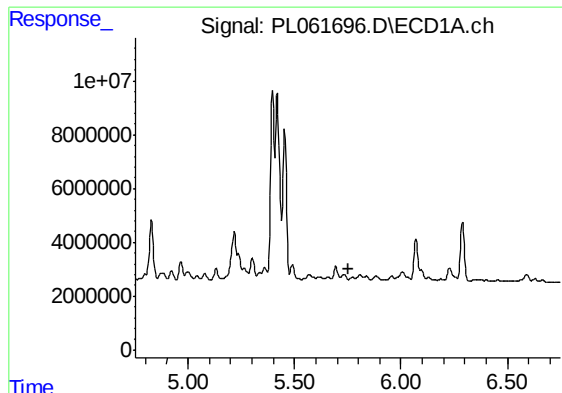
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 65106071
Conc: 37.48 ng/ml



#11 alpha-Chlordane

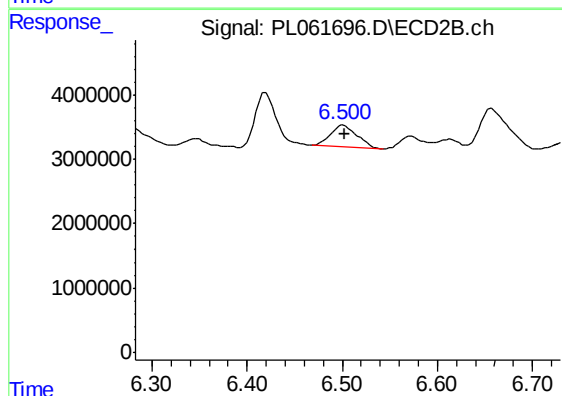
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 218009163
Conc: 72.58 ng/ml



#13 Dieldrin

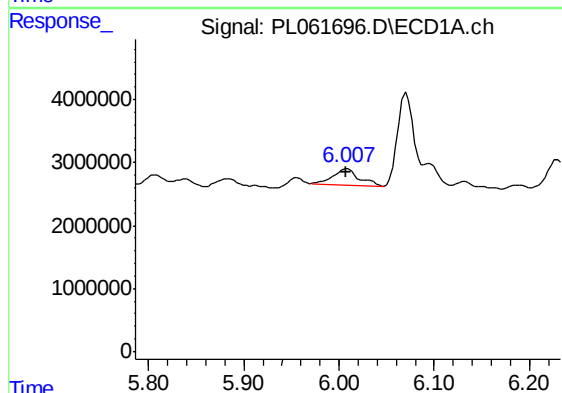
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



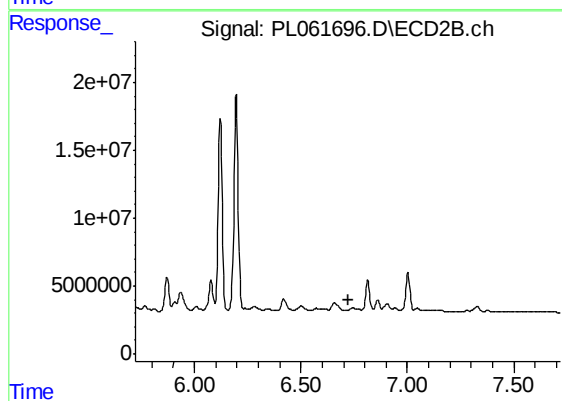
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 6483961
Conc: 2.29 ng/ml



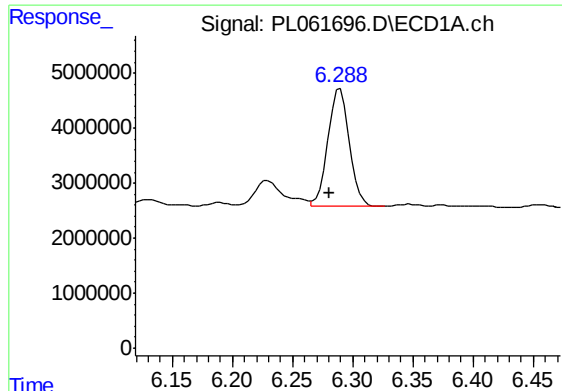
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 4744264
Conc: 2.98 ng/ml



#14 Endrin

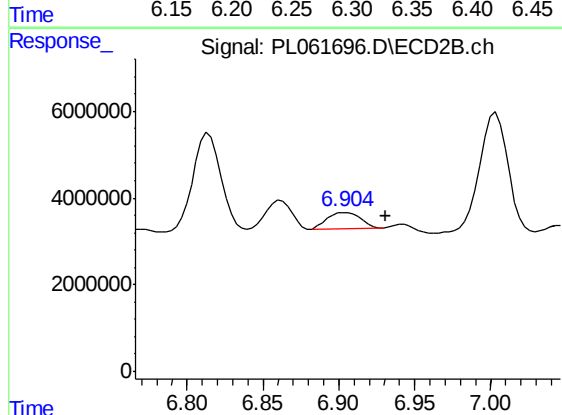
R.T.: 6.744 min
Delta R.T.: 0.023 min
Response: -689206
Conc: N.D.



#15 Endosulfan II

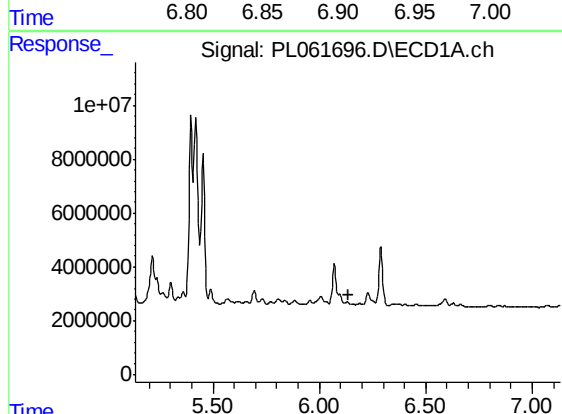
R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 26362467
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



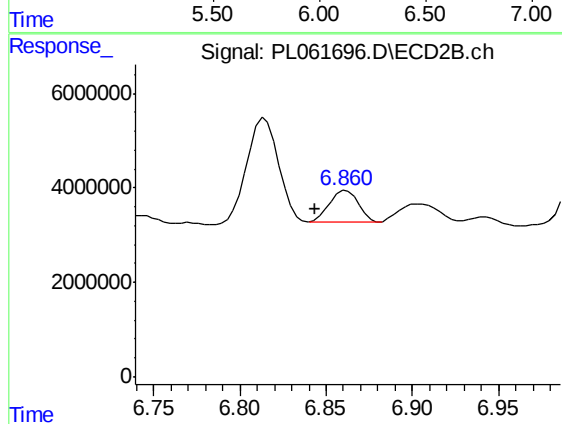
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: -0.026 min
Response: 5668853
Conc: 2.19 ng/ml



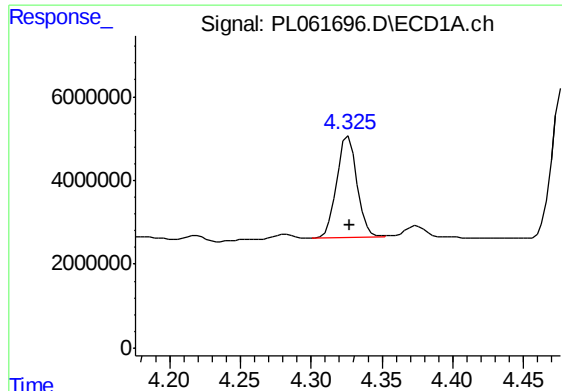
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

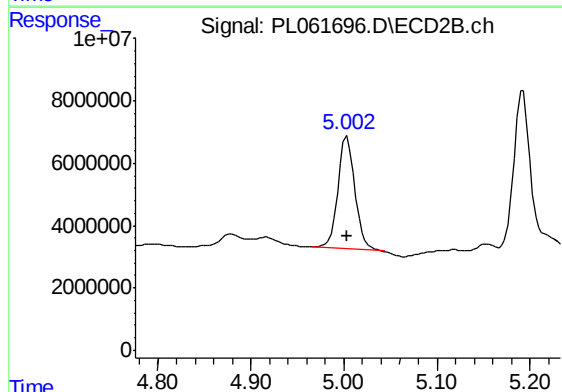
R.T.: 6.862 min
Delta R.T.: 0.018 min
Response: 7740582
Conc: 3.48 ng/ml



#23 Chlordane-1

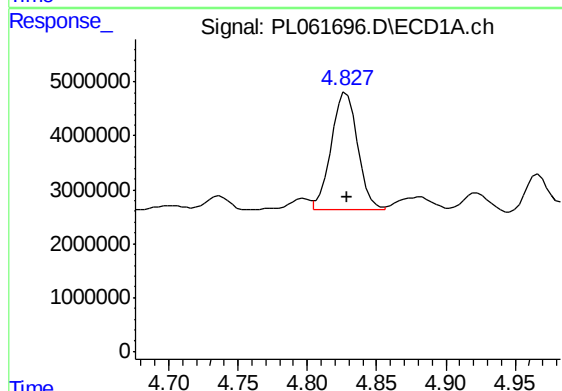
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 24544295
Conc: 495.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



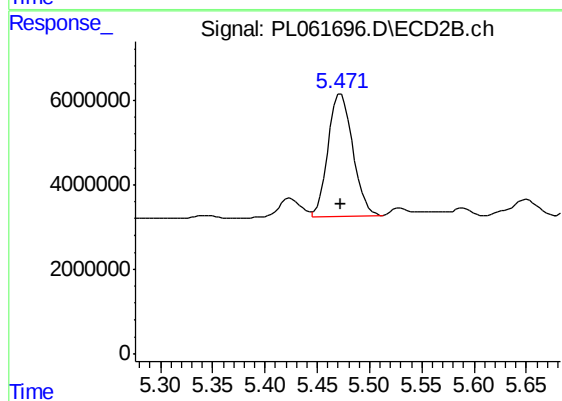
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 45588363
Conc: 484.18 ng/ml



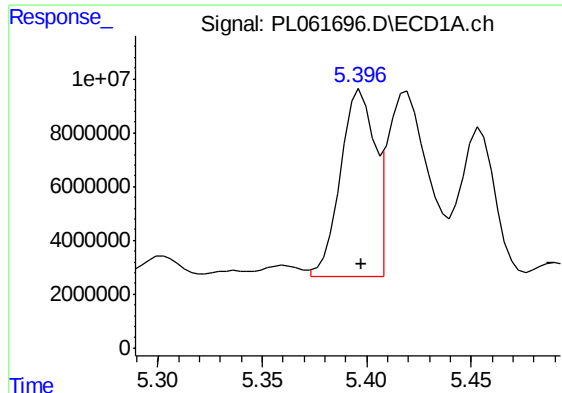
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 29005784
Conc: 493.25 ng/ml



#24 Chlordane-2

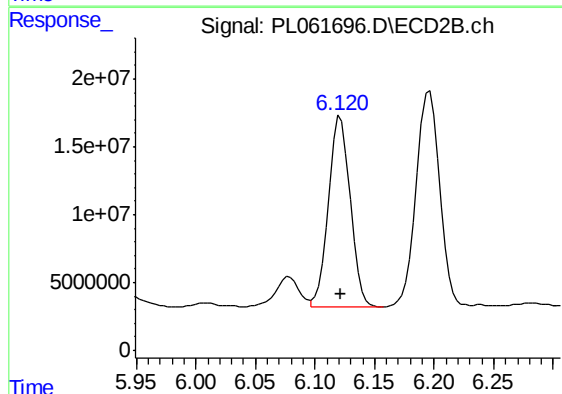
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 47918404
Conc: 465.66 ng/ml



#25 Chlordane-3

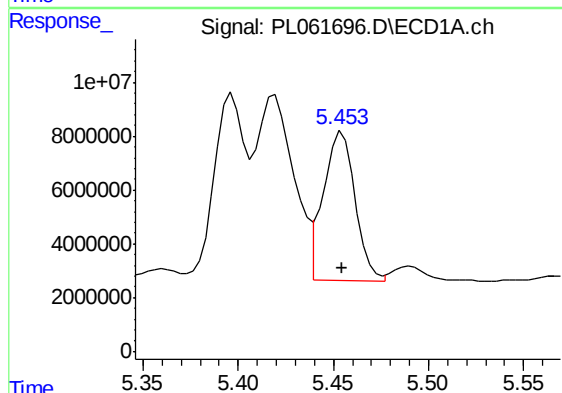
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 77426240
Conc: 492.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



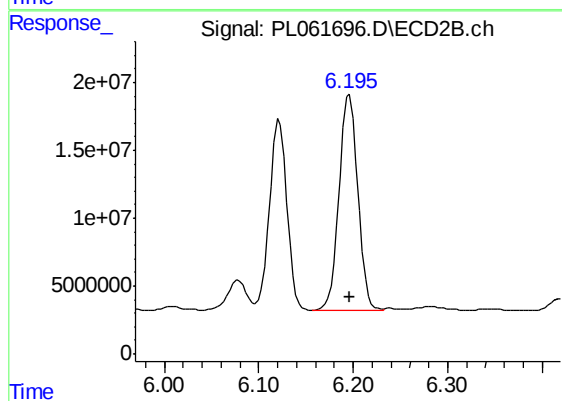
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 178595965
Conc: 487.38 ng/ml



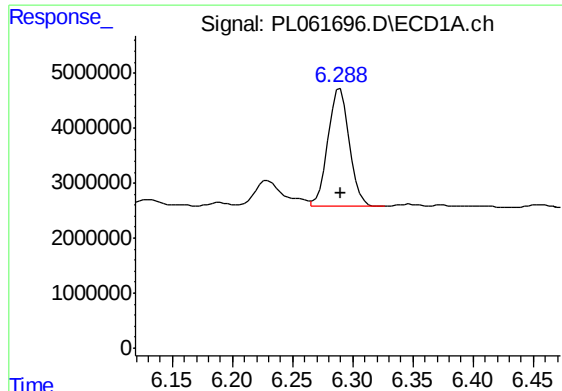
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 65106071
Conc: 499.01 ng/ml



#26 Chlordane-4

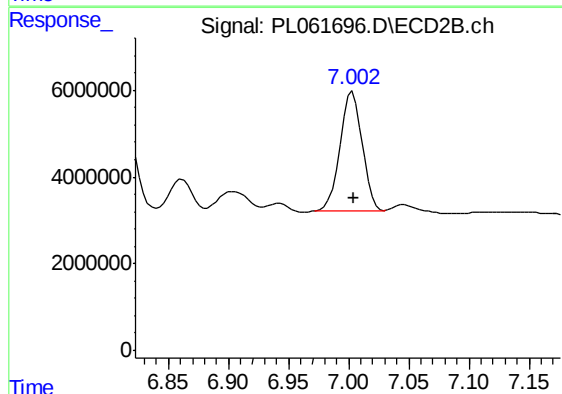
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 218009163
Conc: 485.63 ng/ml



#27 Chlordane-5

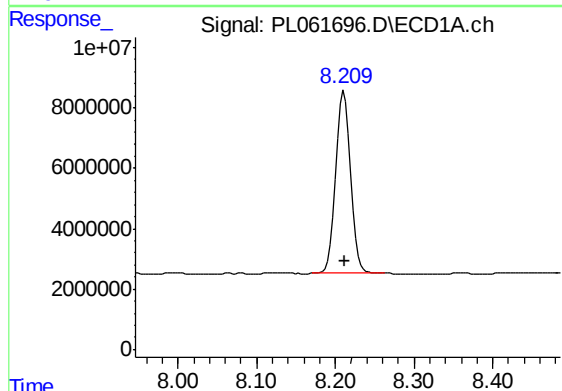
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 26362467
Conc: 483.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092320



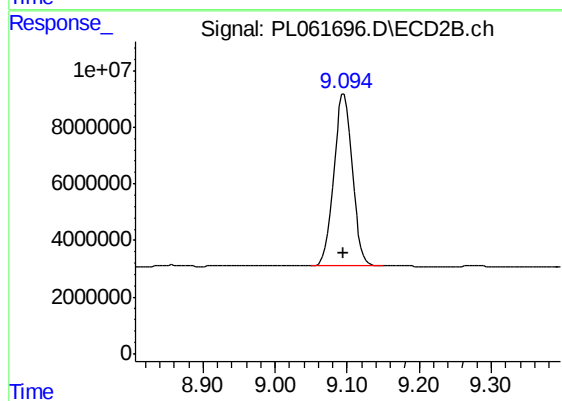
#27 Chlordane-5

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 35372192
Conc: 486.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 81594920
Conc: 50.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 108340398
Conc: 49.22 ng/ml