

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 01:19
 Operator : SG\AJ
 Sample : K5615-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:38:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.045	174.6E6	45943999	16.106	18.360
28)	SA Decachlor...	8.332	9.127	170.6E6	54999760	17.383	19.531
Target Compounds							
2)	A alpha-BHC	3.999	0.000	5094133	0	0.292	N.D. #
4)	MA Heptachlor	4.582	5.239	105.5E6	1442505	6.684	0.448 #
5)	MB Aldrin	0.000	5.517f	0	6476945	N.D.	2.172 #
6)	B beta-BHC	4.497f	0.000	228.1E6	0	34.616	N.D. #
7)	B delta-BHC	4.758f	5.082f	6074675	2226209	0.399	0.737 #
8)	B Heptachlo...	0.000	5.907f	0	2553143	N.D.	0.875 #
9)	A Endosulfan I	5.622	0.000	4893886	0	0.398	N.D. #
10)	B gamma-Chl...	5.524	6.165	137.3E6	45125304	10.062	15.466 #
11)	B alpha-Chl...	0.000	6.221	0	3422315	N.D.	1.172 #
12)	B 4,4'-DDE	5.755f	0.000	4417445	0	0.372	N.D. #
14)	MA Endrin	6.127	0.000	17464325	0	1.507	N.D. #
15)	B Endosulfa...	0.000	6.944f	0	5887622	N.D.	2.305 #
17)	MA 4,4'-DDT	6.518f	7.146f	6347494	1713756	0.641	0.741
18)	B Endrin al...	0.000	7.092	0	2221029	N.D.	1.011 #
20)	A Methoxychlor	7.036	0.000	19992437	0	4.055	N.D. #
24)	Chlordane-2	0.000	5.517	0	6476945	N.D.	65.942 #
25)	Chlordane-3	5.524	6.165	137.3E6	45125304	119.092	123.553
26)	Chlordane-4	0.000	6.221	0	3422315	N.D.	7.623 #
27)	Chlordane-5	0.000	7.047	0	1531142	N.D.	20.028 #

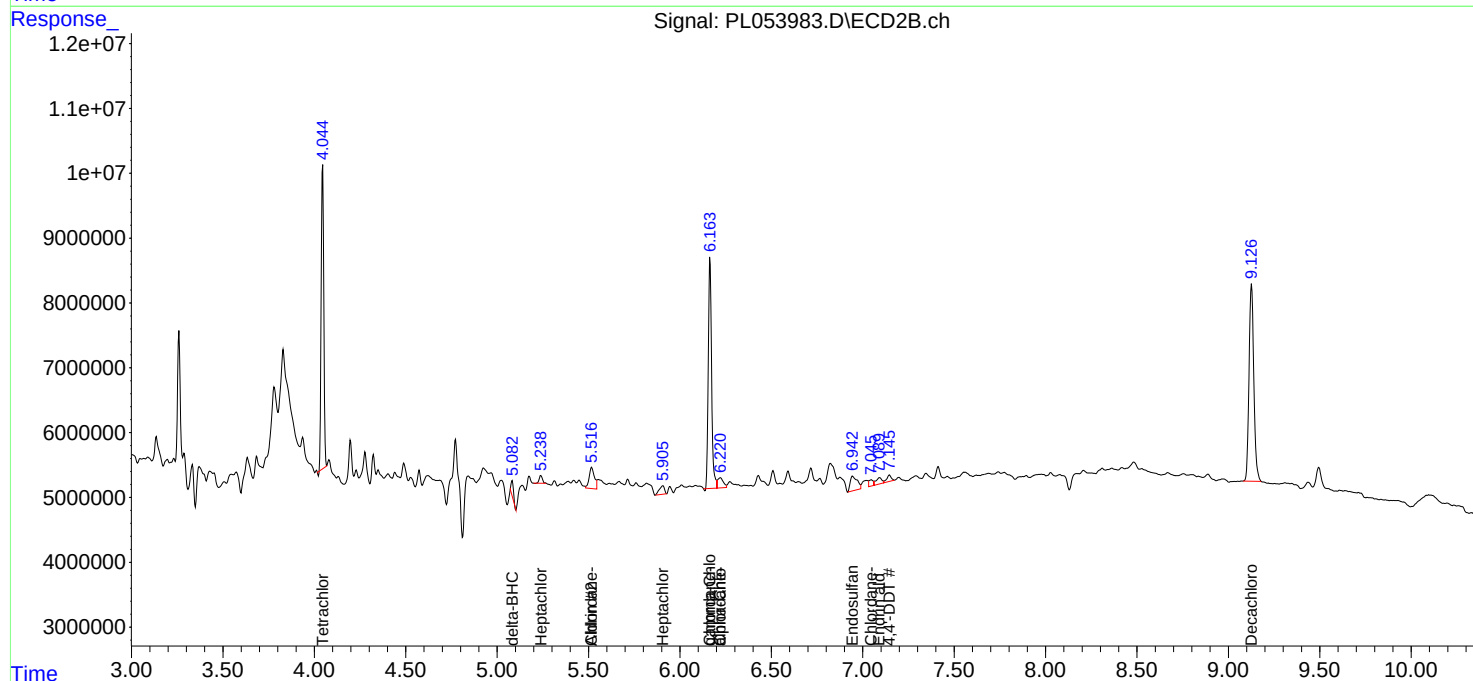
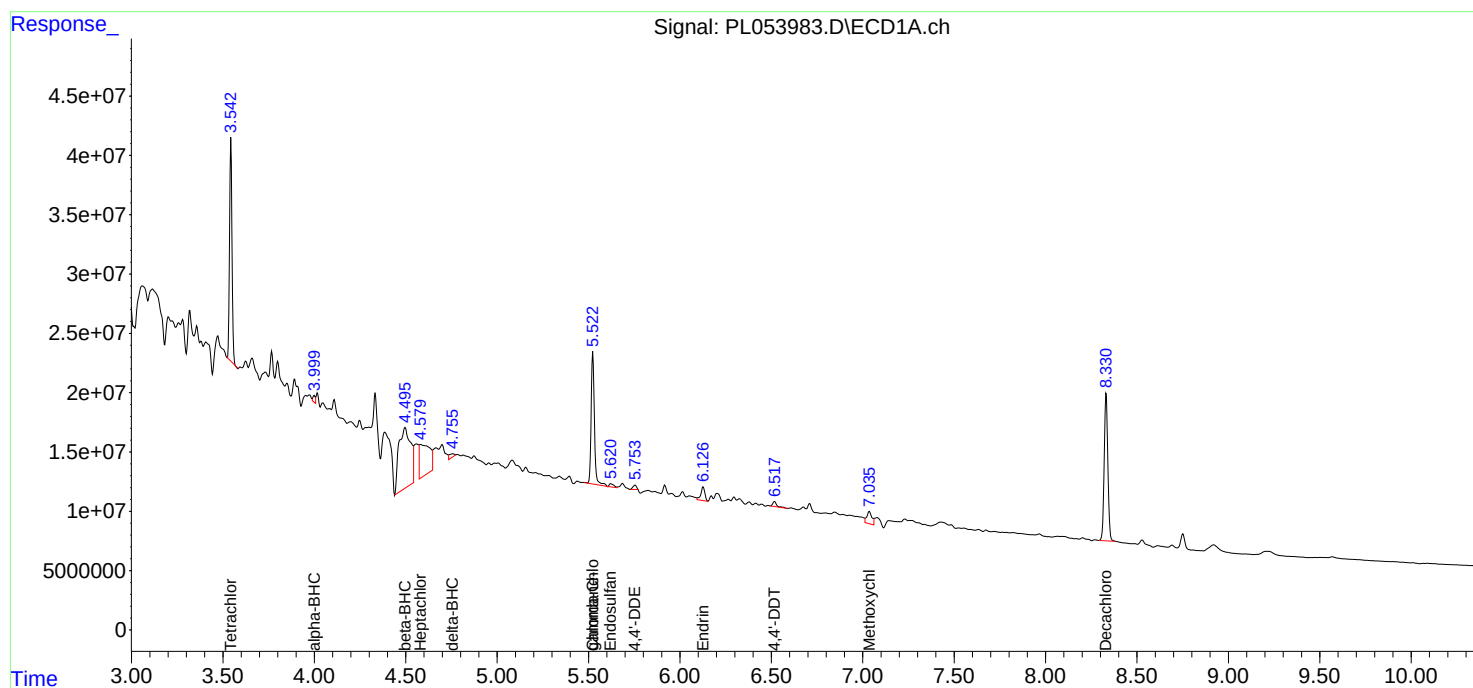
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

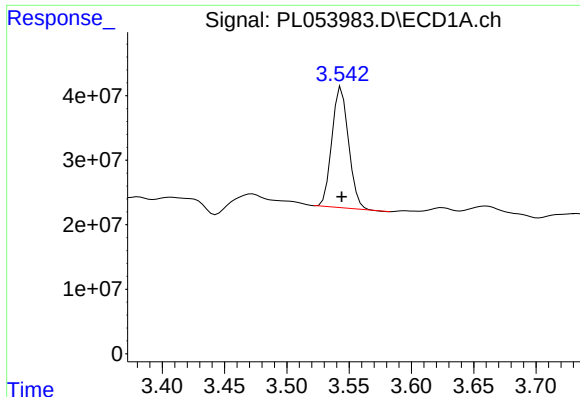
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 01:19
Operator : SG\AJ
Sample : K5615-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:38:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

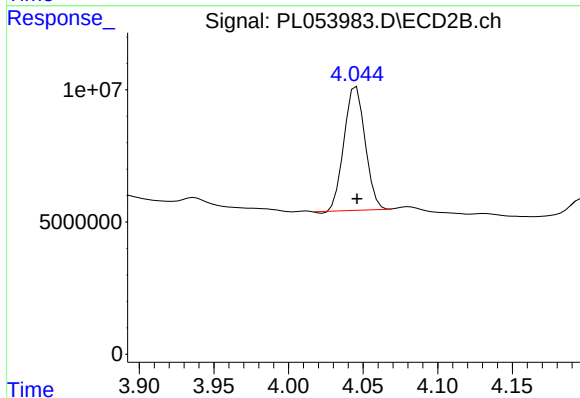




#1 Tetrachloro-m-xylene

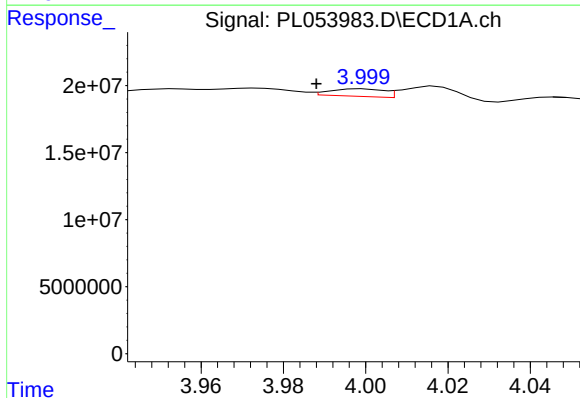
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 174580278
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



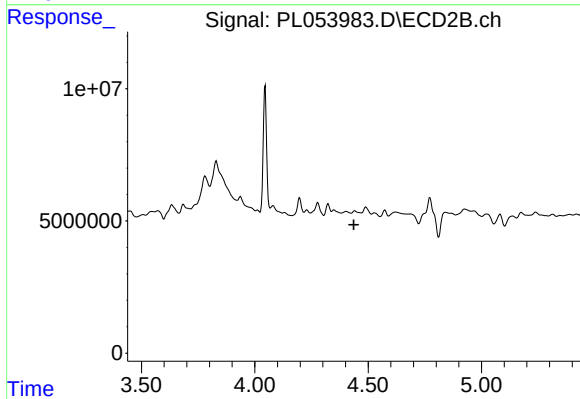
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 45943999
Conc: 18.36 ng/ml



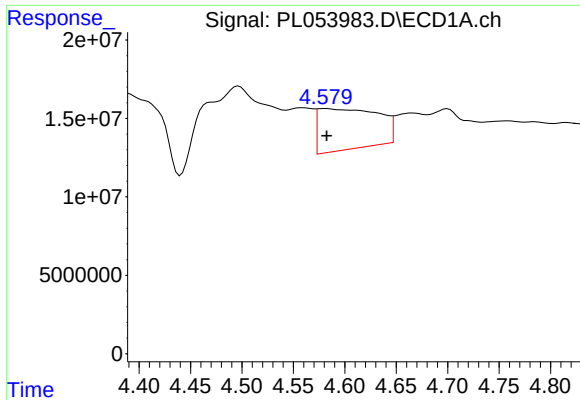
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.011 min
Response: 5094133
Conc: 0.29 ng/ml



#2 alpha-BHC

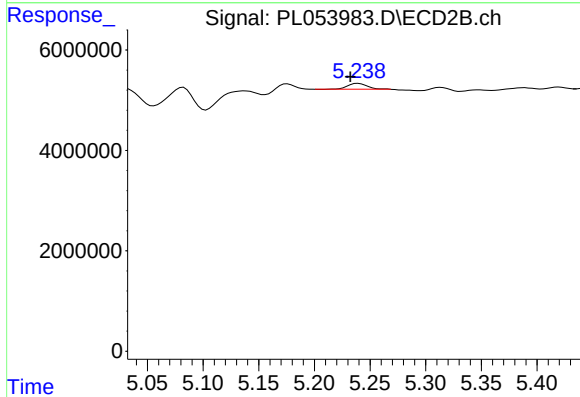
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

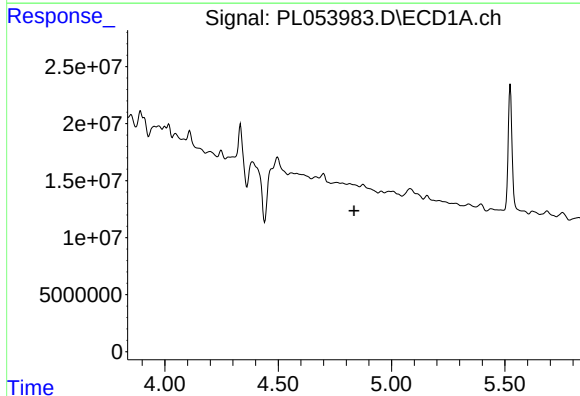
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 105486168
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



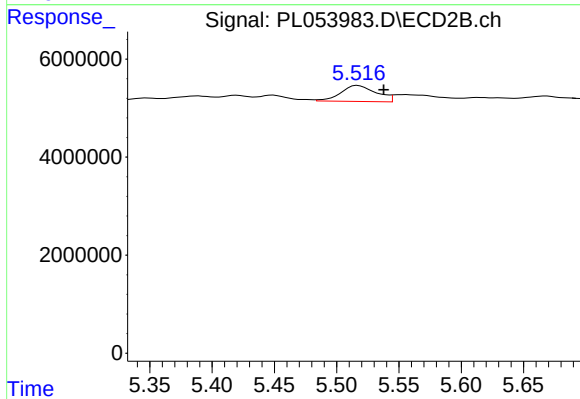
#4 Heptachlor

R.T.: 5.239 min
Delta R.T.: 0.007 min
Response: 1442505
Conc: 0.45 ng/ml



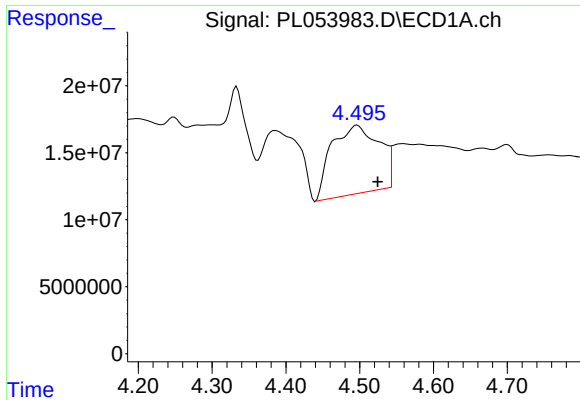
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#5 Aldrin

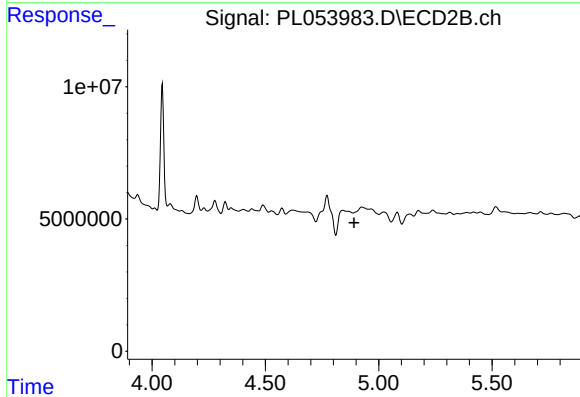
R.T.: 5.517 min
Delta R.T.: -0.021 min
Response: 6476945
Conc: 2.17 ng/ml



#6 beta-BHC

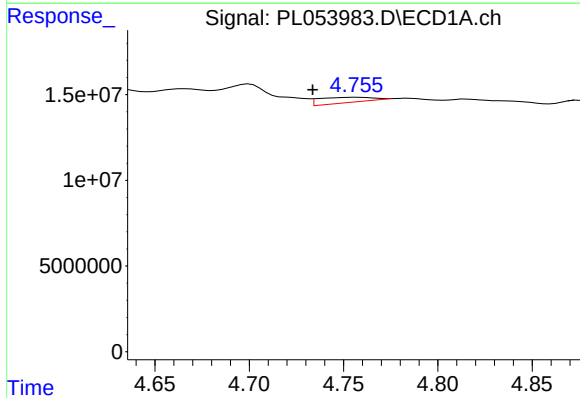
R.T.: 4.497 min
Delta R.T.: -0.028 min
Response: 228118154
Conc: 34.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



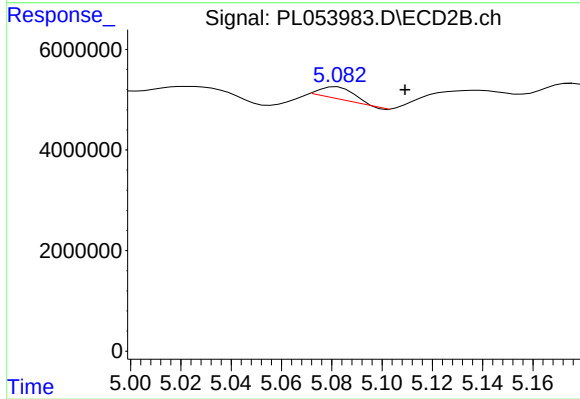
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



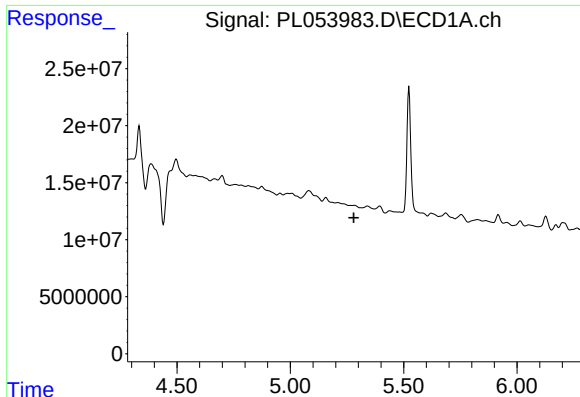
#7 delta-BHC

R.T.: 4.758 min
Delta R.T.: 0.024 min
Response: 6074675
Conc: 0.40 ng/ml



#7 delta-BHC

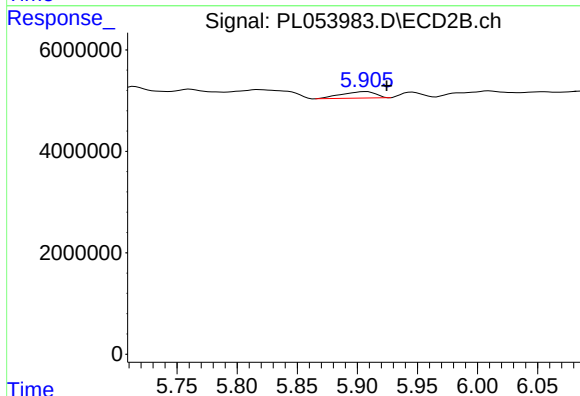
R.T.: 5.082 min
Delta R.T.: -0.027 min
Response: 2226209
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

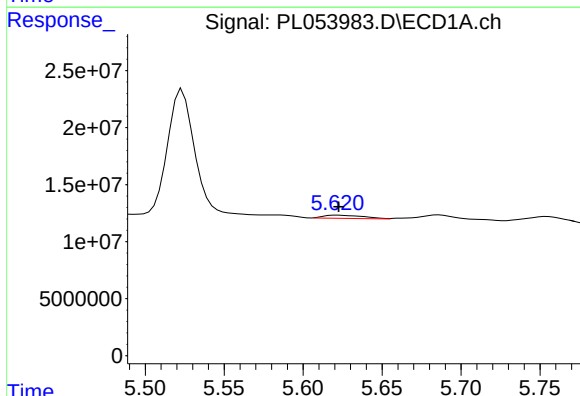
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



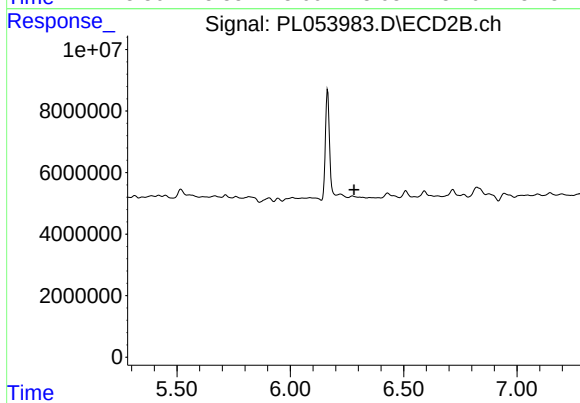
#8 Heptachlor epoxide

R.T.: 5.907 min
Delta R.T.: -0.018 min
Response: 2553143
Conc: 0.88 ng/ml



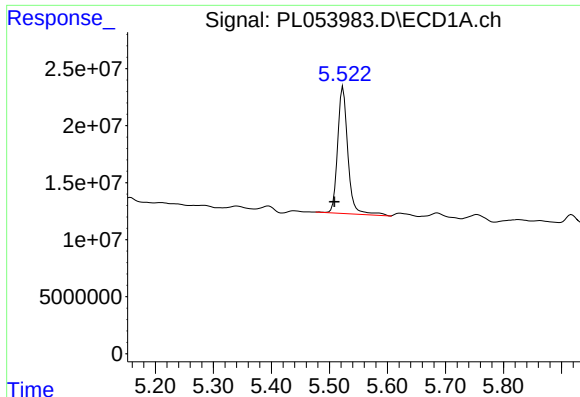
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 4893886
Conc: 0.40 ng/ml



#9 Endosulfan I

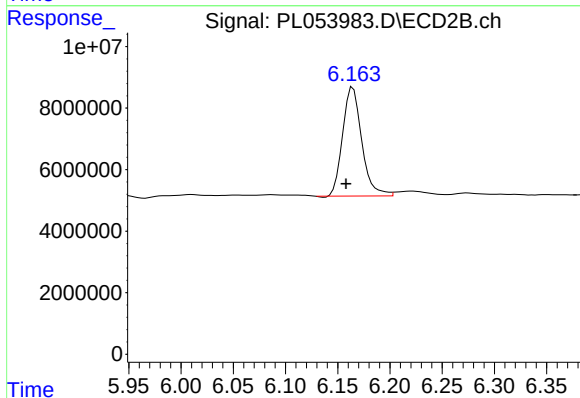
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

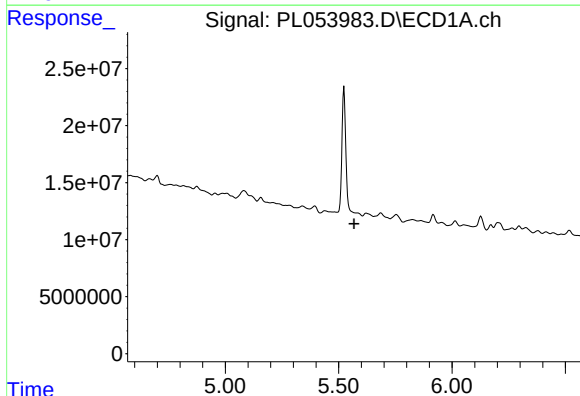
R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 137275832
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



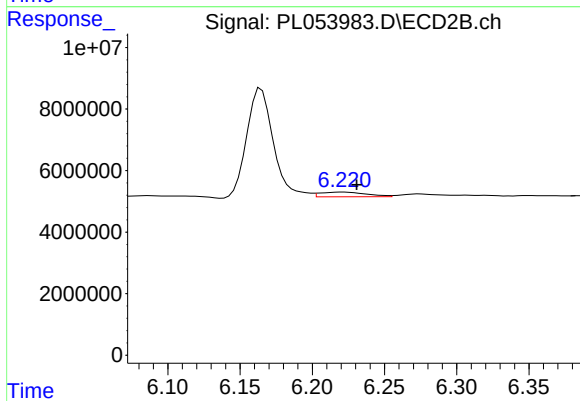
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: 45125304
Conc: 15.47 ng/ml



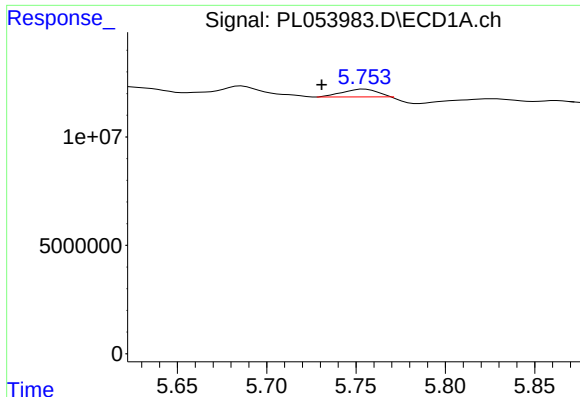
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

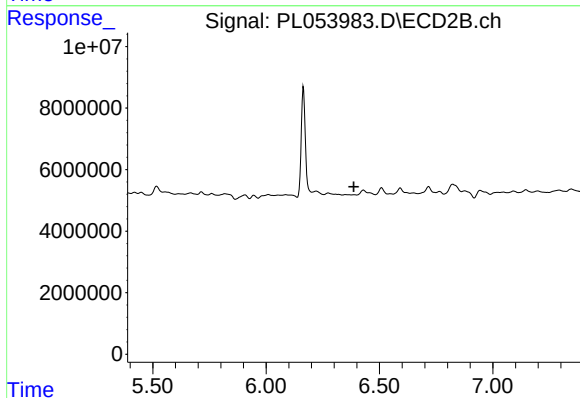
R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 3422315
Conc: 1.17 ng/ml



#12 4,4'-DDE

R.T.: 5.755 min
Delta R.T.: 0.024 min
Response: 4417445
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#12 4,4'-DDE

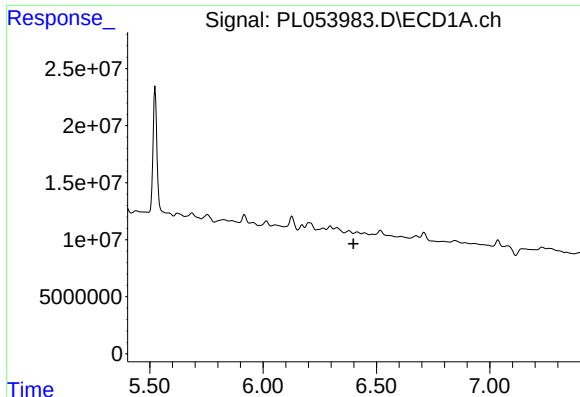
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.

#14 Endrin

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 17464325
Conc: 1.51 ng/ml

#14 Endrin

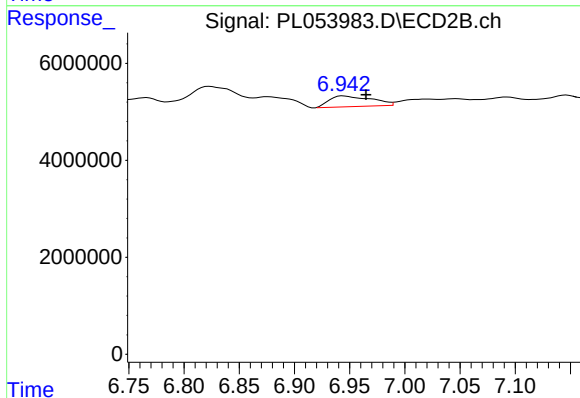
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

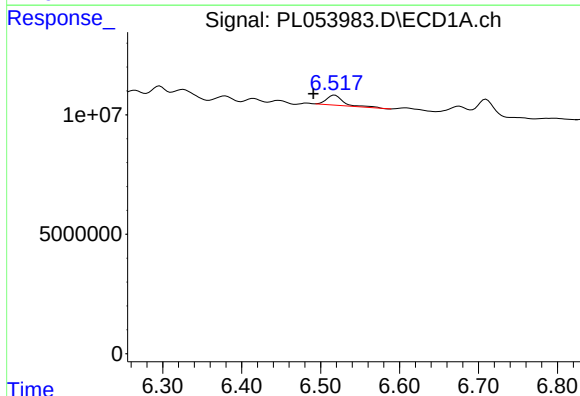
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



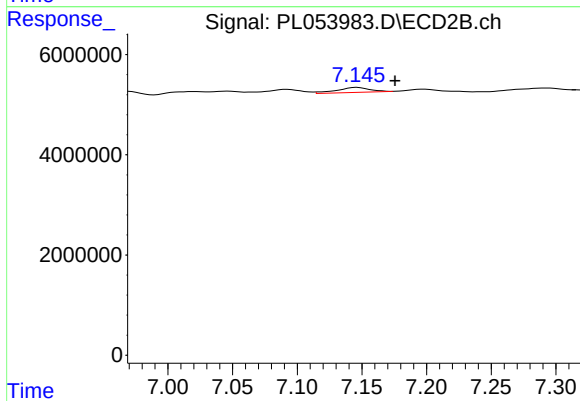
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: -0.021 min
Response: 5887622
Conc: 2.30 ng/ml



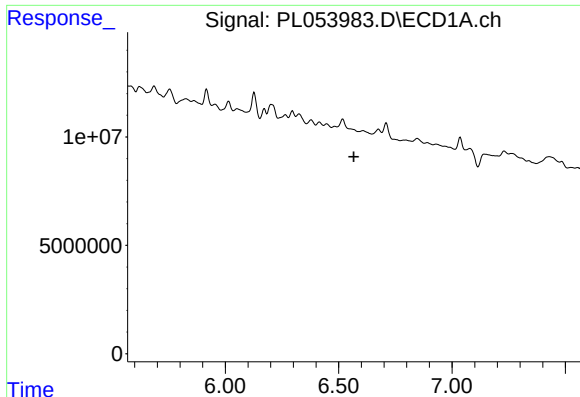
#17 4,4'-DDT

R.T.: 6.518 min
Delta R.T.: 0.027 min
Response: 6347494
Conc: 0.64 ng/ml



#17 4,4'-DDT

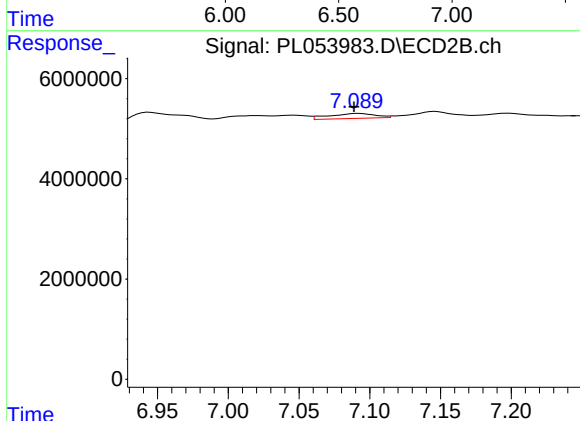
R.T.: 7.146 min
Delta R.T.: -0.029 min
Response: 1713756
Conc: 0.74 ng/ml



#18 Endrin aldehyde

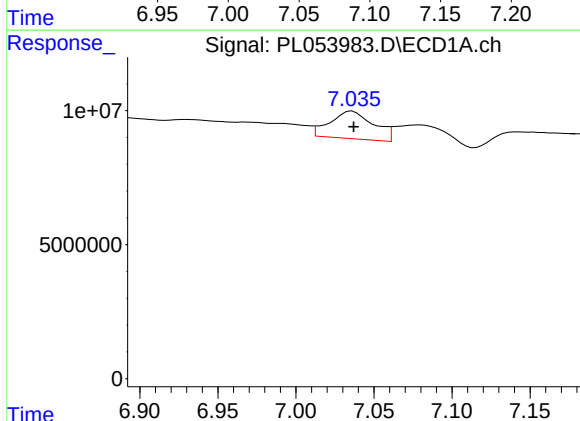
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



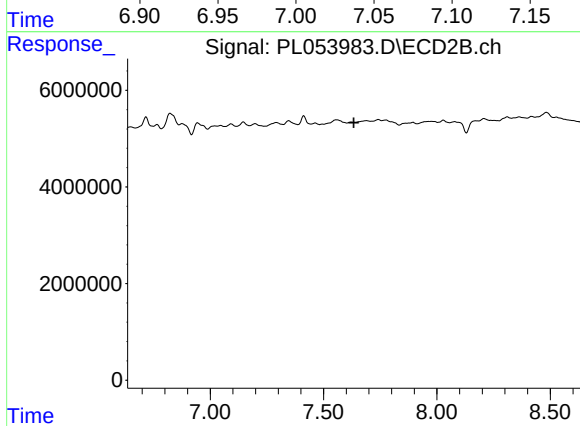
#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 2221029
Conc: 1.01 ng/ml



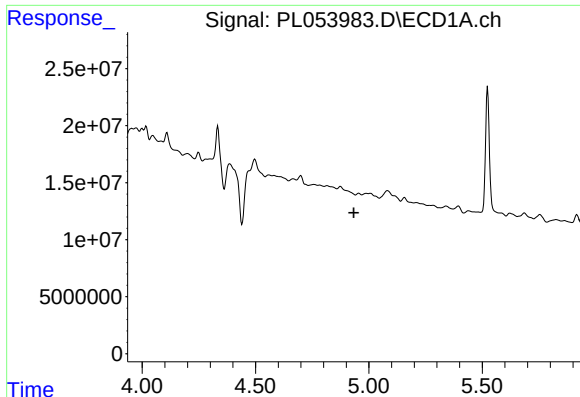
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 19992437
Conc: 4.05 ng/ml



#20 Methoxychlor

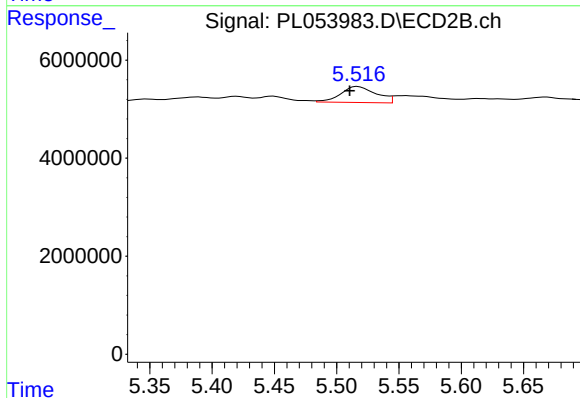
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#24 Chlordane-2

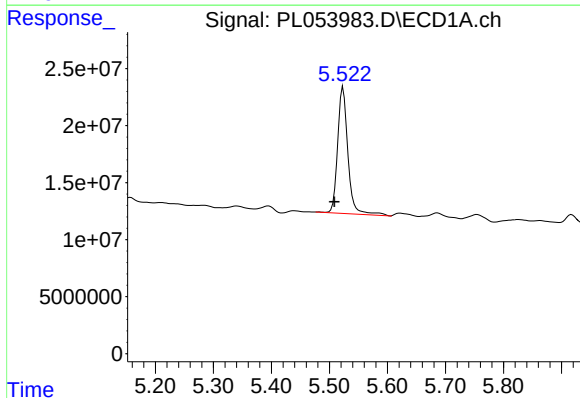
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



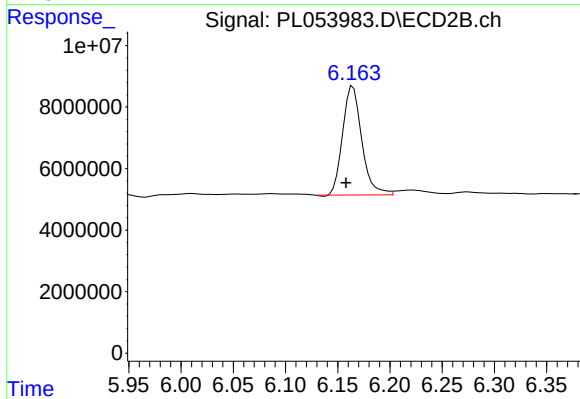
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.007 min
Response: 6476945
Conc: 65.94 ng/ml



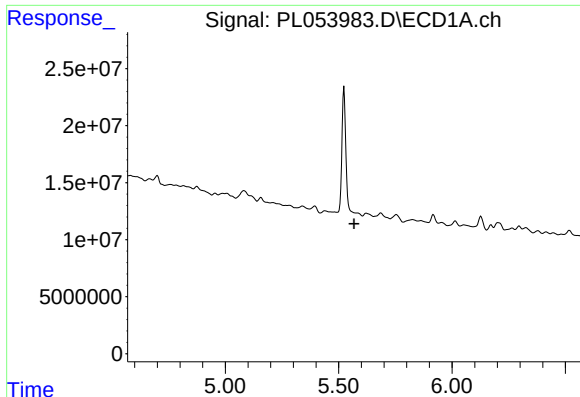
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 137275832
Conc: 119.09 ng/ml



#25 Chlordane-3

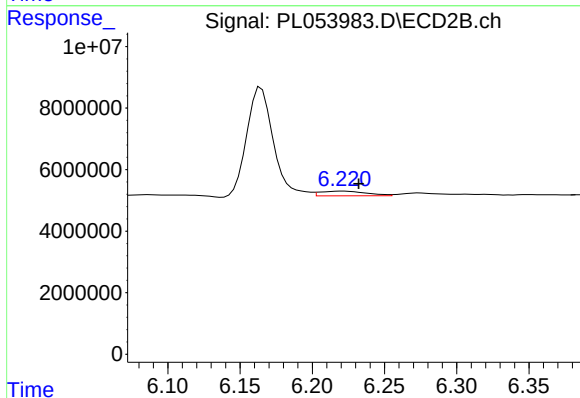
R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 45125304
Conc: 123.55 ng/ml



#26 Chlordane-4

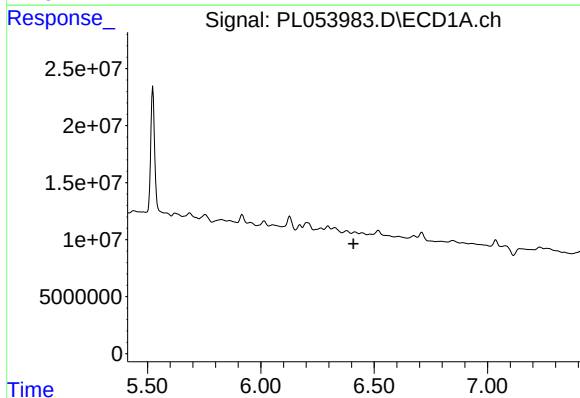
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



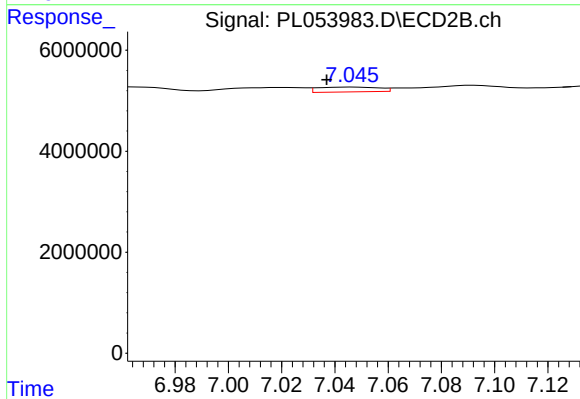
#26 Chlordane-4

R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 3422315
Conc: 7.62 ng/ml



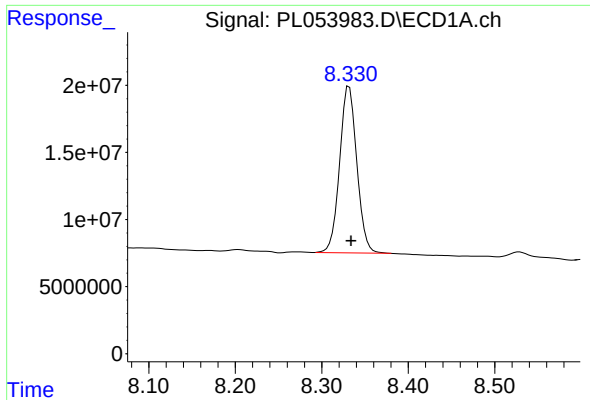
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#27 Chlordane-5

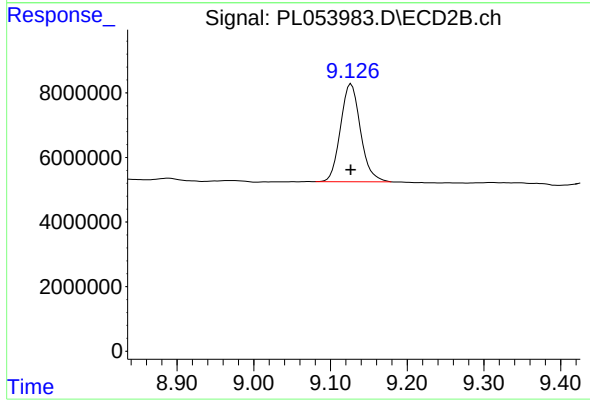
R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 1531142
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 170550256
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 54999760
Conc: 19.53 ng/ml