

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
 Data File : PL054981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 14:55
 Operator : SG\AJ
 Sample : K6284-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:24:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.048	144.2E6	36470012	12.395	14.292
28)	SA Decachlor...	8.314	9.144	129.5E6	33966497	13.518	14.168
Target Compounds							
4)	MA Heptachlor	4.570	5.234	31654741	3624362	1.795	1.201 #
5)	MB Aldrin	4.824	0.000	3242633	0	0.199	N.D. #
7)	B delta-BHC	4.720	5.116	4258433	-163487	0.262	N.D. #
8)	B Heptachlo...	0.000	5.946f	0	8112969	N.D.	3.248 #
10)	B gamma-Chl...	5.517f	6.160	415.5E6	43927223	27.400	16.675 #
11)	B alpha-Chl...	5.554	6.235	356.3E6	138.8E6	24.162	52.850 #
12)	B 4,4'-DDE	5.716	6.388	16821811	8737635	1.264	3.530 #
15)	B Endosulfa...	6.394	0.000	174.7E6	0	14.439	N.D. #
16)	A 4,4'-DDD	6.239	6.896	-6887393	3308613	N.D.	1.723
17)	MA 4,4'-DDT	6.475	7.179	12001008	3565261	1.146	1.799 #
18)	B Endrin al...	6.527f	0.000	5460724	0	0.551	N.D. #
19)	B Endosulfa...	0.000	7.317	0	2610843	N.D.	1.231 #
20)	A Methoxychlor	7.007f	0.000	6875894	0	1.372	N.D. #
23)	Chlordane-1	4.416	5.045	52700373	8966360	133.542	112.482
24)	Chlordane-2	4.927	5.511	56271485	10936544	129.581	122.027
25)	Chlordane-3	5.517f	6.160	415.5E6	43927223	323.569	141.518 #
26)	Chlordane-4	5.554	6.235	356.3E6	138.8E6	337.297	368.774
27)	Chlordane-5	6.394	7.042	174.7E6	38076114	464.032	564.781

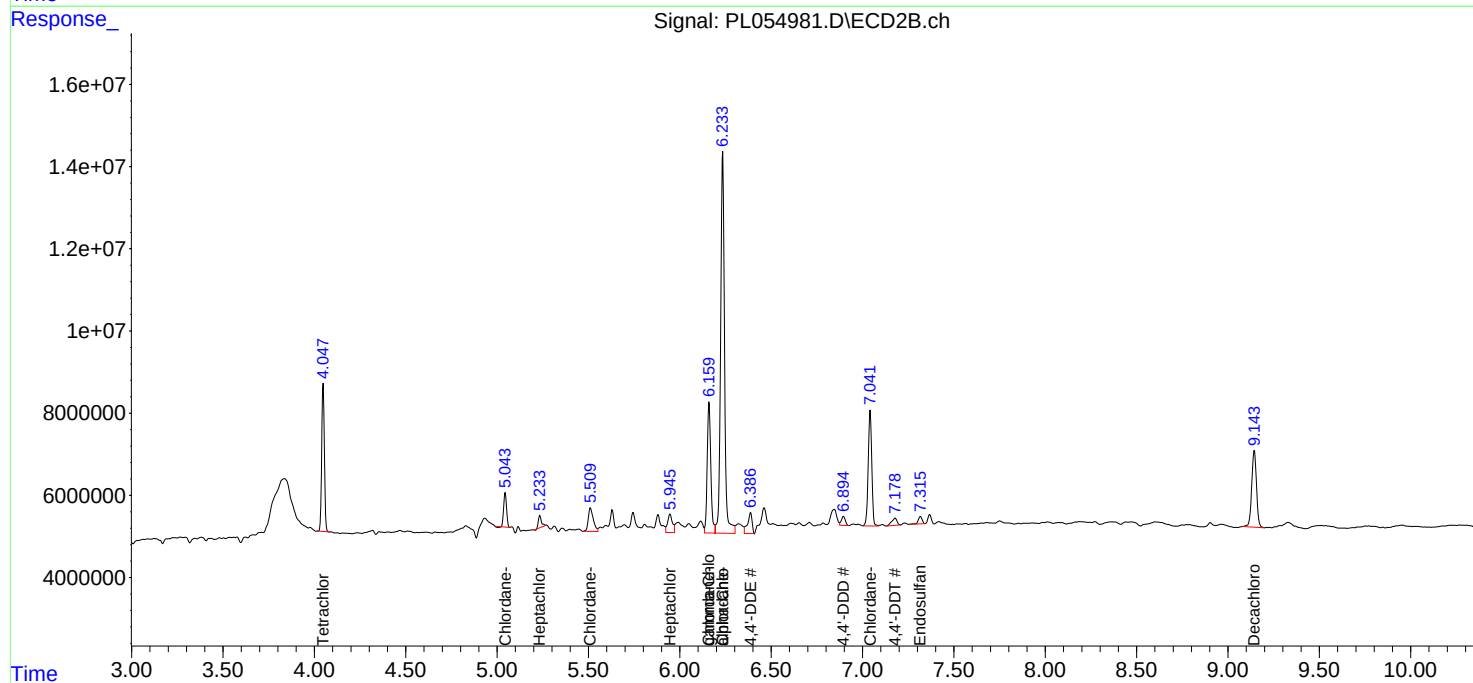
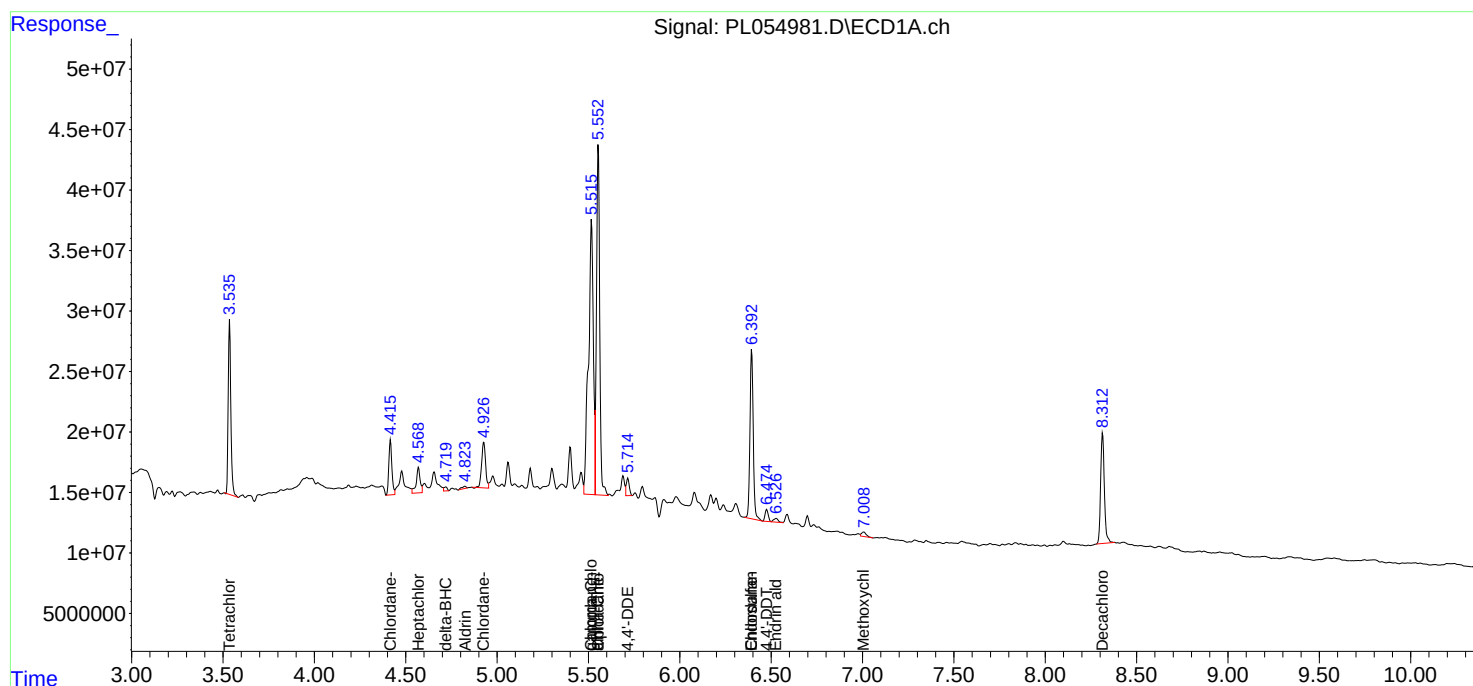
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

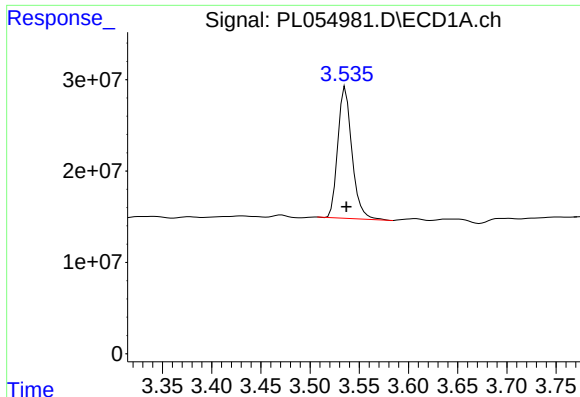
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
Data File : PL054981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 14:55
Operator : SG\AJ
Sample : K6284-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:24:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

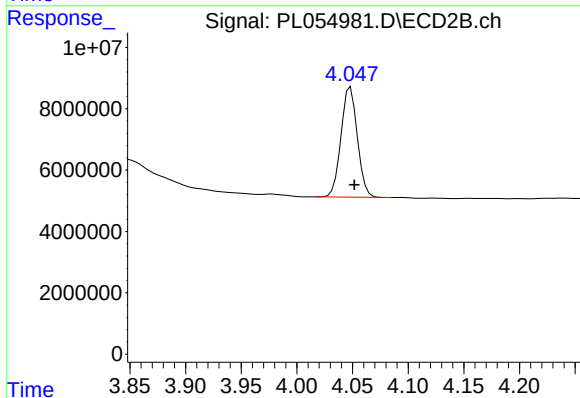




#1 Tetrachloro-m-xylene

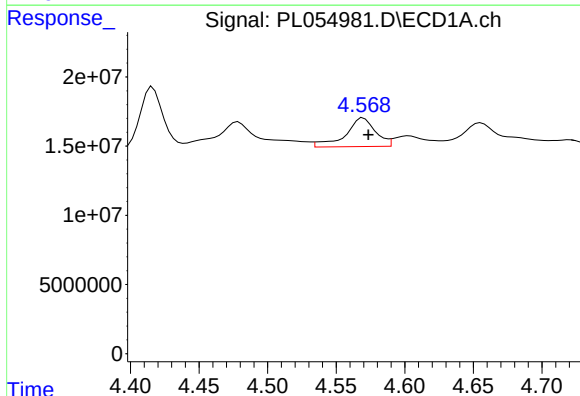
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 144202074
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



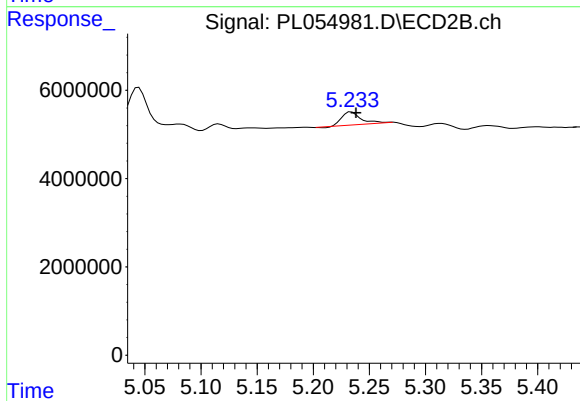
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 36470012
Conc: 14.29 ng/ml



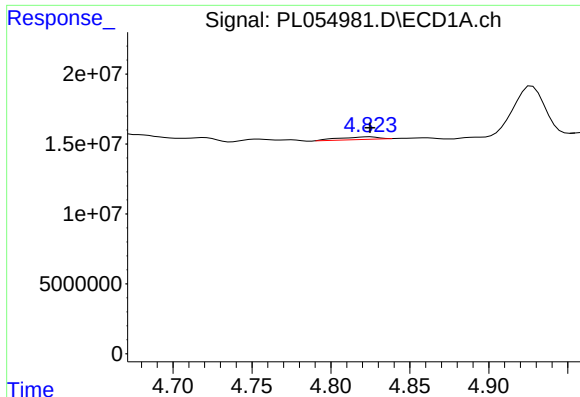
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 31654741
Conc: 1.80 ng/ml



#4 Heptachlor

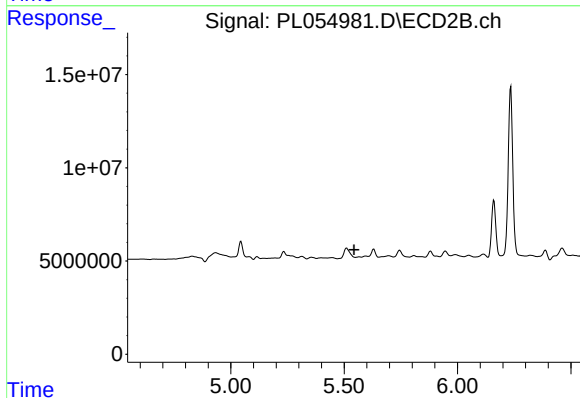
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 3624362
Conc: 1.20 ng/ml



#5 Aldrin

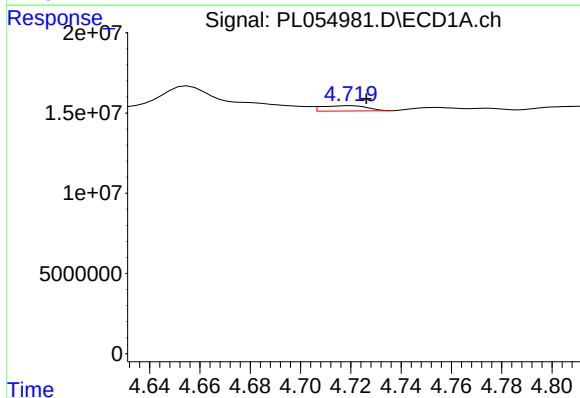
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 3242633
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



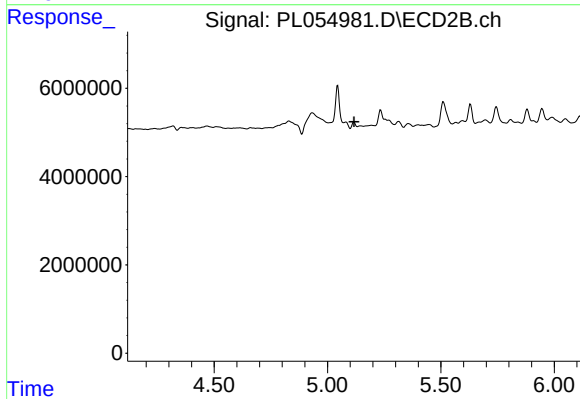
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



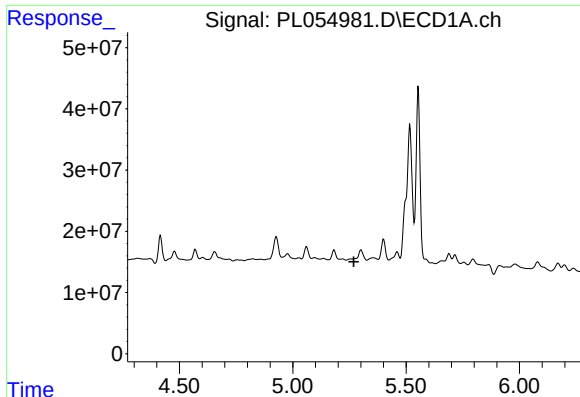
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 4258433
Conc: 0.26 ng/ml



#7 delta-BHC

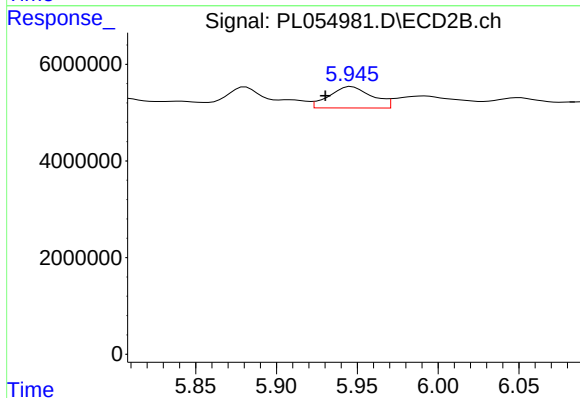
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: -163487
Conc: N.D.



#8 Heptachlor epoxide

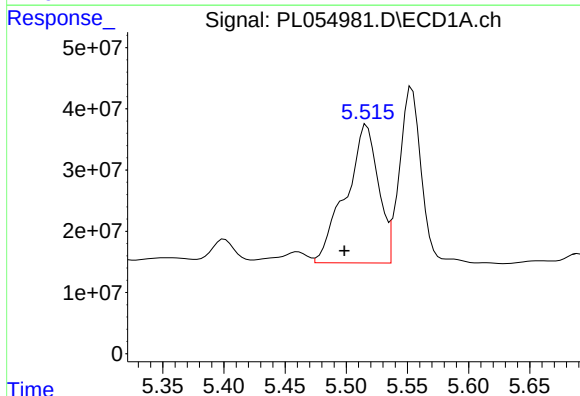
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



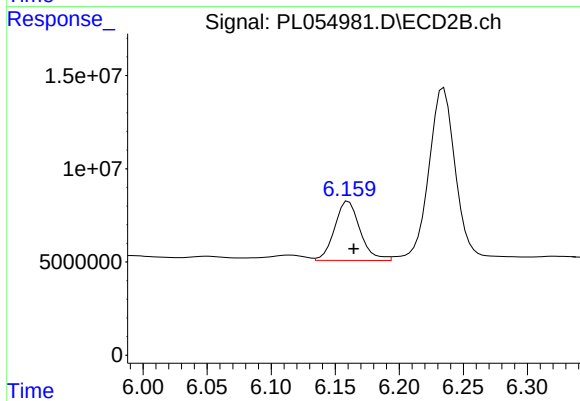
#8 Heptachlor epoxide

R.T.: 5.946 min
Delta R.T.: 0.016 min
Response: 8112969
Conc: 3.25 ng/ml



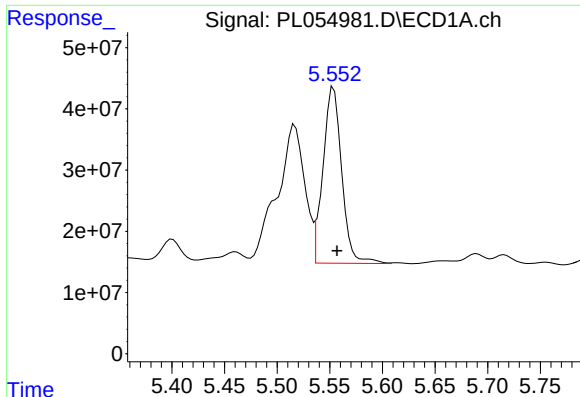
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.018 min
Response: 415505172
Conc: 27.40 ng/ml



#10 gamma-Chlordane

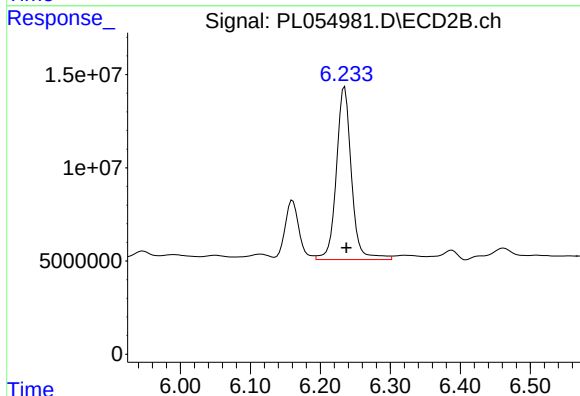
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 43927223
Conc: 16.67 ng/ml



#11 alpha-Chlordane

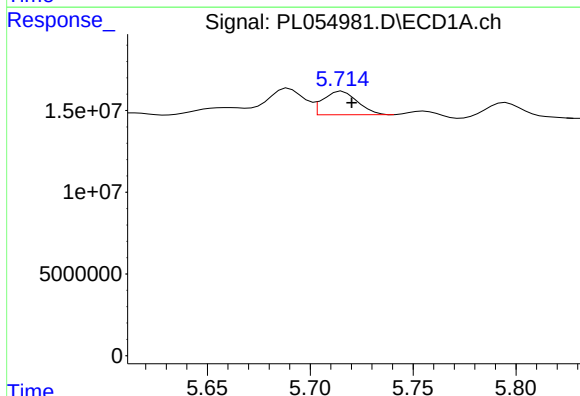
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 356282959
Conc: 24.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



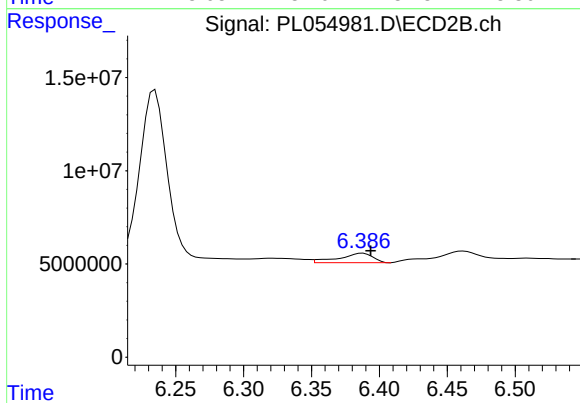
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 138765570
Conc: 52.85 ng/ml



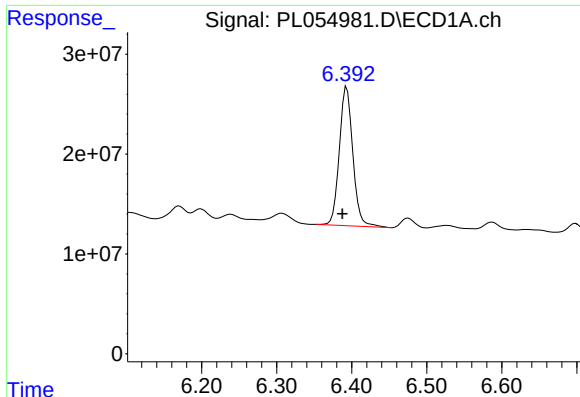
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 16821811
Conc: 1.26 ng/ml



#12 4,4'-DDE

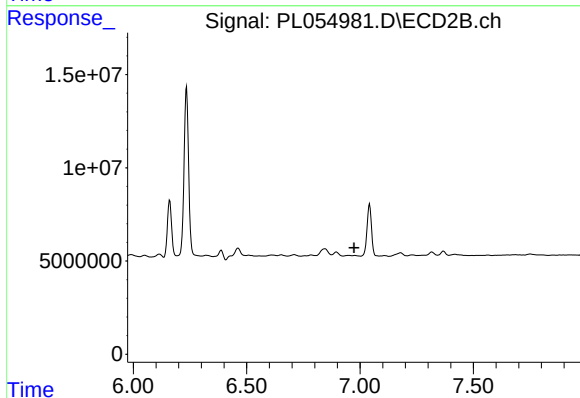
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 8737635
Conc: 3.53 ng/ml



#15 Endosulfan II

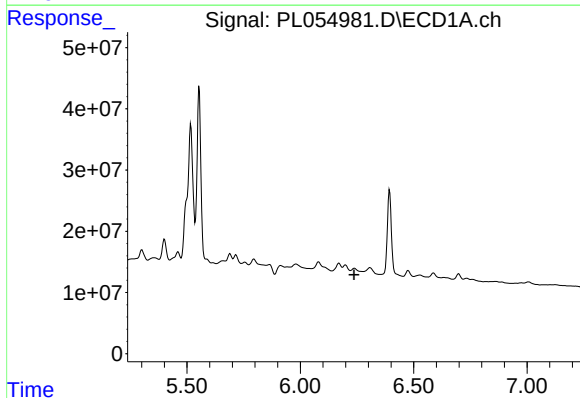
R.T.: 6.394 min
Delta R.T.: 0.006 min
Response: 174708857
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



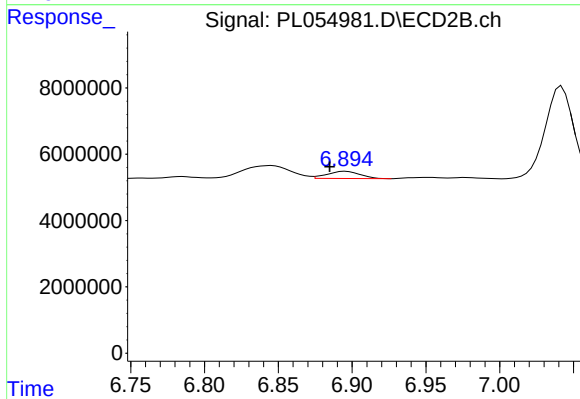
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



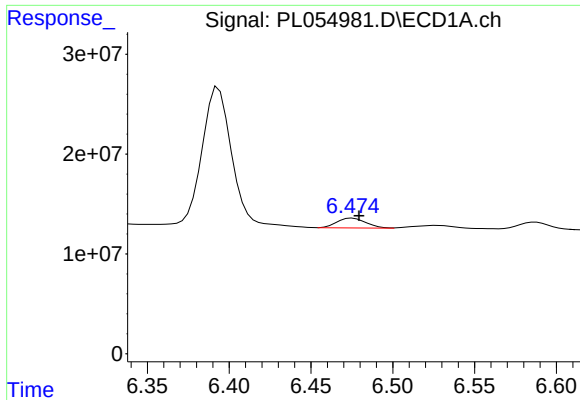
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: -6887393
Conc: N.D.



#16 4,4'-DDD

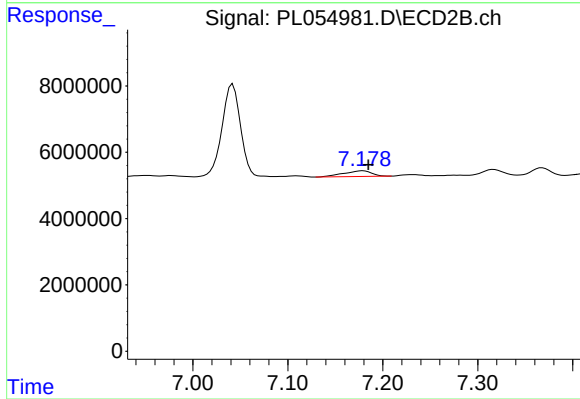
R.T.: 6.896 min
Delta R.T.: 0.011 min
Response: 3308613
Conc: 1.72 ng/ml



#17 4,4'-DDT

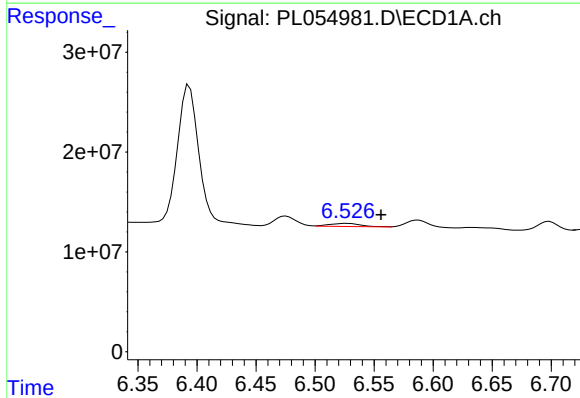
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 12001008
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



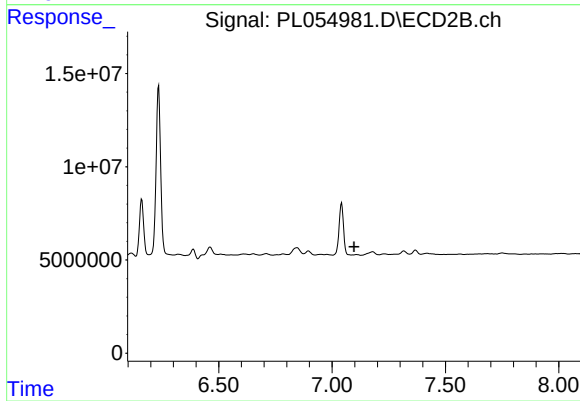
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 3565261
Conc: 1.80 ng/ml



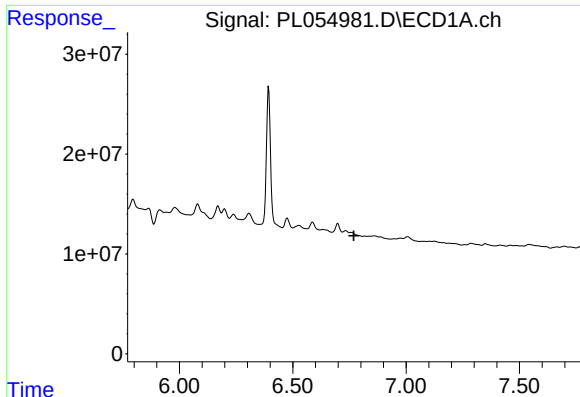
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.029 min
Response: 5460724
Conc: 0.55 ng/ml



#18 Endrin aldehyde

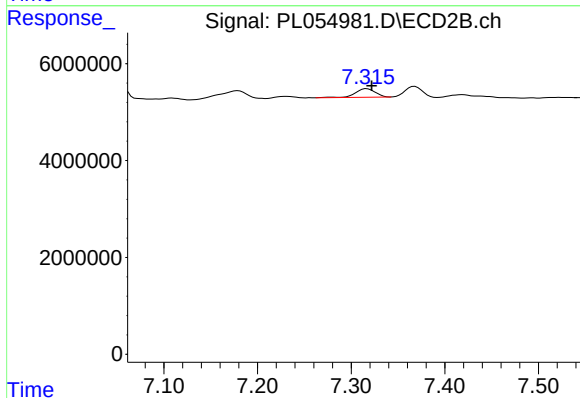
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

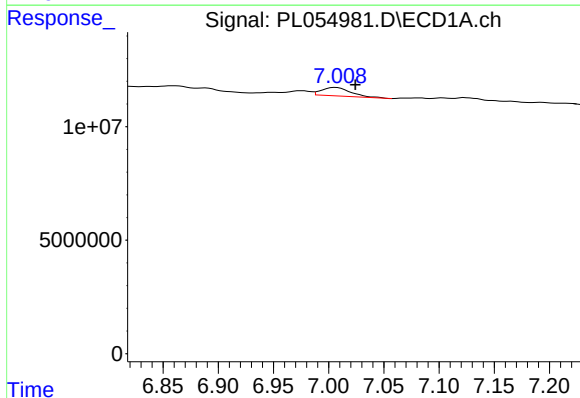
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



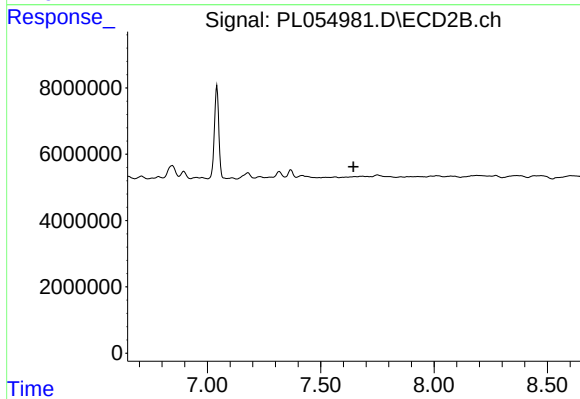
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 2610843
Conc: 1.23 ng/ml



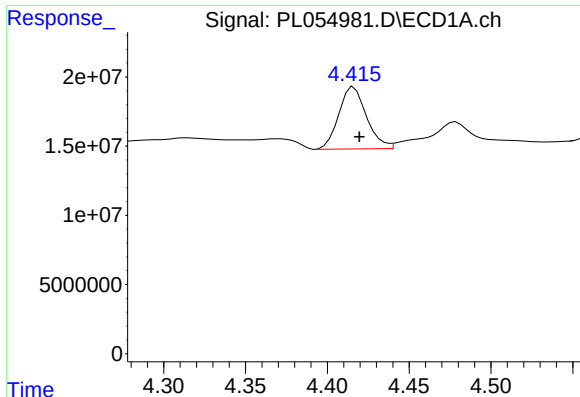
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: -0.017 min
Response: 6875894
Conc: 1.37 ng/ml



#20 Methoxychlor

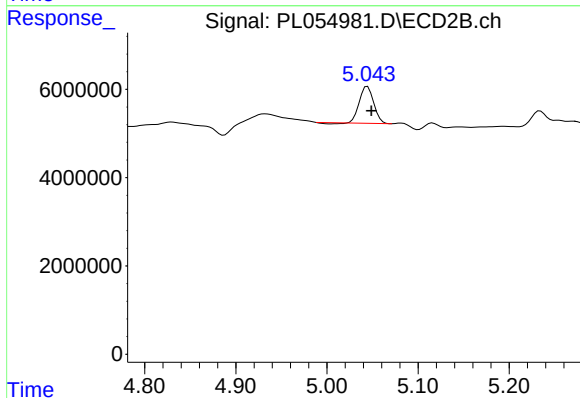
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#23 Chlordane-1

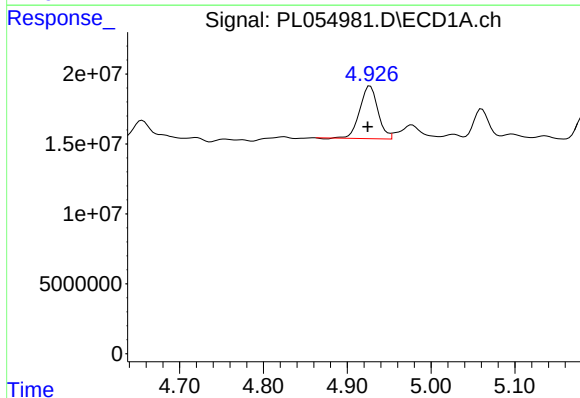
R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 52700373
Conc: 133.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



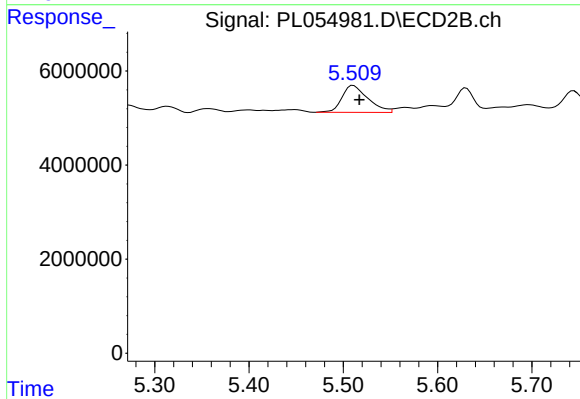
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 8966360
Conc: 112.48 ng/ml



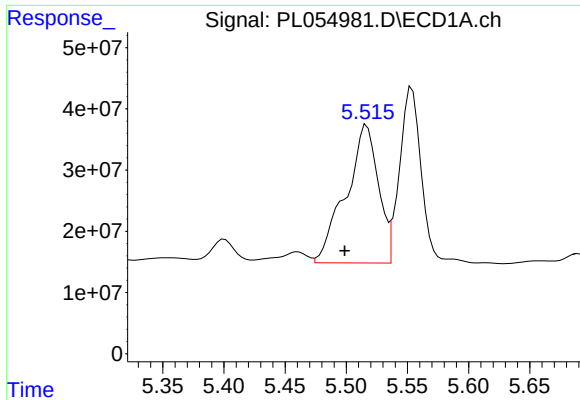
#24 Chlordane-2

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 56271485
Conc: 129.58 ng/ml



#24 Chlordane-2

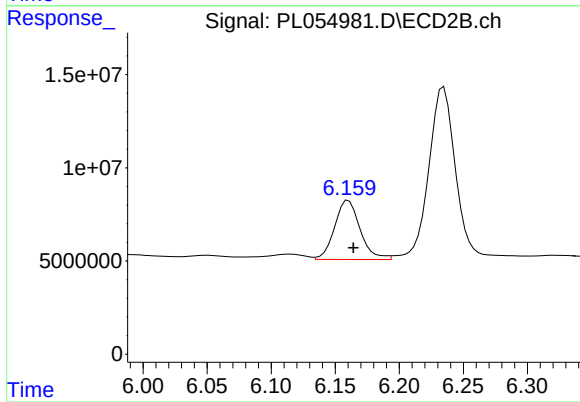
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 10936544
Conc: 122.03 ng/ml



#25 Chlordane-3

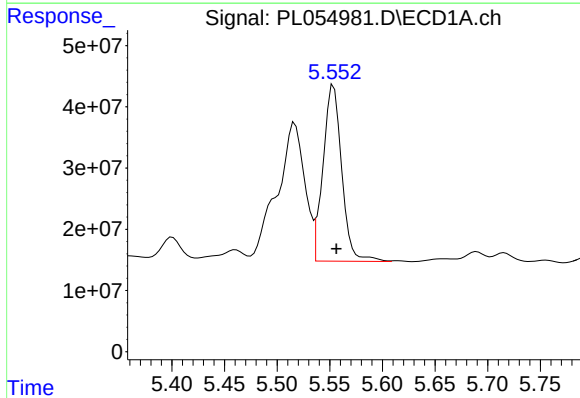
R.T.: 5.517 min
Delta R.T.: 0.018 min
Response: 415505172
Conc: 323.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



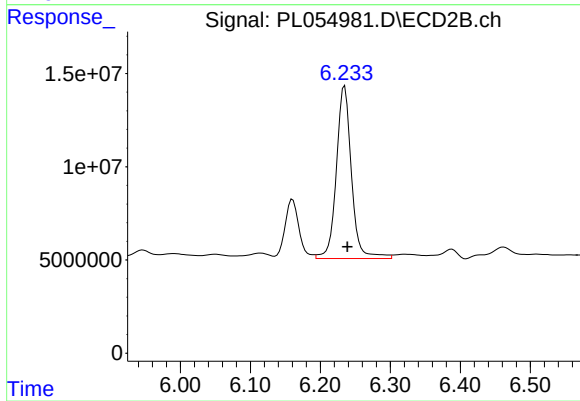
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 43927223
Conc: 141.52 ng/ml



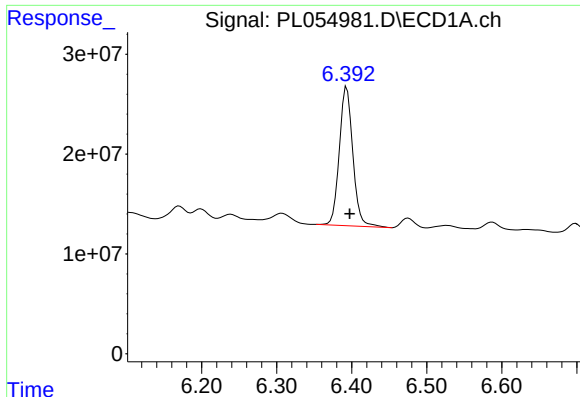
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 356282959
Conc: 337.30 ng/ml



#26 Chlordane-4

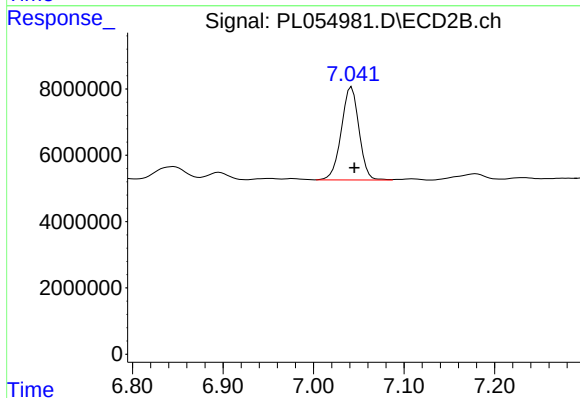
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 138765570
Conc: 368.77 ng/ml



#27 Chlordane-5

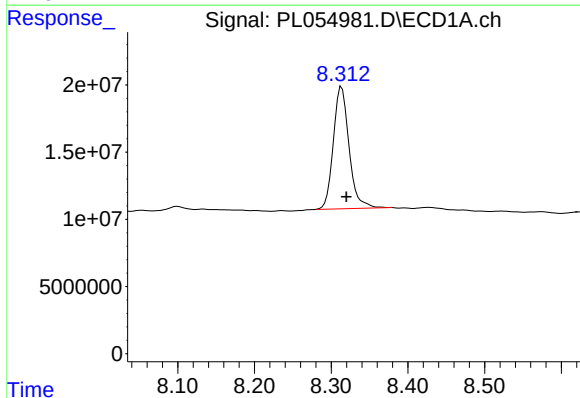
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 174708857
Conc: 464.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



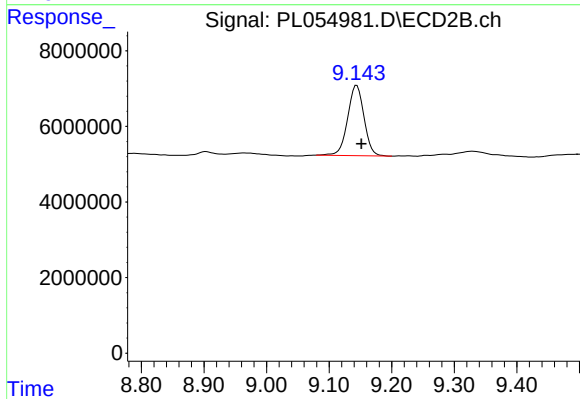
#27 Chlordane-5

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 38076114
Conc: 564.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 129454333
Conc: 13.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 33966497
Conc: 14.17 ng/ml