

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 12:03
 Operator : SG\AJ
 Sample : CHLORDANE STD(100 PPB)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHLORDANE STD(100 PPB)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 13:37:24 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...	3.543	4.049	112.5E6	24853927	9.671	9.740
28)	SA Decachlor...	8.326	9.155	86874436	20665767	9.072	8.620
Target Compounds							
4)	MA Heptachlor	4.579	5.236	53515384	11326704	3.035	3.753
5)	MB Aldrin	4.838	5.516f	4232042	9530952	0.260	3.420 #
7)	B delta-BHC	4.736	0.000	9067774	0	0.558	N.D. #
8)	B Heptachlo...	0.000	5.915f	0	5577851	N.D.	2.233 #
9)	A Endosulfan I	5.597	0.000	12642146	0	0.927	N.D. #
10)	B gamma-Chl...	5.505	6.164	123.2E6	30848395	8.125	11.710 #
11)	B alpha-Chl...	5.563	6.239	104.8E6	37011095	7.104	14.096 #
14)	MA Endrin	6.120	6.757	-2632015	2213890	N.D.	0.999
15)	B Endosulfa...	6.404f	6.960	29111867	3437826	2.406	1.462 #
16)	A 4,4'-DDD	6.244	6.904f	11530663	1863046	1.181	0.970
23)	Chlordane-1	4.425	5.047	34721023	8470422	87.982	106.261
24)	Chlordane-2	4.931	5.516	42685142	9530952	98.295	106.344
25)	Chlordane-3	5.505	6.164	123.2E6	30848395	95.943	99.382
26)	Chlordane-4	5.563	6.239	104.8E6	37011095	99.172	98.358
27)	Chlordane-5	6.404	7.047	29111867	6298186	77.322	93.421

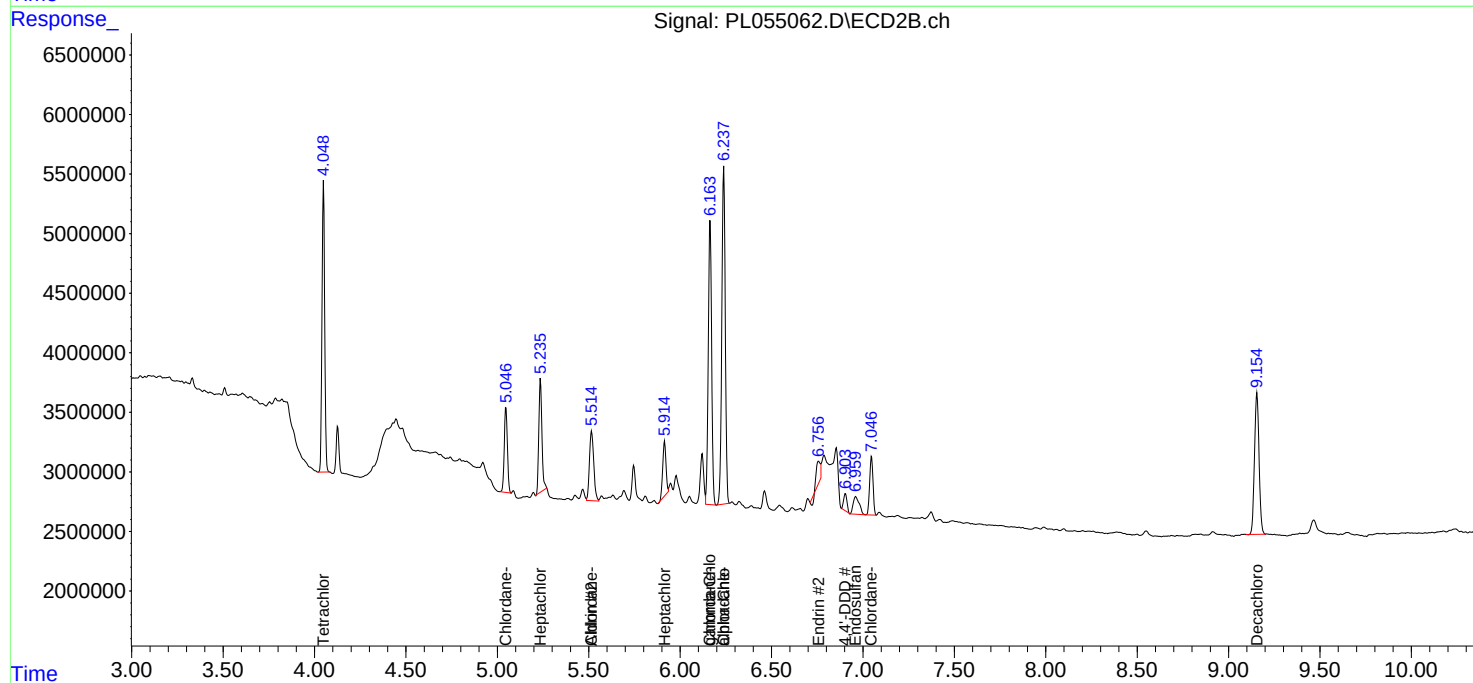
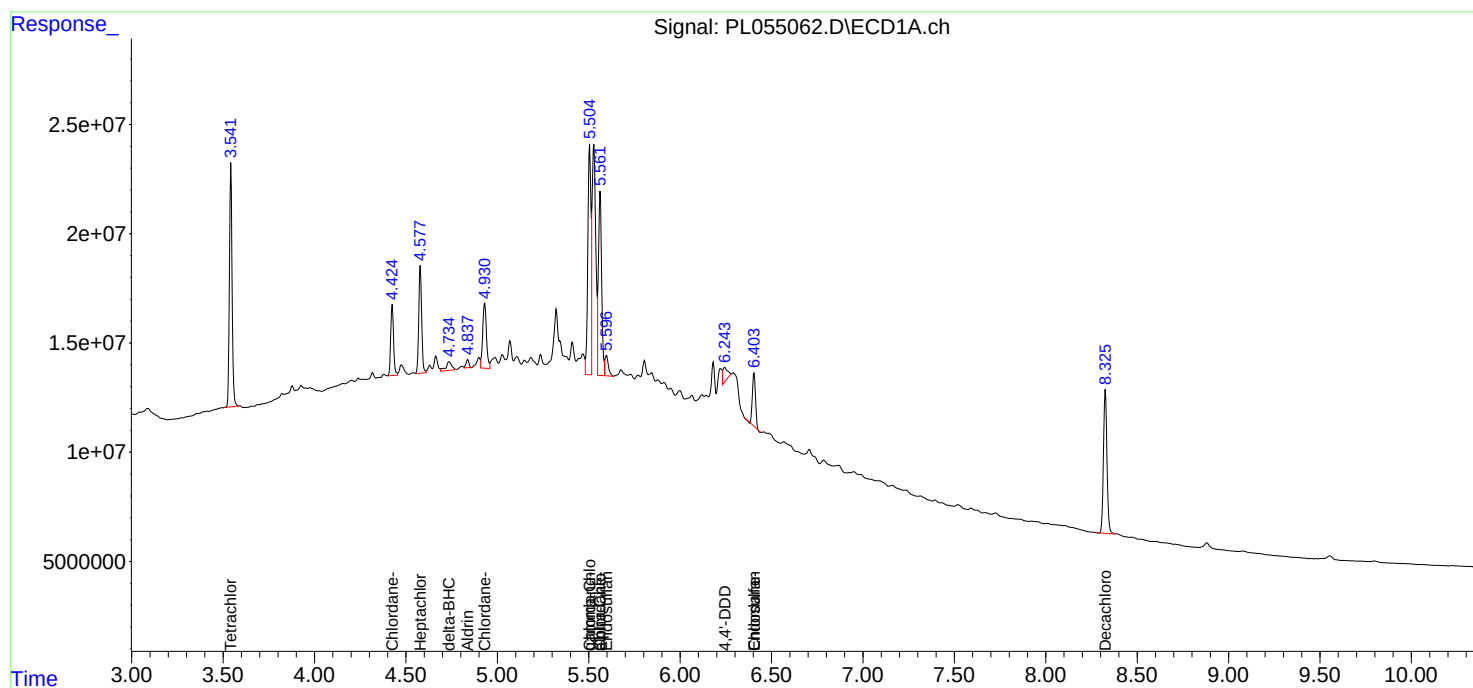
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

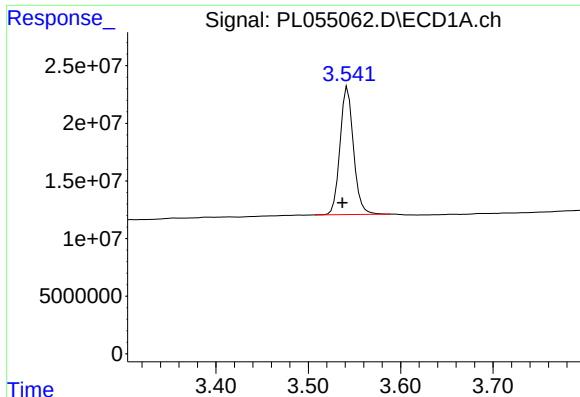
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
Data File : PL055062.D
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Acq On : 18 Dec 2019 12:03
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CHLORDANE STD(100 PPB)

Integration File signal 1: autoint1.e
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Quant Time: Dec 18 13:37:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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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

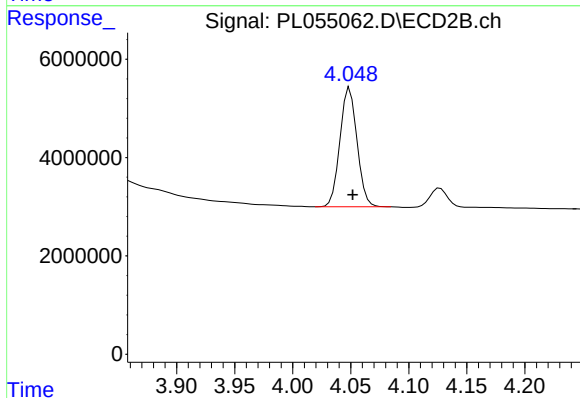




#1 Tetrachloro-m-xylene

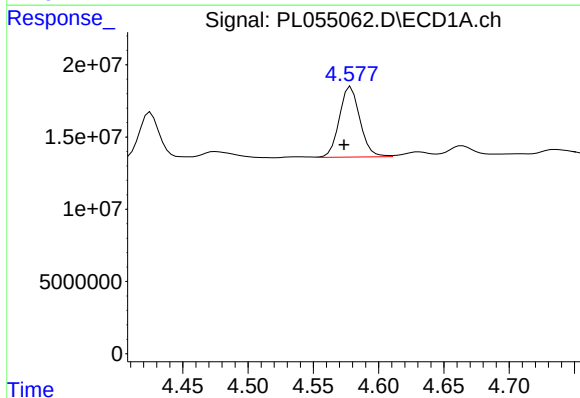
R.T.: 3.543 min
Delta R.T.: 0.006 min
Response: 112518598
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHLORDANE STD(100 PPB)



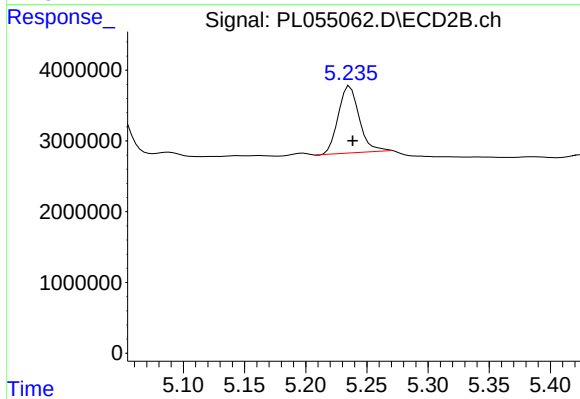
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 24853927
Conc: 9.74 ng/ml



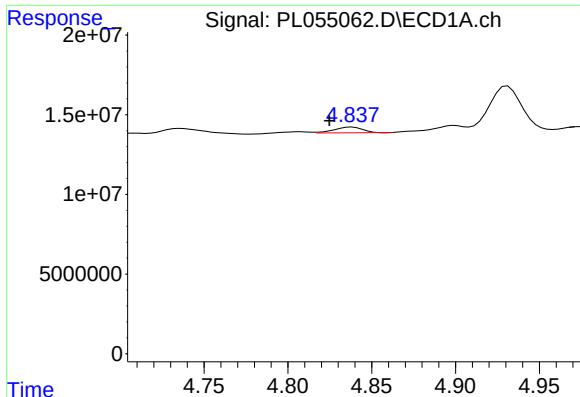
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 53515384
Conc: 3.03 ng/ml



#4 Heptachlor

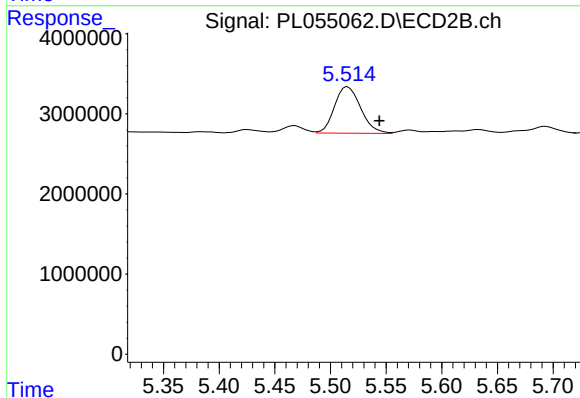
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 11326704
Conc: 3.75 ng/ml



#5 Aldrin

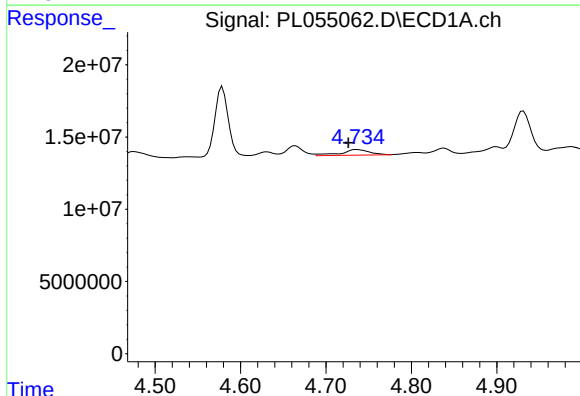
R.T.: 4.838 min
Delta R.T.: 0.014 min
Response: 4232042
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHLORDANE STD(100 PPB)



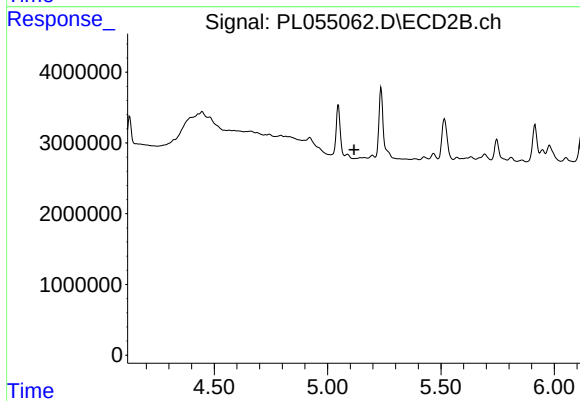
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.028 min
Response: 9530952
Conc: 3.42 ng/ml



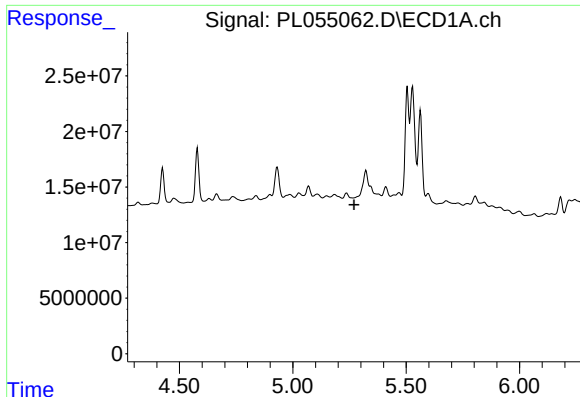
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 9067774
Conc: 0.56 ng/ml



#7 delta-BHC

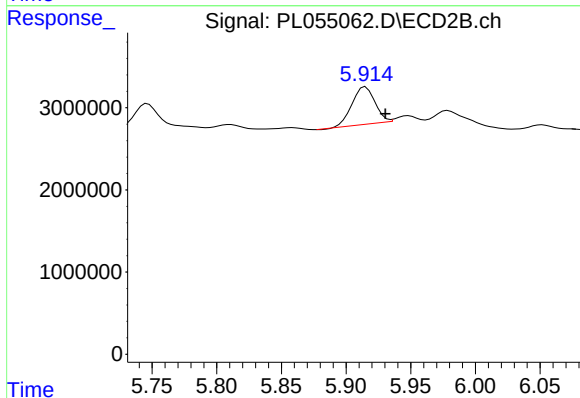
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

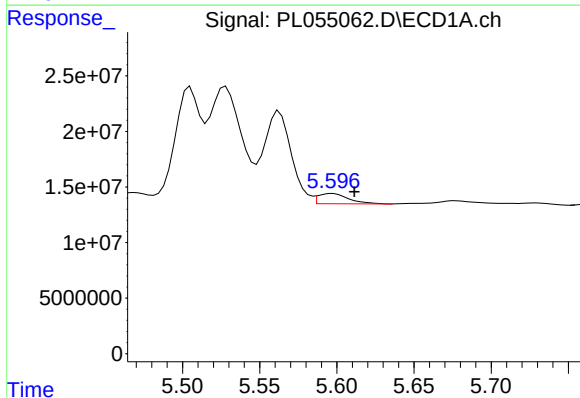
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHLORDANE STD(100 PPB)



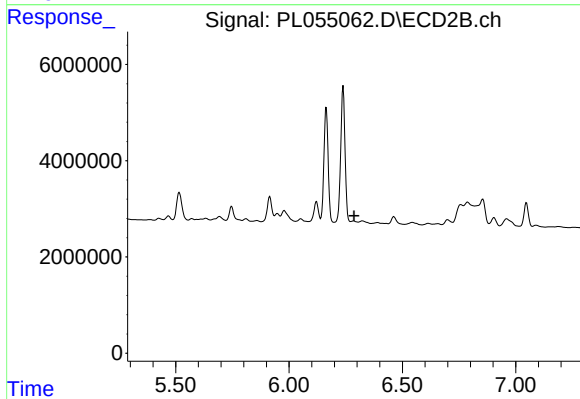
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 5577851
Conc: 2.23 ng/ml



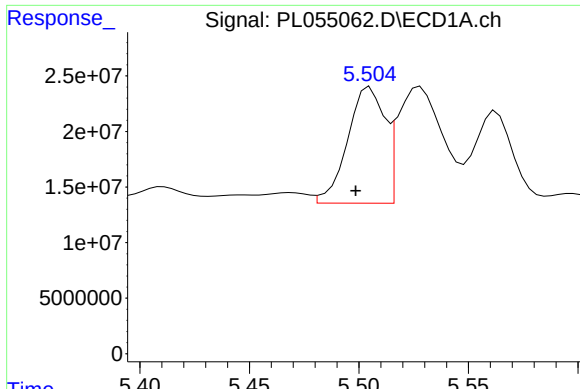
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: -0.014 min
Response: 12642146
Conc: 0.93 ng/ml



#9 Endosulfan I

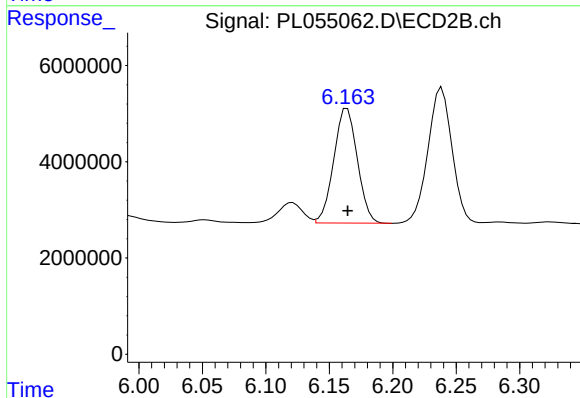
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

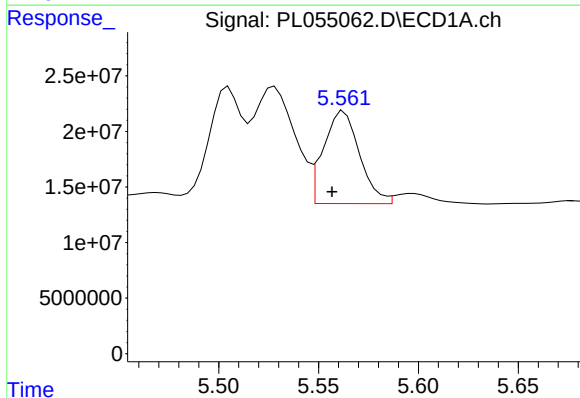
R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 123203225
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHLORDANE STD(100 PPB)



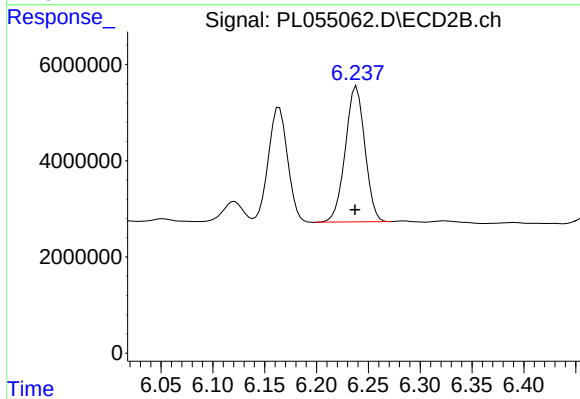
#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 30848395
Conc: 11.71 ng/ml



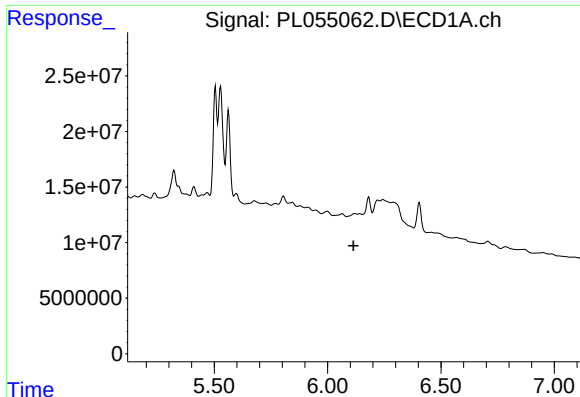
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 104754095
Conc: 7.10 ng/ml



#11 alpha-Chlordane

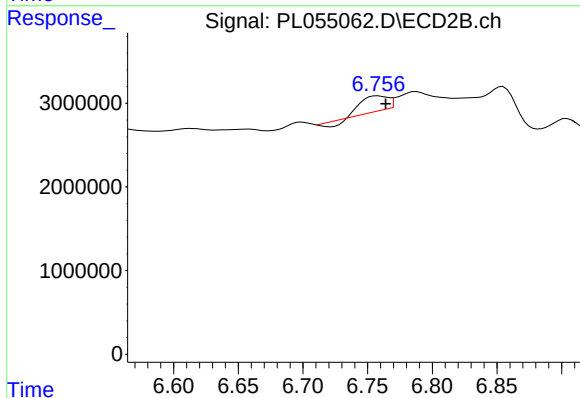
R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 37011095
Conc: 14.10 ng/ml



#14 Endrin

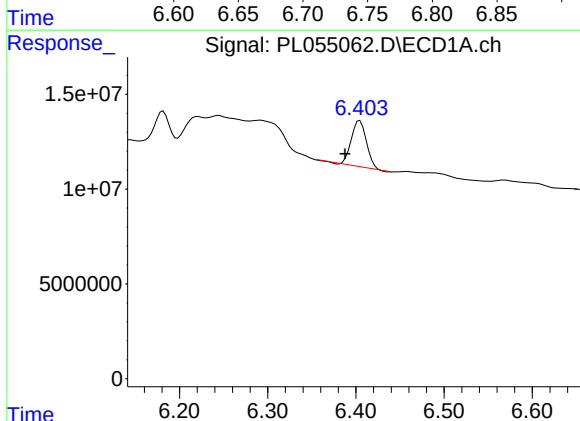
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: -2632015
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHLORDANE STD(100 PPB)



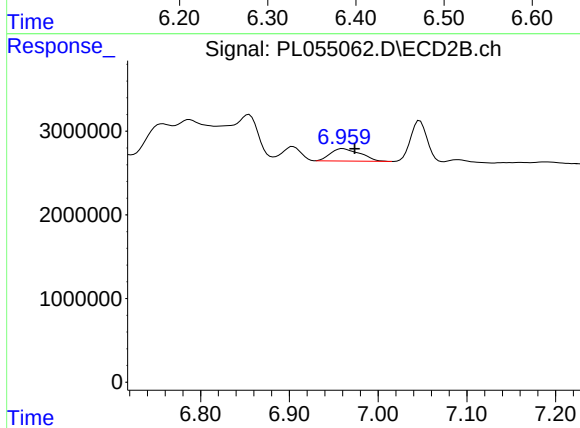
#14 Endrin

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 2213890
Conc: 1.00 ng/ml



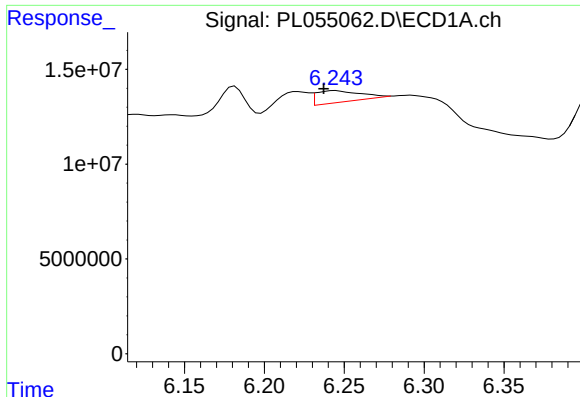
#15 Endosulfan II

R.T.: 6.404 min
Delta R.T.: 0.017 min
Response: 29111867
Conc: 2.41 ng/ml



#15 Endosulfan II

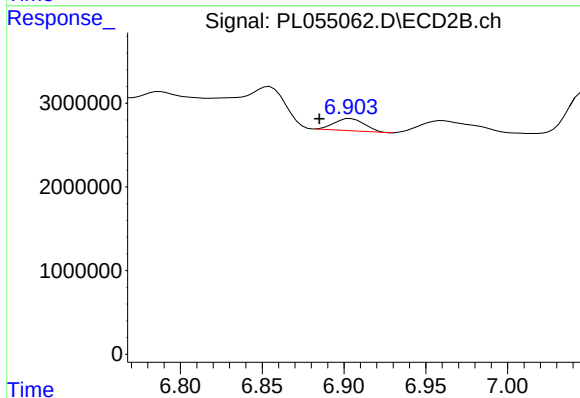
R.T.: 6.960 min
Delta R.T.: -0.013 min
Response: 3437826
Conc: 1.46 ng/ml



#16 4,4'-DDD

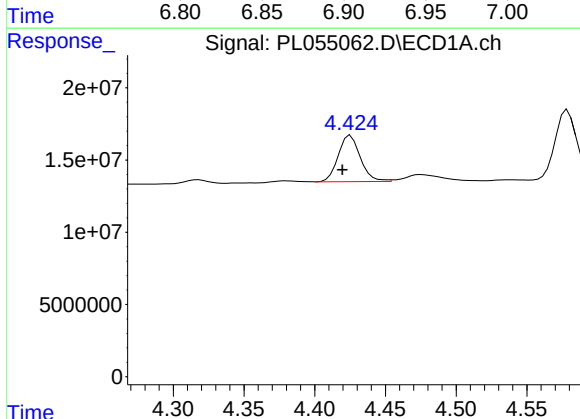
R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 11530663
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHLORDANE STD(100 PPB)



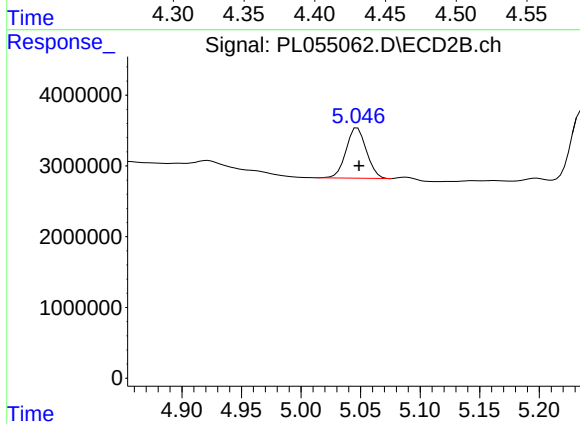
#16 4,4'-DDD

R.T.: 6.904 min
Delta R.T.: 0.019 min
Response: 1863046
Conc: 0.97 ng/ml



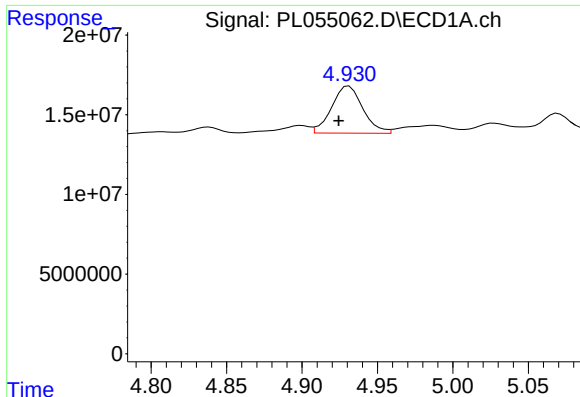
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: 0.006 min
Response: 34721023
Conc: 87.98 ng/ml



#23 Chlordane-1

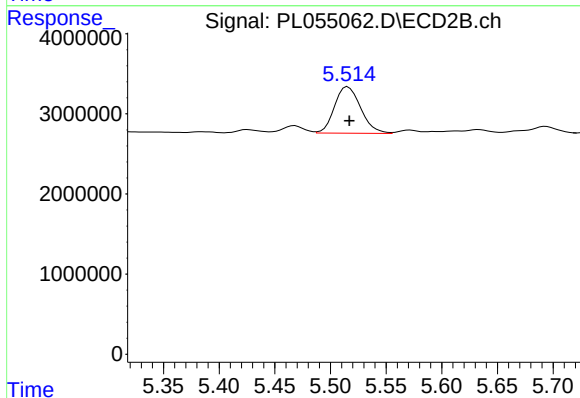
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 8470422
Conc: 106.26 ng/ml



#24 Chlordane-2

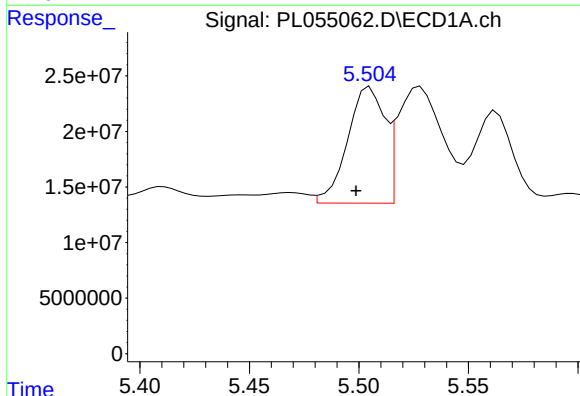
R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 42685142
Conc: 98.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHLORDANE STD(100 PPB)



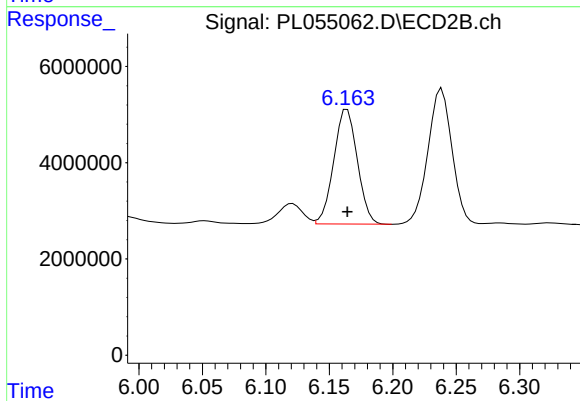
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 9530952
Conc: 106.34 ng/ml



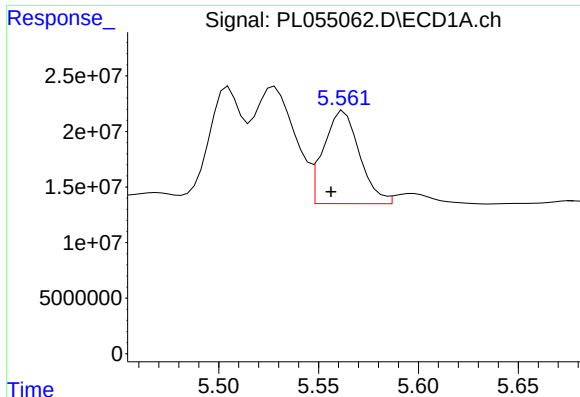
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 123203225
Conc: 95.94 ng/ml



#25 Chlordane-3

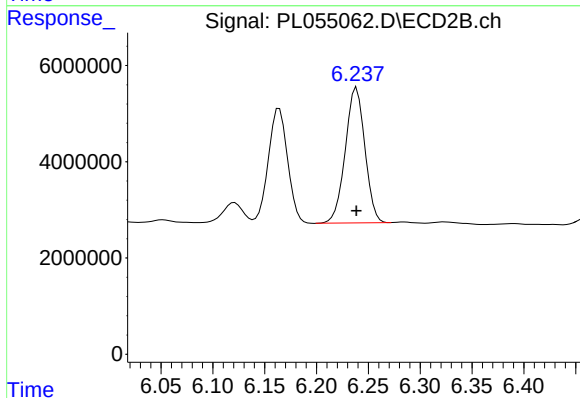
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 30848395
Conc: 99.38 ng/ml



#26 Chlordane-4

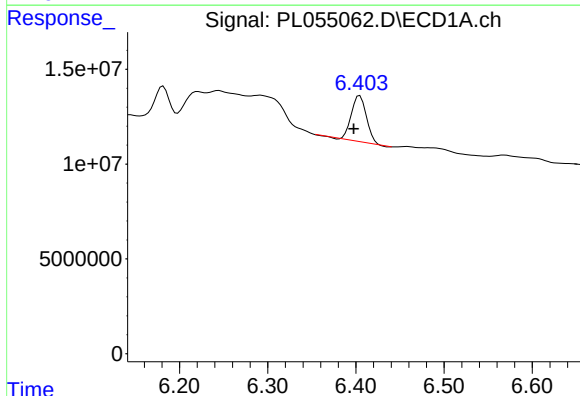
R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 104754095
Conc: 99.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHLORDANE STD(100 PPB)



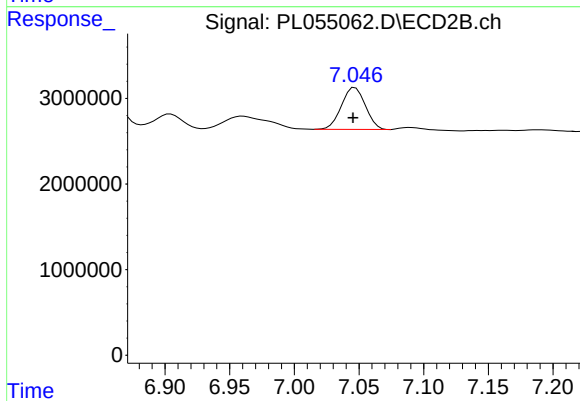
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 37011095
Conc: 98.36 ng/ml



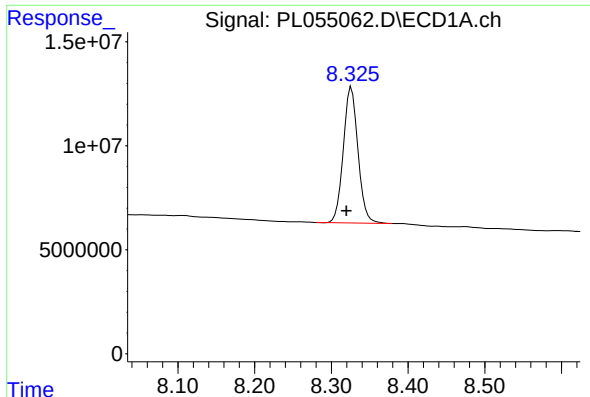
#27 Chlordane-5

R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 29111867
Conc: 77.32 ng/ml



#27 Chlordane-5

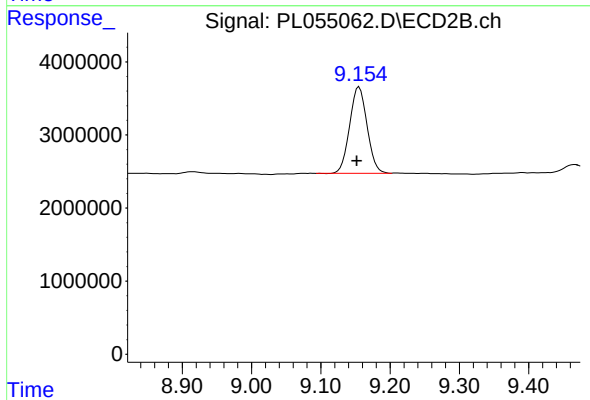
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 6298186
Conc: 93.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: 0.006 min
Response: 86874436
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHLORDANE STD(100 PPB)



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.004 min
Response: 20665767
Conc: 8.62 ng/ml