

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 23:17
 Operator : SG\AJ
 Sample : K5904-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 13-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:56:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.045	222.4E6	46807418	21.389	19.213
28)	SA Decachlor...	8.325	9.127	114.6E6	30403173	12.945	12.575
Target Compounds							
2)	A alpha-BHC	3.988	0.000	7339236	0	0.431	N.D. #
3)	MA gamma-BHC...	4.266	0.000	19404034	0	1.291	N.D. #
5)	MB Aldrin	4.813	5.549	545.7E6	1161.2E6	38.945	439.924 #
6)	B beta-BHC	4.498f	0.000	332.4E6	0	51.706	N.D. #
8)	B Heptachlo...	5.274	5.950f	4326.8E6	1474.4E6	335.007	620.346 #
9)	A Endosulfan I	5.626	0.000	5978.9E6	0	504.720	N.D. #
10)	B gamma-Chl...	0.000	6.157	0	550.0E6	N.D.	221.027 #
11)	B alpha-Chl...	5.568	0.000	4324.3E6	0	344.583	N.D. #
15)	B Endosulfa...	0.000	6.944f	0	9614669	N.D.	4.423 #
19)	B Endosulfa...	6.745f	0.000	3694311	0	0.394	N.D. #
22)	Mirex	7.431f	0.000	20337764	0	2.670	N.D. #
23)	Chlordane-1	4.430	0.000	117.7E6	0	303.140	N.D. #
24)	Chlordane-2	4.917	0.000	380.9E6	0	913.067	N.D. #
25)	Chlordane-3	0.000	6.157	0	550.0E6	N.D.	1650.879 #
26)	Chlordane-4	5.568	0.000	4324.3E6	0	4265.525	N.D. #

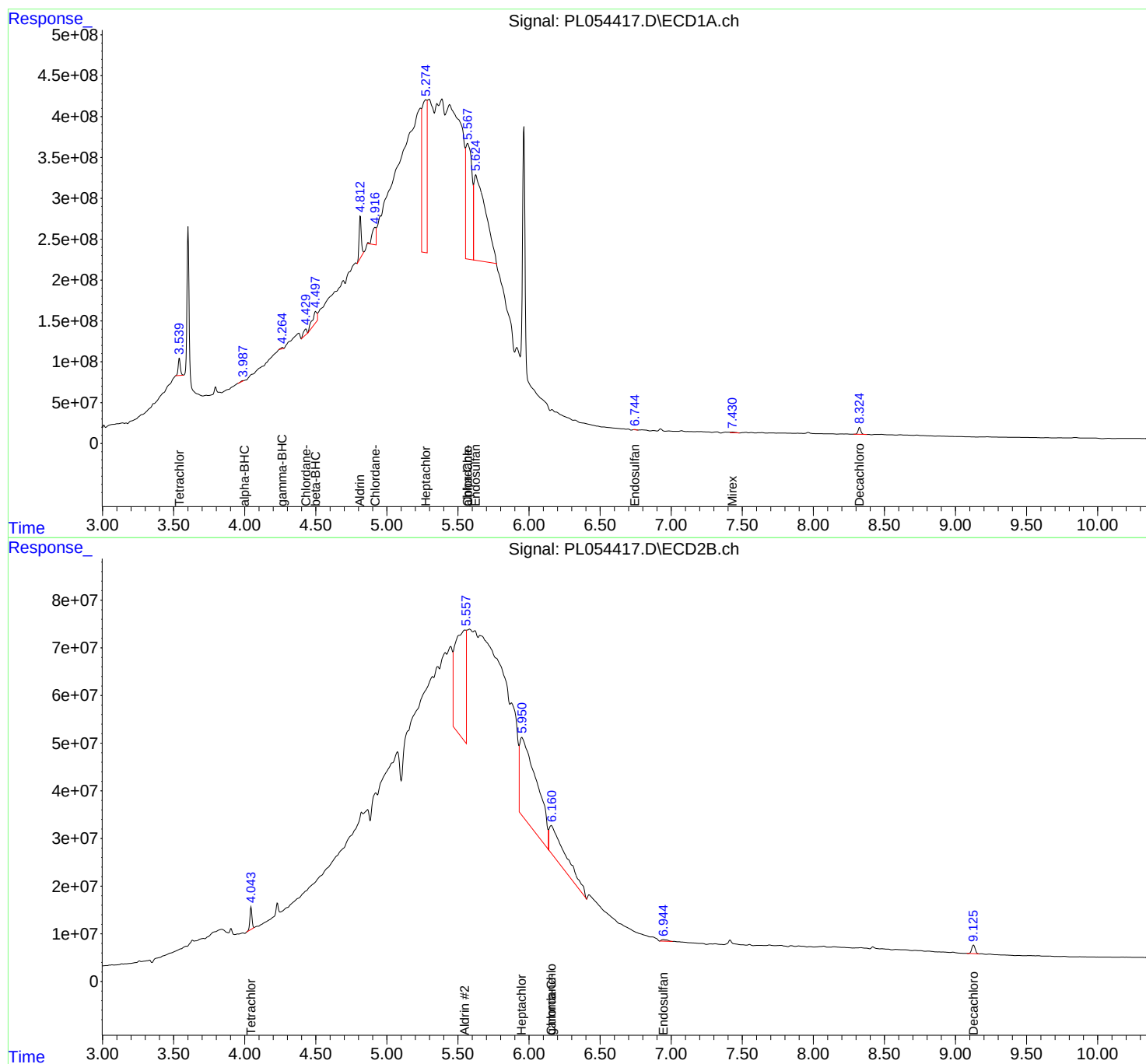
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

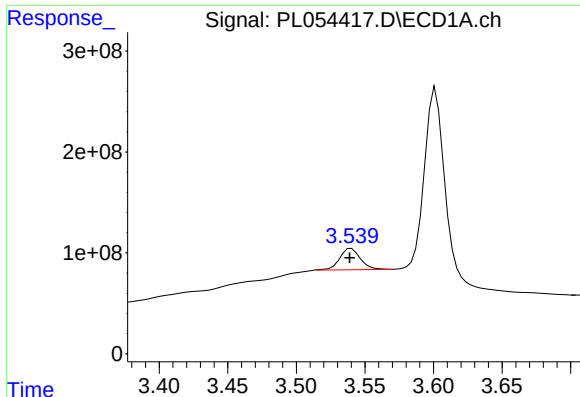
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 23:17
Operator : SG\AJ
Sample : K5904-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
13-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:56:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

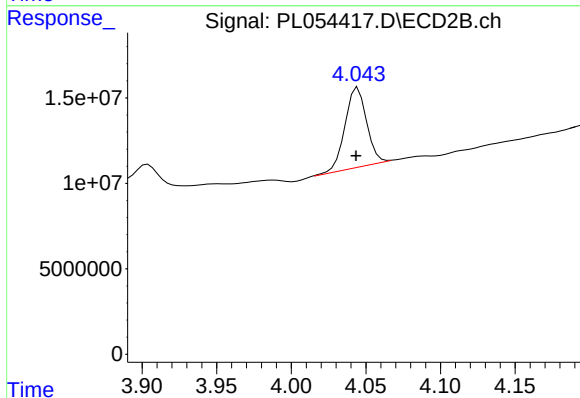




#1 Tetrachloro-m-xylene

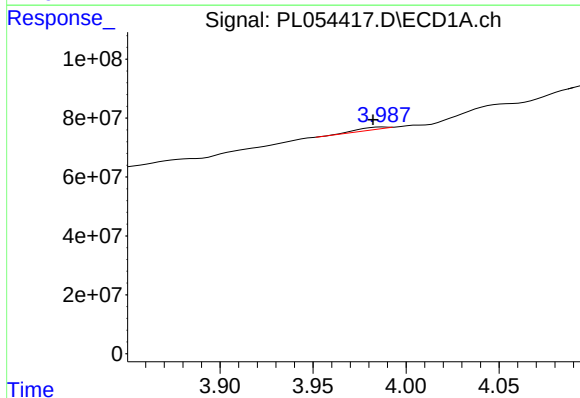
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 222390436
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



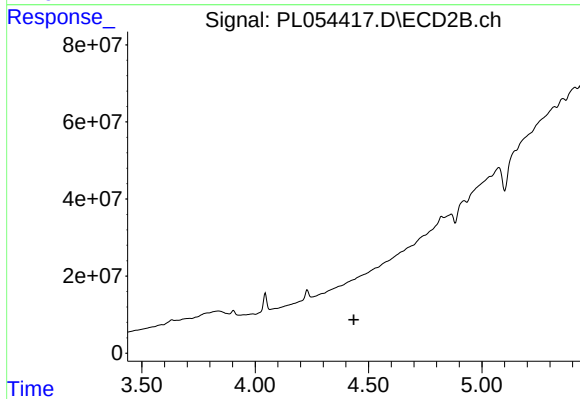
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 46807418
Conc: 19.21 ng/ml



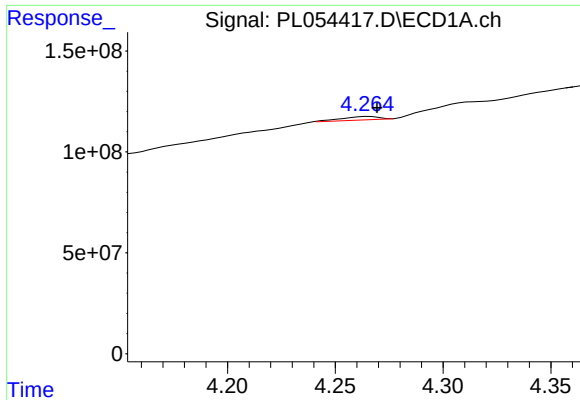
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.006 min
Response: 7339236
Conc: 0.43 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

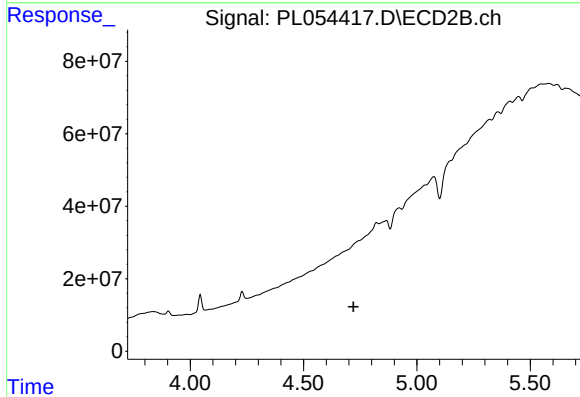
R.T.: 4.266 min

Delta R.T.: -0.004 min

Response: 19404034

Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



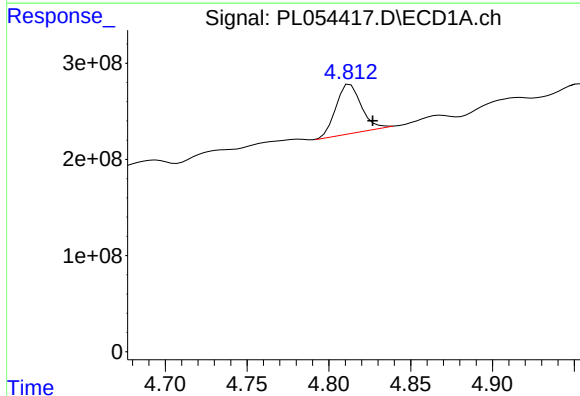
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.720 min

Response: 0

Conc: N.D.



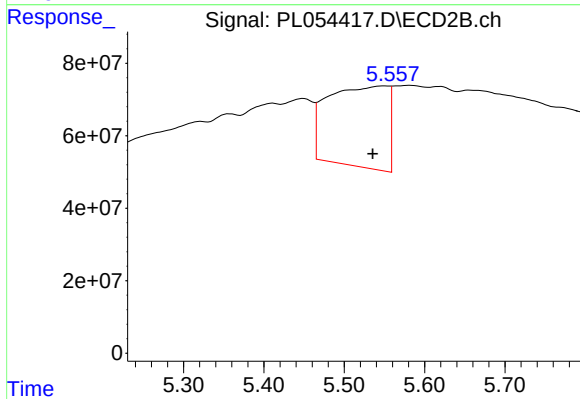
#5 Aldrin

R.T.: 4.813 min

Delta R.T.: -0.014 min

Response: 545715093

Conc: 38.94 ng/ml



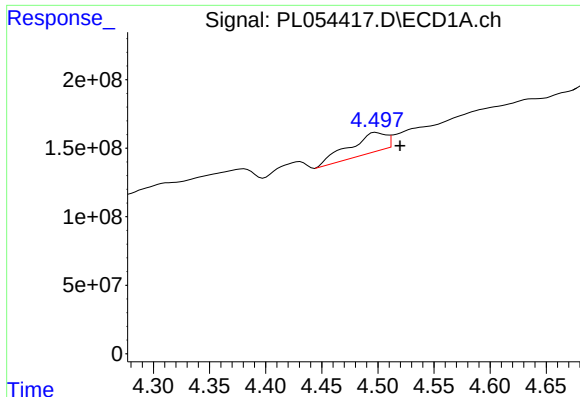
#5 Aldrin

R.T.: 5.549 min

Delta R.T.: 0.014 min

Response: 1161169314

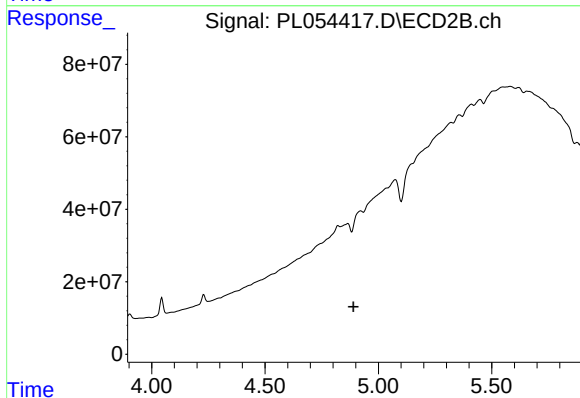
Conc: 439.92 ng/ml



#6 beta-BHC

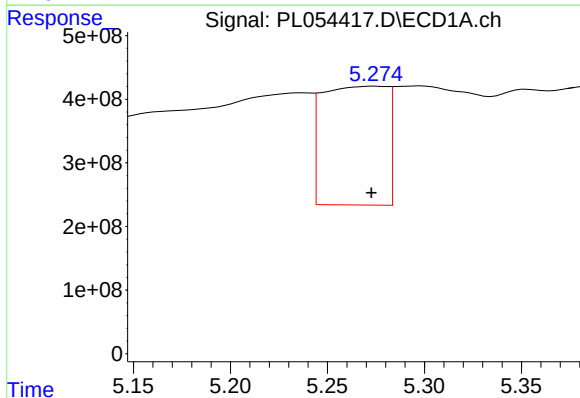
R.T.: 4.498 min
Delta R.T.: -0.021 min
Response: 332413857
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



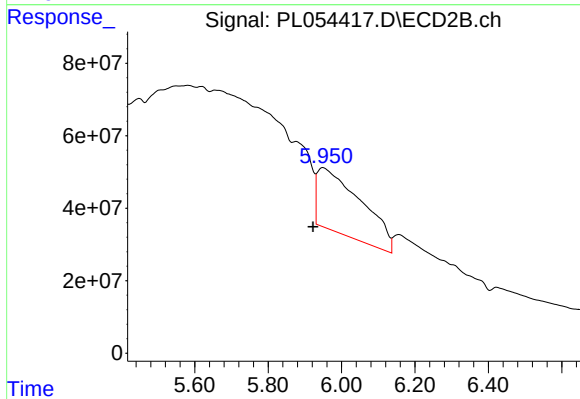
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.



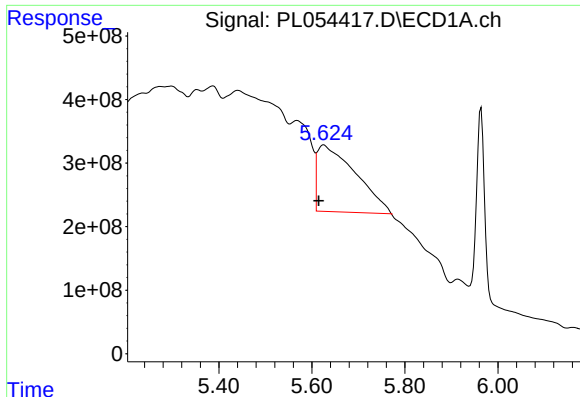
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 4326809662
Conc: 335.01 ng/ml



#8 Heptachlor epoxide

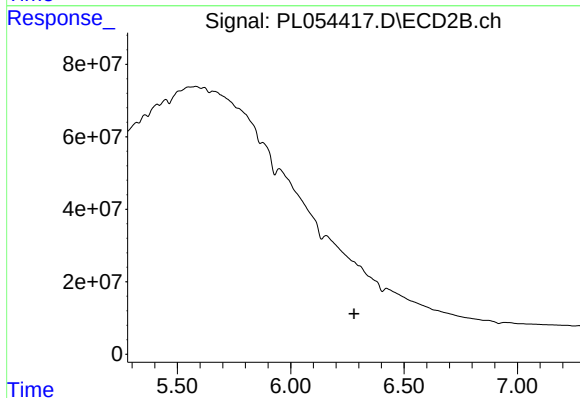
R.T.: 5.950 min
Delta R.T.: 0.028 min
Response: 1474355734
Conc: 620.35 ng/ml



#9 Endosulfan I

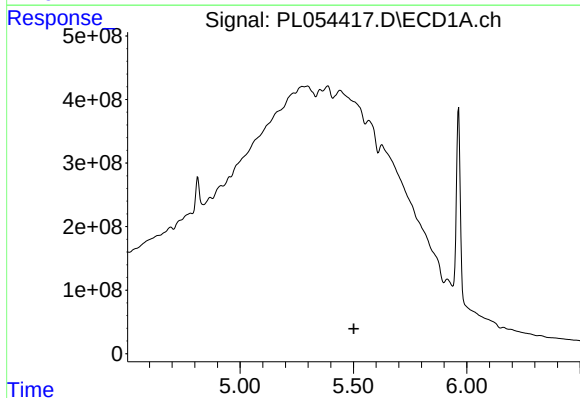
R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 5978927784
Conc: 504.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



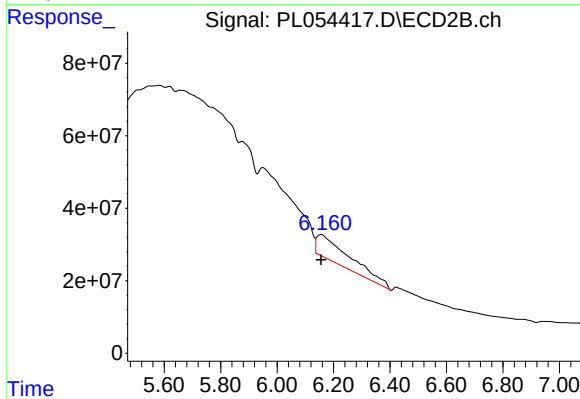
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



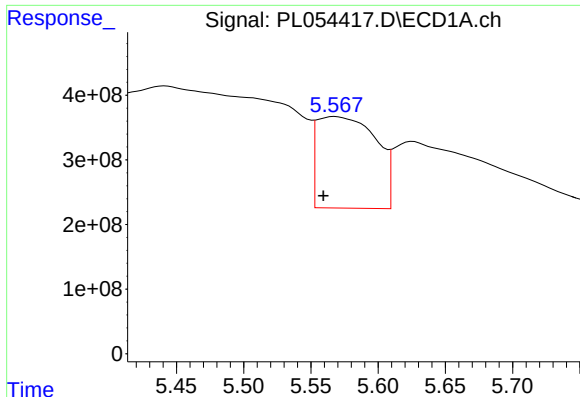
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

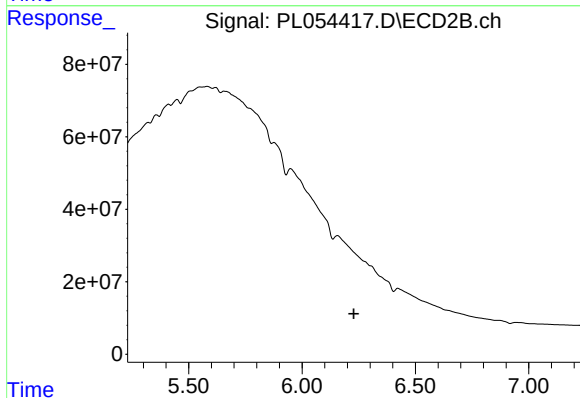
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 550016573
Conc: 221.03 ng/ml



#11 alpha-Chlordane

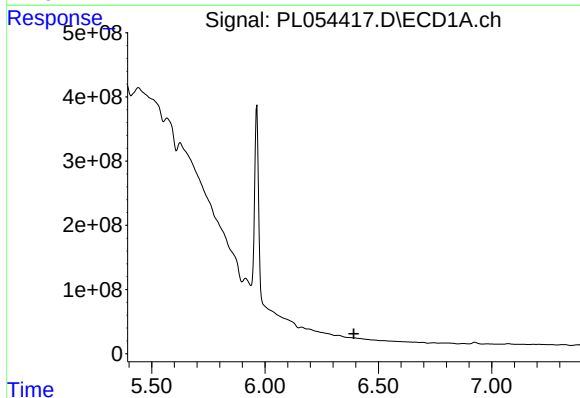
R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 4324325831
Conc: 344.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



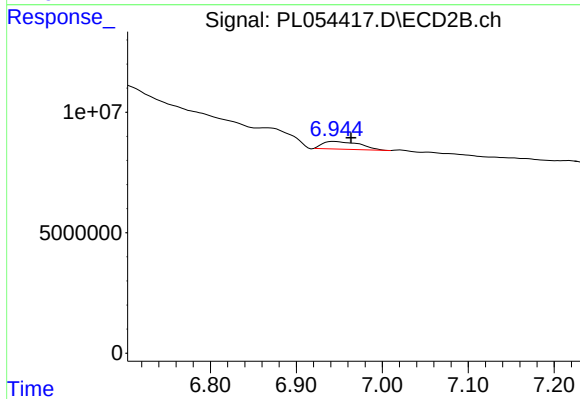
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



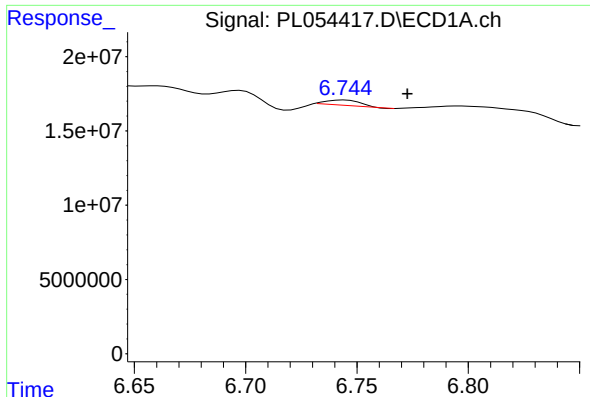
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#15 Endosulfan II

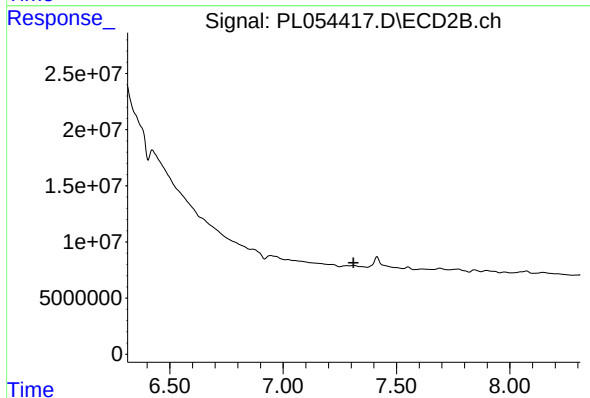
R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 9614669
Conc: 4.42 ng/ml



#19 Endosulfan Sulfate

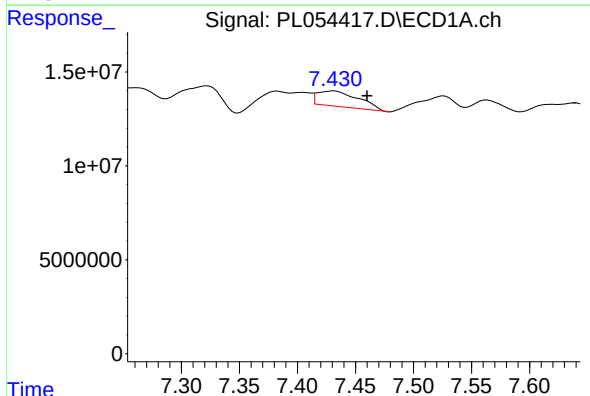
R.T.: 6.745 min
Delta R.T.: -0.028 min
Response: 3694311
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



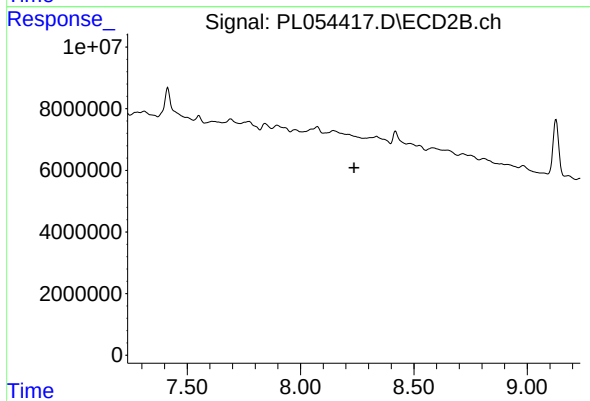
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



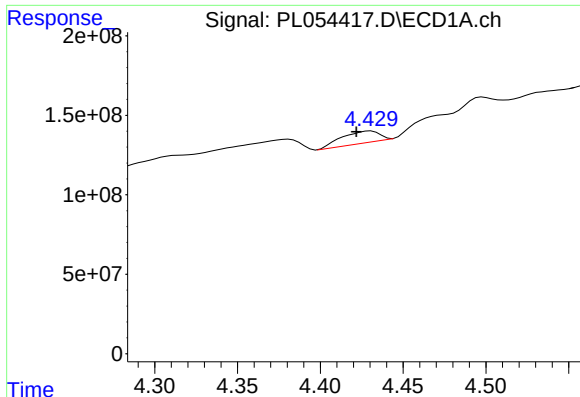
#22 Mirex

R.T.: 7.431 min
Delta R.T.: -0.029 min
Response: 20337764
Conc: 2.67 ng/ml



#22 Mirex

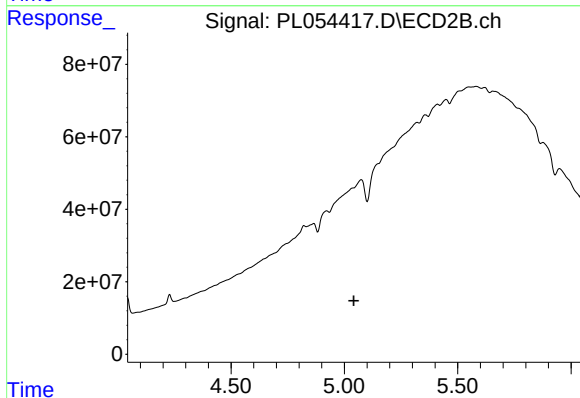
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#23 Chlordane-1

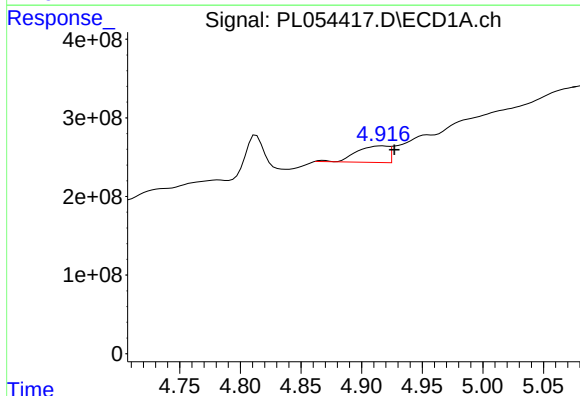
R.T.: 4.430 min
Delta R.T.: 0.008 min
Response: 117741260
Conc: 303.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



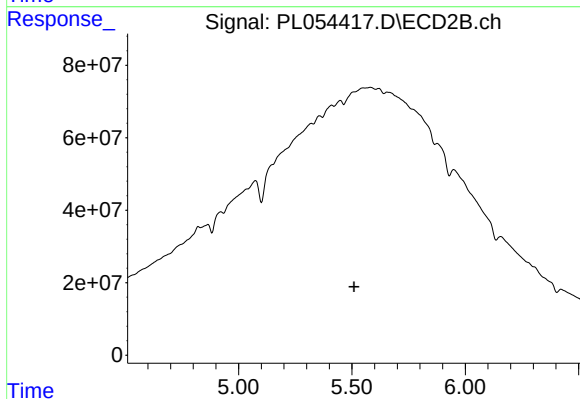
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



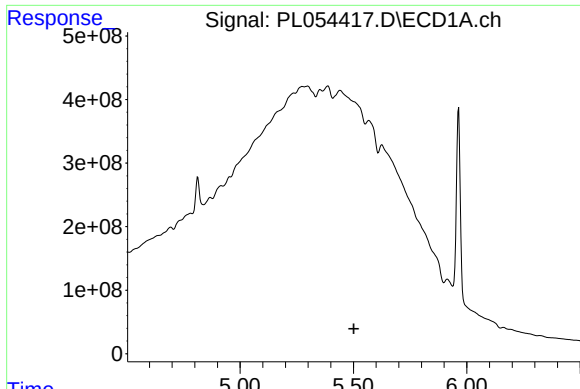
#24 Chlordane-2

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 380850769
Conc: 913.07 ng/ml



#24 Chlordane-2

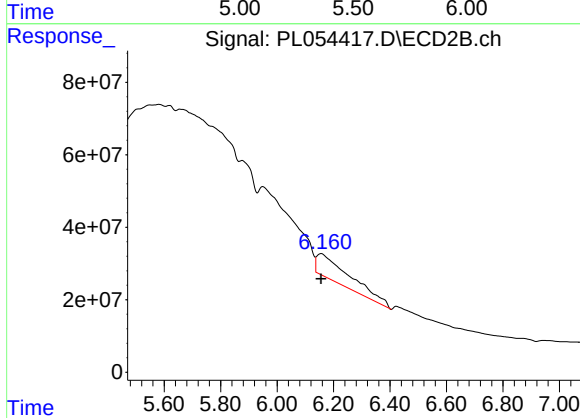
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

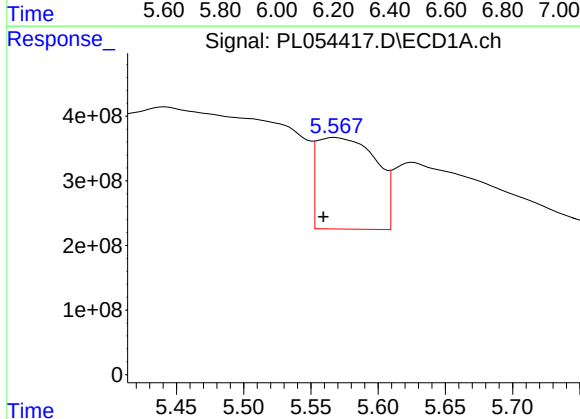
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



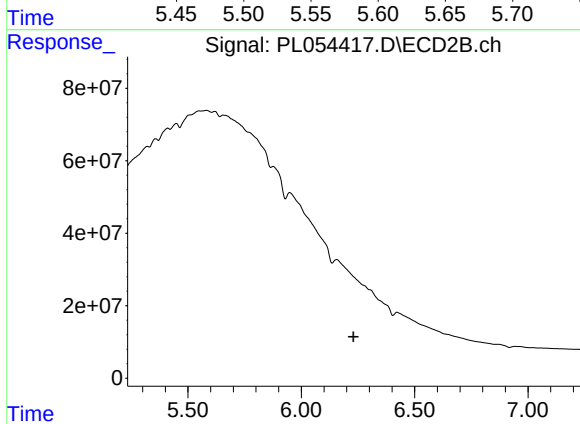
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 550016573
Conc: 1650.88 ng/ml



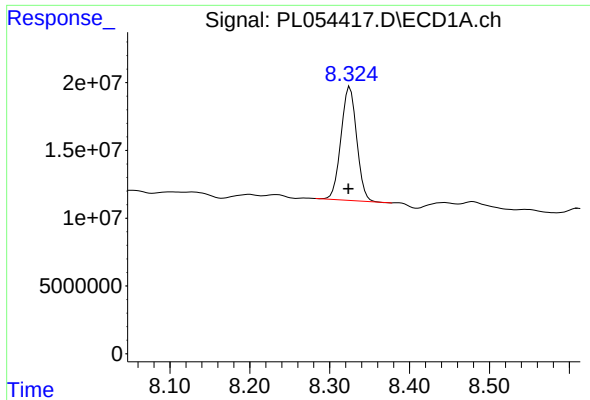
#26 Chlordane-4

R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 4324325831
Conc: 4265.52 ng/ml



#26 Chlordane-4

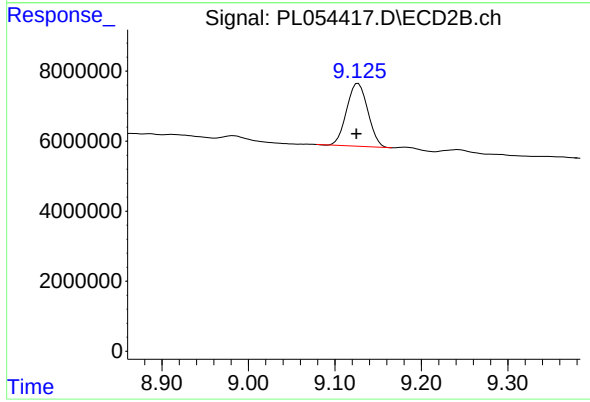
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 114573126
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 30403173
Conc: 12.57 ng/ml