

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:13:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.452	2.753	37828046	41434185	17.114	17.788
28)	SA Decachlor...	8.989	7.962	27202567	35736652	14.275	14.550
Target Compounds							
2)	A alpha-BHC	0.000	3.248	0	93765	N.D.	0.028 #
4)	MA Heptachlor	4.833	3.963f	224529	46296	0.081	0.015 #
5)	MB Aldrin	5.199f	0.000	1895752	0	0.729	N.D. #
6)	B beta-BHC	0.000	3.910	0	171880	N.D.	0.115 #
7)	B delta-BHC	4.671f	4.144	690133	149108	0.250	0.046 #
9)	A Endosulfan I	6.005f	0.000	162612	0	0.073	N.D. #
10)	B gamma-Chl...	5.834f	4.993	946211	1645633	0.393	0.556 #
12)	B 4,4'-DDE	6.131	0.000	96798	0	0.048	N.D. #
13)	MA Dieldrin	6.274	0.000	177671	0	0.079	N.D. #
14)	MA Endrin	0.000	5.662	0	68729	N.D.	0.030 #
15)	B Endosulfa...	6.699f	5.923f	1659125	1650084	0.889	0.695
16)	A 4,4'-DDD	6.655f	0.000	105138	0	0.062	N.D. #
17)	MA 4,4'-DDT	6.944	6.080f	2680198	214323	1.592	0.103 #
19)	B Endosulfa...	7.077	6.330f	221863	739859	0.116	0.306 #
20)	A Methoxychlor	7.427	0.000	2960740	0	3.264	N.D. #
21)	B Endrin ke...	7.556	0.000	3609015	0	1.684	N.D. #
22)	Mirex	8.055	0.000	41196042	0	22.072	N.D. #
23)	Chlordane-1	0.000	3.776	0	224376	N.D.	2.289 #
24)	Chlordane-2	5.148	4.324f	629094	2273376	5.798	18.906 #
25)	Chlordane-3	5.834f	4.993	946211	1645633	2.476	5.022 #

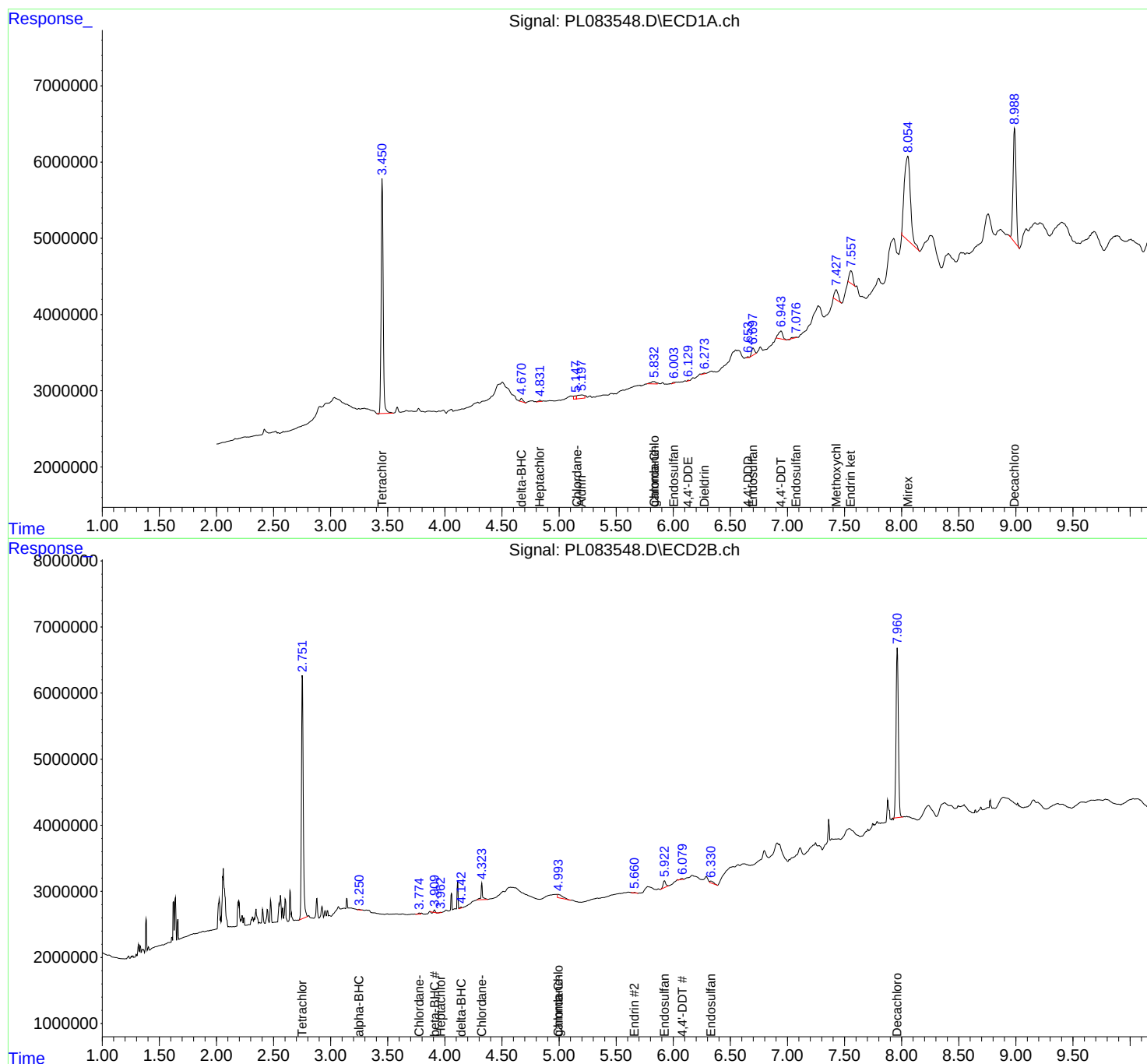
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

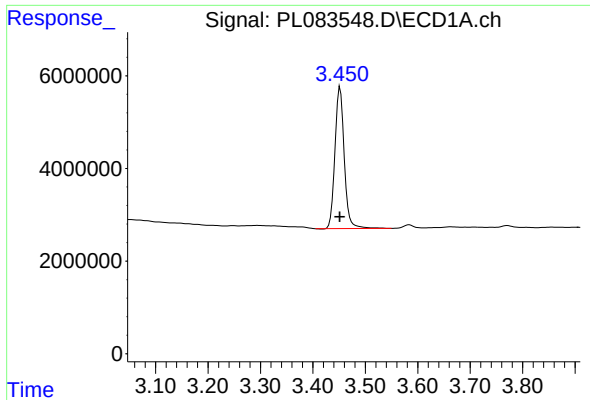
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
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Acq On : 19 Jun 2023 17:30
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:13:34 2023
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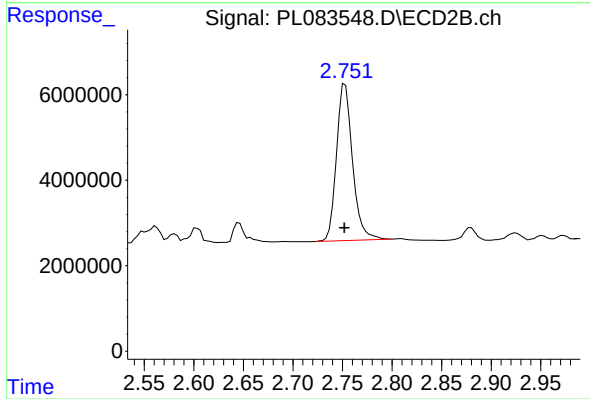




#1 Tetrachloro-m-xylene

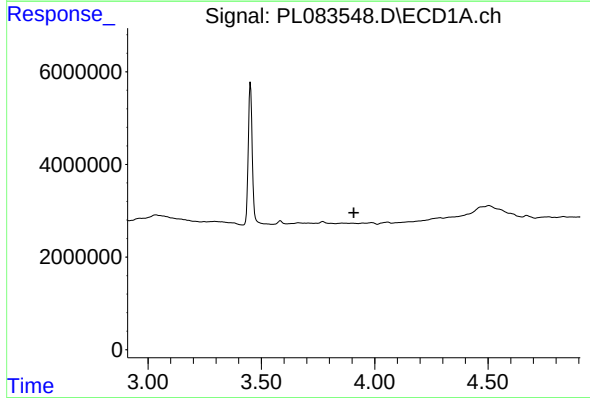
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 37828046
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



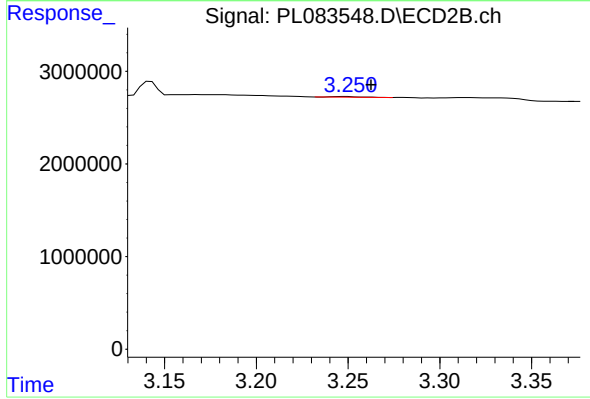
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 41434185
Conc: 17.79 ng/ml



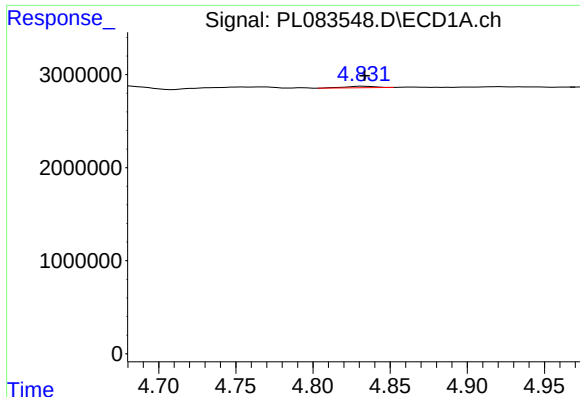
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

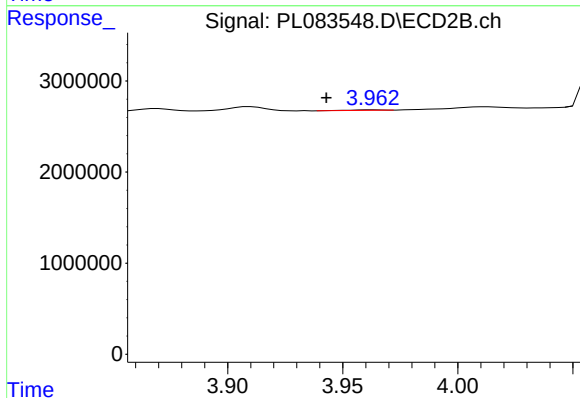
R.T.: 3.248 min
Delta R.T.: -0.014 min
Response: 93765
Conc: 0.03 ng/ml



#4 Heptachlor

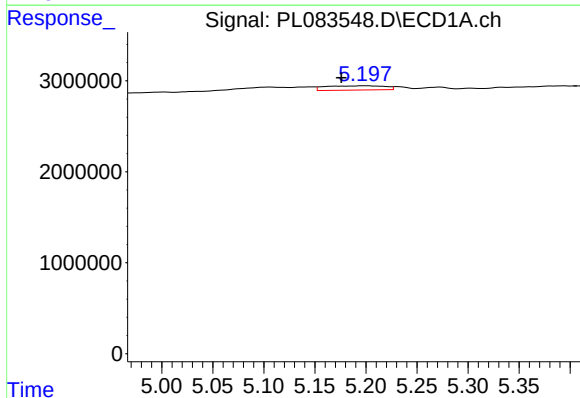
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 224529
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



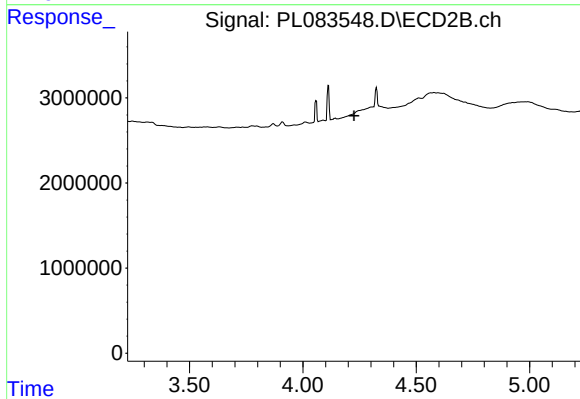
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: 0.020 min
Response: 46296
Conc: 0.01 ng/ml



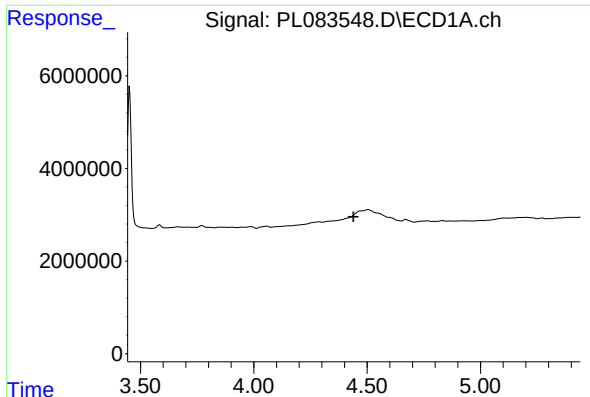
#5 Aldrin

R.T.: 5.199 min
Delta R.T.: 0.023 min
Response: 1895752
Conc: 0.73 ng/ml



#5 Aldrin

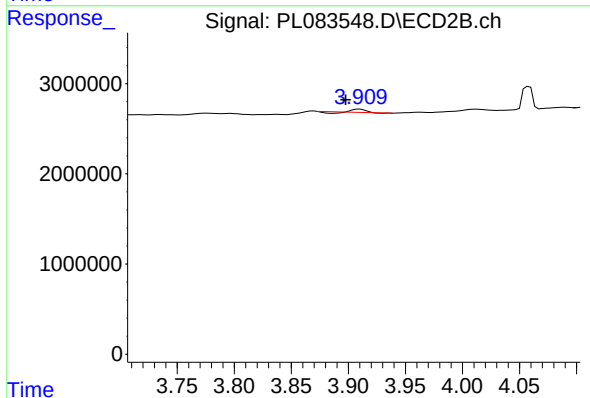
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

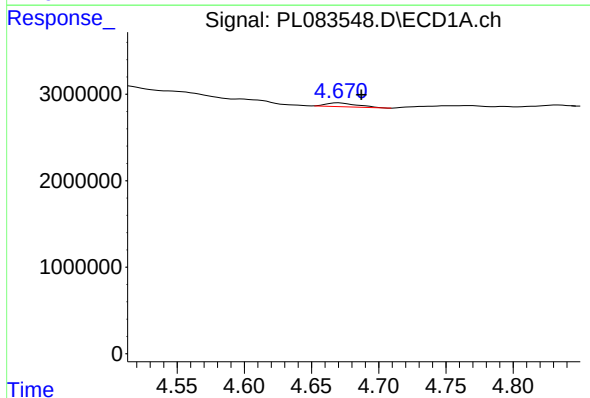
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



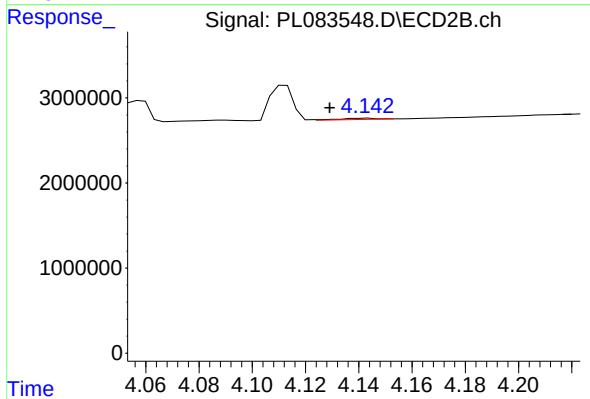
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.012 min
Response: 171880
Conc: 0.12 ng/ml



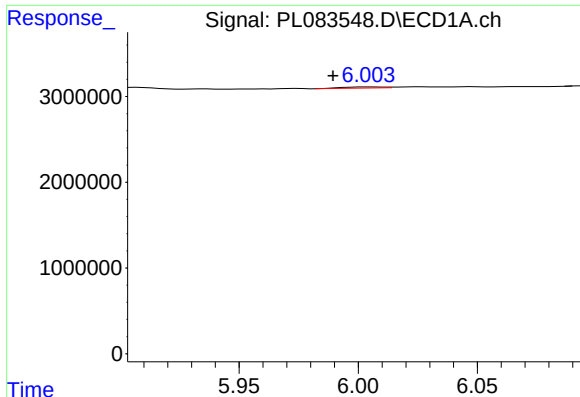
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: -0.017 min
Response: 690133
Conc: 0.25 ng/ml



#7 delta-BHC

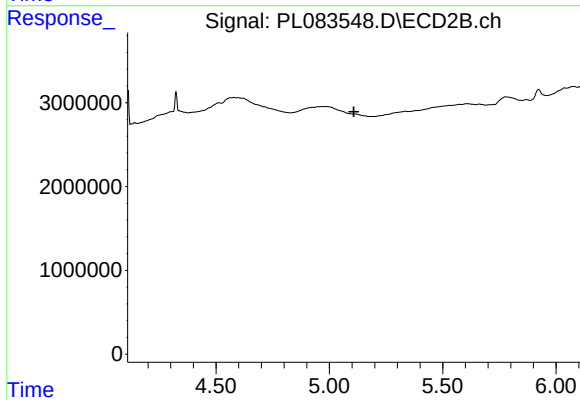
R.T.: 4.144 min
Delta R.T.: 0.015 min
Response: 149108
Conc: 0.05 ng/ml



#9 Endosulfan I

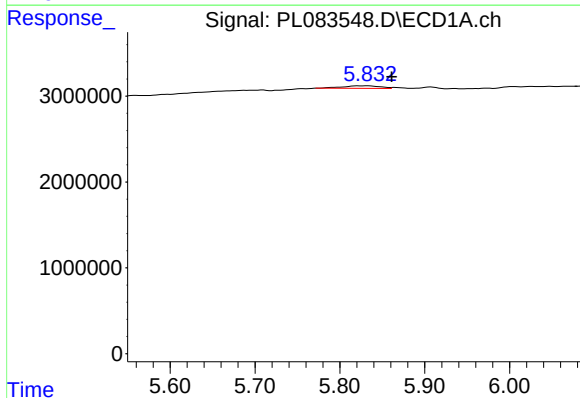
R.T.: 6.005 min
Delta R.T.: 0.016 min
Response: 162612
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



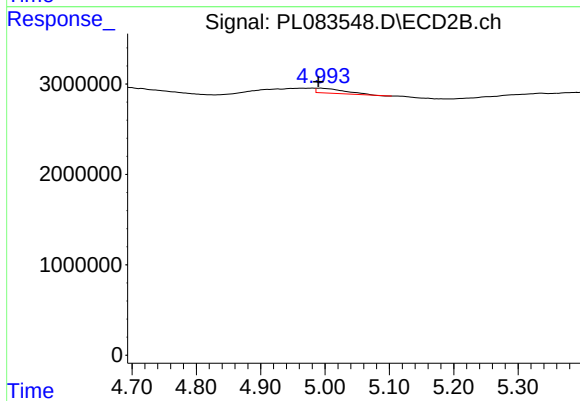
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



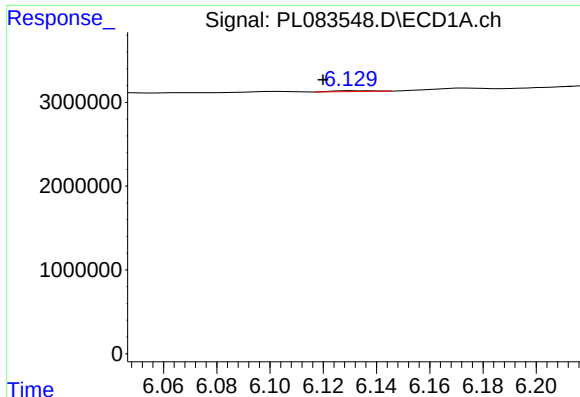
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.027 min
Response: 946211
Conc: 0.39 ng/ml



#10 gamma-Chlordane

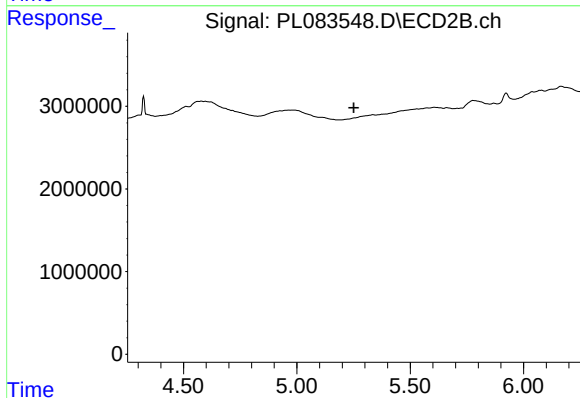
R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 1645633
Conc: 0.56 ng/ml



#12 4,4'-DDE

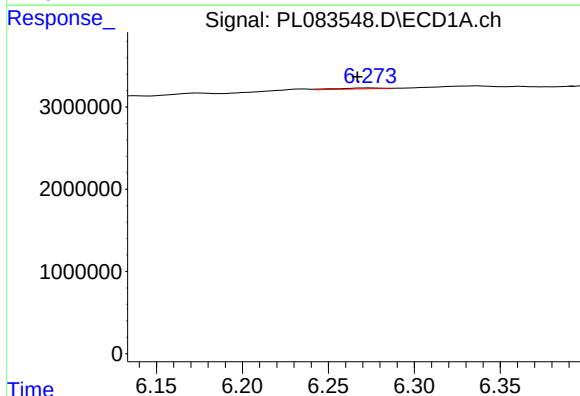
R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: 96798
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



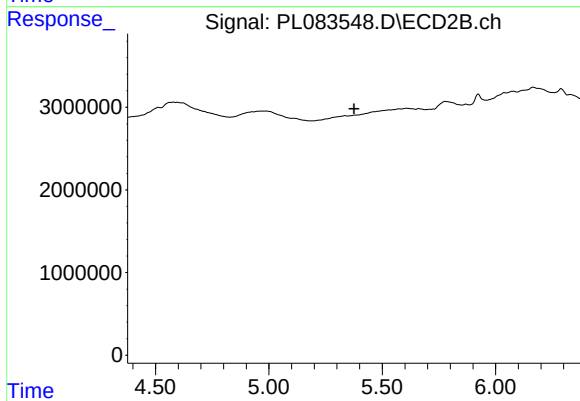
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



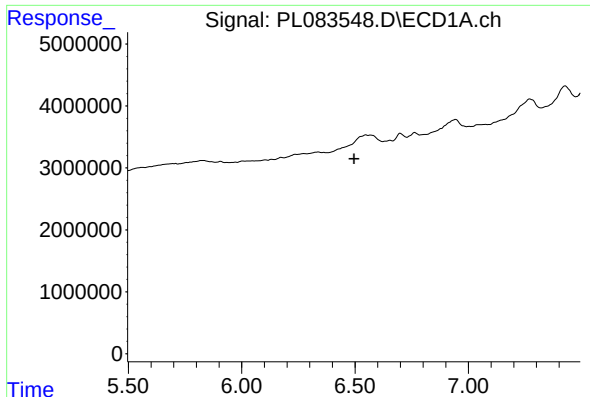
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 177671
Conc: 0.08 ng/ml



#13 Dieldrin

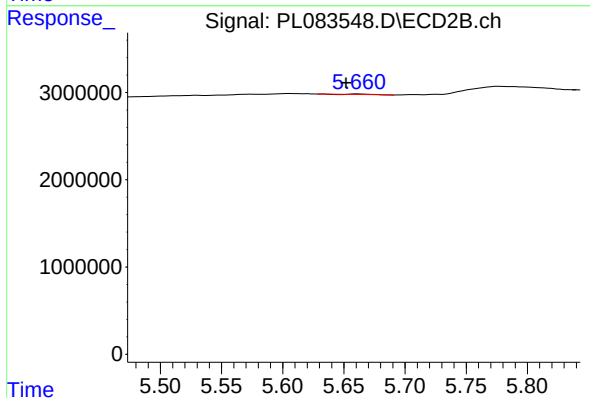
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#14 Endrin

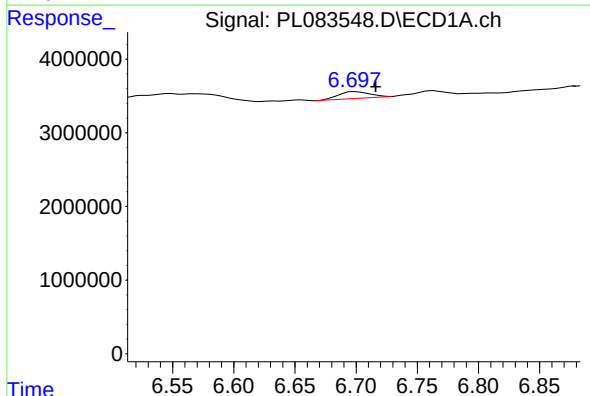
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



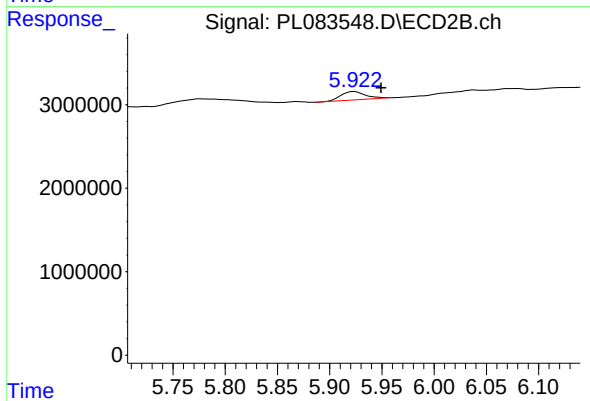
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 68729
Conc: 0.03 ng/ml



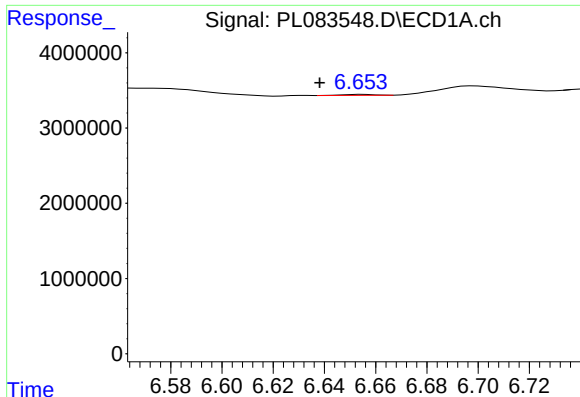
#15 Endosulfan II

R.T.: 6.699 min
Delta R.T.: -0.017 min
Response: 1659125
Conc: 0.89 ng/ml



#15 Endosulfan II

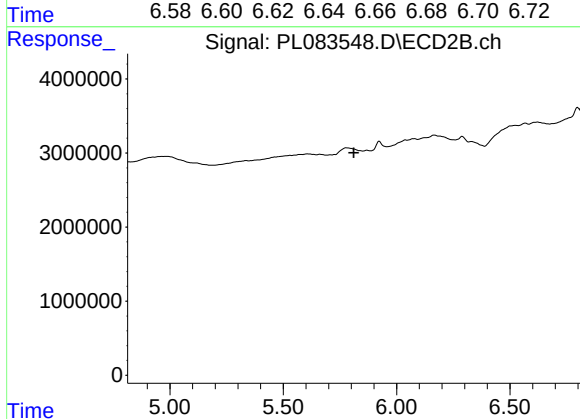
R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 1650084
Conc: 0.70 ng/ml



#16 4,4'-DDD

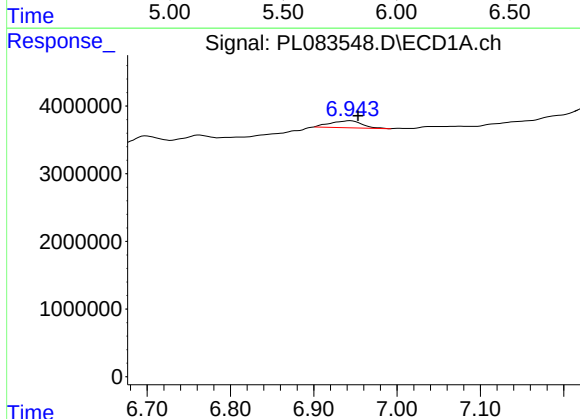
R.T.: 6.655 min
Delta R.T.: 0.016 min
Response: 105138
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



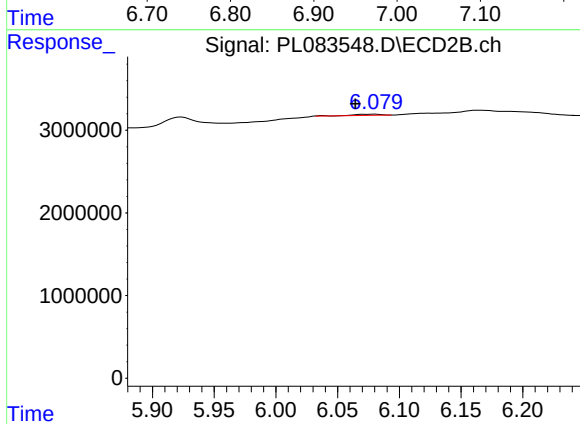
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



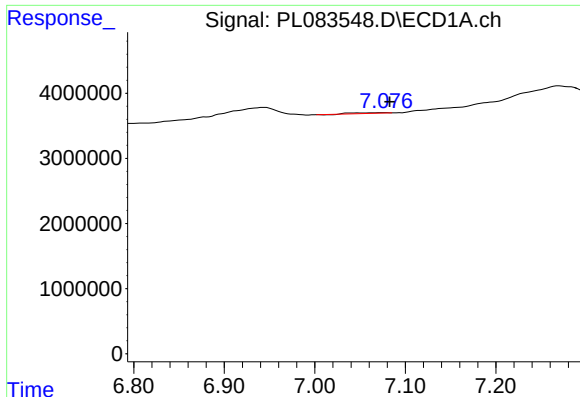
#17 4,4'-DDT

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 2680198
Conc: 1.59 ng/ml



#17 4,4'-DDT

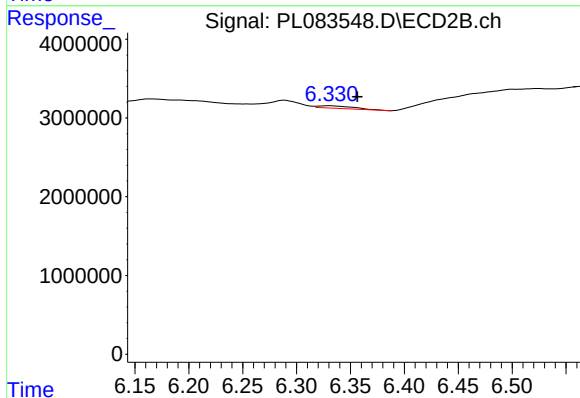
R.T.: 6.080 min
Delta R.T.: 0.016 min
Response: 214323
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

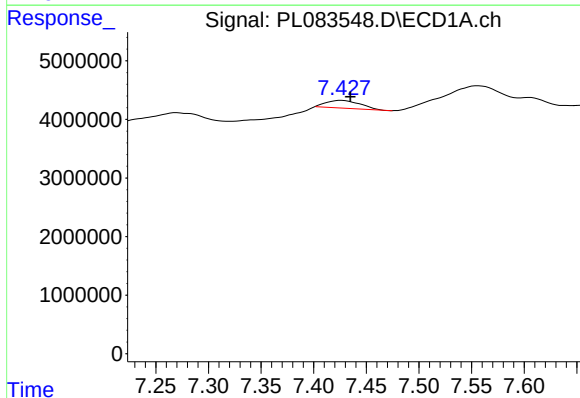
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 221863
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



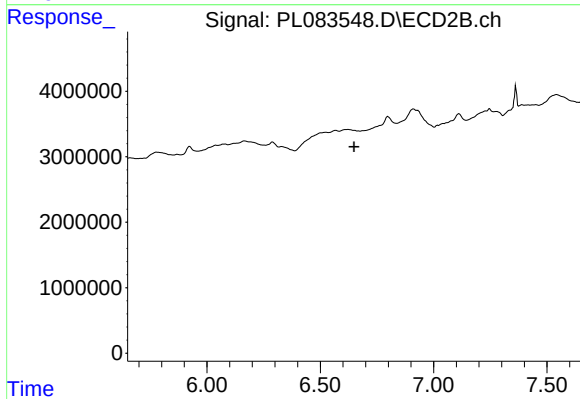
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.027 min
Response: 739859
Conc: 0.31 ng/ml



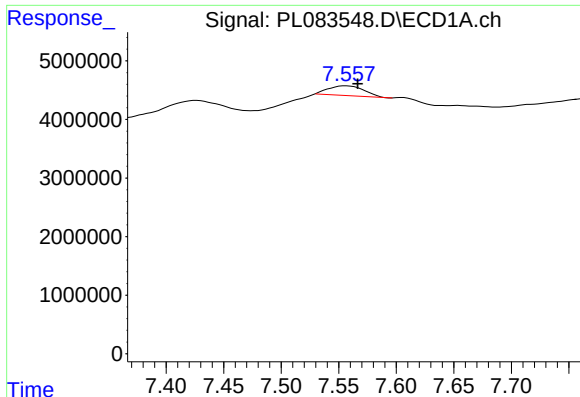
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: -0.008 min
Response: 2960740
Conc: 3.26 ng/ml



#20 Methoxychlor

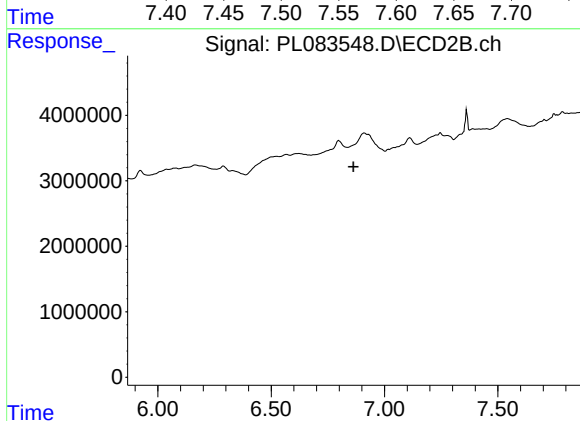
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

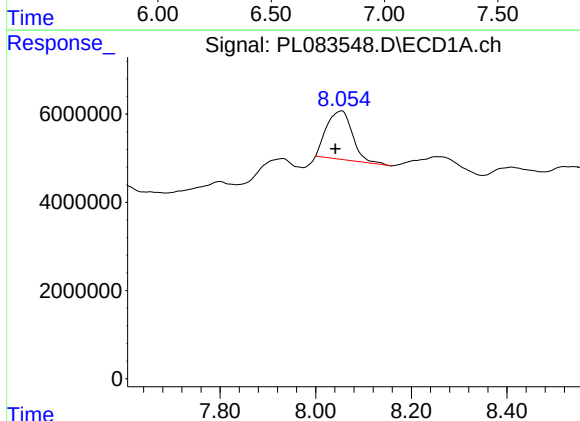
R.T.: 7.556 min
Delta R.T.: -0.011 min
Response: 3609015
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



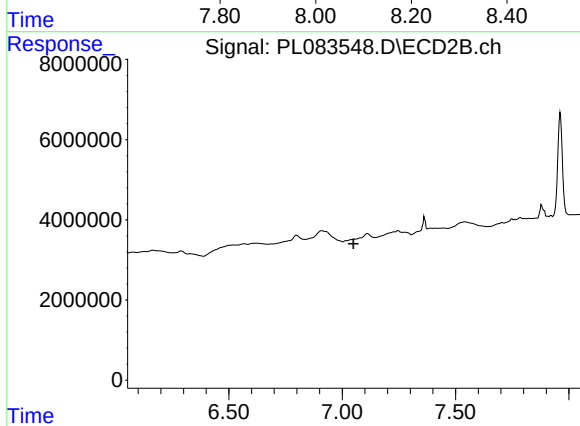
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



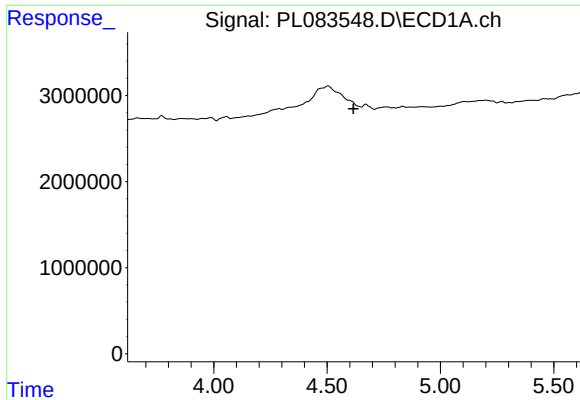
#22 Mirex

R.T.: 8.055 min
Delta R.T.: 0.014 min
Response: 41196042
Conc: 22.07 ng/ml



#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

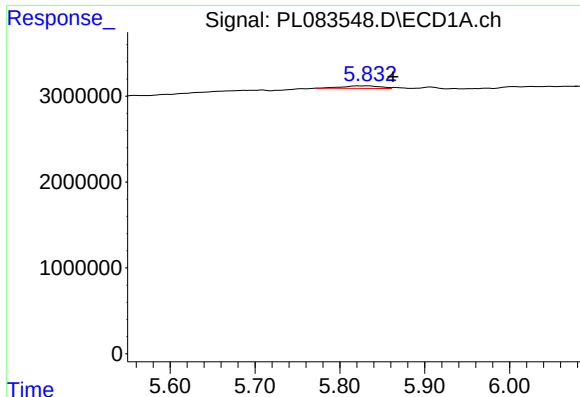
R.T.: 3.776 min
Delta R.T.: 0.010 min
Response: 224376
Conc: 2.29 ng/ml

#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 629094
Conc: 5.80 ng/ml

#24 Chlordane-2

R.T.: 4.324 min
Delta R.T.: -0.027 min
Response: 2273376
Conc: 18.91 ng/ml



#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 946211
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 1645633
Conc: 5.02 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 27202567
Conc: 14.28 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 35736652
Conc: 14.55 ng/ml