

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 22:59
 Operator : AR\AJ
 Sample : M2049-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:41:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	48216323	79006915	18.943	19.641
2)	SA Decachlor...	8.171	9.356	36202255	50672137	15.177	15.516
Target Compounds							
2)	A alpha-BHC	3.872	0.000	1185365	0	0.288	N.D. #
3)	MA gamma-BHC...	0.000	4.846	0	796011	N.D.	0.150 #
4)	MA Heptachlor	0.000	5.355	0	4683681	N.D.	0.841 #
5)	MB Aldrin	0.000	5.681	0	121315	N.D.	0.024 #
7)	B delta-BHC	0.000	5.273f	0	2231367	N.D.	0.434 #
9)	A Endosulfan I	5.496f	6.428	2959411	787923	0.827	0.188 #
10)	B gamma-Chl...	0.000	6.314	0	640195	N.D.	0.140 #
11)	B alpha-Chl...	0.000	6.387	0	1019466	N.D.	0.226 #
12)	B 4,4'-DDE	0.000	6.544	0	2803018	N.D.	0.677 #
13)	MA Dieldrin	5.719	6.702	54146745	50725105	13.366	12.140
15)	B Endosulfa...	0.000	7.132	0	13560333	N.D.	3.890 #
16)	A 4,4'-DDD	0.000	7.042	0	4575853	N.D.	1.337 #
17)	MA 4,4'-DDT	6.338	7.344	2283669	1025482	0.716	0.302 #
20)	A Methoxychlor	6.869f	7.777f	1858528	841181	1.027	0.469 #
22)	Mirex	0.000	8.436f	0	1568532	N.D.	0.554 #
23)	Chlordane-1	4.335f	0.000	5092262	0	44.544	N.D. #
24)	Chlordane-2	0.000	5.653	0	459462	N.D.	2.612 #
25)	Chlordane-3	0.000	6.314	0	640195	N.D.	0.974 #
26)	Chlordane-4	0.000	6.387	0	1019466	N.D.	1.298 #

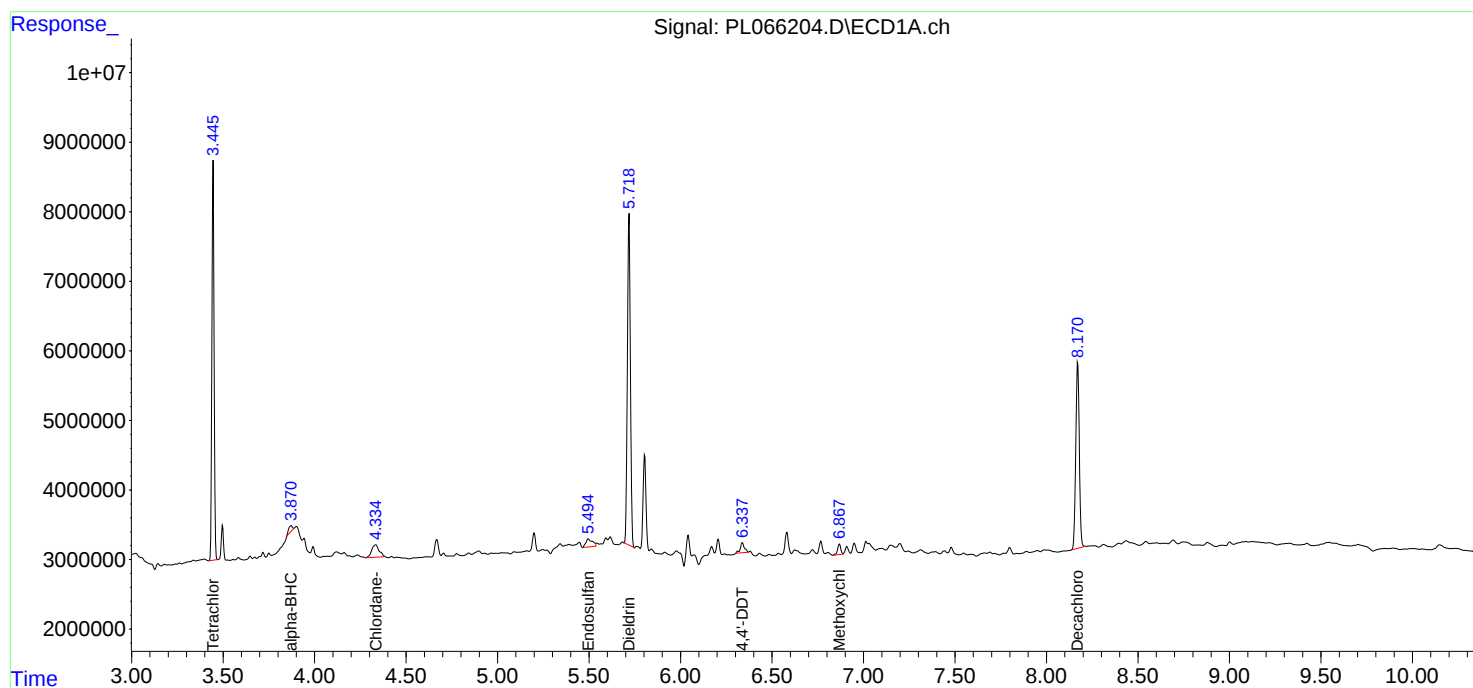
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

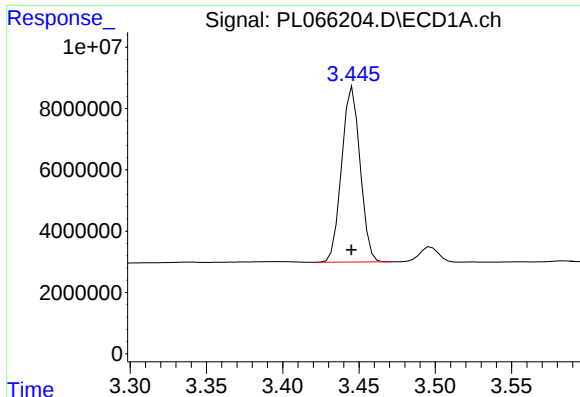
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 22:59
Operator : AR\AJ
Sample : M2049-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:41:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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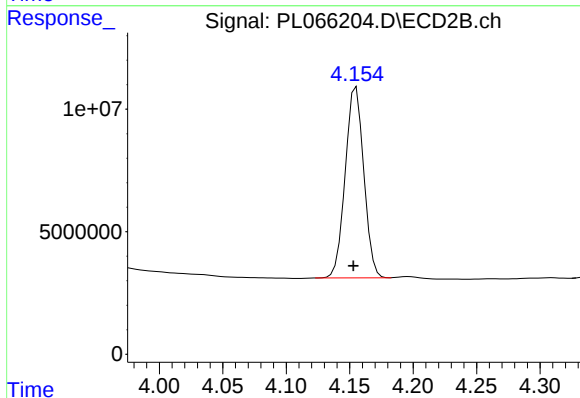




#1 Tetrachloro-m-xylene

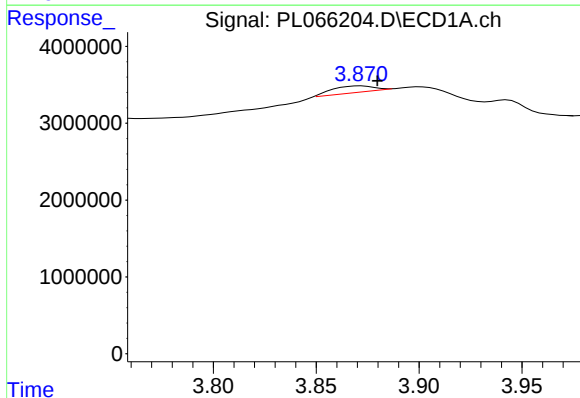
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 48216323
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



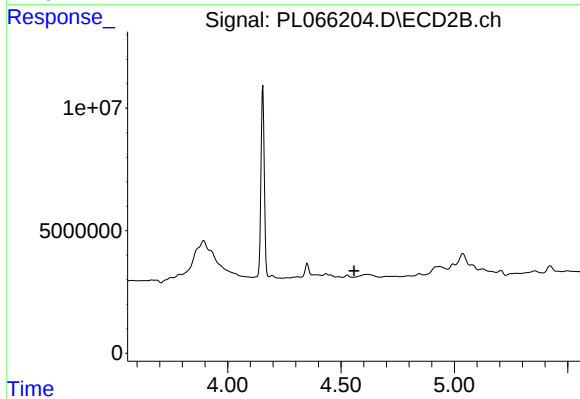
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 79006915
Conc: 19.64 ng/ml



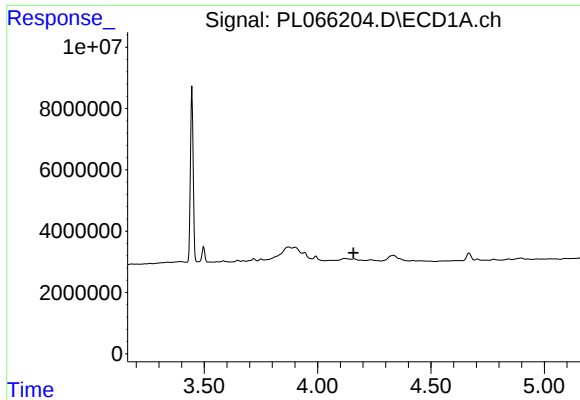
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.008 min
Response: 1185365
Conc: 0.29 ng/ml



#2 alpha-BHC

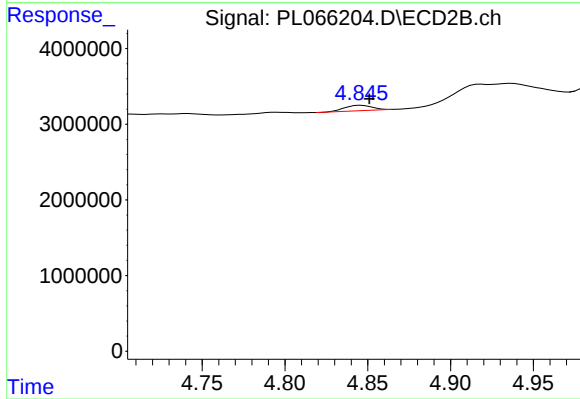
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

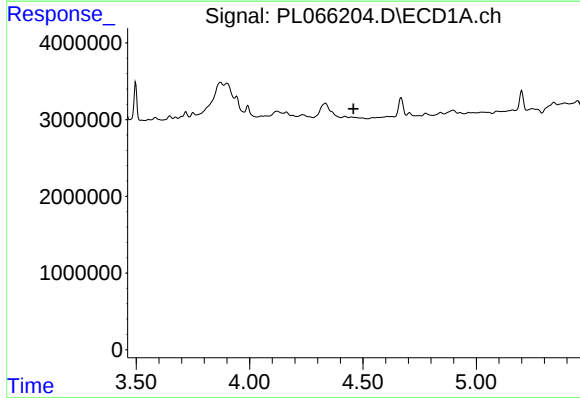
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



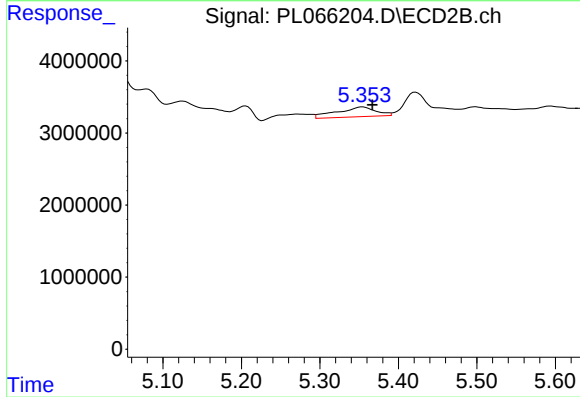
#3 gamma-BHC (Lindane)

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 796011
Conc: 0.15 ng/ml



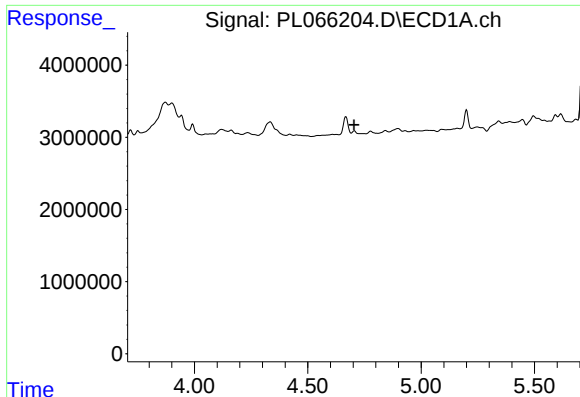
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

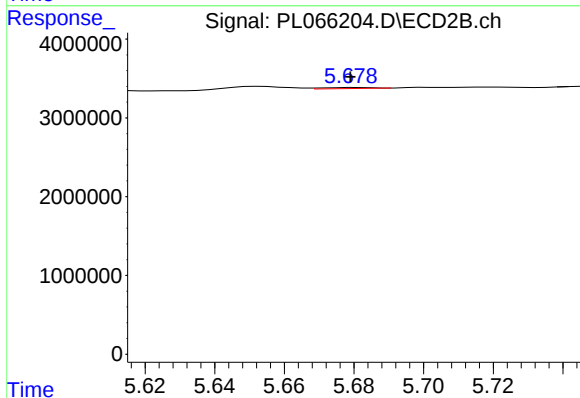
R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 4683681
Conc: 0.84 ng/ml



#5 Aldrin

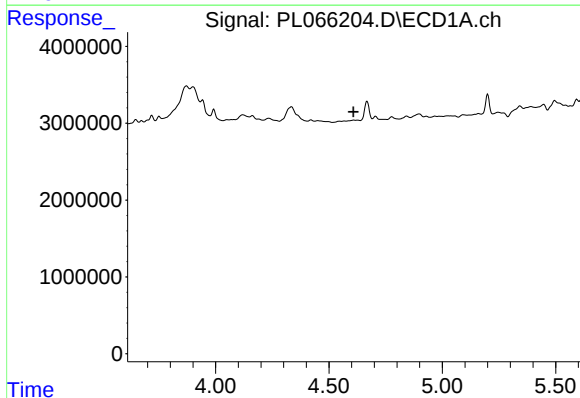
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



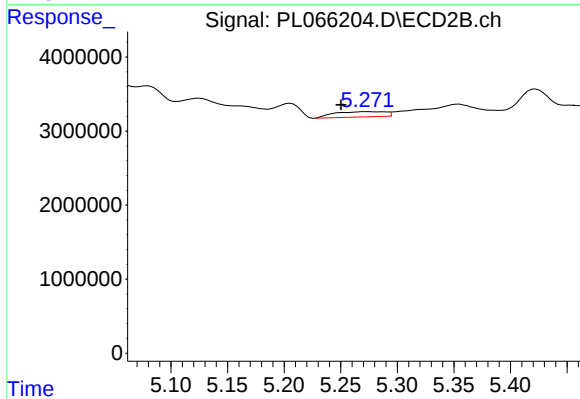
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 121315
Conc: 0.02 ng/ml



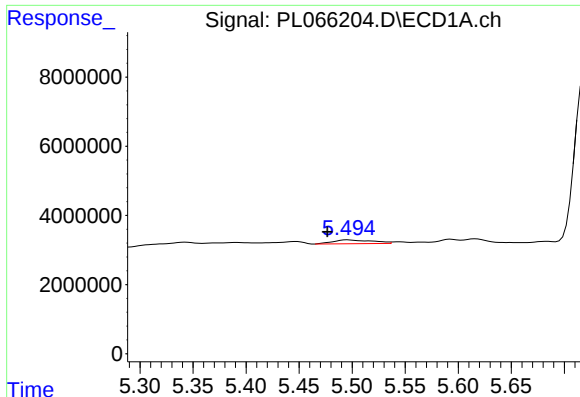
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

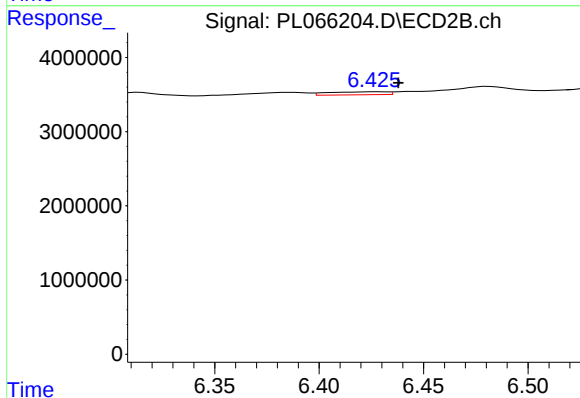
R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 2231367
Conc: 0.43 ng/ml



#9 Endosulfan I

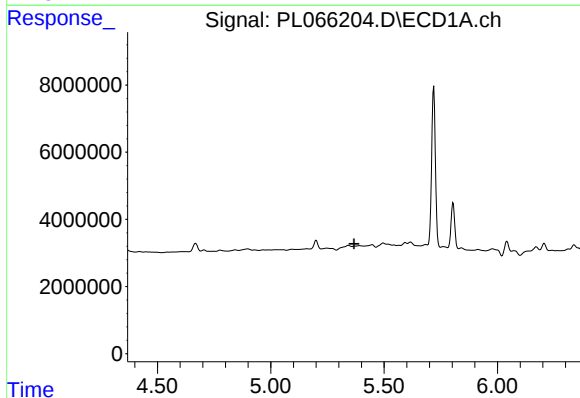
R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 2959411
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



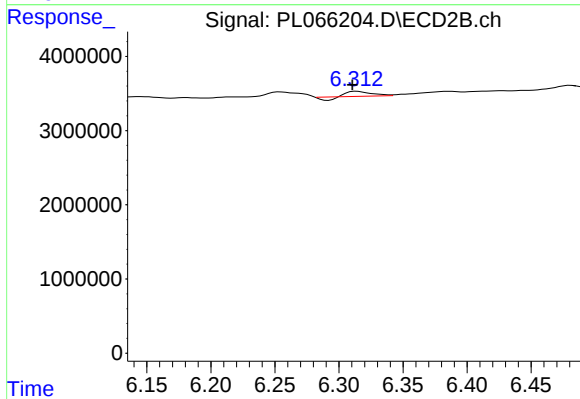
#9 Endosulfan I

R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 787923
Conc: 0.19 ng/ml



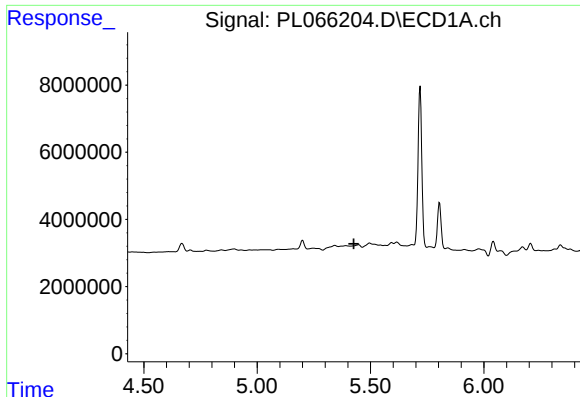
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

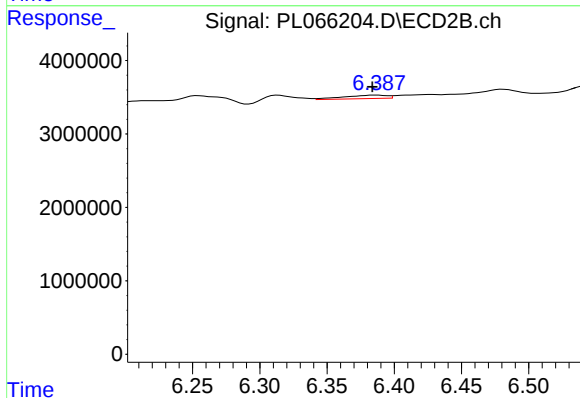
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 640195
Conc: 0.14 ng/ml



#11 alpha-Chlordane

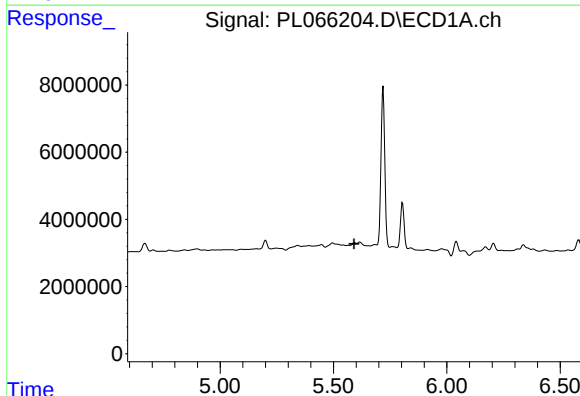
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



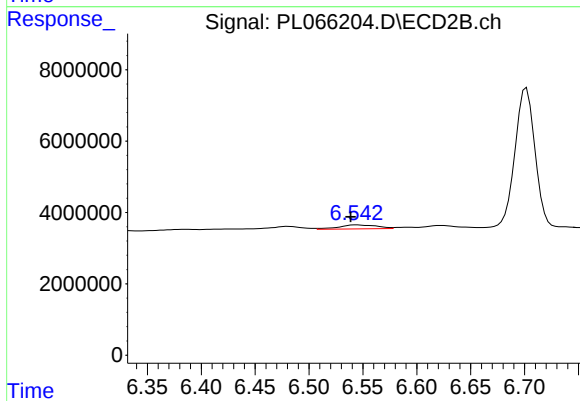
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 1019466
Conc: 0.23 ng/ml



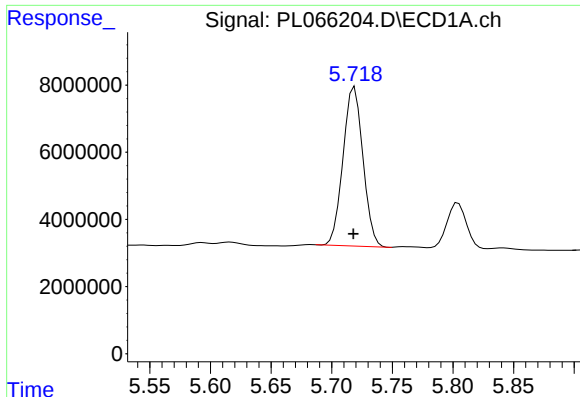
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

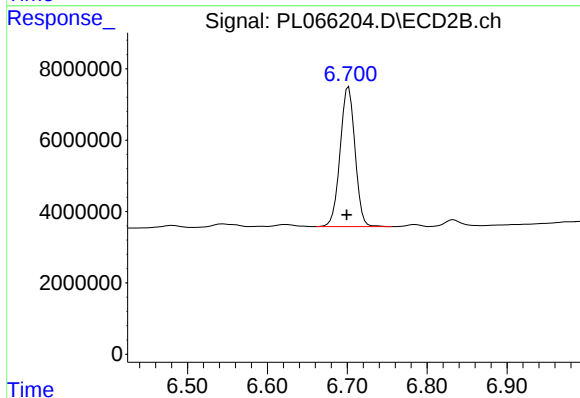
R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 2803018
Conc: 0.68 ng/ml



#13 Dieldrin

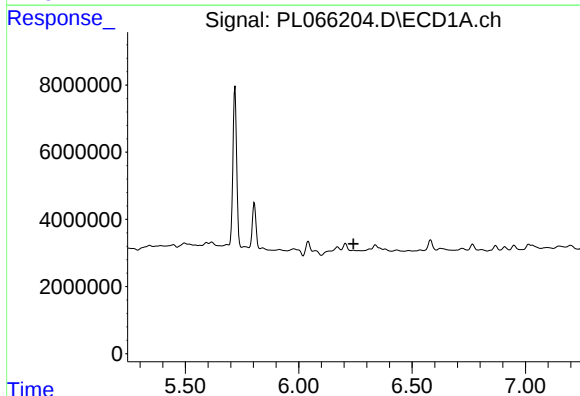
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 54146745
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



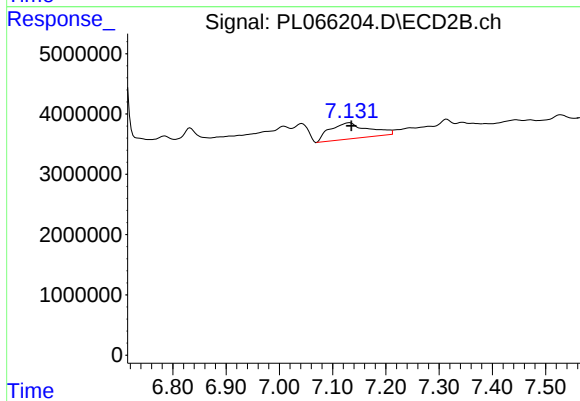
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 50725105
Conc: 12.14 ng/ml



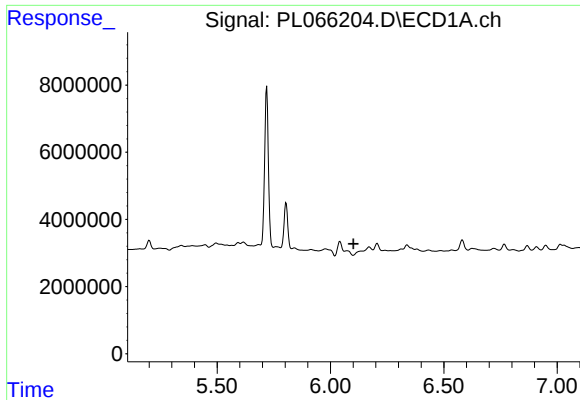
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

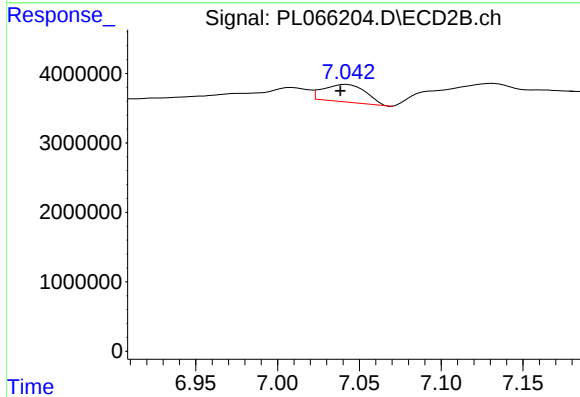
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 13560333
Conc: 3.89 ng/ml



#16 4,4'-DDD

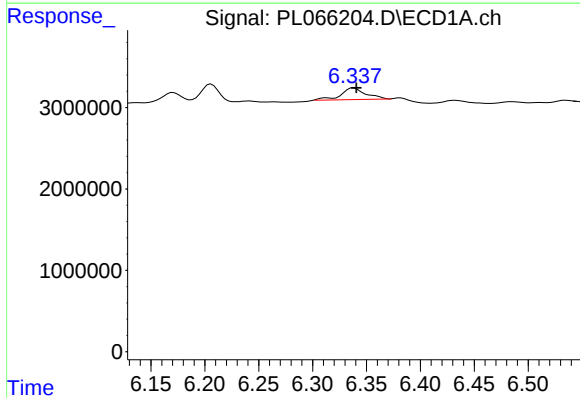
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



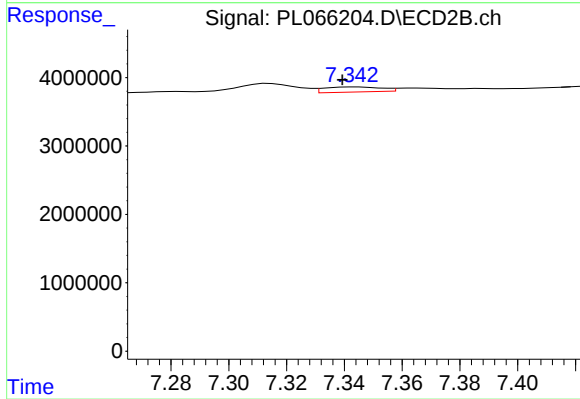
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 4575853
Conc: 1.34 ng/ml



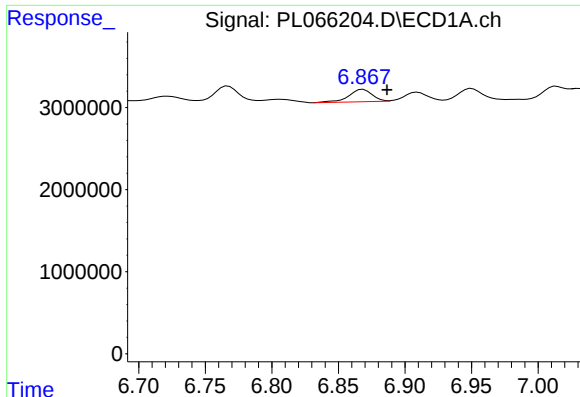
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 2283669
Conc: 0.72 ng/ml



#17 4,4'-DDT

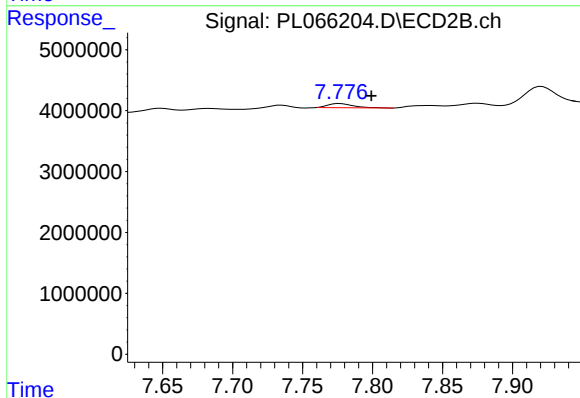
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 1025482
Conc: 0.30 ng/ml



#20 Methoxychlor

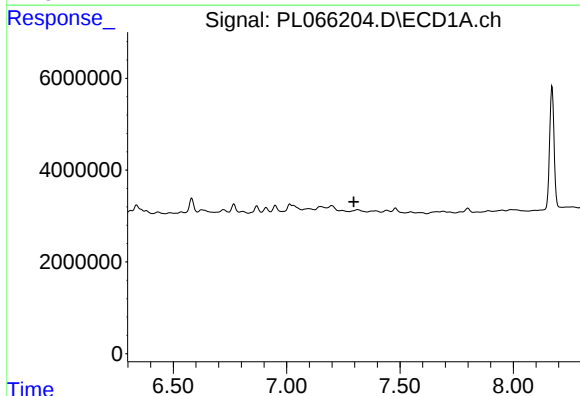
R.T.: 6.869 min
Delta R.T.: -0.018 min
Response: 1858528
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



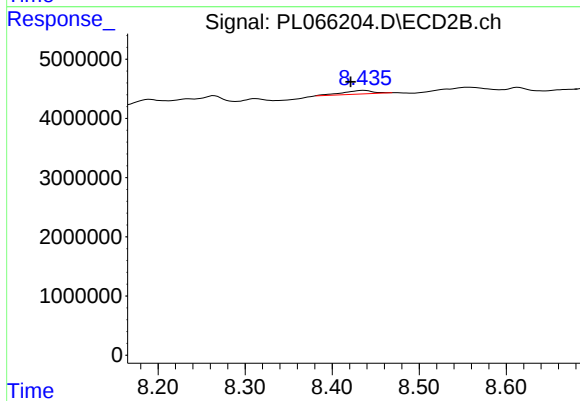
#20 Methoxychlor

R.T.: 7.777 min
Delta R.T.: -0.022 min
Response: 841181
Conc: 0.47 ng/ml



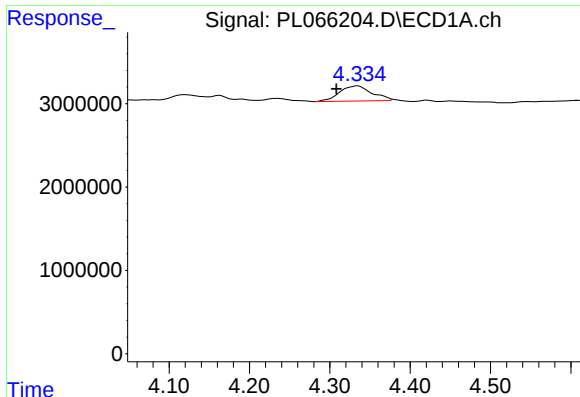
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

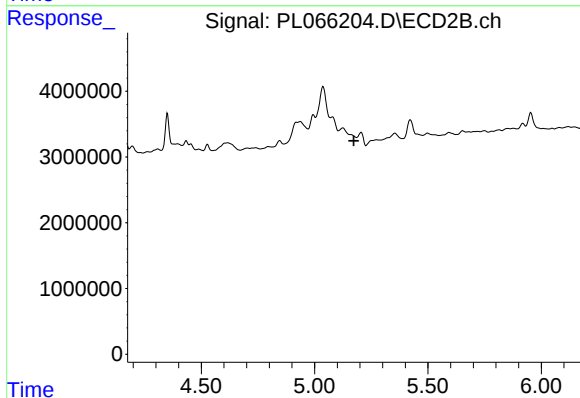
R.T.: 8.436 min
Delta R.T.: 0.015 min
Response: 1568532
Conc: 0.55 ng/ml



#23 Chlordane-1

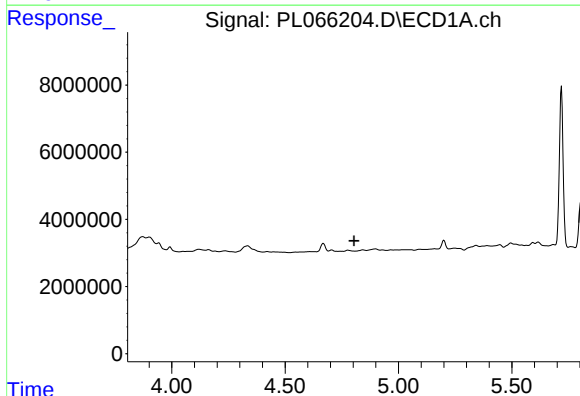
R.T.: 4.335 min
Delta R.T.: 0.027 min
Response: 5092262
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



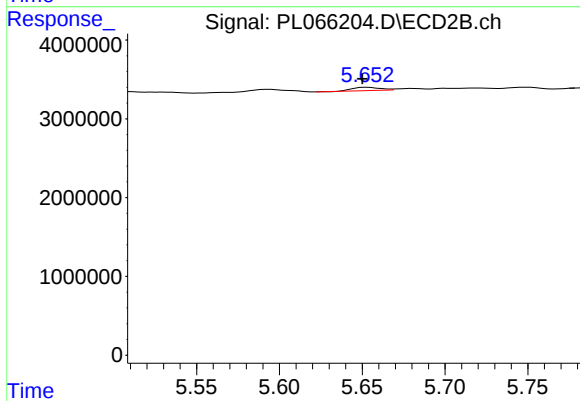
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



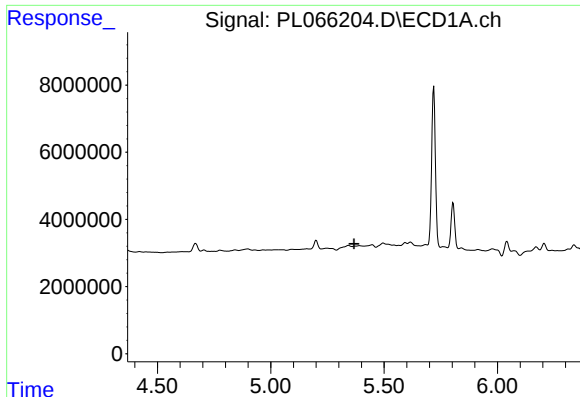
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

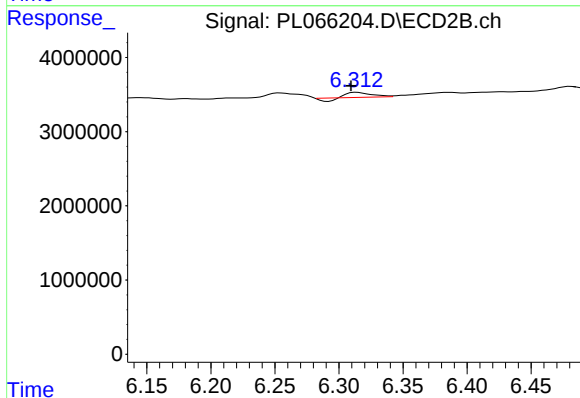
R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 459462
Conc: 2.61 ng/ml



#25 Chlordane-3

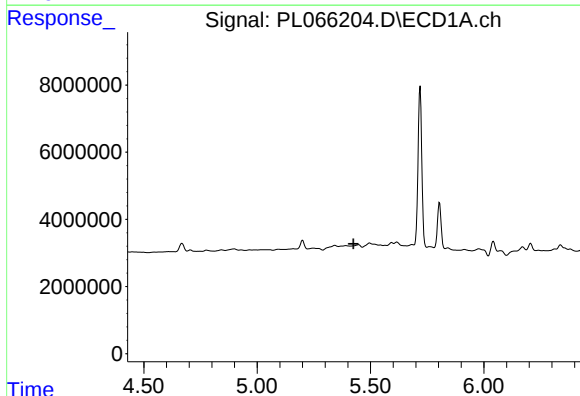
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



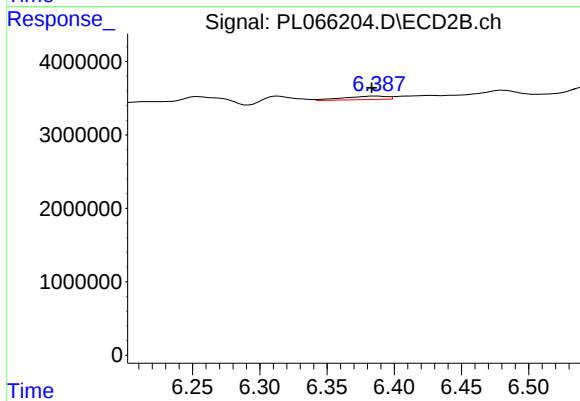
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 640195
Conc: 0.97 ng/ml



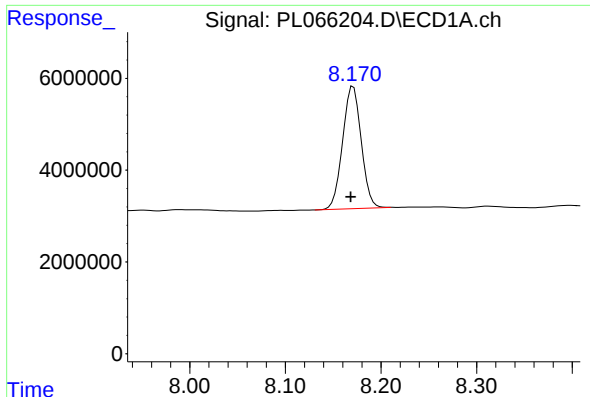
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

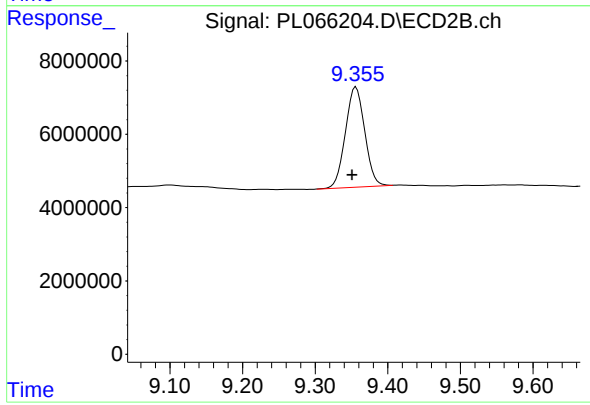
R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 1019466
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 36202255
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 50672137
Conc: 15.52 ng/ml