

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 01:51
 Operator : AR\AJ
 Sample : M2049-15
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:43:42 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	53196089	89130477	20.900	22.158
28)	SA Decachlor...	8.171	9.356	45537065	62587139	19.091	19.164
Target Compounds							
3)	MA gamma-BHC...	0.000	4.847	0	707493	N.D.	0.133 #
4)	MA Heptachlor	0.000	5.354	0	15391515	N.D.	2.765 #
5)	MB Aldrin	0.000	5.704f	0	1693367	N.D.	0.339 #
9)	A Endosulfan I	0.000	6.413f	0	250086	N.D.	0.060 #
10)	B gamma-Chl...	0.000	6.317	0	325465	N.D.	0.071 #
11)	B alpha-Chl...	0.000	6.367f	0	313445	N.D.	0.069 #
12)	B 4,4'-DDE	0.000	6.542	0	417020	N.D.	0.101 #
15)	B Endosulfa...	0.000	7.120f	0	9654336	N.D.	2.769 #
17)	MA 4,4'-DDT	0.000	7.340	0	4640706	N.D.	1.368 #
18)	B Endrin al...	0.000	7.255	0	7210618	N.D.	2.578 #
20)	A Methoxychlor	6.869f	7.793	1115908	1455227	0.616	0.812 #
22)	Mirex	7.316f	0.000	2260621	0	0.790	N.D. #
23)	Chlordane-1	4.333f	5.201f	4639431	5619103	40.583	32.682
25)	Chlordane-3	0.000	6.317	0	325465	N.D.	0.495 #
26)	Chlordane-4	0.000	6.367f	0	313445	N.D.	0.399 #
27)	Chlordane-5	0.000	7.202	0	8870852	N.D.	66.187 #

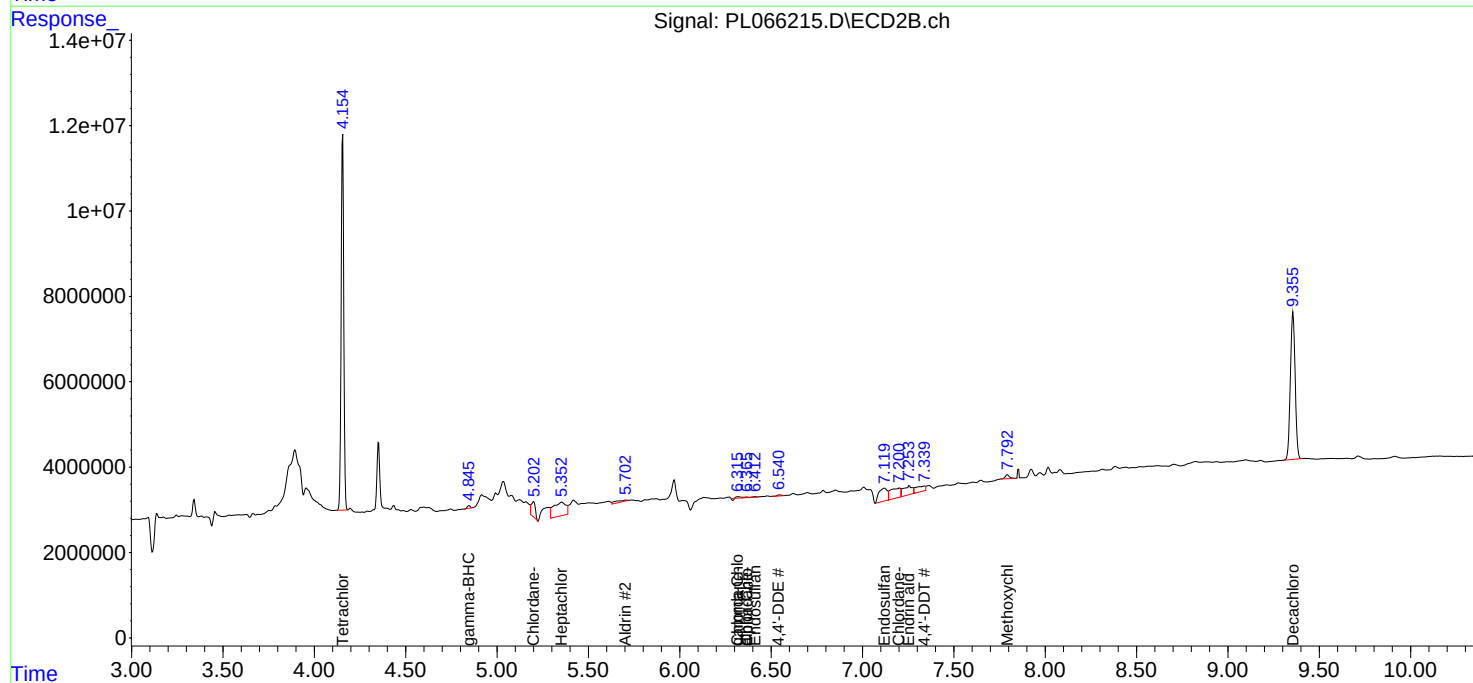
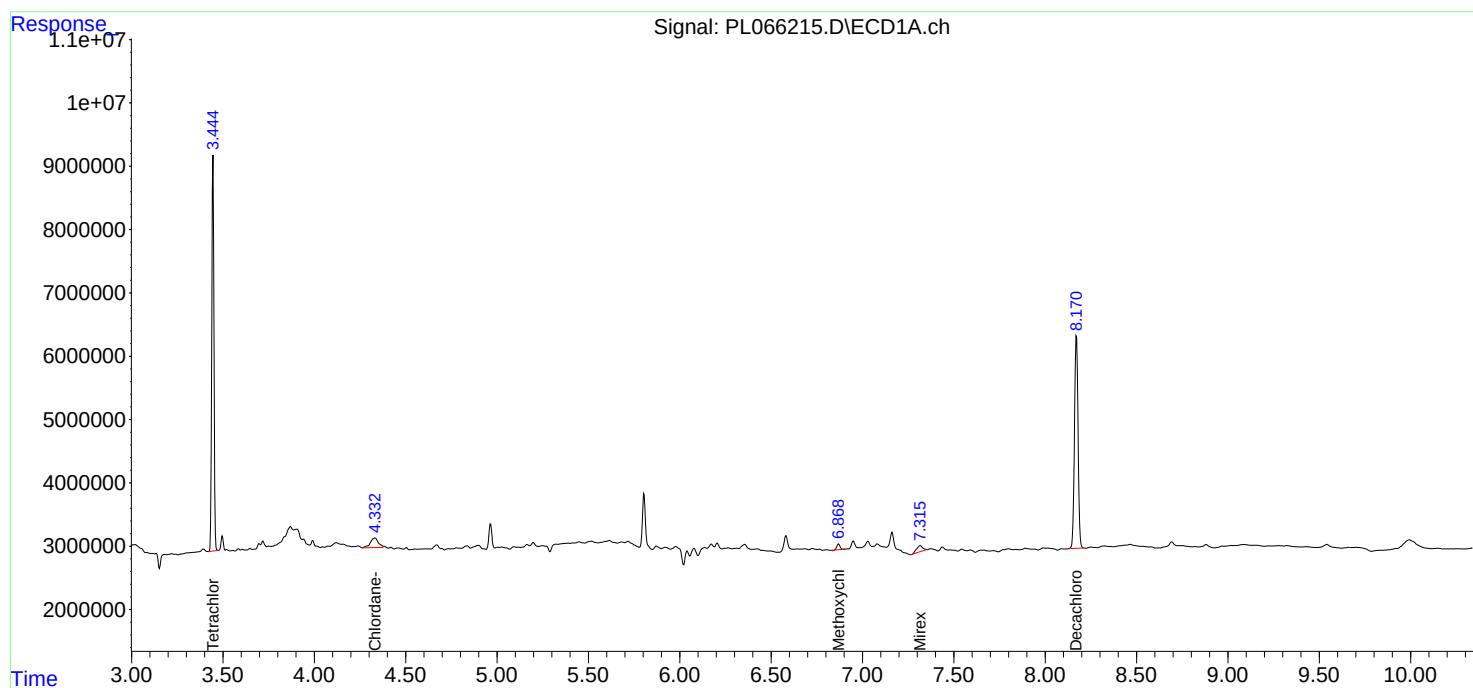
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

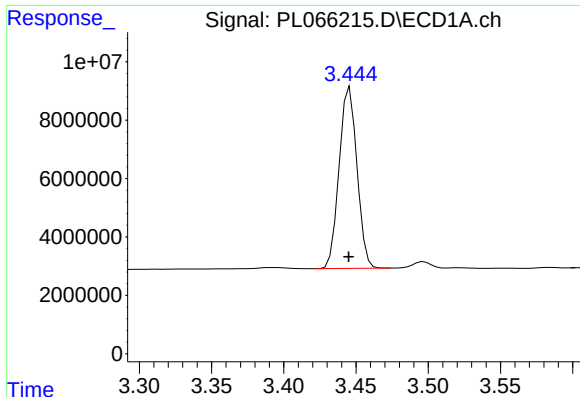
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 01:51
Operator : AR\AJ
Sample : M2049-15
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 04:43:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
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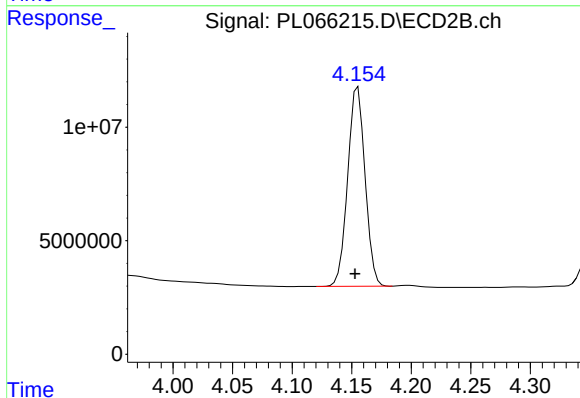




#1 Tetrachloro-m-xylene

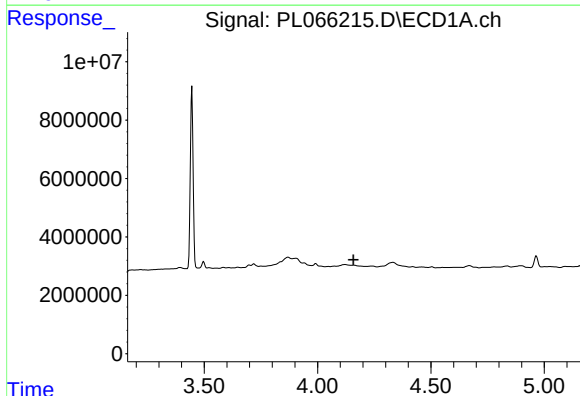
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 53196089
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



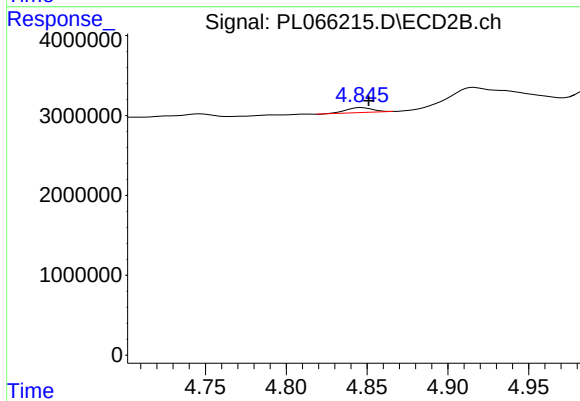
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 89130477
Conc: 22.16 ng/ml



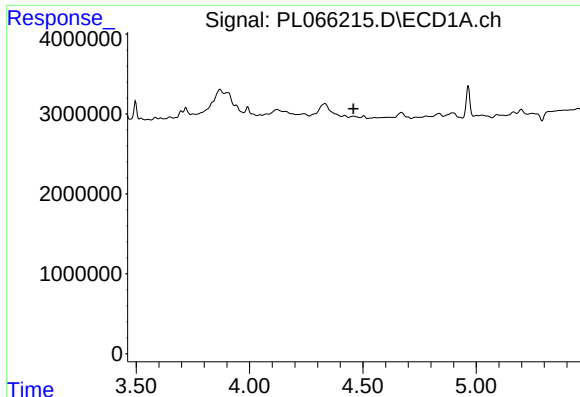
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

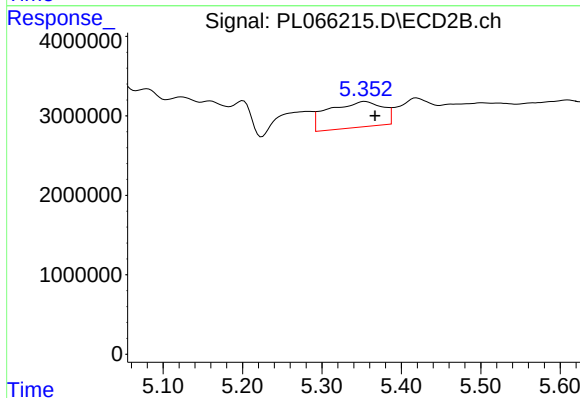
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 707493
Conc: 0.13 ng/ml



#4 Heptachlor

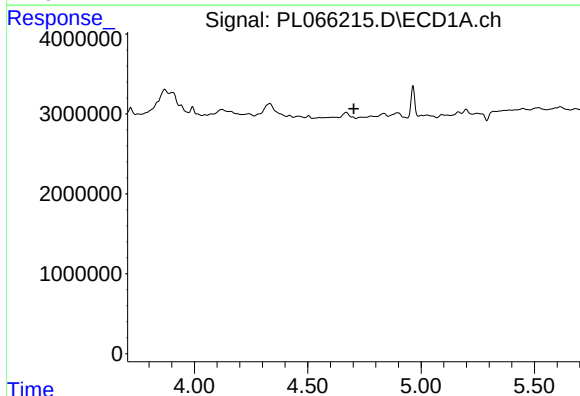
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



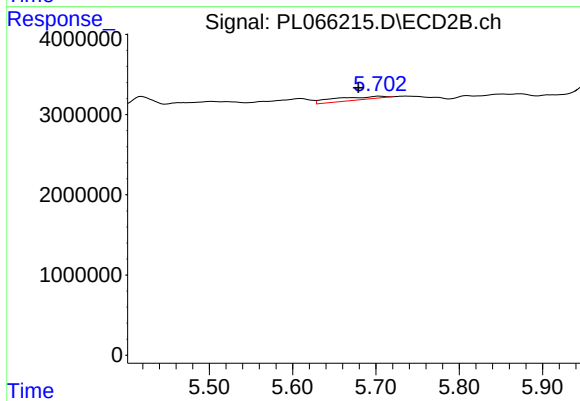
#4 Heptachlor

R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 15391515
Conc: 2.77 ng/ml



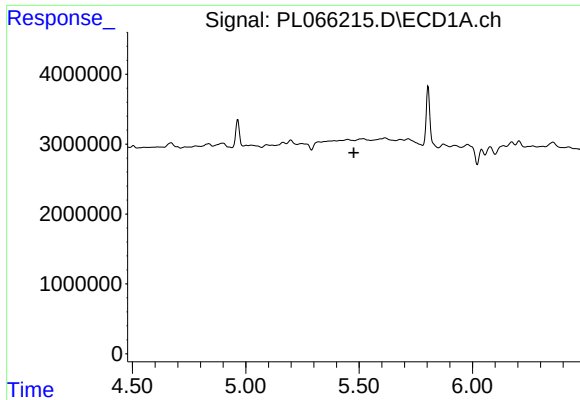
#5 Aldrin

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



#5 Aldrin

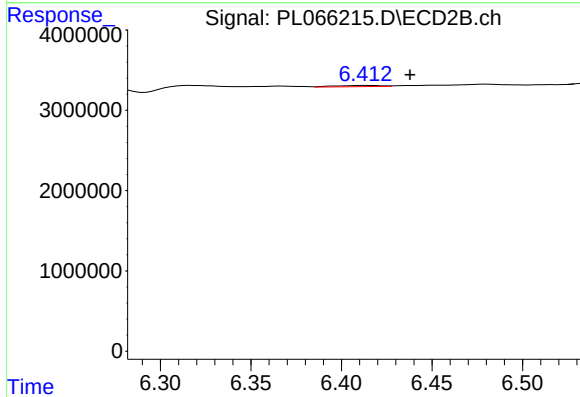
R.T.: 5.704 min
Delta R.T.: 0.025 min
Response: 1693367
Conc: 0.34 ng/ml



#9 Endosulfan I

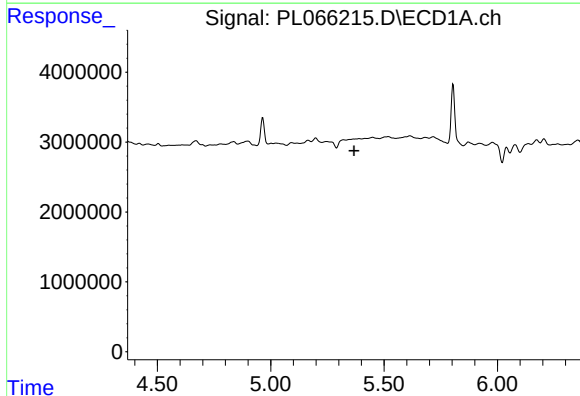
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



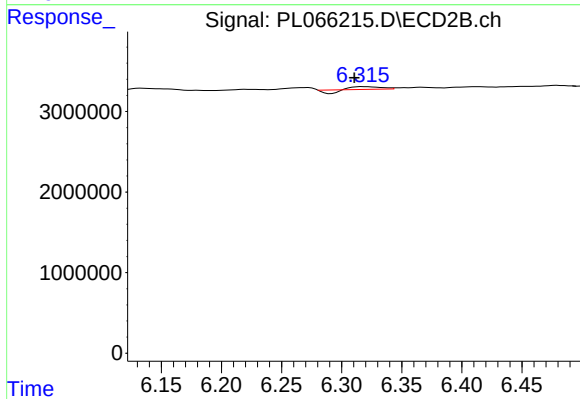
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: -0.025 min
Response: 250086
Conc: 0.06 ng/ml



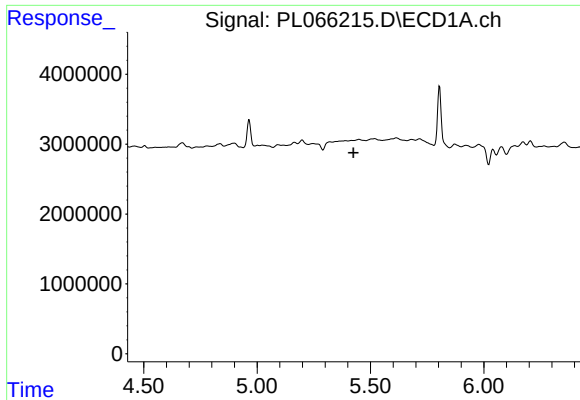
#10 gamma-Chlordane

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



#10 gamma-Chlordane

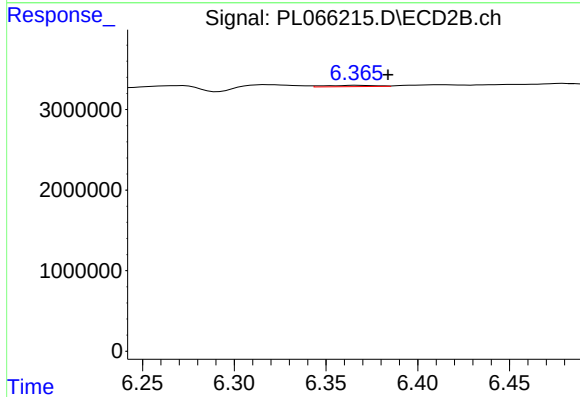
R.T.: 6.317 min
Delta R.T.: 0.006 min
Response: 325465
Conc: 0.07 ng/ml



#11 alpha-Chlordane

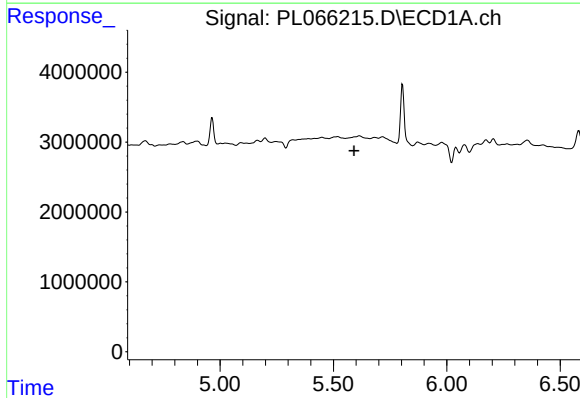
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



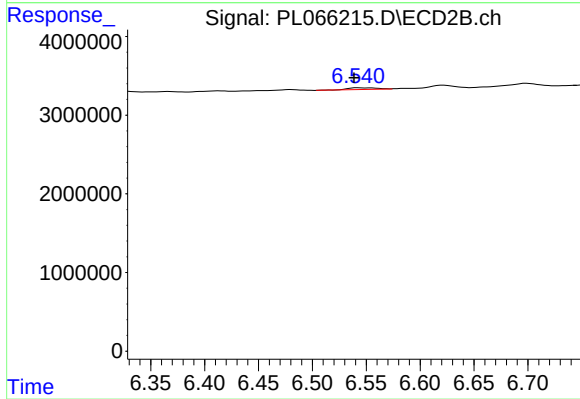
#11 alpha-Chlordane

R.T.: 6.367 min
Delta R.T.: -0.017 min
Response: 313445
Conc: 0.07 ng/ml



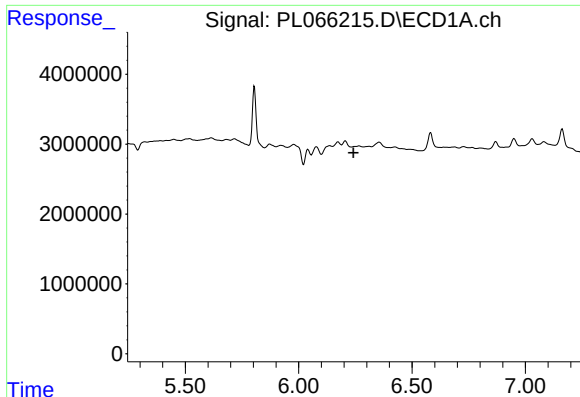
#12 4,4'-DDE

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



#12 4,4'-DDE

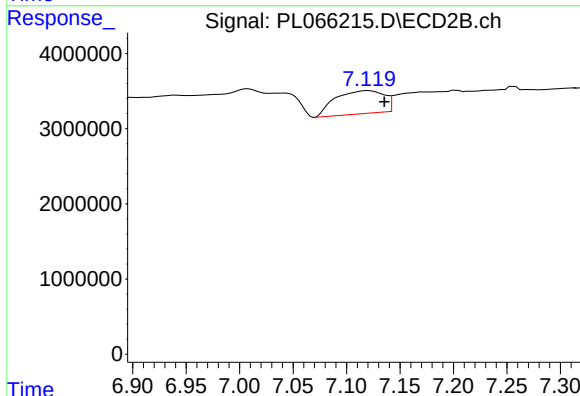
R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 417020
Conc: 0.10 ng/ml



#15 Endosulfan II

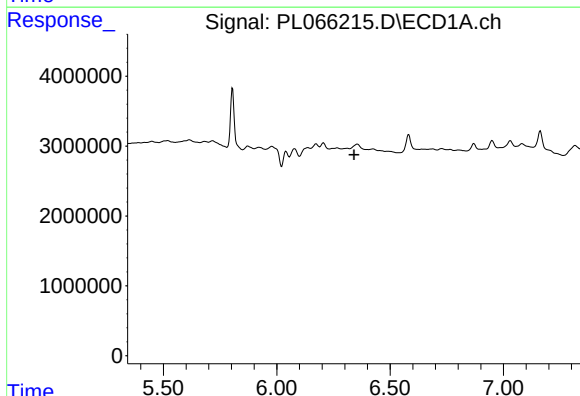
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



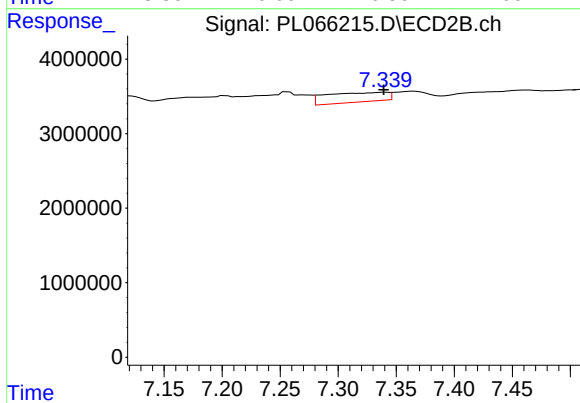
#15 Endosulfan II

R.T.: 7.120 min
Delta R.T.: -0.015 min
Response: 9654336
Conc: 2.77 ng/ml



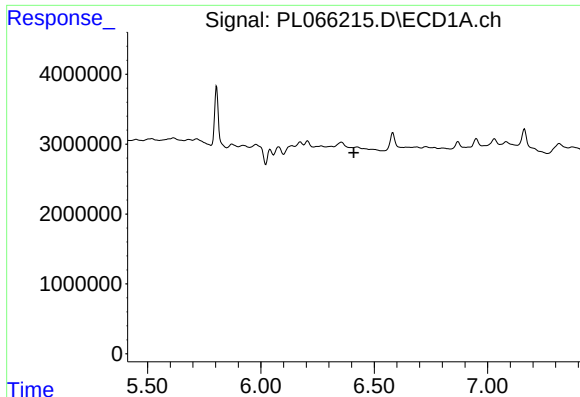
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

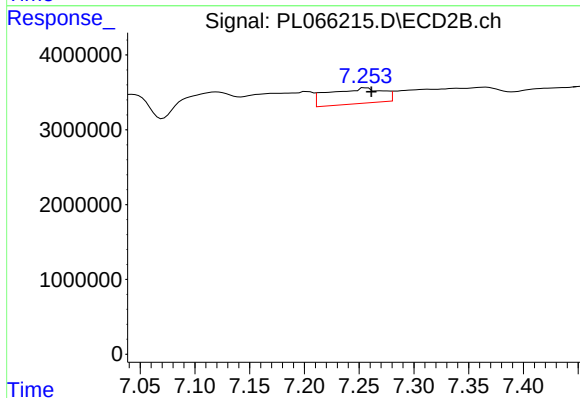
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 4640706
Conc: 1.37 ng/ml



#18 Endrin aldehyde

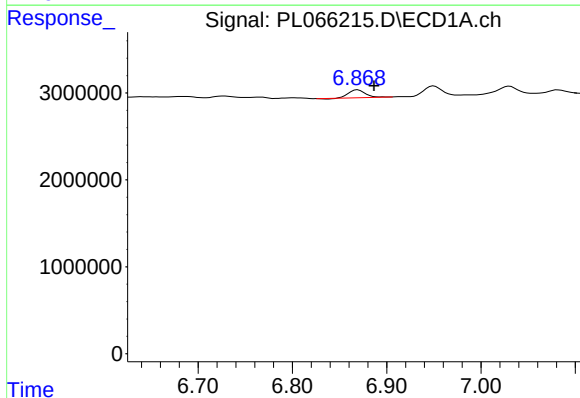
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



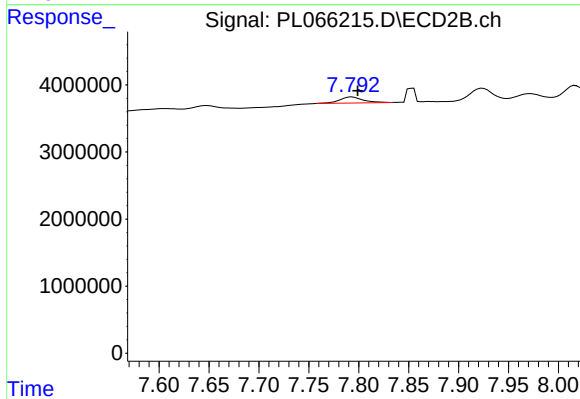
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 7210618
Conc: 2.58 ng/ml



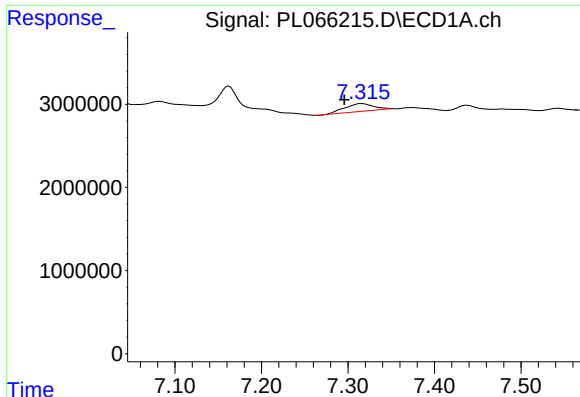
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.017 min
Response: 1115908
Conc: 0.62 ng/ml



#20 Methoxychlor

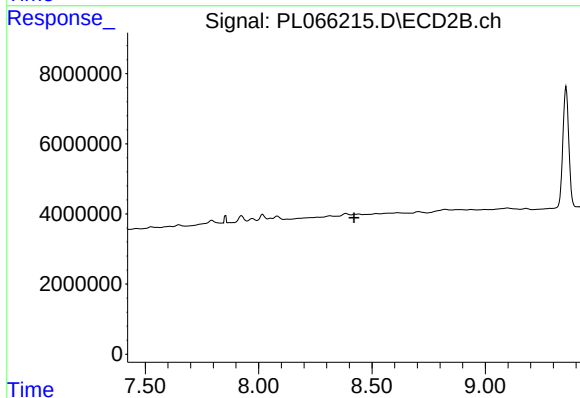
R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 1455227
Conc: 0.81 ng/ml



#22 Mirex

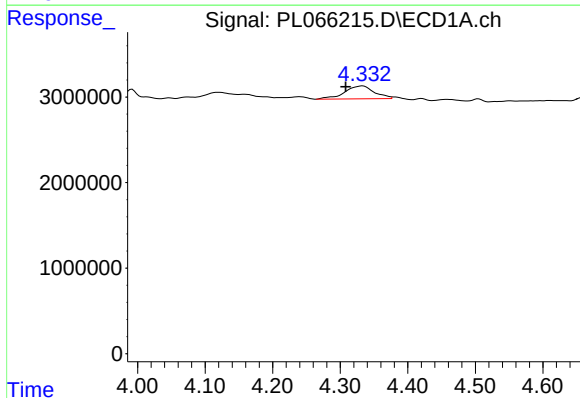
R.T.: 7.316 min
Delta R.T.: 0.020 min
Response: 2260621
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



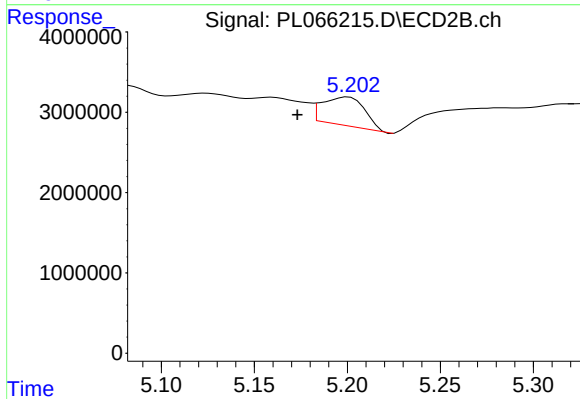
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



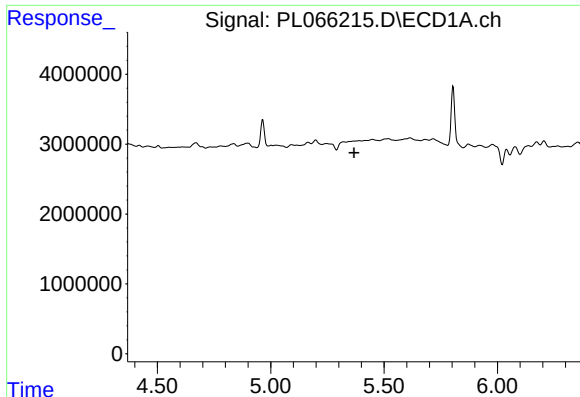
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.025 min
Response: 4639431
Conc: 40.58 ng/ml



#23 Chlordane-1

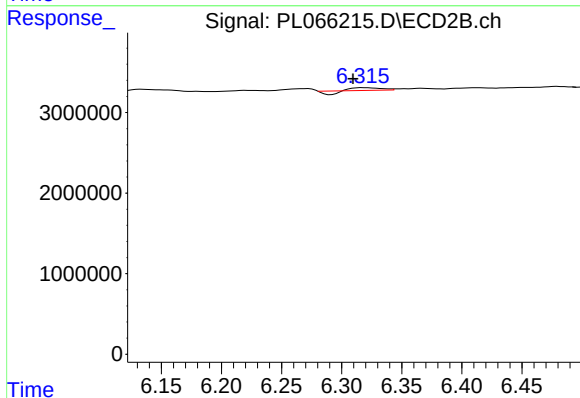
R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 5619103
Conc: 32.68 ng/ml



#25 Chlordane-3

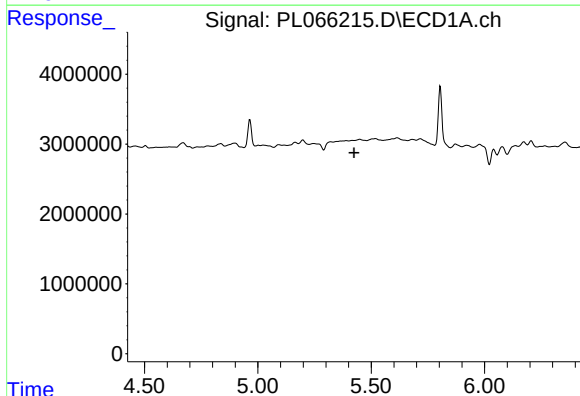
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



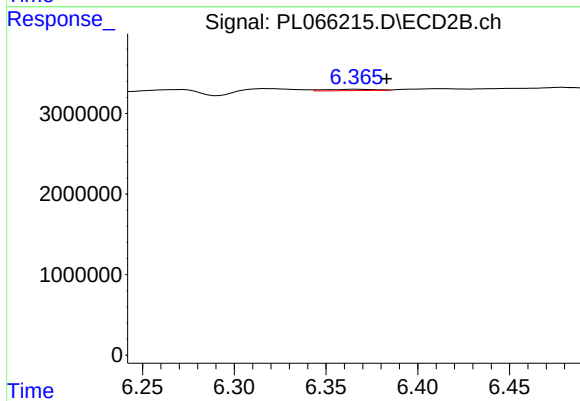
#25 Chlordane-3

R.T.: 6.317 min
Delta R.T.: 0.007 min
Response: 325465
Conc: 0.49 ng/ml



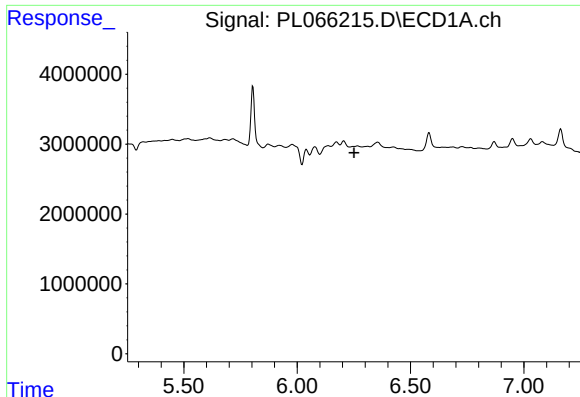
#26 Chlordane-4

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



#26 Chlordane-4

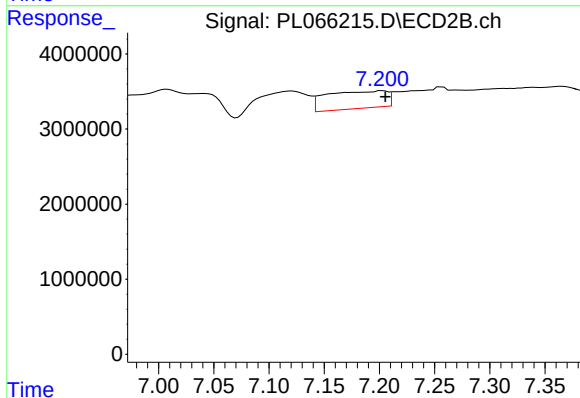
R.T.: 6.367 min
Delta R.T.: -0.016 min
Response: 313445
Conc: 0.40 ng/ml



#27 Chlordane-5

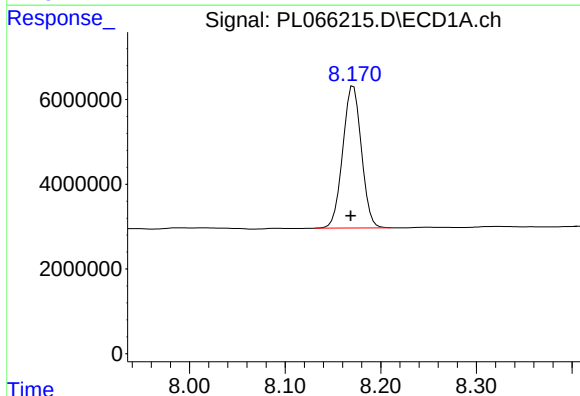
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



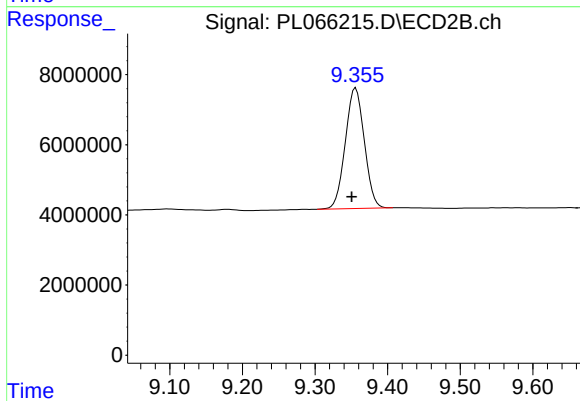
#27 Chlordane-5

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 8870852
Conc: 66.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 45537065
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 62587139
Conc: 19.16 ng/ml