

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 09:20
 Operator : AR\AJ
 Sample : M1286-01 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:59:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.437	4.108	26962159	21555076	8.857	9.049
28)	SA Decachlor...	8.170	9.274	19934023	14195954	6.326	6.934
Target Compounds							
4)	MA Heptachlor	0.000	5.287f	0	20773009	N.D.	5.960 #
6)	B beta-BHC	0.000	4.977	0	4413792	N.D.	2.608 #
8)	B Heptachlo...	0.000	6.031	0	2407135	N.D.	0.940 #
9)	A Endosulfan I	5.492f	0.000	3139320	0	0.831	N.D. #
10)	B gamma-Chl...	5.386f	6.255	733758	3866342	0.177	1.330 #
11)	B alpha-Chl...	5.386f	6.328	733758	3052348	0.179	1.037 #
12)	B 4,4'-DDE	5.589	6.486	230.8E6	171.2E6	61.230	66.109
13)	MA Dieldrin	5.714	6.643	4725806	2012003	1.182	0.730 #
14)	MA Endrin	5.974	6.884f	25558722	19202028	6.987	8.365
15)	B Endosulfa...	6.264f	7.078	1976211	2525634	0.546	1.023 #
16)	A 4,4'-DDD	6.103	6.984	6393827	5808412	2.032	2.523
17)	MA 4,4'-DDT	6.340	7.284	68277255	52049835	22.247	25.340
18)	B Endrin al...	6.400	0.000	8858142	0	2.888	N.D. #
21)	B Endrin ke...	7.108	7.908	2798603	1872792	0.718	0.770
22)	Mirex	7.287	0.000	3570685	0	1.192	N.D. #
25)	Chlordane-3	5.386f	6.255	733758	3866342	2.034	10.785 #
26)	Chlordane-4	5.386f	6.328	733758	3052348	2.467	6.941 #
27)	Chlordane-5	6.264f	0.000	1976211	0	16.600	N.D. #

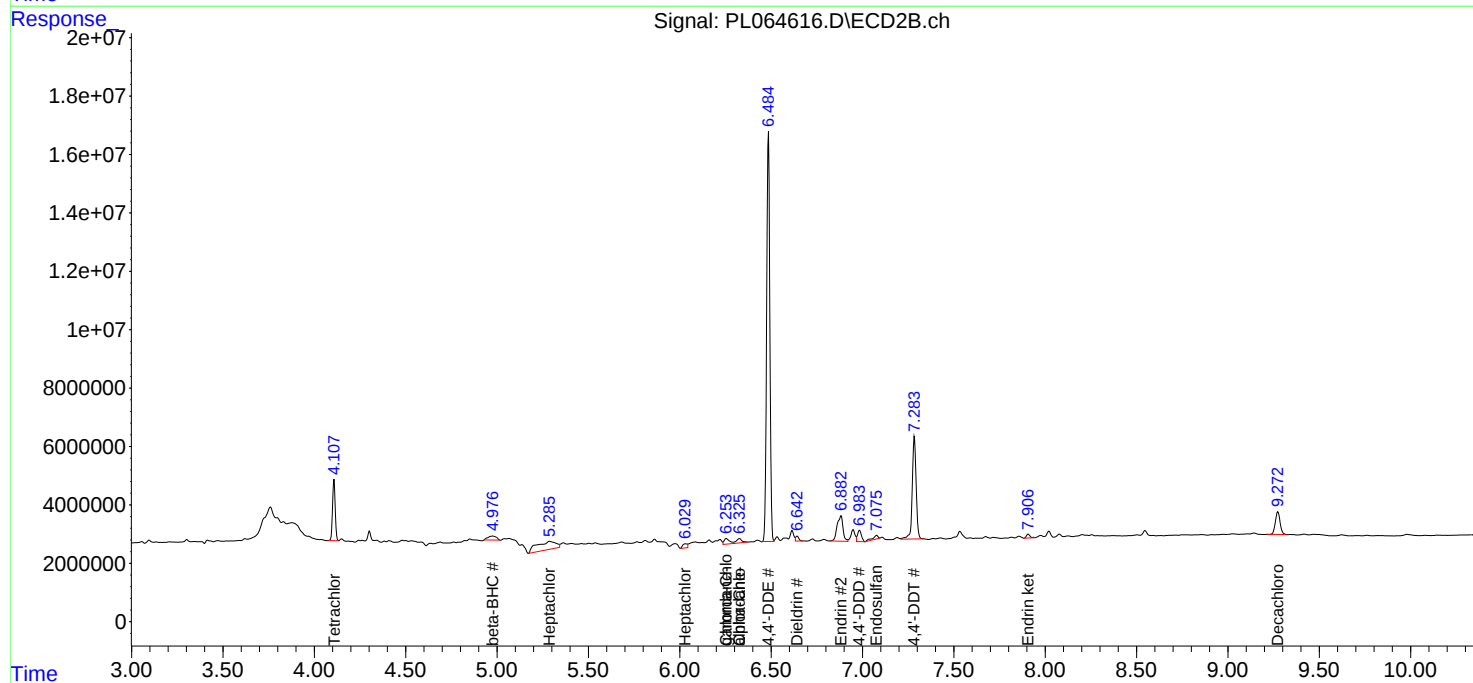
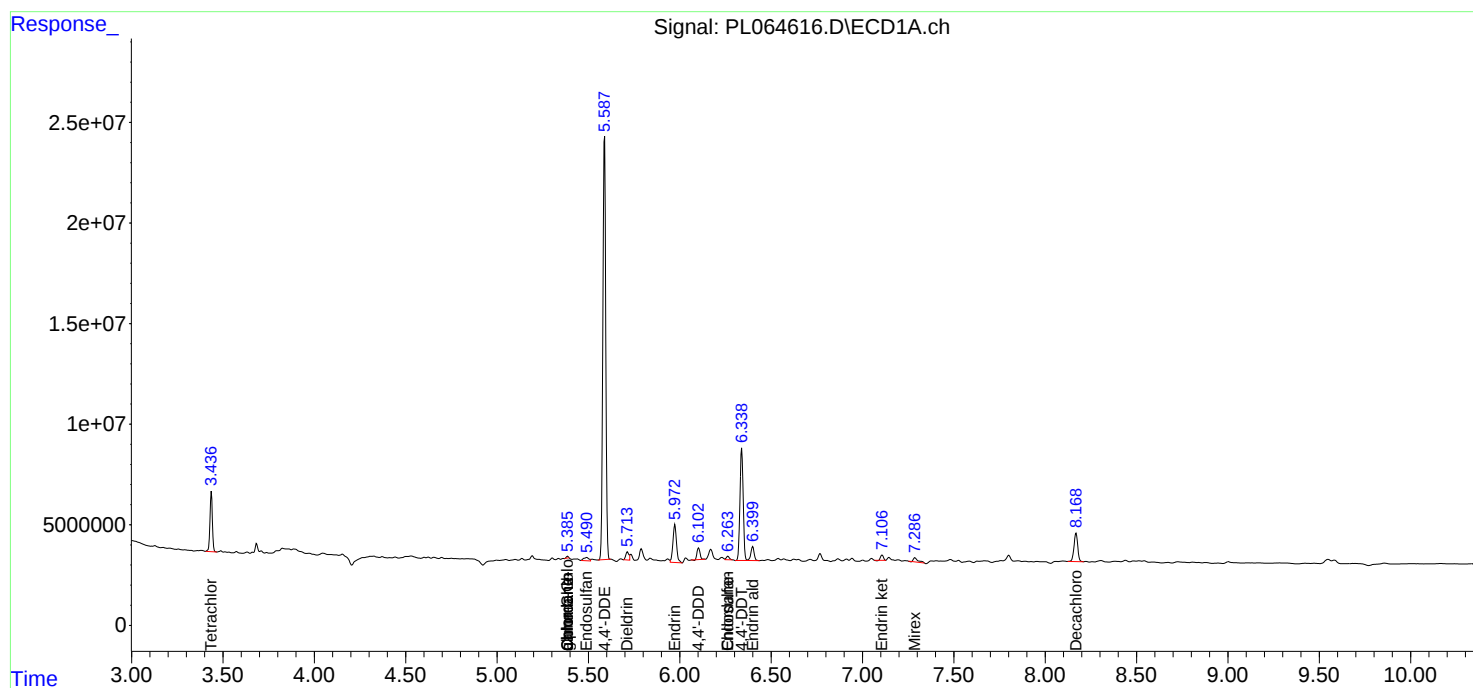
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

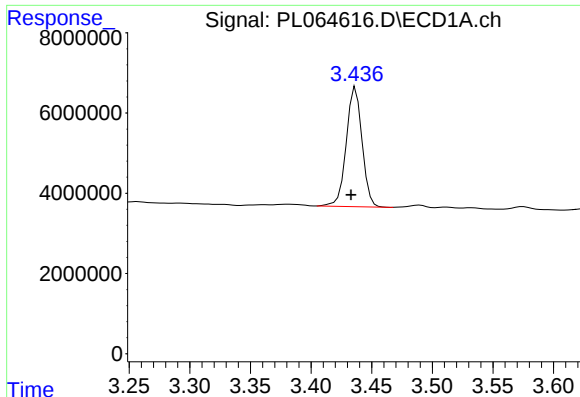
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:59:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
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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

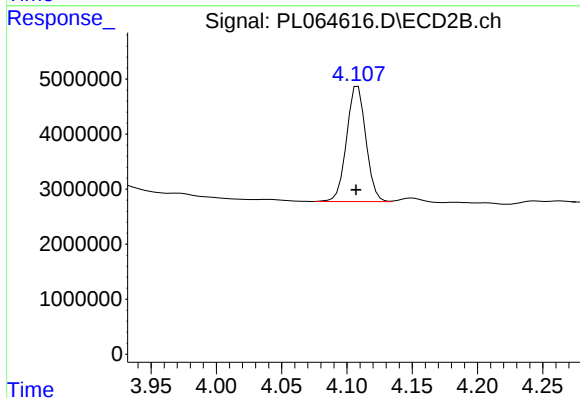




#1 Tetrachloro-m-xylene

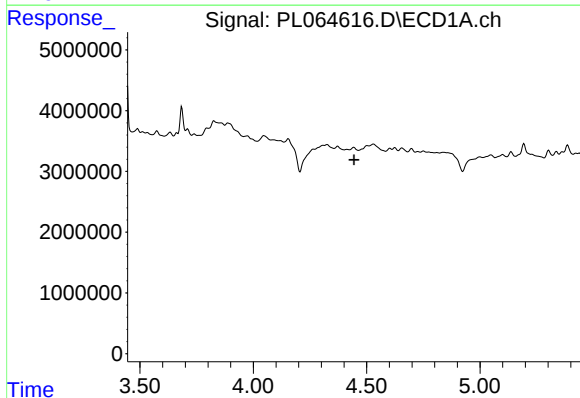
R.T.: 3.437 min
Delta R.T.: 0.004 min
Response: 26962159
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



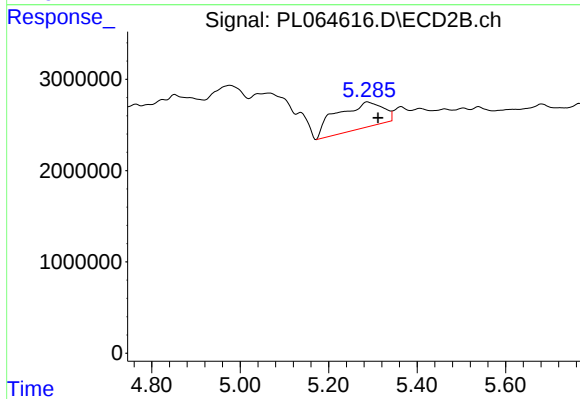
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 21555076
Conc: 9.05 ng/ml



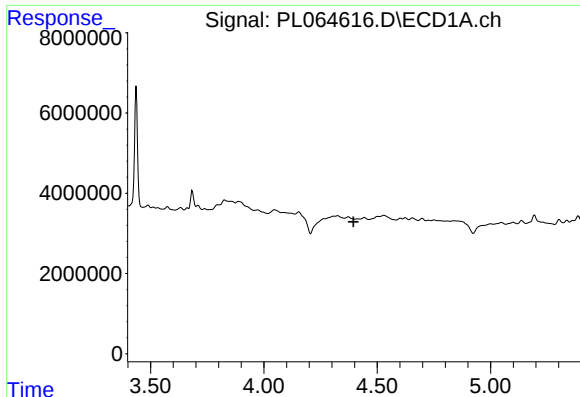
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

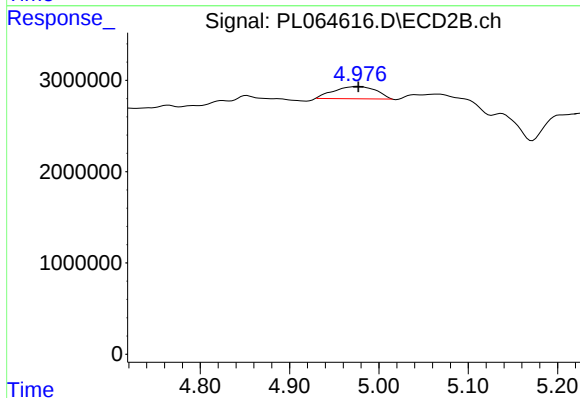
R.T.: 5.287 min
Delta R.T.: -0.024 min
Response: 20773009
Conc: 5.96 ng/ml



#6 beta-BHC

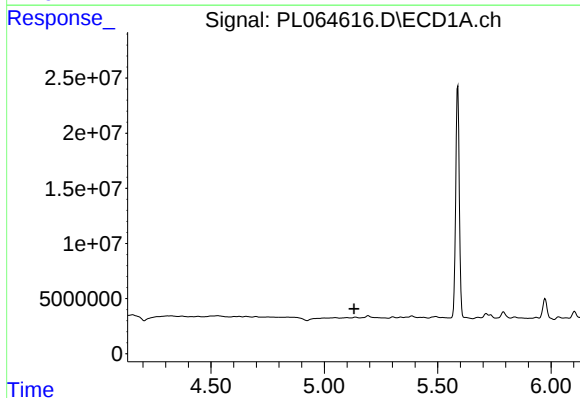
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



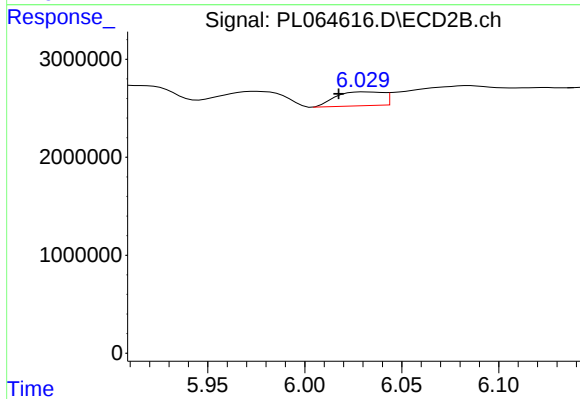
#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 4413792
Conc: 2.61 ng/ml



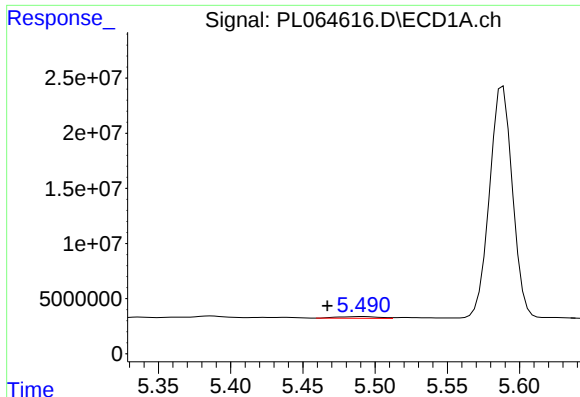
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

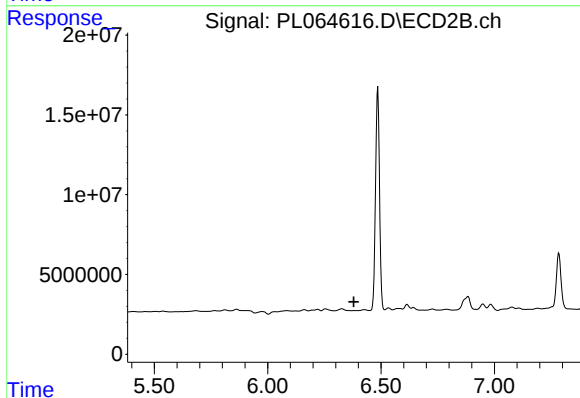
R.T.: 6.031 min
Delta R.T.: 0.013 min
Response: 2407135
Conc: 0.94 ng/ml



#9 Endosulfan I

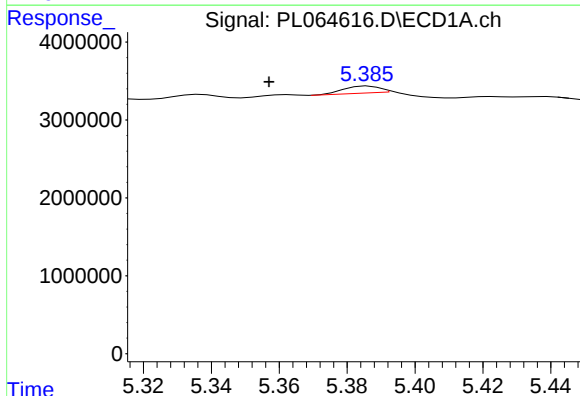
R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 3139320
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



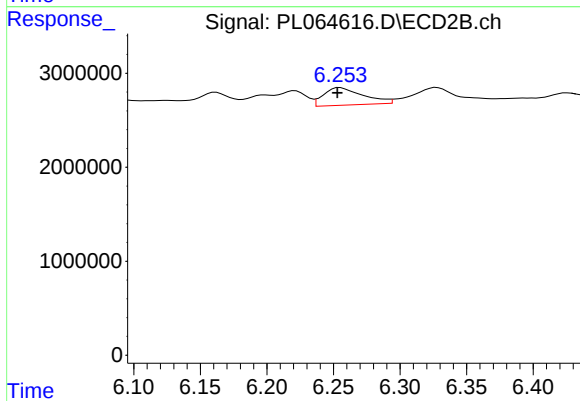
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



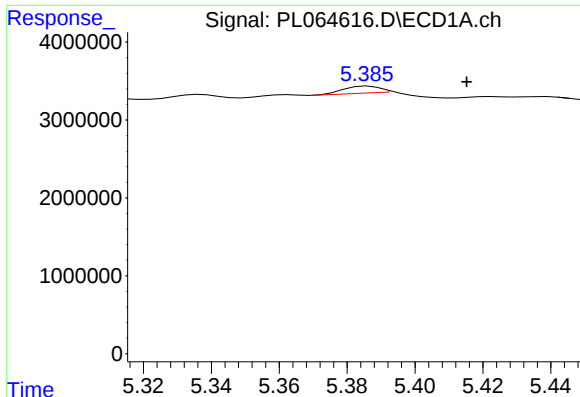
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 733758
Conc: 0.18 ng/ml



#10 gamma-Chlordane

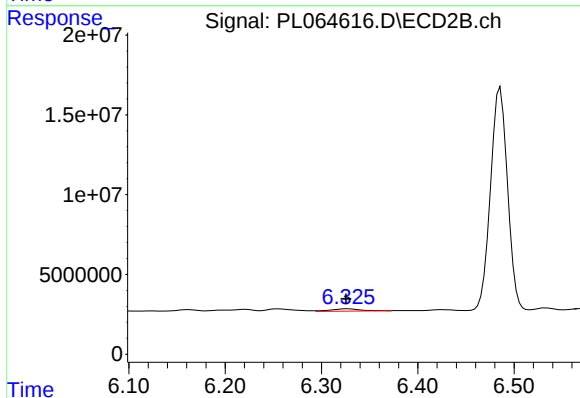
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 3866342
Conc: 1.33 ng/ml



#11 alpha-Chlordane

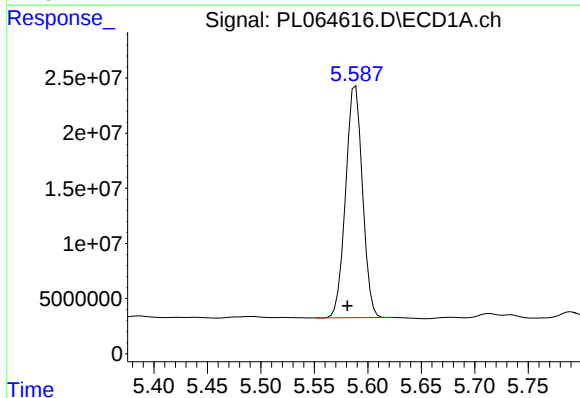
R.T.: 5.386 min
Delta R.T.: -0.029 min
Response: 733758
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



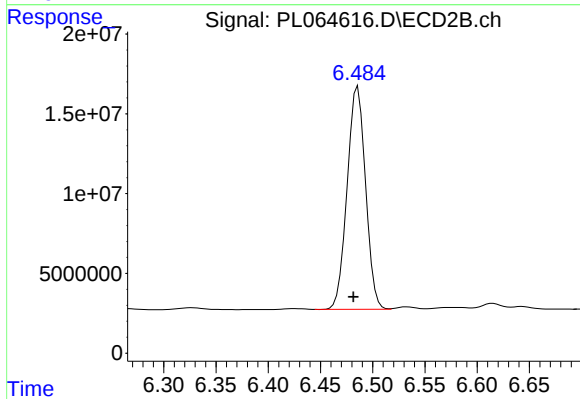
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 3052348
Conc: 1.04 ng/ml



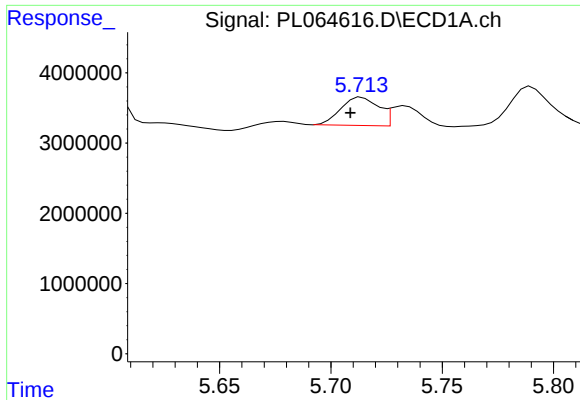
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: 0.008 min
Response: 230810774
Conc: 61.23 ng/ml



#12 4,4'-DDE

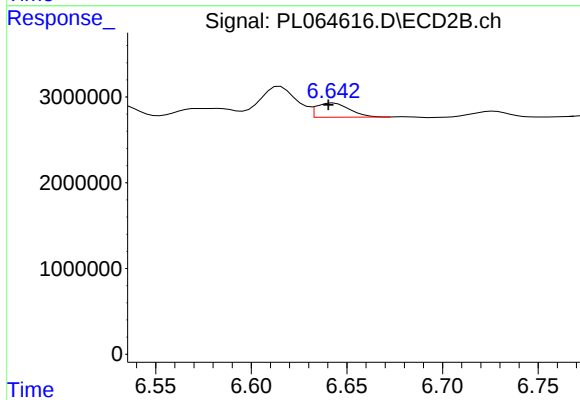
R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 171175611
Conc: 66.11 ng/ml



#13 Dieldrin

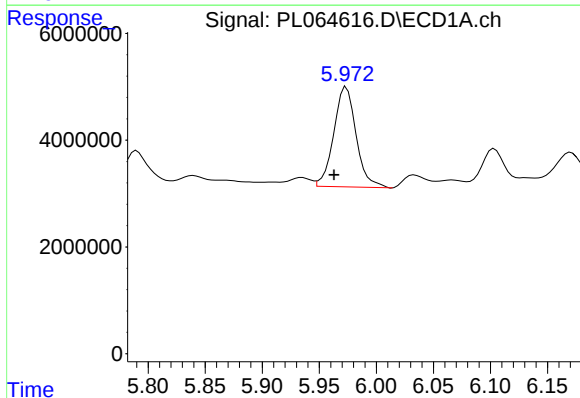
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 4725806
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



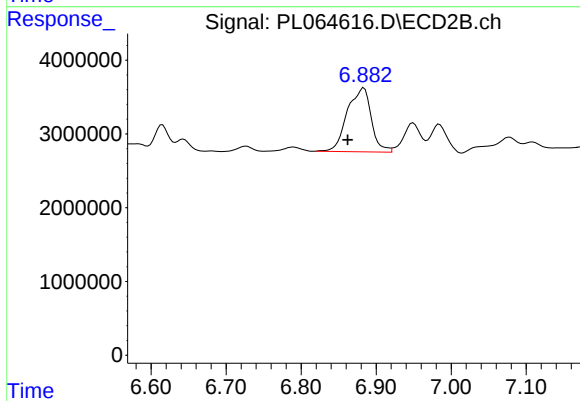
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 2012003
Conc: 0.73 ng/ml



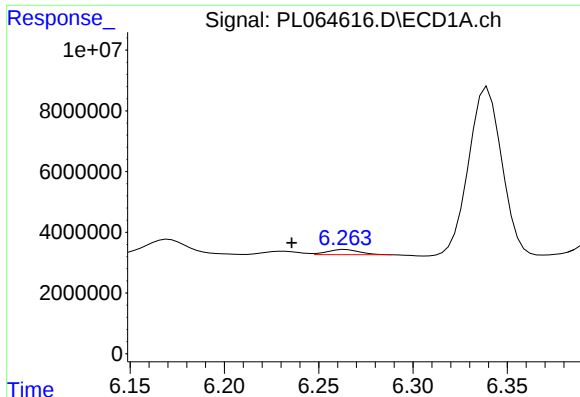
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.011 min
Response: 25558722
Conc: 6.99 ng/ml



#14 Endrin

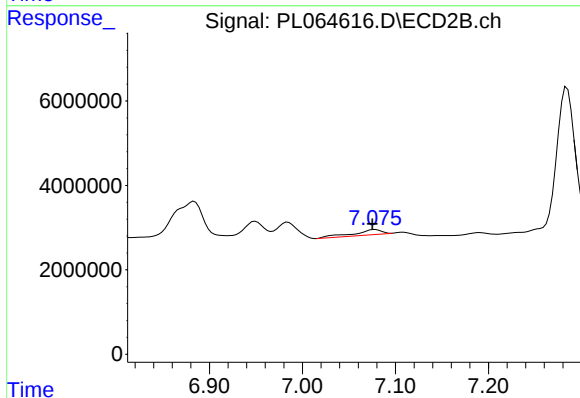
R.T.: 6.884 min
Delta R.T.: 0.022 min
Response: 19202028
Conc: 8.36 ng/ml



#15 Endosulfan II

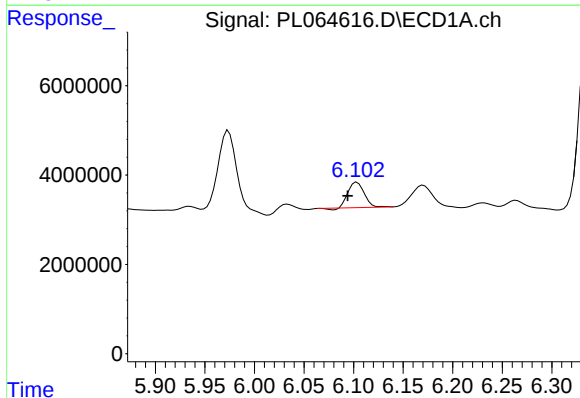
R.T.: 6.264 min
Delta R.T.: 0.028 min
Response: 1976211
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



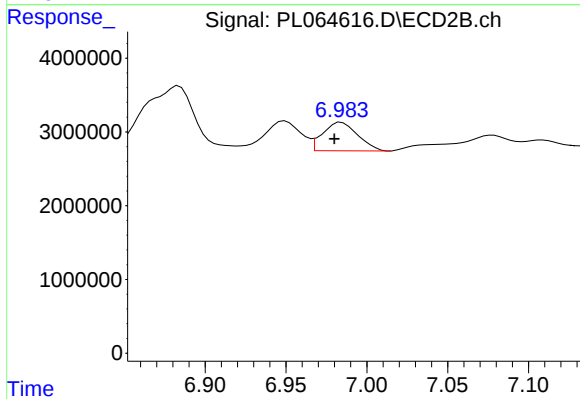
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 2525634
Conc: 1.02 ng/ml



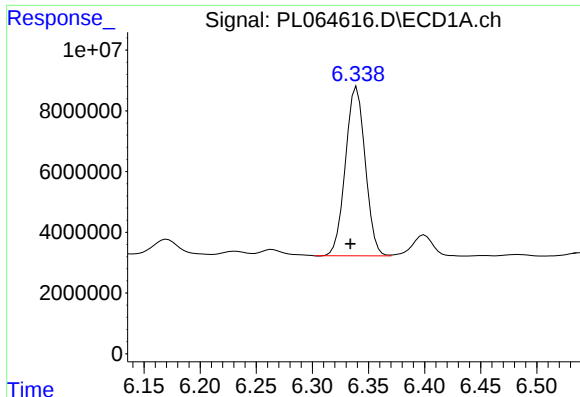
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 6393827
Conc: 2.03 ng/ml



#16 4,4'-DDD

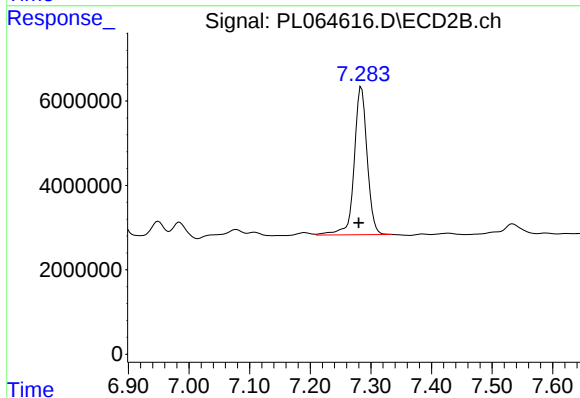
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 5808412
Conc: 2.52 ng/ml



#17 4,4'-DDT

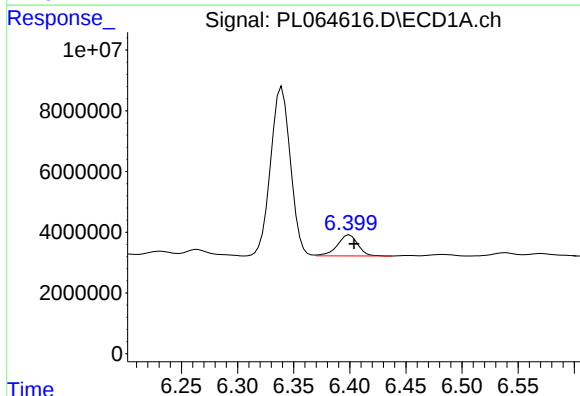
R.T.: 6.340 min
Delta R.T.: 0.006 min
Response: 68277255
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



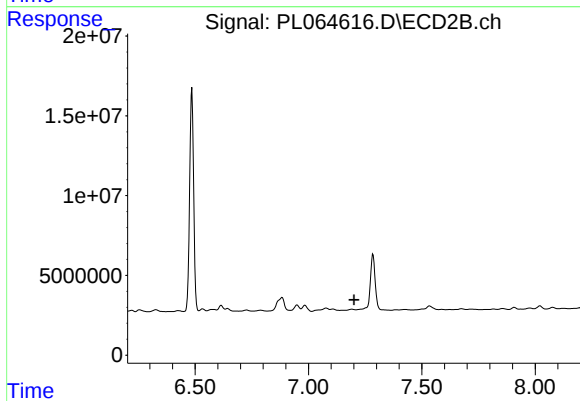
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 52049835
Conc: 25.34 ng/ml



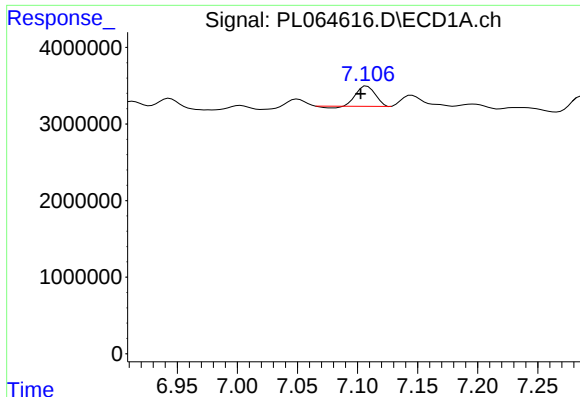
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 8858142
Conc: 2.89 ng/ml



#18 Endrin aldehyde

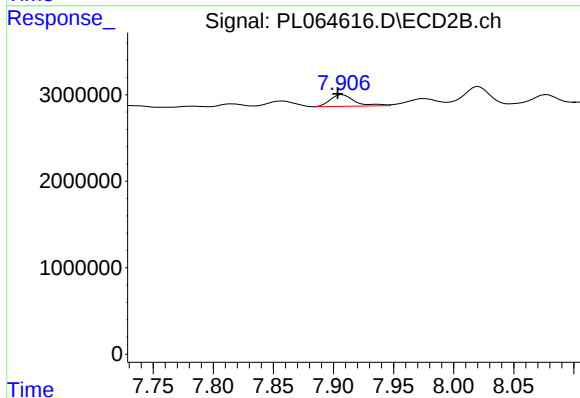
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#21 Endrin ketone

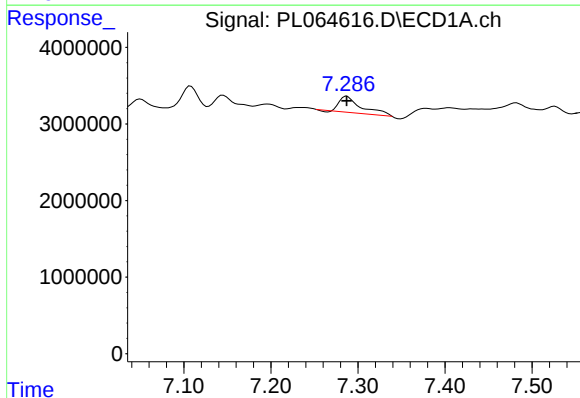
R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 2798603
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



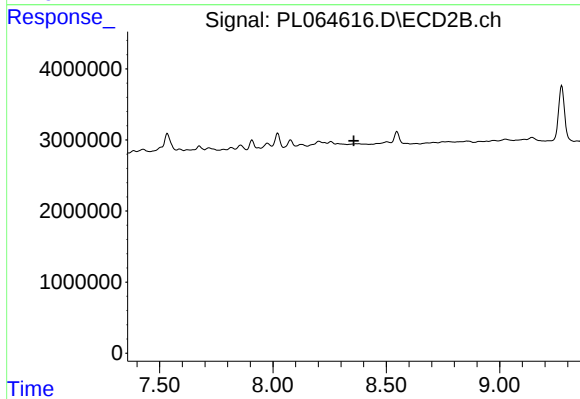
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 1872792
Conc: 0.77 ng/ml



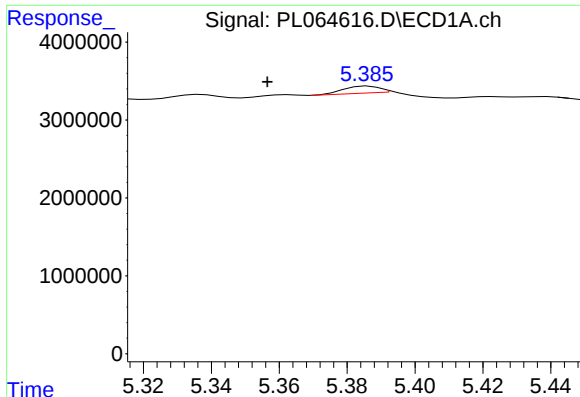
#22 Mirex

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 3570685
Conc: 1.19 ng/ml



#22 Mirex

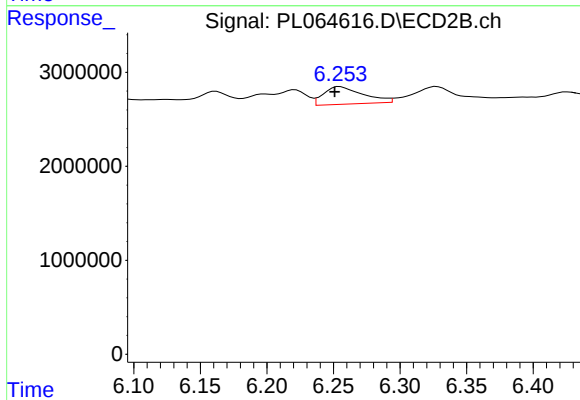
R.T.: 0.000 min
Exp R.T.: 8.357 min
Response: 0
Conc: N.D.



#25 Chlordane-3

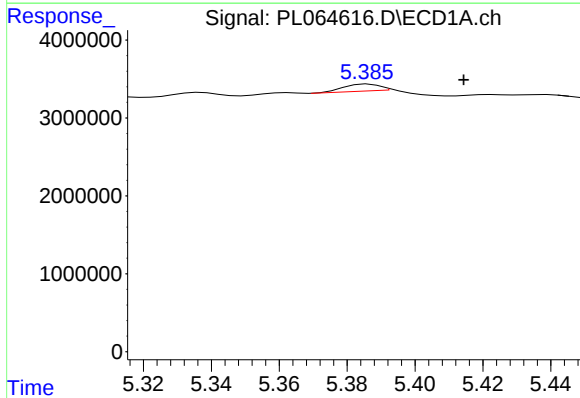
R.T.: 5.386 min
Delta R.T.: 0.030 min
Response: 733758
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



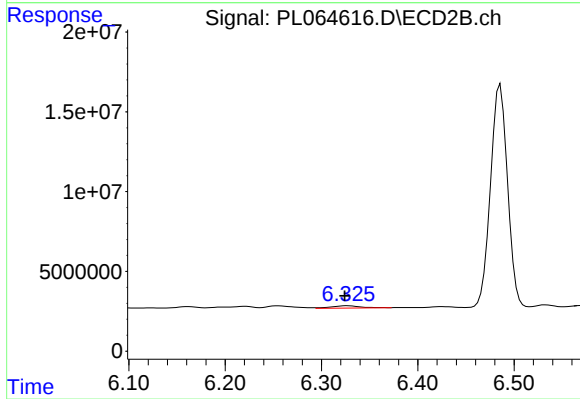
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 3866342
Conc: 10.79 ng/ml



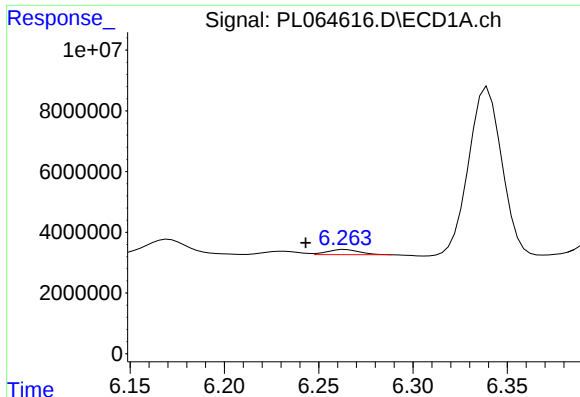
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: -0.028 min
Response: 733758
Conc: 2.47 ng/ml



#26 Chlordane-4

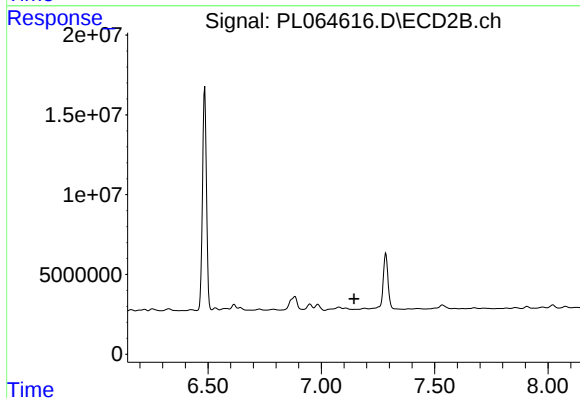
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 3052348
Conc: 6.94 ng/ml



#27 Chlordane-5

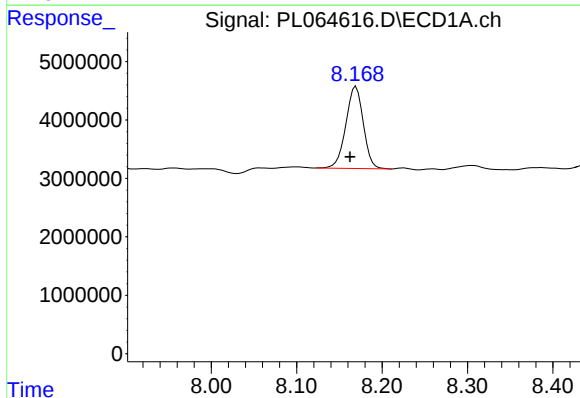
R.T.: 6.264 min
Delta R.T.: 0.021 min
Response: 1976211
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



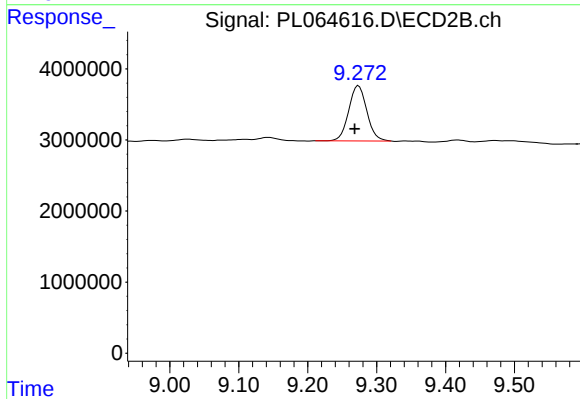
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.007 min
Response: 19934023
Conc: 6.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.005 min
Response: 14195954
Conc: 6.93 ng/ml