

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 11:08
 Operator : DD\AJ
 Sample : L5113-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 13:32:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 2020
 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...	3.478	4.146	15545541	26688696	7.643	8.367
28)	SA Decachlor...	8.221	9.332	16654891	18737880	7.623	6.994
Target Compounds							
4)	MA Heptachlor	4.505	0.000	3124379	0	1.009	N.D. #
6)	B beta-BHC	0.000	5.034	0	10113630	N.D.	3.103 #
8)	B Heptachlo...	0.000	6.053	0	4421225	N.D.	1.213 #
9)	A Endosulfan I	5.545	0.000	4678202	0	1.806	N.D. #
10)	B gamma-Chl...	5.437f	6.305	17456948	-1974523	6.283	N.D. #
11)	B alpha-Chl...	5.473	6.373	8688953	12445878	3.148	3.574
12)	B 4,4'-DDE	5.637	6.529	10225810	22082737	4.159	6.840 #
13)	MA Dieldrin	5.761	6.670f	8120824	5558932	3.091	1.607 #
14)	MA Endrin	6.026	6.894f	6843118	2526338	2.898	0.953 #
15)	B Endosulfa...	0.000	7.153f	0	3336662	N.D.	1.142 #
16)	A 4,4'-DDD	0.000	7.029	0	7247284	N.D.	2.679 #
17)	MA 4,4'-DDT	6.389	7.327	14835439	9814440	7.643	4.038 #
19)	B Endosulfa...	6.674	0.000	1913780	0	0.827	N.D. #
20)	A Methoxychlor	6.917f	0.000	3010947	0	2.620	N.D. #
23)	Chlordane-1	4.348	0.000	6498853	0	86.441	N.D. #
25)	Chlordane-3	5.437f	6.305	17456948	-1974523	70.964	N.D. #
26)	Chlordane-4	5.473	6.373	8688953	12445878	42.831	22.702 #

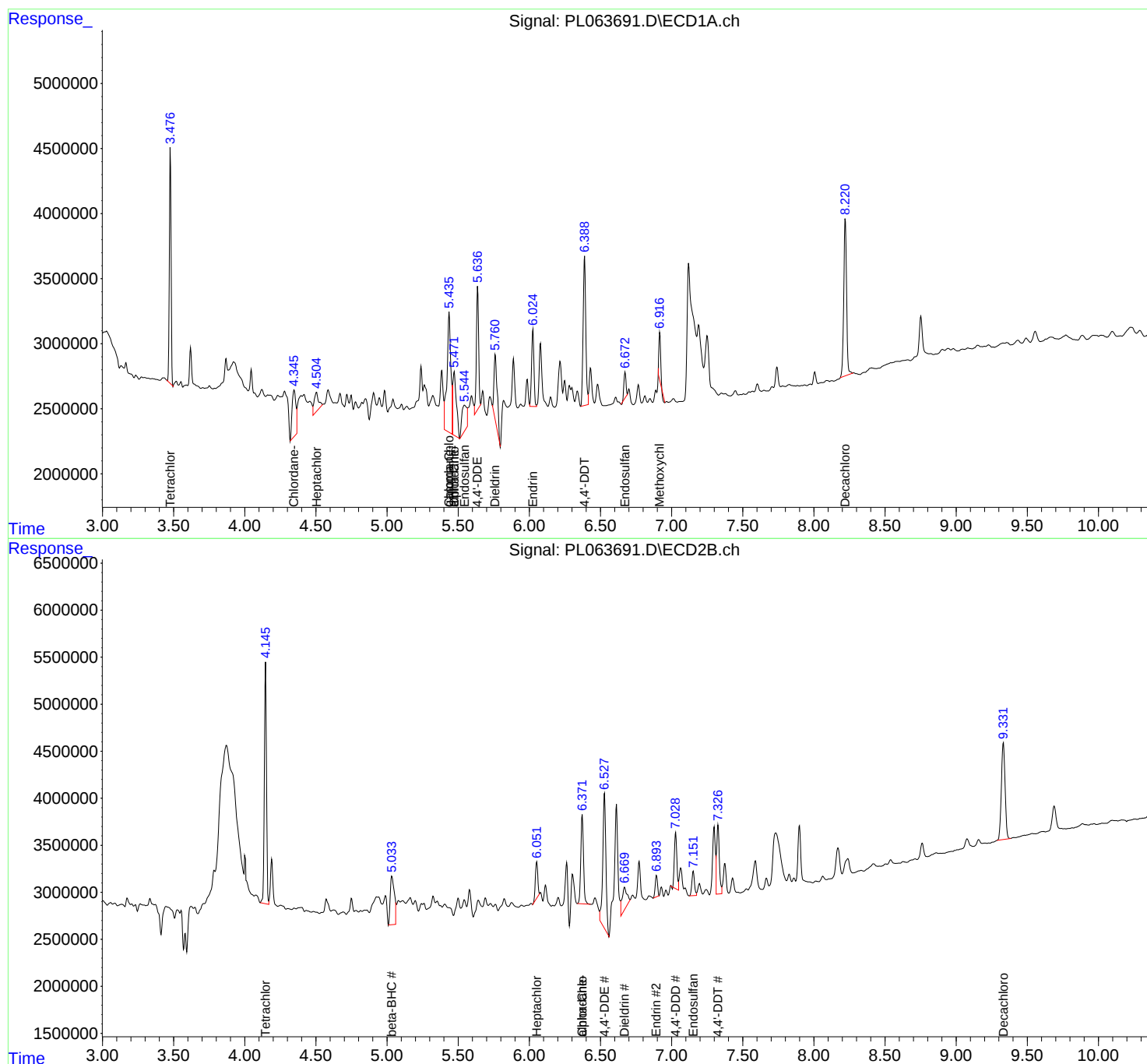
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

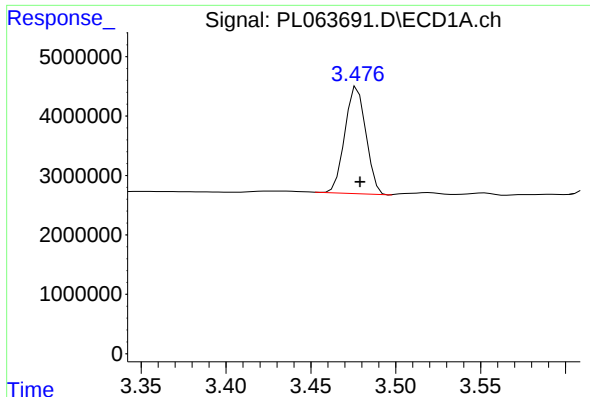
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
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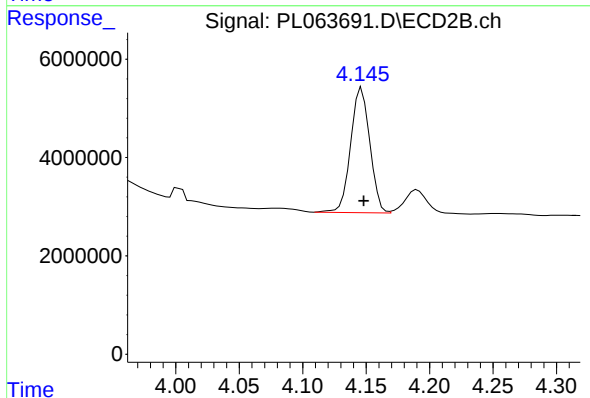




#1 Tetrachloro-m-xylene

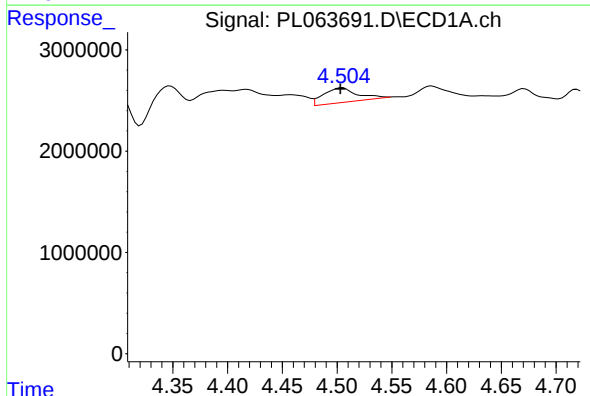
R.T.: 3.478 min
Delta R.T.: -0.001 min
Response: 15545541
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



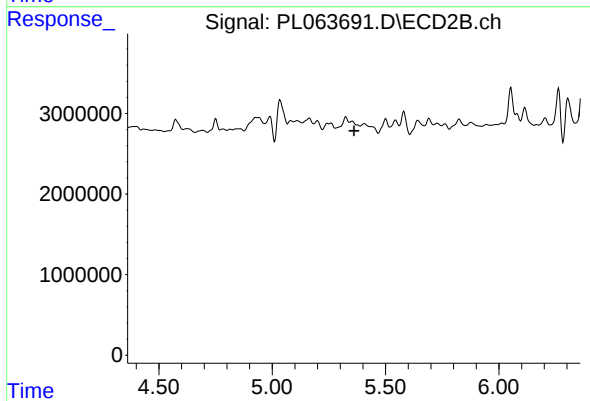
#1 Tetrachloro-m-xylene

R.T.: 4.146 min
Delta R.T.: -0.002 min
Response: 26688696
Conc: 8.37 ng/ml



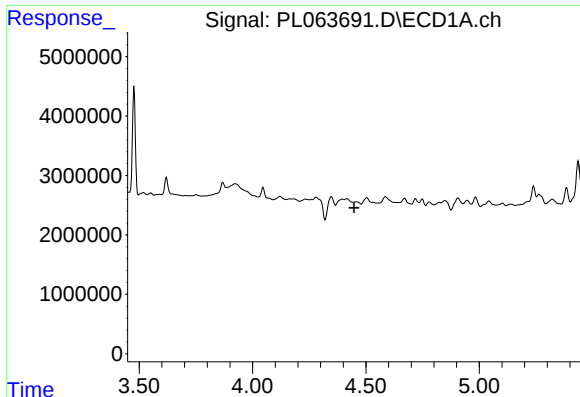
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 3124379
Conc: 1.01 ng/ml



#4 Heptachlor

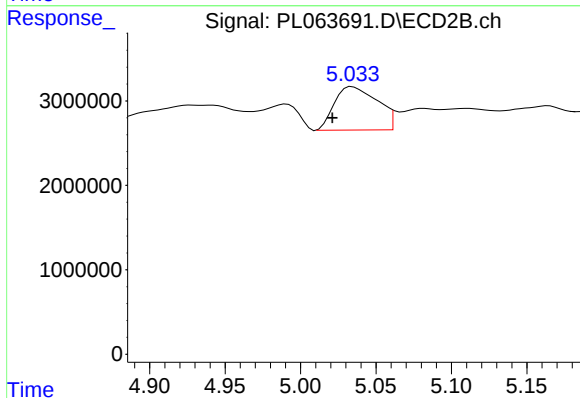
R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



#6 beta-BHC

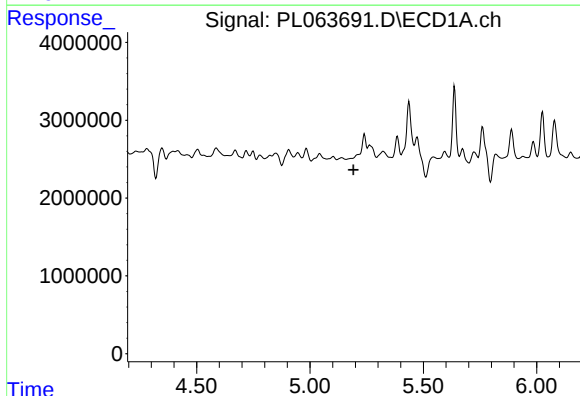
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



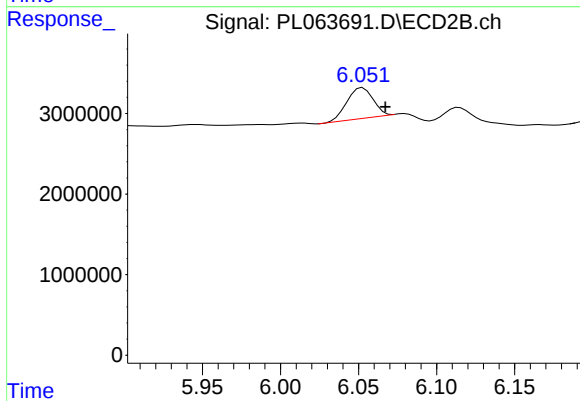
#6 beta-BHC

R.T.: 5.034 min
Delta R.T.: 0.013 min
Response: 10113630
Conc: 3.10 ng/ml



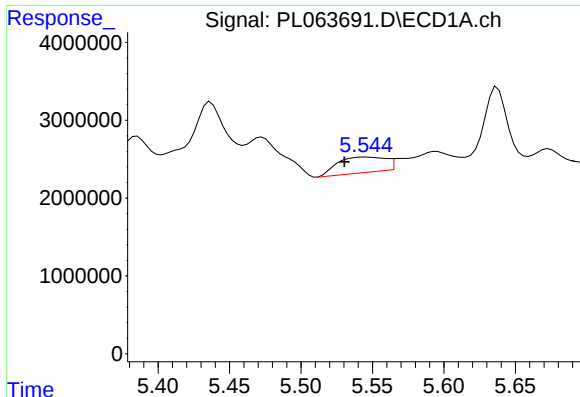
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

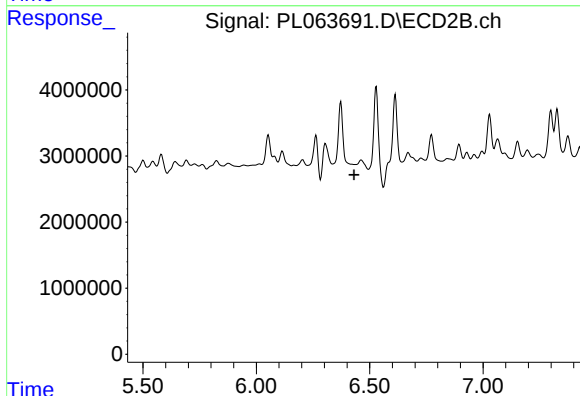
R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: 4421225
Conc: 1.21 ng/ml



#9 Endosulfan I

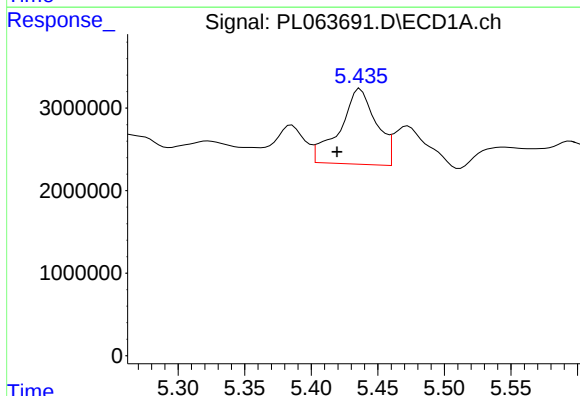
R.T.: 5.545 min
Delta R.T.: 0.015 min
Response: 4678202
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



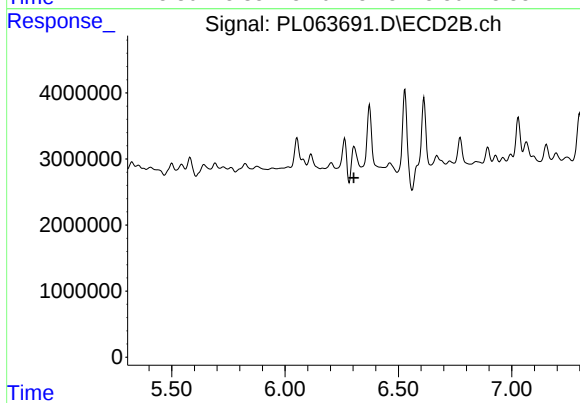
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



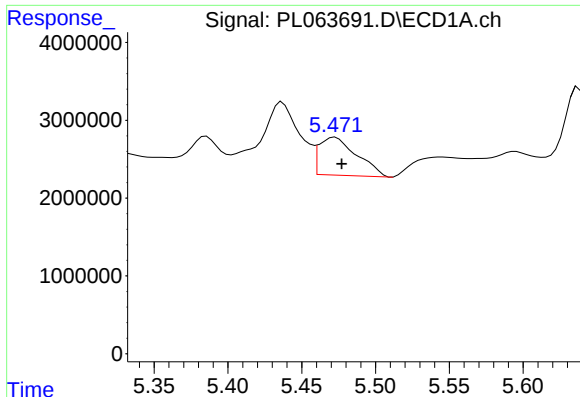
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.018 min
Response: 17456948
Conc: 6.28 ng/ml



#10 gamma-Chlordane

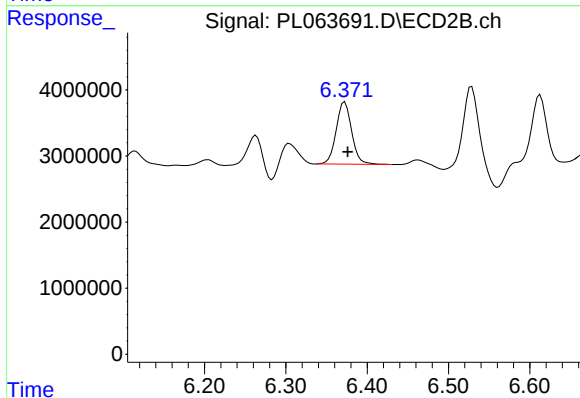
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: -1974523
Conc: N.D.



#11 alpha-Chlordane

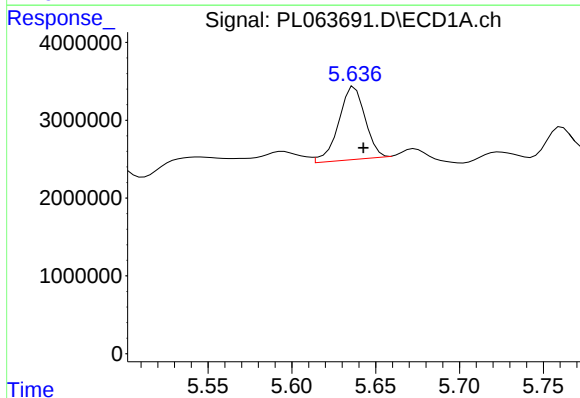
R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 8688953
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



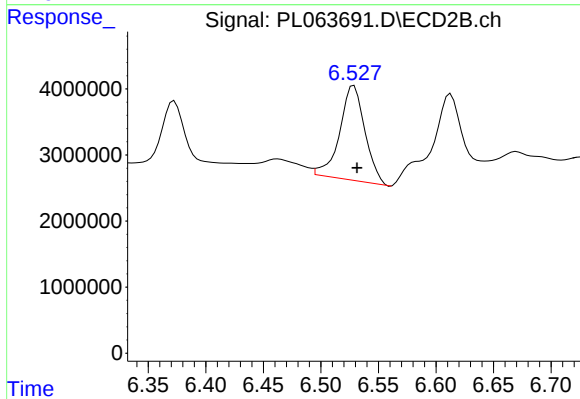
#11 alpha-Chlordane

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 12445878
Conc: 3.57 ng/ml



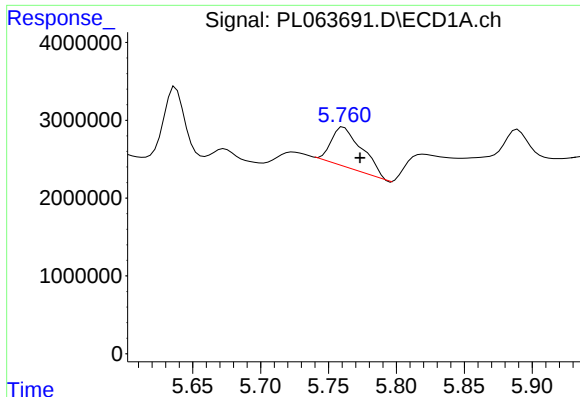
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 10225810
Conc: 4.16 ng/ml



#12 4,4'-DDE

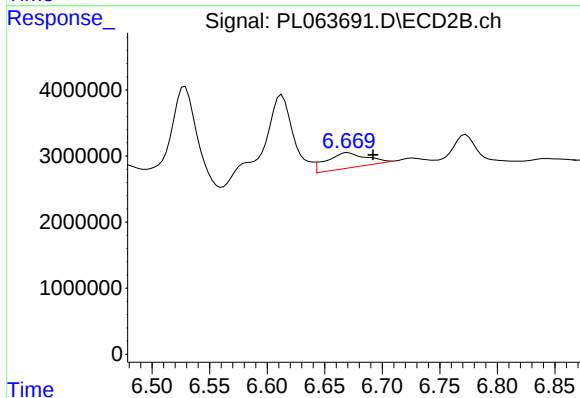
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 22082737
Conc: 6.84 ng/ml



#13 Dieldrin

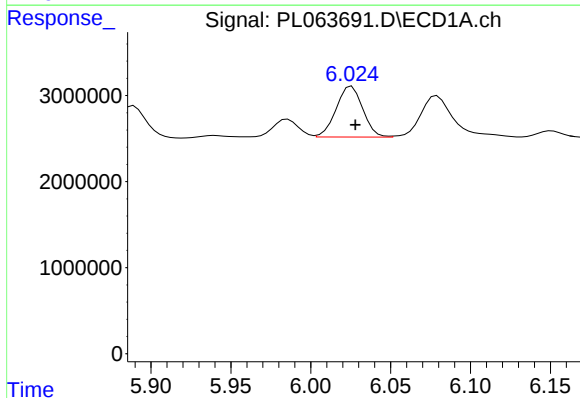
R.T.: 5.761 min
Delta R.T.: -0.012 min
Response: 8120824
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



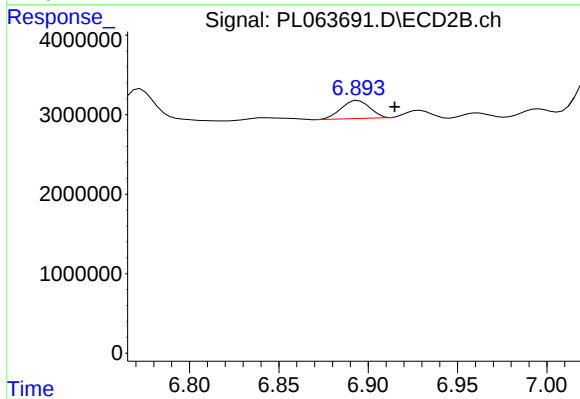
#13 Dieldrin

R.T.: 6.670 min
Delta R.T.: -0.022 min
Response: 5558932
Conc: 1.61 ng/ml



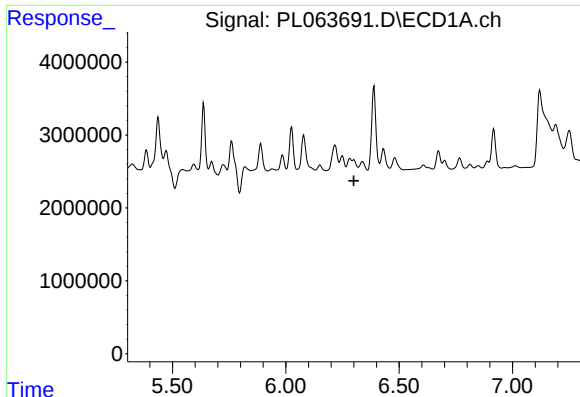
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 6843118
Conc: 2.90 ng/ml



#14 Endrin

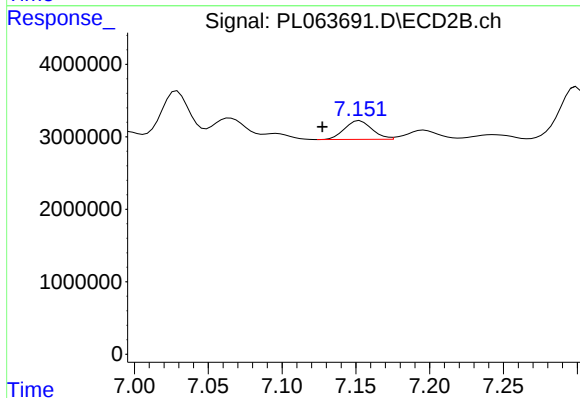
R.T.: 6.894 min
Delta R.T.: -0.021 min
Response: 2526338
Conc: 0.95 ng/ml



#15 Endosulfan II

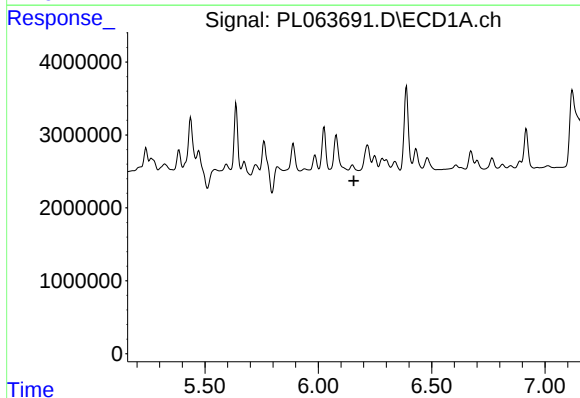
R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



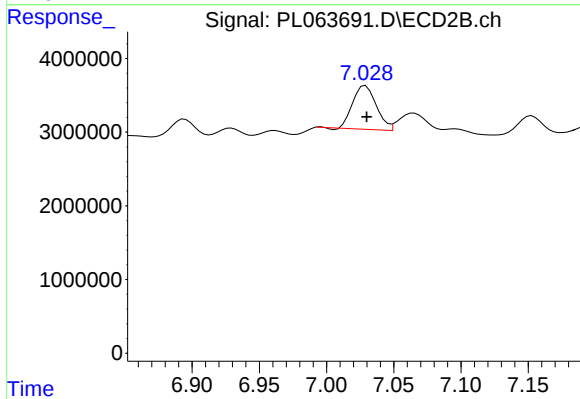
#15 Endosulfan II

R.T.: 7.153 min
Delta R.T.: 0.025 min
Response: 3336662
Conc: 1.14 ng/ml



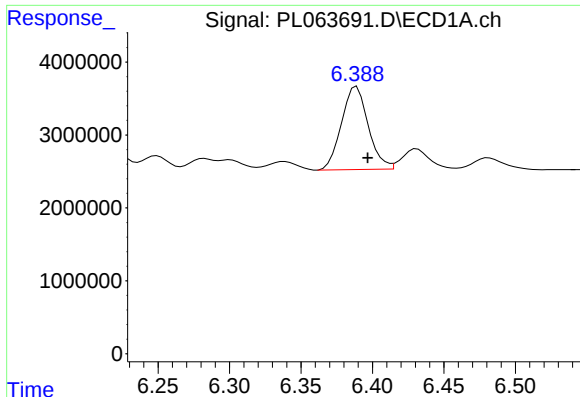
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

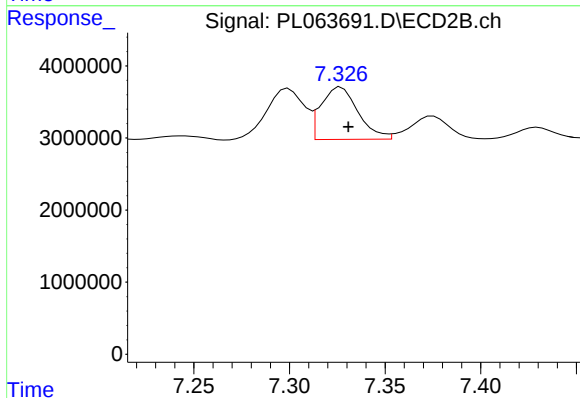
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 7247284
Conc: 2.68 ng/ml



#17 4,4'-DDT

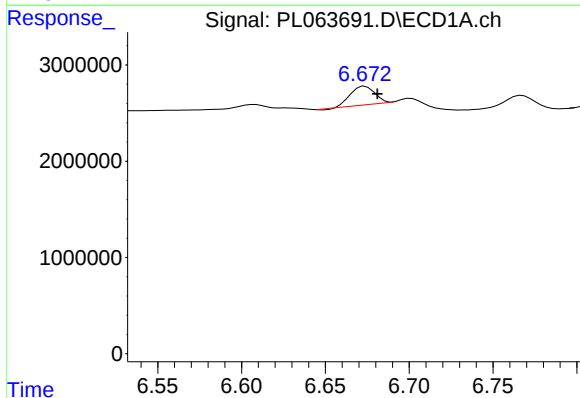
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 14835439
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



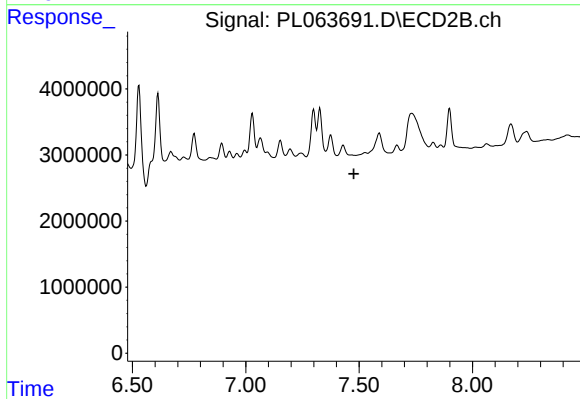
#17 4,4'-DDT

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 9814440
Conc: 4.04 ng/ml



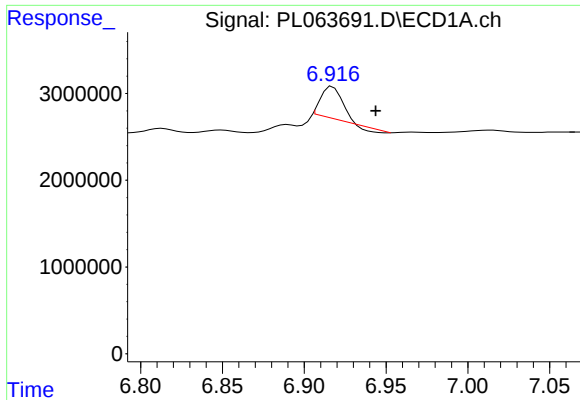
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 1913780
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

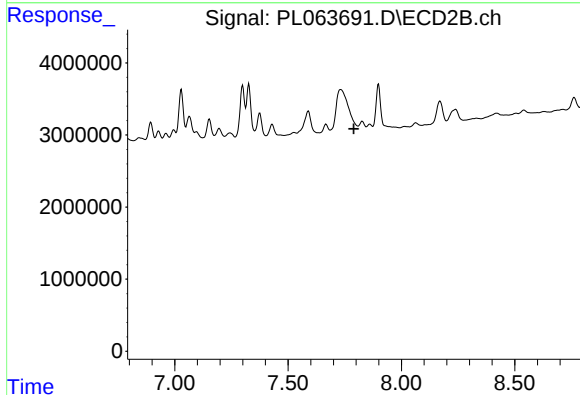
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#20 Methoxychlor

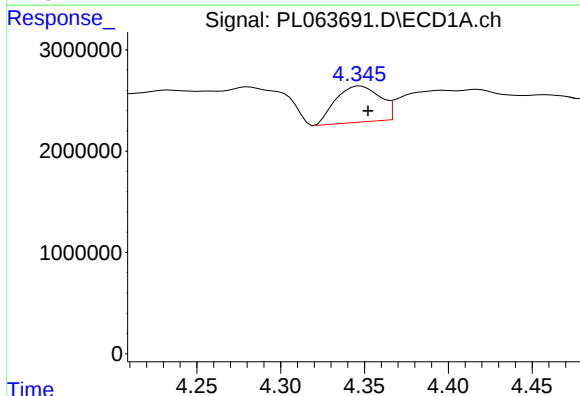
R.T.: 6.917 min
Delta R.T.: -0.026 min
Response: 3010947
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



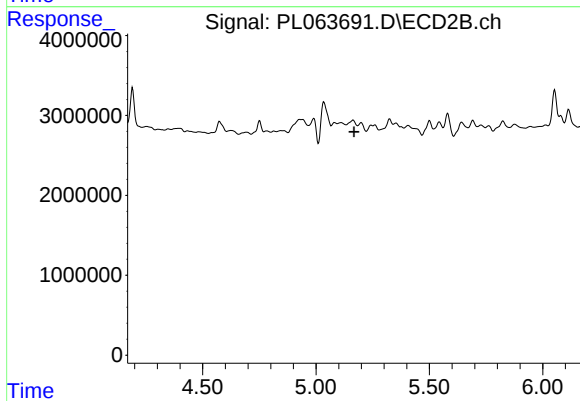
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.790 min
Response: 0
Conc: N.D.



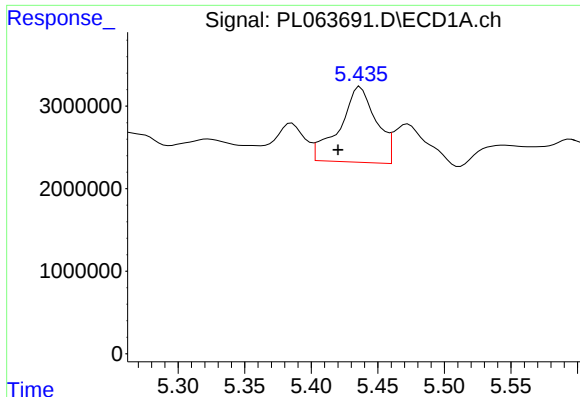
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 6498853
Conc: 86.44 ng/ml



#23 Chlordane-1

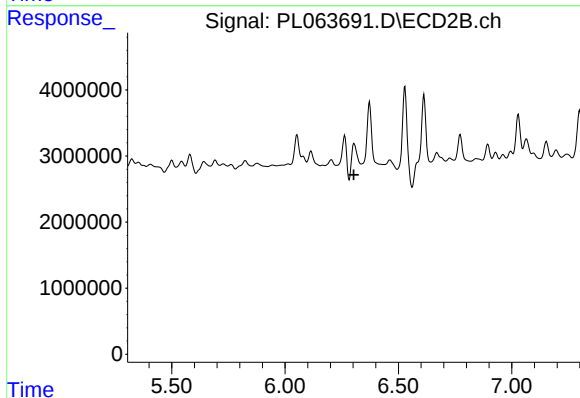
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#25 Chlordane-3

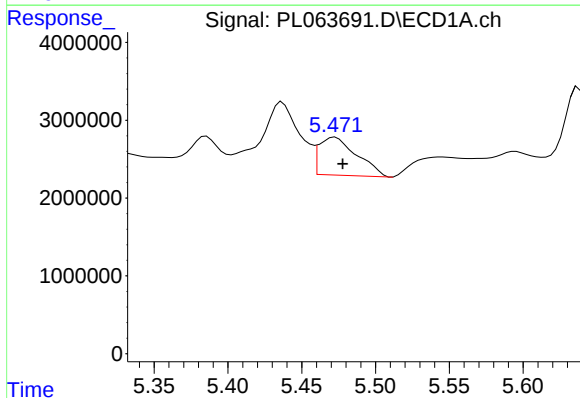
R.T.: 5.437 min
Delta R.T.: 0.017 min
Response: 17456948
Conc: 70.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



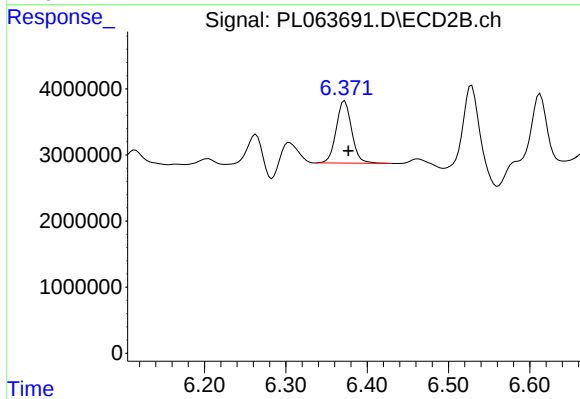
#25 Chlordane-3

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: -1974523
Conc: N.D.



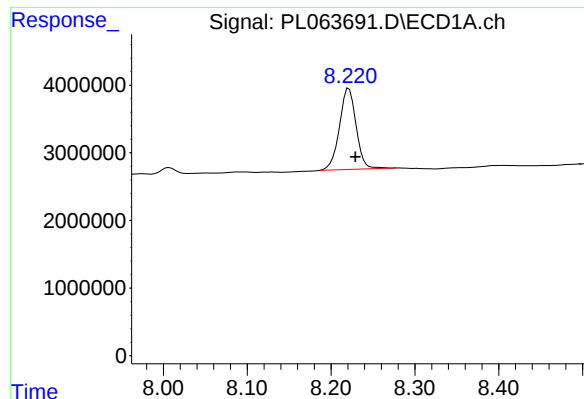
#26 Chlordane-4

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 8688953
Conc: 42.83 ng/ml



#26 Chlordane-4

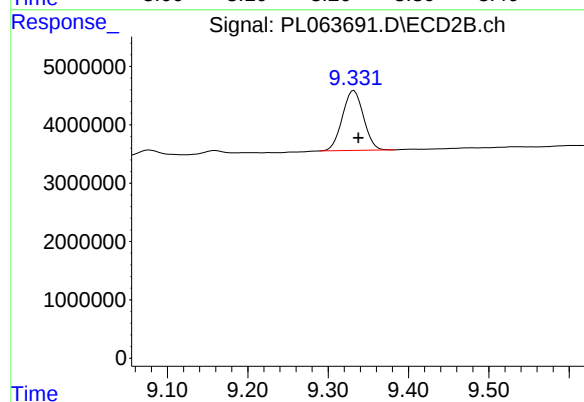
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 12445878
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 16654891
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.332 min
Delta R.T.: -0.006 min
Response: 18737880
Conc: 6.99 ng/ml