

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 11:21
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 16:02:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	50344535	25248999	18.998	18.945
28)	SA Decachlor...	9.302	8.081	50440434	26748461	20.405	19.727
Target Compounds							
2)	A alpha-BHC	0.000	3.351f	0	148509	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	3.688f	0	30141	N.D.	0.016 #
4)	MA Heptachlor	5.037	4.051	547985	181427	0.144	0.101 #
5)	MB Aldrin	0.000	4.338	0	145326	N.D.	0.080 #
7)	B delta-BHC	0.000	4.242	0	109436	N.D.	0.057 #
8)	B Heptachlo...	0.000	4.847	0	24440	N.D.	0.015 #
9)	A Endosulfan I	6.207	5.223	26642997	12673505	8.717	8.431
10)	B gamma-Chl...	6.075	5.102	30834093	14925430	9.257	9.011
11)	B alpha-Chl...	0.000	5.158	0	101368	N.D.	0.061 #
12)	B 4,4'-DDE	6.331	5.360	54714571	26336543	18.313	18.056
13)	MA Dieldrin	6.485	5.492	58113549	28662849	17.922	17.648
14)	MA Endrin	0.000	5.773	0	243364	N.D.	0.169 #
15)	B Endosulfa...	6.940	6.069	600757	584260	0.210	0.406 #
16)	A 4,4'-DDD	0.000	5.899f	0	166566	N.D.	0.134 #
17)	MA 4,4'-DDT	0.000	6.181	0	87485	N.D.	0.065 #
18)	B Endrin al...	0.000	6.257	0	277270	N.D.	0.265 #
19)	B Endosulfa...	7.307	6.477	51239911	25694987	18.556	18.520
20)	A Methoxychlor	7.652	6.760	137.7E6	71988993	91.434	89.754
21)	B Endrin ke...	7.799	6.990	53965956	29530717	18.254	17.890
23)	Chlordane-1	0.000	3.889	0	33889	N.D.	0.698 #
24)	Chlordane-2	0.000	4.459	0	15207	N.D.	0.250 #
25)	Chlordane-3	6.075	5.102	30834093	14925430	62.011	87.452 #
26)	Chlordane-4	0.000	5.158	0	101368	N.D.	0.635 #
27)	Chlordane-5	0.000	5.871f	0	384498	N.D.	7.581 #

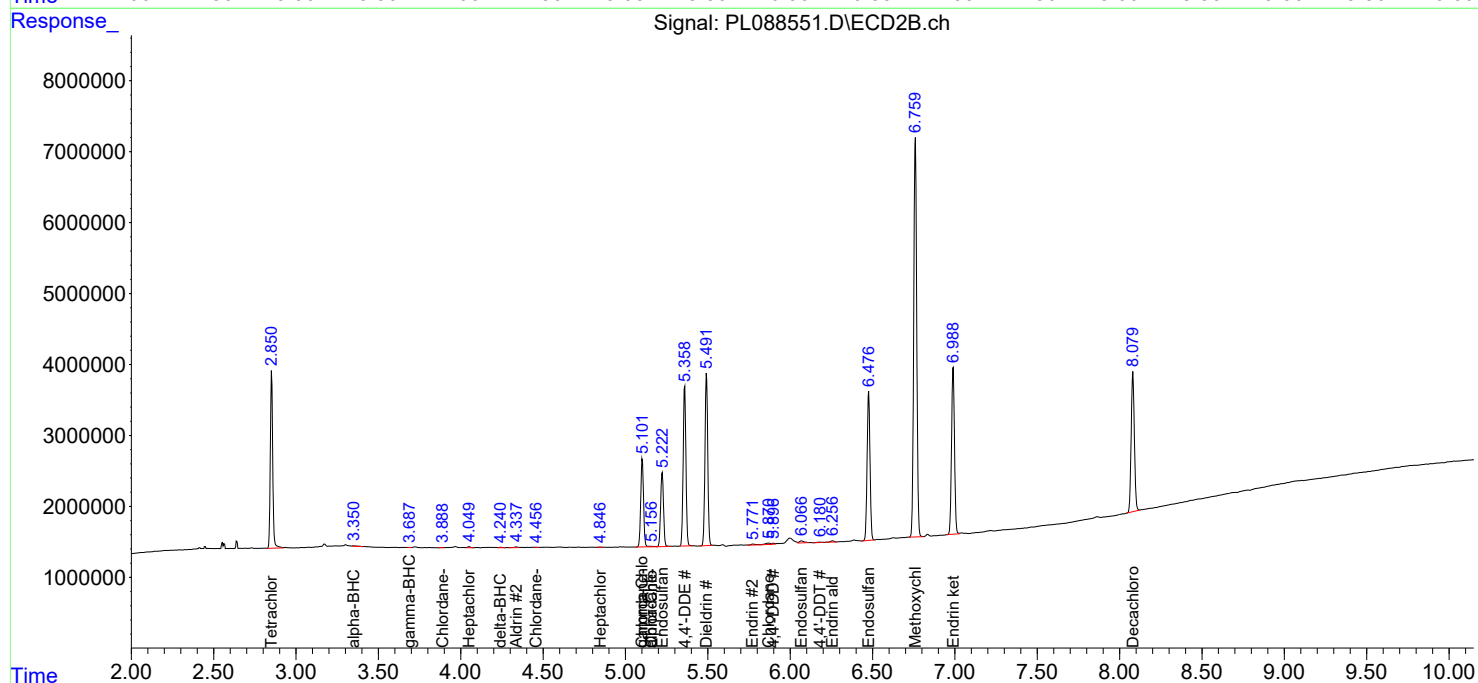
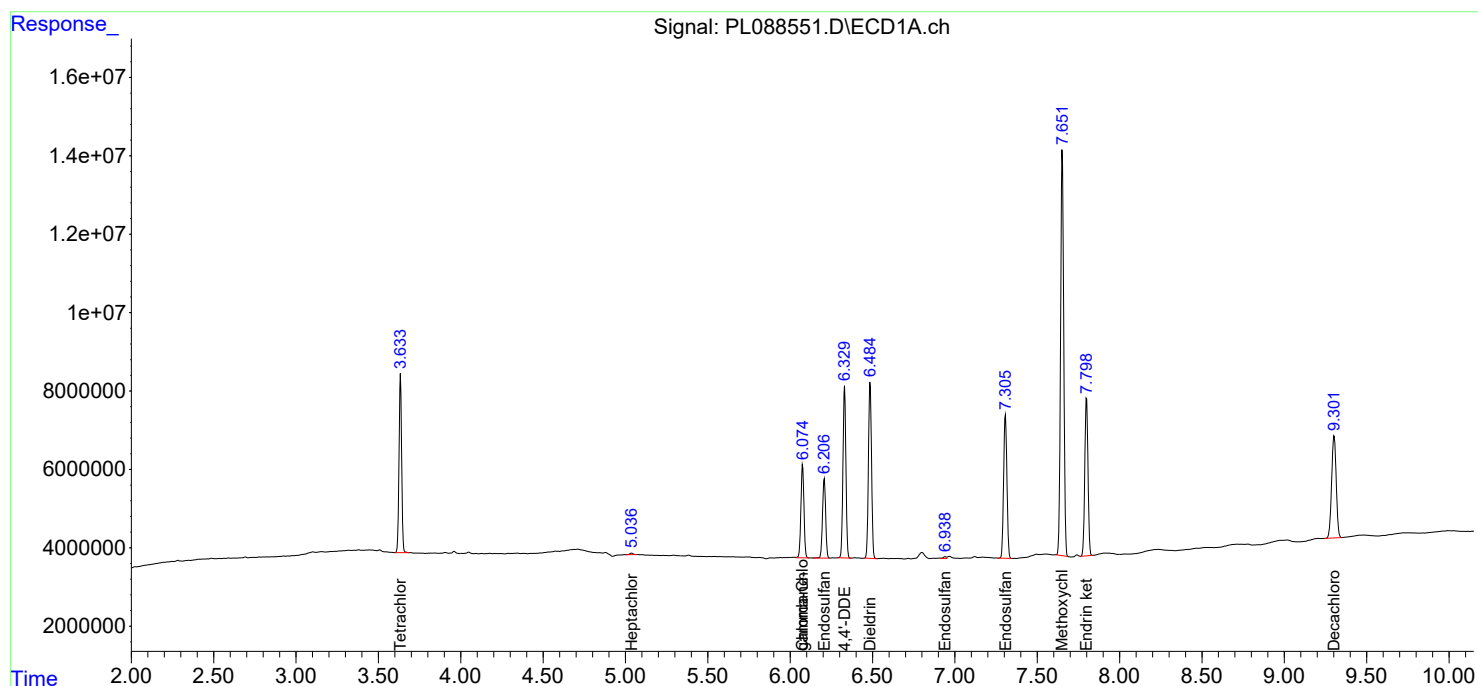
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

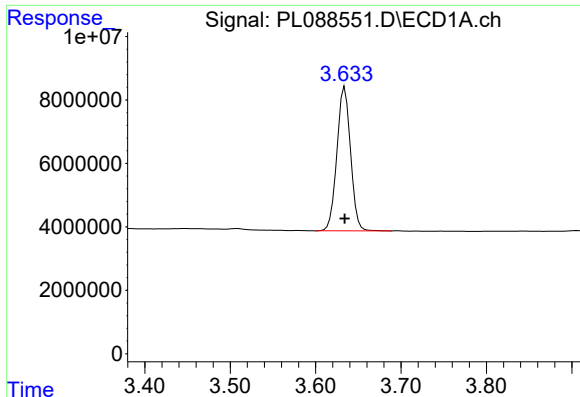
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 11:21
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 16:02:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

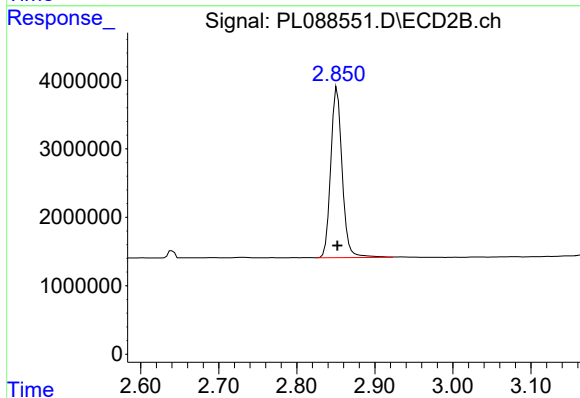




#1 Tetrachloro-m-xylene

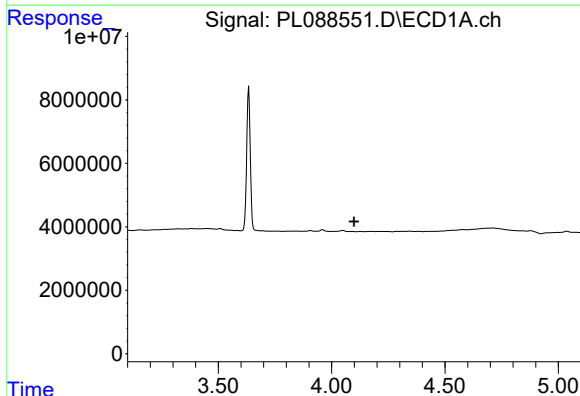
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 50344535
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



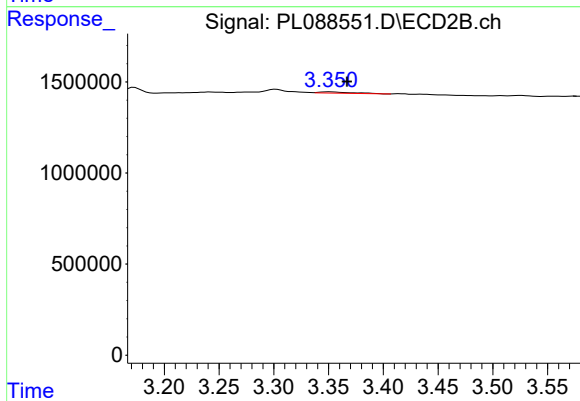
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 25248999
Conc: 18.95 ng/ml



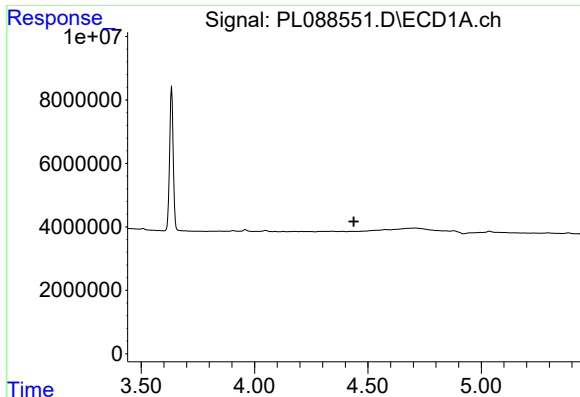
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

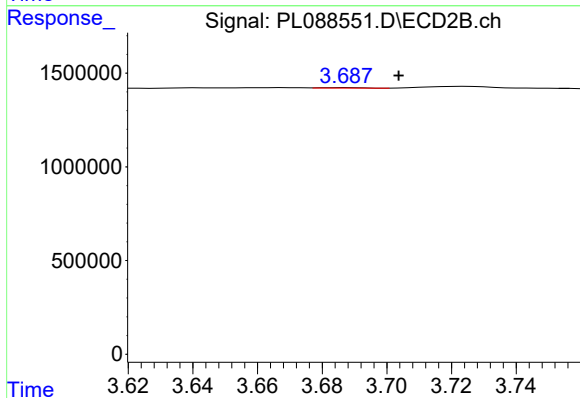
R.T.: 3.351 min
Delta R.T.: -0.016 min
Response: 148509
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

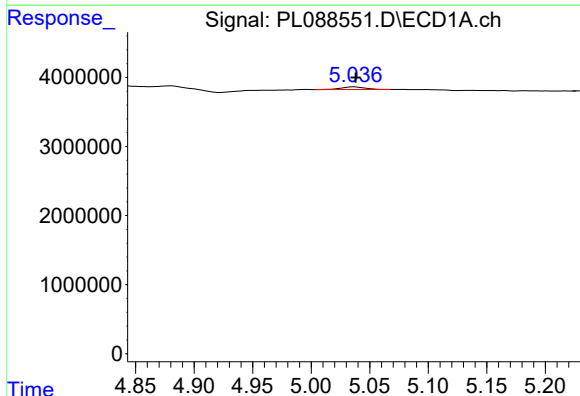
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



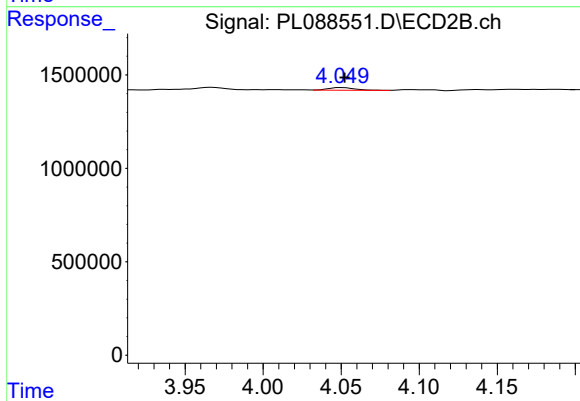
#3 gamma-BHC (Lindane)

R.T.: 3.688 min
Delta R.T.: -0.016 min
Response: 30141
Conc: 0.02 ng/ml



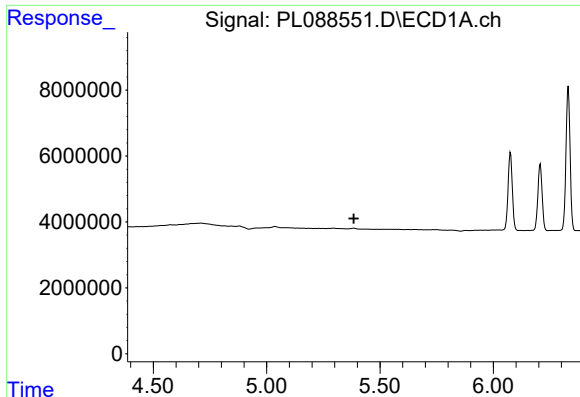
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 547985
Conc: 0.14 ng/ml



#4 Heptachlor

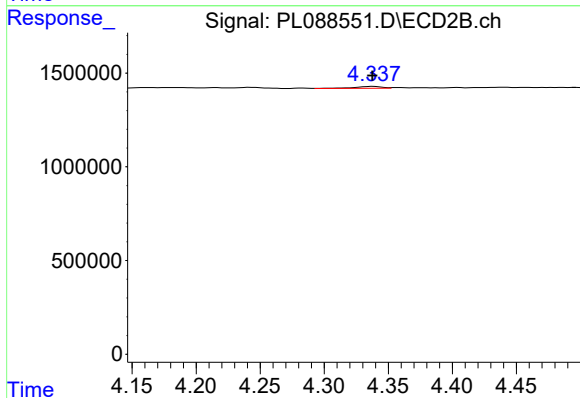
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 181427
Conc: 0.10 ng/ml



#5 Aldrin

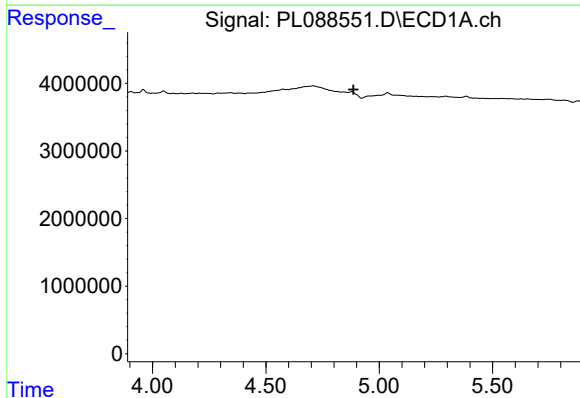
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



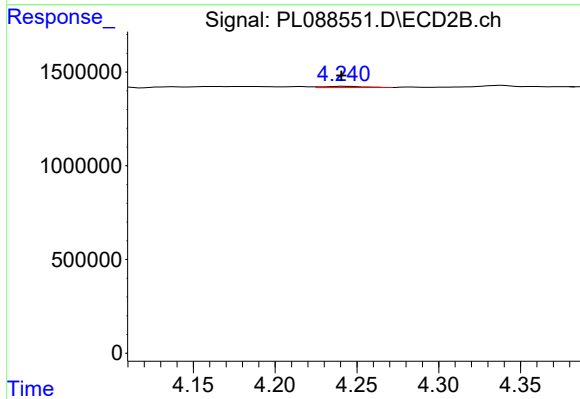
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 145326
Conc: 0.08 ng/ml



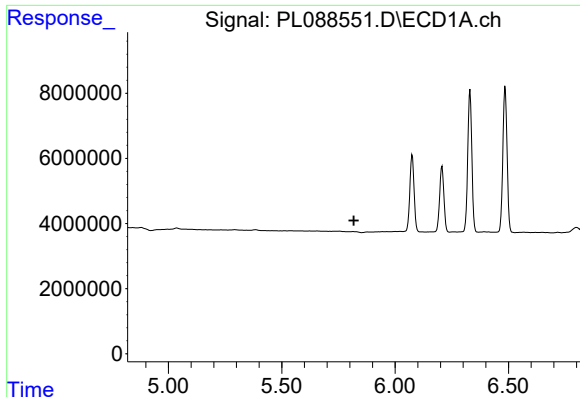
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 109436
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK

#8 Heptachlor epoxide

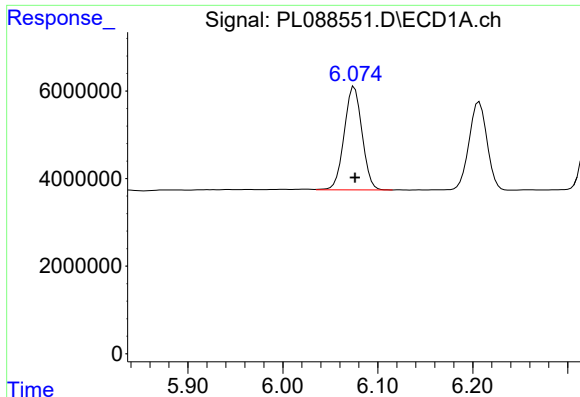
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 24440
Conc: 0.01 ng/ml

#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 26642997
Conc: 8.72 ng/ml

#9 Endosulfan I

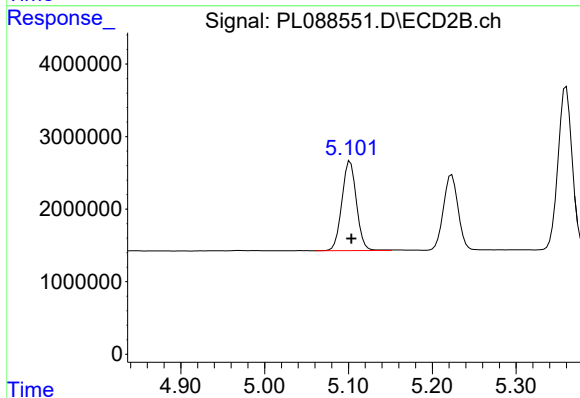
R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 12673505
Conc: 8.43 ng/ml



#10 gamma-Chlordane

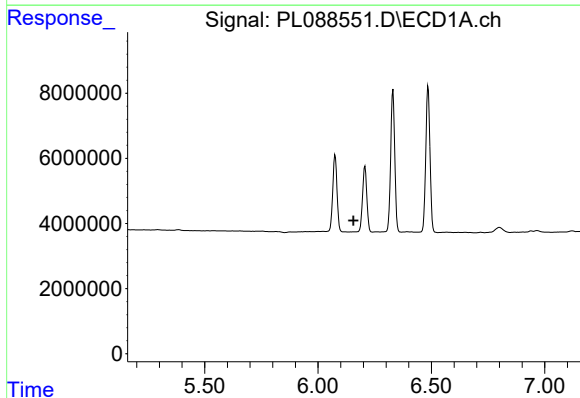
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 30834093
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



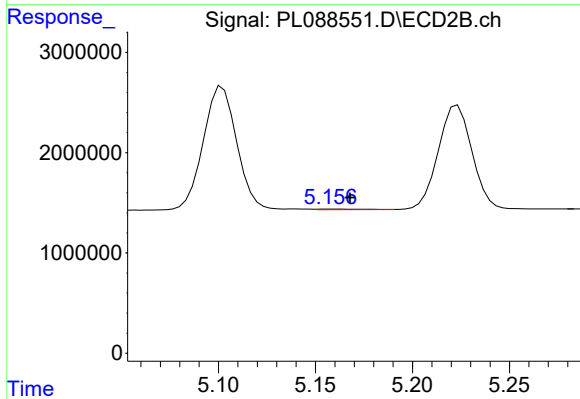
#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 14925430
Conc: 9.01 ng/ml



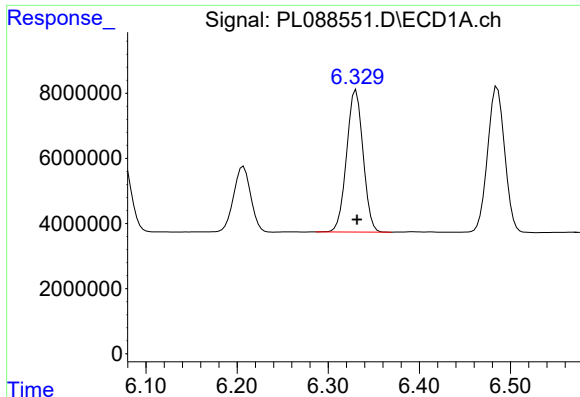
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

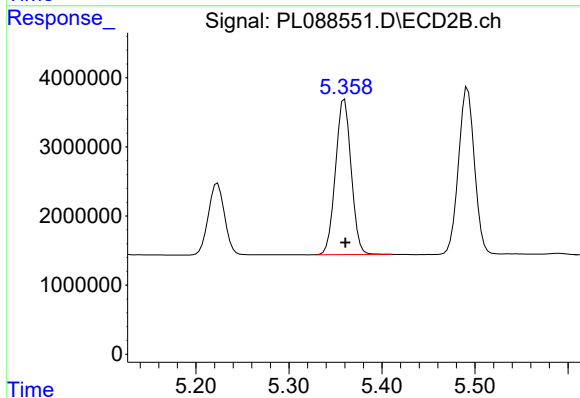
R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 101368
Conc: 0.06 ng/ml



#12 4,4'-DDE

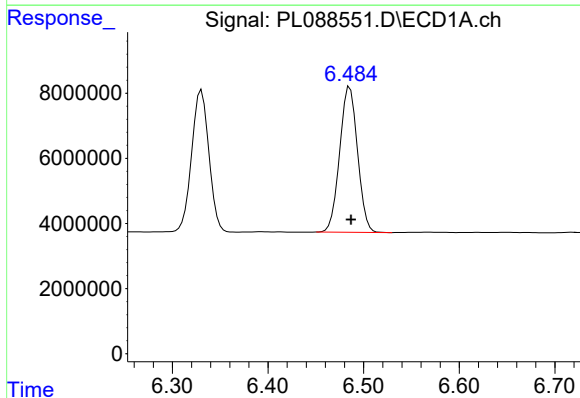
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 54714571
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



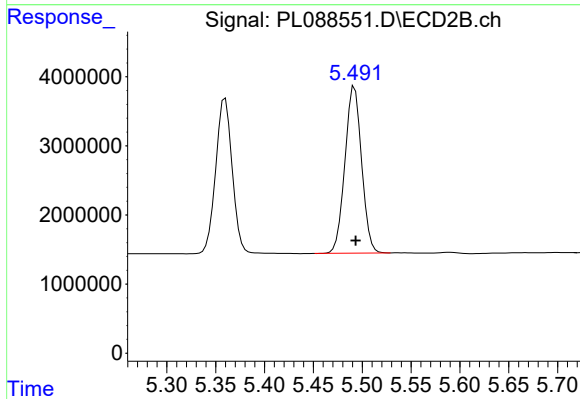
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 26336543
Conc: 18.06 ng/ml



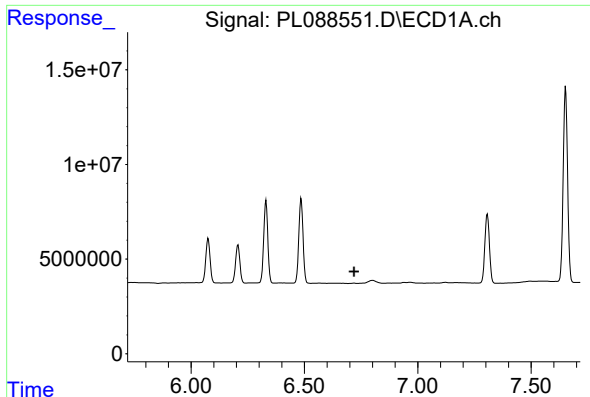
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 58113549
Conc: 17.92 ng/ml



#13 Dieldrin

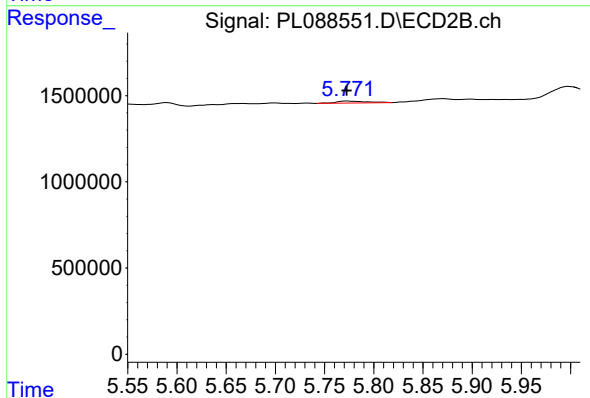
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 28662849
Conc: 17.65 ng/ml



#14 Endrin

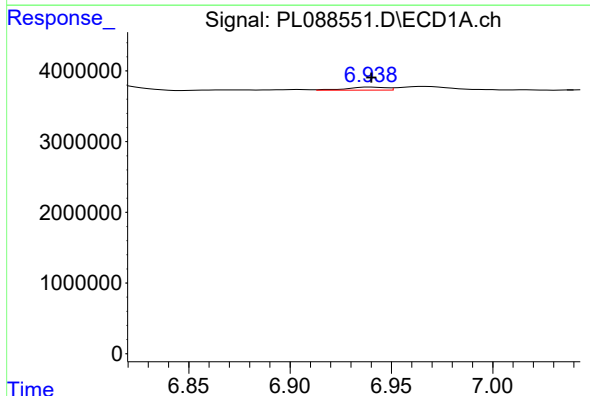
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



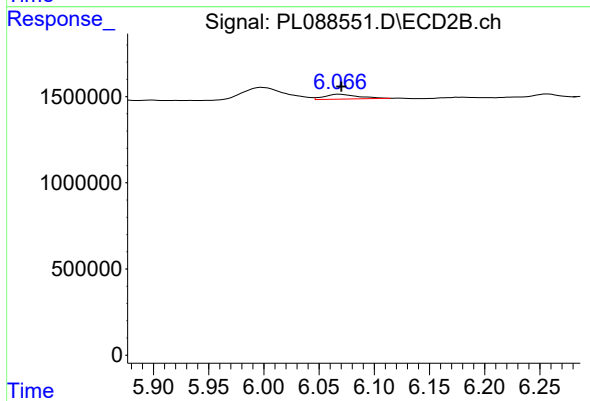
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 243364
Conc: 0.17 ng/ml



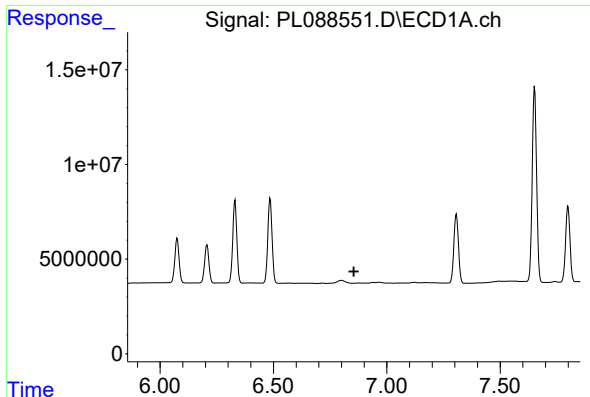
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 600757
Conc: 0.21 ng/ml



#15 Endosulfan II

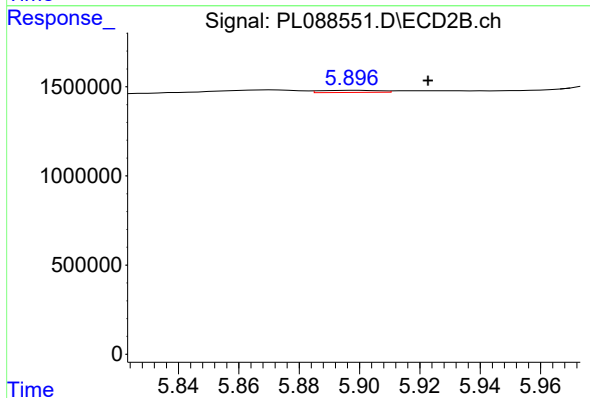
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 584260
Conc: 0.41 ng/ml



#16 4,4'-DDD

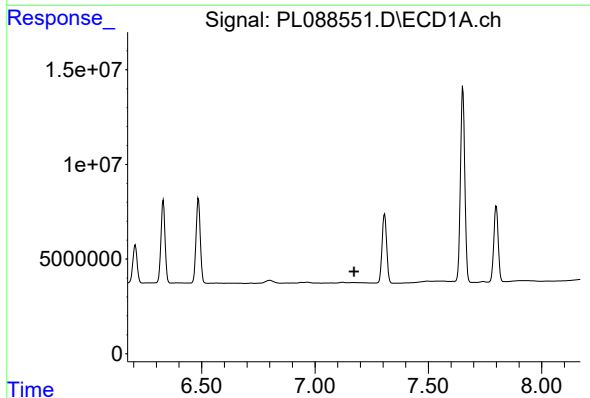
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



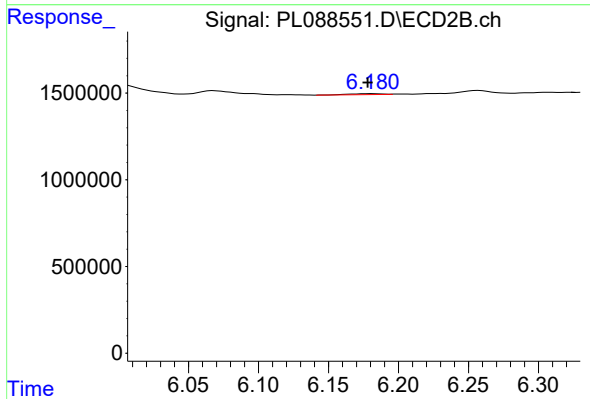
#16 4,4'-DDD

R.T.: 5.899 min
Delta R.T.: -0.024 min
Response: 166566
Conc: 0.13 ng/ml



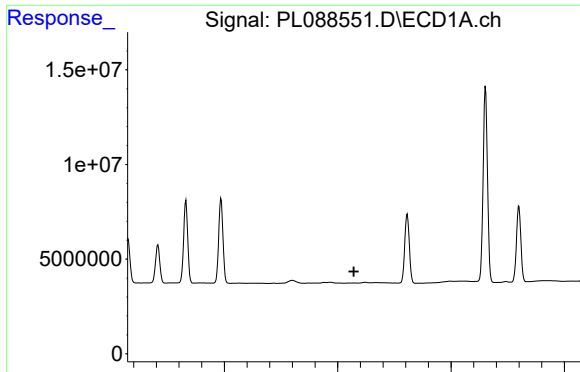
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

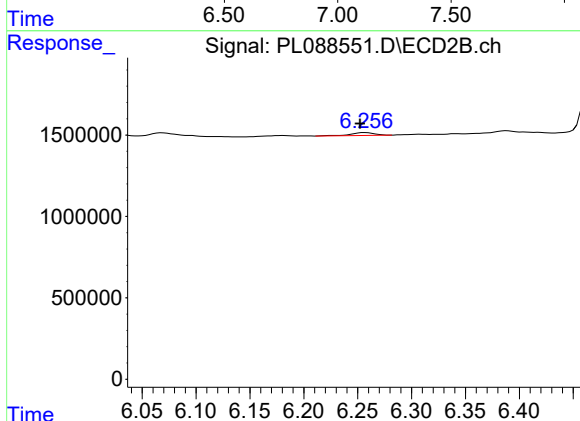
R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 87485
Conc: 0.07 ng/ml



#18 Endrin aldehyde

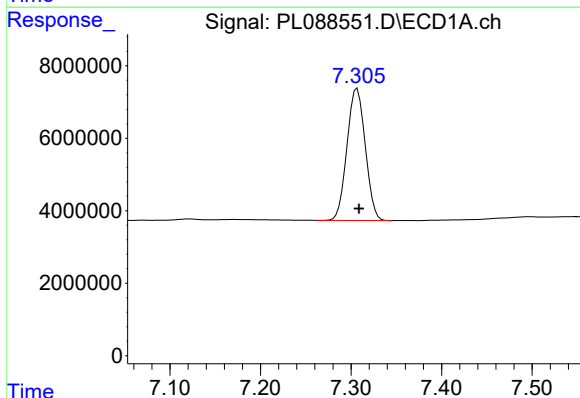
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



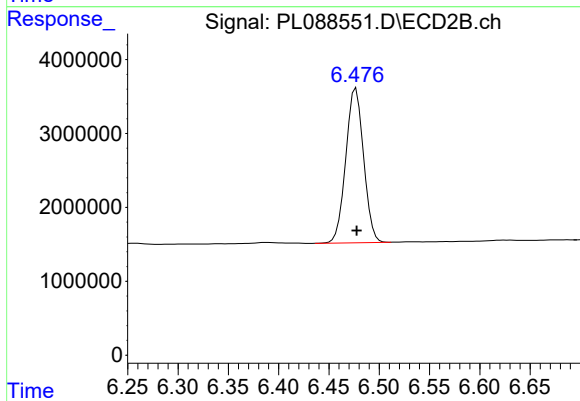
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 277270
Conc: 0.26 ng/ml



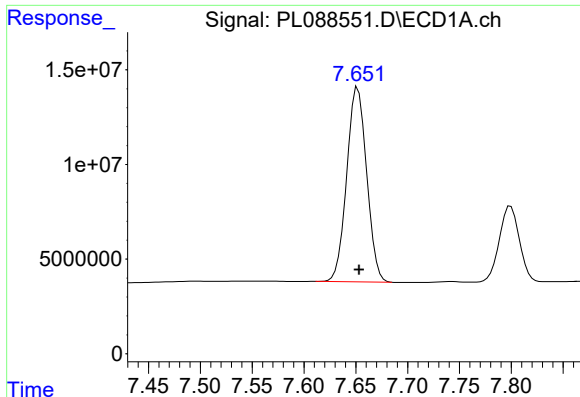
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 51239911
Conc: 18.56 ng/ml



#19 Endosulfan Sulfate

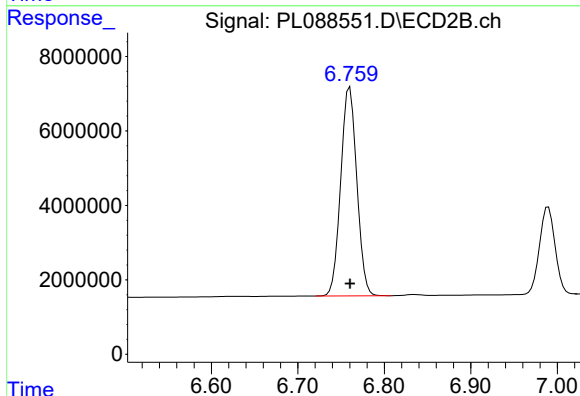
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 25694987
Conc: 18.52 ng/ml



#20 Methoxychlor

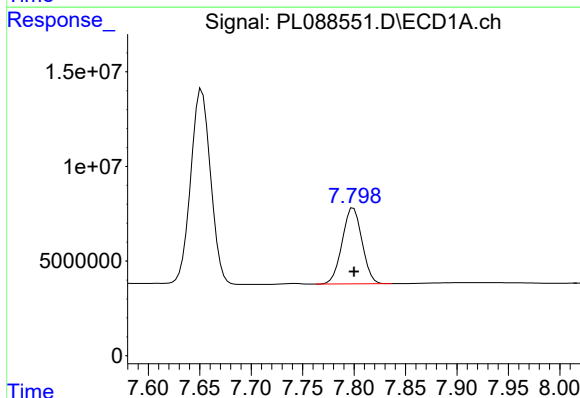
R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 137745796
Conc: 91.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



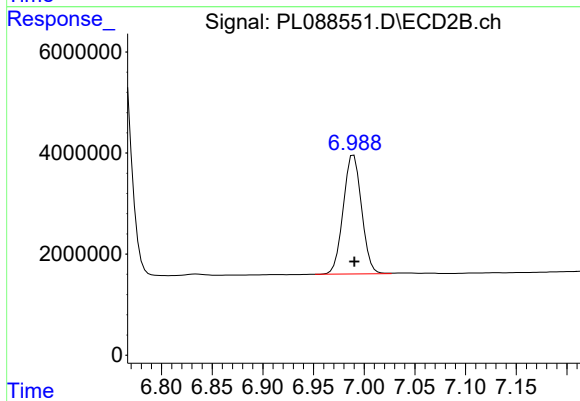
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 71988993
Conc: 89.75 ng/ml



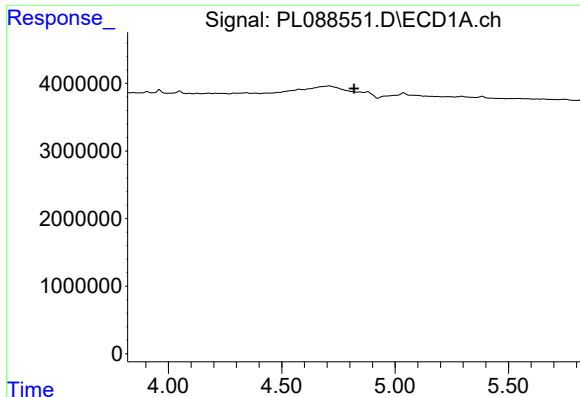
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 53965956
Conc: 18.25 ng/ml



#21 Endrin ketone

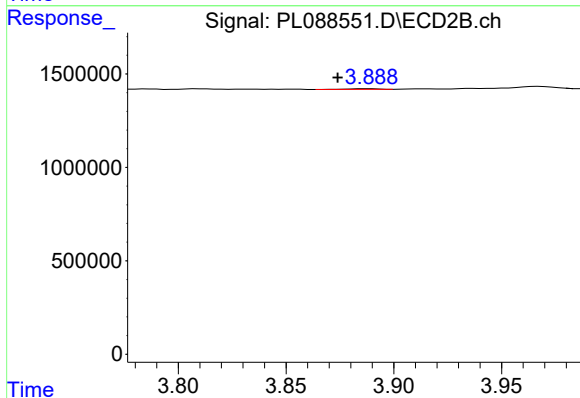
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 29530717
Conc: 17.89 ng/ml



#23 Chlordane-1

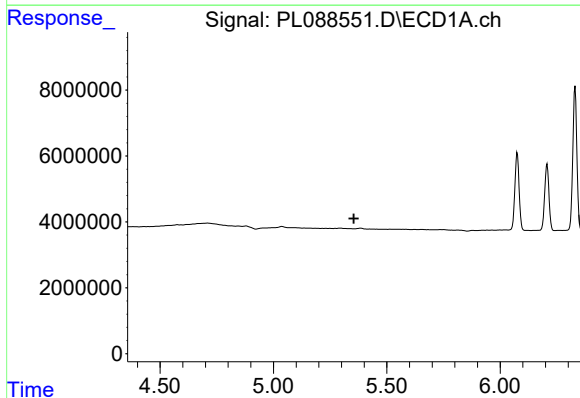
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



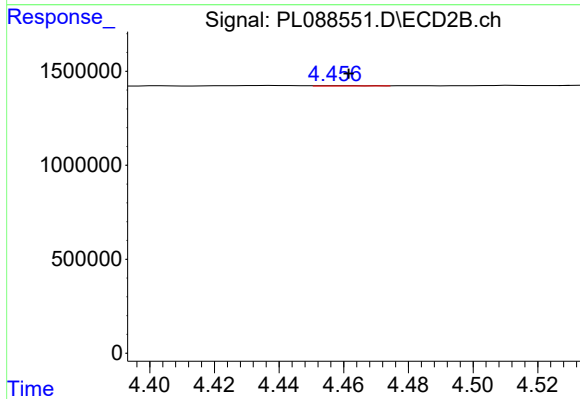
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: 0.015 min
Response: 33889
Conc: 0.70 ng/ml



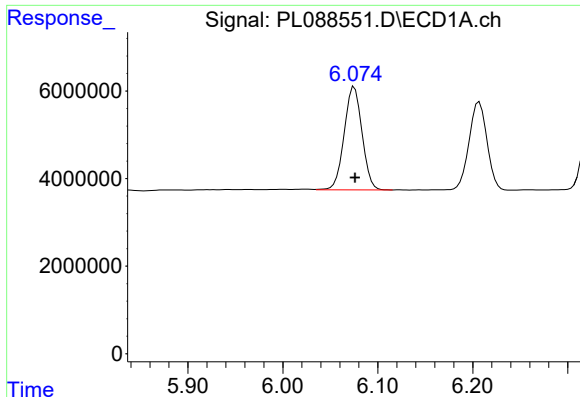
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

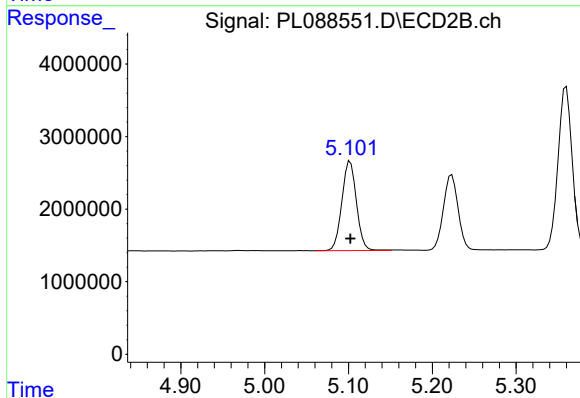
R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 15207
Conc: 0.25 ng/ml



#25 Chlordane-3

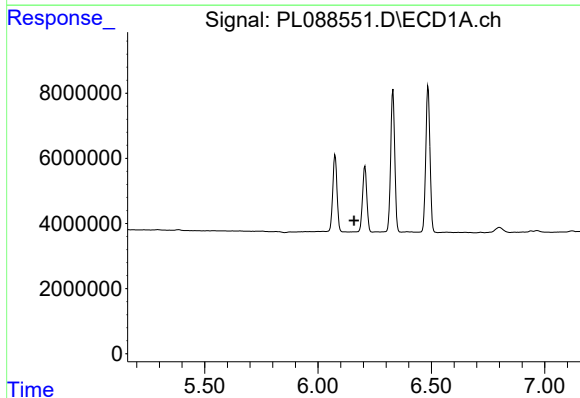
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 30834093
Conc: 62.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



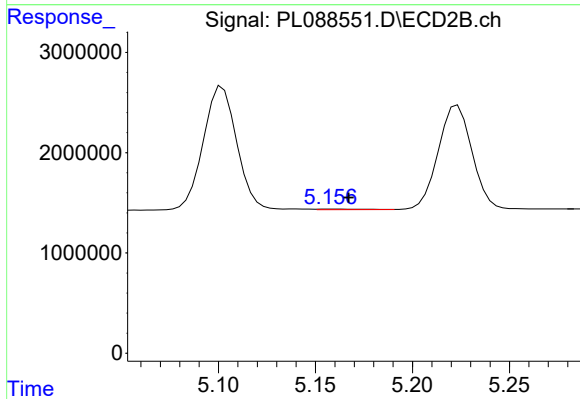
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 14925430
Conc: 87.45 ng/ml



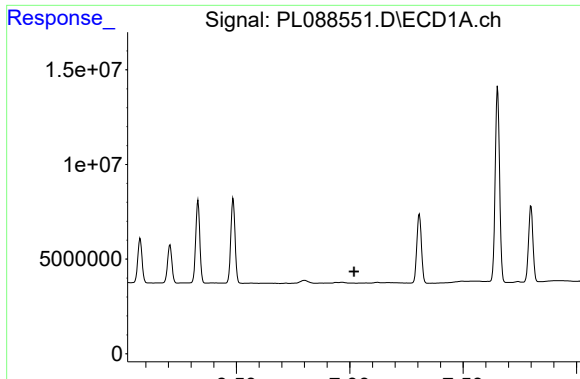
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

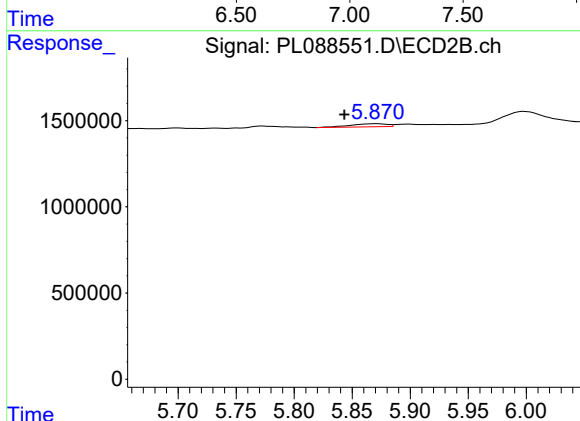
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 101368
Conc: 0.64 ng/ml



#27 Chlordane-5

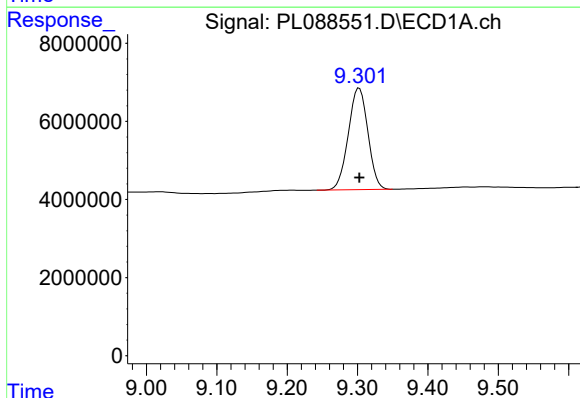
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



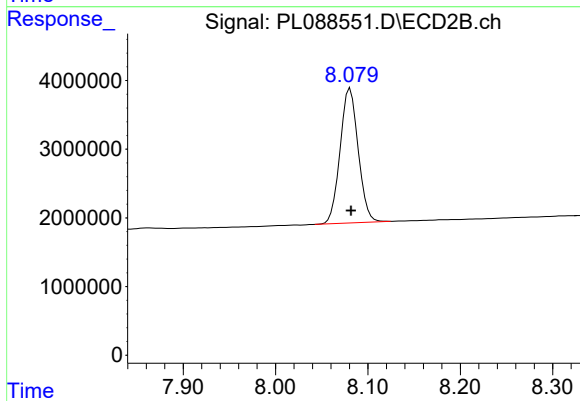
#27 Chlordane-5

R.T.: 5.871 min
Delta R.T.: 0.028 min
Response: 384498
Conc: 7.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 50440434
Conc: 20.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 26748461
Conc: 19.73 ng/ml