

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 12:18
 Operator : AR\AJ
 Sample : P5386-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-24-00398

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:54:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.781	15383112	33845392	6.214	11.626 #
28)	SA Decachlor...	9.059	7.914	18885291	25616524	10.214	8.579
Target Compounds							
2)	A alpha-BHC	0.000	3.299f	0	21529369	N.D.	4.953 #
3)	MA gamma-BHC...	4.307f	3.618	5939619	4155389	1.811	0.985 #
4)	MA Heptachlor	0.000	3.968f	0	27044431	N.D.	6.507 #
5)	MB Aldrin	5.256	4.215	2069592	27379358	0.711	6.674 #
7)	B delta-BHC	4.763	4.148	36728368	6180333	11.993	1.461 #
9)	A Endosulfan I	0.000	5.072f	0	33319140	N.D.	9.536 #
10)	B gamma-Chl...	0.000	4.961f	0	19835465	N.D.	5.148 #
11)	B alpha-Chl...	6.038f	5.072f	6630716	33319140	2.649	8.751 #
12)	B 4,4'-DDE	6.216f	5.249f	19776661	-2454229	8.814	N.D. #
13)	MA Dieldrin	6.347	5.369	-4116503	25858511	N.D.	6.710
14)	MA Endrin	6.577	5.667f	10106987	9533857	4.696	2.882 #
15)	B Endosulfa...	6.818f	5.924	2783324	9105063	1.224	2.802 #
16)	A 4,4'-DDD	6.724	5.795	21067755	-133827	11.998	N.D. #
17)	MA 4,4'-DDT	7.000f	6.033	28187735	38494051	15.249	12.745
18)	B Endrin al...	0.000	6.132f	0	6210030	N.D.	2.306 #
19)	B Endosulfa...	7.143f	6.333	6356301	14759773	3.148	4.679 #
20)	A Methoxychlor	0.000	6.589f	0	20067032	N.D.	12.467 #
21)	B Endrin ke...	7.667f	6.839	1812206	-163370	0.808	N.D. #
23)	Chlordane-1	4.697	3.788	10754675	30093580	98.967	249.179 #
24)	Chlordane-2	5.256f	4.347	2069592	13156992	18.827	94.784 #
25)	Chlordane-3	0.000	4.961f	0	19835465	N.D.	46.742 #
26)	Chlordane-4	6.038	5.014f	6630716	20935534	14.594	50.896 #
27)	Chlordane-5	0.000	5.924	0	9105063	N.D.	68.385 #

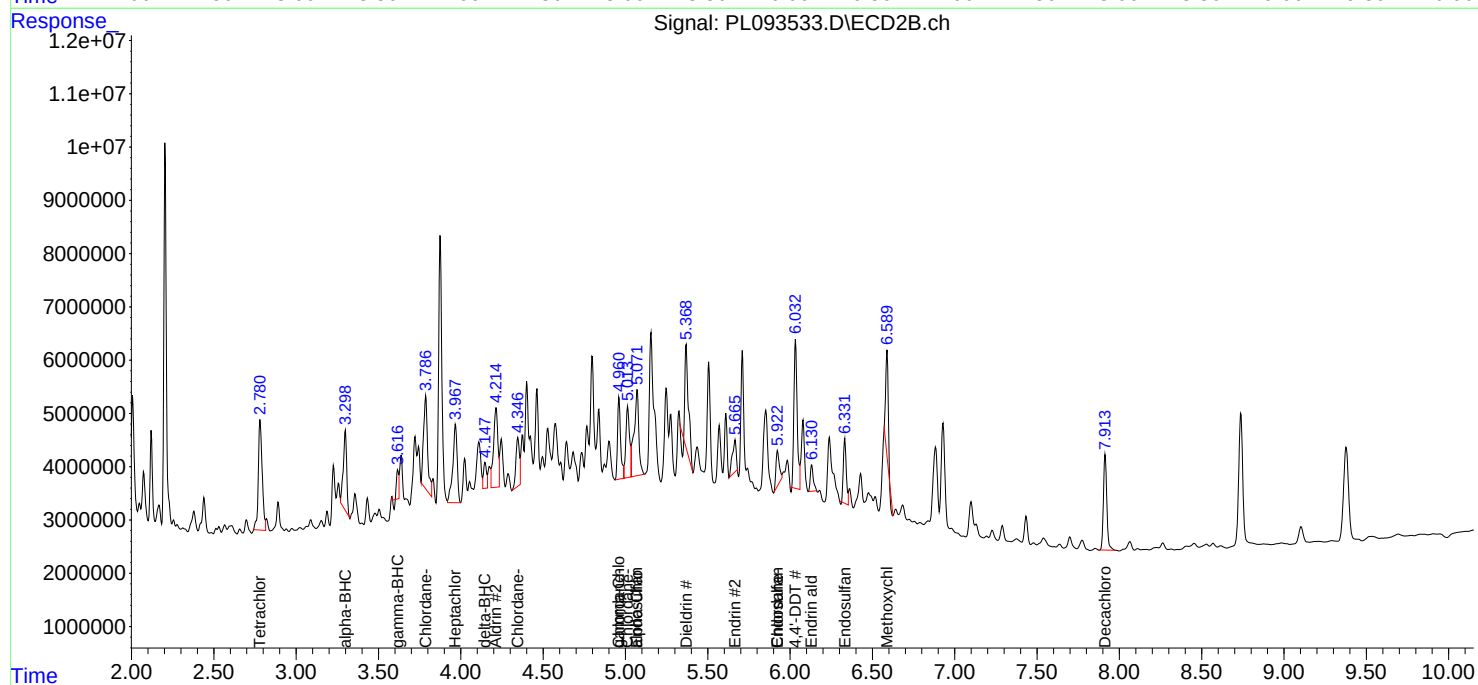
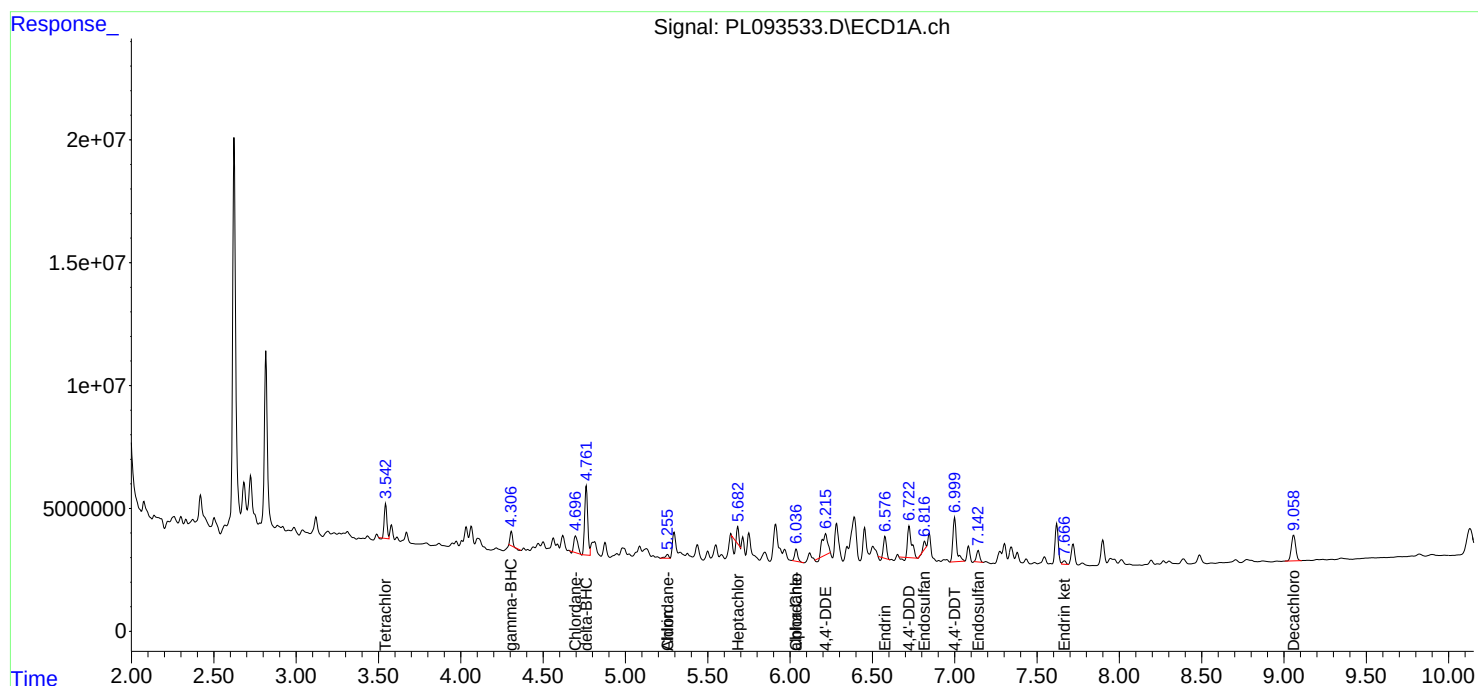
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

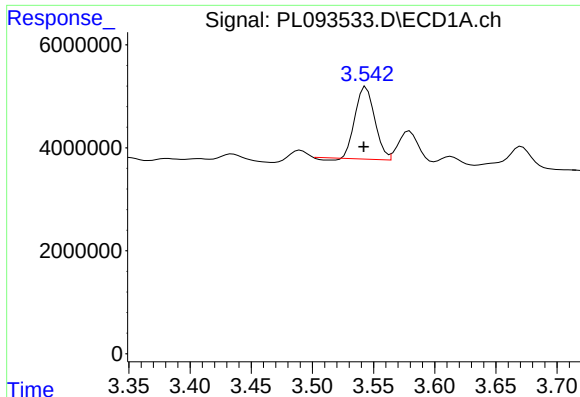
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
Data File : PL093533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 12:18
Operator : AR\AJ
Sample : P5386-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:54:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

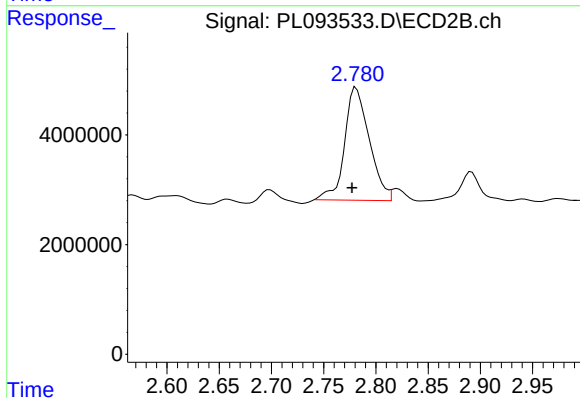




#1 Tetrachloro-m-xylene

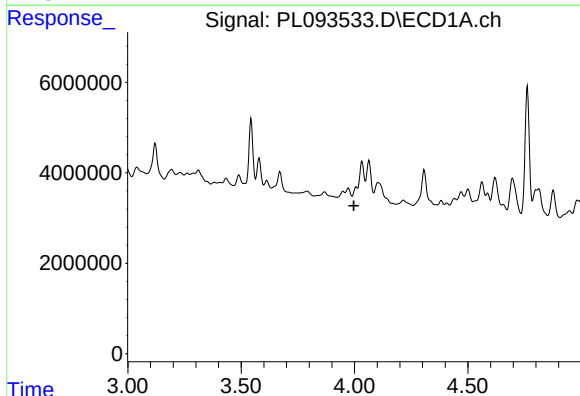
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 15383112
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



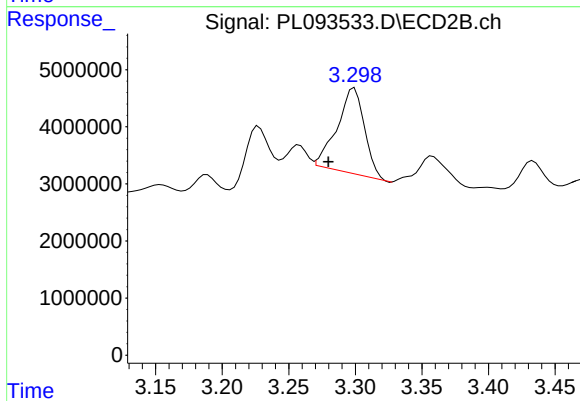
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.004 min
Response: 33845392
Conc: 11.63 ng/ml



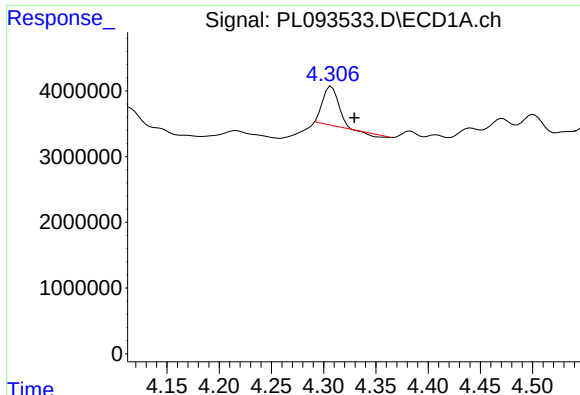
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

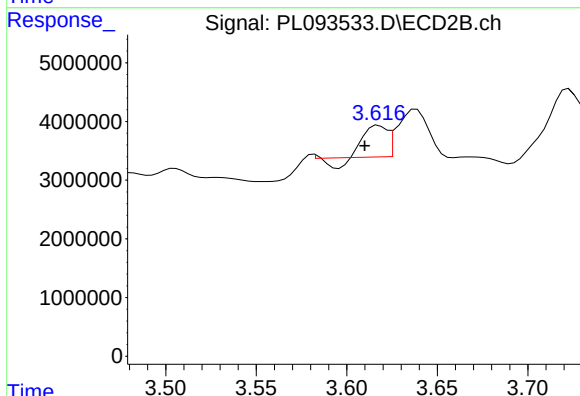
R.T.: 3.299 min
Delta R.T.: 0.019 min
Response: 21529369
Conc: 4.95 ng/ml



#3 gamma-BHC (Lindane)

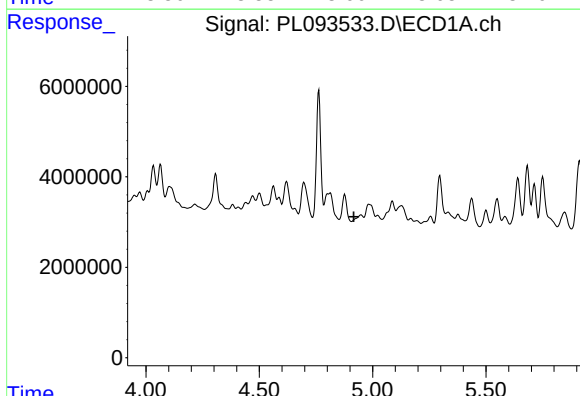
R.T.: 4.307 min
Delta R.T.: -0.022 min
Response: 5939619
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



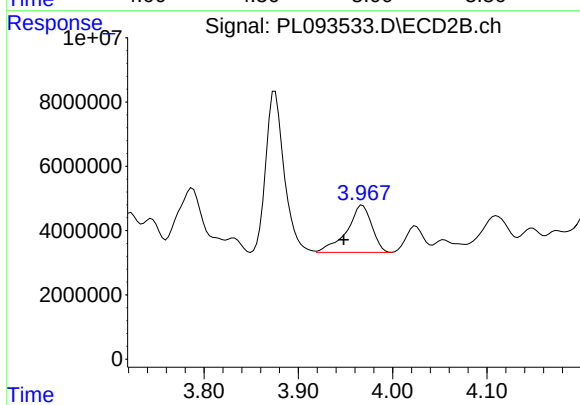
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.008 min
Response: 4155389
Conc: 0.98 ng/ml



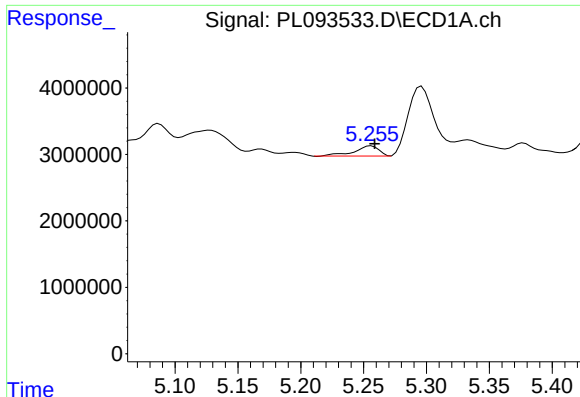
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

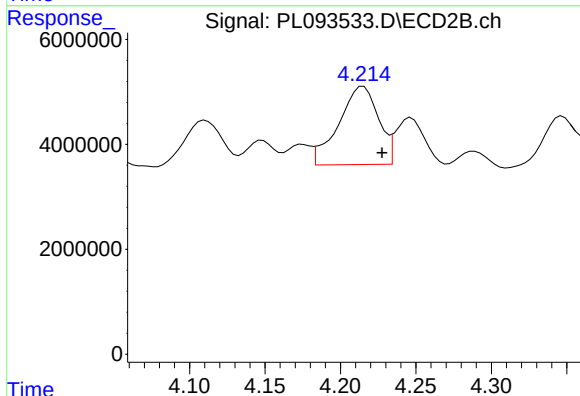
R.T.: 3.968 min
Delta R.T.: 0.020 min
Response: 27044431
Conc: 6.51 ng/ml



#5 Aldrin

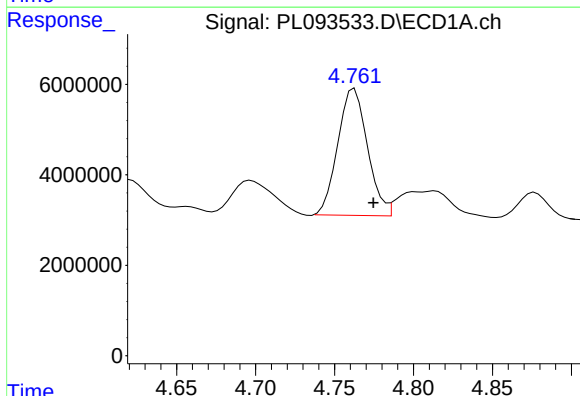
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 2069592
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



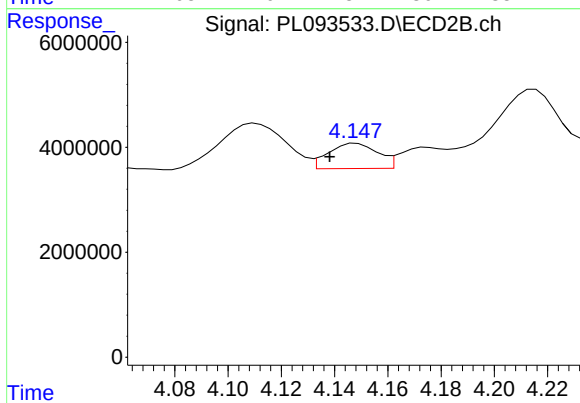
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.012 min
Response: 27379358
Conc: 6.67 ng/ml



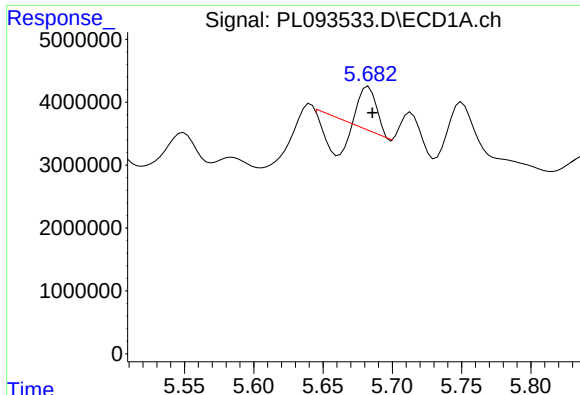
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 36728368
Conc: 11.99 ng/ml



#7 delta-BHC

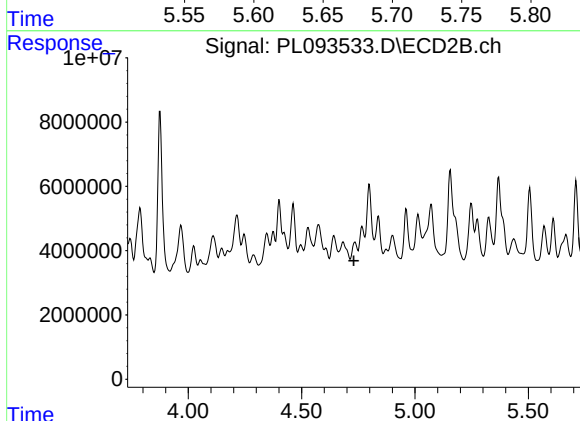
R.T.: 4.148 min
Delta R.T.: 0.010 min
Response: 6180333
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

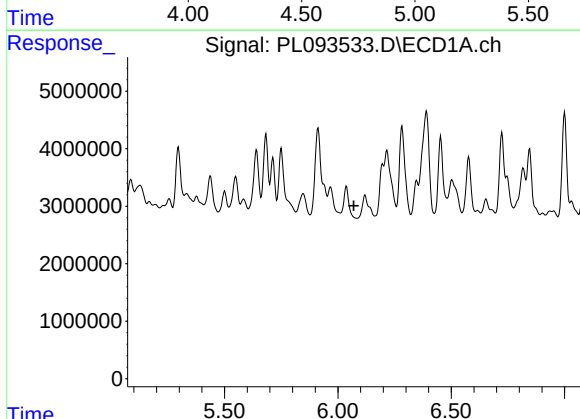
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 257953
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



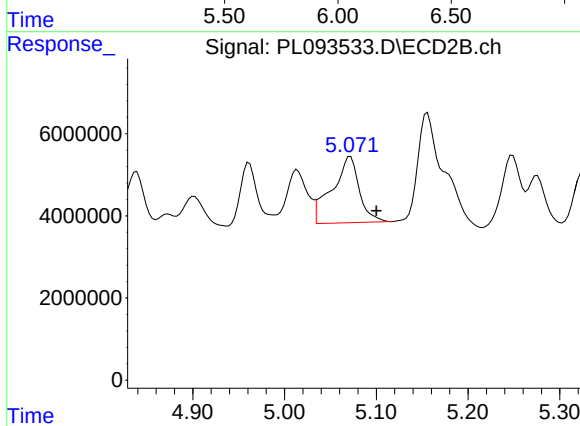
#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: 0.005 min
Response: -1315882
Conc: N.D.



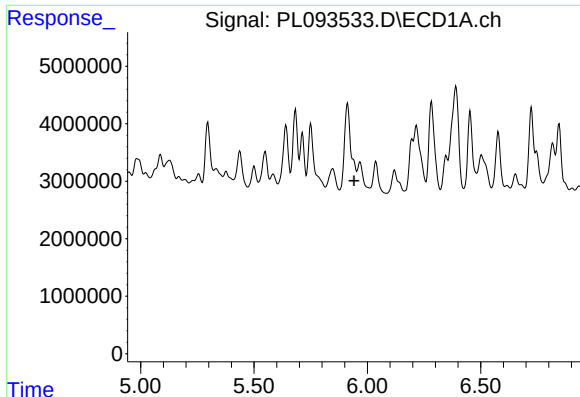
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

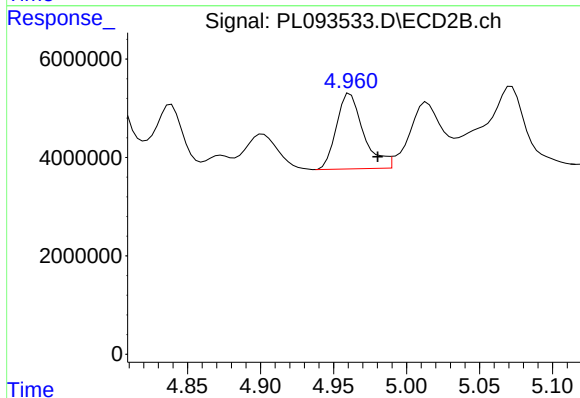
R.T.: 5.072 min
Delta R.T.: -0.028 min
Response: 33319140
Conc: 9.54 ng/ml



#10 gamma-Chlordane

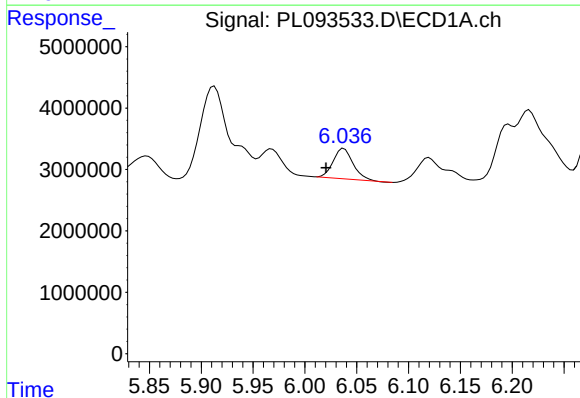
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



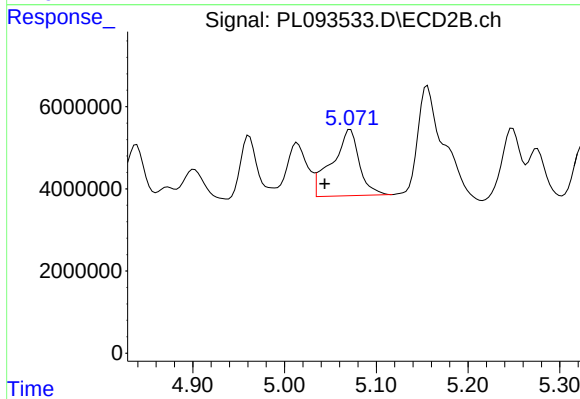
#10 gamma-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.019 min
Response: 19835465
Conc: 5.15 ng/ml



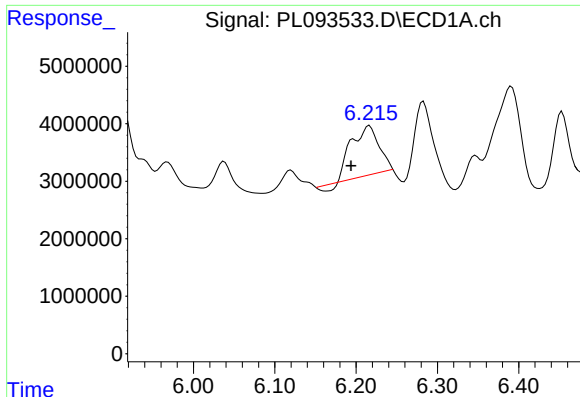
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.017 min
Response: 6630716
Conc: 2.65 ng/ml



#11 alpha-Chlordane

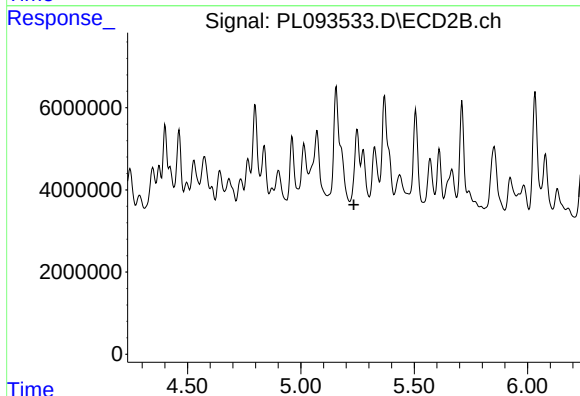
R.T.: 5.072 min
Delta R.T.: 0.028 min
Response: 33319140
Conc: 8.75 ng/ml



#12 4,4'-DDE

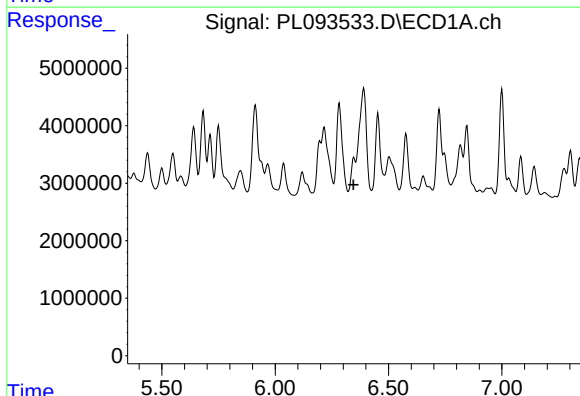
R.T.: 6.216 min
Delta R.T.: 0.022 min
Response: 19776661
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



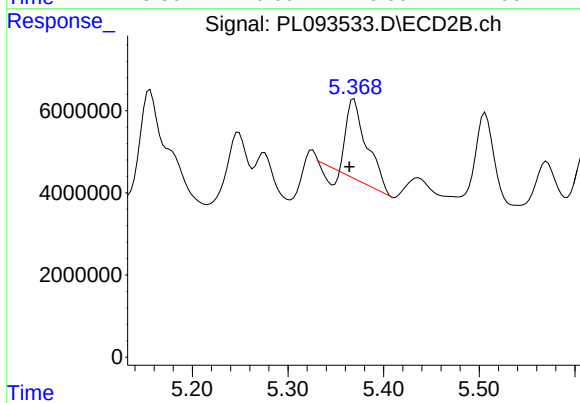
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: 0.016 min
Response: -2454229
Conc: N.D.



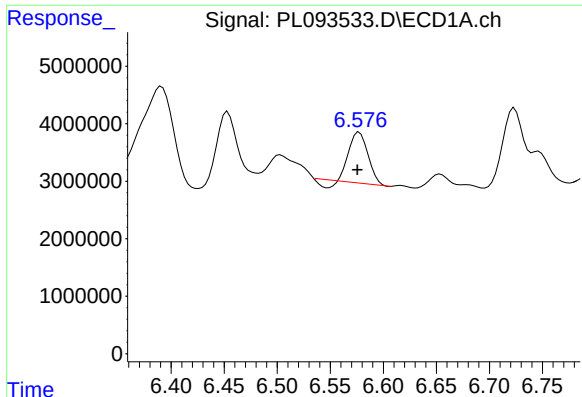
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: -4116503
Conc: N.D.



#13 Dieldrin

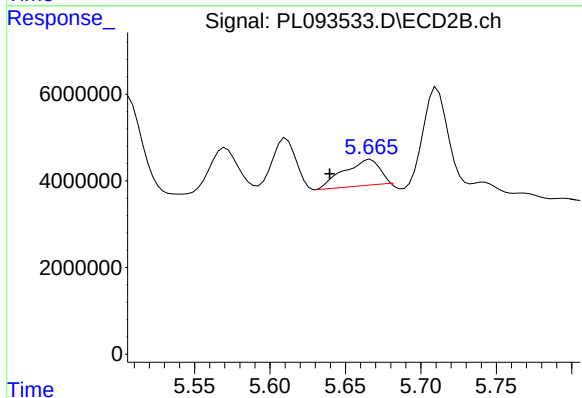
R.T.: 5.369 min
Delta R.T.: 0.005 min
Response: 25858511
Conc: 6.71 ng/ml



#14 Endrin

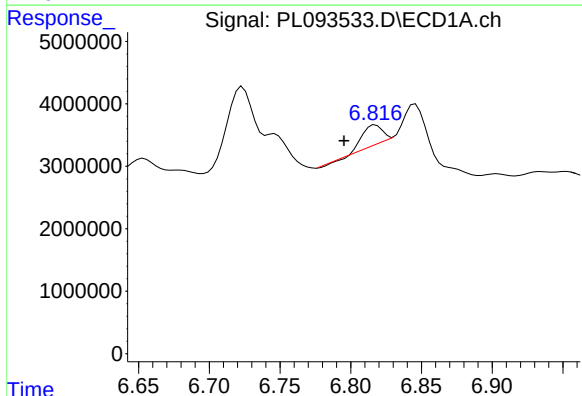
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 10106987
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



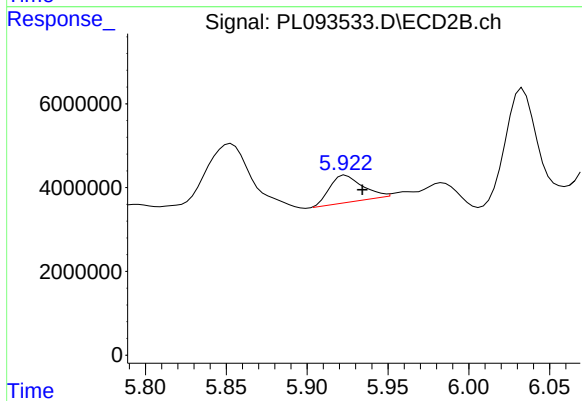
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.027 min
Response: 9533857
Conc: 2.88 ng/ml



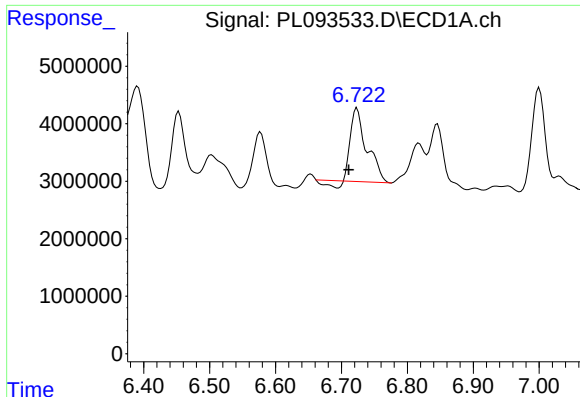
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.022 min
Response: 2783324
Conc: 1.22 ng/ml



#15 Endosulfan II

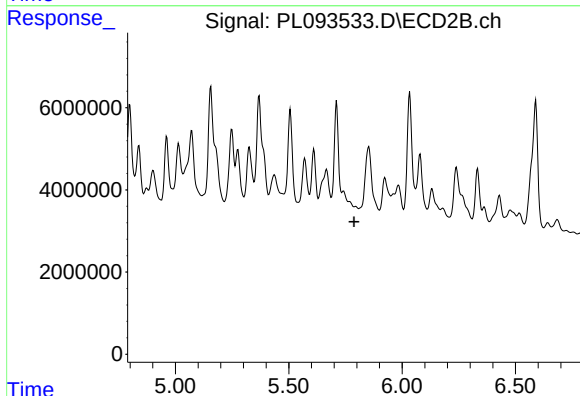
R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 9105063
Conc: 2.80 ng/ml



#16 4,4'-DDD

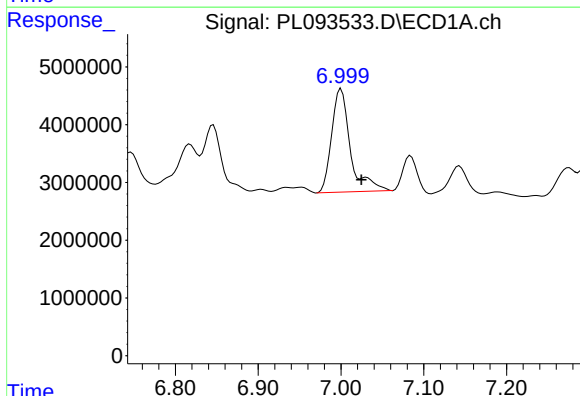
R.T.: 6.724 min
Delta R.T.: 0.013 min
Response: 21067755
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



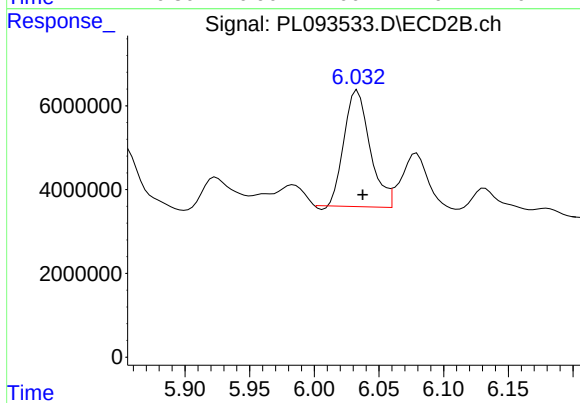
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.007 min
Response: -133827
Conc: N.D.



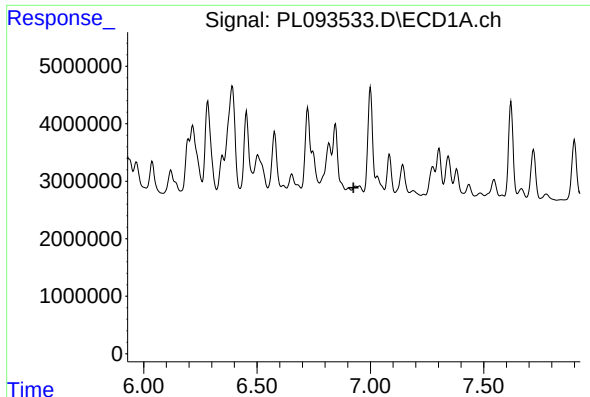
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: -0.025 min
Response: 28187735
Conc: 15.25 ng/ml



#17 4,4'-DDT

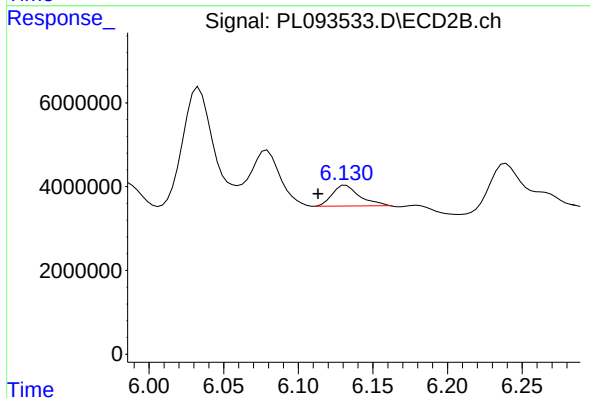
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 38494051
Conc: 12.75 ng/ml



#18 Endrin aldehyde

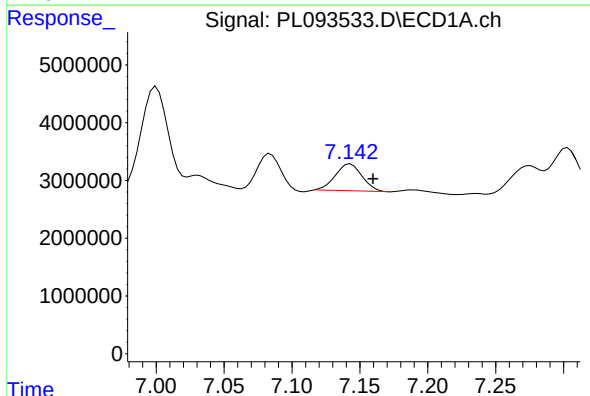
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



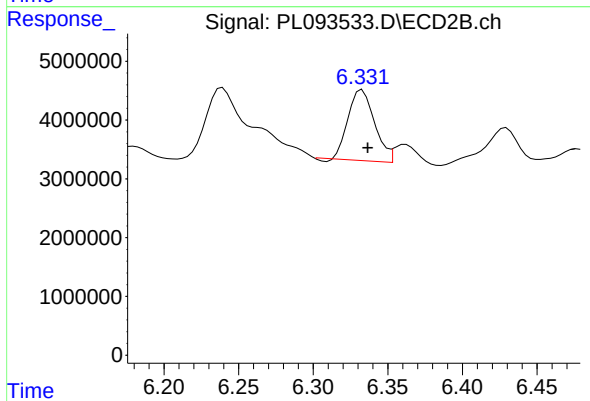
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.019 min
Response: 6210030
Conc: 2.31 ng/ml



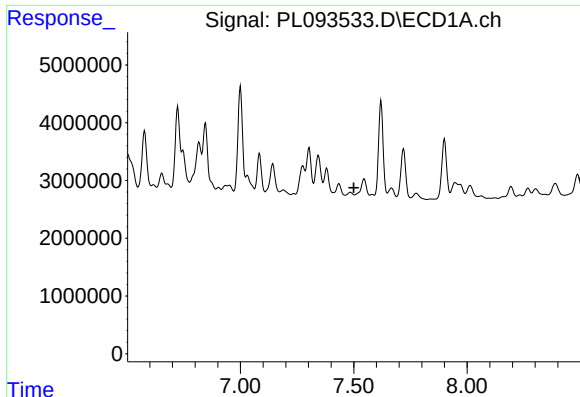
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.017 min
Response: 6356301
Conc: 3.15 ng/ml



#19 Endosulfan Sulfate

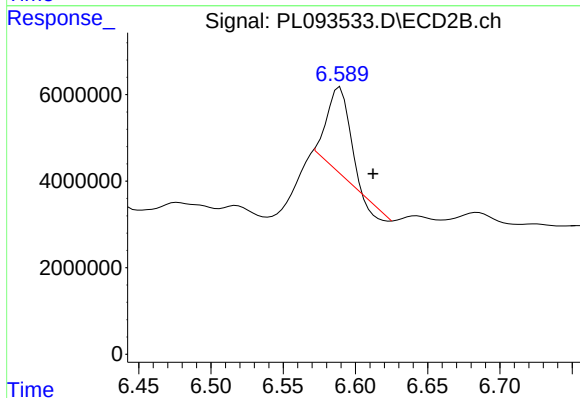
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 14759773
Conc: 4.68 ng/ml



#20 Methoxychlor

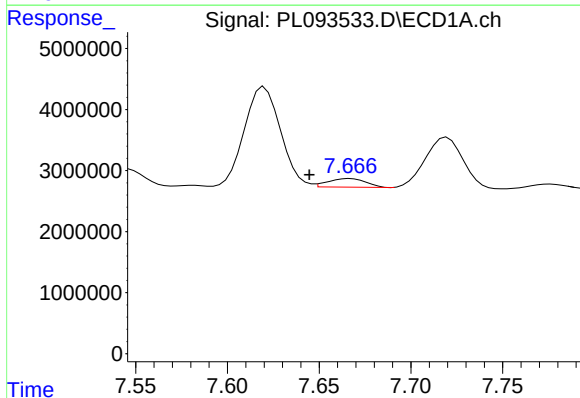
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



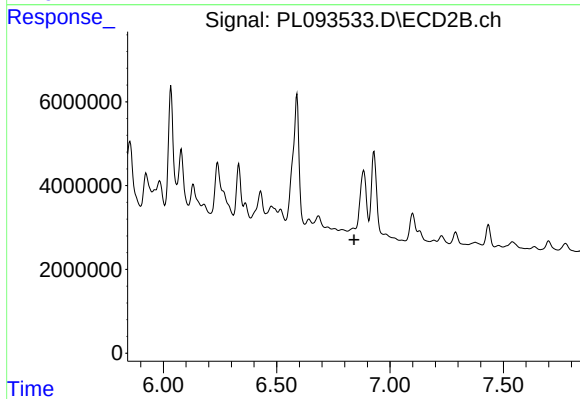
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 20067032
Conc: 12.47 ng/ml



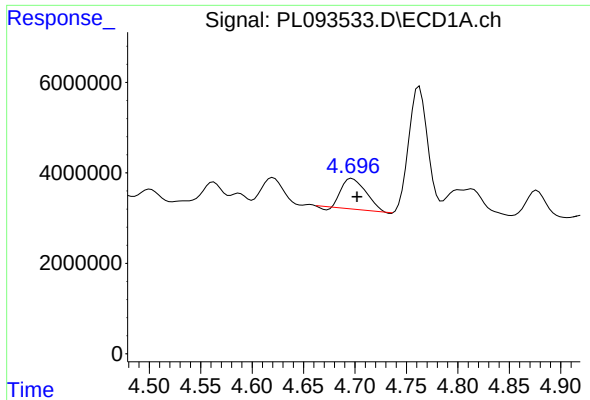
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.022 min
Response: 1812206
Conc: 0.81 ng/ml



#21 Endrin ketone

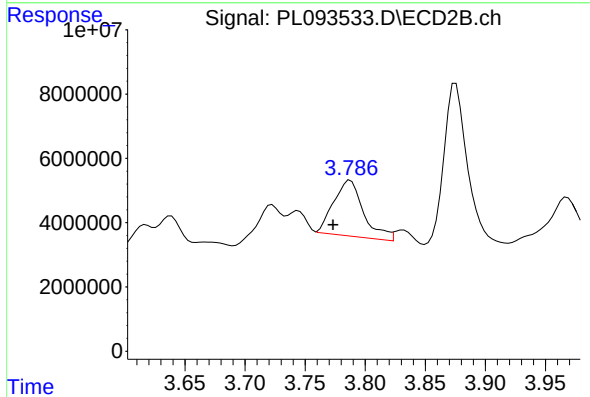
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: -163370
Conc: N.D.



#23 Chlordane-1

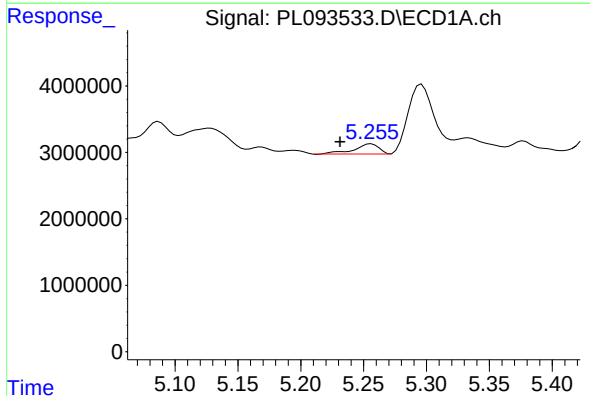
R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 10754675
Conc: 98.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



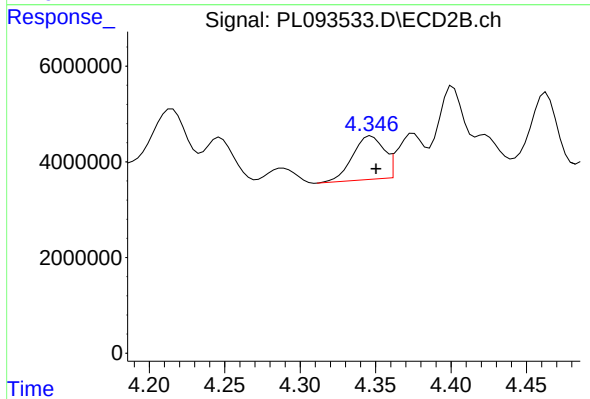
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.015 min
Response: 30093580
Conc: 249.18 ng/ml



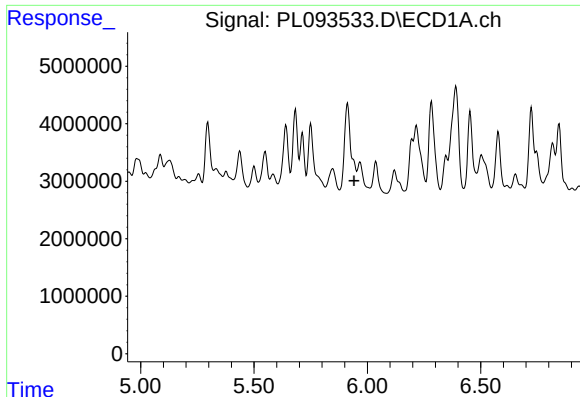
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 2069592
Conc: 18.83 ng/ml



#24 Chlordane-2

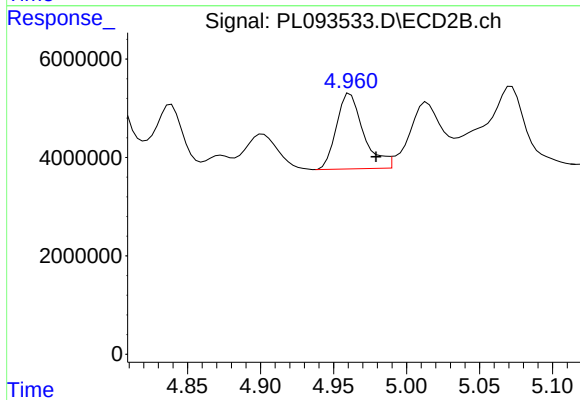
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 13156992
Conc: 94.78 ng/ml



#25 Chlordane-3

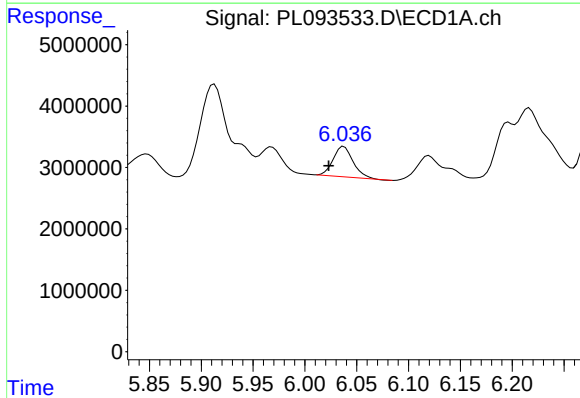
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



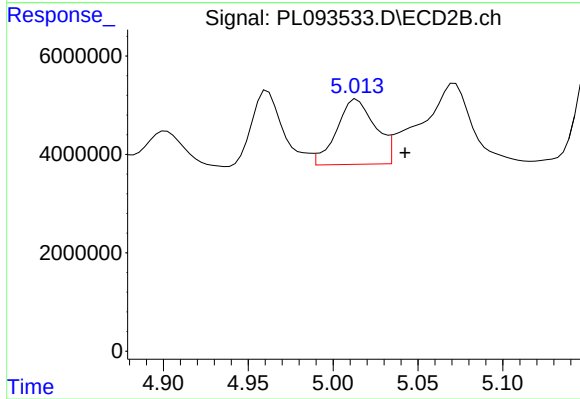
#25 Chlordane-3

R.T.: 4.961 min
Delta R.T.: -0.018 min
Response: 19835465
Conc: 46.74 ng/ml



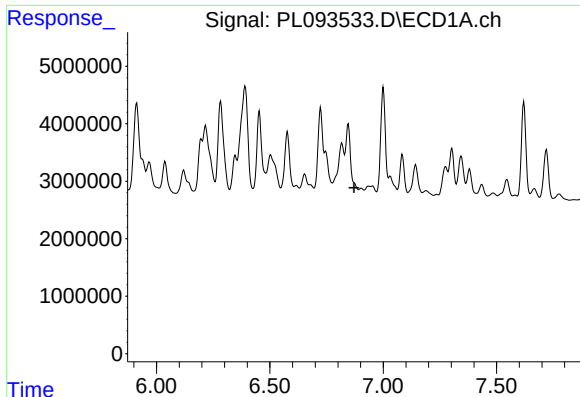
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 6630716
Conc: 14.59 ng/ml



#26 Chlordane-4

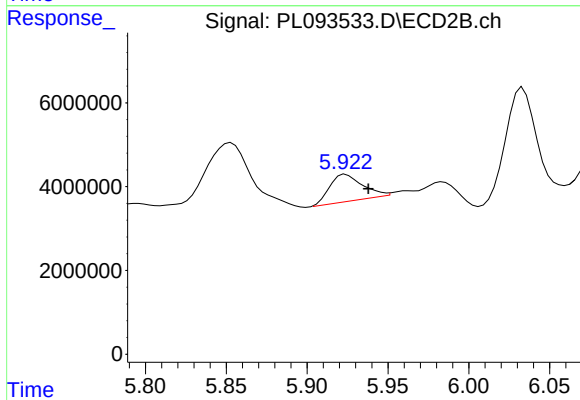
R.T.: 5.014 min
Delta R.T.: -0.028 min
Response: 20935534
Conc: 50.90 ng/ml



#27 Chlordane-5

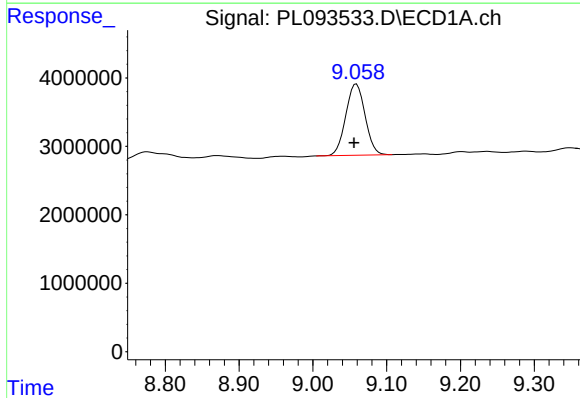
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00398



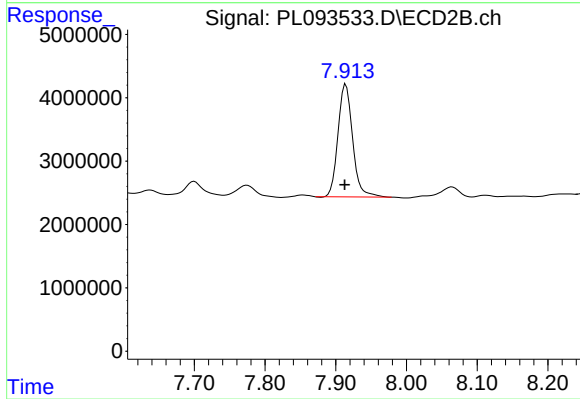
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.014 min
Response: 9105063
Conc: 68.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 18885291
Conc: 10.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 25616524
Conc: 8.58 ng/ml