

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 15:31
 Operator : AR\AJ
 Sample : P4612-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-24-00335

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 22:58:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.544	2.785	12243432	19103868	4.997	7.020 #
28)	SA Decachlor...	9.056	7.917	17428920	20377542	9.056	7.466
Target Compounds							
2)	A alpha-BHC	0.000	3.264f	0	2235865	N.D.	0.560 #
3)	MA gamma-BHC...	0.000	3.614	0	342686	N.D.	0.089 #
4)	MA Heptachlor	0.000	3.975f	0	7715849	N.D.	2.045 #
5)	MB Aldrin	0.000	4.224	0	6400048	N.D.	1.749 #
6)	B beta-BHC	0.000	3.891f	0	9553994	N.D.	5.803 #
7)	B delta-BHC	0.000	4.159f	0	1345788	N.D.	0.350 #
8)	B Heptachlo...	5.683	4.738	2662953	-589000	0.964	N.D. #
9)	A Endosulfan I	0.000	5.100	0	549938	N.D.	0.180 #
10)	B gamma-Chl...	5.913f	4.968	7779784	3730534	2.924	1.110 #
11)	B alpha-Chl...	0.000	5.054	0	2955482	N.D.	0.889 #
12)	B 4,4'-DDE	6.196	5.240	2486091	113811	1.049	0.035 #
13)	MA Dieldrin	6.348	5.373	3091347	3250679	1.173	0.973
14)	MA Endrin	6.577	5.653	4312205	2138018	1.894	0.739 #
15)	B Endosulfa...	6.793	5.928	1460070	636418	0.612	0.225 #
16)	A 4,4'-DDD	6.724	5.785	14448478	-94705	7.527	N.D. #
17)	MA 4,4'-DDT	7.000f	6.038	16661695	19565085	8.050	7.294
18)	B Endrin al...	6.950f	6.136f	1642975	4858475	0.875	2.106 #
19)	B Endosulfa...	7.141f	6.337	3848388	7759146	1.773	2.877 #
20)	A Methoxychlor	0.000	6.594f	0	16742567	N.D.	11.724 #
21)	B Endrin ke...	7.619f	0.000	19257237	0	7.948	N.D. #
23)	Chlordane-1	0.000	3.793f	0	12028455	N.D.	113.311 #
24)	Chlordane-2	0.000	4.357	0	2427412	N.D.	19.599 #
25)	Chlordane-3	5.913f	4.968	7779784	3730534	19.932	10.286 #
26)	Chlordane-4	0.000	5.054	0	2955482	N.D.	8.449 #
27)	Chlordane-5	6.846f	5.928	7136706	636418	75.393	5.019 #

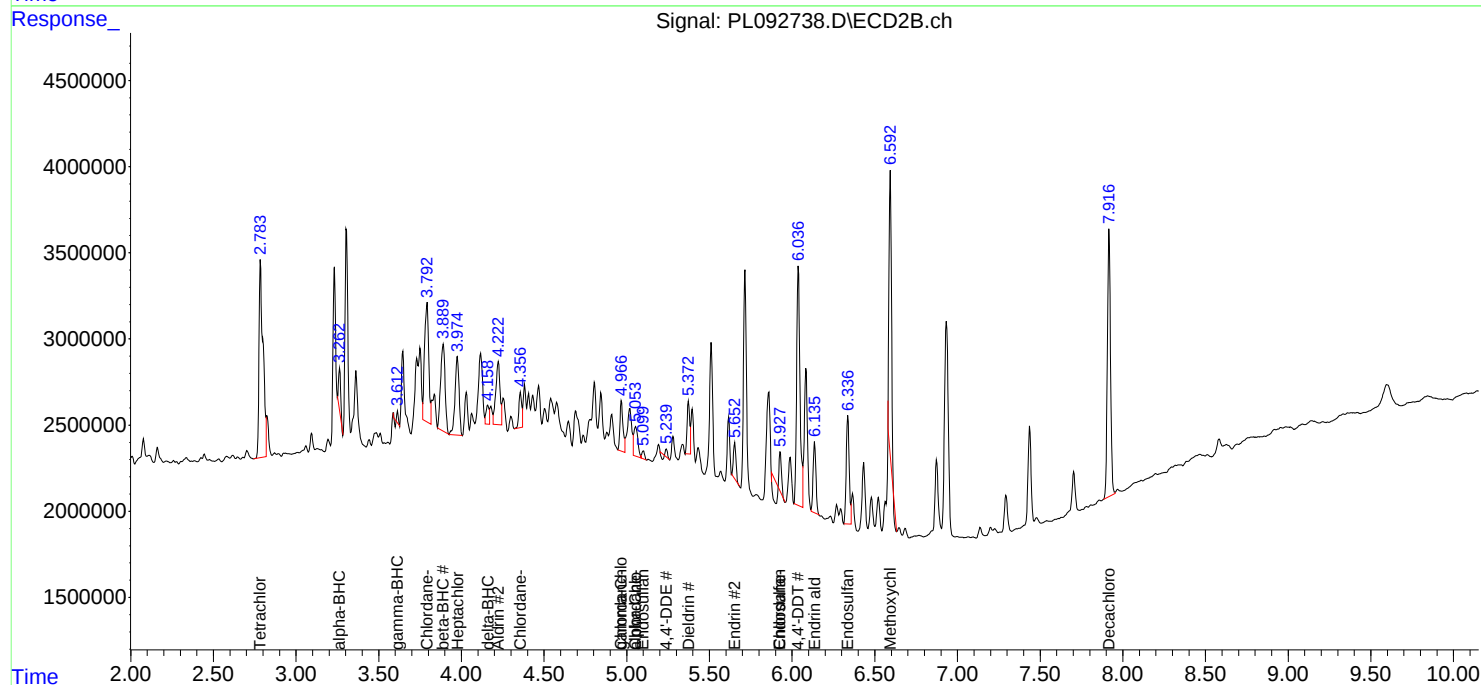
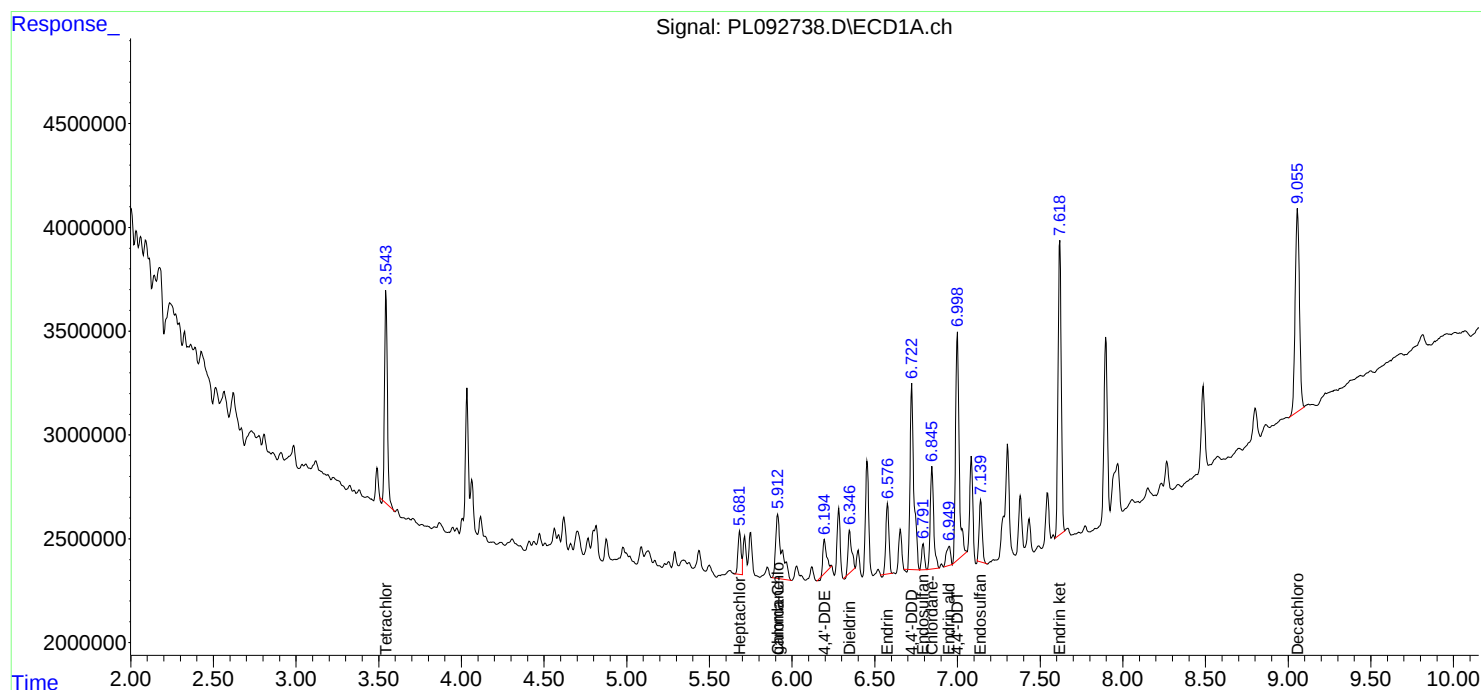
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

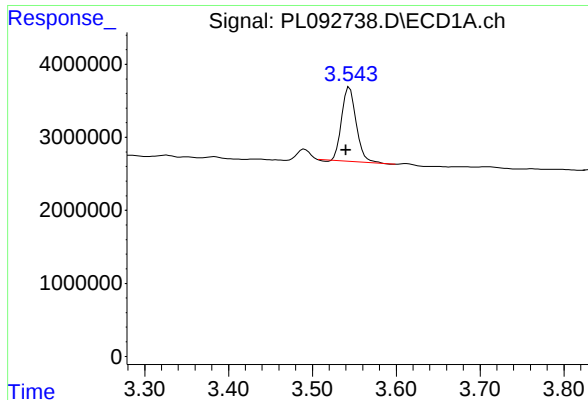
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 15:31
Operator : AR\AJ
Sample : P4612-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 22:58:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

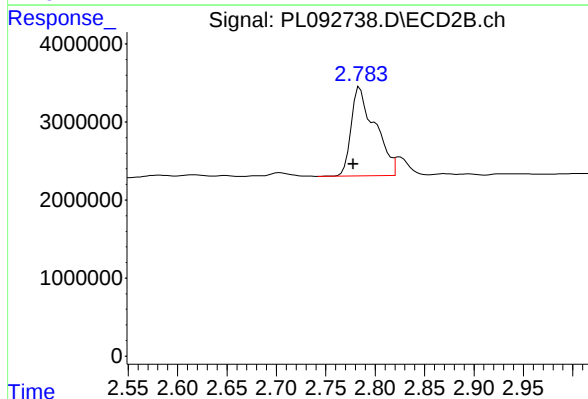




#1 Tetrachloro-m-xylene

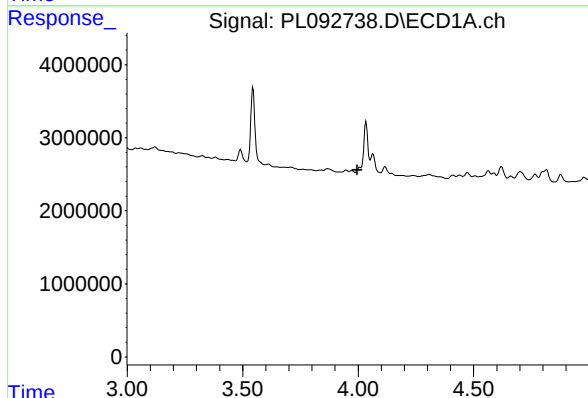
R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 12243432
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



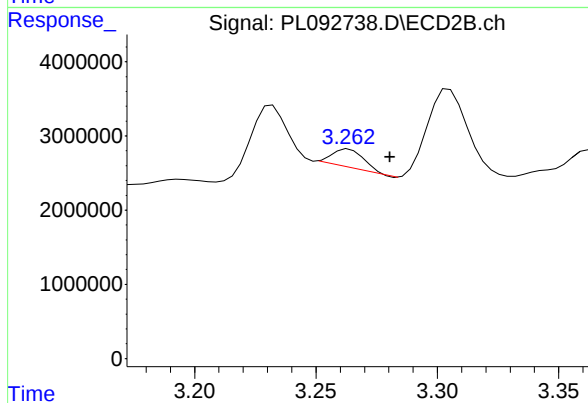
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.007 min
Response: 19103868
Conc: 7.02 ng/ml



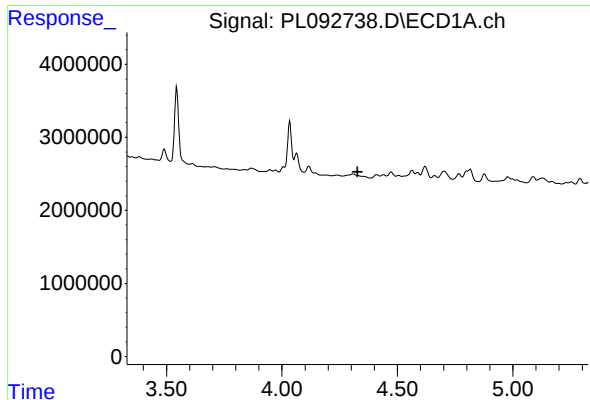
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

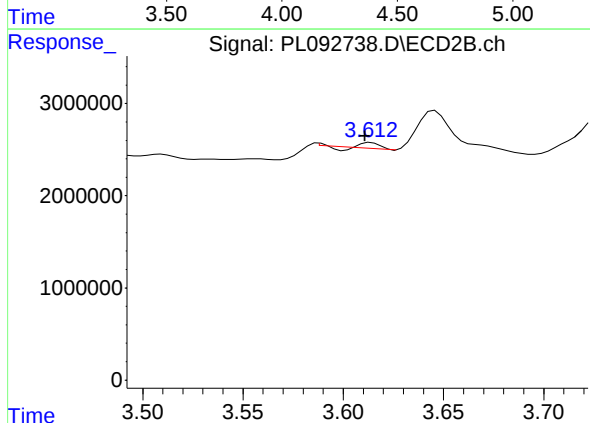
R.T.: 3.264 min
Delta R.T.: -0.017 min
Response: 2235865
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

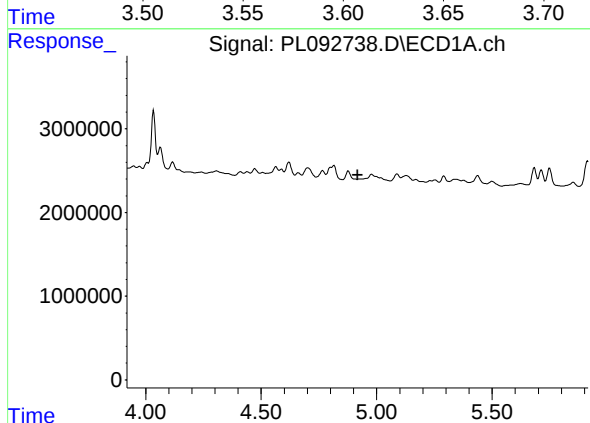
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



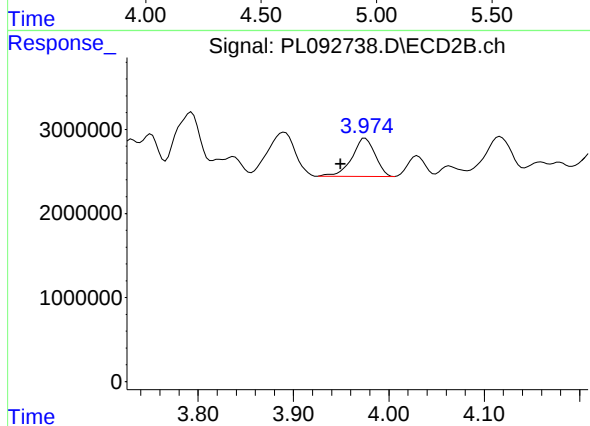
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.003 min
Response: 342686
Conc: 0.09 ng/ml



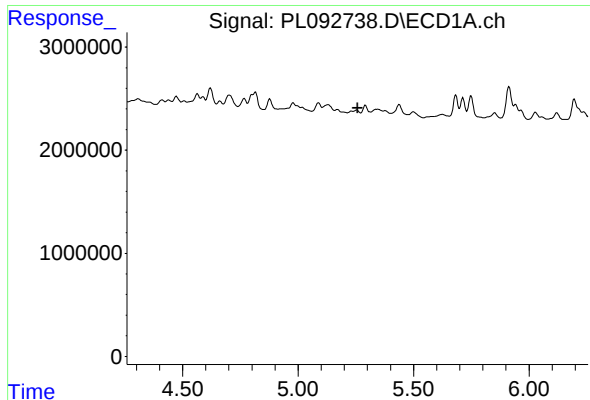
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

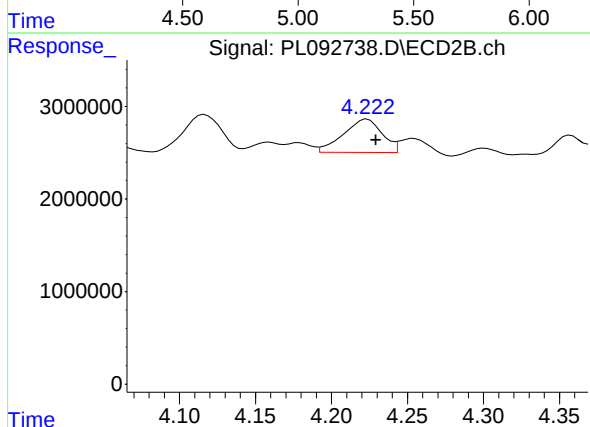
R.T.: 3.975 min
Delta R.T.: 0.026 min
Response: 771584
Conc: 2.04 ng/ml



#5 Aldrin

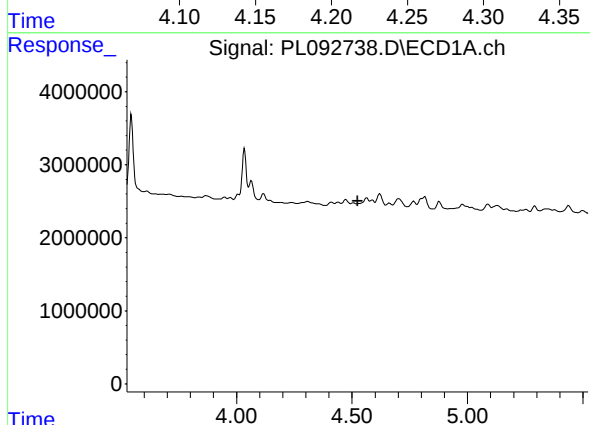
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



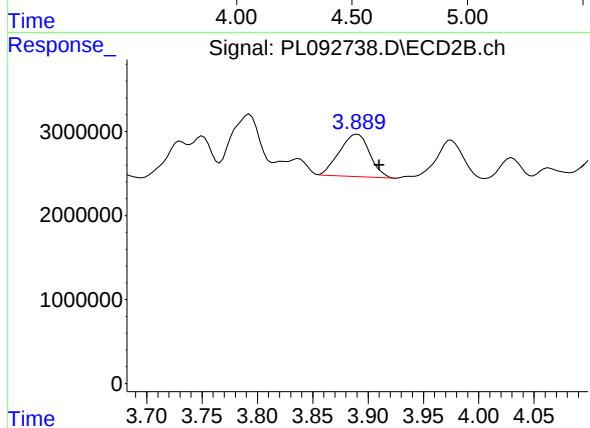
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.006 min
Response: 6400048
Conc: 1.75 ng/ml



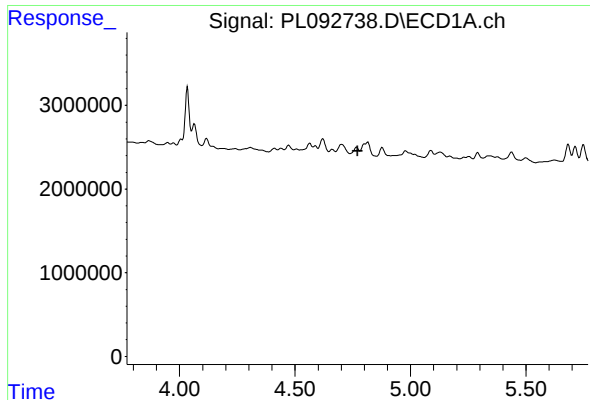
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

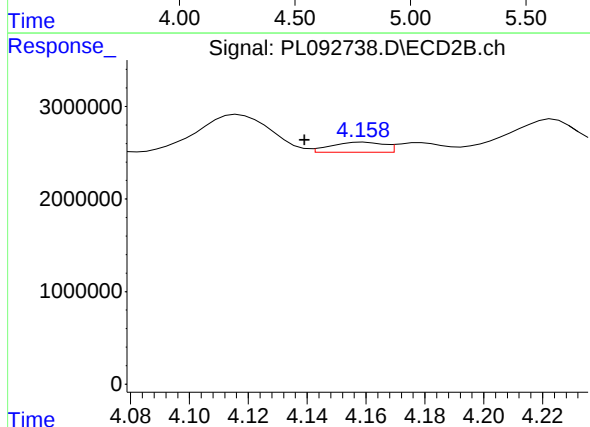
R.T.: 3.891 min
Delta R.T.: -0.020 min
Response: 9553994
Conc: 5.80 ng/ml



#7 delta-BHC

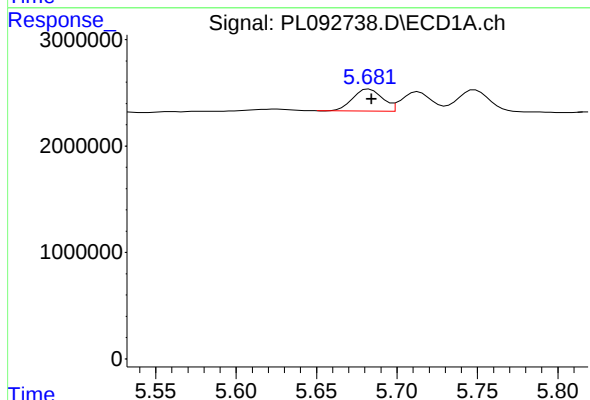
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



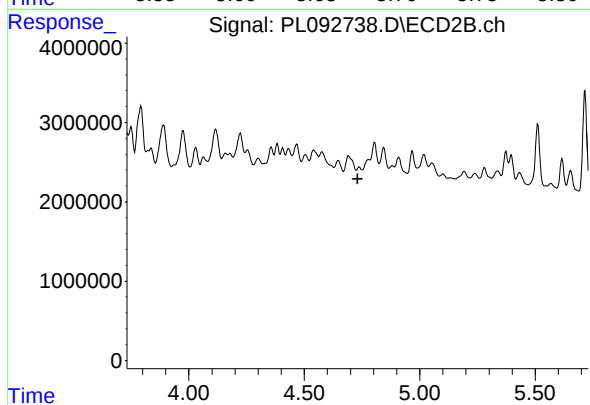
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 1345788
Conc: 0.35 ng/ml



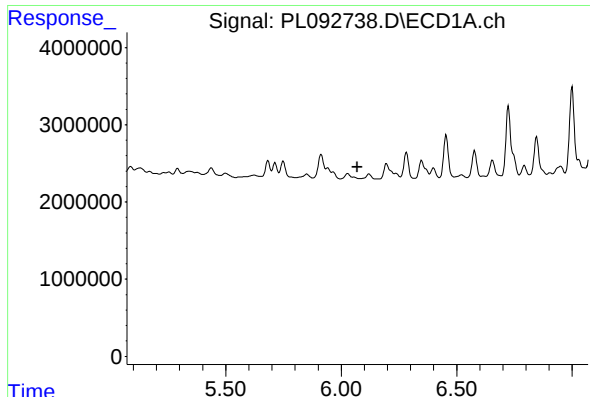
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 2662953
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

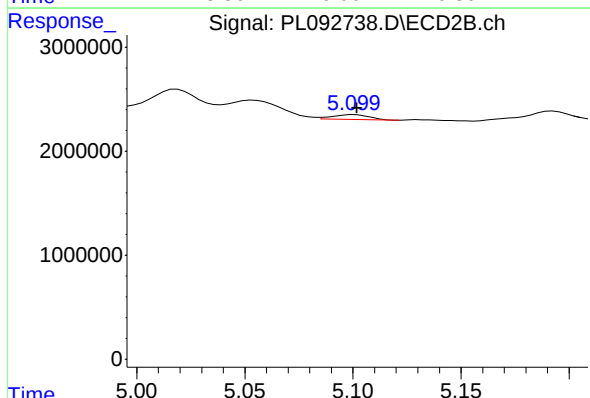
R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: -589000
Conc: N.D.



#9 Endosulfan I

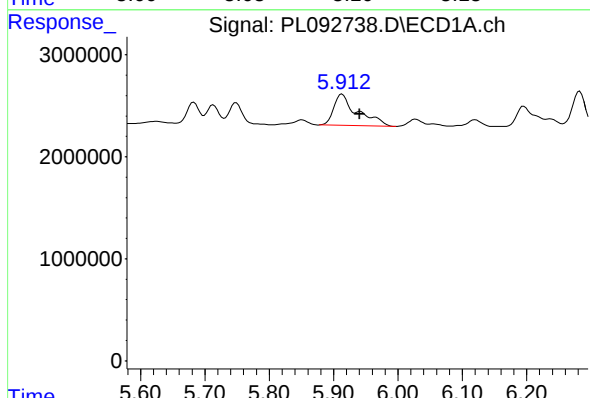
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



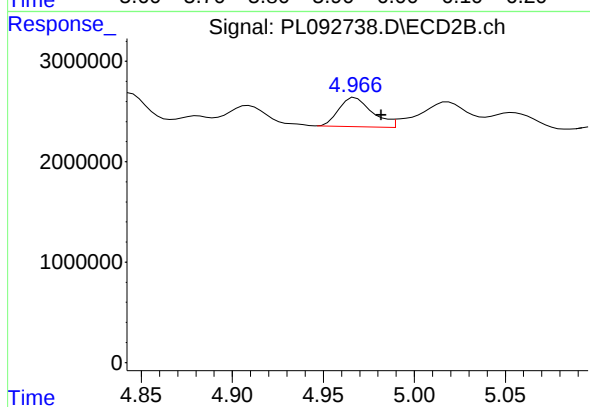
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 549938
Conc: 0.18 ng/ml



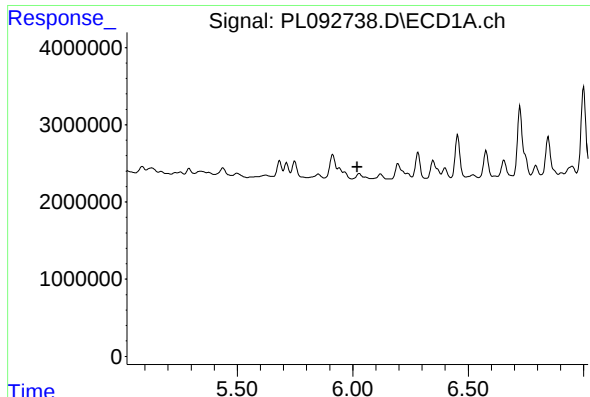
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.028 min
Response: 7779784
Conc: 2.92 ng/ml



#10 gamma-Chlordane

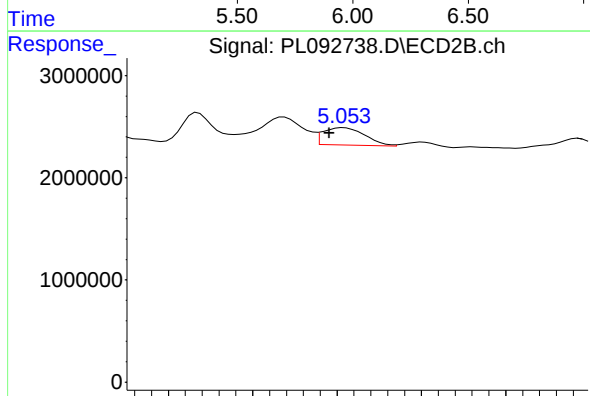
R.T.: 4.968 min
Delta R.T.: -0.014 min
Response: 3730534
Conc: 1.11 ng/ml



#11 alpha-Chlordane

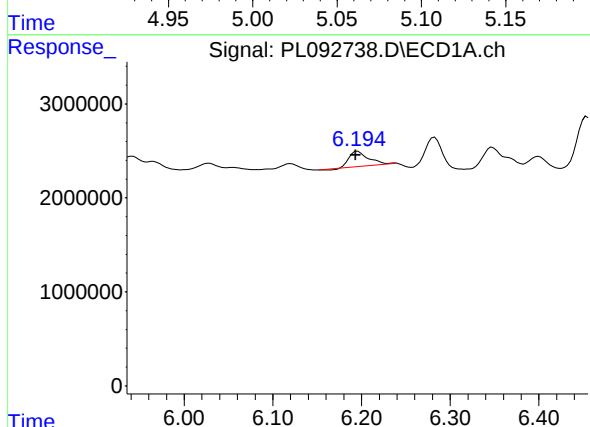
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



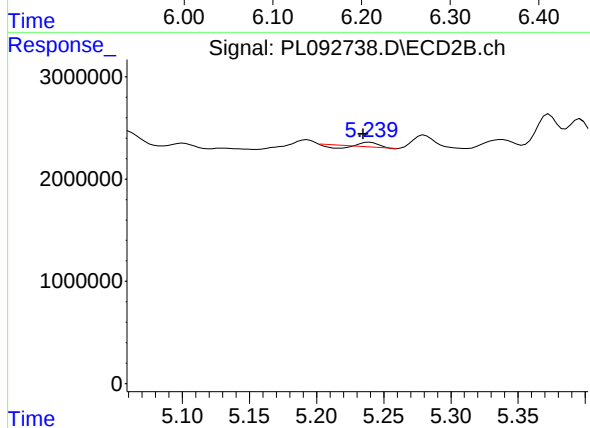
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.009 min
Response: 2955482
Conc: 0.89 ng/ml



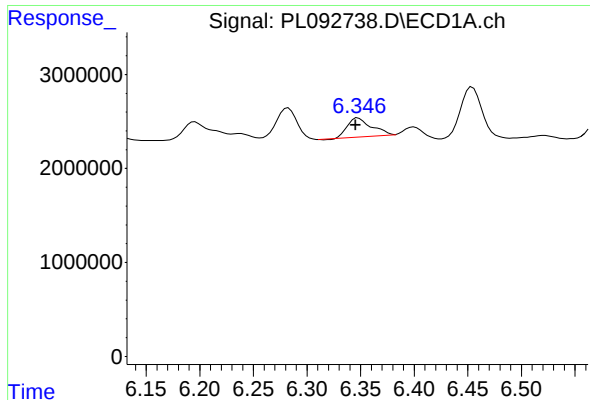
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 2486091
Conc: 1.05 ng/ml



#12 4,4'-DDE

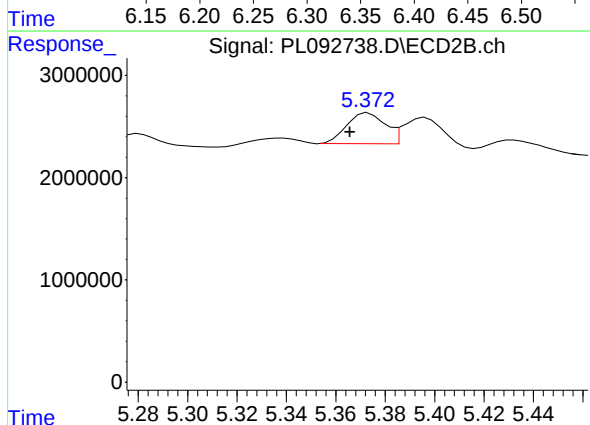
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 113811
Conc: 0.04 ng/ml



#13 Dieldrin

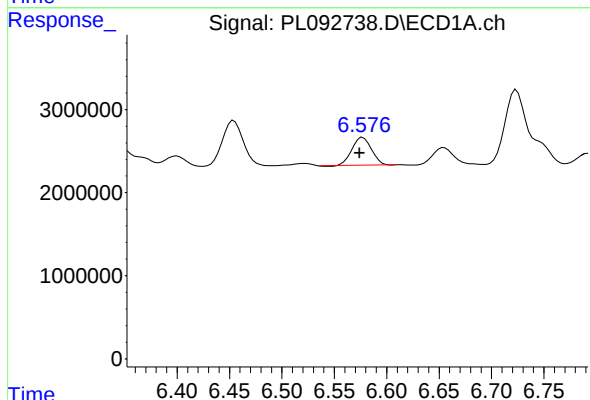
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 3091347
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



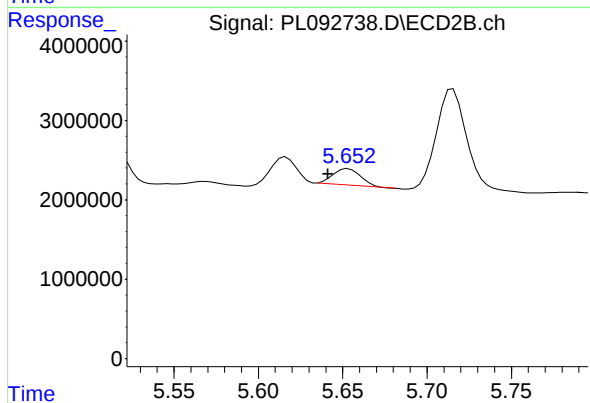
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 3250679
Conc: 0.97 ng/ml



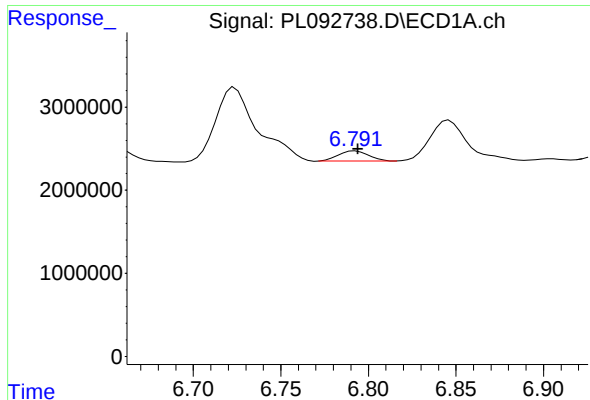
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 4312205
Conc: 1.89 ng/ml



#14 Endrin

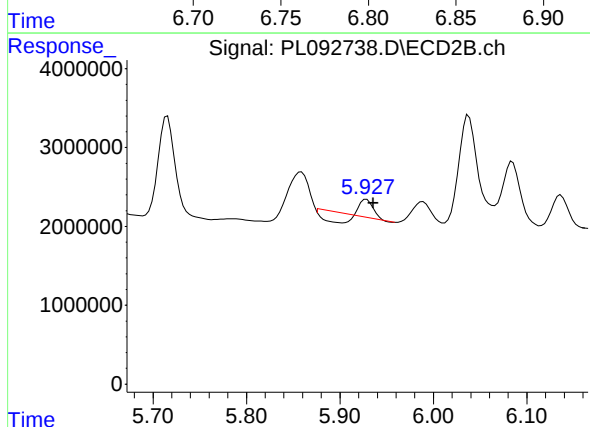
R.T.: 5.653 min
Delta R.T.: 0.012 min
Response: 2138018
Conc: 0.74 ng/ml



#15 Endosulfan II

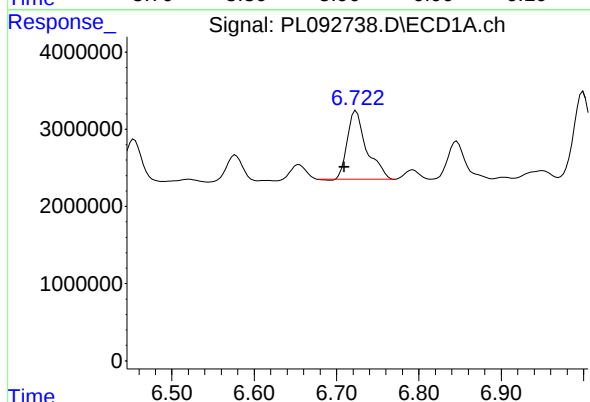
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 1460070
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



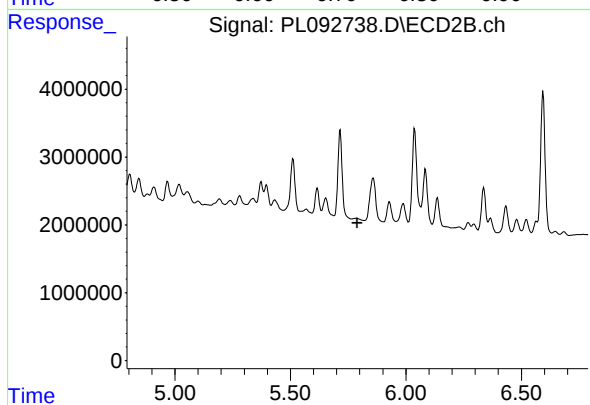
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 636418
Conc: 0.22 ng/ml



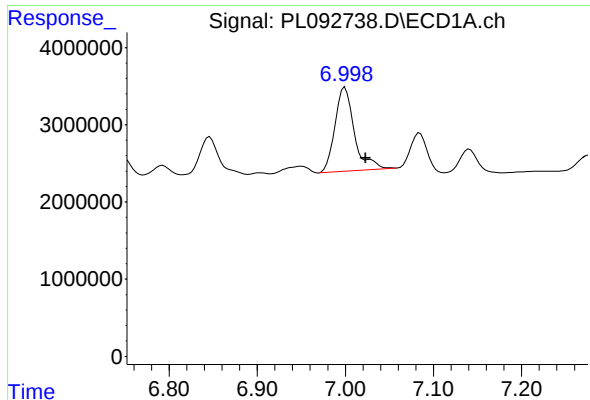
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.014 min
Response: 14448478
Conc: 7.53 ng/ml



#16 4,4'-DDD

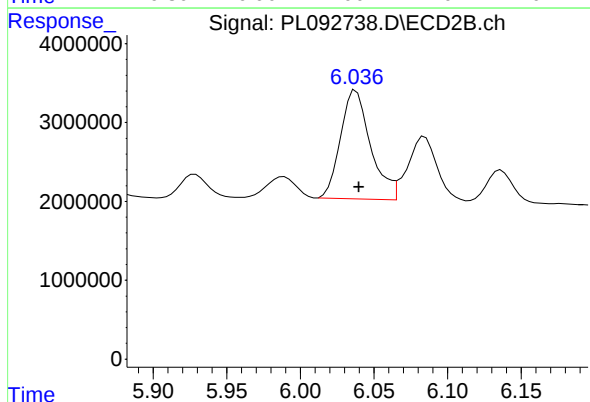
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: -94705
Conc: N.D.



#17 4,4'-DDT

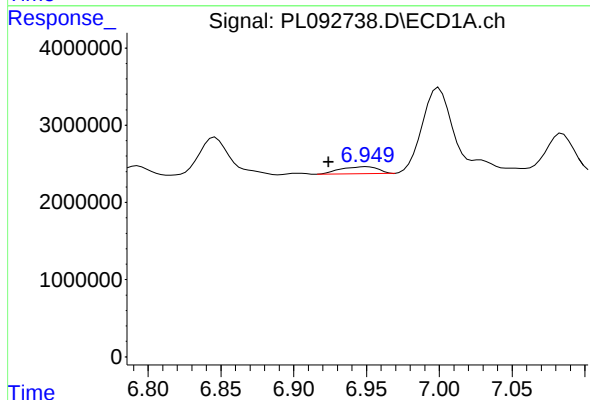
R.T.: 7.000 min
Delta R.T.: -0.023 min
Response: 16661695
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



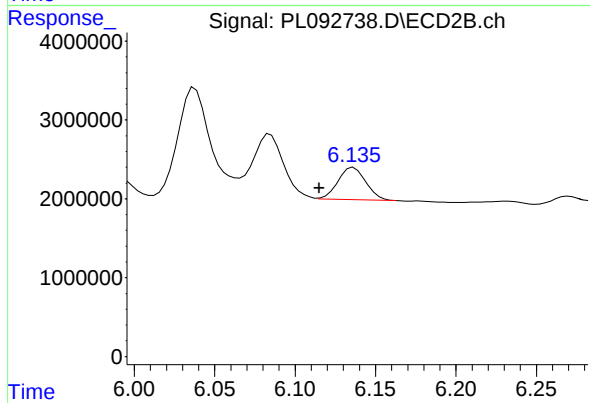
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 19565085
Conc: 7.29 ng/ml



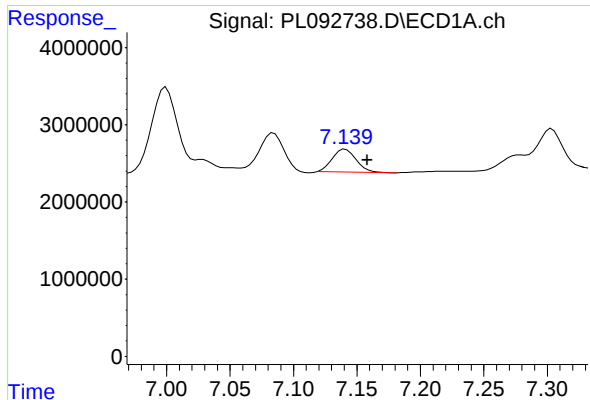
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.026 min
Response: 1642975
Conc: 0.87 ng/ml



#18 Endrin aldehyde

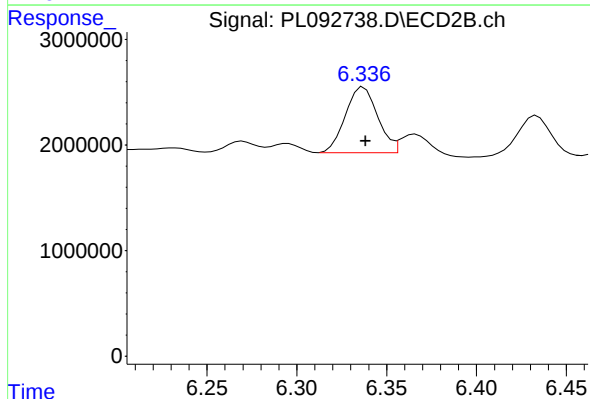
R.T.: 6.136 min
Delta R.T.: 0.021 min
Response: 4858475
Conc: 2.11 ng/ml



#19 Endosulfan Sulfate

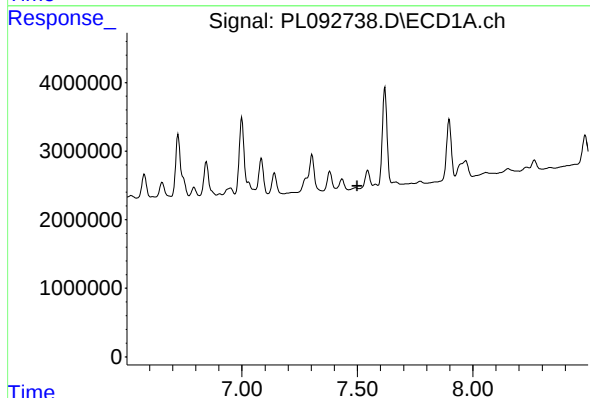
R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 3848388
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



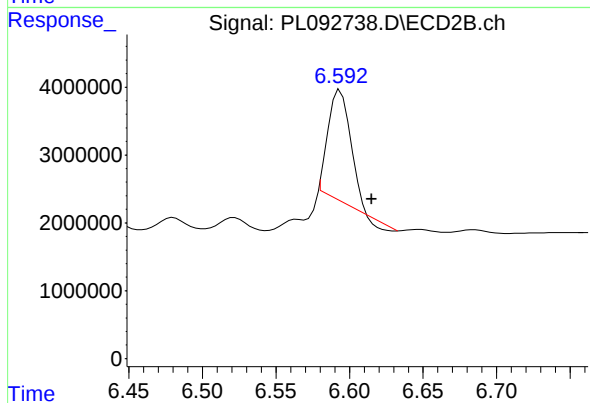
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 7759146
Conc: 2.88 ng/ml



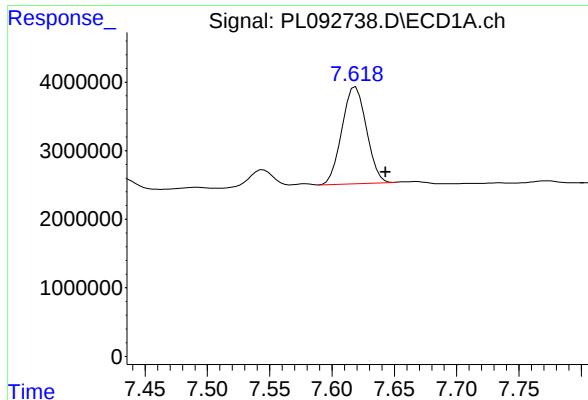
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#20 Methoxychlor

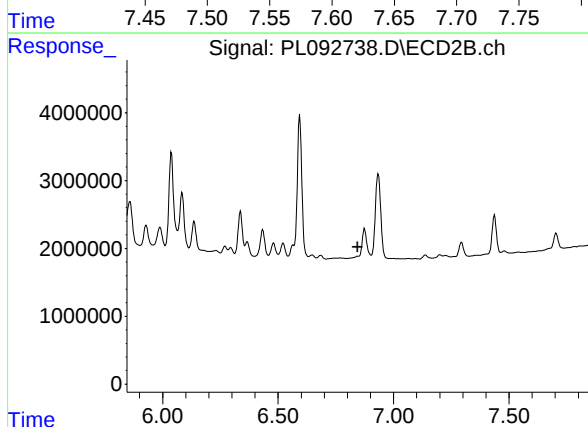
R.T.: 6.594 min
Delta R.T.: -0.021 min
Response: 16742567
Conc: 11.72 ng/ml



#21 Endrin ketone

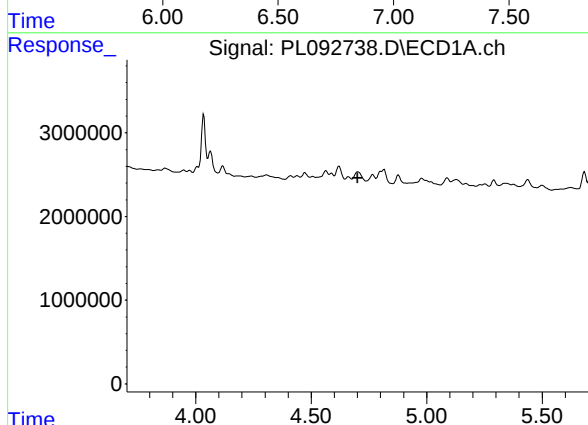
R.T.: 7.619 min
Delta R.T.: -0.024 min
Response: 19257237
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



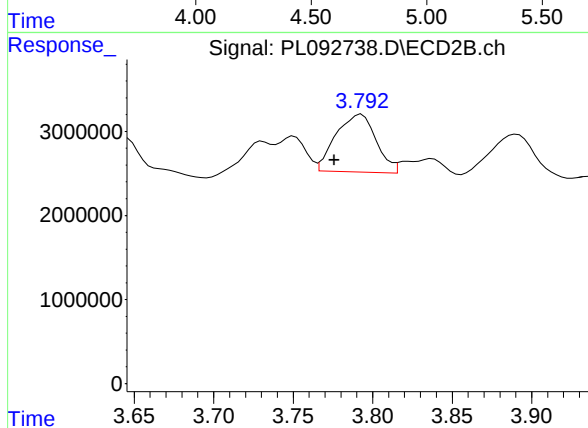
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



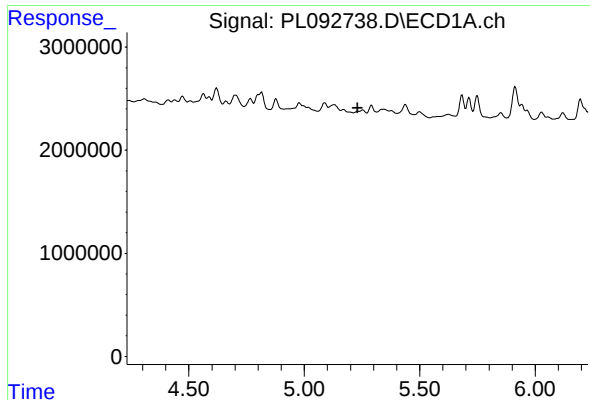
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

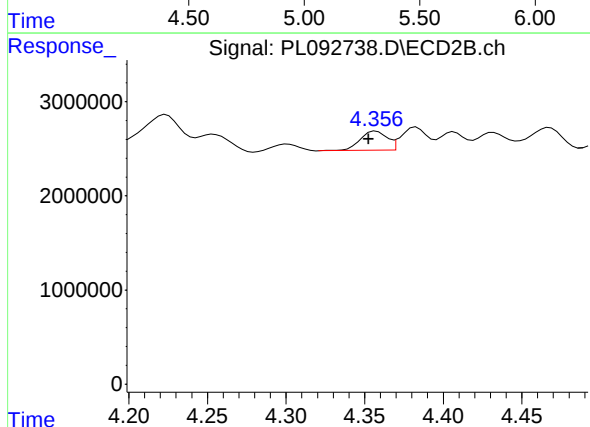
R.T.: 3.793 min
Delta R.T.: 0.017 min
Response: 12028455
Conc: 113.31 ng/ml



#24 Chlordane-2

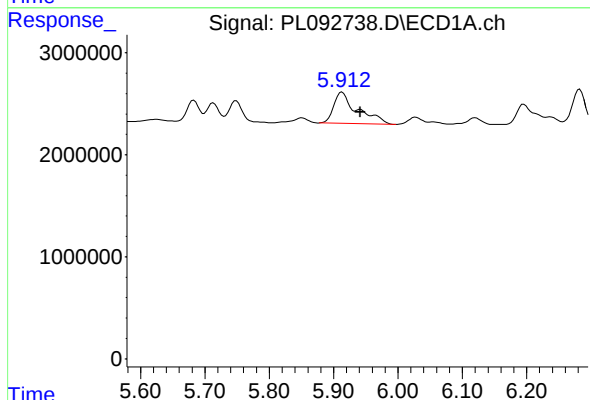
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



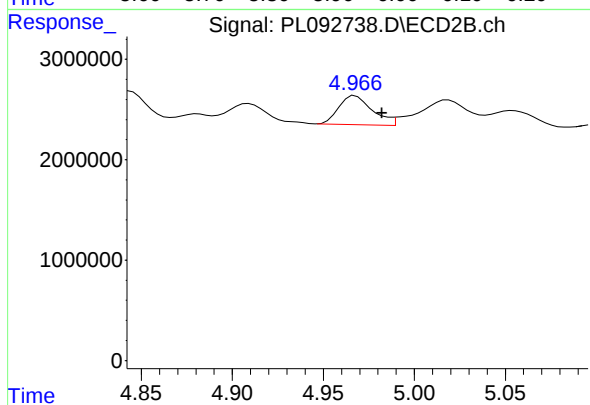
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.005 min
Response: 2427412
Conc: 19.60 ng/ml



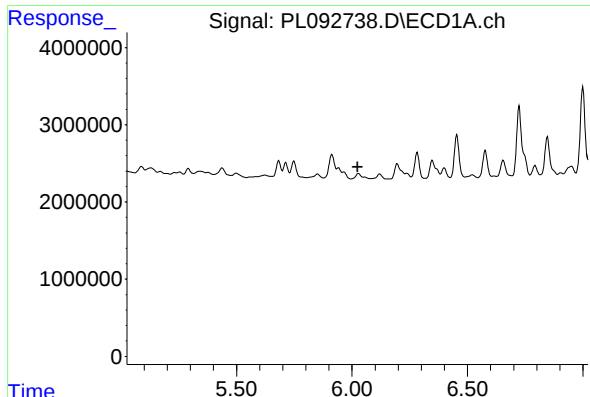
#25 Chlordane-3

R.T.: 5.913 min
Delta R.T.: -0.028 min
Response: 7779784
Conc: 19.93 ng/ml



#25 Chlordane-3

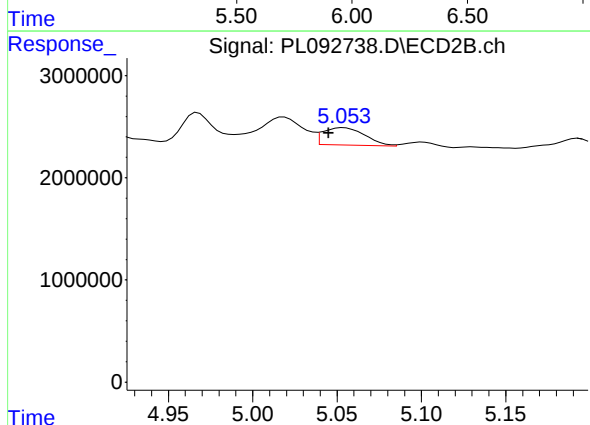
R.T.: 4.968 min
Delta R.T.: -0.015 min
Response: 3730534
Conc: 10.29 ng/ml



#26 Chlordane-4

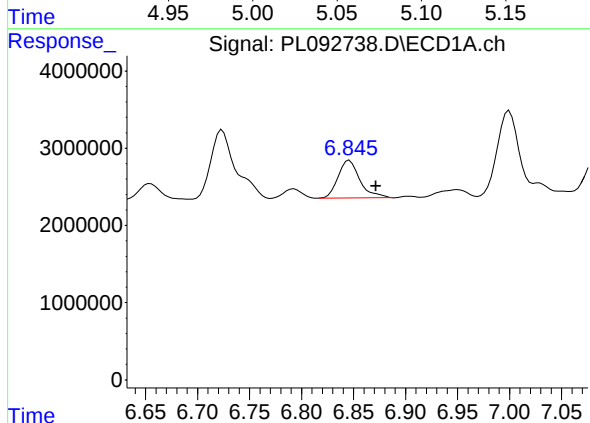
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



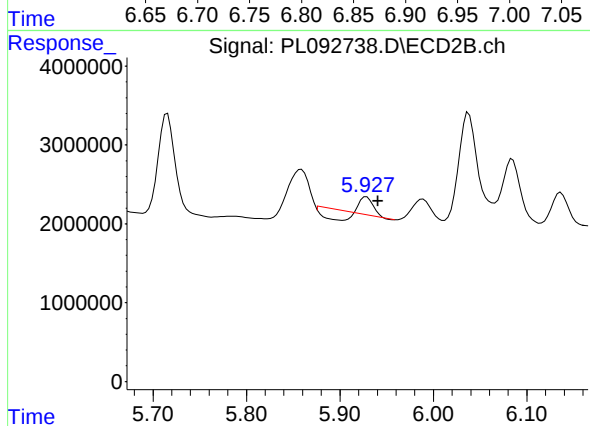
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.009 min
Response: 2955482
Conc: 8.45 ng/ml



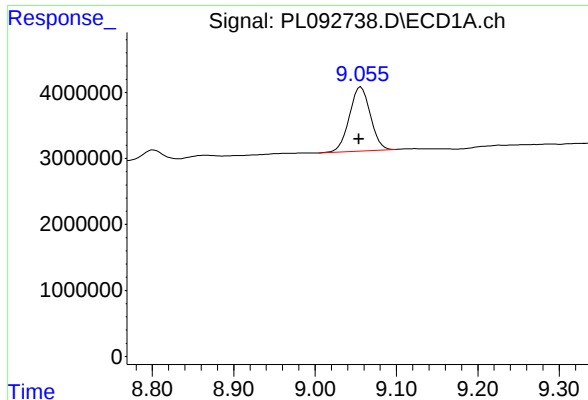
#27 Chlordane-5

R.T.: 6.846 min
Delta R.T.: -0.025 min
Response: 7136706
Conc: 75.39 ng/ml



#27 Chlordane-5

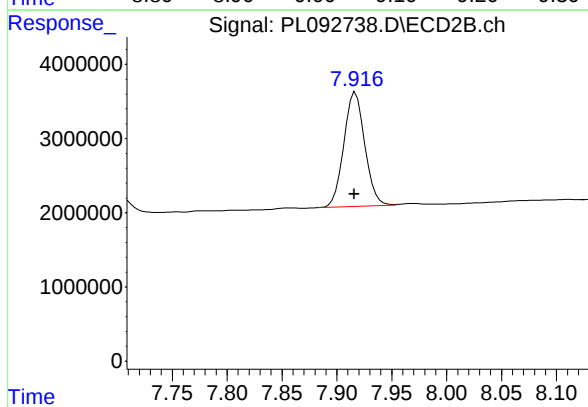
R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 636418
Conc: 5.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 17428920
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00335



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 20377542
Conc: 7.47 ng/ml