

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 16:20
 Operator : AR\AJ
 Sample : 5386-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-24-00397

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:58:53 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...	3.539	2.776	28301649	40372408	11.432	13.868
2)	SA Decachlor...	9.054	7.911	16306529	26376335	8.819	8.834
Target Compounds							
2)	A alpha-BHC	3.997	3.259f	953086	950292	0.276	0.219
3)	MA gamma-BHC...	0.000	3.617	0	21085124	N.D.	4.997 #
4)	MA Heptachlor	0.000	3.948	0	10777434	N.D.	2.593 #
5)	MB Aldrin	0.000	4.210f	0	4366324	N.D.	1.064 #
7)	B delta-BHC	4.758f	4.151	29842950	1209669	9.744	0.286 #
8)	B Heptachlo...	5.710f	4.752f	9730364	-7815838	3.694	N.D. #
9)	A Endosulfan I	6.055f	5.111	26313469	32633580	11.153	9.340
10)	B gamma-Chl...	5.940	4.997f	31105811	18998063	12.378	4.931 #
11)	B alpha-Chl...	6.011	5.051	6845962	53099572	2.735	13.946 #
12)	B 4,4'-DDE	0.000	5.241	0	17030510	N.D.	4.631 #
13)	MA Dieldrin	6.340	5.373	4838551	-890566	1.939	N.D. #
14)	MA Endrin	0.000	5.645	0	2628765	N.D.	0.795 #
15)	B Endosulfa...	0.000	5.951f	0	17100054	N.D.	5.263 #
16)	A 4,4'-DDD	6.712	5.772f	20336530	7230025	11.581	2.555 #
18)	B Endrin al...	6.920	6.132f	18112832	29188691	10.207	10.838
19)	B Endosulfa...	7.154	6.331	24032421	21646603	11.903	6.862 #
20)	A Methoxychlor	0.000	6.607	0	8785465	N.D.	5.458 #
21)	B Endrin ke...	7.615f	0.000	1657151	0	0.739	N.D. #
22)	Mirex	8.134f	7.006f	16037111	5723561	8.582	1.873 #
23)	Chlordane-1	4.719f	3.771	-3573751	5037975	N.D.	41.715
24)	Chlordane-2	0.000	4.341	0	3282743	N.D.	23.649 #
25)	Chlordane-3	5.940	4.997f	31105811	18998063	81.842	44.769 #
26)	Chlordane-4	6.011	5.051	6845962	53099572	15.068	129.090 #
27)	Chlordane-5	6.861	5.951	4197216	17100054	48.157	128.433 #

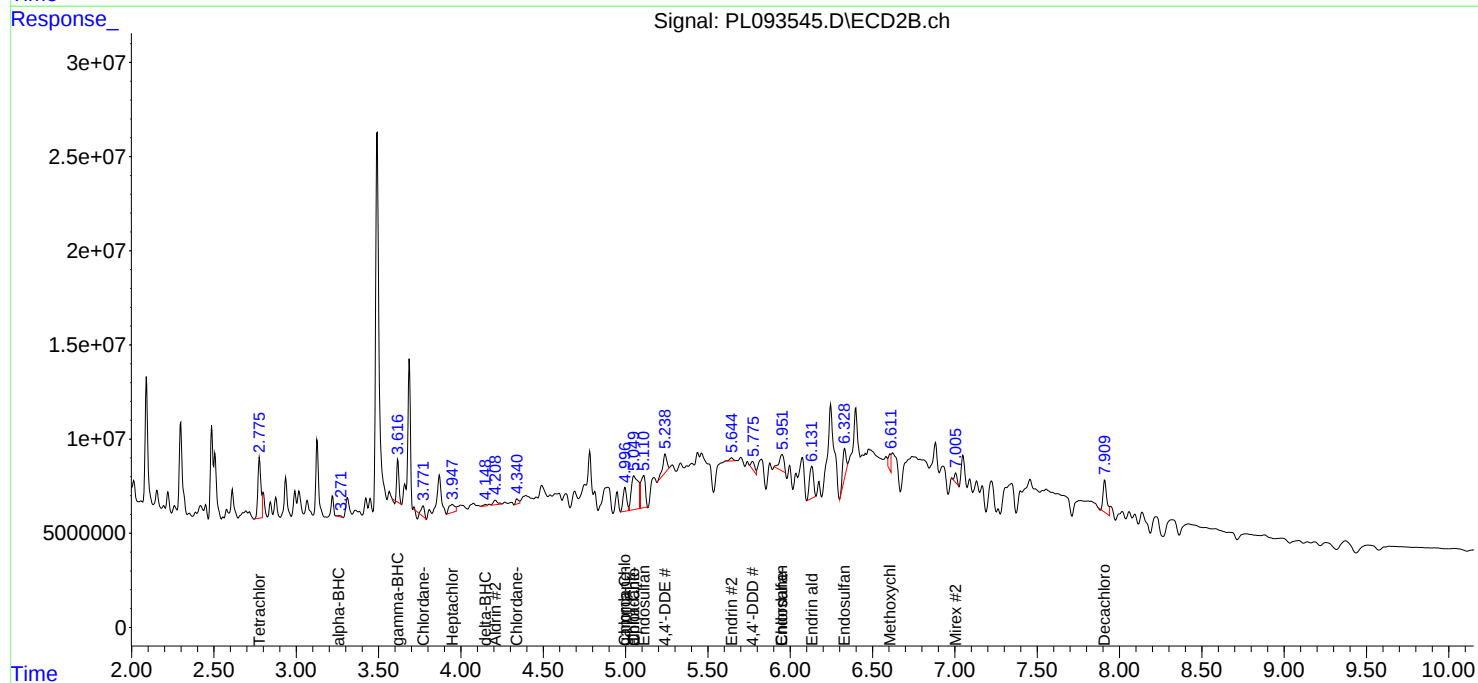
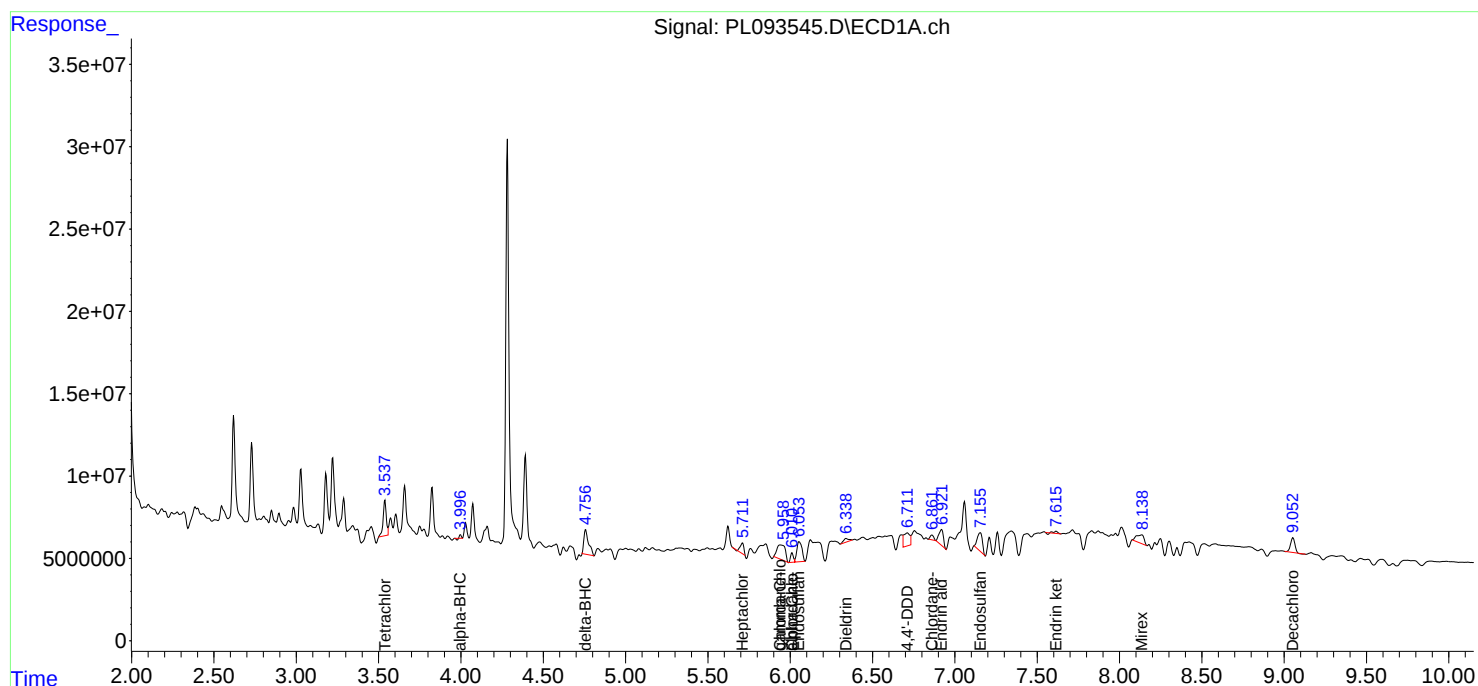
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

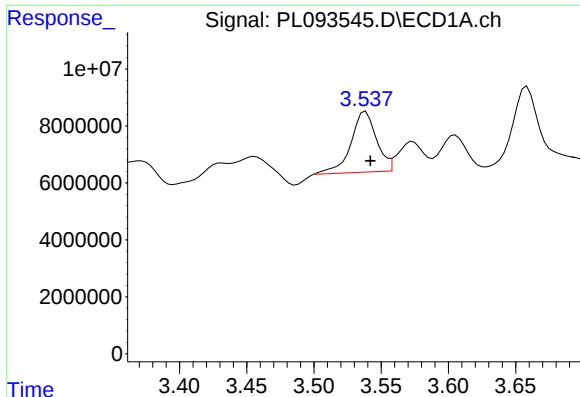
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
Data File : PL093545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 16:20
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MOO-24-00397

Integration File signal 1: autoint1.e
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Quant Time: Dec 28 00:58:53 2024
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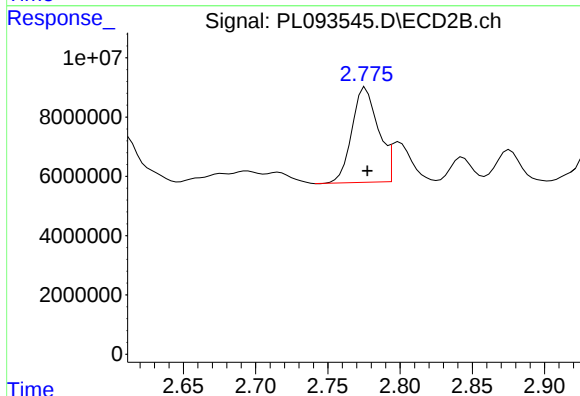




#1 Tetrachloro-m-xylene

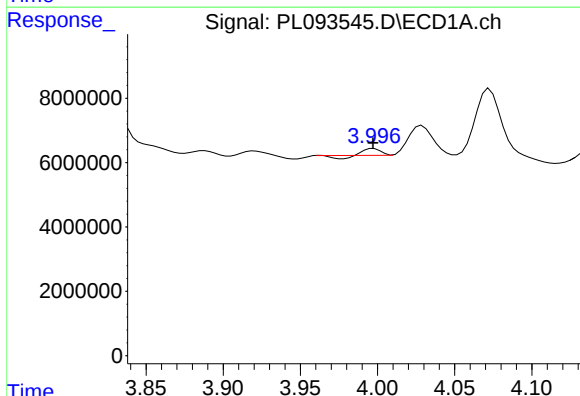
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 28301649
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



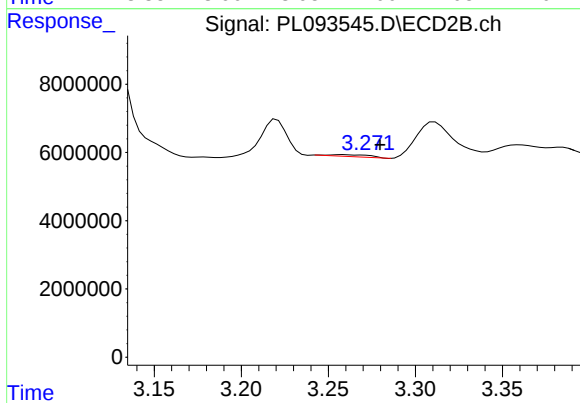
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 40372408
Conc: 13.87 ng/ml



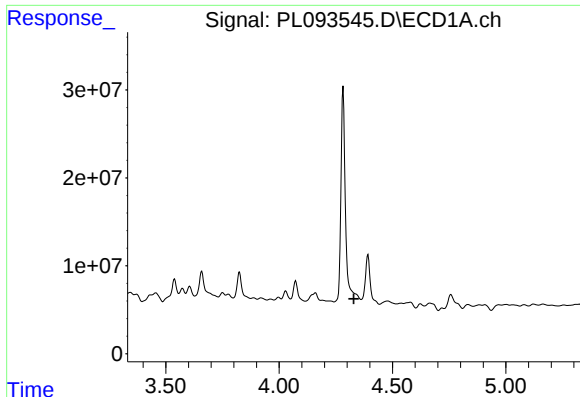
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 953086
Conc: 0.28 ng/ml



#2 alpha-BHC

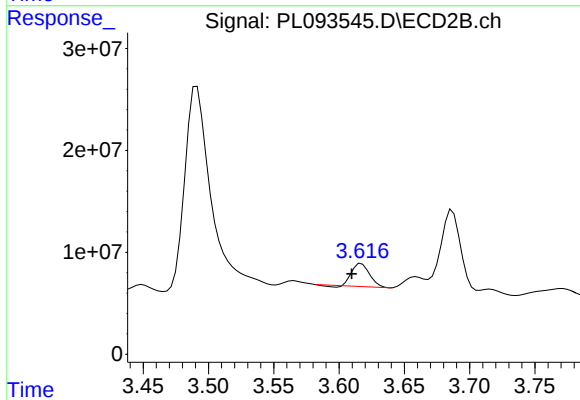
R.T.: 3.259 min
Delta R.T.: -0.021 min
Response: 950292
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

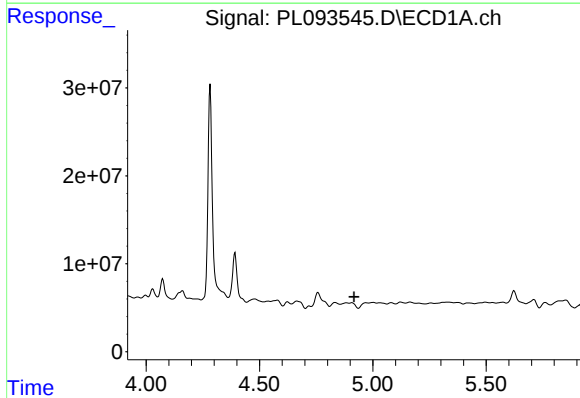
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



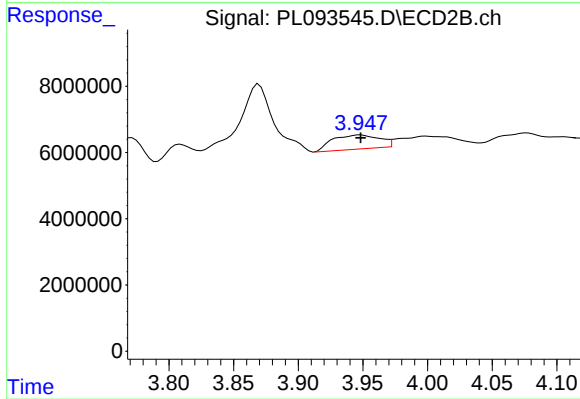
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.007 min
Response: 21085124
Conc: 5.00 ng/ml



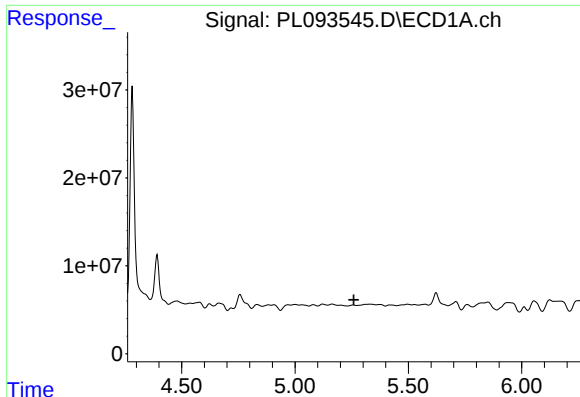
#4 Heptachlor

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



#4 Heptachlor

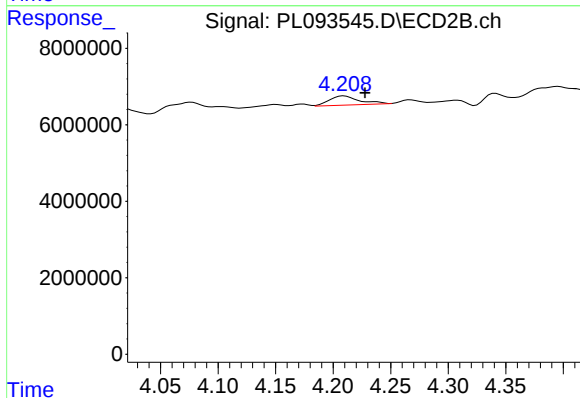
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 10777434
Conc: 2.59 ng/ml



#5 Aldrin

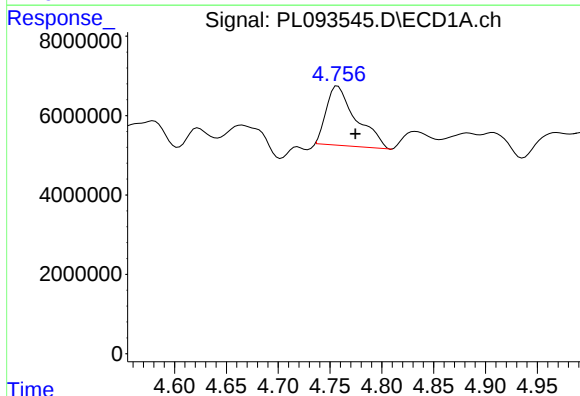
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



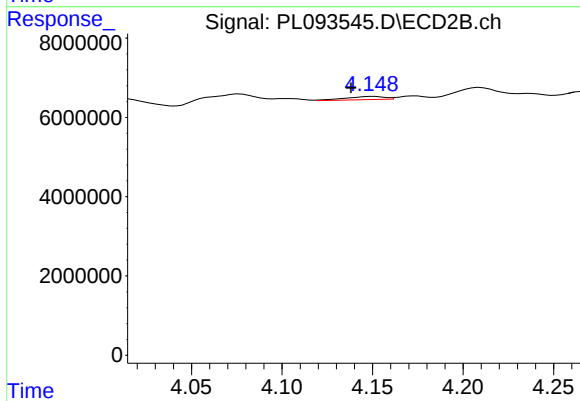
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.018 min
Response: 4366324
Conc: 1.06 ng/ml



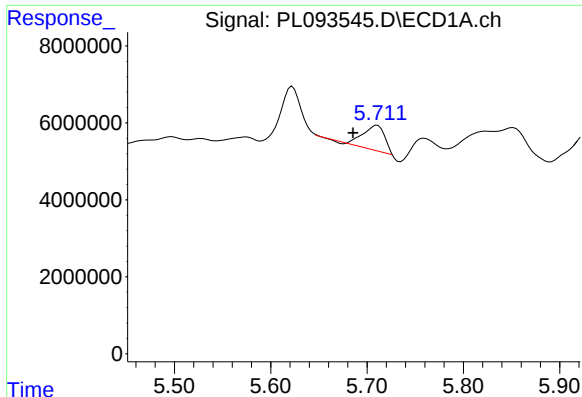
#7 delta-BHC

R.T.: 4.758 min
Delta R.T.: -0.017 min
Response: 29842950
Conc: 9.74 ng/ml



#7 delta-BHC

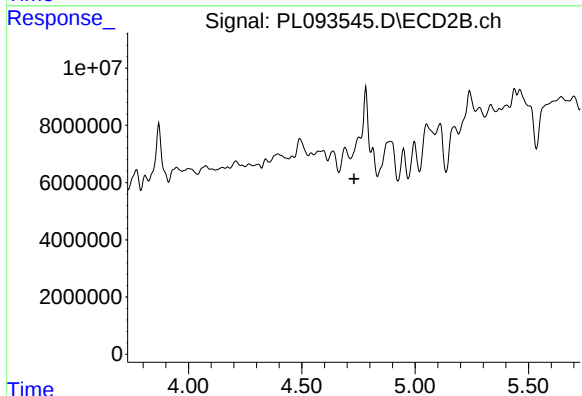
R.T.: 4.151 min
Delta R.T.: 0.013 min
Response: 1209669
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

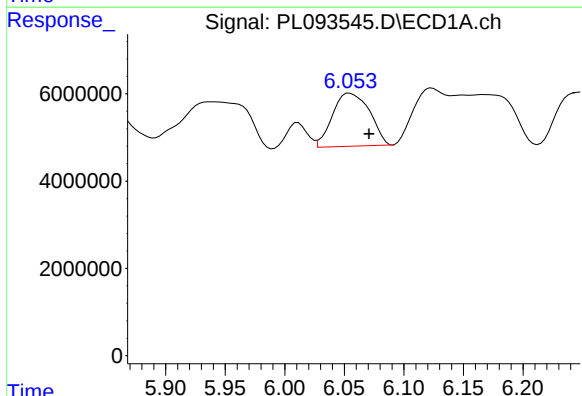
R.T.: 5.710 min
Delta R.T.: 0.025 min
Response: 9730364
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



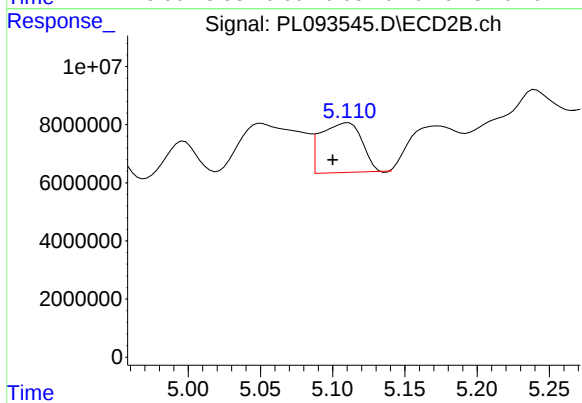
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: 0.022 min
Response: -7815838
Conc: N.D.



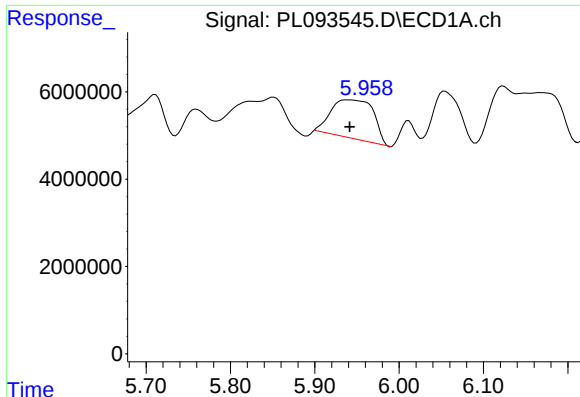
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 26313469
Conc: 11.15 ng/ml



#9 Endosulfan I

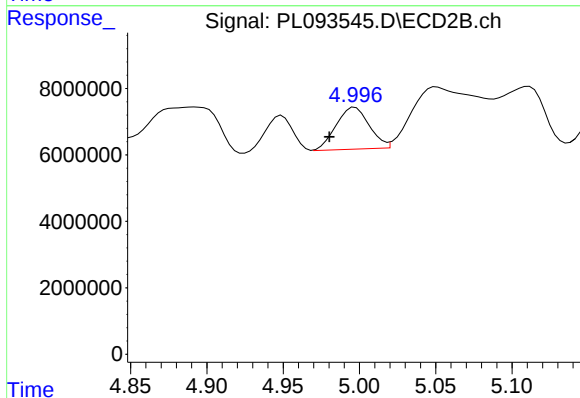
R.T.: 5.111 min
Delta R.T.: 0.011 min
Response: 32633580
Conc: 9.34 ng/ml



#10 gamma-Chlordane

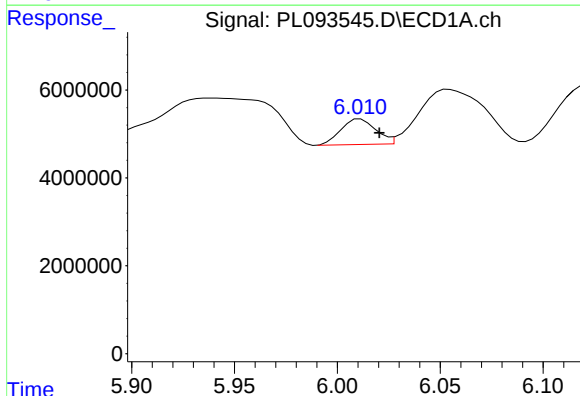
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 31105811
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



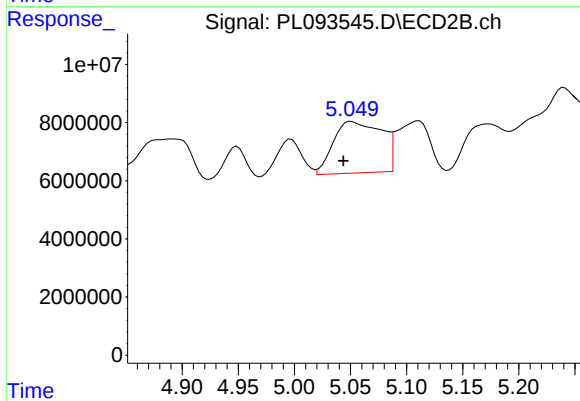
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.017 min
Response: 18998063
Conc: 4.93 ng/ml



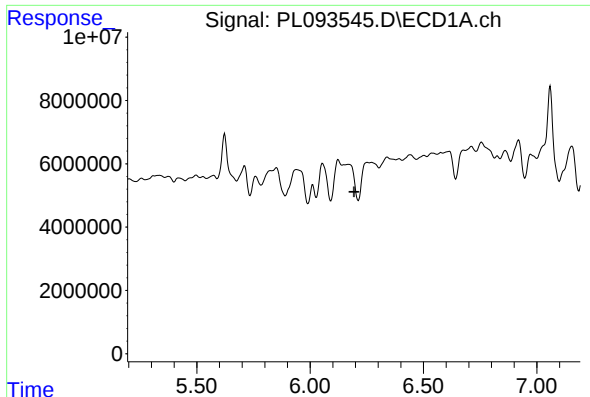
#11 alpha-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 6845962
Conc: 2.74 ng/ml



#11 alpha-Chlordane

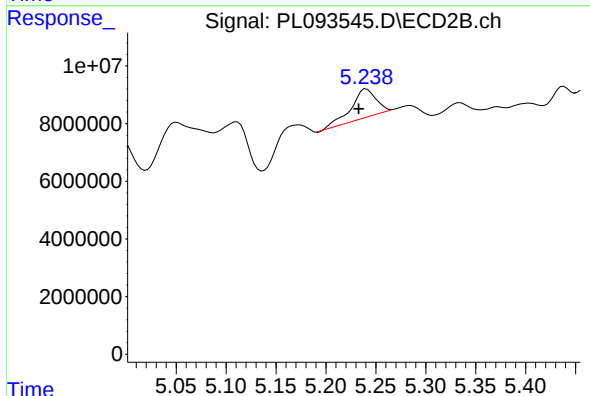
R.T.: 5.051 min
Delta R.T.: 0.007 min
Response: 53099572
Conc: 13.95 ng/ml



#12 4,4'-DDE

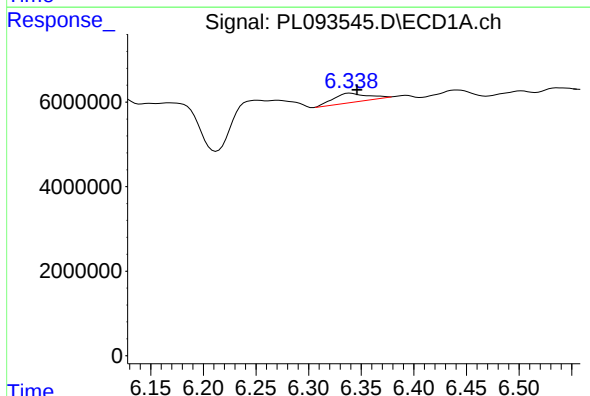
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



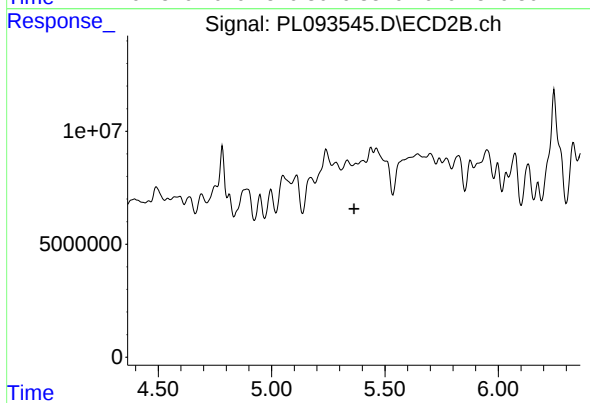
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.008 min
Response: 17030510
Conc: 4.63 ng/ml



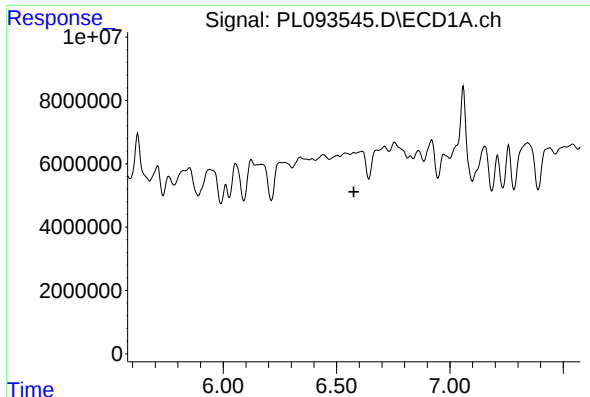
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 4838551
Conc: 1.94 ng/ml



#13 Dieldrin

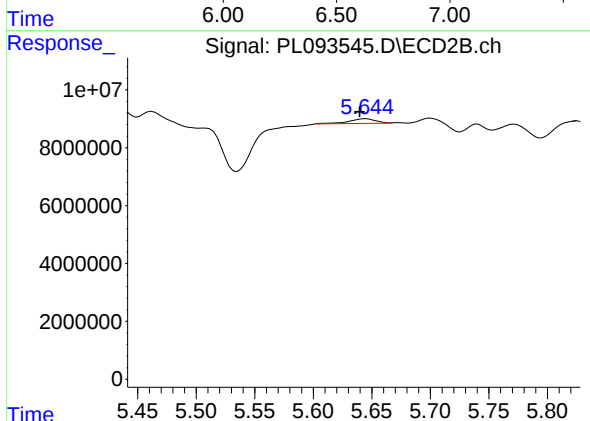
R.T.: 5.373 min
Delta R.T.: 0.008 min
Response: -890566
Conc: N.D.



#14 Endrin

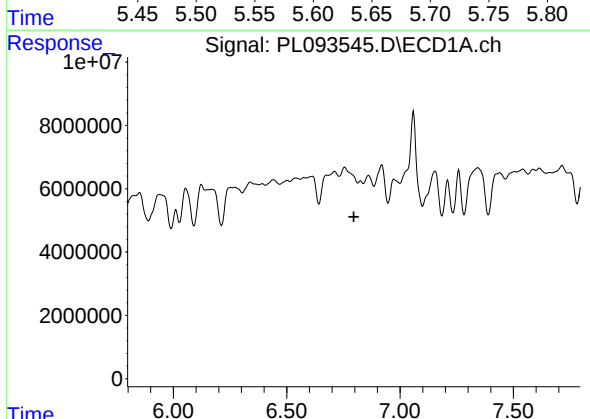
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



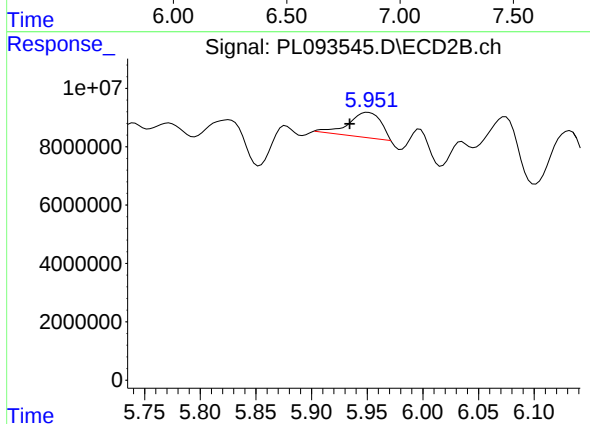
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 2628765
Conc: 0.79 ng/ml



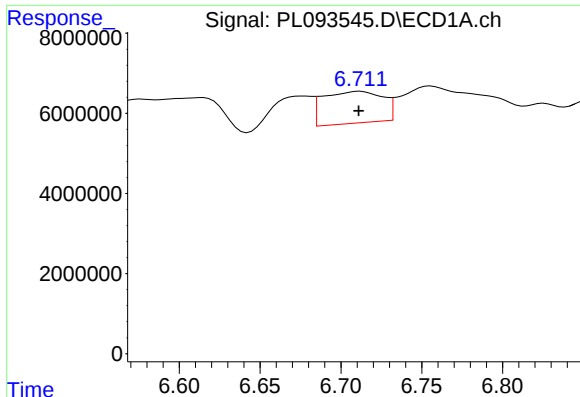
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#15 Endosulfan II

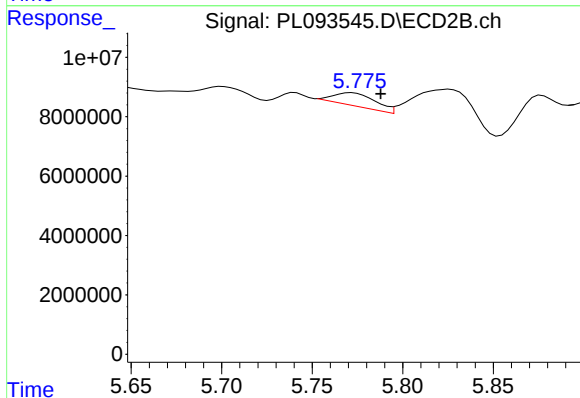
R.T.: 5.951 min
Delta R.T.: 0.017 min
Response: 17100054
Conc: 5.26 ng/ml



#16 4,4'-DDD

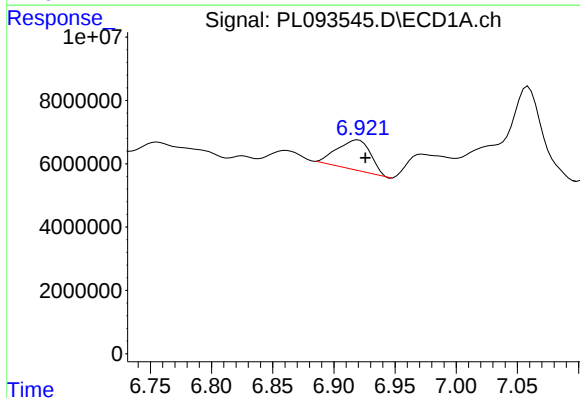
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 20336530
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



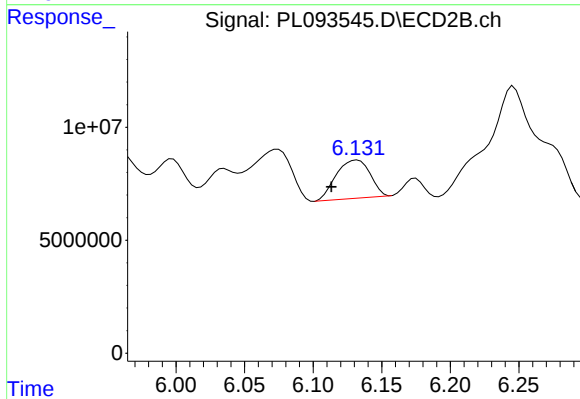
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.016 min
Response: 7230025
Conc: 2.55 ng/ml



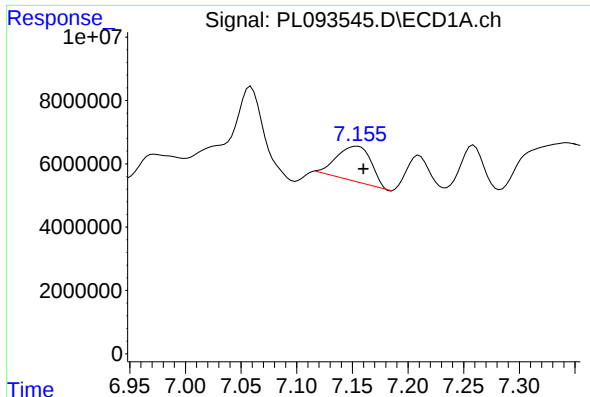
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 18112832
Conc: 10.21 ng/ml



#18 Endrin aldehyde

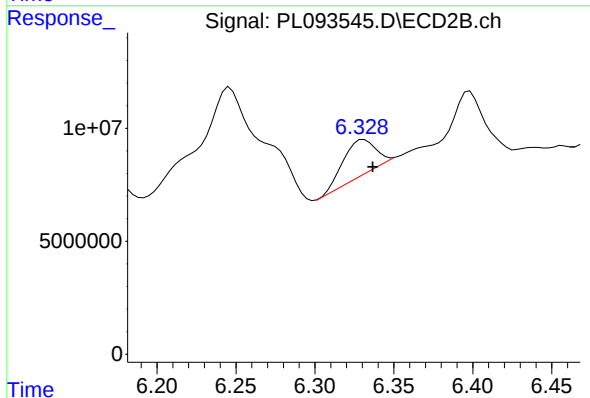
R.T.: 6.132 min
Delta R.T.: 0.019 min
Response: 29188691
Conc: 10.84 ng/ml



#19 Endosulfan Sulfate

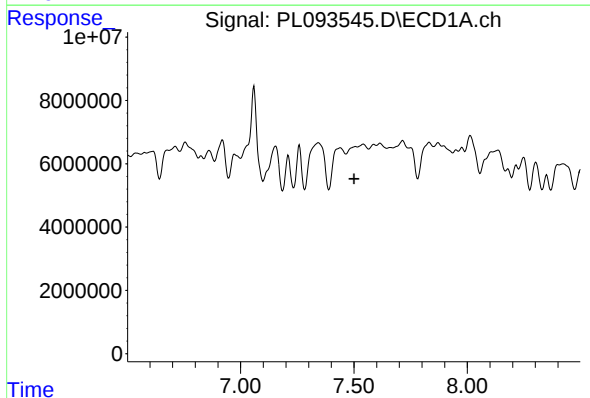
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 24032421
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



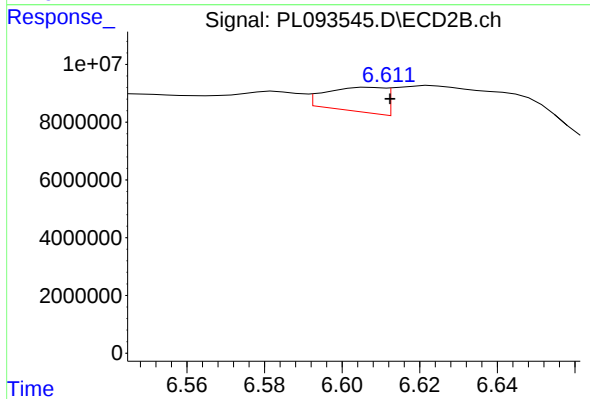
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 21646603
Conc: 6.86 ng/ml



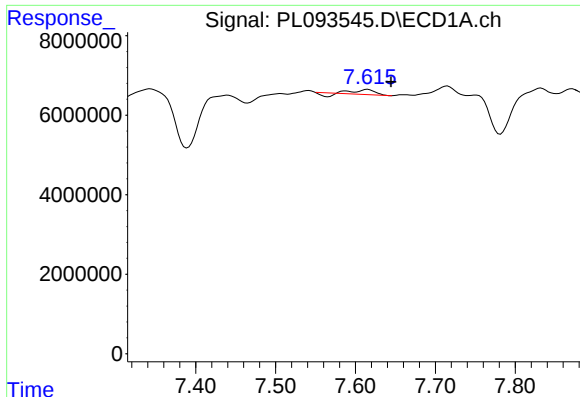
#20 Methoxychlor

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



#20 Methoxychlor

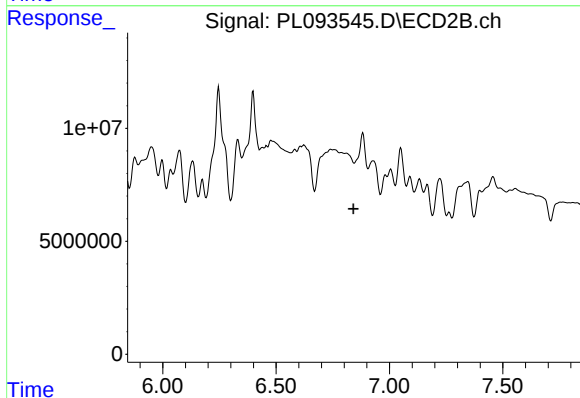
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 8785465
Conc: 5.46 ng/ml



#21 Endrin ketone

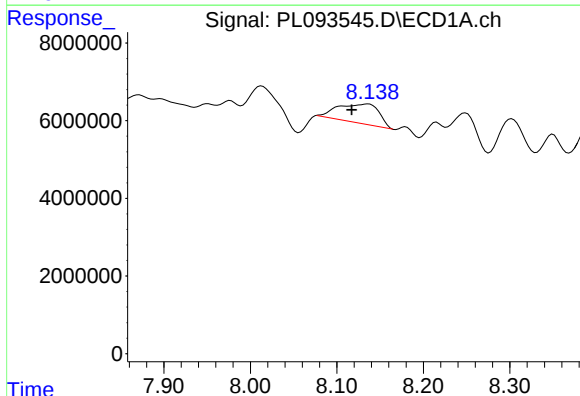
R.T.: 7.615 min
Delta R.T.: -0.030 min
Response: 1657151
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



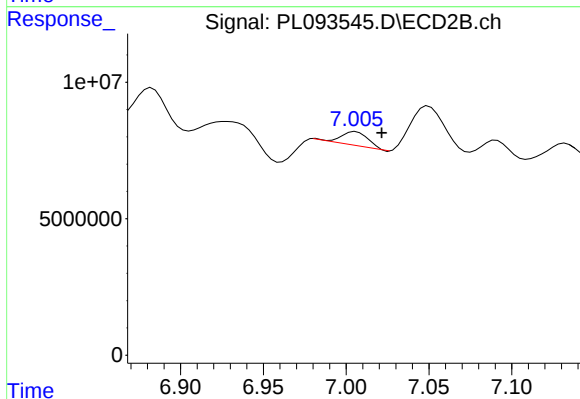
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



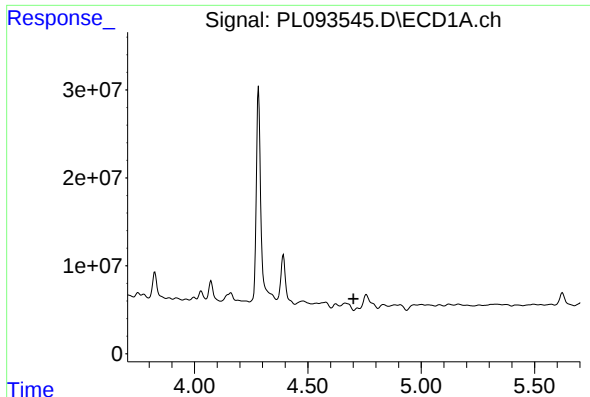
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.017 min
Response: 16037111
Conc: 8.58 ng/ml



#22 Mirex

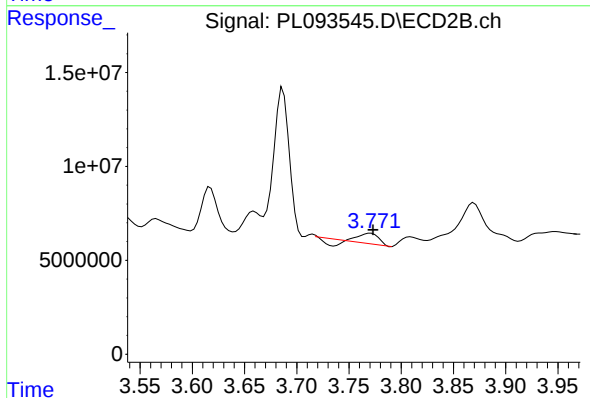
R.T.: 7.006 min
Delta R.T.: -0.016 min
Response: 5723561
Conc: 1.87 ng/ml



#23 Chlordane-1

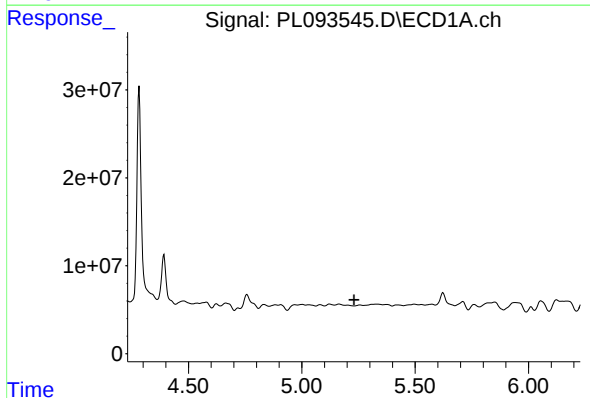
R.T.: 4.719 min
Delta R.T.: 0.017 min
Response: -3573751
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



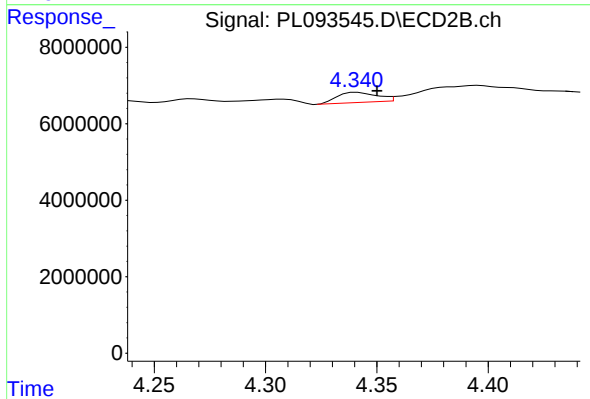
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 5037975
Conc: 41.72 ng/ml



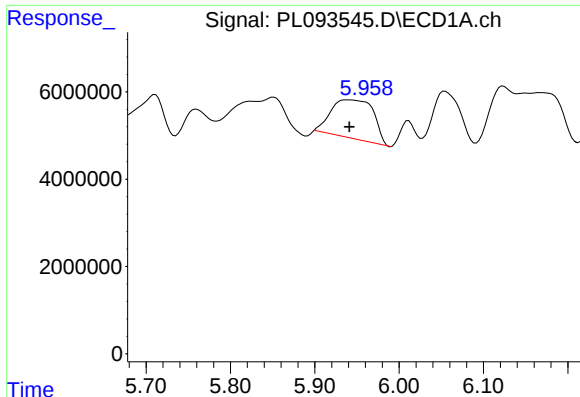
#24 Chlordane-2

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



#24 Chlordane-2

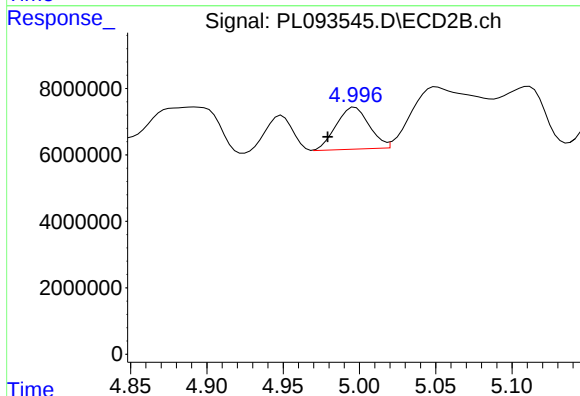
R.T.: 4.341 min
Delta R.T.: -0.009 min
Response: 3282743
Conc: 23.65 ng/ml



#25 Chlordane-3

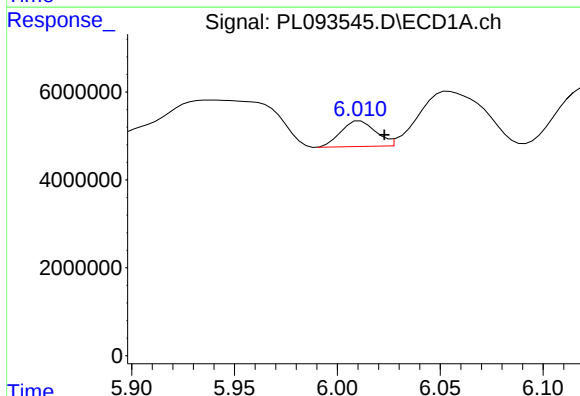
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 31105811
Conc: 81.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



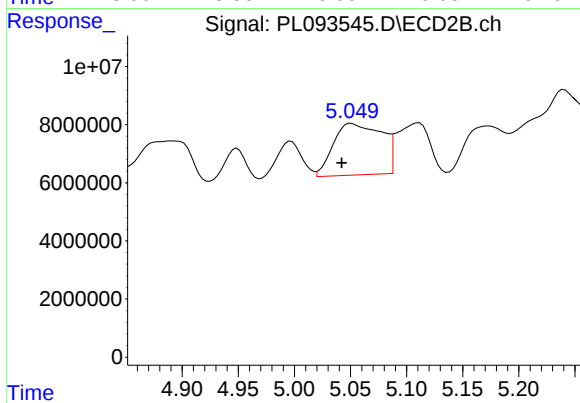
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: 0.018 min
Response: 18998063
Conc: 44.77 ng/ml



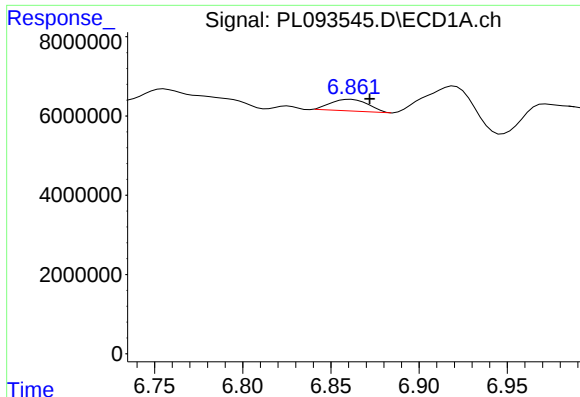
#26 Chlordane-4

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 6845962
Conc: 15.07 ng/ml



#26 Chlordane-4

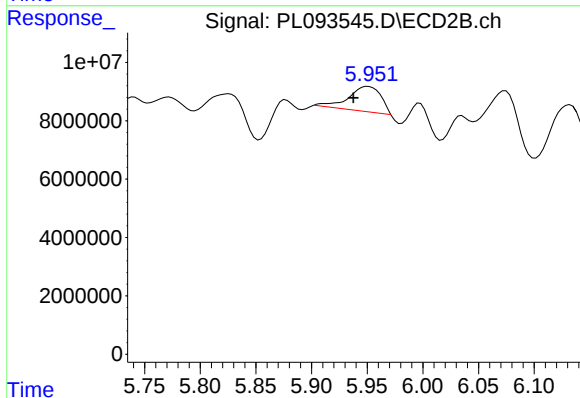
R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 53099572
Conc: 129.09 ng/ml



#27 Chlordane-5

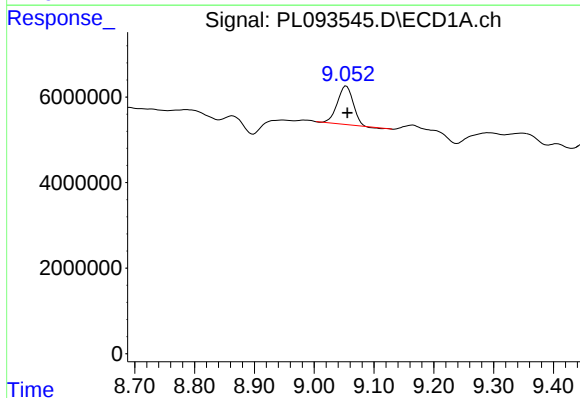
R.T.: 6.861 min
Delta R.T.: -0.011 min
Response: 4197216
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-24-00397



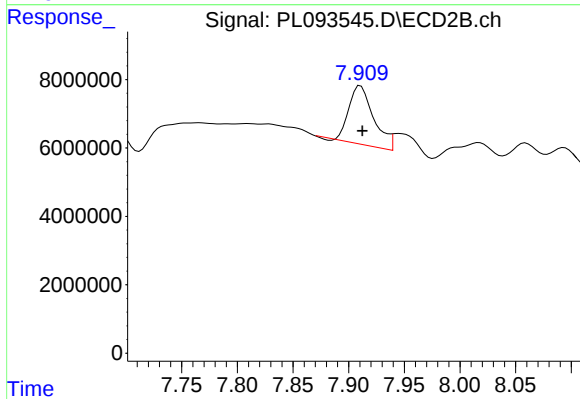
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: 0.013 min
Response: 17100054
Conc: 128.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 16306529
Conc: 8.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 26376335
Conc: 8.83 ng/ml