

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
 Data File : PL093564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2024 13:01
 Operator : AR\AJ
 Sample : P5390-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-12272024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 02:21:44 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...	3.538	2.774	41761961	63205793	16.869	21.711 #
28)	SA Decachlor...	9.060	7.915	29158762	36538455	15.770	12.237
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	1538794	N.D.	0.354 #
3)	MA gamma-BHC...	4.304f	3.605	4849628	-208213	1.479	N.D. #
4)	MA Heptachlor	0.000	3.940	0	2802315	N.D.	0.674 #
5)	MB Aldrin	0.000	4.210f	0	19483348	N.D.	4.749 #
6)	B beta-BHC	4.548f	3.915	-4947355	6801357	N.D.	3.784
7)	B delta-BHC	4.766	4.148	3039679	16046482	0.993	3.795 #
8)	B Heptachlo...	5.686	4.730	372368	1970483	0.141	0.515 #
9)	A Endosulfan I	6.068	5.130f	2415935	5457347	1.024	1.562 #
10)	B gamma-Chl...	5.942	4.979	31327146	21633472	12.466	5.615 #
11)	B alpha-Chl...	6.022	5.042	34337761	32930434	13.719	8.649 #
12)	B 4,4'-DDE	0.000	5.233	0	5461710	N.D.	1.485 #
13)	MA Dieldrin	6.349	5.367	1846869	7277639	0.740	1.888 #
14)	MA Endrin	0.000	5.647	0	1635622	N.D.	0.494 #
15)	B Endosulfa...	0.000	5.938	0	4312647	N.D.	1.327 #
16)	A 4,4'-DDD	0.000	5.774	0	7560113	N.D.	2.671 #
17)	MA 4,4'-DDT	0.000	6.035	0	1836869	N.D.	0.608 #
18)	B Endrin al...	0.000	6.139f	0	864676	N.D.	0.321 #
20)	A Methoxychlor	0.000	6.587f	0	556675	N.D.	0.346 #
23)	Chlordane-1	0.000	3.773	0	12204237	N.D.	101.053 #
24)	Chlordane-2	5.228	4.353	6870661	19461793	62.504	140.205 #
25)	Chlordane-3	5.942	4.979	31327146	21633472	82.424	50.979 #
26)	Chlordane-4	6.022	5.042	34337761	32930434	75.577	80.057
27)	Chlordane-5	6.875	5.938	2459632	4312647	28.221	32.391

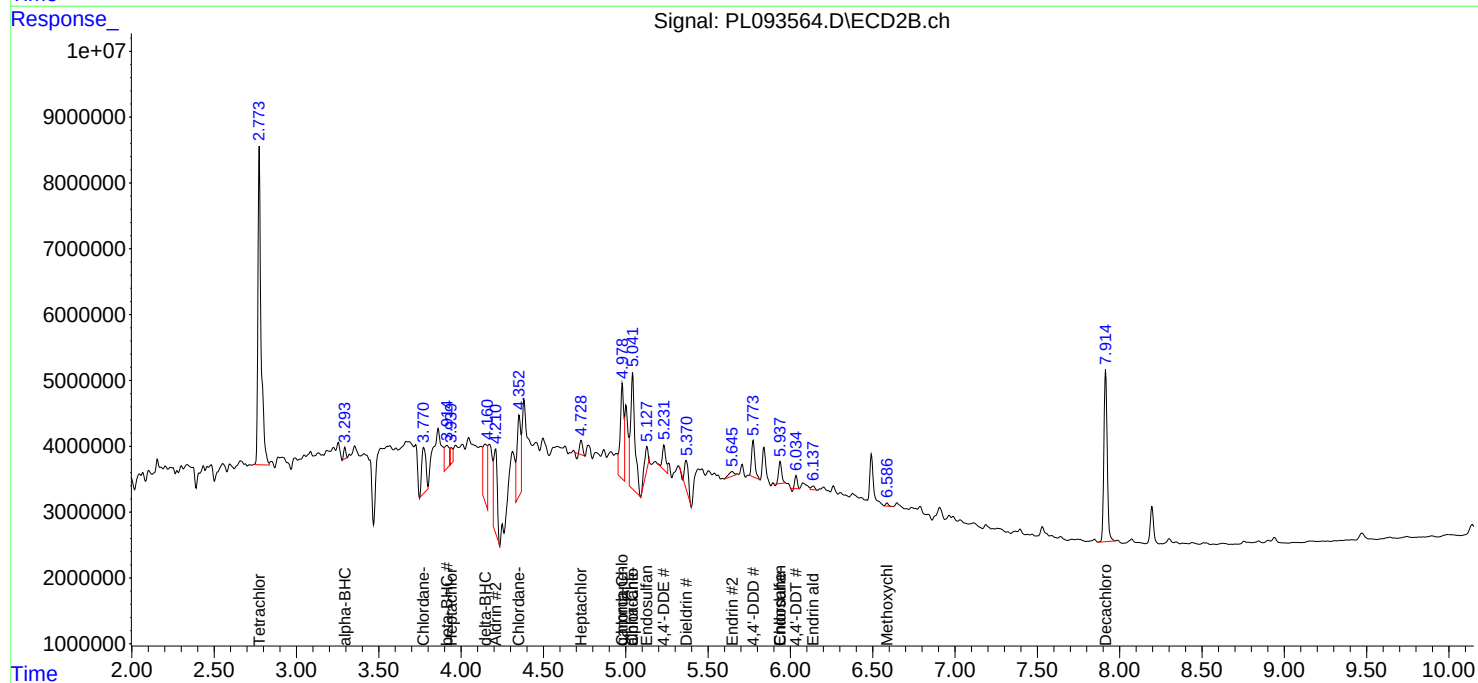
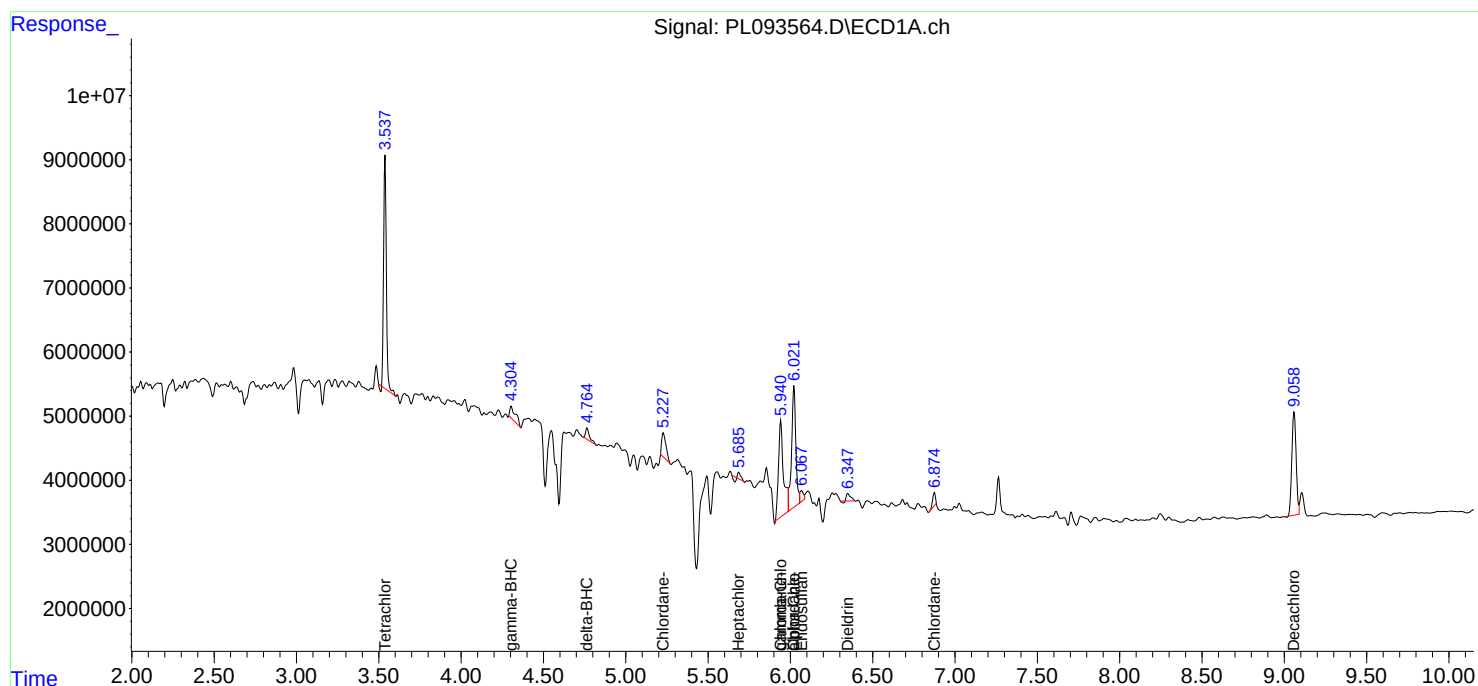
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

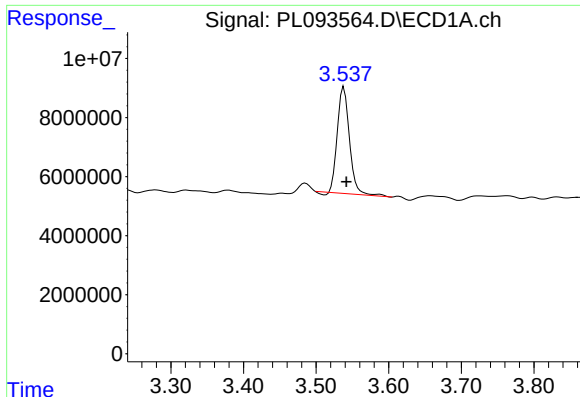
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
Data File : PL093564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2024 13:01
Operator : AR\AJ
Sample : P5390-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 02:21:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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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

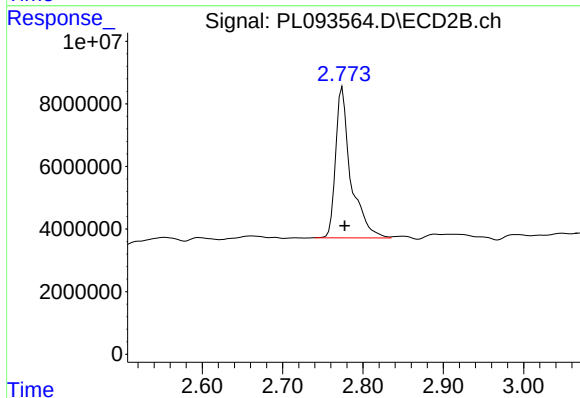




#1 Tetrachloro-m-xylene

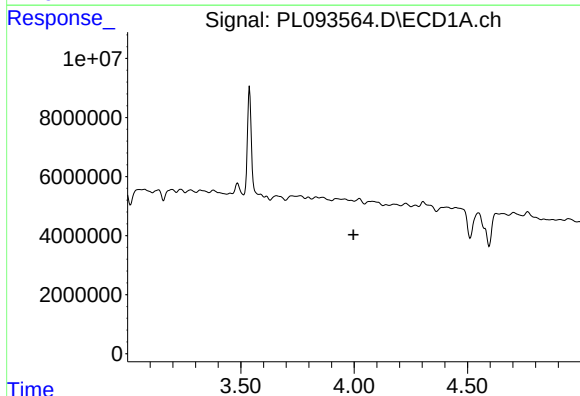
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 41761961
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



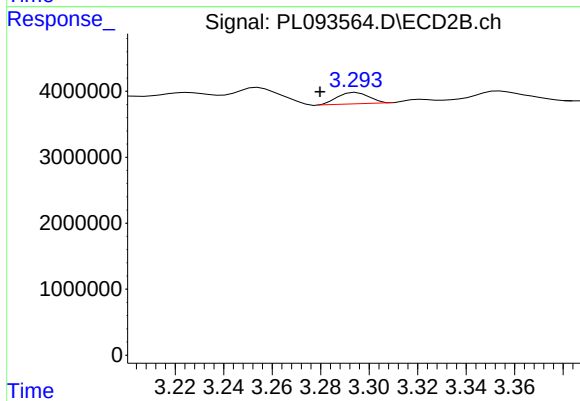
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 63205793
Conc: 21.71 ng/ml



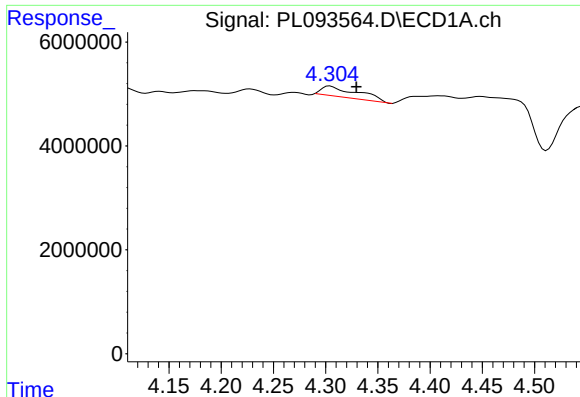
#2 alpha-BHC

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



#2 alpha-BHC

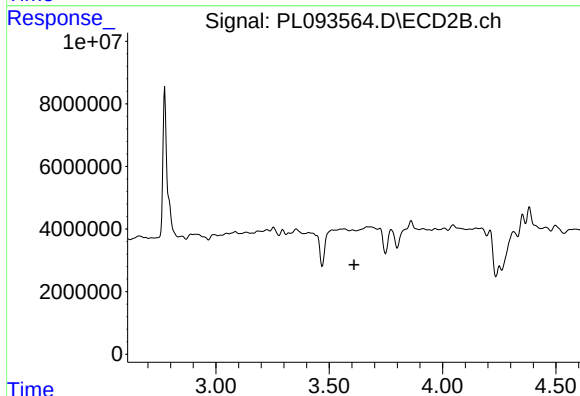
R.T.: 3.295 min
Delta R.T.: 0.015 min
Response: 1538794
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

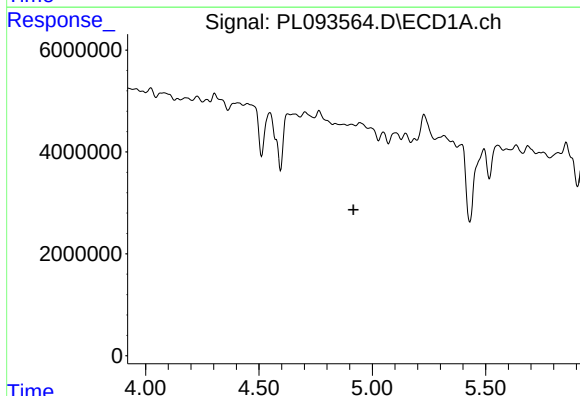
R.T.: 4.304 min
Delta R.T.: -0.025 min
Response: 4849628
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



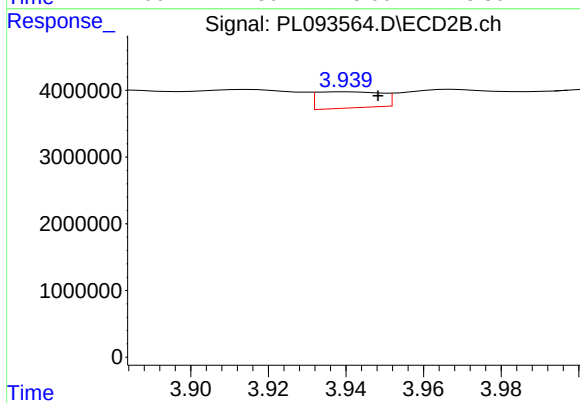
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.005 min
Response: -208213
Conc: N.D.



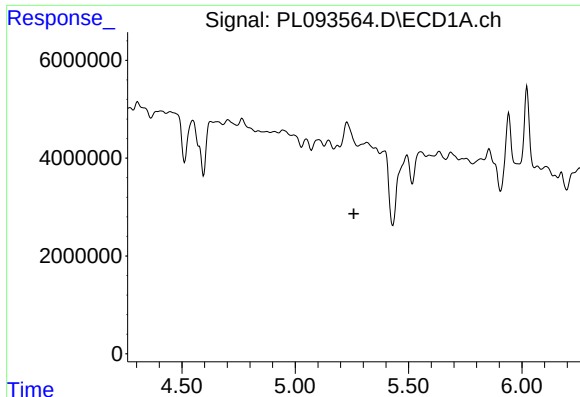
#4 Heptachlor

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



#4 Heptachlor

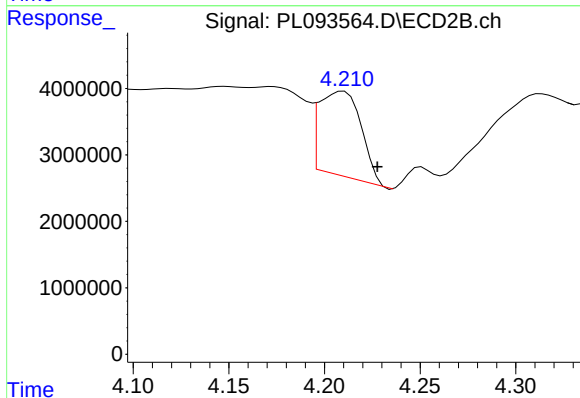
R.T.: 3.940 min
Delta R.T.: -0.008 min
Response: 2802315
Conc: 0.67 ng/ml



#5 Aldrin

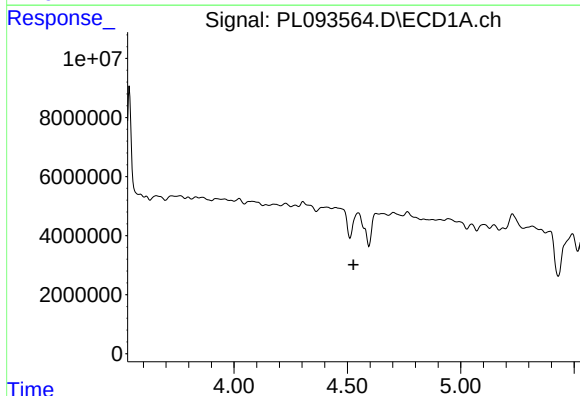
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



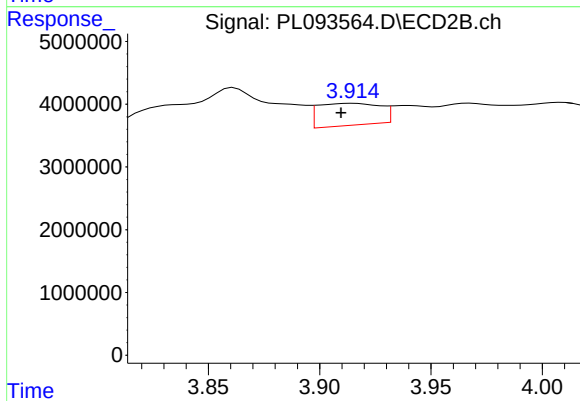
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.018 min
Response: 19483348
Conc: 4.75 ng/ml



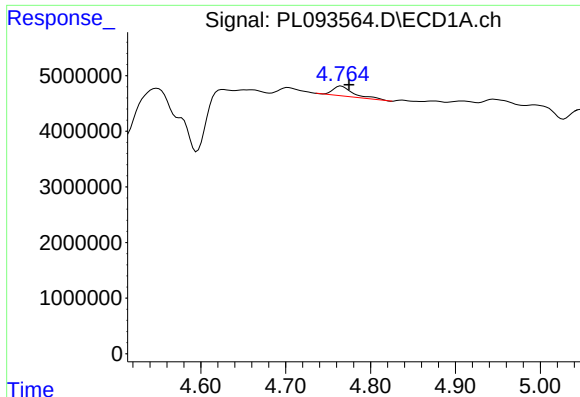
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.021 min
Response: -4947355
Conc: N.D.



#6 beta-BHC

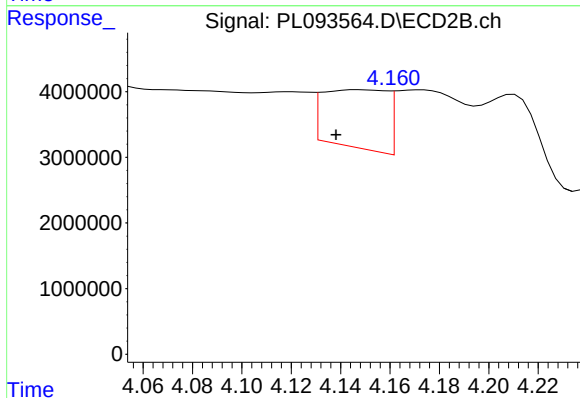
R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 6801357
Conc: 3.78 ng/ml



#7 delta-BHC

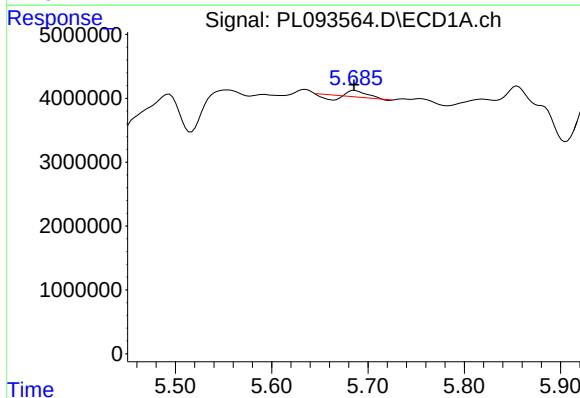
R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 3039679
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



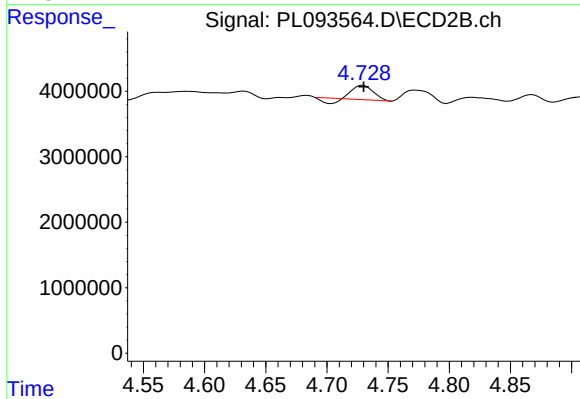
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.010 min
Response: 16046482
Conc: 3.79 ng/ml



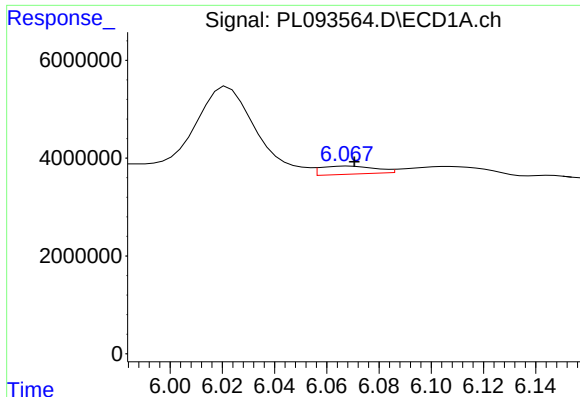
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 372368
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

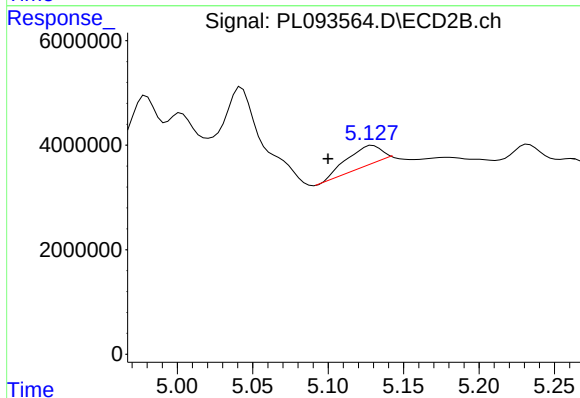
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 1970483
Conc: 0.51 ng/ml



#9 Endosulfan I

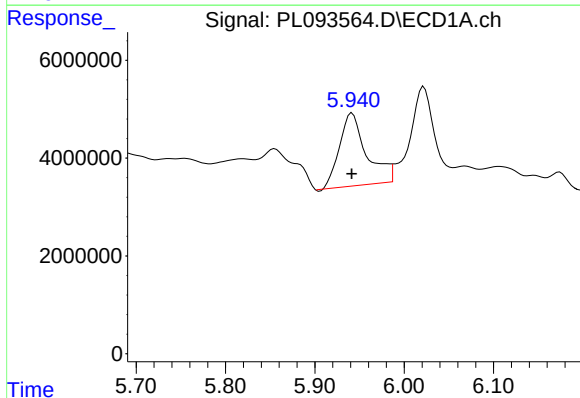
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 2415935
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



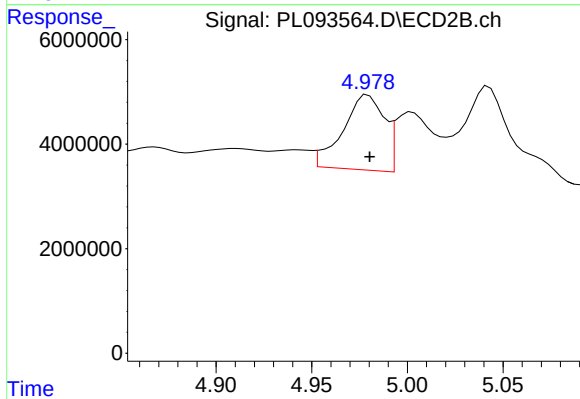
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.030 min
Response: 5457347
Conc: 1.56 ng/ml



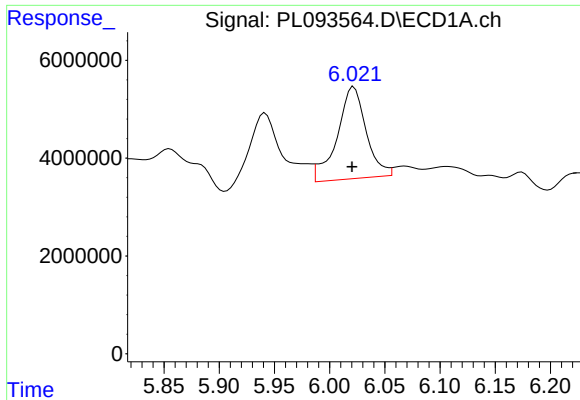
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 31327146
Conc: 12.47 ng/ml



#10 gamma-Chlordane

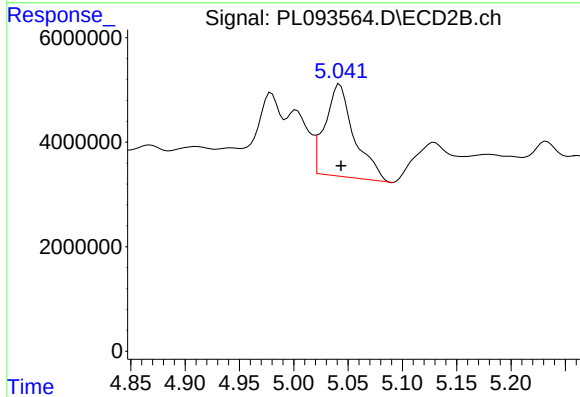
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 21633472
Conc: 5.61 ng/ml



#11 alpha-Chlordane

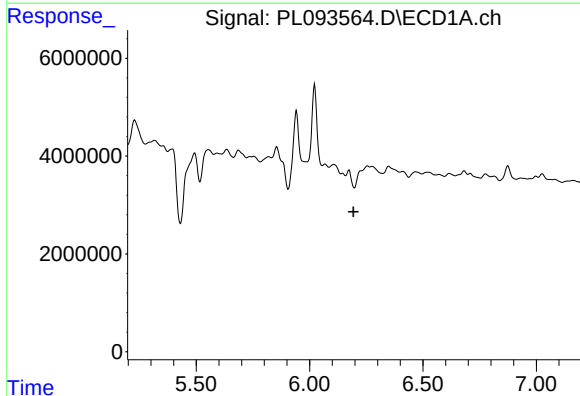
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 34337761
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



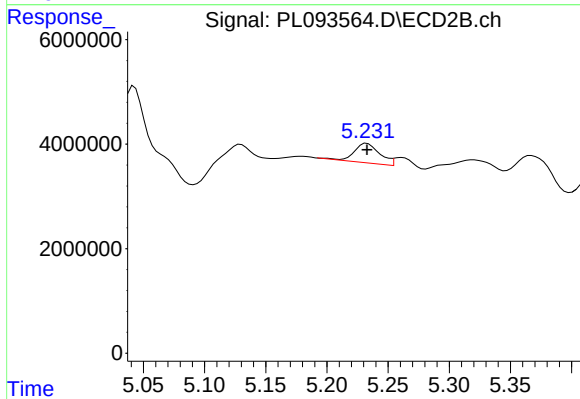
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 32930434
Conc: 8.65 ng/ml



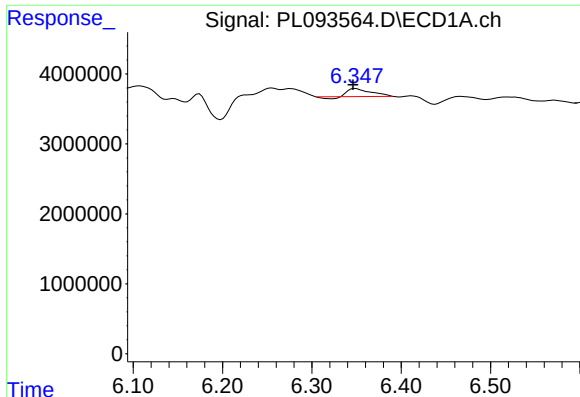
#12 4,4'-DDE

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



#12 4,4'-DDE

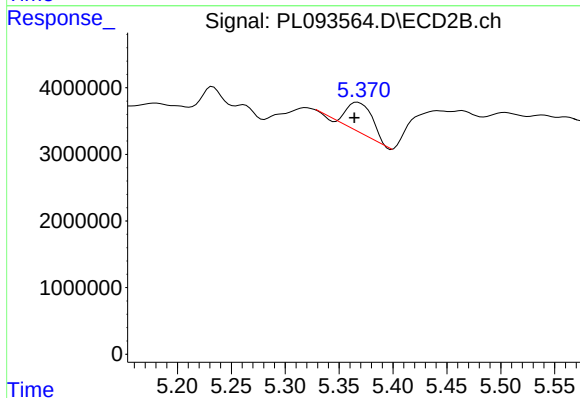
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 5461710
Conc: 1.49 ng/ml



#13 Dieldrin

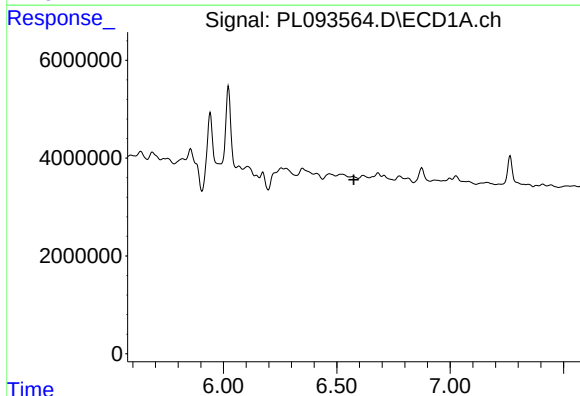
R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 1846869
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



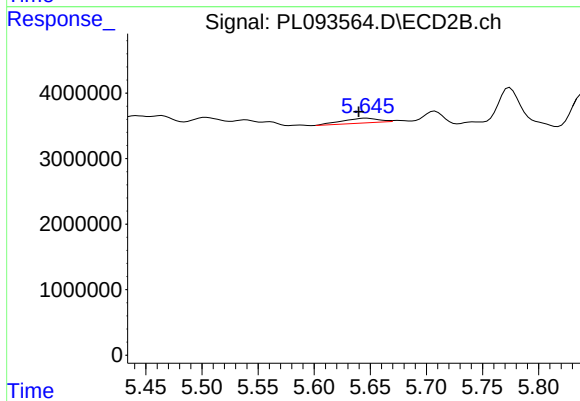
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.003 min
Response: 7277639
Conc: 1.89 ng/ml



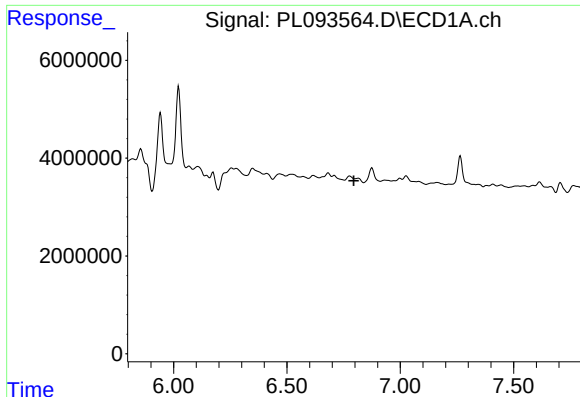
#14 Endrin

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



#14 Endrin

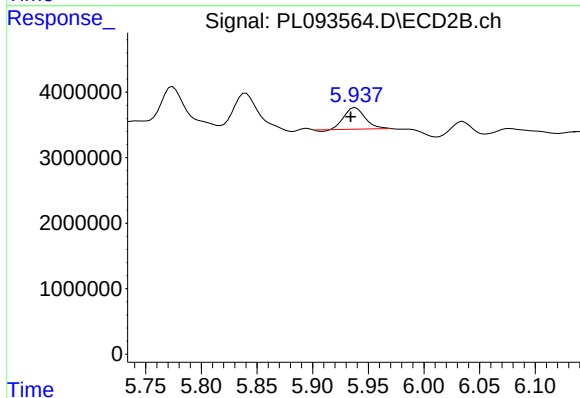
R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 1635622
Conc: 0.49 ng/ml



#15 Endosulfan II

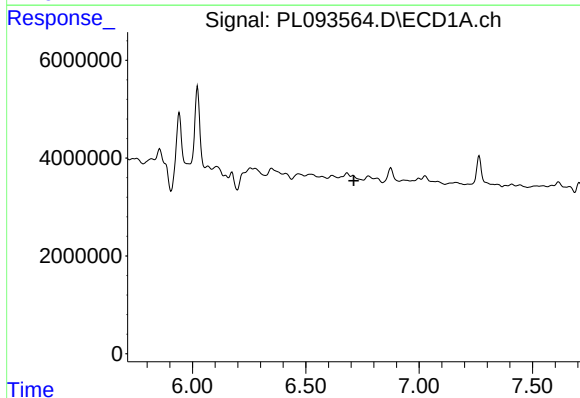
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



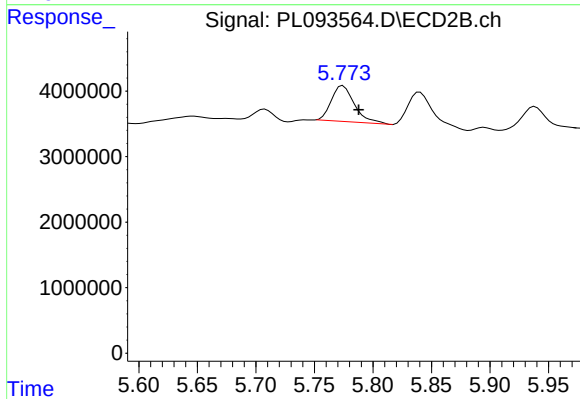
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 4312647
Conc: 1.33 ng/ml



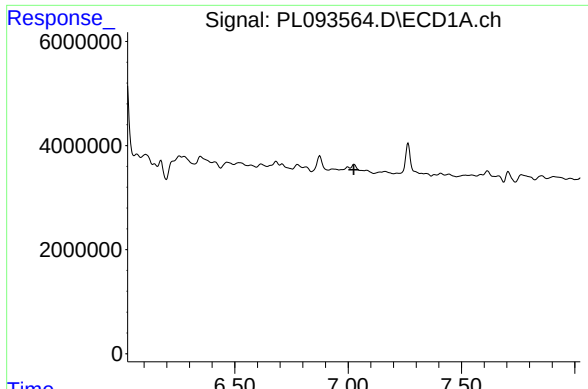
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

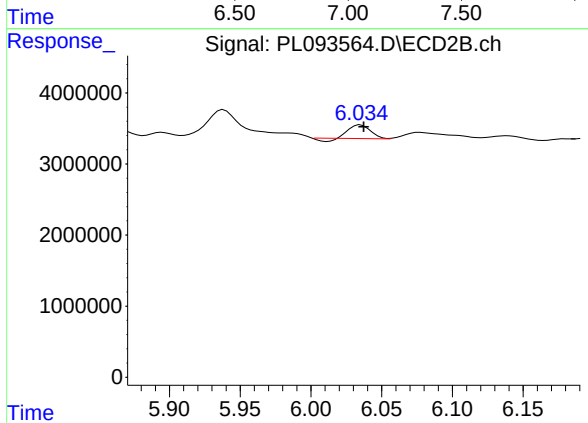
R.T.: 5.774 min
Delta R.T.: -0.013 min
Response: 7560113
Conc: 2.67 ng/ml



#17 4,4'-DDT

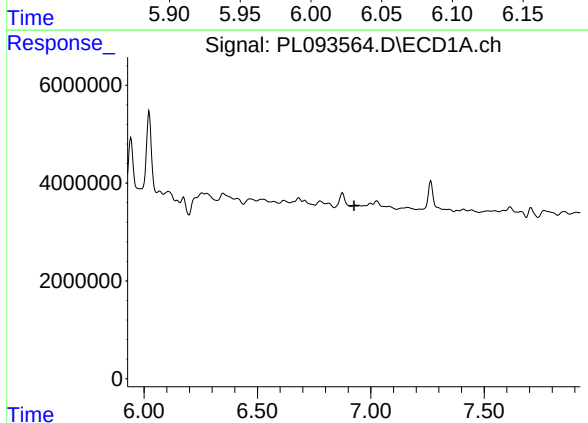
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



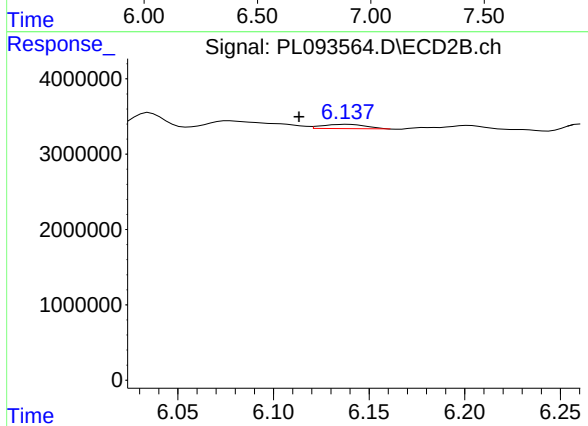
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 1836869
Conc: 0.61 ng/ml



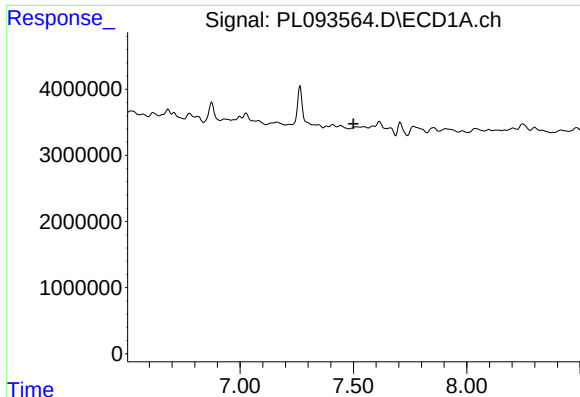
#18 Endrin aldehyde

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



#18 Endrin aldehyde

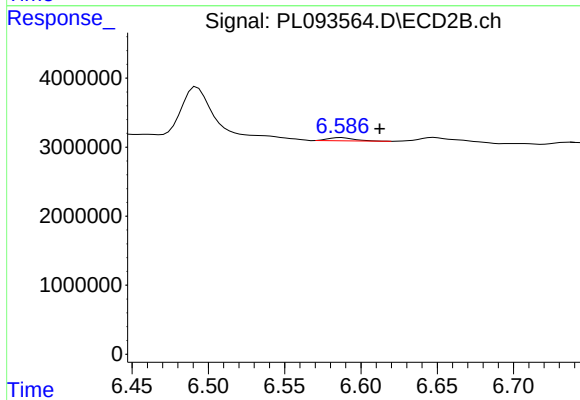
R.T.: 6.139 min
Delta R.T.: 0.025 min
Response: 864676
Conc: 0.32 ng/ml



#20 Methoxychlor

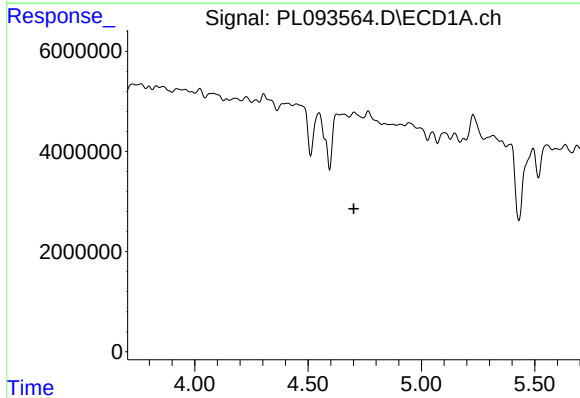
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



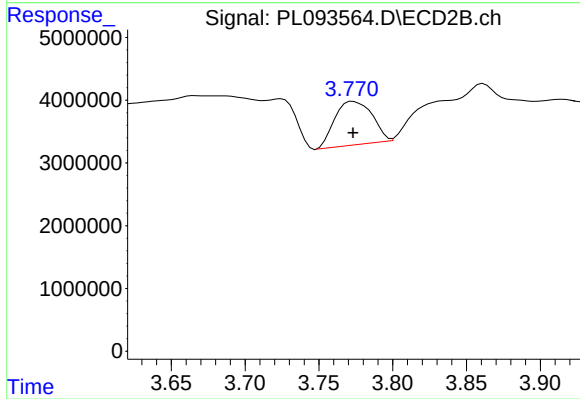
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 556675
Conc: 0.35 ng/ml



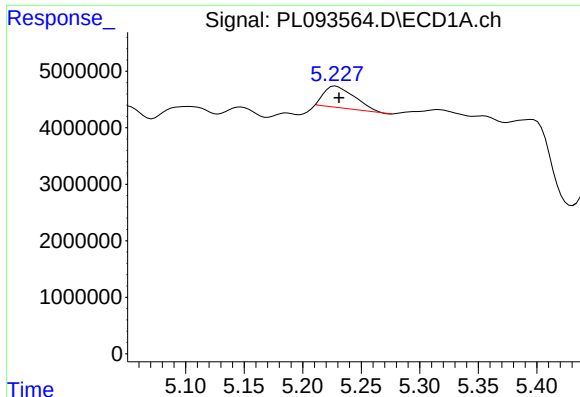
#23 Chlordane-1

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



#23 Chlordane-1

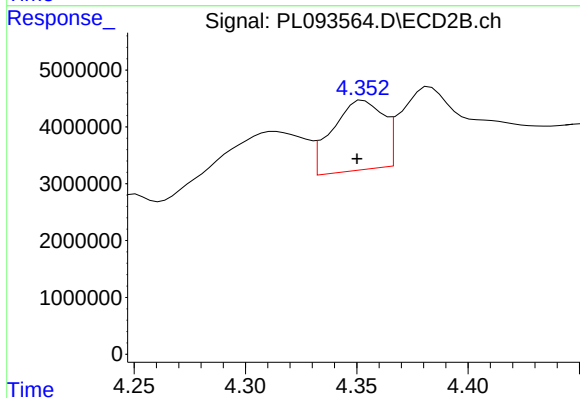
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 12204237
Conc: 101.05 ng/ml



#24 Chlordane-2

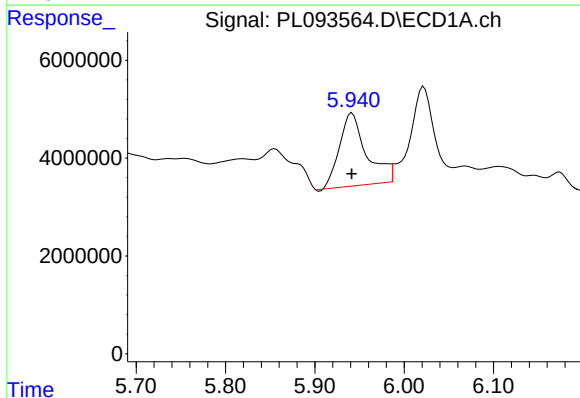
R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 6870661
Conc: 62.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



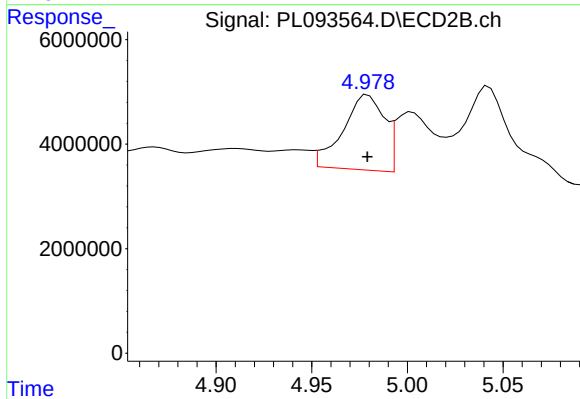
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.003 min
Response: 19461793
Conc: 140.20 ng/ml



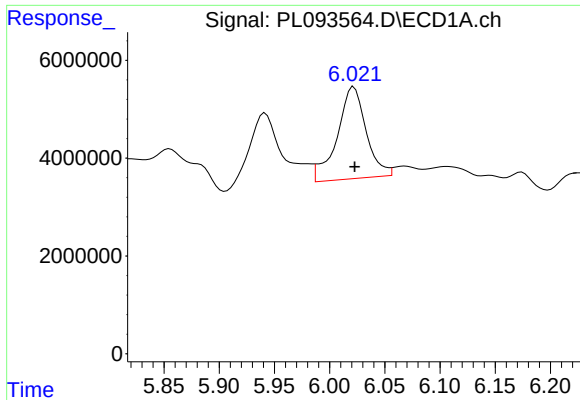
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 31327146
Conc: 82.42 ng/ml



#25 Chlordane-3

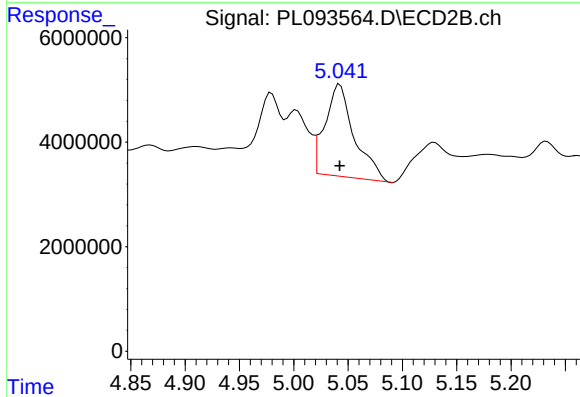
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 21633472
Conc: 50.98 ng/ml



#26 Chlordane-4

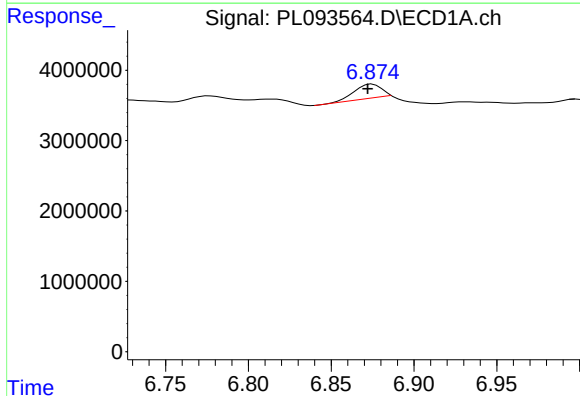
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 34337761
Conc: 75.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



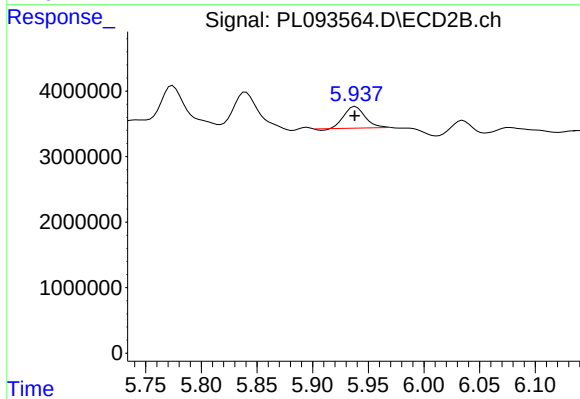
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 32930434
Conc: 80.06 ng/ml



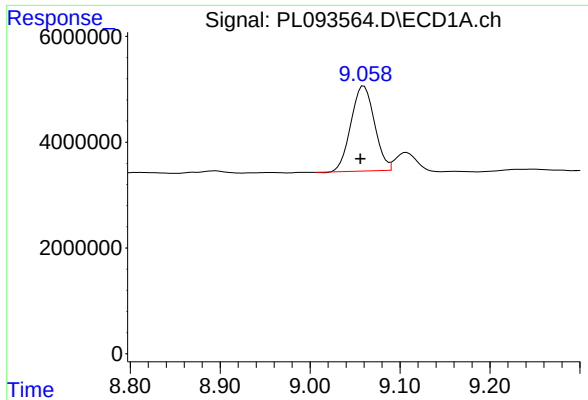
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 2459632
Conc: 28.22 ng/ml



#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 4312647
Conc: 32.39 ng/ml



#28 Decachlorobiphenyl

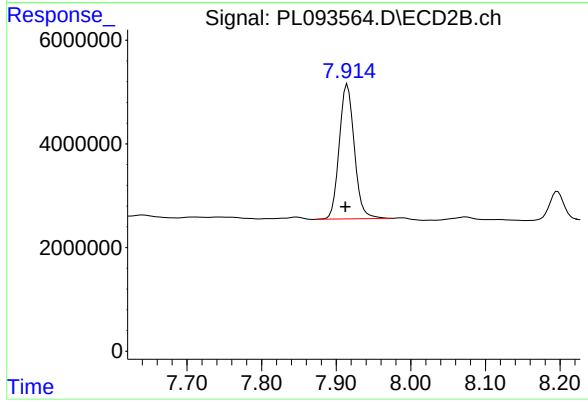
R.T.: 9.060 min

Delta R.T.: 0.004 min

Response: 29158762

Conc: 15.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-12272024



#28 Decachlorobiphenyl

R.T.: 7.915 min

Delta R.T.: 0.003 min

Response: 36538455

Conc: 12.24 ng/ml