

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 14:28
 Operator : AR\AJ
 Sample : P3227-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-07112024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 14:42:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.789	21007433	18634835	10.089	11.073
28)	SA Decachlor...	9.059	7.932	17126158	16507574	12.888	11.321
Target Compounds							
2)	A alpha-BHC	4.028f	3.313f	1245652	-192057	0.420	N.D. #
3)	MA gamma-BHC...	4.348	3.619	1486818	-91049	0.531	N.D. #
4)	MA Heptachlor	4.907f	3.961	1871688	94177	0.735	0.043 #
5)	MB Aldrin	0.000	4.243	0	955450	N.D.	0.449 #
6)	B beta-BHC	4.550f	3.933	-776630	638518	N.D.	0.619
7)	B delta-BHC	4.769	4.144	2079702	122789	0.776	0.056 #
8)	B Heptachlo...	5.689	4.746	10140580	272159	4.314	0.140 #
9)	A Endosulfan I	6.074	0.000	3051987	0	1.427	N.D. #
10)	B gamma-Chl...	5.945	4.999	14163552	1249823	6.092	0.616 #
11)	B alpha-Chl...	6.027	5.060	12593458	3747855	5.486	1.855 #
12)	B 4,4'-DDE	6.196	5.249	2924722	6474968	1.446	3.623 #
13)	MA Dieldrin	6.370f	5.384	1522305	1556689	0.685	0.794
14)	MA Endrin	6.573	5.668	617507	705310	0.336	0.410
15)	B Endosulfa...	6.819f	5.950	1135723	-212861	0.577	N.D. #
16)	A 4,4'-DDD	6.712	5.803	1470361	529680	0.871	0.354 #
17)	MA 4,4'-DDT	7.028	6.051	1479449	1764860	0.879	1.205 #
18)	B Endrin al...	6.955f	6.152f	-13365	688354	N.D.	0.527
19)	B Endosulfa...	7.157	6.348	421992	220102	0.240	0.136 #
20)	A Methoxychlor	7.523f	0.000	857162	0	0.971	N.D. #
21)	B Endrin ke...	7.660	6.888f	728986	393239	0.382	0.215 #
22)	Mirex	8.124	7.066f	-195061	253840	N.D.	0.171
23)	Chlordane-1	4.721	3.786	4290079	1591136	48.444	25.698 #
24)	Chlordane-2	5.235	4.367	11838172	1544097	115.660	20.360 #
25)	Chlordane-3	5.945	4.999	14163552	1249823	42.783	6.047 #
26)	Chlordane-4	6.027	5.060	12593458	3747855	31.617	19.151 #
27)	Chlordane-5	0.000	5.724	0	642131	N.D.	10.653 #

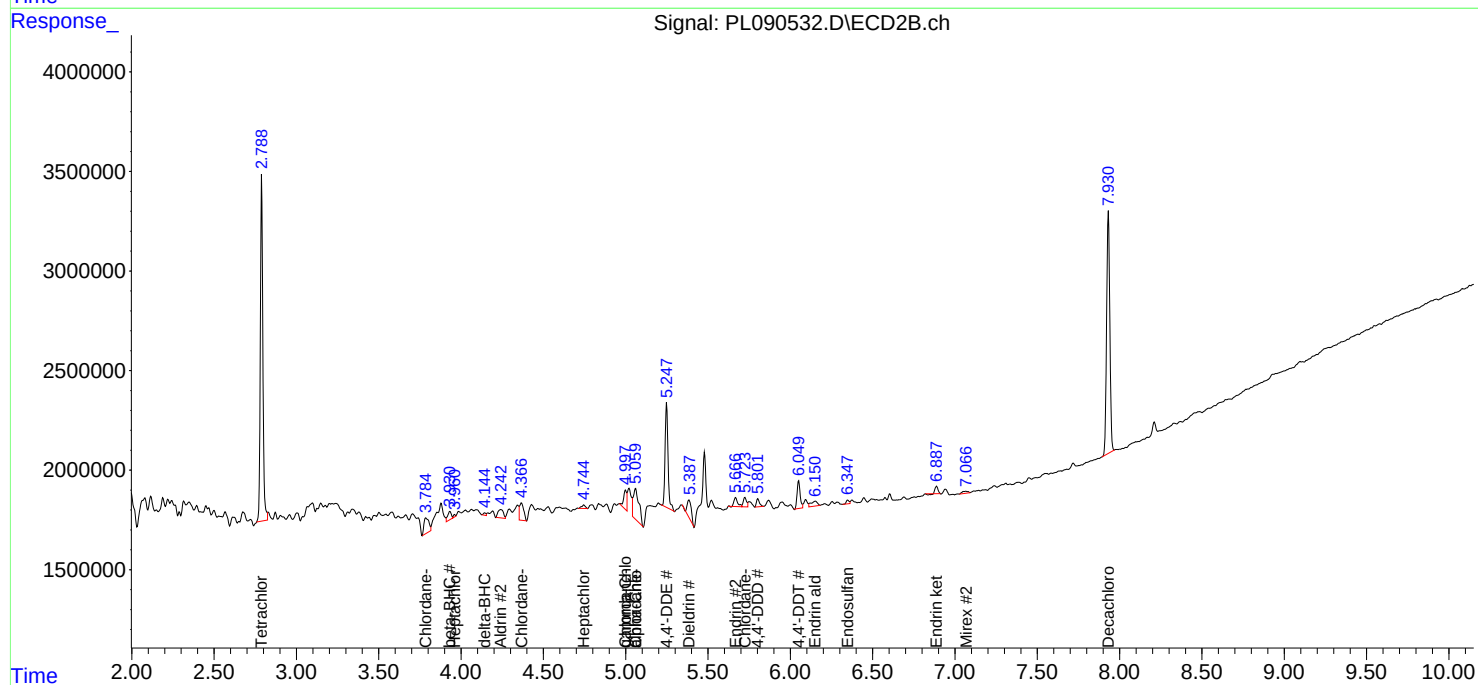
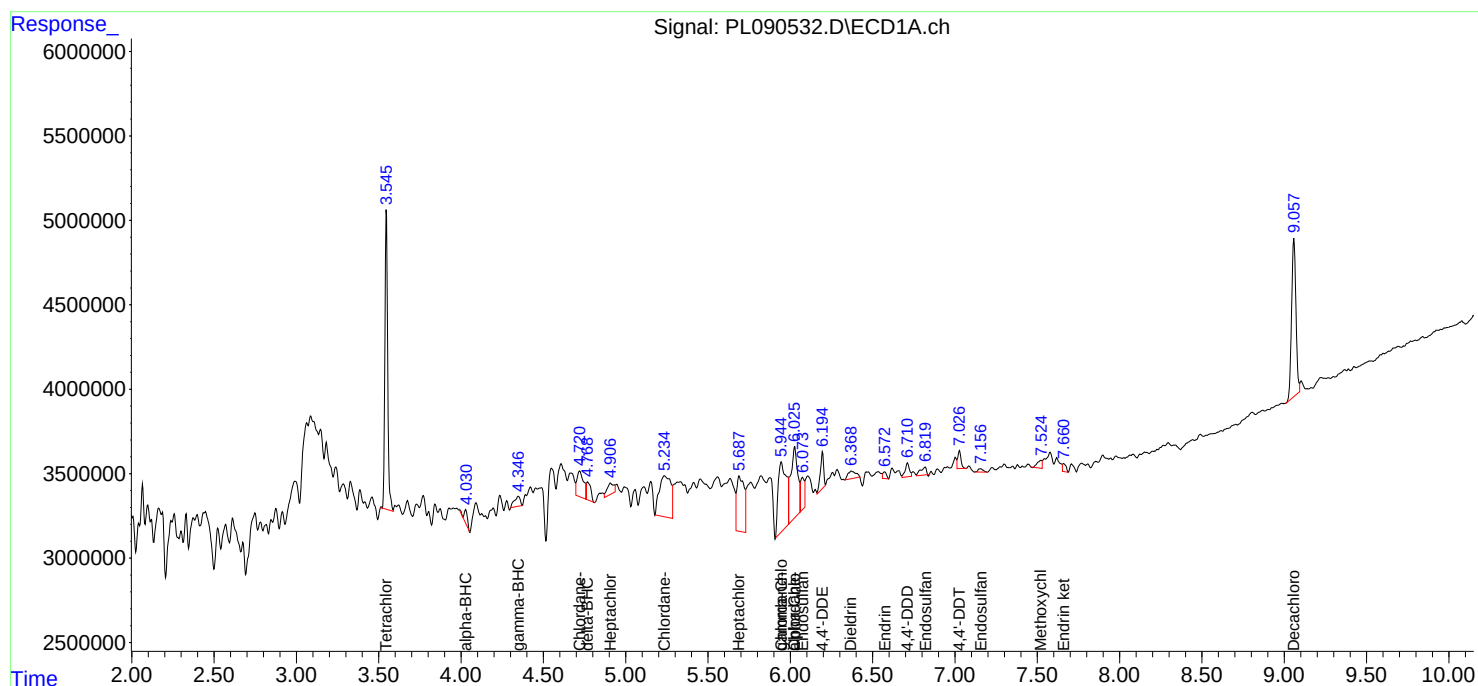
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

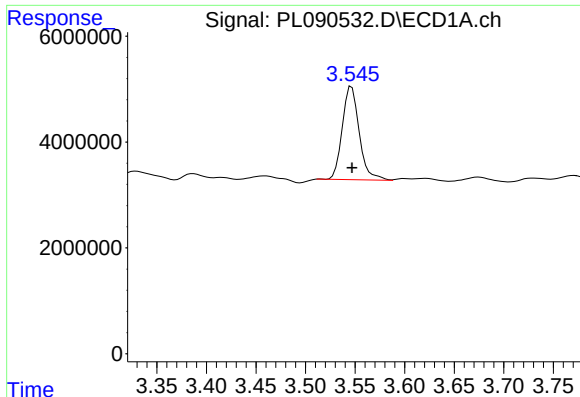
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 14:28
Operator : AR\AJ
Sample : P3227-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 14:42:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

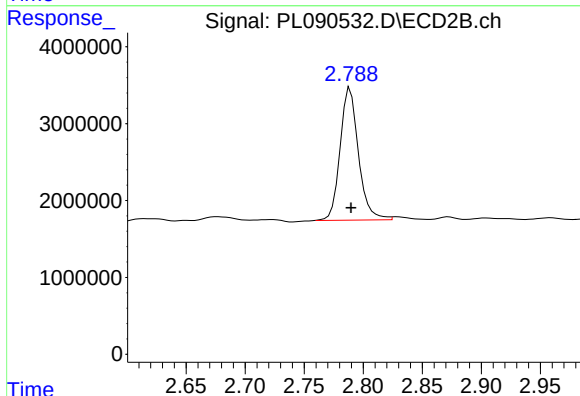




#1 Tetrachloro-m-xylene

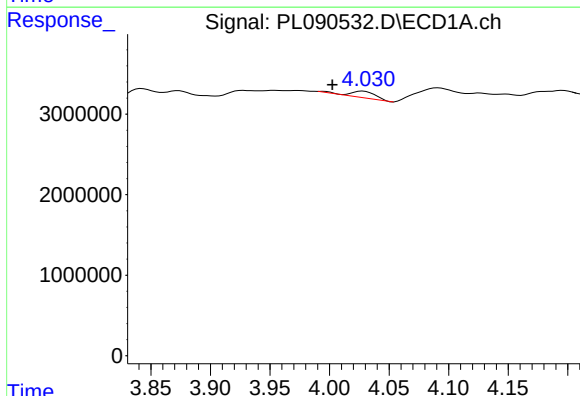
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 21007433
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



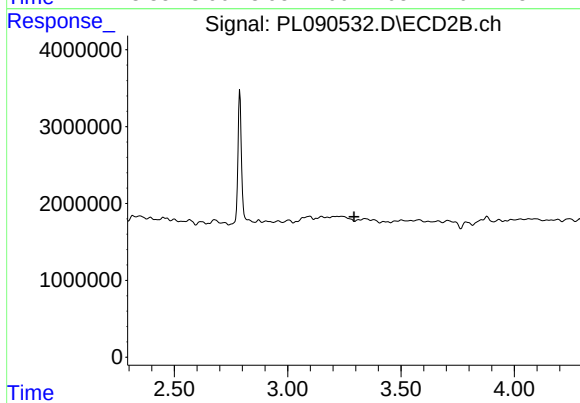
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 18634835
Conc: 11.07 ng/ml



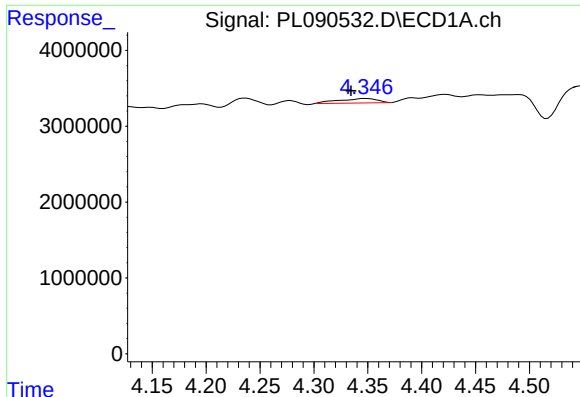
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.026 min
Response: 1245652
Conc: 0.42 ng/ml



#2 alpha-BHC

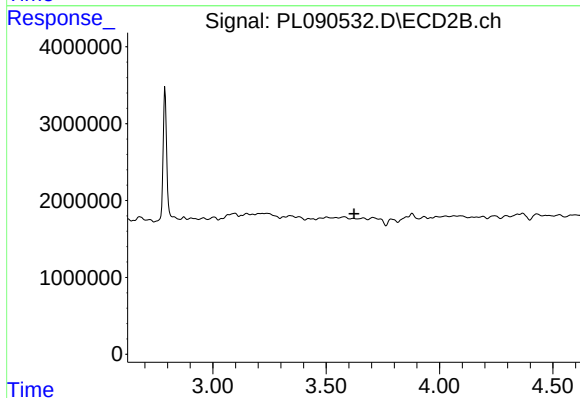
R.T.: 3.313 min
Delta R.T.: 0.019 min
Response: -192057
Conc: N.D.



#3 gamma-BHC (Lindane)

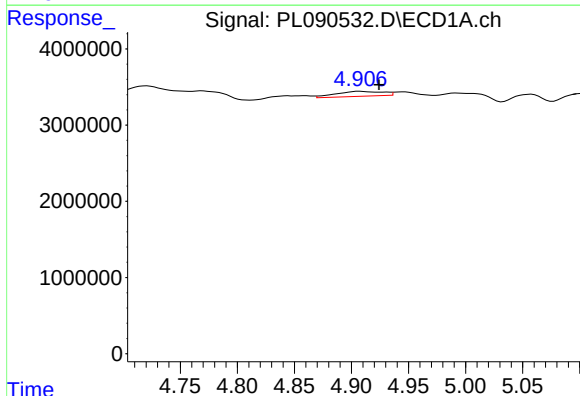
R.T.: 4.348 min
Delta R.T.: 0.013 min
Response: 1486818
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



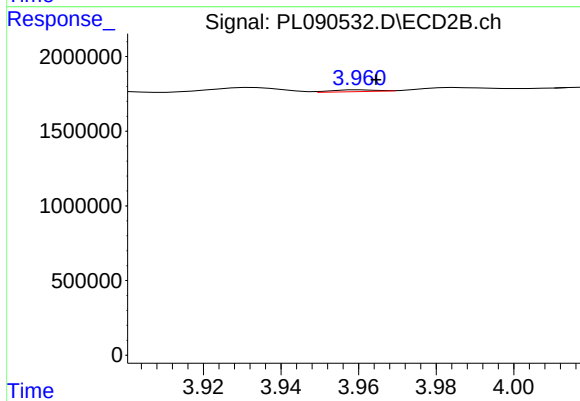
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: -91049
Conc: N.D.



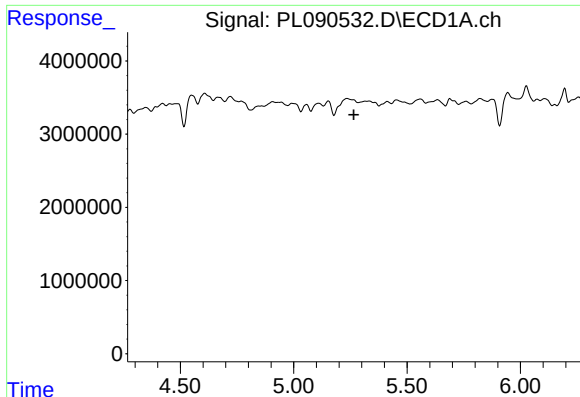
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.017 min
Response: 1871688
Conc: 0.74 ng/ml



#4 Heptachlor

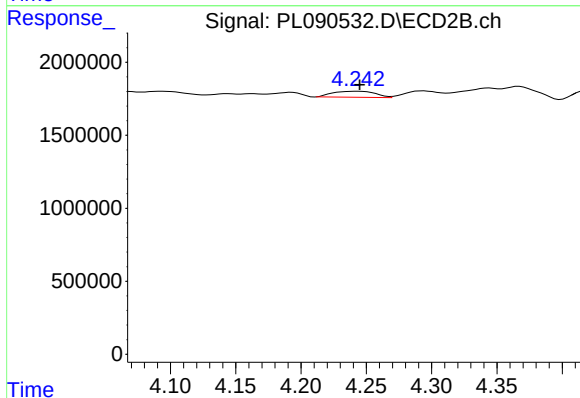
R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 94177
Conc: 0.04 ng/ml



#5 Aldrin

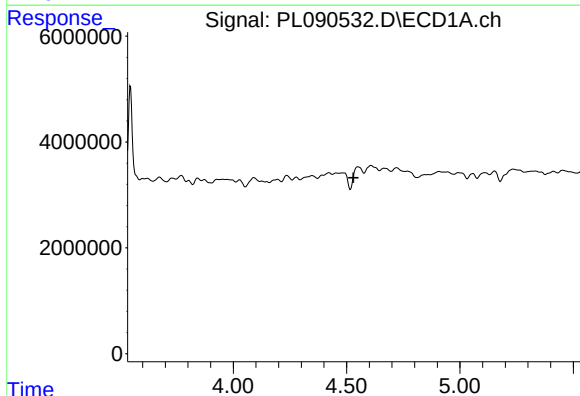
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



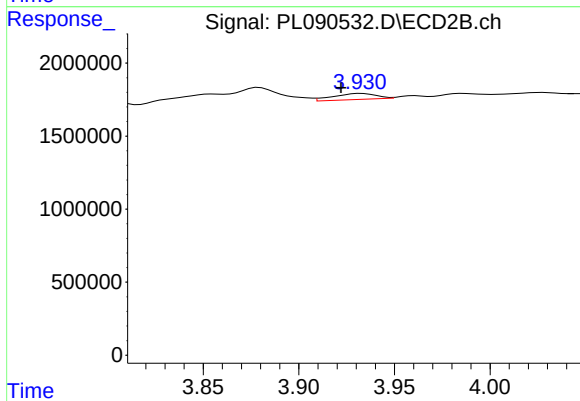
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 955450
Conc: 0.45 ng/ml



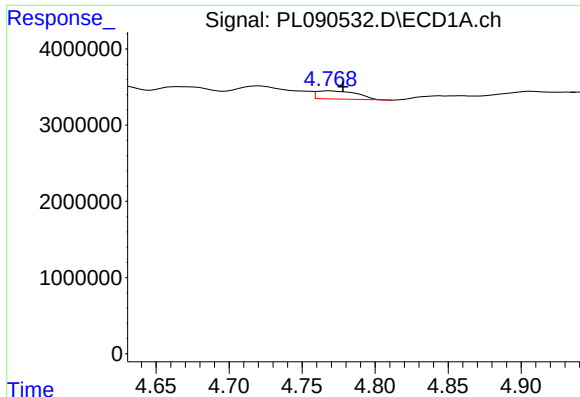
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.019 min
Response: -776630
Conc: N.D.



#6 beta-BHC

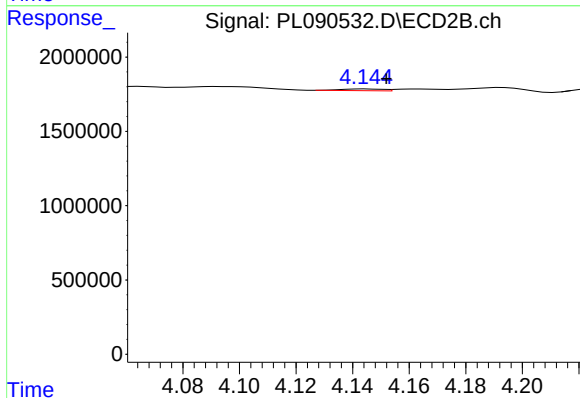
R.T.: 3.933 min
Delta R.T.: 0.011 min
Response: 638518
Conc: 0.62 ng/ml



#7 delta-BHC

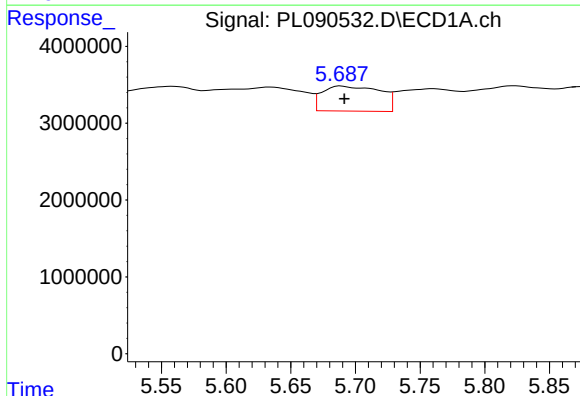
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 2079702
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



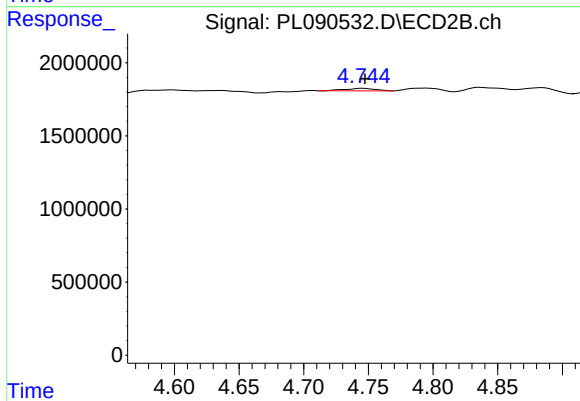
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 122789
Conc: 0.06 ng/ml



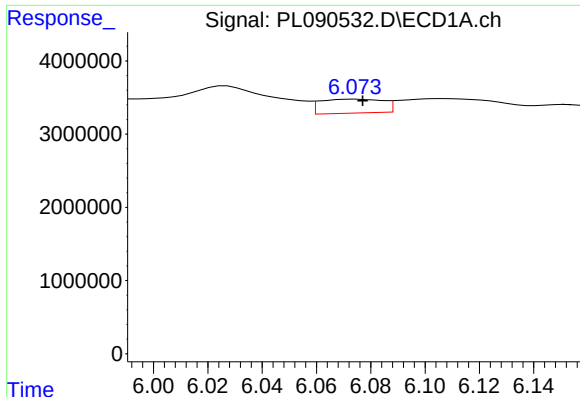
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 10140580
Conc: 4.31 ng/ml



#8 Heptachlor epoxide

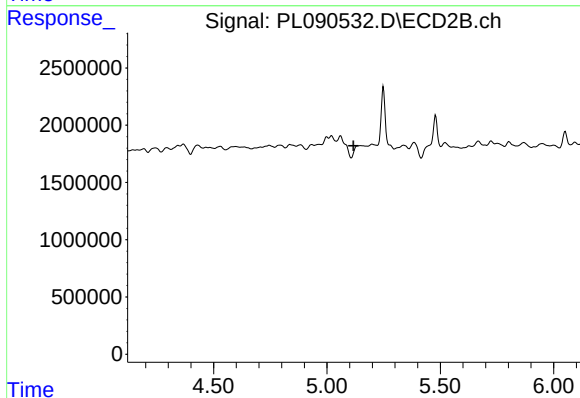
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 272159
Conc: 0.14 ng/ml



#9 Endosulfan I

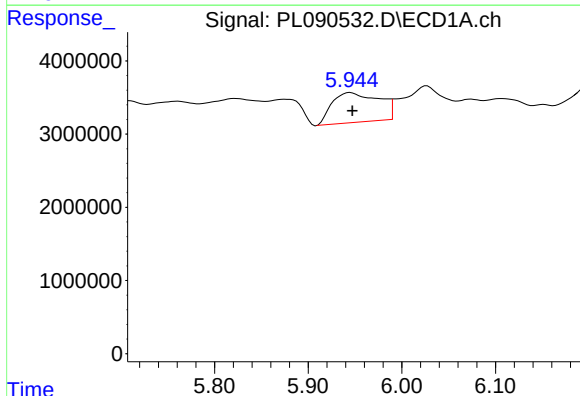
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 3051987
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



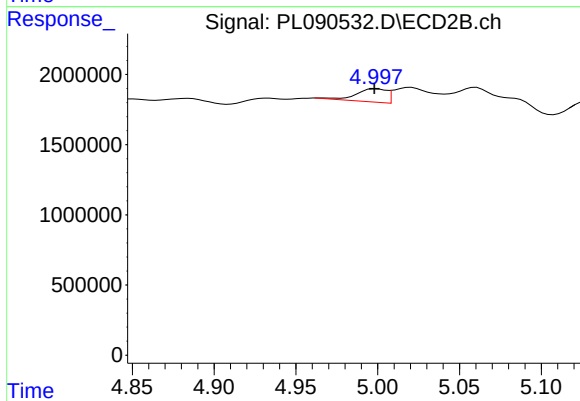
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



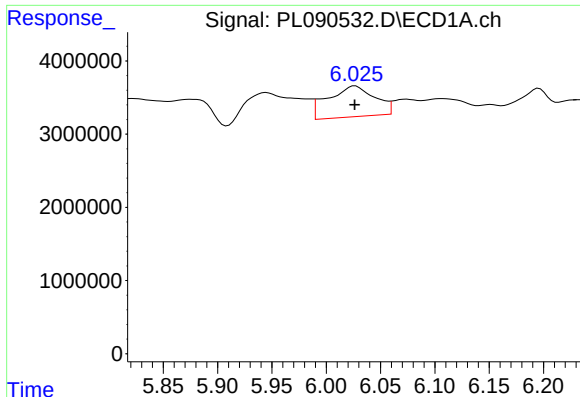
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 14163552
Conc: 6.09 ng/ml



#10 gamma-Chlordane

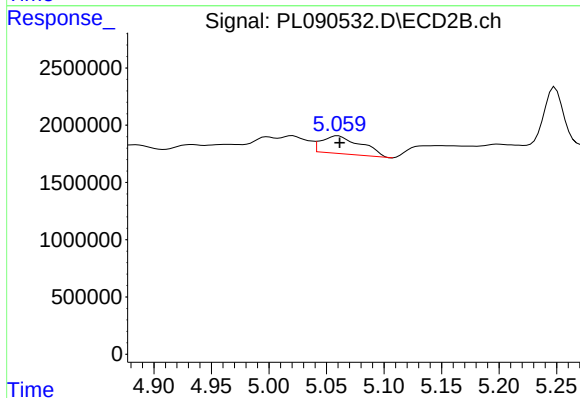
R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 1249823
Conc: 0.62 ng/ml



#11 alpha-Chlordane

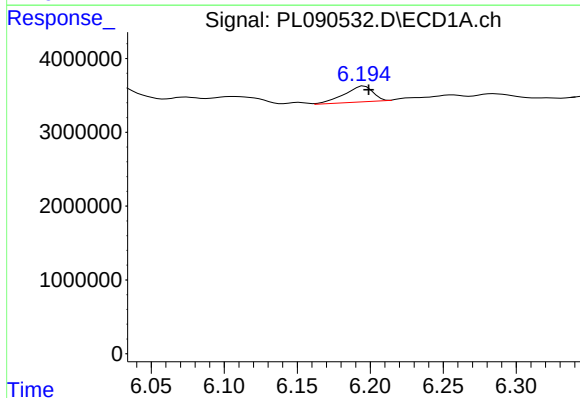
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 12593458
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



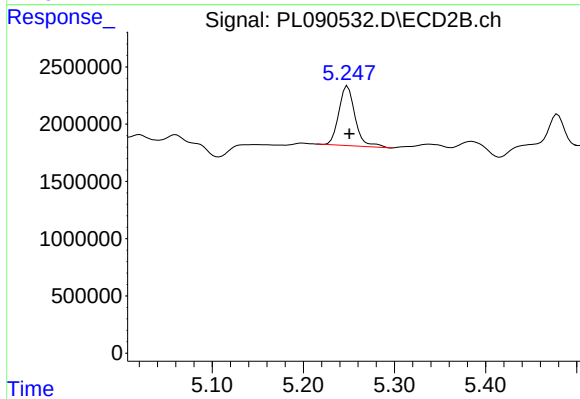
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 3747855
Conc: 1.85 ng/ml



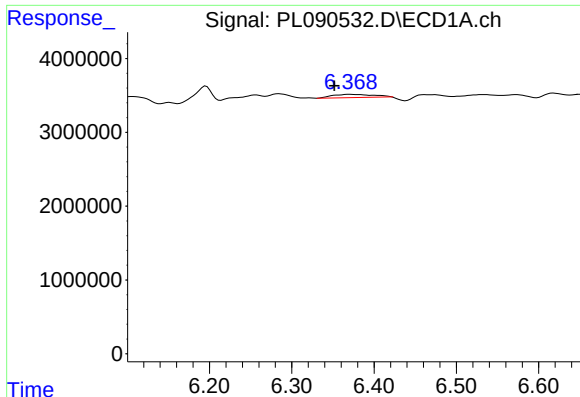
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 2924722
Conc: 1.45 ng/ml



#12 4,4'-DDE

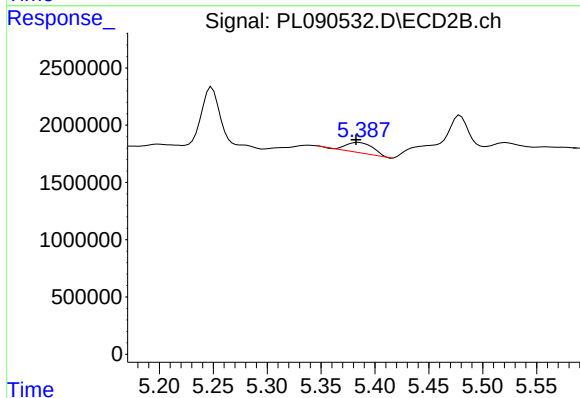
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 6474968
Conc: 3.62 ng/ml



#13 Dieldrin

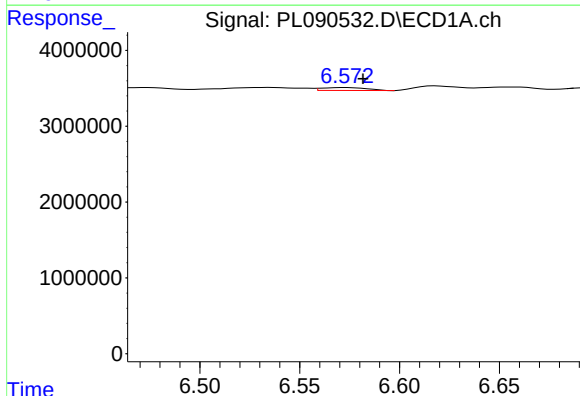
R.T.: 6.370 min
Delta R.T.: 0.019 min
Response: 1522305
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



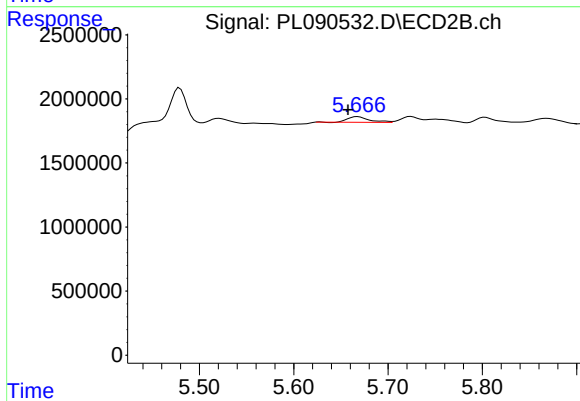
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 1556689
Conc: 0.79 ng/ml



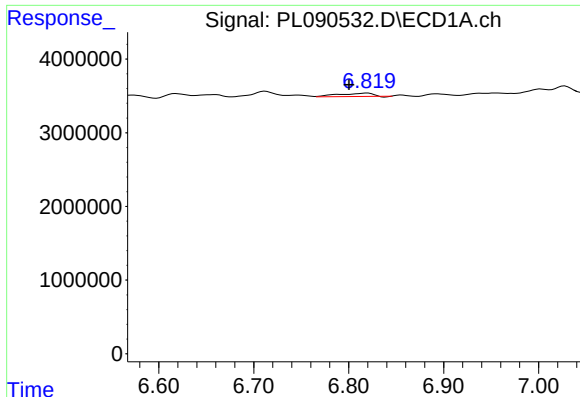
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 617507
Conc: 0.34 ng/ml



#14 Endrin

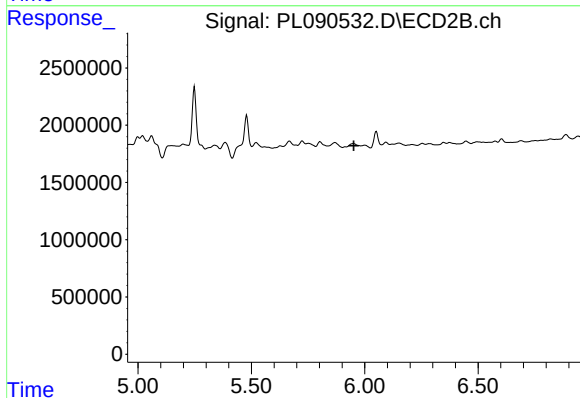
R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 705310
Conc: 0.41 ng/ml



#15 Endosulfan II

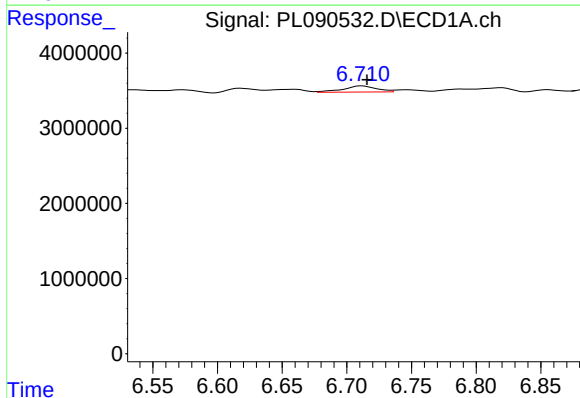
R.T.: 6.819 min
Delta R.T.: 0.019 min
Response: 1135723
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



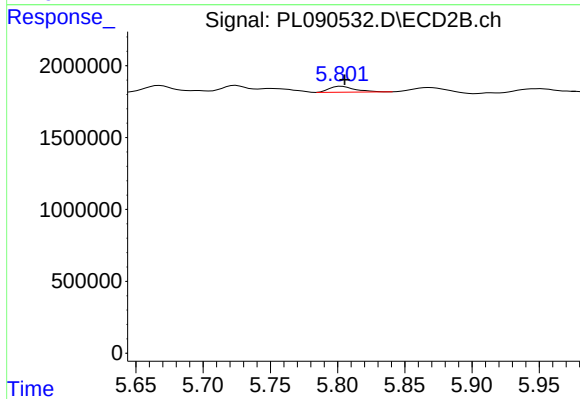
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: -212861
Conc: N.D.



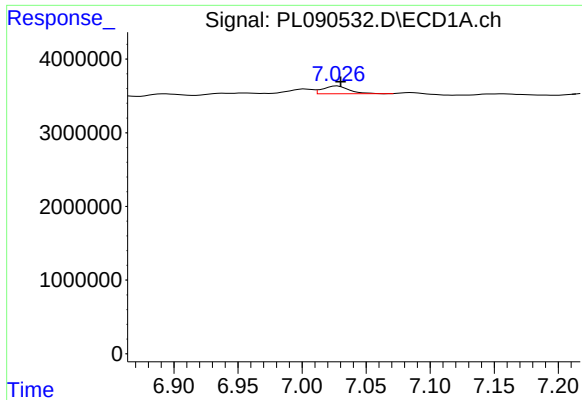
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1470361
Conc: 0.87 ng/ml



#16 4,4'-DDD

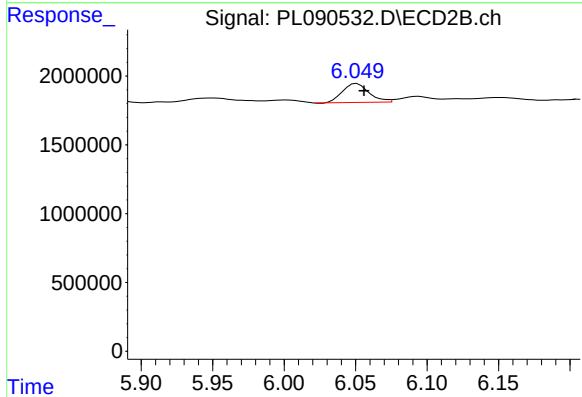
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 529680
Conc: 0.35 ng/ml



#17 4,4'-DDT

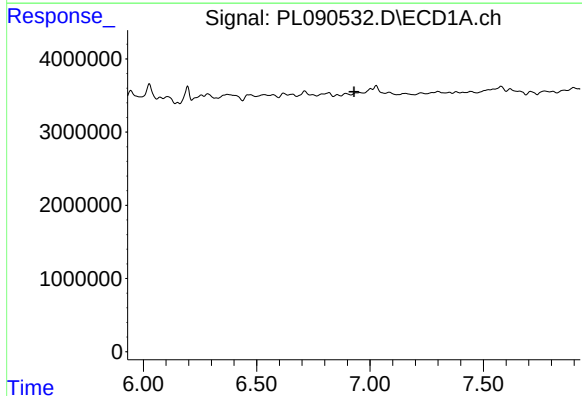
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 1479449
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



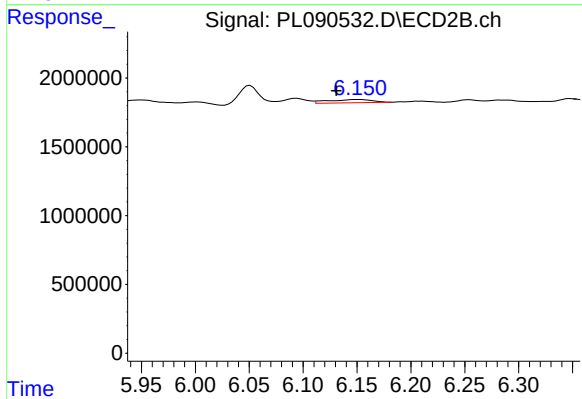
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 1764860
Conc: 1.20 ng/ml



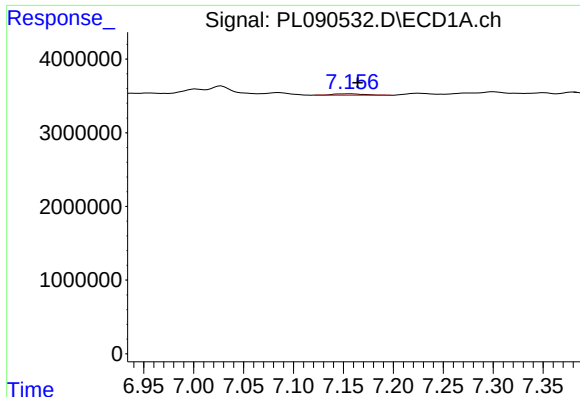
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.025 min
Response: -13365
Conc: N.D.



#18 Endrin aldehyde

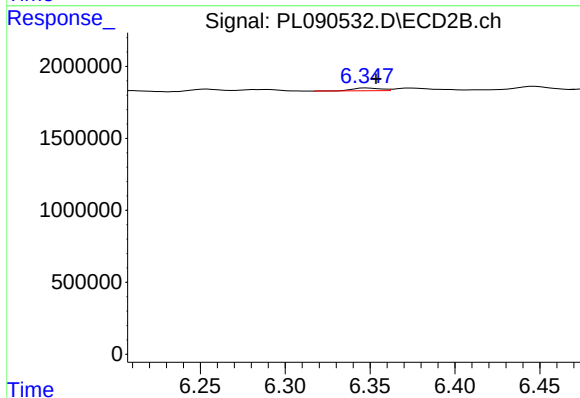
R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 688354
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

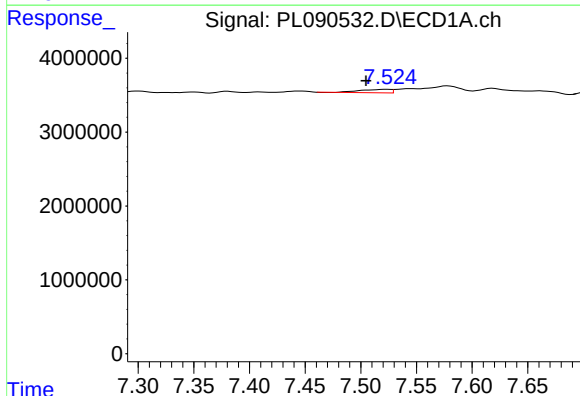
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 421992
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



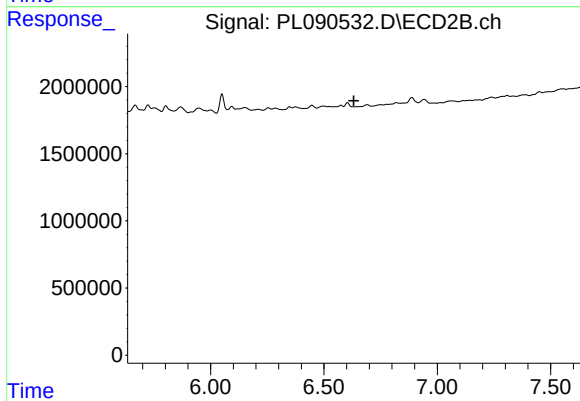
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 220102
Conc: 0.14 ng/ml



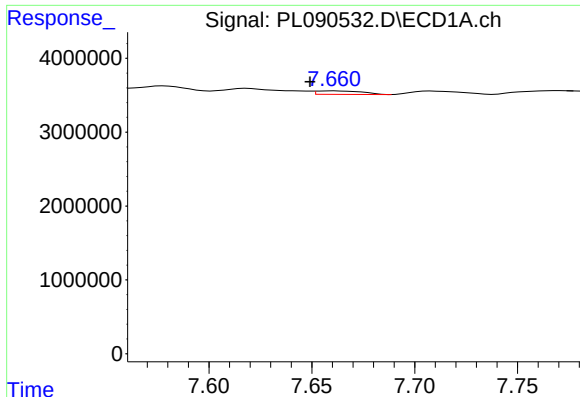
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.018 min
Response: 857162
Conc: 0.97 ng/ml



#20 Methoxychlor

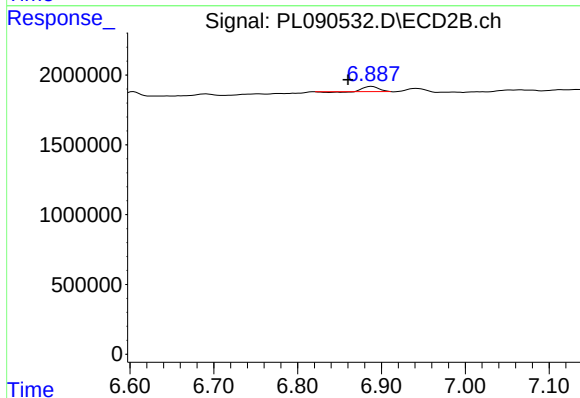
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

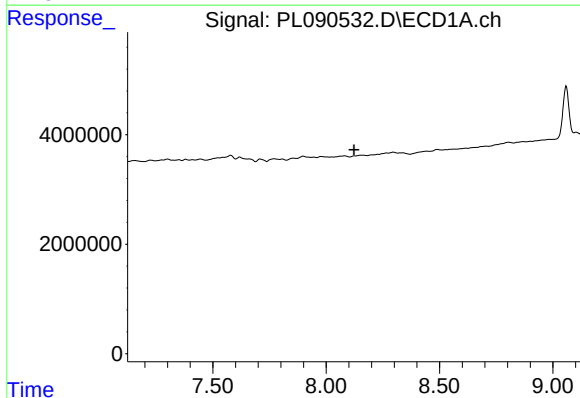
R.T.: 7.660 min
Delta R.T.: 0.011 min
Response: 728986
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



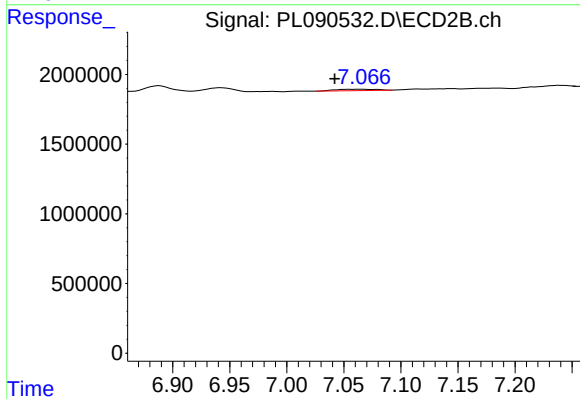
#21 Endrin ketone

R.T.: 6.888 min
Delta R.T.: 0.028 min
Response: 393239
Conc: 0.22 ng/ml



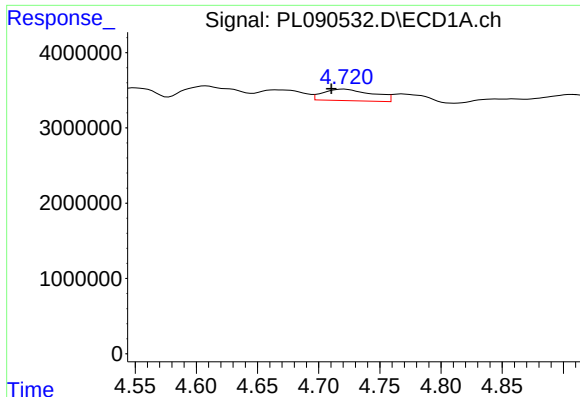
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: -195061
Conc: N.D.



#22 Mirex

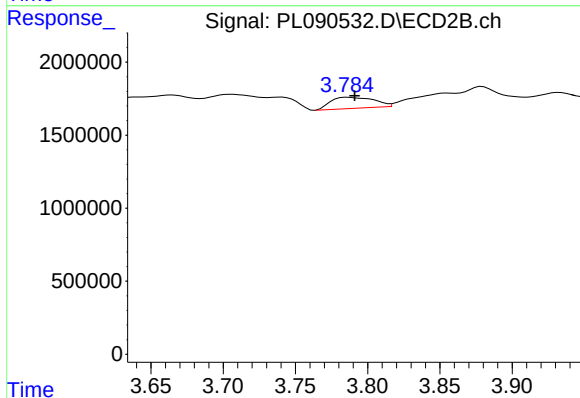
R.T.: 7.066 min
Delta R.T.: 0.024 min
Response: 253840
Conc: 0.17 ng/ml



#23 Chlordane-1

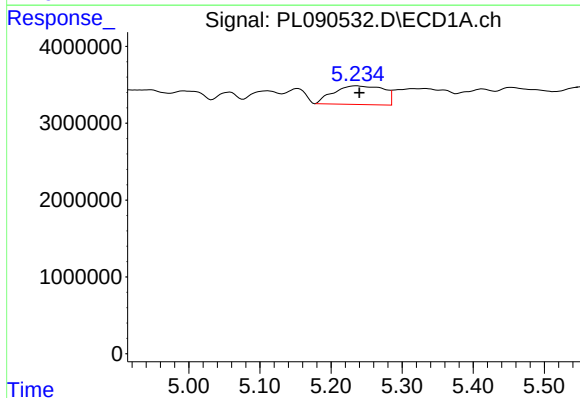
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 4290079
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



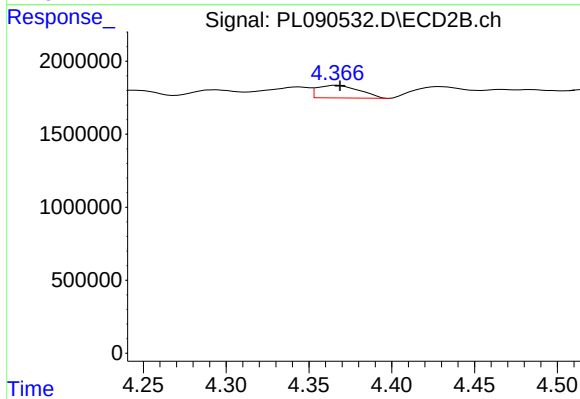
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 1591136
Conc: 25.70 ng/ml



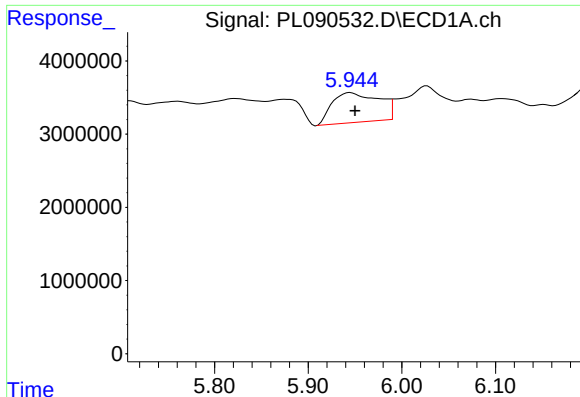
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 11838172
Conc: 115.66 ng/ml



#24 Chlordane-2

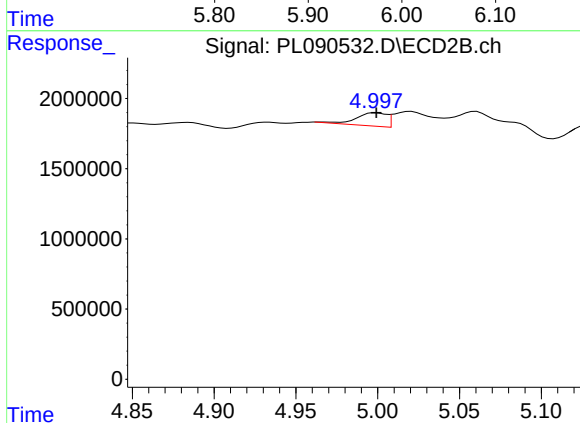
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1544097
Conc: 20.36 ng/ml



#25 Chlordane-3

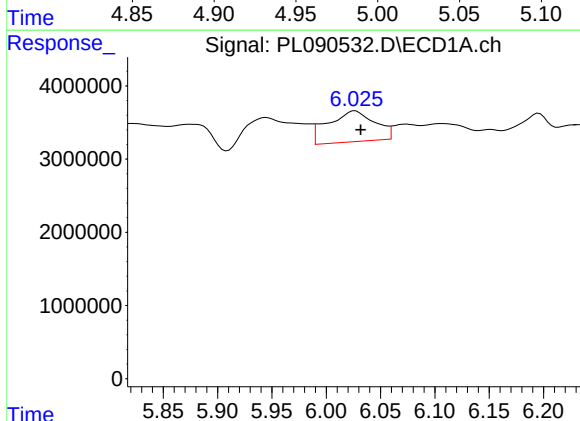
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 14163552
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



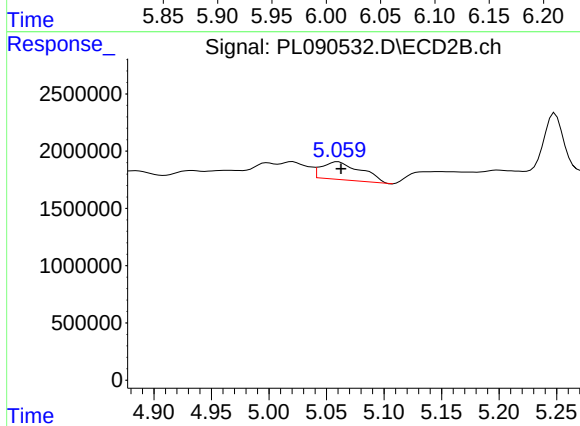
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1249823
Conc: 6.05 ng/ml



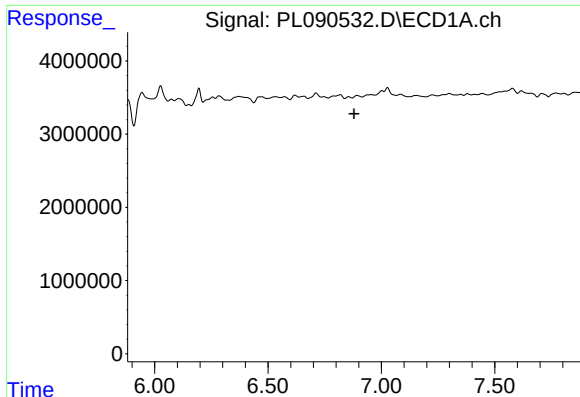
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 12593458
Conc: 31.62 ng/ml



#26 Chlordane-4

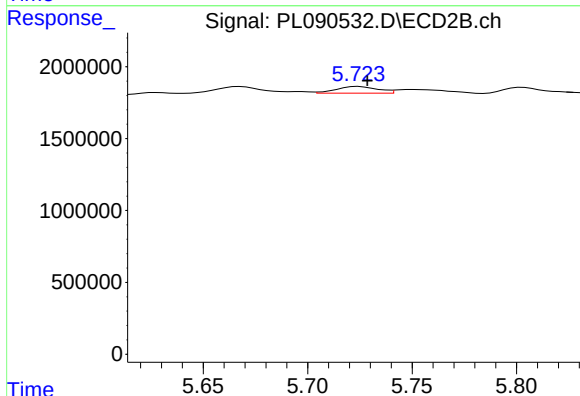
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 3747855
Conc: 19.15 ng/ml



#27 Chlordane-5

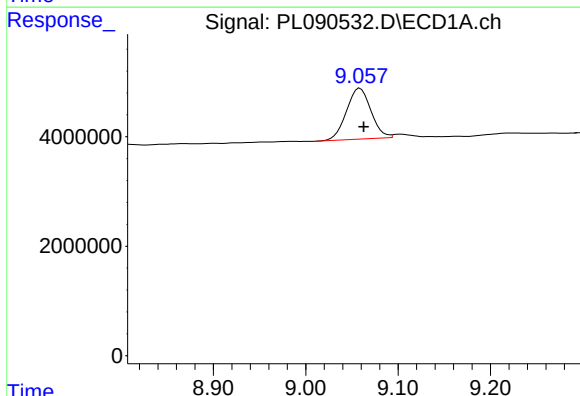
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-07112024



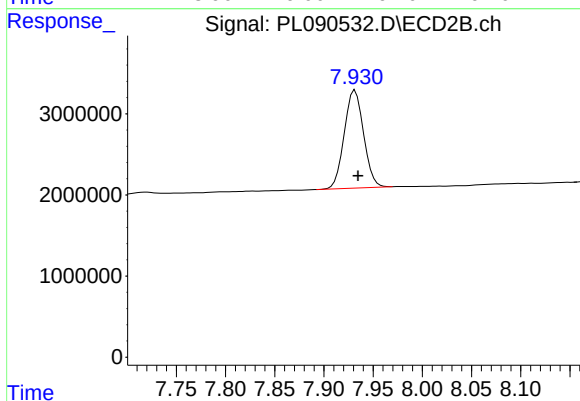
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 642131
Conc: 10.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 17126158
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 16507574
Conc: 11.32 ng/ml