

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 15:38
 Operator : AR\AJ
 Sample : P3441-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-08012024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:35:09 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	2.787	30444192	24984541	14.621	14.846
28)	SA Decachlor...	9.056	7.928	21954862	24715033	16.522	16.950
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	635541	N.D.	0.263 #
3)	MA gamma-BHC...	0.000	3.640f	0	191541	N.D.	0.083 #
4)	MA Heptachlor	4.921	3.960	3077638	1685900	1.209	0.764 #
5)	MB Aldrin	0.000	4.241	0	899585	N.D.	0.423 #
6)	B beta-BHC	0.000	3.929	0	221094	N.D.	0.214 #
7)	B delta-BHC	0.000	4.146	0	214310	N.D.	0.097 #
8)	B Heptachlo...	0.000	4.743	0	211230	N.D.	0.108 #
10)	B gamma-Chl...	5.944	4.994	17189520	6242321	7.393	3.079 #
11)	B alpha-Chl...	6.028	5.057	32670834	12447000	14.231	6.160 #
12)	B 4,4'-DDE	6.195	5.246	17563800	15515060	8.686	8.682
13)	MA Dieldrin	0.000	5.378	0	1088402	N.D.	0.555 #
14)	MA Endrin	0.000	5.662	0	2599307	N.D.	1.510 #
15)	B Endosulfa...	0.000	5.952	0	1717884	N.D.	1.006 #
16)	A 4,4'-DDD	6.713	5.800	5194178	3303819	3.077	2.205 #
17)	MA 4,4'-DDT	7.026	6.051	21376538	17612692	12.699	12.021
18)	B Endrin al...	0.000	6.146f	0	233736	N.D.	0.179 #
19)	B Endosulfa...	0.000	6.346	0	442263	N.D.	0.274 #
21)	B Endrin ke...	0.000	6.850	0	73322	N.D.	0.040 #
22)	Mirex	0.000	7.014f	0	50063	N.D.	0.034 #
23)	Chlordane-1	4.706	3.786	2766353	1892317	31.238	30.562
24)	Chlordane-2	5.232	4.366	4118287	2865765	40.236	37.786
25)	Chlordane-3	5.944	4.994	17189520	6242321	51.924	30.203 #
26)	Chlordane-4	6.028	5.057	32670834	12447000	82.024	63.603
27)	Chlordane-5	0.000	5.722	0	3066139	N.D.	50.868 #

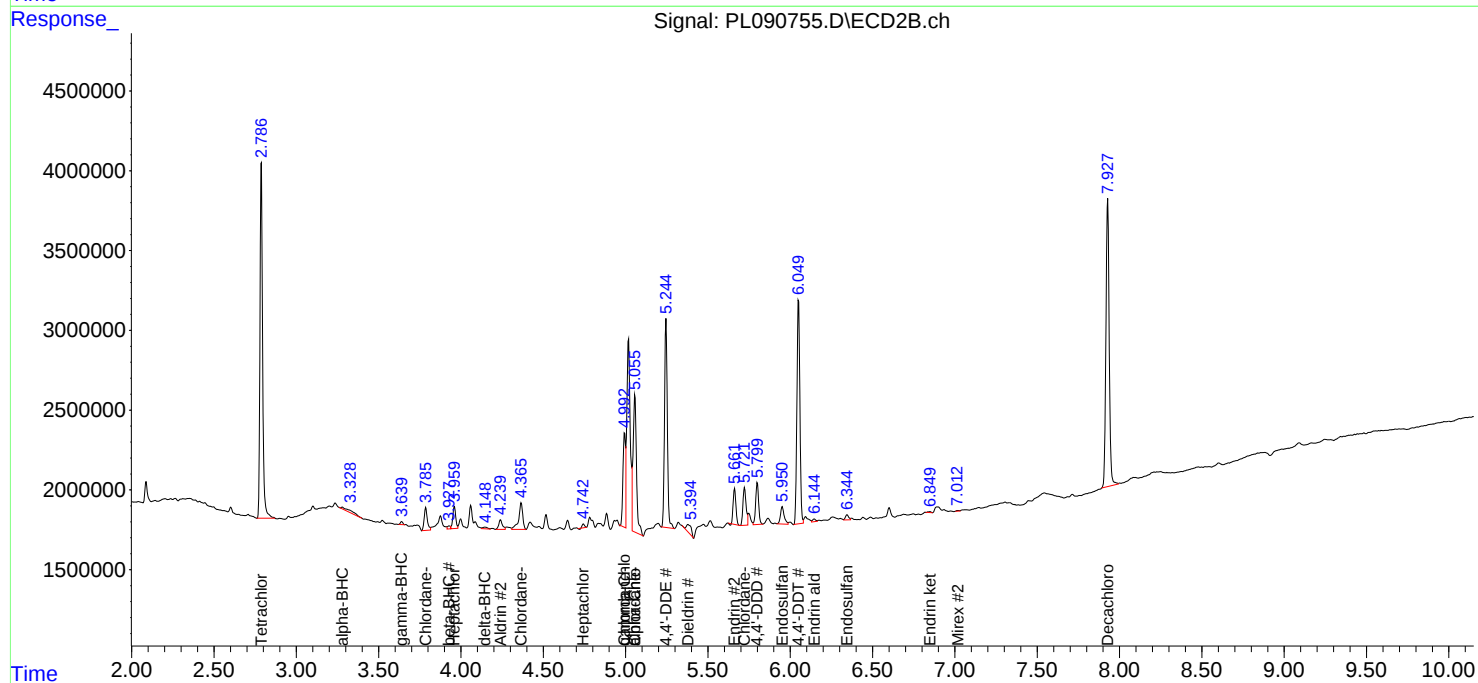
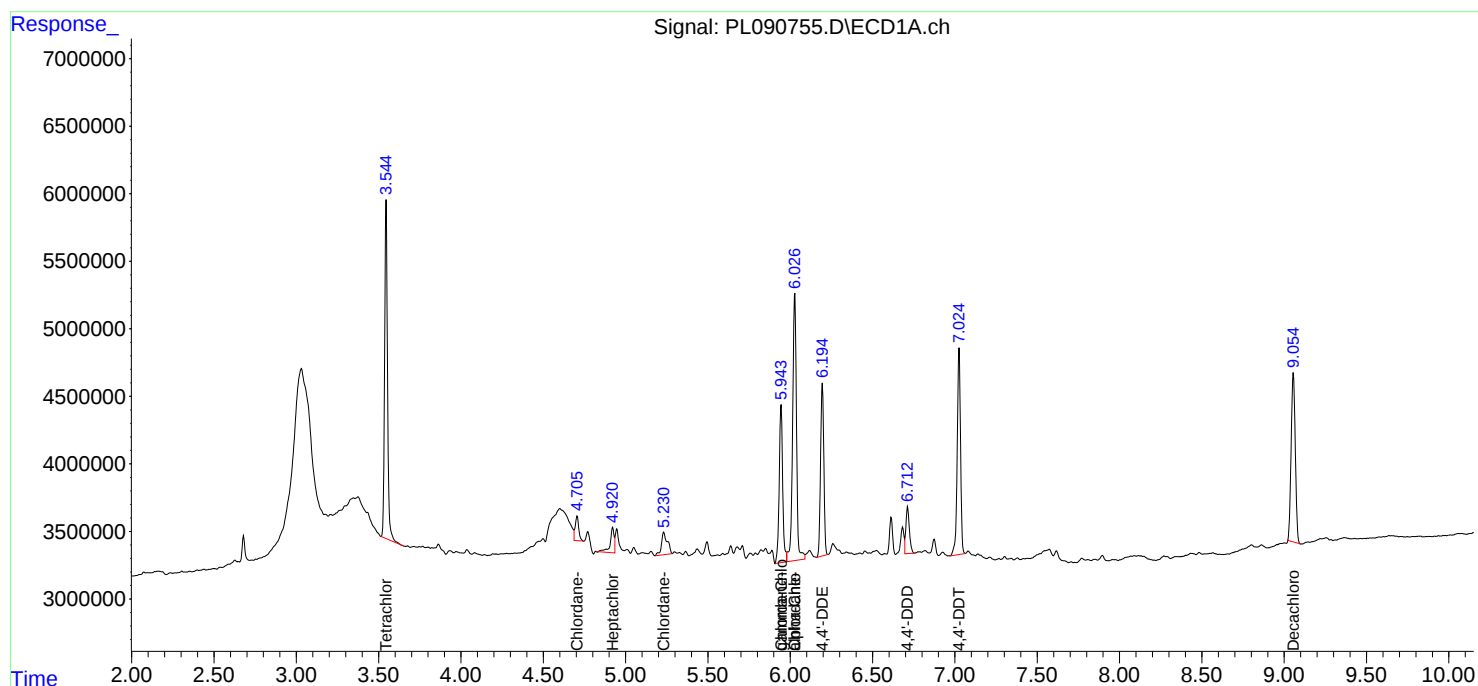
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

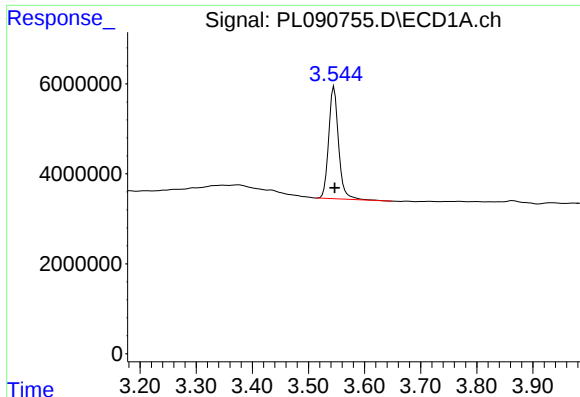
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 15:38
Operator : AR\AJ
Sample : P3441-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:35:09 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

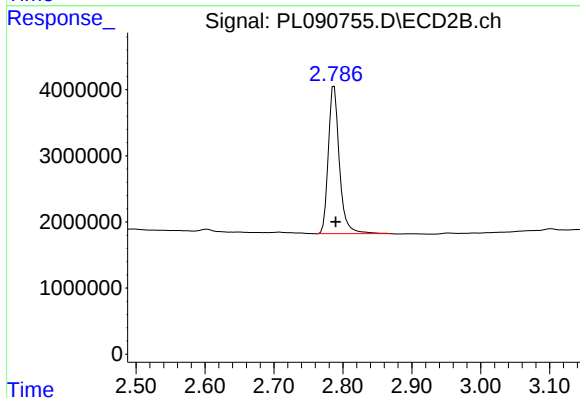




#1 Tetrachloro-m-xylene

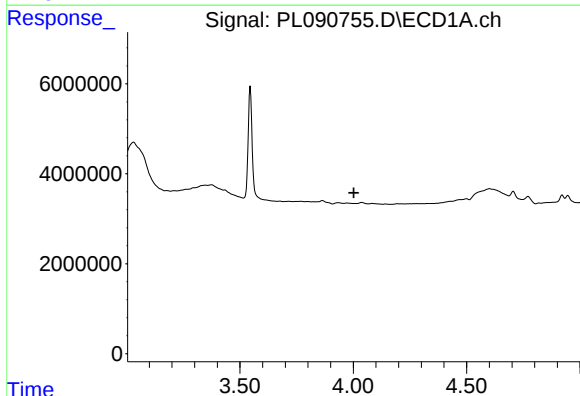
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 30444192
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



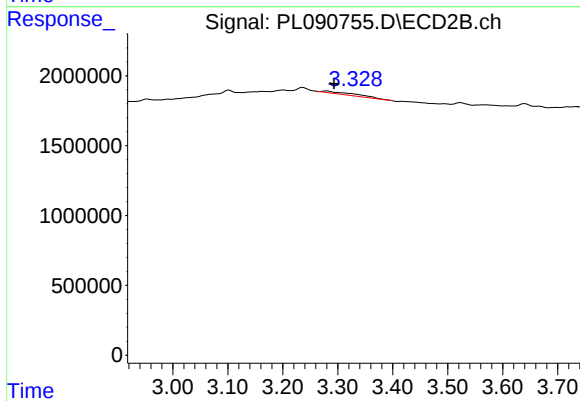
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 24984541
Conc: 14.85 ng/ml



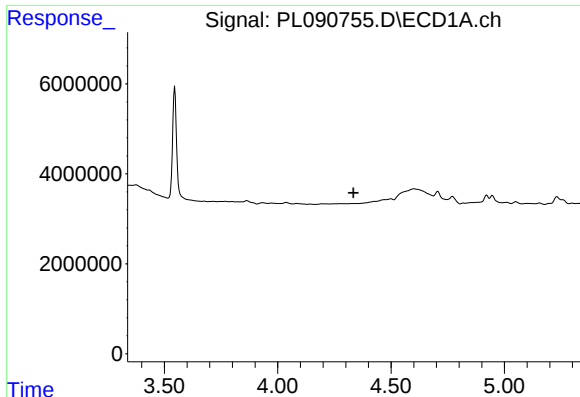
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

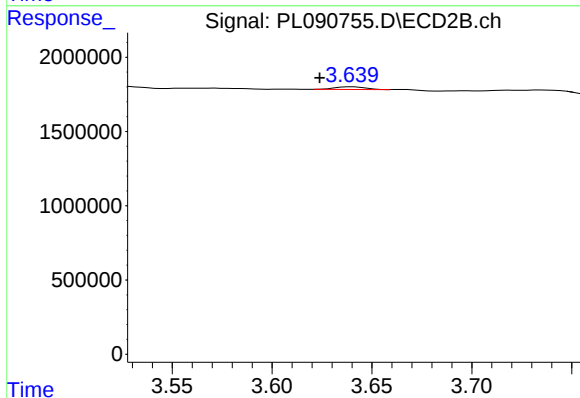
R.T.: 3.280 min
Delta R.T.: -0.014 min
Response: 635541
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

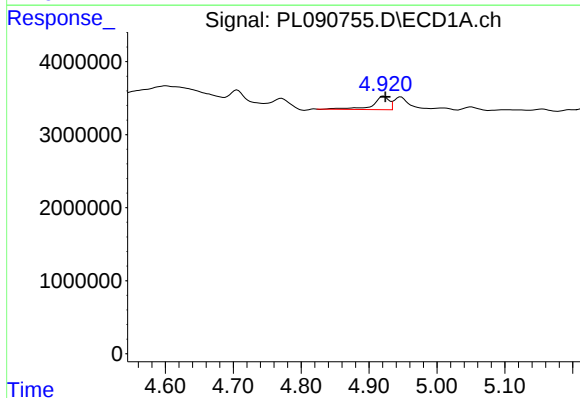
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



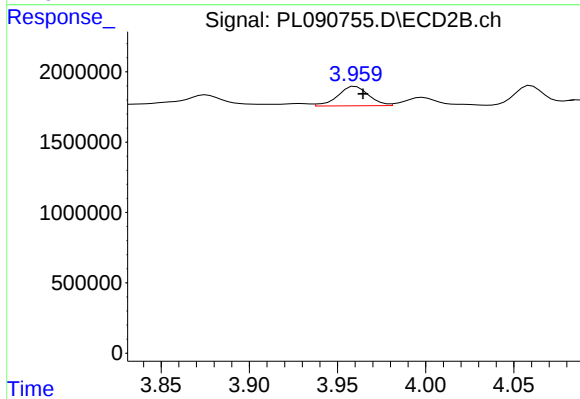
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.016 min
Response: 191541
Conc: 0.08 ng/ml



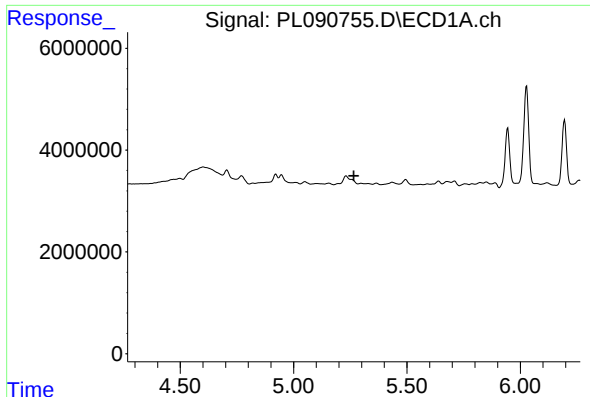
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 3077638
Conc: 1.21 ng/ml



#4 Heptachlor

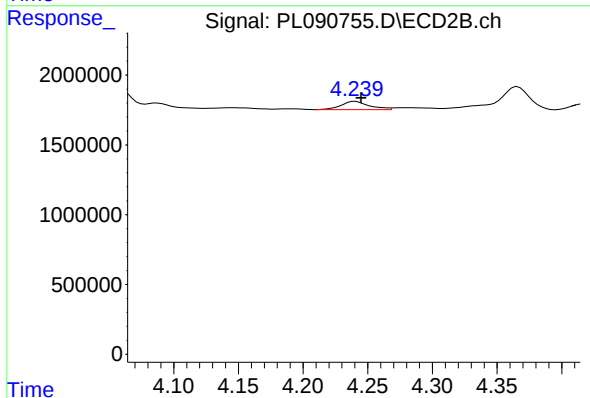
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 1685900
Conc: 0.76 ng/ml



#5 Aldrin

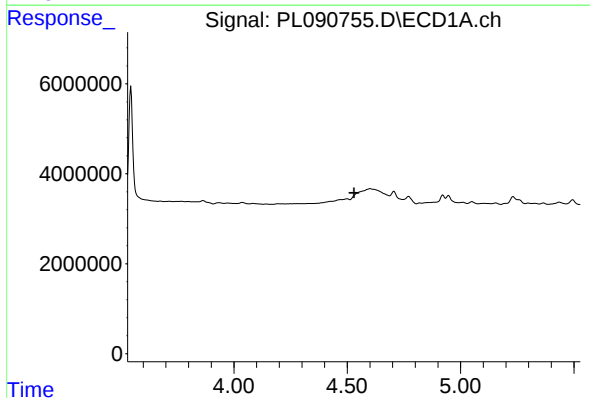
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



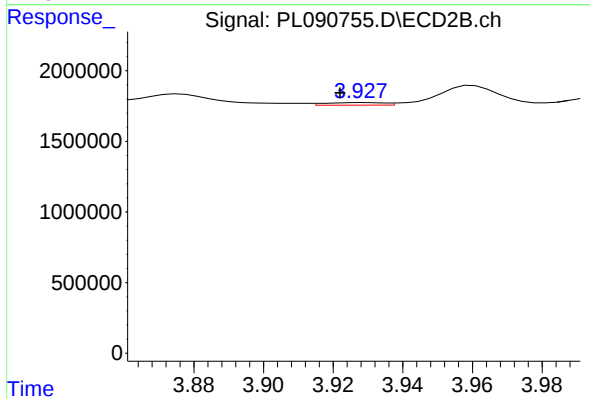
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 899585
Conc: 0.42 ng/ml



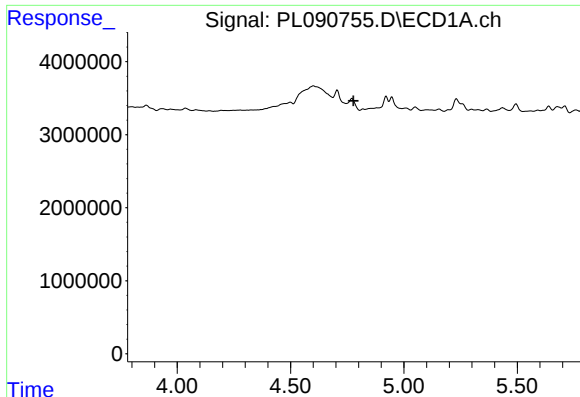
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

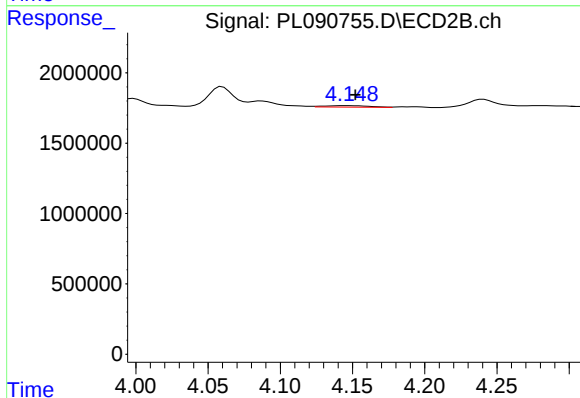
R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 221094
Conc: 0.21 ng/ml



#7 delta-BHC

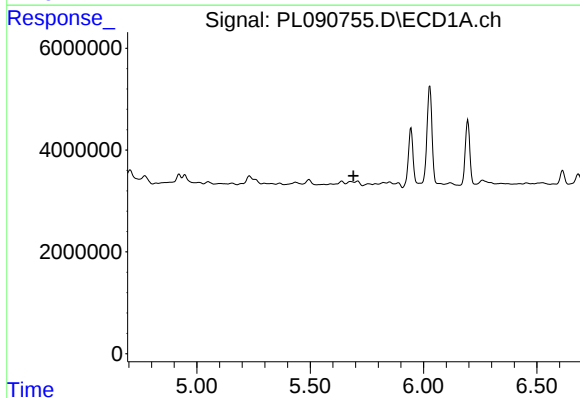
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



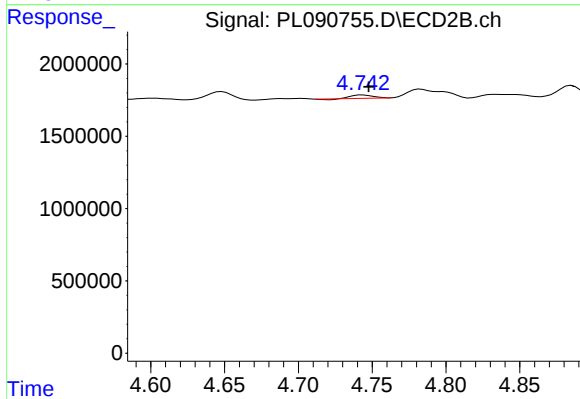
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 214310
Conc: 0.10 ng/ml



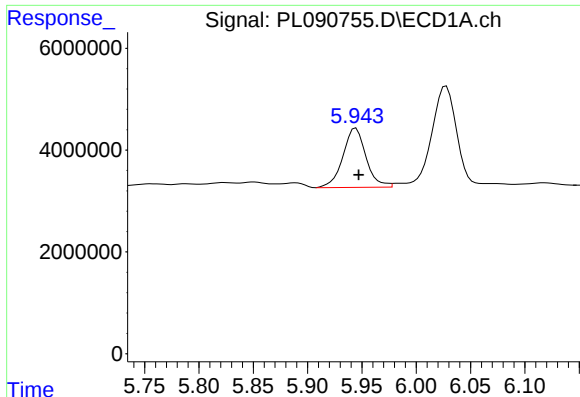
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

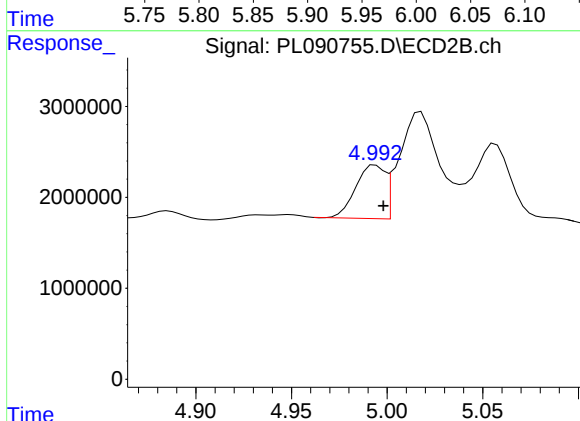
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 211230
Conc: 0.11 ng/ml



#10 gamma-Chlordane

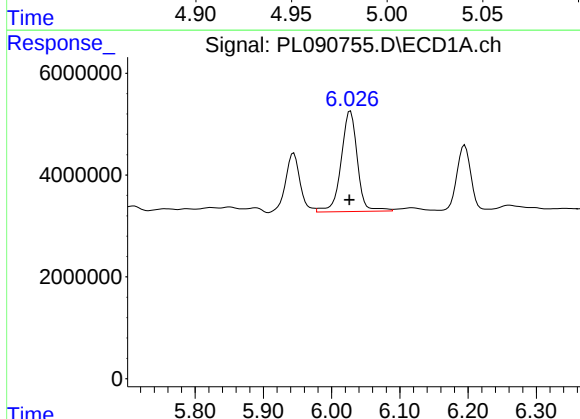
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 17189520
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



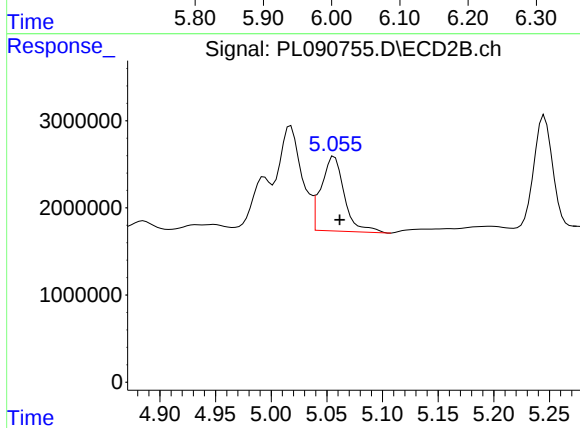
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 6242321
Conc: 3.08 ng/ml



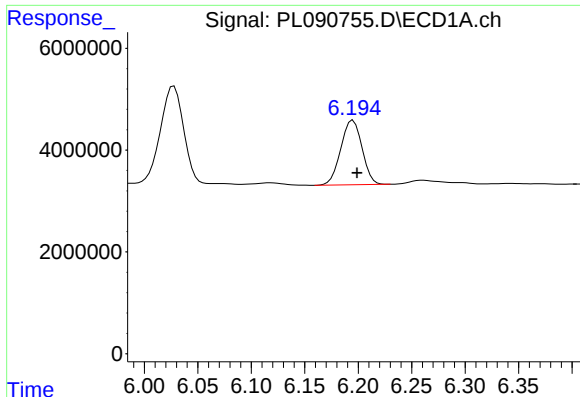
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 32670834
Conc: 14.23 ng/ml



#11 alpha-Chlordane

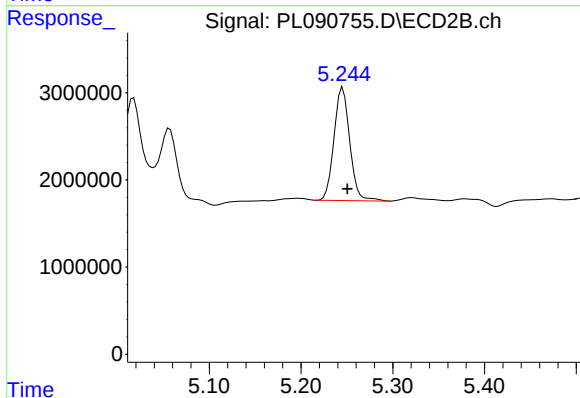
R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 12447000
Conc: 6.16 ng/ml



#12 4,4'-DDE

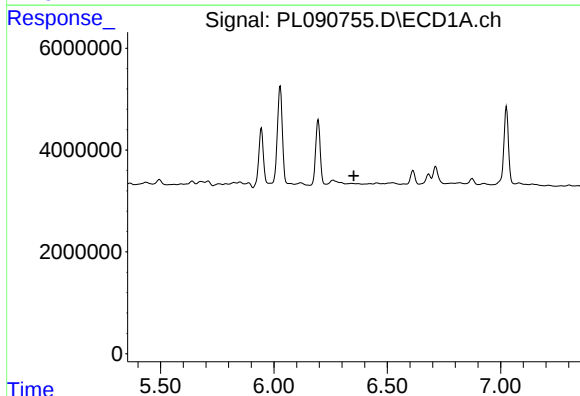
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 17563800
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



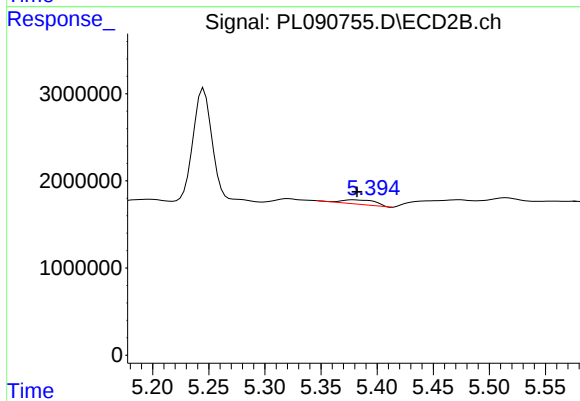
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 15515060
Conc: 8.68 ng/ml



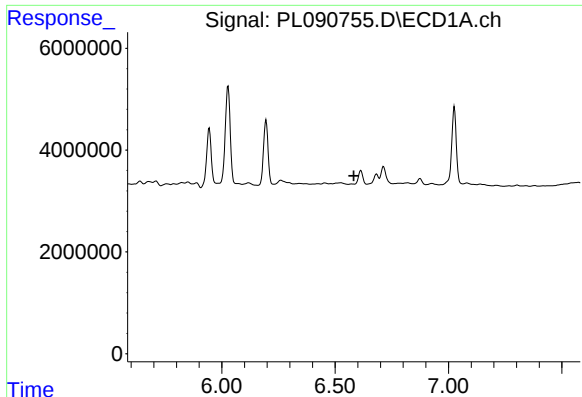
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

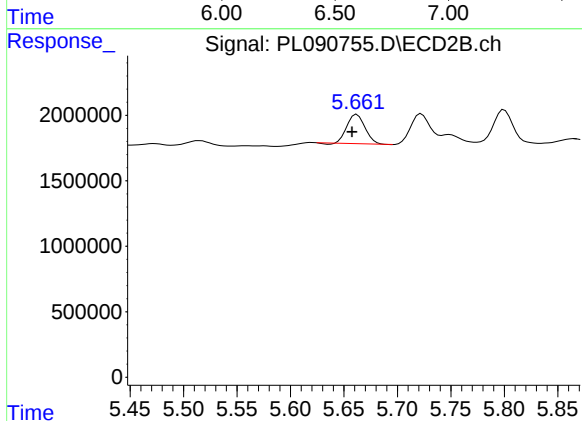
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 1088402
Conc: 0.56 ng/ml



#14 Endrin

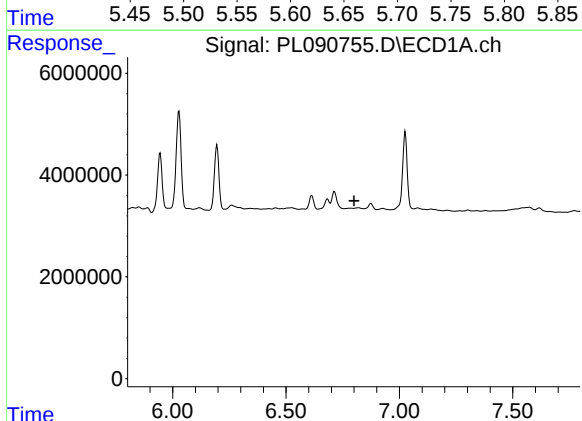
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



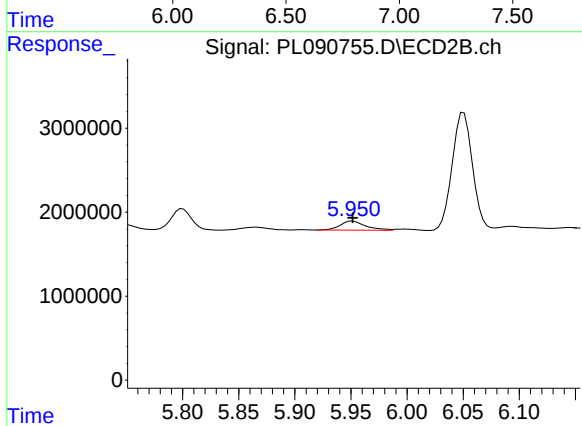
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 2599307
Conc: 1.51 ng/ml



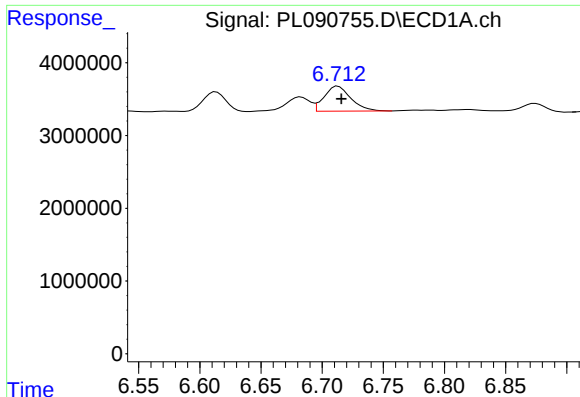
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#15 Endosulfan II

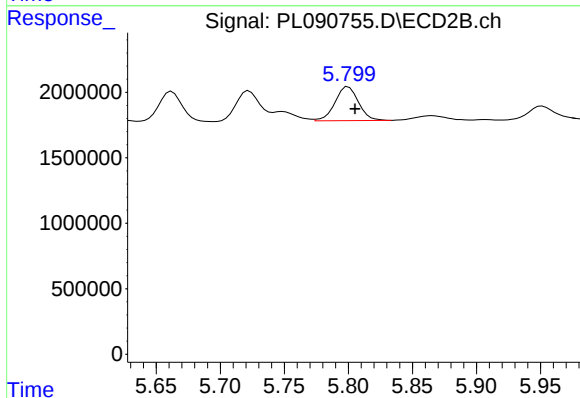
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1717884
Conc: 1.01 ng/ml



#16 4,4'-DDD

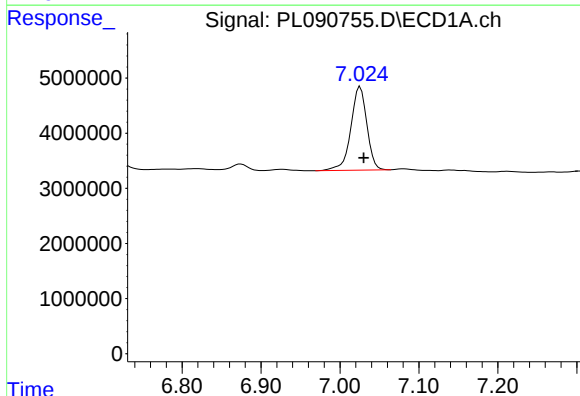
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 5194178
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



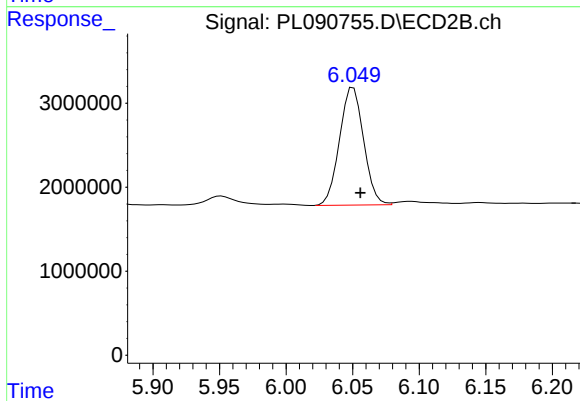
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 3303819
Conc: 2.21 ng/ml



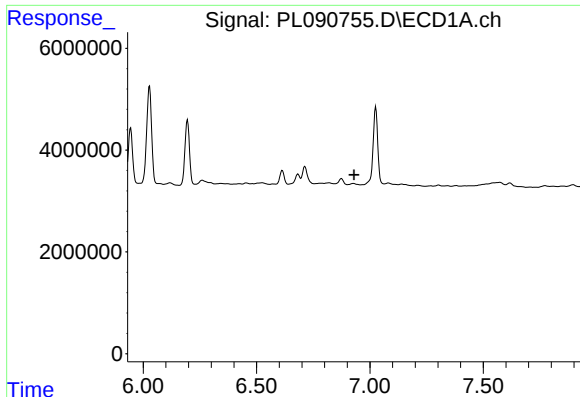
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 21376538
Conc: 12.70 ng/ml



#17 4,4'-DDT

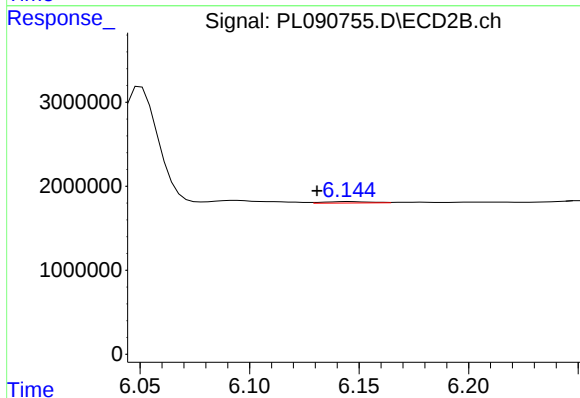
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 17612692
Conc: 12.02 ng/ml



#18 Endrin aldehyde

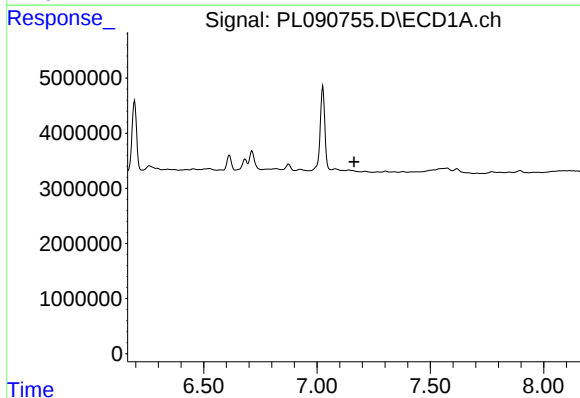
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



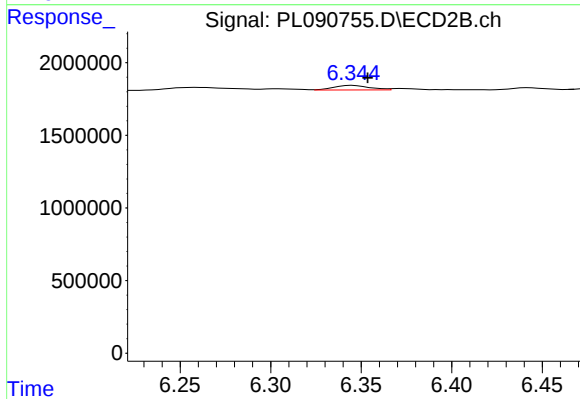
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.015 min
Response: 233736
Conc: 0.18 ng/ml



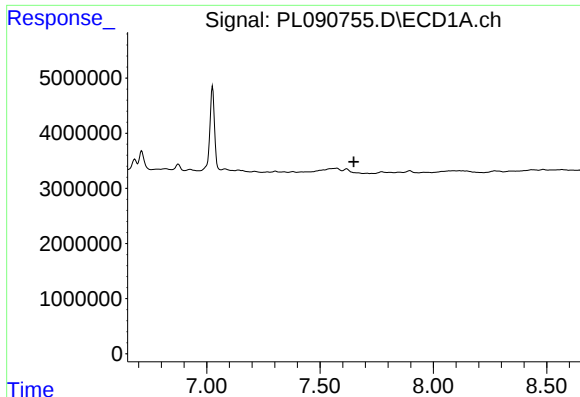
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

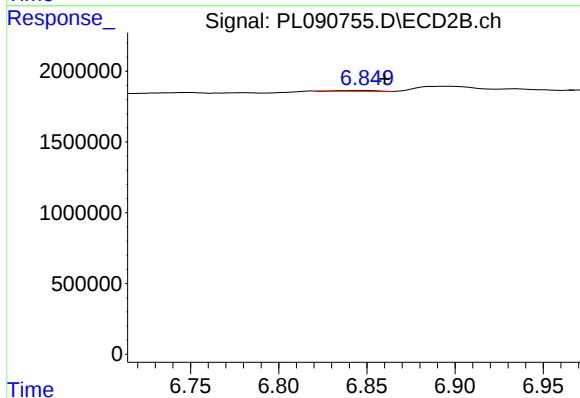
R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 442263
Conc: 0.27 ng/ml



#21 Endrin ketone

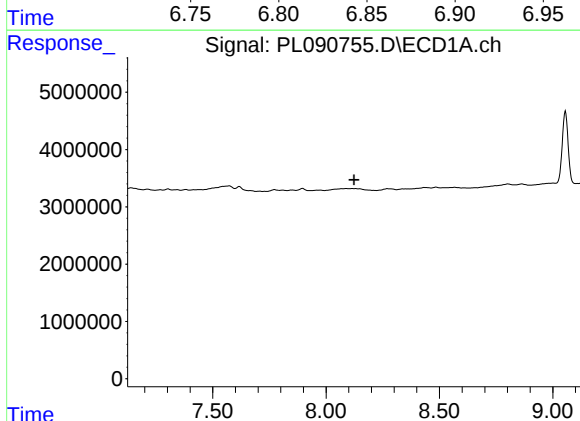
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



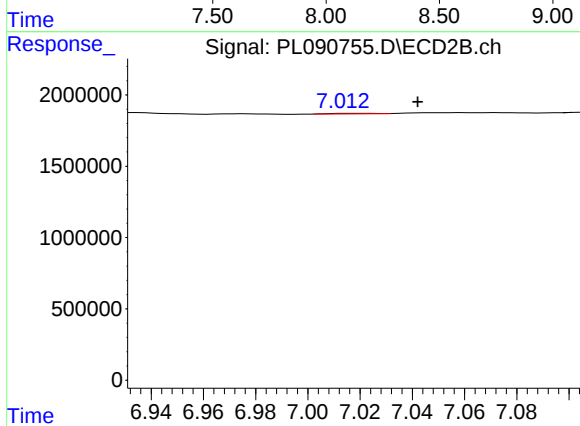
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.010 min
Response: 73322
Conc: 0.04 ng/ml



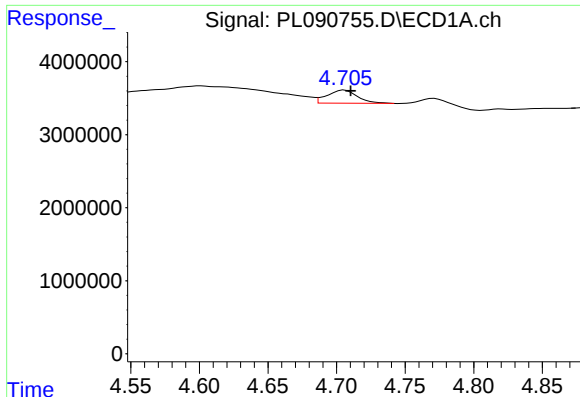
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

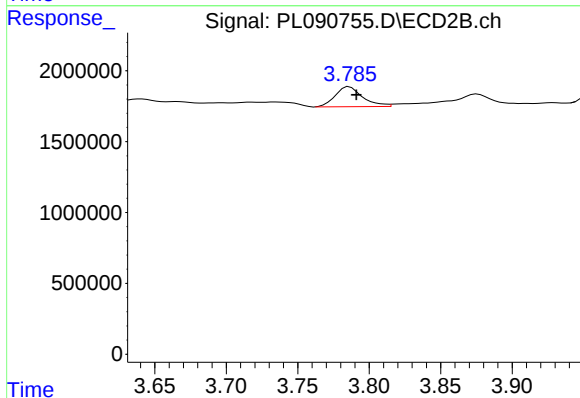
R.T.: 7.014 min
Delta R.T.: -0.028 min
Response: 50063
Conc: 0.03 ng/ml



#23 Chlordane-1

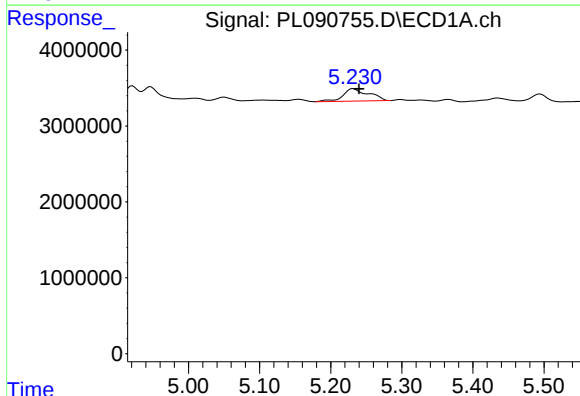
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 2766353
Conc: 31.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



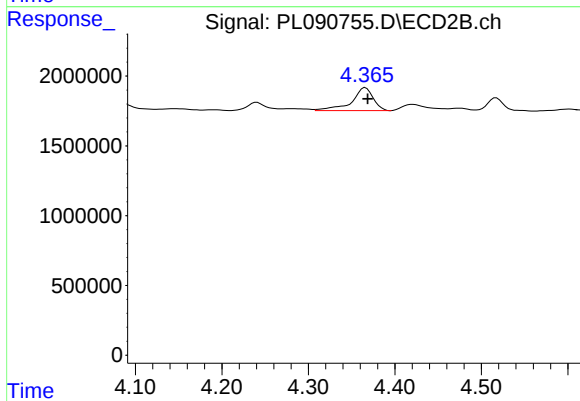
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 1892317
Conc: 30.56 ng/ml



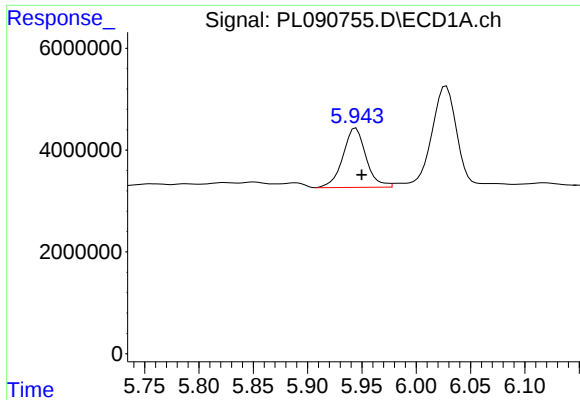
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 4118287
Conc: 40.24 ng/ml



#24 Chlordane-2

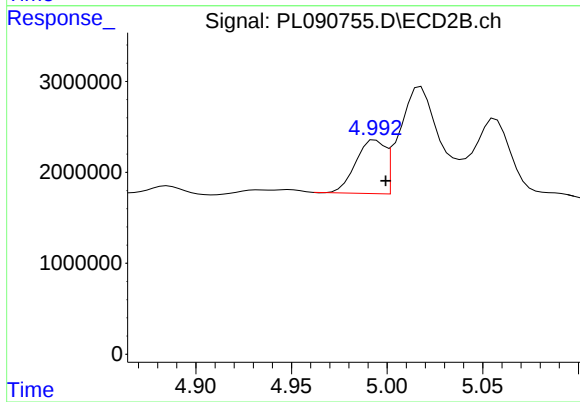
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 2865765
Conc: 37.79 ng/ml



#25 Chlordane-3

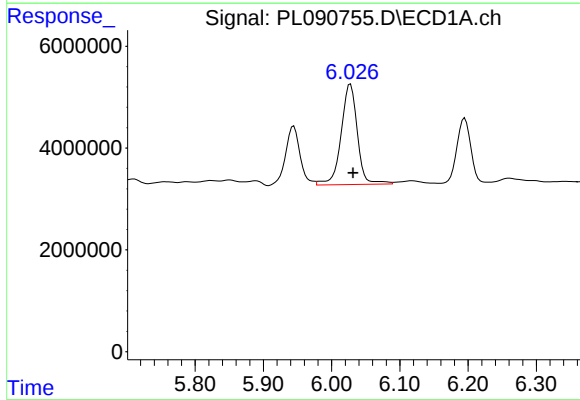
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 17189520
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



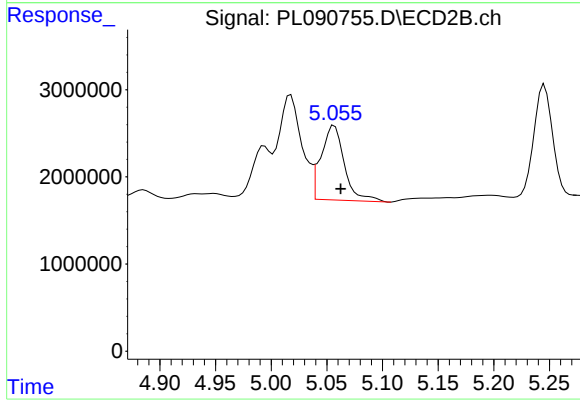
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 6242321
Conc: 30.20 ng/ml



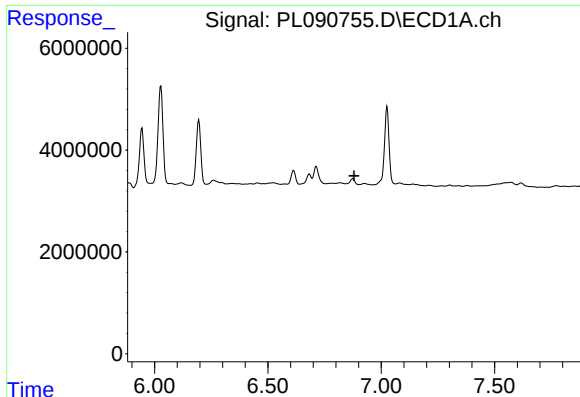
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 32670834
Conc: 82.02 ng/ml



#26 Chlordane-4

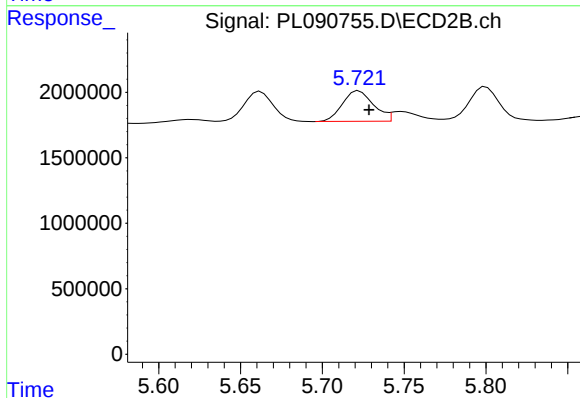
R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 12447000
Conc: 63.60 ng/ml



#27 Chlordane-5

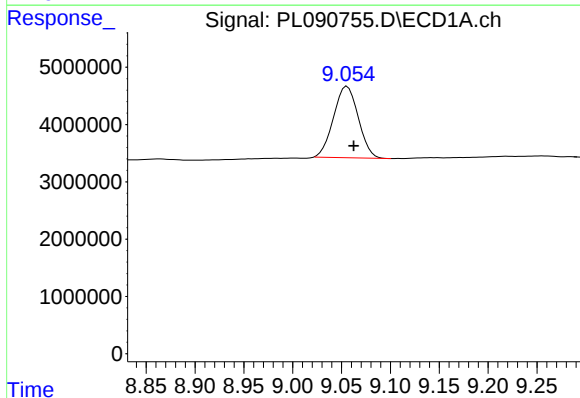
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-08012024



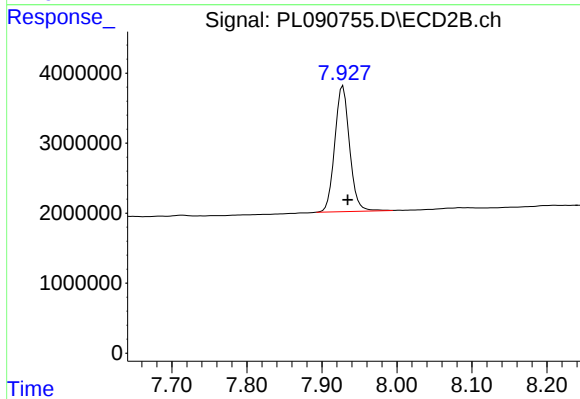
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 3066139
Conc: 50.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 21954862
Conc: 16.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 24715033
Conc: 16.95 ng/ml