

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 15:28
 Operator : AR\AJ
 Sample : 06041-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-12282023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:35:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.421	2.675	55461510	23335090	18.526	19.264
28)	SA Decachlor...	8.984	7.865	39885783	19012111	14.005	15.008
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	270042	N.D.	0.147 #
3)	MA gamma-BHC...	0.000	3.512	0	738684	N.D.	0.406 #
4)	MA Heptachlor	4.804	3.851	573968	230328	0.131	0.129
5)	MB Aldrin	5.133	4.150f	35609593	2650124	8.309	1.502 #
6)	B beta-BHC	4.432f	3.827f	2417382	-590164	1.299	N.D. #
7)	B delta-BHC	4.661	4.038	11060412	1763985	2.628	1.016 #
8)	B Heptachlo...	5.577	4.640	49140771	16710815	12.826	10.485
9)	A Endosulfan I	0.000	5.006	0	3929665	N.D.	2.540 #
10)	B gamma-Chl...	5.837	4.893	186.5E6	54742124	48.256	33.915 #
11)	B alpha-Chl...	5.918	4.956	370.8E6	117.3E6	96.487	70.684 #
12)	B 4,4'-DDE	6.097	5.155	38306766	19332102	11.981	14.372
13)	MA Dieldrin	6.242	5.281	3134931	2344641	0.842	1.475 #
14)	MA Endrin	0.000	5.558	0	3080524	N.D.	2.172 #
15)	B Endosulfa...	6.703	5.856	7684830	24732851	2.396	18.067 #
17)	MA 4,4'-DDT	6.936	5.966	23345956	11997347	8.164	9.640
19)	B Endosulfa...	7.071	6.264	815055	-311844	0.266	N.D. #
20)	A Methoxychlor	7.411	6.565	-132766	1509743	N.D.	2.051
21)	B Endrin ke...	7.535	0.000	3158945	0	0.971	N.D. #
24)	Chlordane-2	5.133	4.264	35609593	14943061	241.472	267.086
25)	Chlordane-3	5.837	4.893	186.5E6	54742124	335.351	345.908
26)	Chlordane-4	5.918	4.956	370.8E6	117.3E6	536.013	686.588 #
27)	Chlordane-5	6.773	5.629	32035188	15001339	284.069	318.691

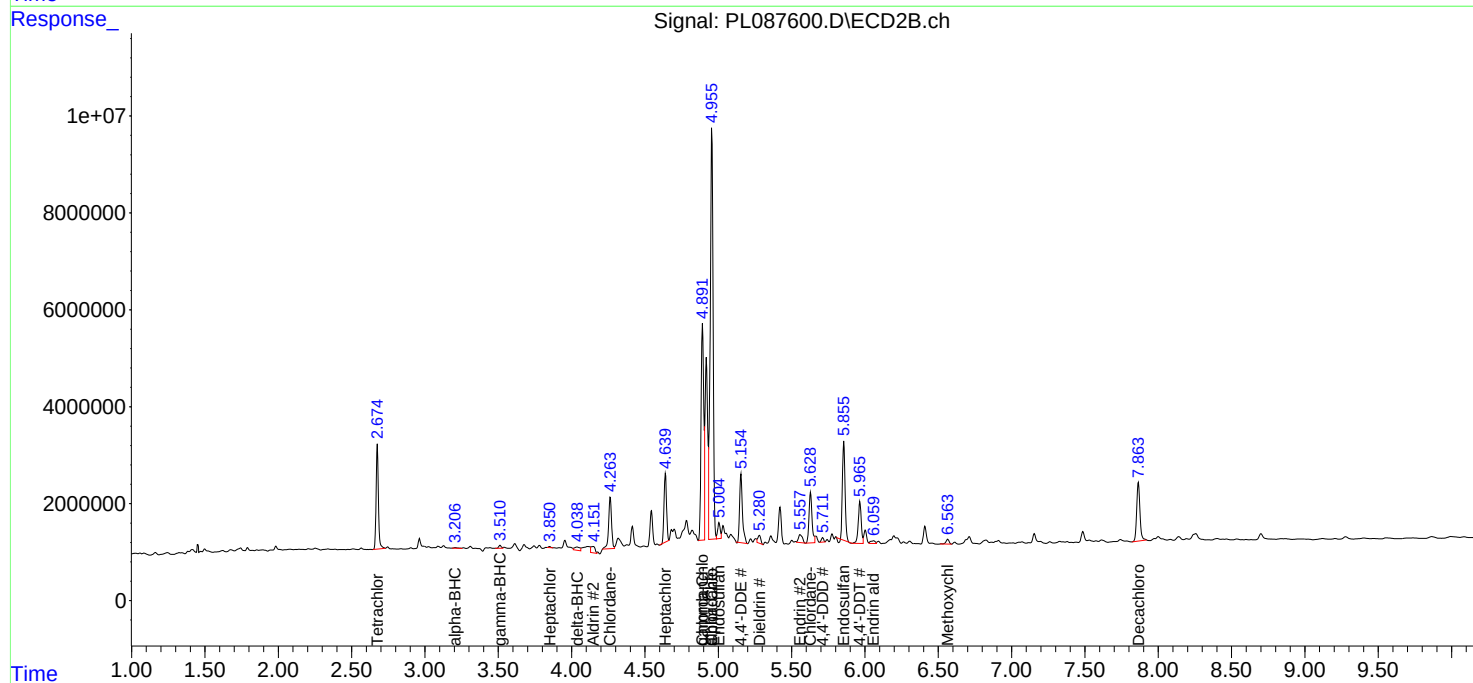
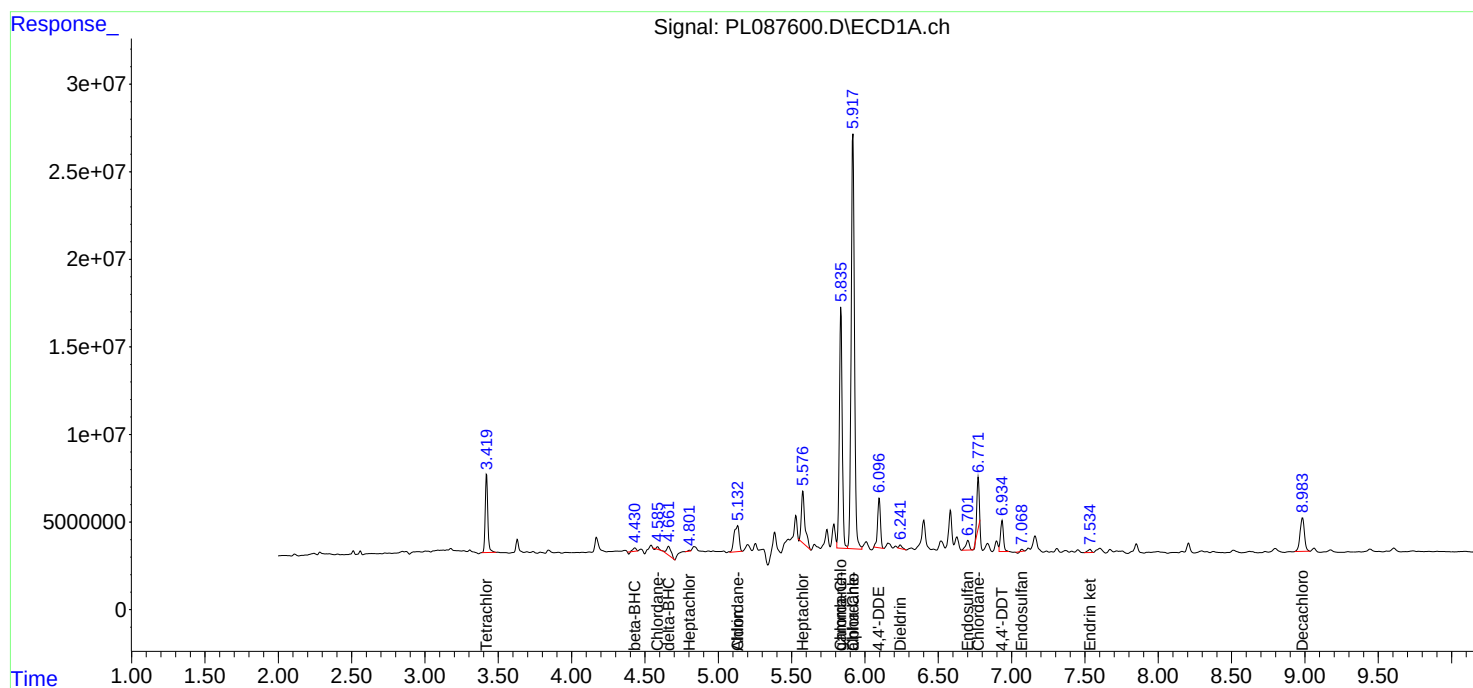
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

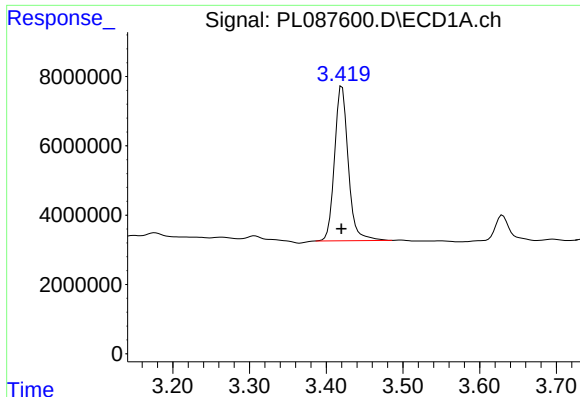
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 15:28
Operator : AR\AJ
Sample : 06041-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:35:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

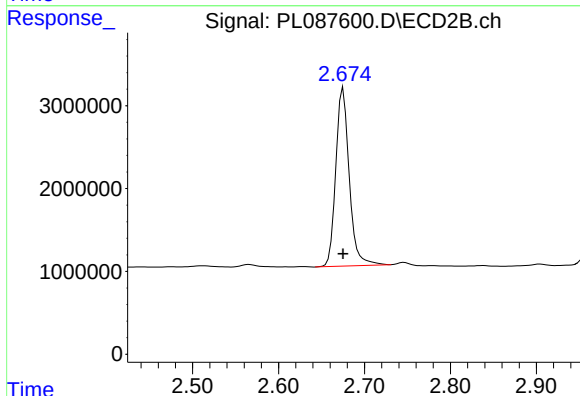




#1 Tetrachloro-m-xylene

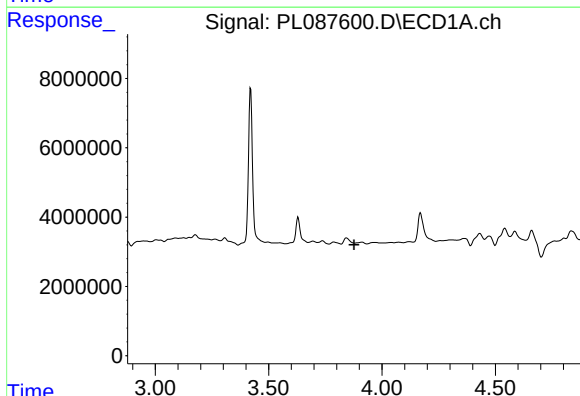
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 55461510
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



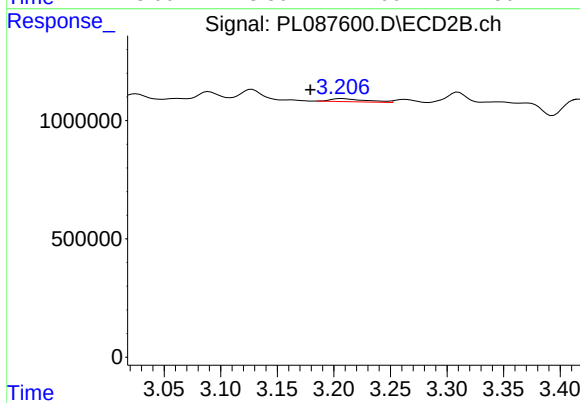
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23335090
Conc: 19.26 ng/ml



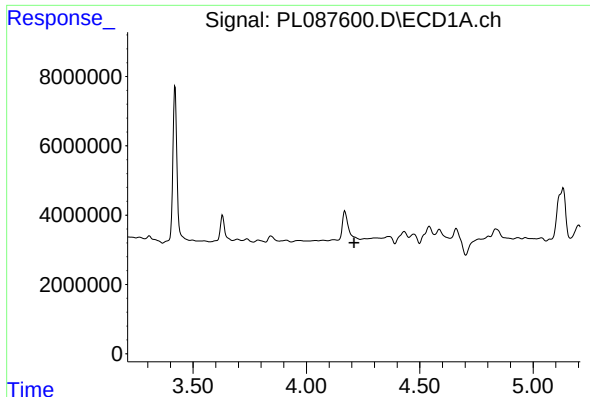
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

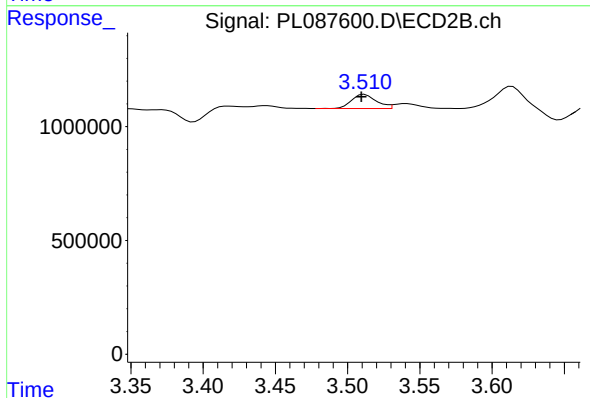
R.T.: 3.207 min
Delta R.T.: 0.028 min
Response: 270042
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

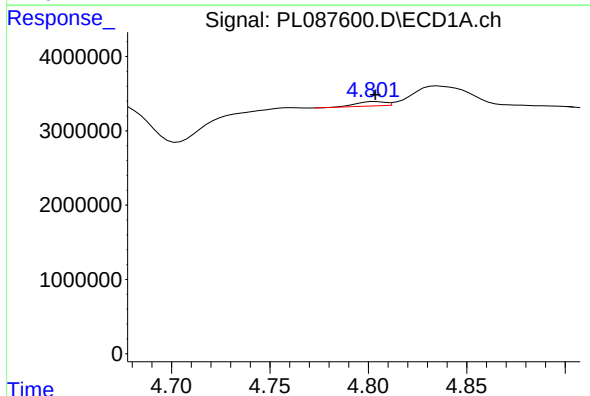
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



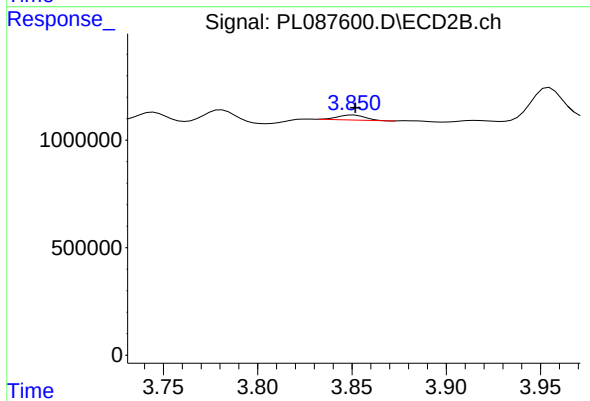
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: 0.002 min
Response: 738684
Conc: 0.41 ng/ml



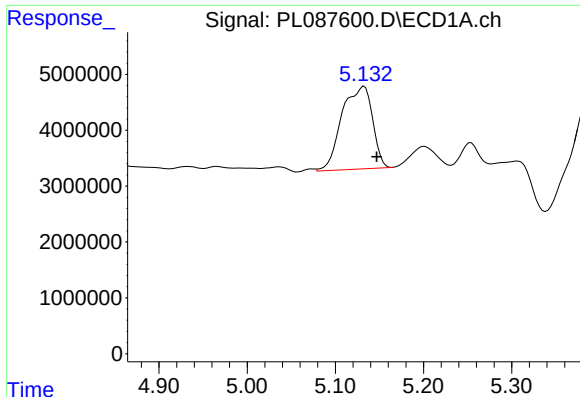
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 573968
Conc: 0.13 ng/ml



#4 Heptachlor

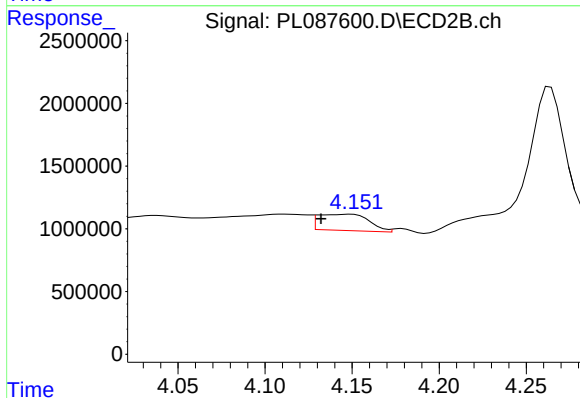
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 230328
Conc: 0.13 ng/ml



#5 Aldrin

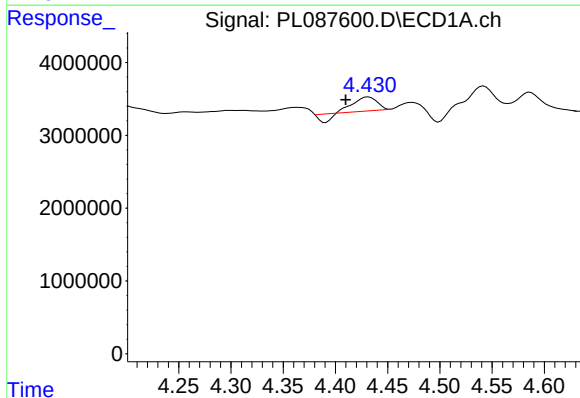
R.T.: 5.133 min
Delta R.T.: -0.014 min
Response: 35609593
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



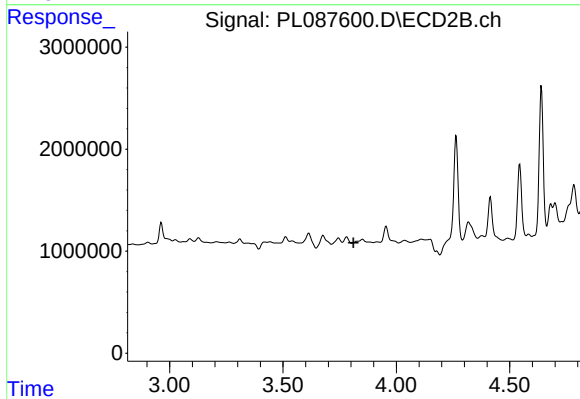
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.018 min
Response: 2650124
Conc: 1.50 ng/ml



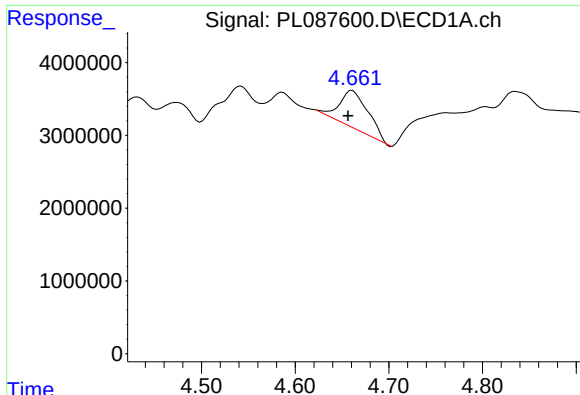
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.022 min
Response: 2417382
Conc: 1.30 ng/ml



#6 beta-BHC

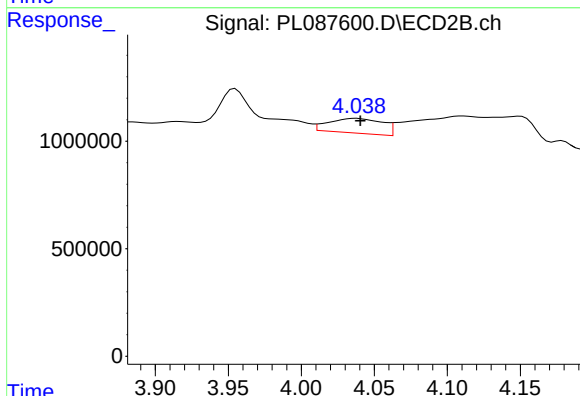
R.T.: 3.827 min
Delta R.T.: 0.016 min
Response: -590164
Conc: N.D.



#7 delta-BHC

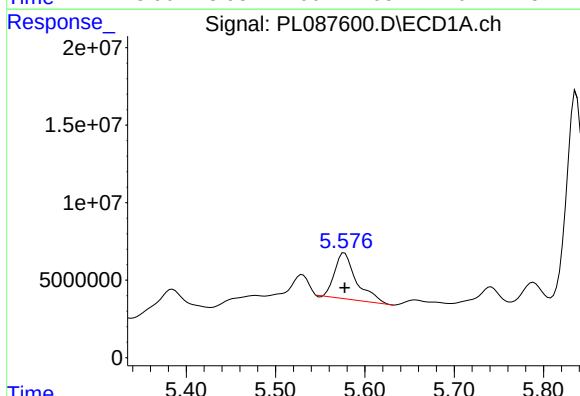
R.T.: 4.661 min
Delta R.T.: 0.005 min
Response: 11060412
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



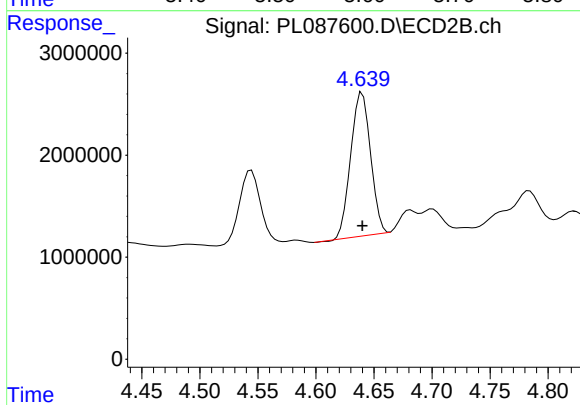
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 1763985
Conc: 1.02 ng/ml



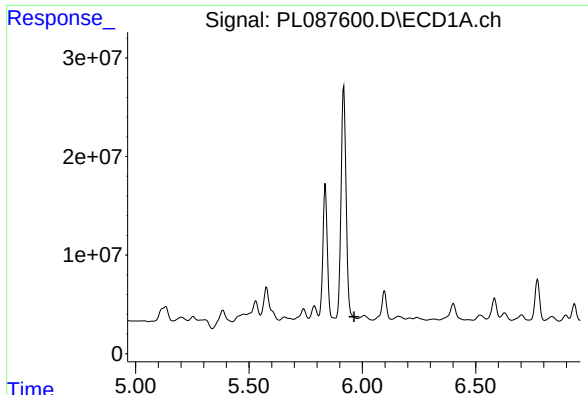
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 49140771
Conc: 12.83 ng/ml



#8 Heptachlor epoxide

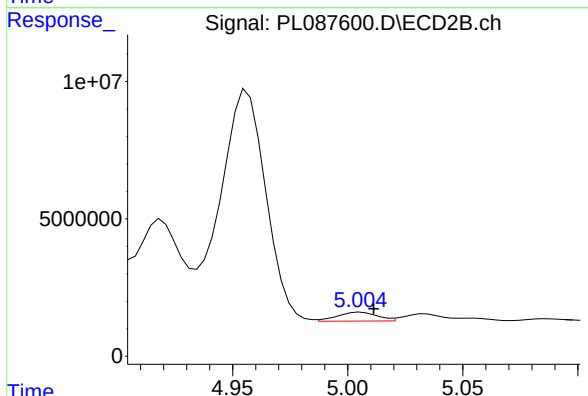
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 16710815
Conc: 10.48 ng/ml



#9 Endosulfan I

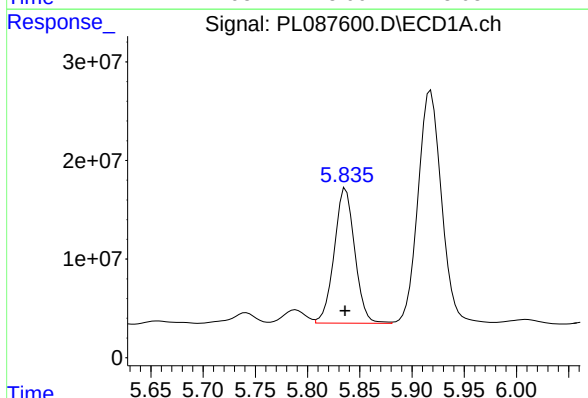
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



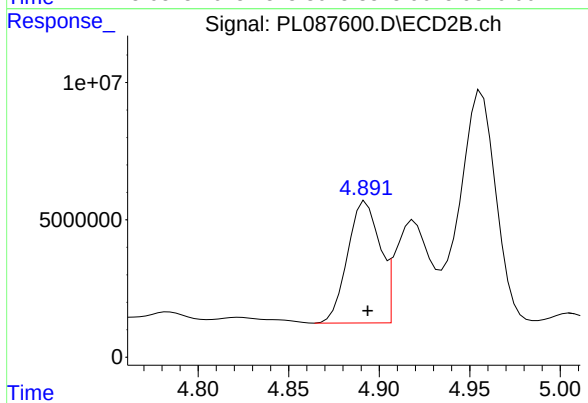
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 3929665
Conc: 2.54 ng/ml



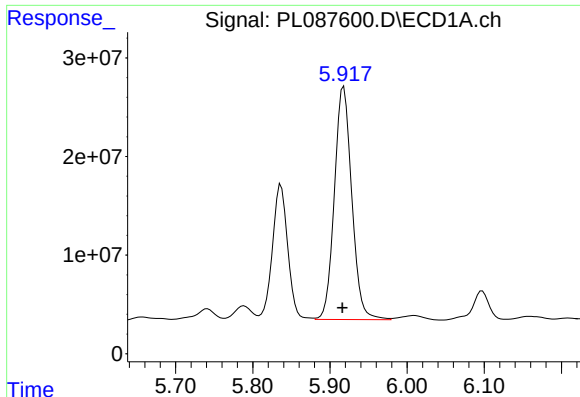
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 186543834
Conc: 48.26 ng/ml



#10 gamma-Chlordane

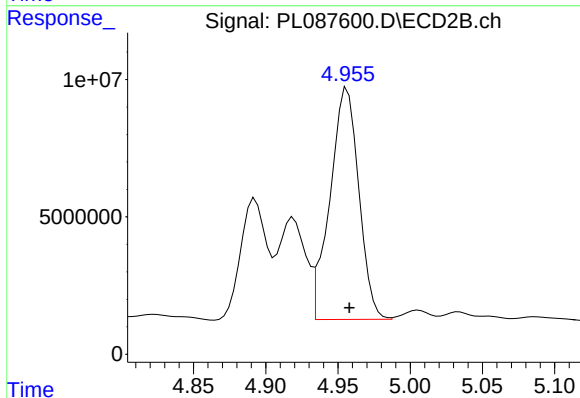
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 54742124
Conc: 33.92 ng/ml



#11 alpha-Chlordane

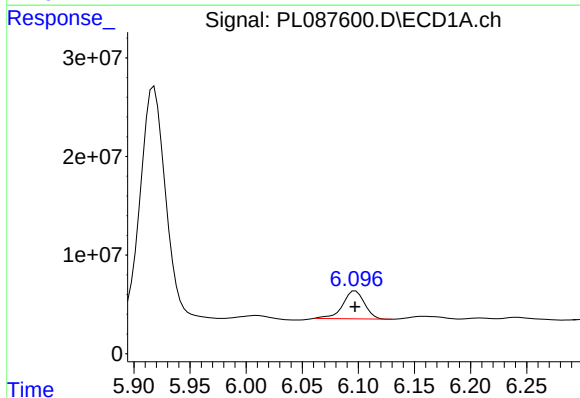
R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 370770059
Conc: 96.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



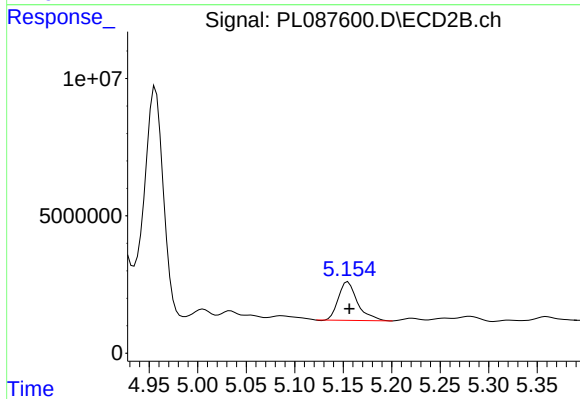
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 117309019
Conc: 70.68 ng/ml



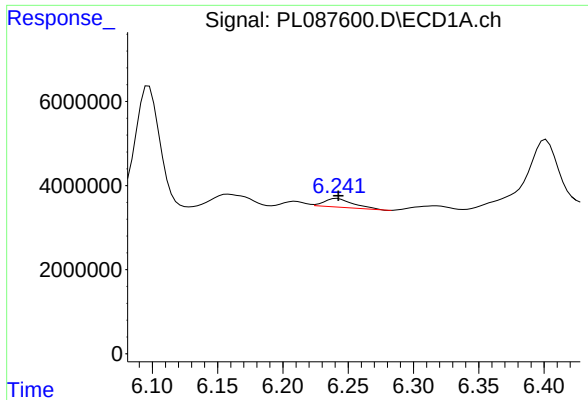
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 38306766
Conc: 11.98 ng/ml



#12 4,4'-DDE

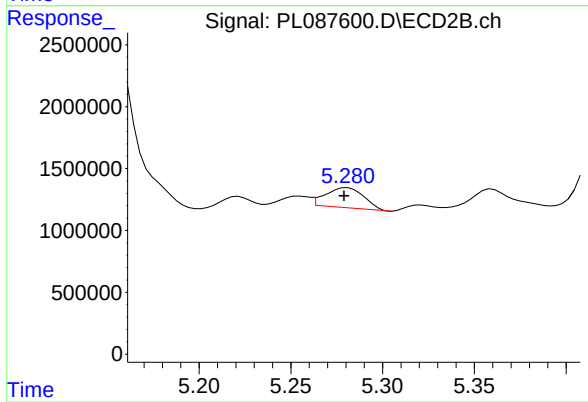
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 19332102
Conc: 14.37 ng/ml



#13 Dieldrin

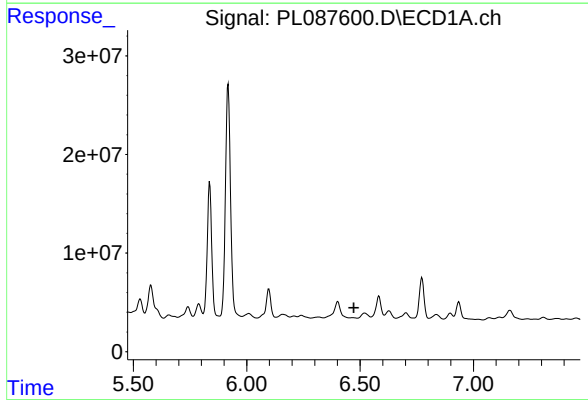
R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 3134931
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



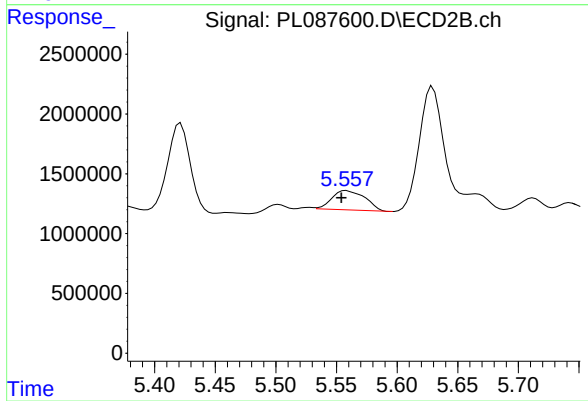
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 2344641
Conc: 1.48 ng/ml



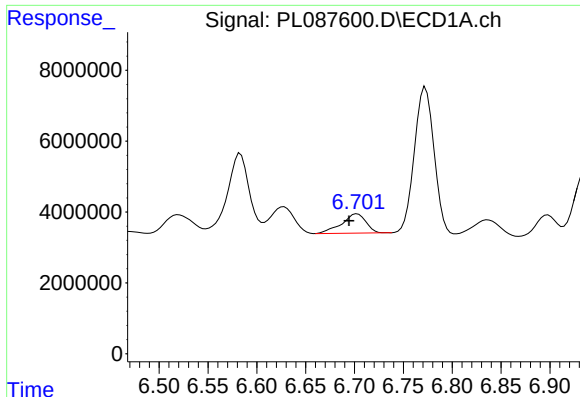
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

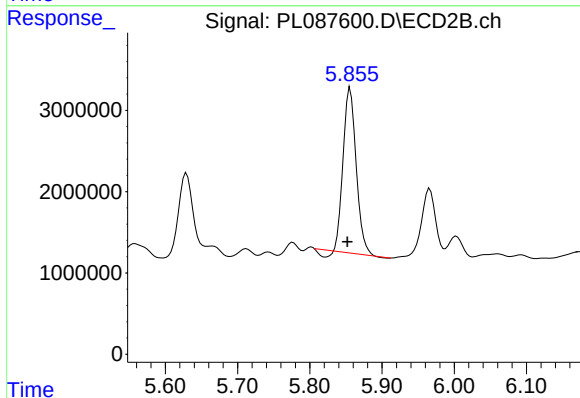
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 3080524
Conc: 2.17 ng/ml



#15 Endosulfan II

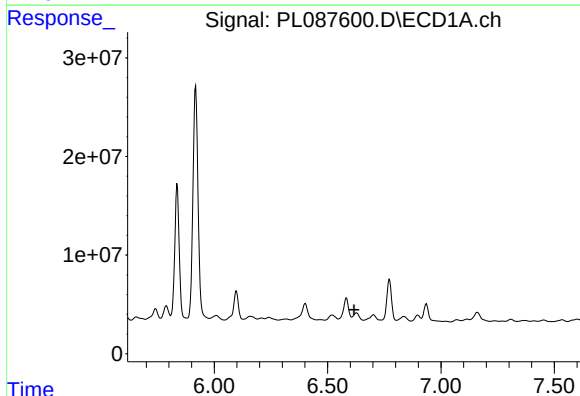
R.T.: 6.703 min
Delta R.T.: 0.008 min
Response: 7684830
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



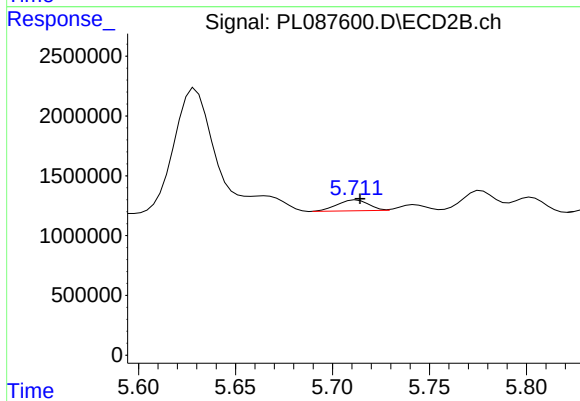
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 24732851
Conc: 18.07 ng/ml



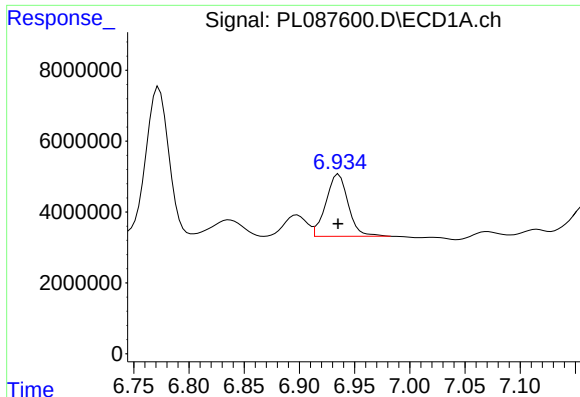
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.010 min
Response: -18405600
Conc: N.D.



#16 4,4'-DDD

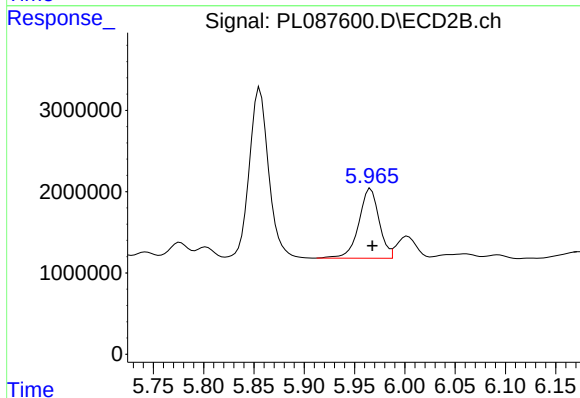
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1020091
Conc: 0.90 ng/ml



#17 4,4'-DDT

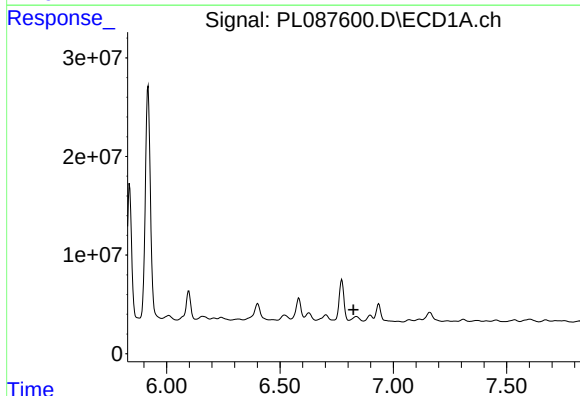
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 23345956
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



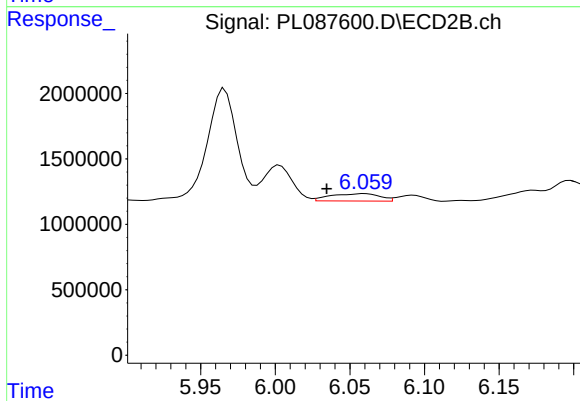
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 11997347
Conc: 9.64 ng/ml



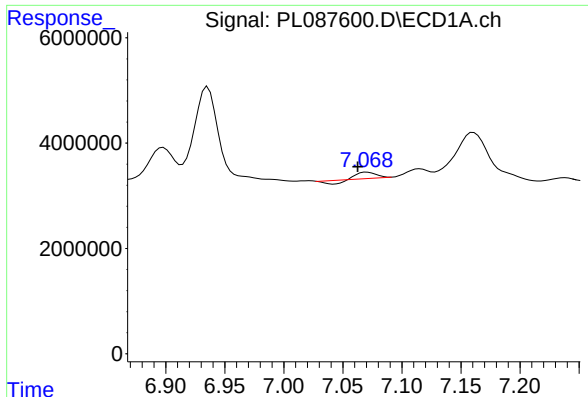
#18 Endrin aldehyde

R.T.: 6.837 min
Delta R.T.: 0.012 min
Response: -17598153
Conc: N.D.



#18 Endrin aldehyde

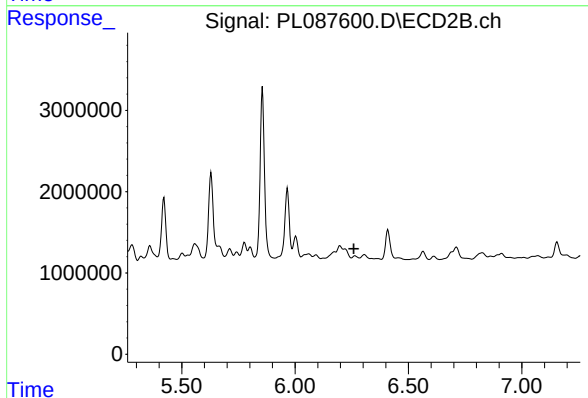
R.T.: 6.060 min
Delta R.T.: 0.026 min
Response: 1290940
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

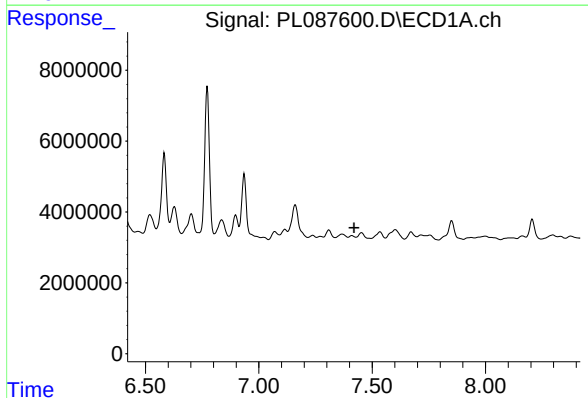
R.T.: 7.071 min
Delta R.T.: 0.008 min
Response: 815055
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



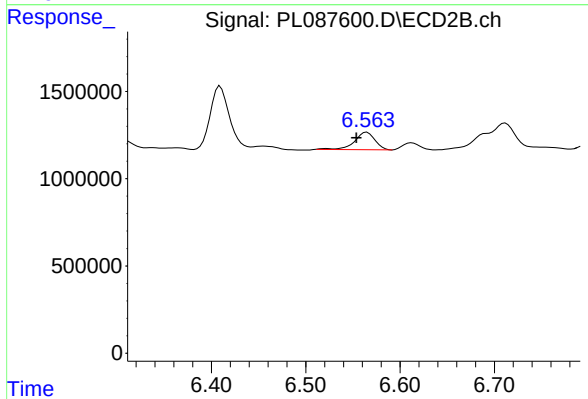
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.005 min
Response: -311844
Conc: N.D.



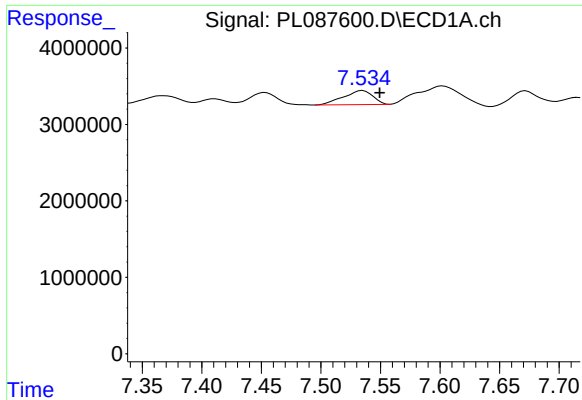
#20 Methoxychlor

R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: -132766
Conc: N.D.



#20 Methoxychlor

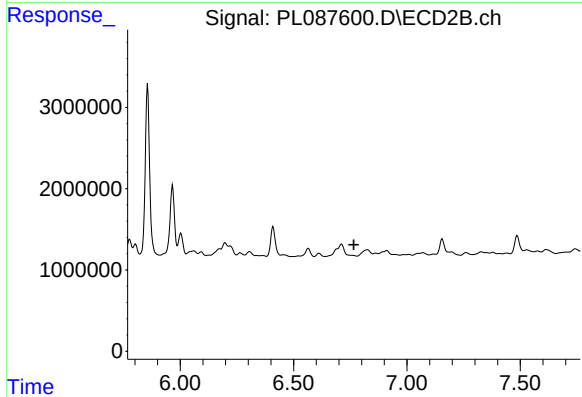
R.T.: 6.565 min
Delta R.T.: 0.011 min
Response: 1509743
Conc: 2.05 ng/ml



#21 Endrin ketone

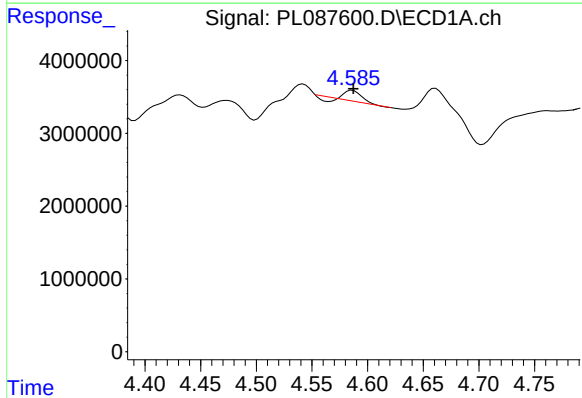
R.T.: 7.535 min
Delta R.T.: -0.014 min
Response: 3158945
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



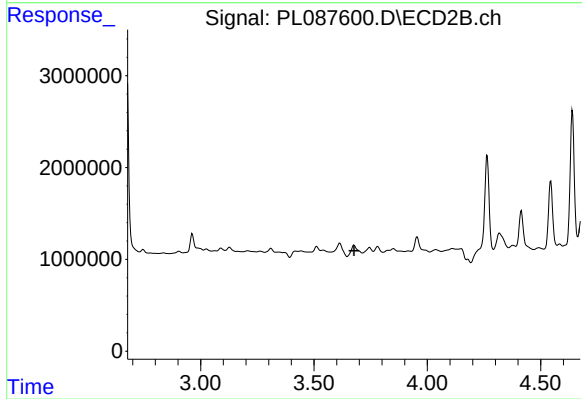
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



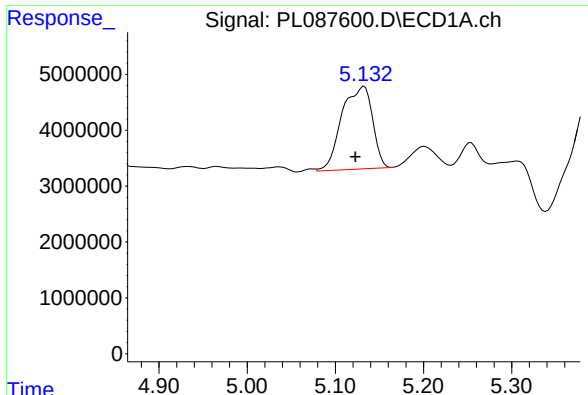
#23 Chlordane-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 1004726
Conc: 7.53 ng/ml



#23 Chlordane-1

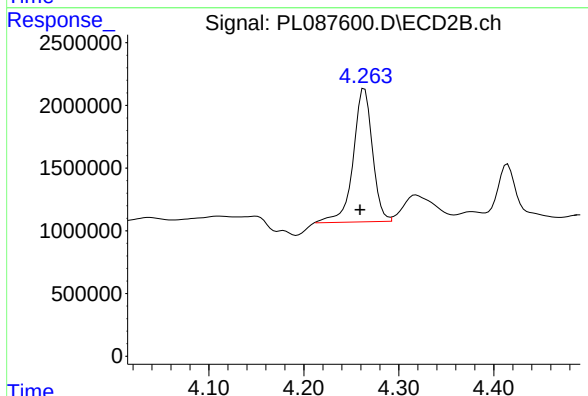
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: -546929
Conc: N.D.



#24 Chlordane-2

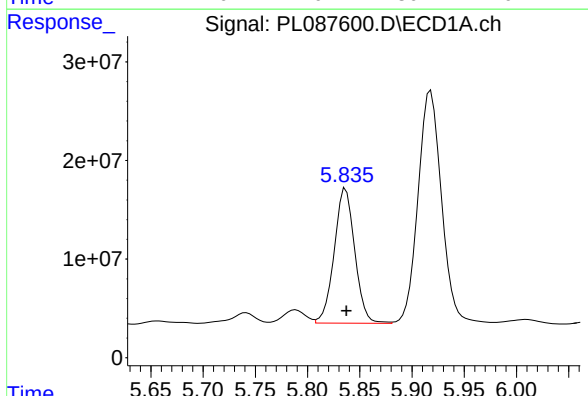
R.T.: 5.133 min
Delta R.T.: 0.010 min
Response: 35609593
Conc: 241.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



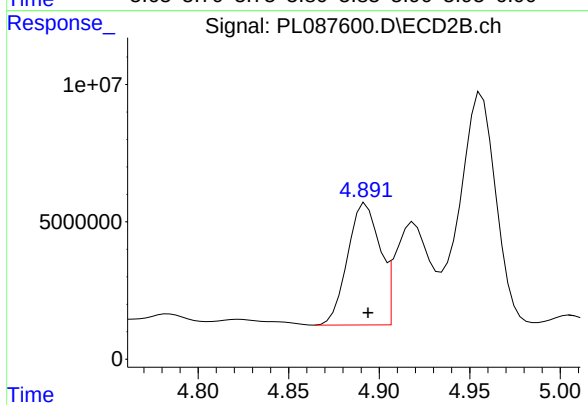
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 14943061
Conc: 267.09 ng/ml



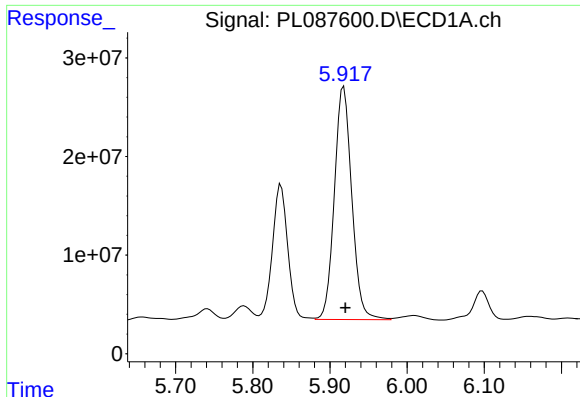
#25 Chlordane-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 186543834
Conc: 335.35 ng/ml



#25 Chlordane-3

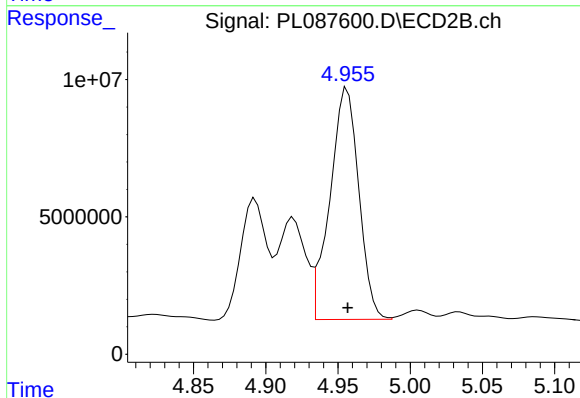
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 54742124
Conc: 345.91 ng/ml



#26 Chlordane-4

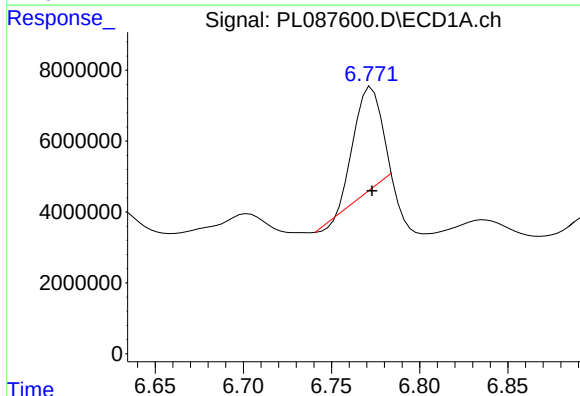
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 370770059
Conc: 536.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



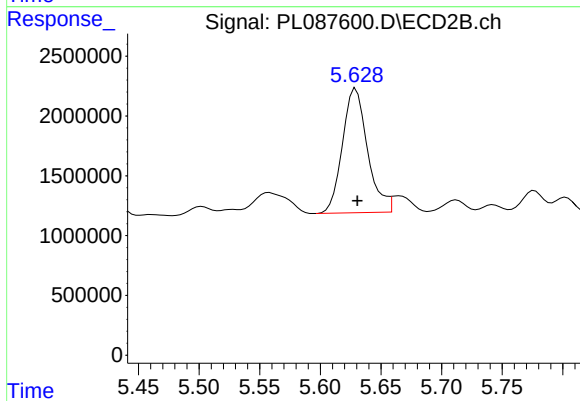
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 117309019
Conc: 686.59 ng/ml



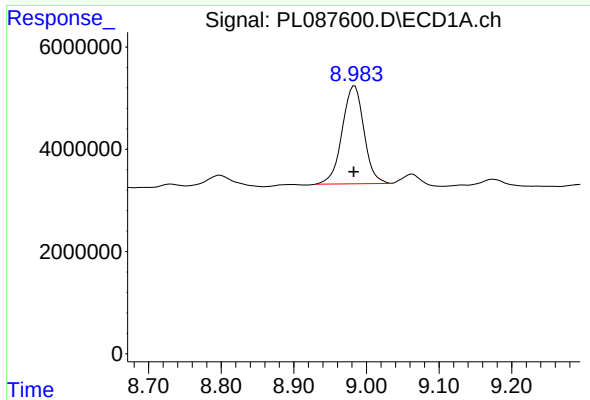
#27 Chlordane-5

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 32035188
Conc: 284.07 ng/ml



#27 Chlordane-5

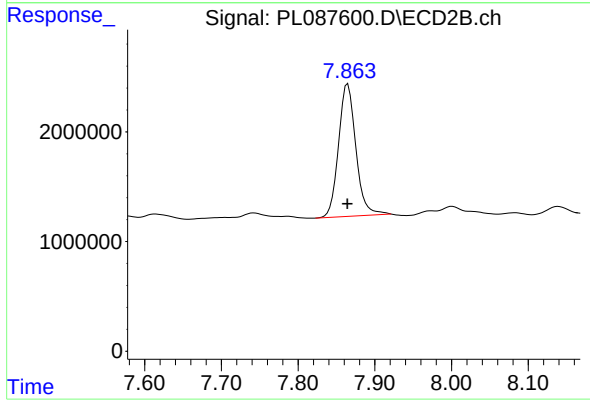
R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 15001339
Conc: 318.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 39885783
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 19012111
Conc: 15.01 ng/ml