

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
 Data File : PL091433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 20:12
 Operator : AR\AJ
 Sample : P3773-02MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:12:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.542	2.782	4922656	4475393	2.293	2.293
28)	SA Decachlor...	9.051	7.921	3242915	3679715	2.127	1.943
Target Compounds							
2)	A alpha-BHC	3.998	3.285	13421116	11037870	4.477	3.980
3)	MA gamma-BHC...	4.330	3.615	12671466	9418960	4.417	3.576
4)	MA Heptachlor	4.918	3.955	10328089	7038121	3.878	2.725 #
5)	MB Aldrin	5.260	4.235	15048067	11799217	5.831	4.798
6)	B beta-BHC	4.527	3.914	7157852	6026643	5.293	5.120
7)	B delta-BHC	4.773	4.143	6357793	5503100	2.335	2.172
8)	B Heptachlo...	5.685	4.737	14437907	11372280	5.901	5.043
9)	A Endosulfan I	6.071	5.107	9173581	7344769	4.086	3.481
10)	B gamma-Chl...	5.941	4.988	18459991	14942410	7.639	6.321
11)	B alpha-Chl...	6.020	5.051	15723117	13195714	6.530	5.609
12)	B 4,4'-DDE	6.193	5.240	12406512	10539533	5.930	5.044
13)	MA Dieldrin	6.345	5.371	14254641	11725250	6.052	5.148
14)	MA Endrin	6.575	5.646	10242602	9162381	5.282	4.498
15)	B Endosulfa...	6.794	5.941	7457724	6937610	3.685	3.586
16)	A 4,4'-DDD	6.709	5.794	8710093	6884725	5.763	4.171 #
17)	MA 4,4'-DDT	7.022	6.045	3559422	3326747	2.005	1.873
18)	B Endrin al...	6.924	6.120	1608334	709695	1.007	0.456 #
19)	B Endosulfa...	7.156	6.342	7158887	4728132	3.731	2.452 #
20)	A Methoxychlor	0.000	6.618	0	1240754	N.D.	1.250 #
21)	B Endrin ke...	7.641	6.847	2987718	2576641	1.423	1.183
22)	Mirex	8.116	7.029	10269279	10160255	6.037	5.444
23)	Chlordane-1	0.000	3.777	0	94245	N.D.	1.293 #
24)	Chlordane-2	5.260f	4.359	15048067	1185791	148.202	12.621 #
25)	Chlordane-3	5.941	4.988	18459991	14942410	53.149	61.533
26)	Chlordane-4	6.020	5.051	15723117	13195714	37.382	56.593 #
27)	Chlordane-5	0.000	5.717	0	301819	N.D.	4.359 #

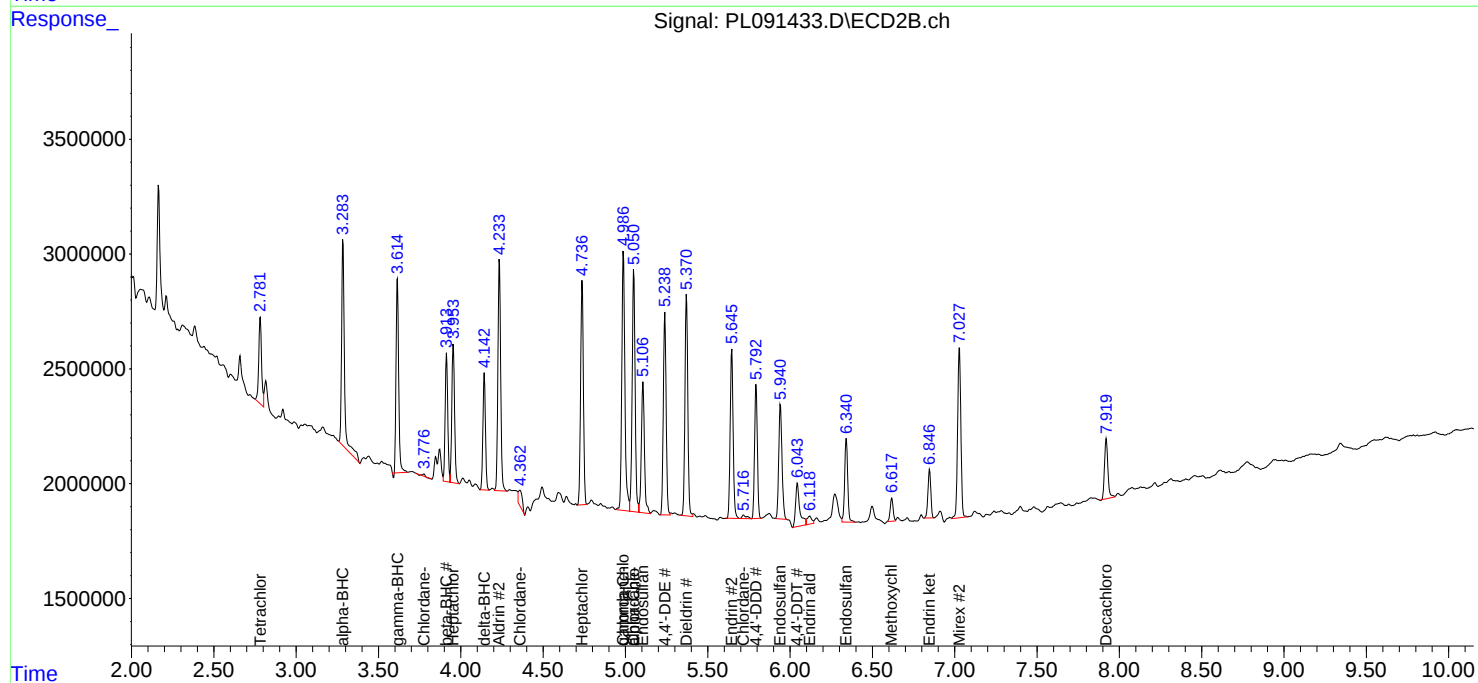
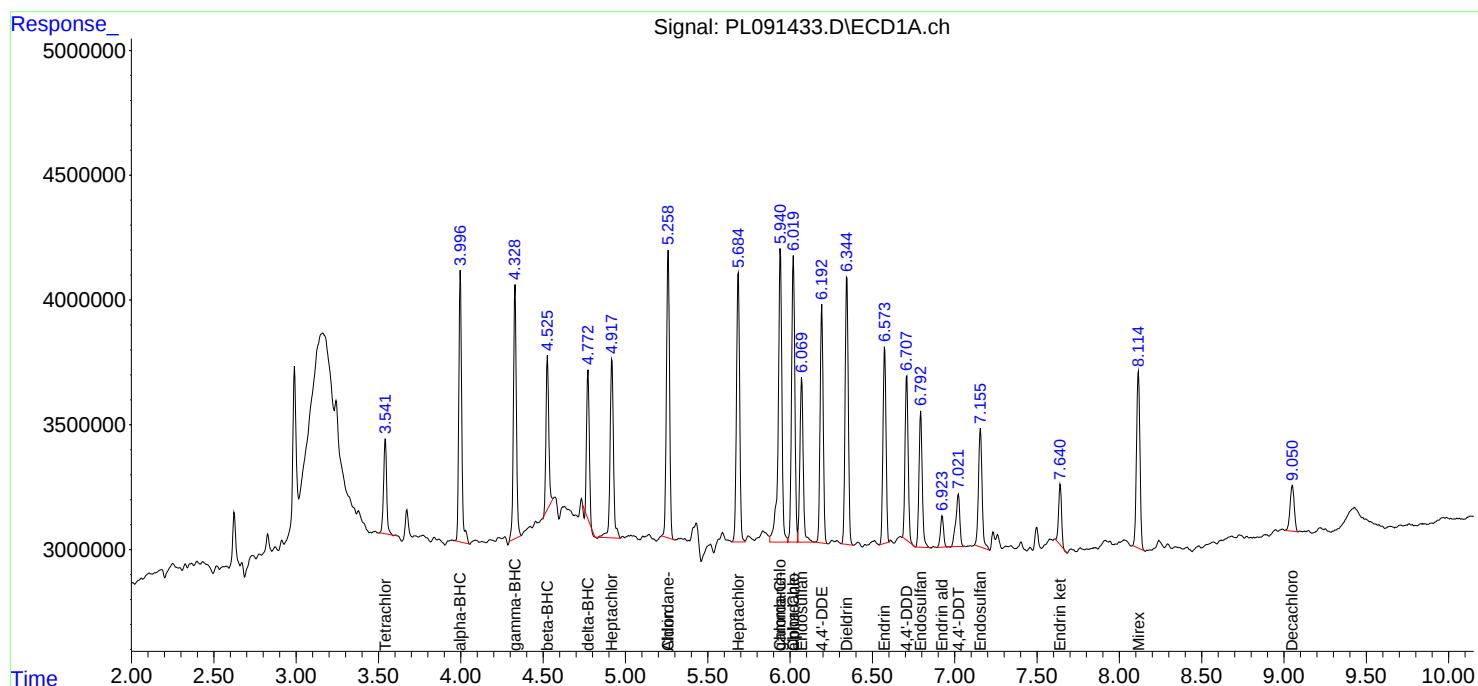
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

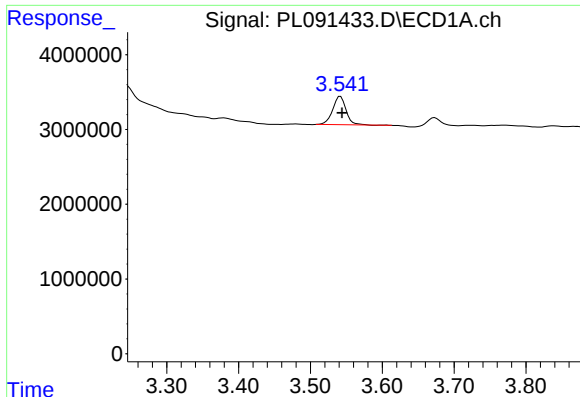
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 20:12
Operator : AR\AJ
Sample : P3773-02MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 05:12:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

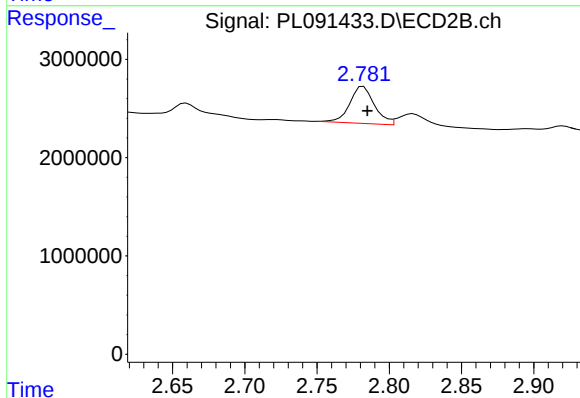




#1 Tetrachloro-m-xylene

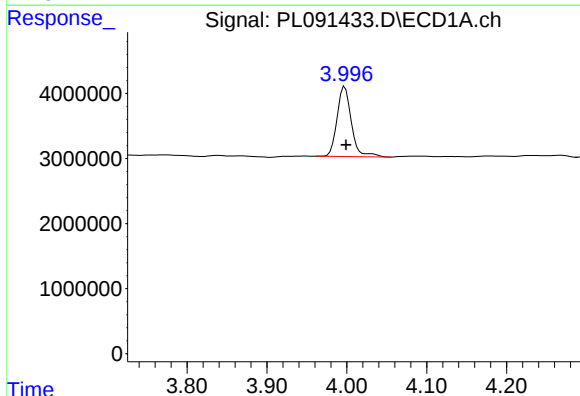
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 4922656
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



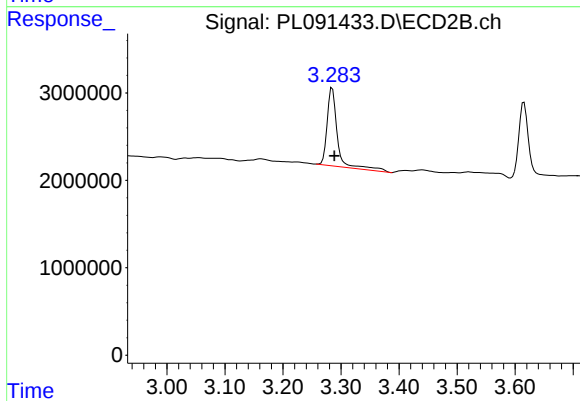
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 4475393
Conc: 2.29 ng/ml



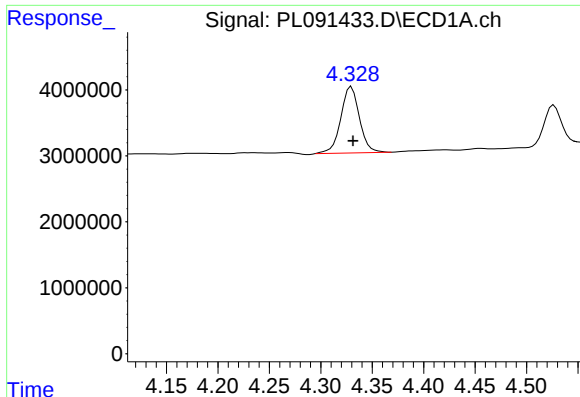
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 13421116
Conc: 4.48 ng/ml



#2 alpha-BHC

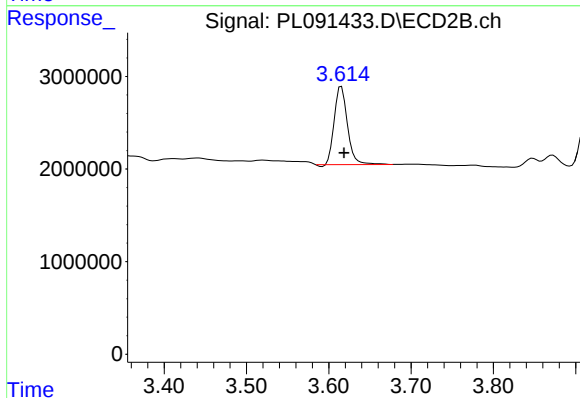
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 11037870
Conc: 3.98 ng/ml



#3 gamma-BHC (Lindane)

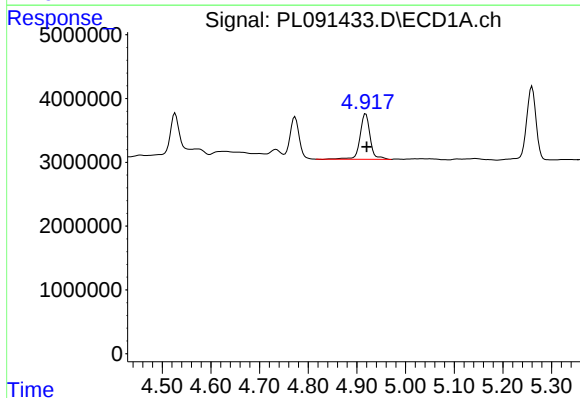
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 12671466
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



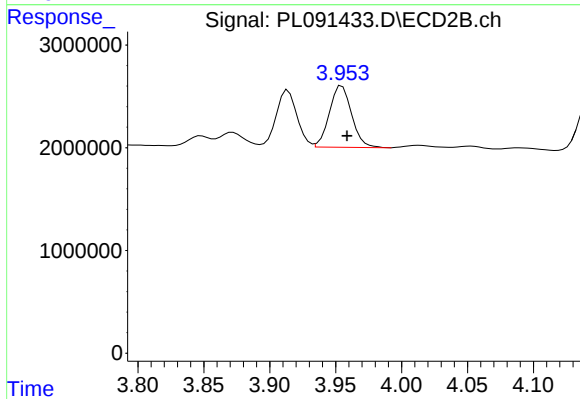
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 9418960
Conc: 3.58 ng/ml



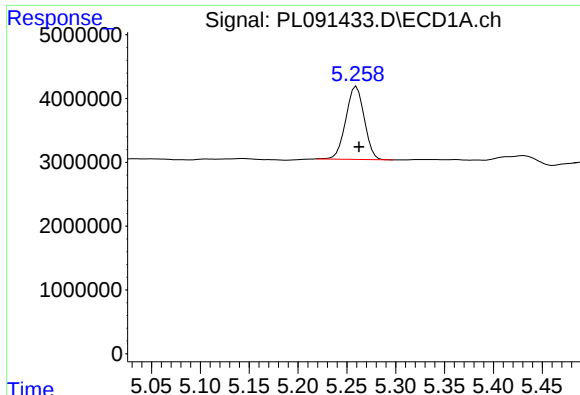
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 10328089
Conc: 3.88 ng/ml



#4 Heptachlor

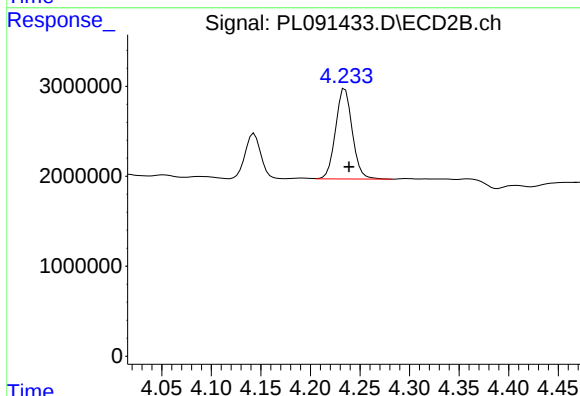
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 7038121
Conc: 2.73 ng/ml



#5 Aldrin

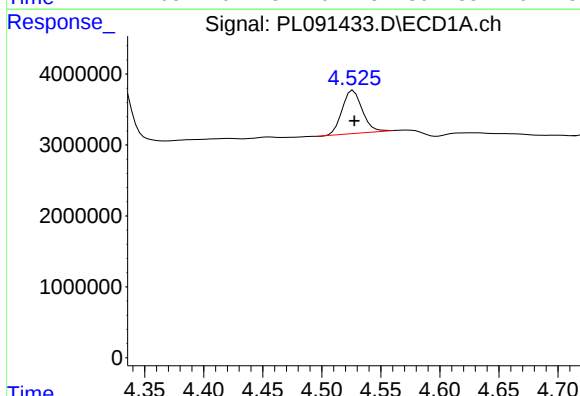
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 15048067
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



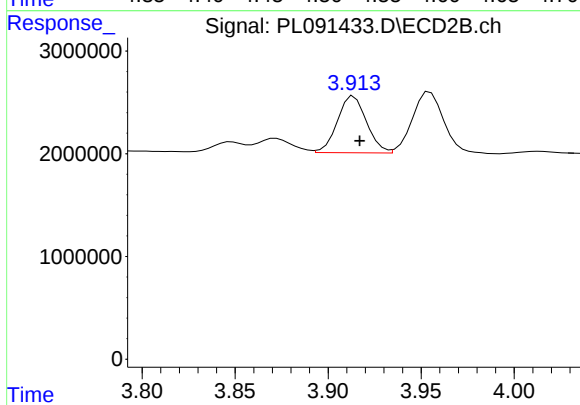
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 11799217
Conc: 4.80 ng/ml



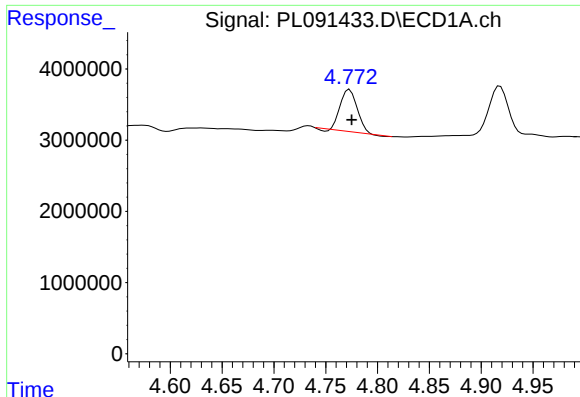
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 7157852
Conc: 5.29 ng/ml



#6 beta-BHC

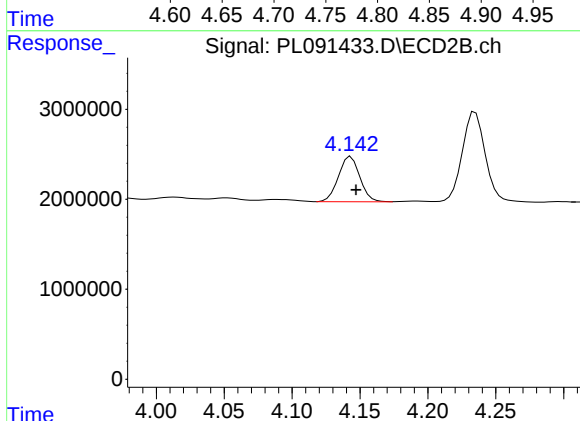
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 6026643
Conc: 5.12 ng/ml



#7 delta-BHC

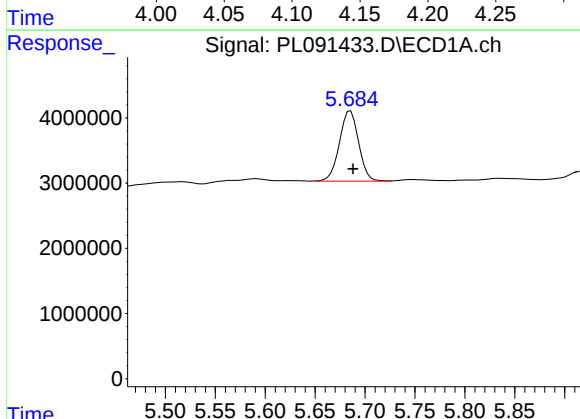
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 6357793
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



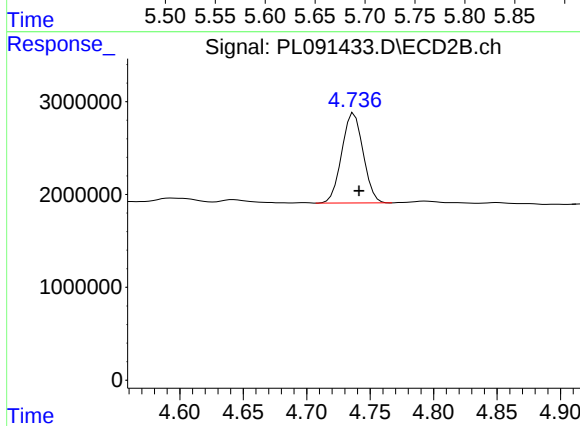
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 5503100
Conc: 2.17 ng/ml



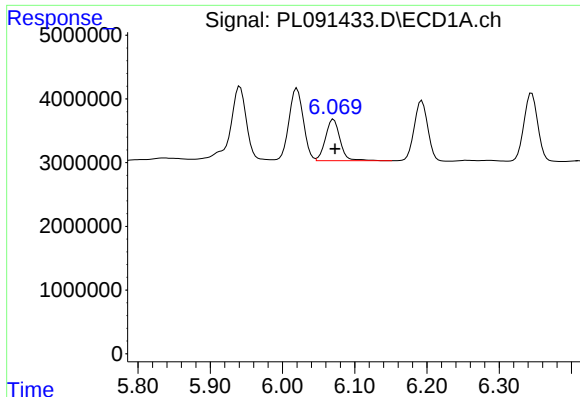
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 14437907
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

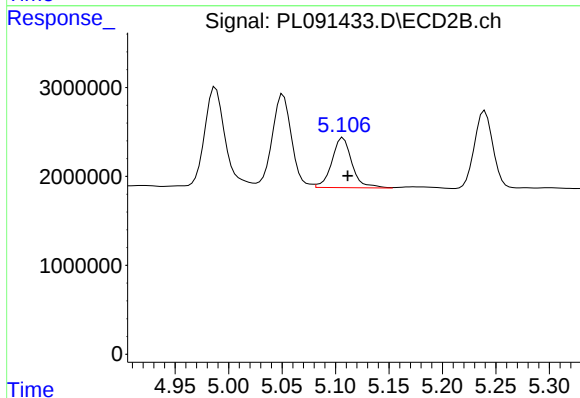
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 11372280
Conc: 5.04 ng/ml



#9 Endosulfan I

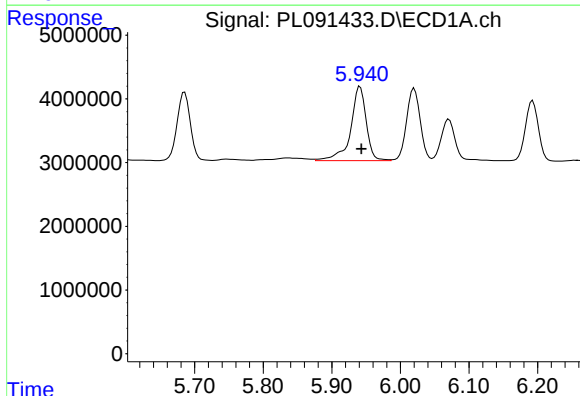
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 9173581
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



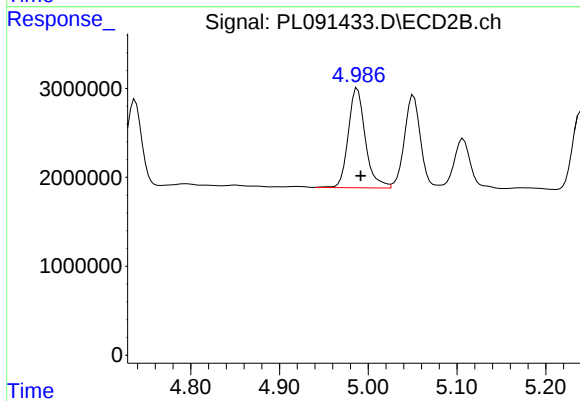
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 7344769
Conc: 3.48 ng/ml



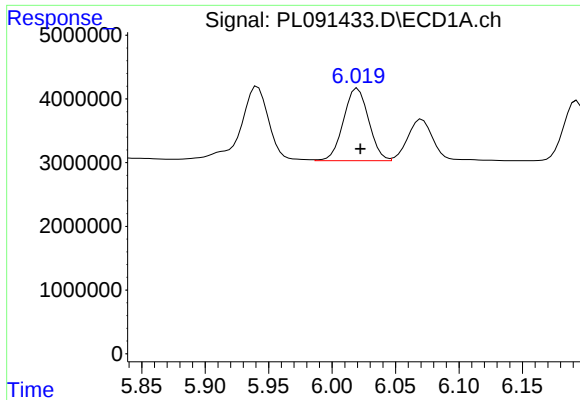
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 18459991
Conc: 7.64 ng/ml



#10 gamma-Chlordane

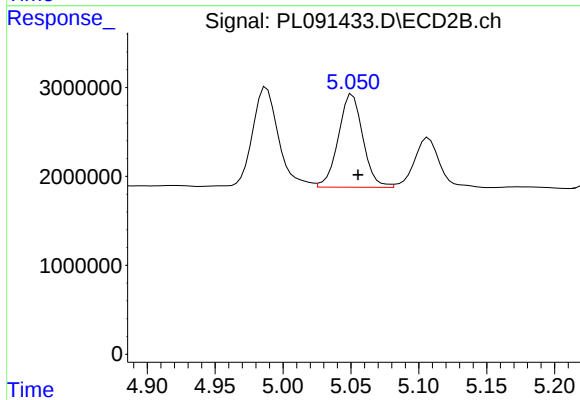
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 14942410
Conc: 6.32 ng/ml



#11 alpha-Chlordane

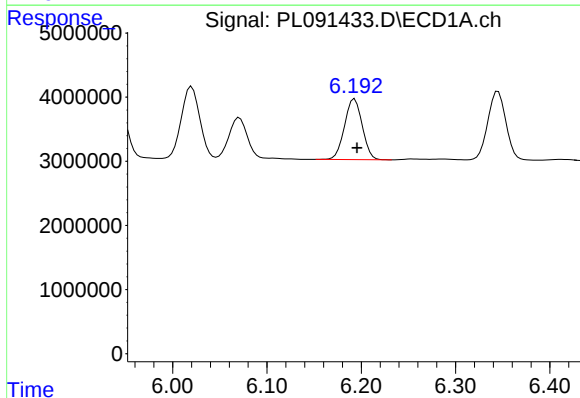
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 15723117
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



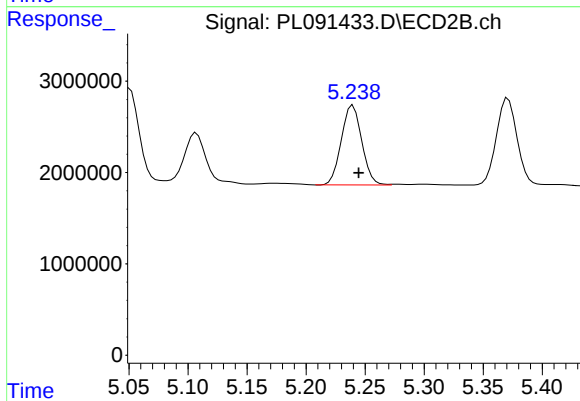
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 13195714
Conc: 5.61 ng/ml



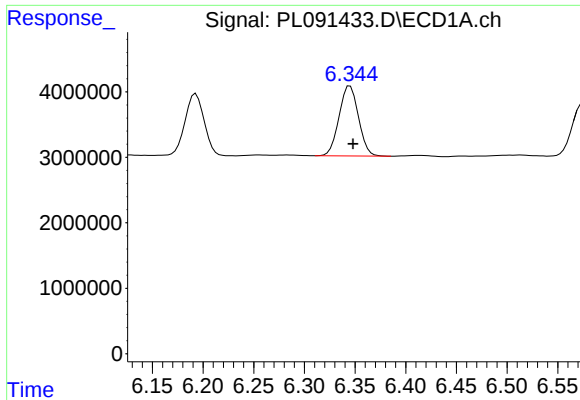
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 12406512
Conc: 5.93 ng/ml



#12 4,4'-DDE

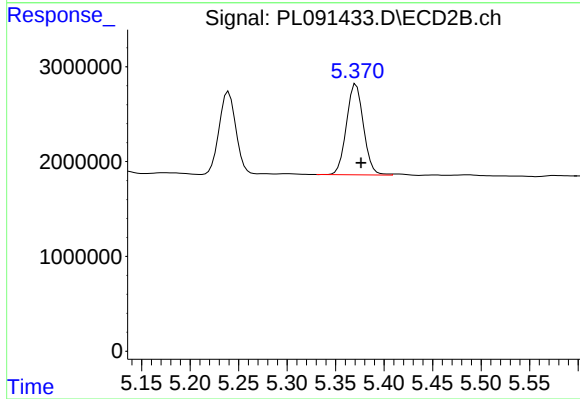
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 10539533
Conc: 5.04 ng/ml



#13 Dieldrin

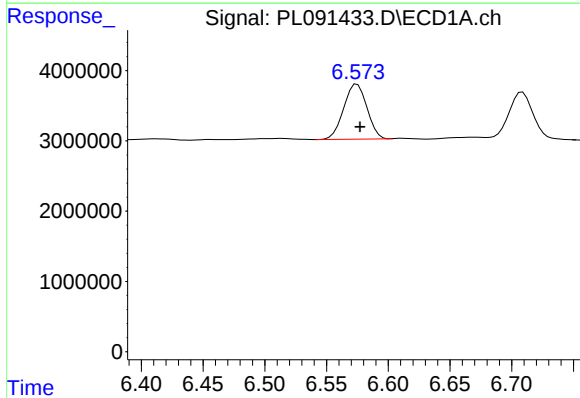
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 14254641
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



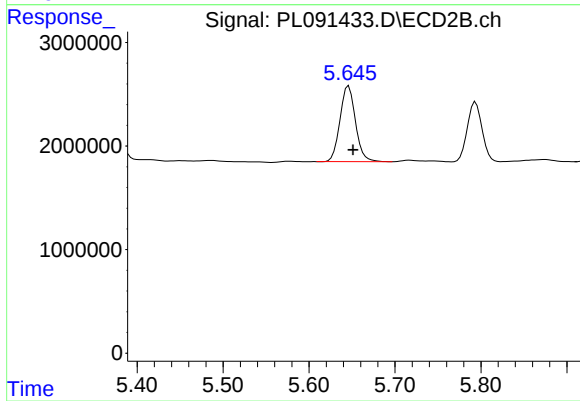
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 11725250
Conc: 5.15 ng/ml



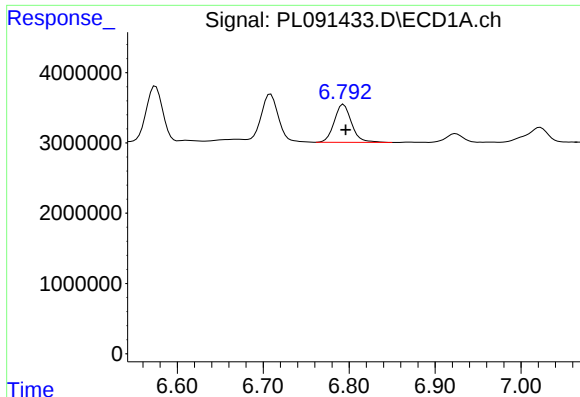
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 10242602
Conc: 5.28 ng/ml



#14 Endrin

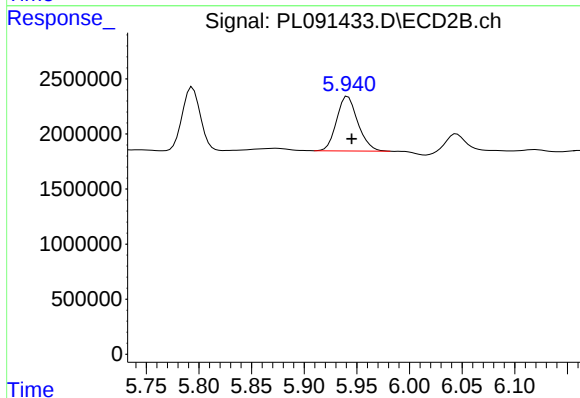
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 9162381
Conc: 4.50 ng/ml



#15 Endosulfan II

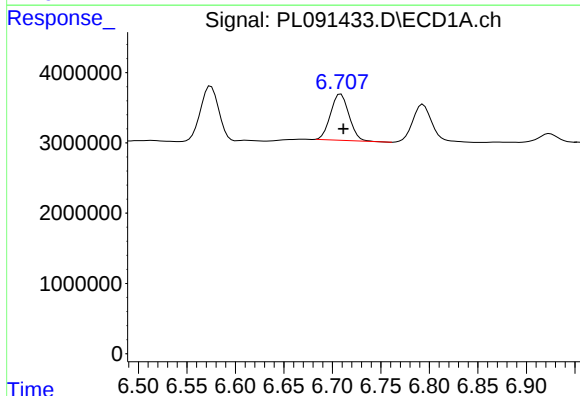
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 7457724
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



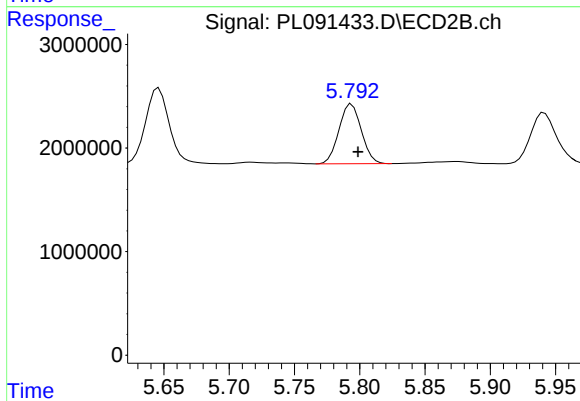
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 6937610
Conc: 3.59 ng/ml



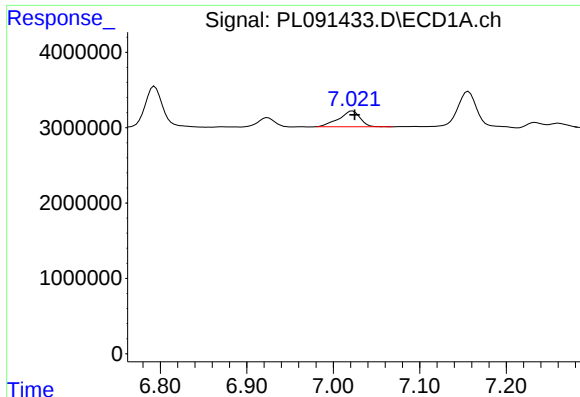
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 8710093
Conc: 5.76 ng/ml



#16 4,4'-DDD

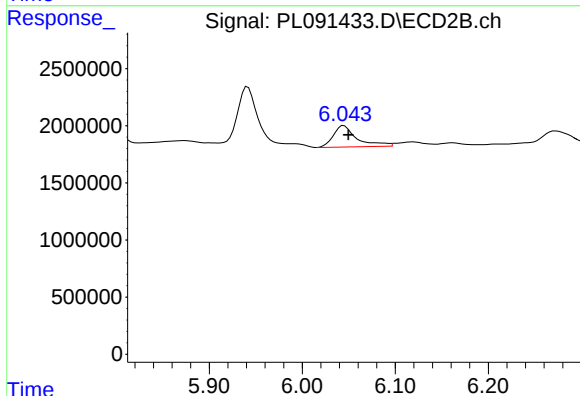
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 6884725
Conc: 4.17 ng/ml



#17 4,4'-DDT

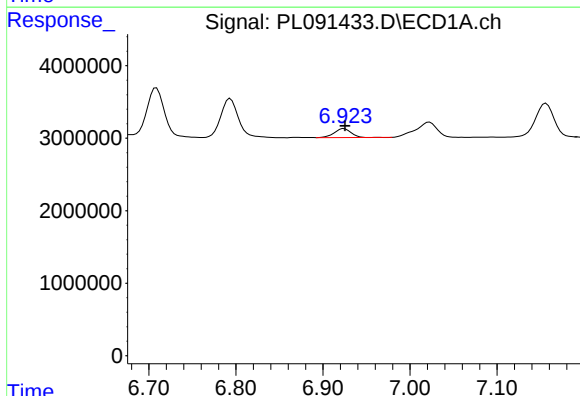
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 3559422
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



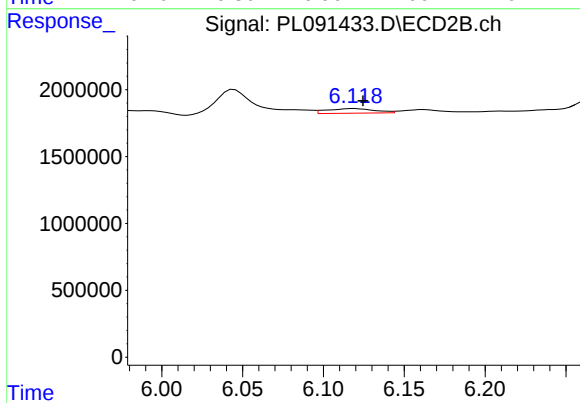
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 3326747
Conc: 1.87 ng/ml



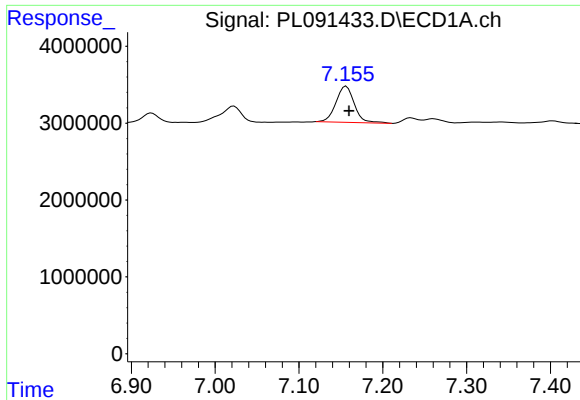
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 1608334
Conc: 1.01 ng/ml



#18 Endrin aldehyde

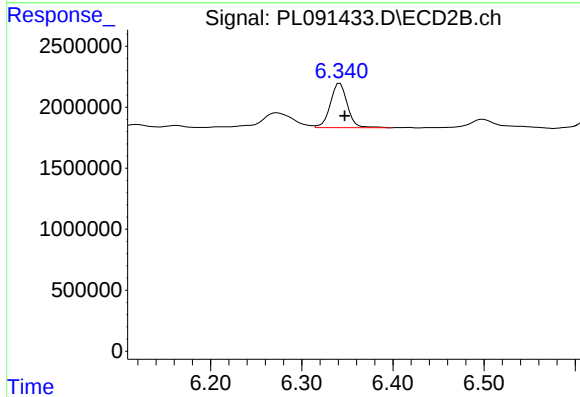
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 709695
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

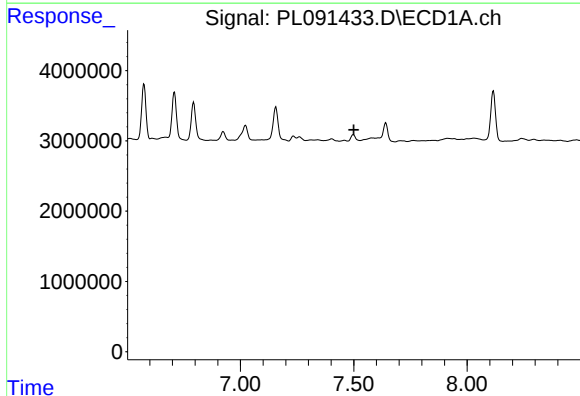
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 7158887
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



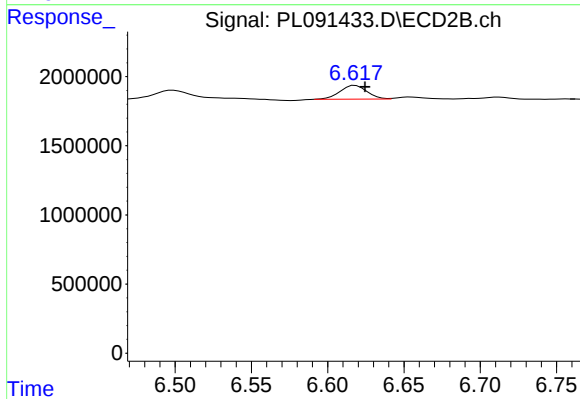
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 4728132
Conc: 2.45 ng/ml



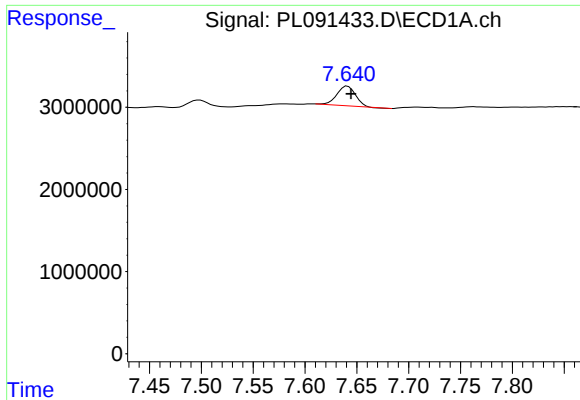
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

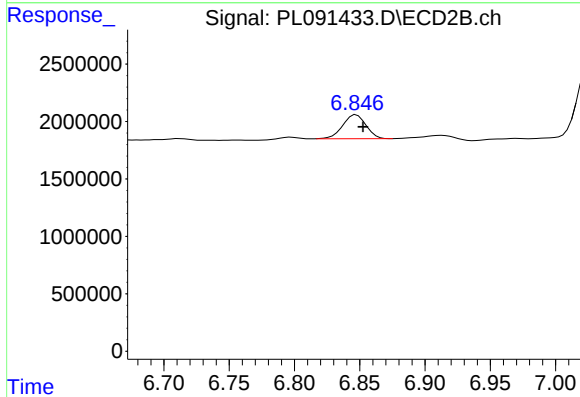
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 1240754
Conc: 1.25 ng/ml



#21 Endrin ketone

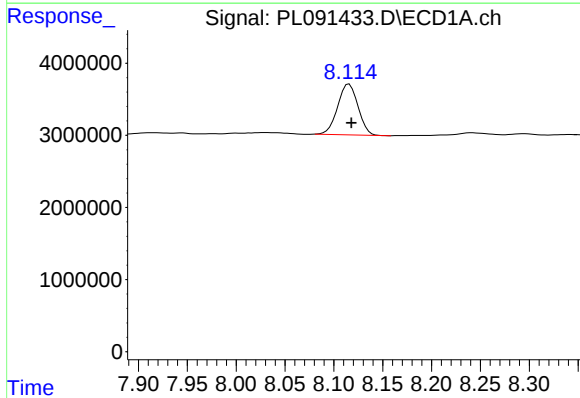
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 2987718
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



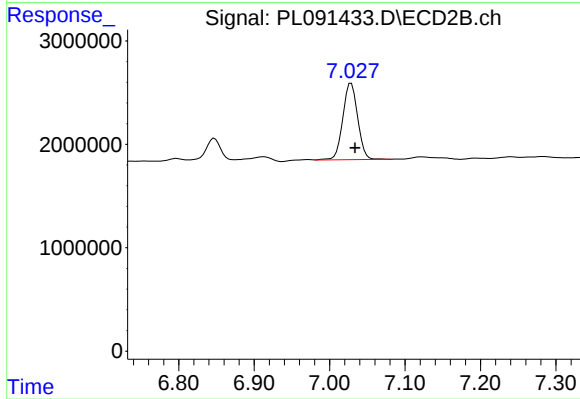
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 2576641
Conc: 1.18 ng/ml



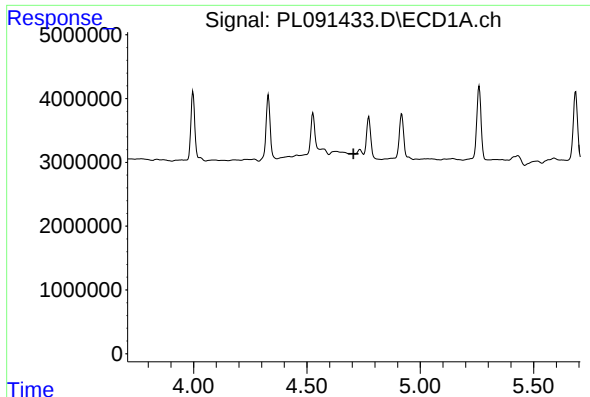
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 10269279
Conc: 6.04 ng/ml



#22 Mirex

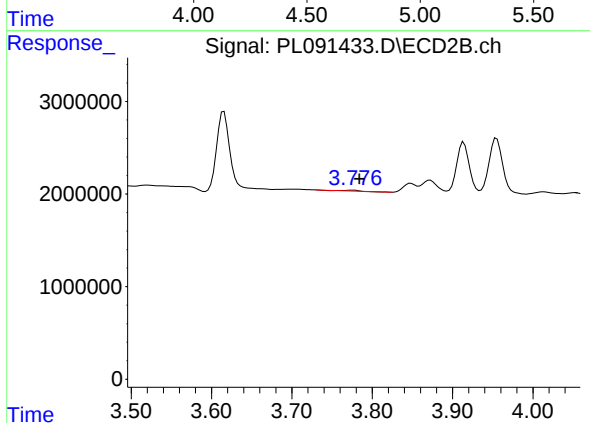
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 10160255
Conc: 5.44 ng/ml



#23 Chlordane-1

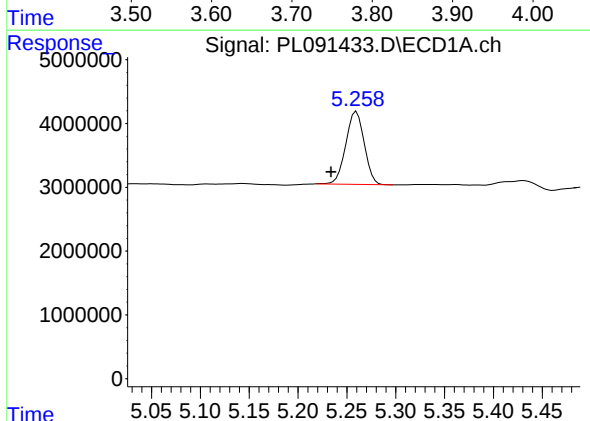
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



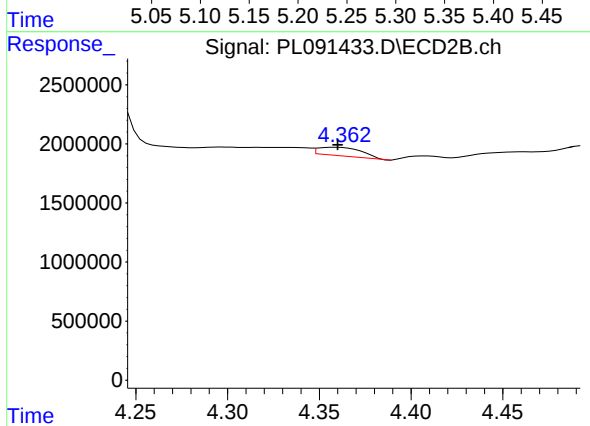
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: -0.007 min
Response: 94245
Conc: 1.29 ng/ml



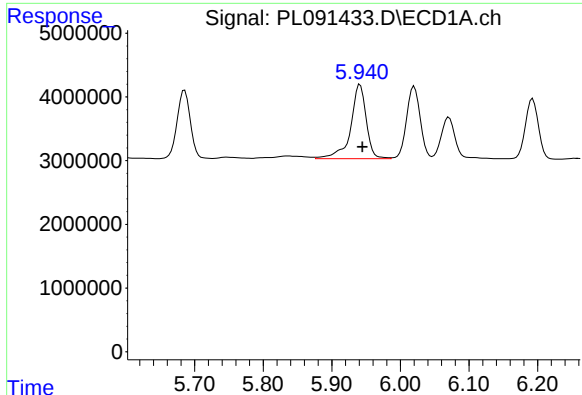
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 15048067
Conc: 148.20 ng/ml



#24 Chlordane-2

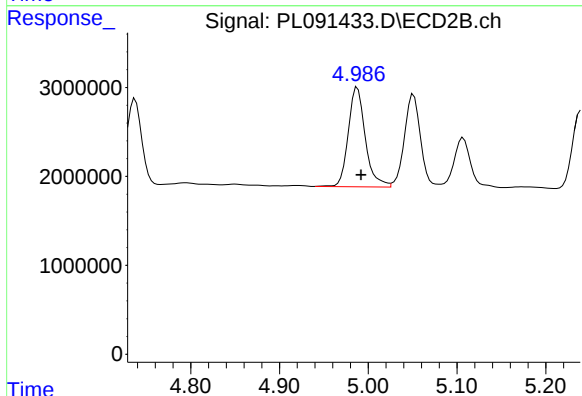
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1185791
Conc: 12.62 ng/ml



#25 Chlordane-3

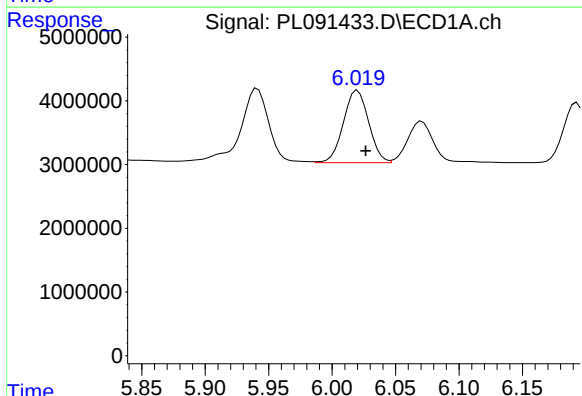
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 18459991
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



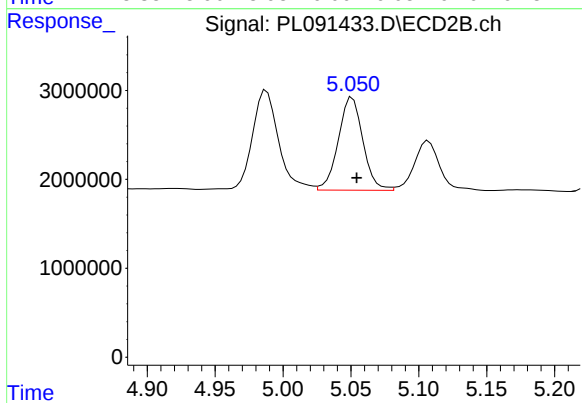
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 14942410
Conc: 61.53 ng/ml



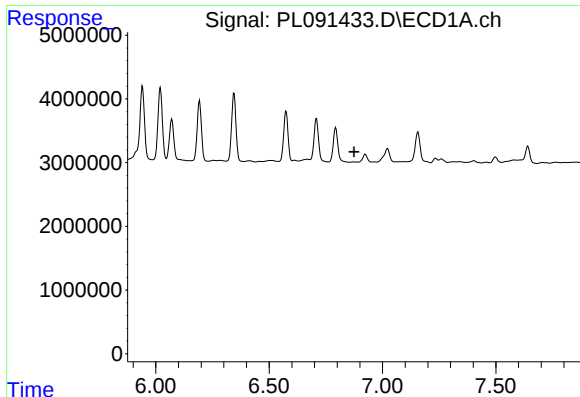
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 15723117
Conc: 37.38 ng/ml



#26 Chlordane-4

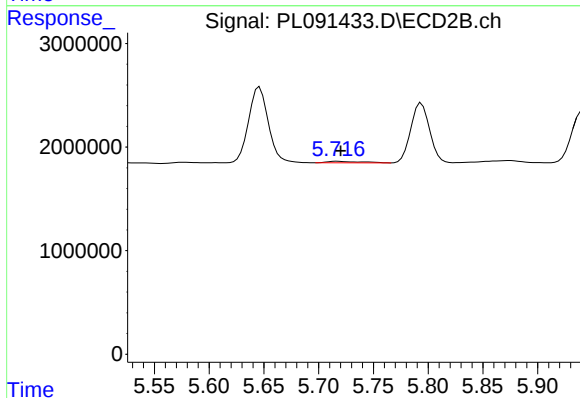
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 13195714
Conc: 56.59 ng/ml



#27 Chlordane-5

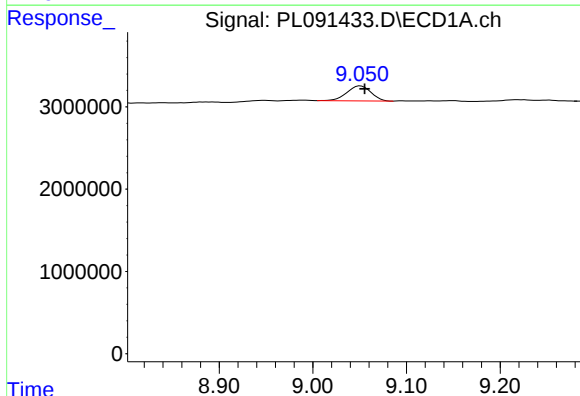
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



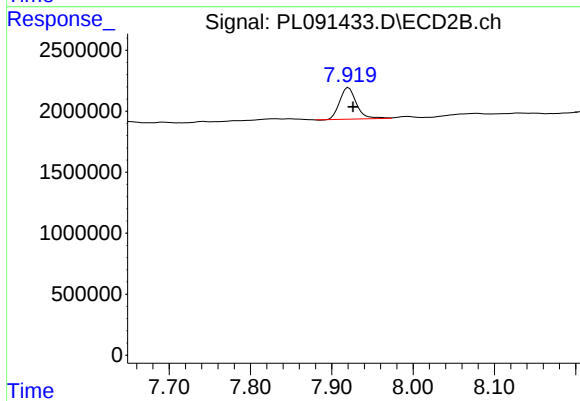
#27 Chlordane-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 301819
Conc: 4.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 3242915
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 3679715
Conc: 1.94 ng/ml