

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 11:37
 Operator : AR\AJ
 Sample : P3607-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-08142024MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:10:03 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...	3.545	2.785	4851260	4345600	2.259	2.226
28)	SA Decachlor...	9.060	7.929	3405235	4204936	2.234	2.220
Target Compounds							
2)	A alpha-BHC	4.000	3.289	17386192	10837897	5.800	3.908 #
3)	MA gamma-BHC...	4.333	3.620	17499379	12353163	6.100	4.690
4)	MA Heptachlor	4.922	3.960	20655027	13275418	7.756	5.140 #
5)	MB Aldrin	5.264	4.235	24251538	14924070	9.397	6.069 #
6)	B beta-BHC	4.531	3.919	15837005	7660670	11.711	6.508 #
7)	B delta-BHC	4.777	4.148	16064937	19559100	5.901	7.718 #
8)	B Heptachlo...	5.690	4.742	43066873	11570661	17.603	5.131 #
9)	A Endosulfan I	6.076	5.113	20448154	8245818	9.107	3.908 #
10)	B gamma-Chl...	5.946	4.993	32961865	13507264	13.641	5.714 #
11)	B alpha-Chl...	6.025	5.057	25676434	12682917	10.664	5.391 #
12)	B 4,4'-DDE	6.197	5.245	11566133	14626922	5.528	7.000 #
13)	MA Dieldrin	6.351	5.377	14364179	15569441	6.099	6.836
14)	MA Endrin	6.580	5.653	11371120	13698120	5.864	6.724
15)	B Endosulfa...	6.799	5.947	12232018	12125114	6.044	6.267
16)	A 4,4'-DDD	6.714	5.800	11456900	8381104	7.580	5.077 #
17)	MA 4,4'-DDT	7.029	6.051	12473555	9211710	7.027	5.186 #
18)	B Endrin al...	6.930	6.125	7972588	6141674	4.994	3.943
19)	B Endosulfa...	7.164	6.349	13681945	13626875	7.131	7.068
20)	A Methoxychlor	7.504	6.626	3659344	4622289	3.892	4.655
21)	B Endrin ke...	7.648	6.854	12136689	9126956	5.780	4.191 #
22)	Mirex	8.122	7.037	9245084	10733211	5.435	5.751
23)	Chlordane-1	0.000	3.792	0	2191861	N.D.	30.066 #
24)	Chlordane-2	0.000	4.374	0	3175519	N.D.	33.798 #
25)	Chlordane-3	5.946	4.993	32961865	13507264	94.902	55.623 #
26)	Chlordane-4	6.025	5.057	25676434	12682917	61.045	54.394
27)	Chlordane-5	0.000	5.727	0	413679	N.D.	5.975 #

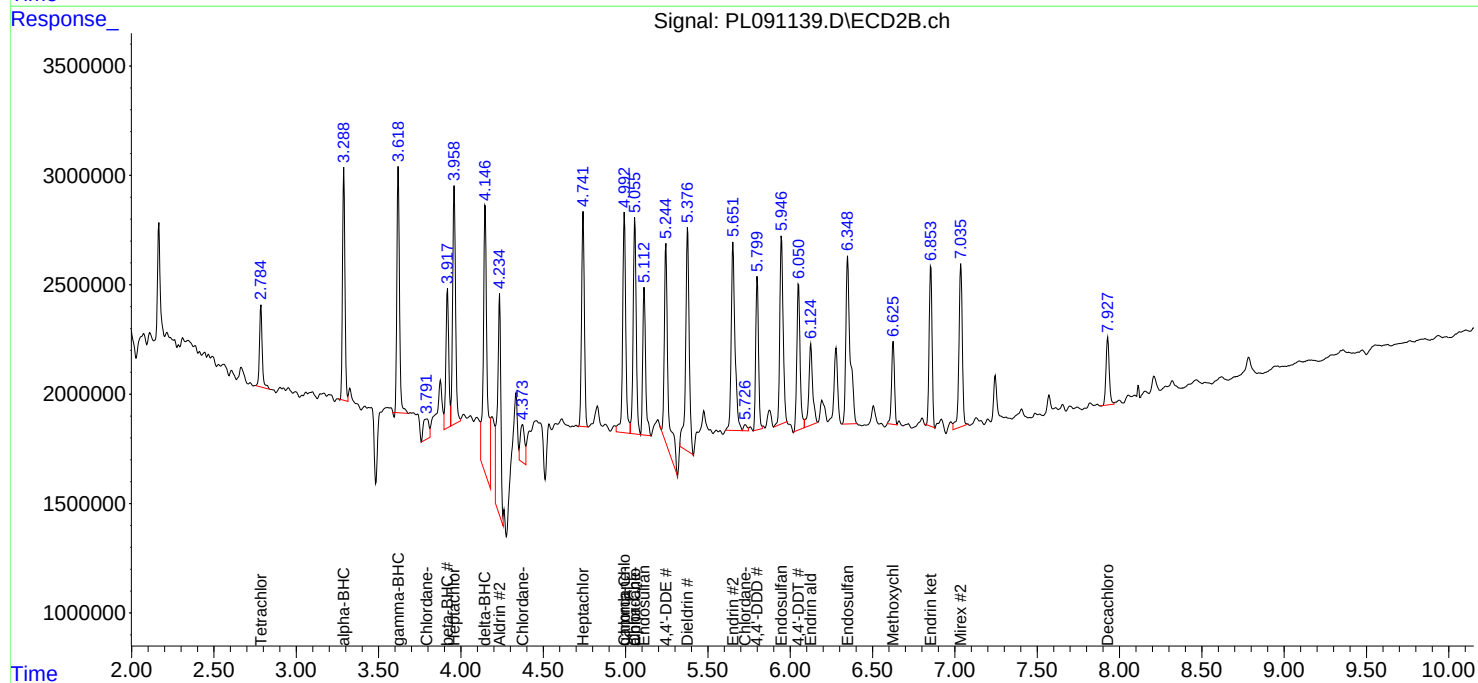
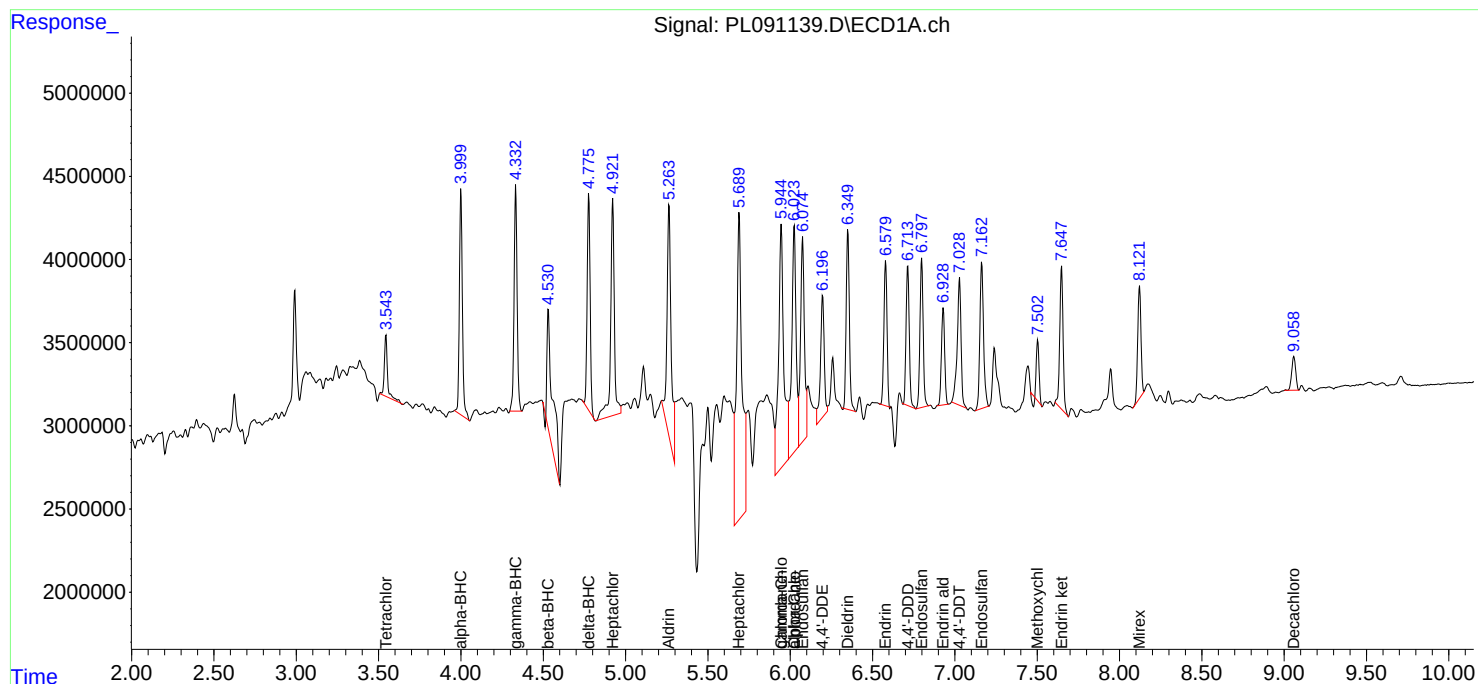
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

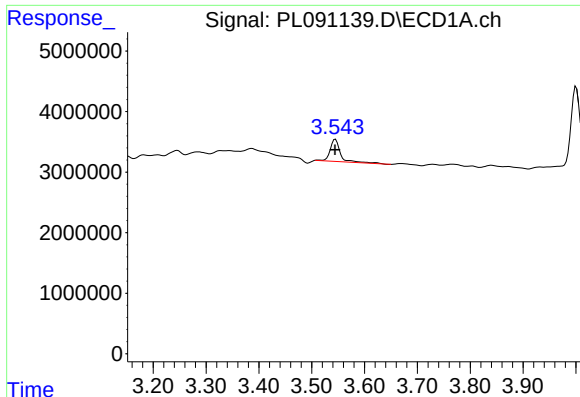
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 11:37
Operator : AR\AJ
Sample : P3607-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:10:03 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

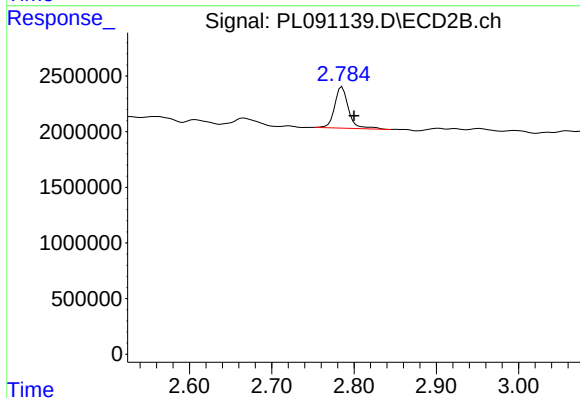




#1 Tetrachloro-m-xylene

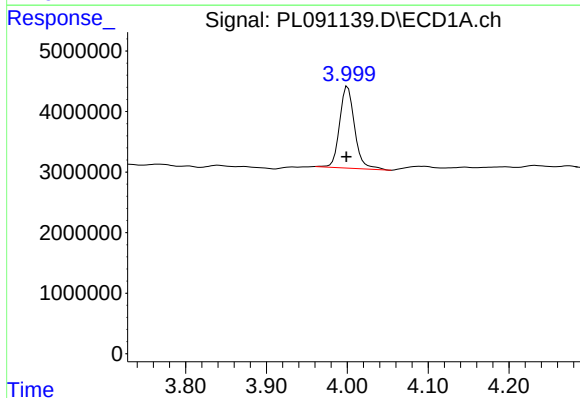
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 4851260
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



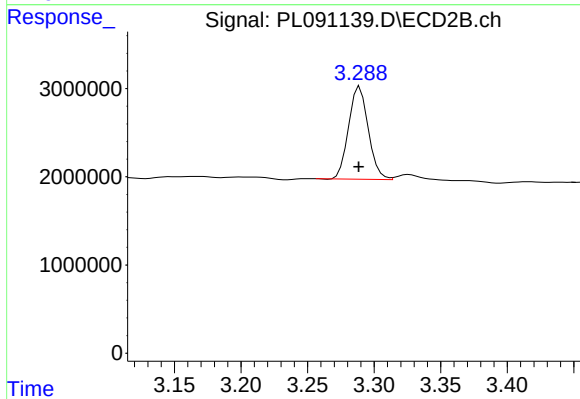
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.015 min
Response: 4345600
Conc: 2.23 ng/ml



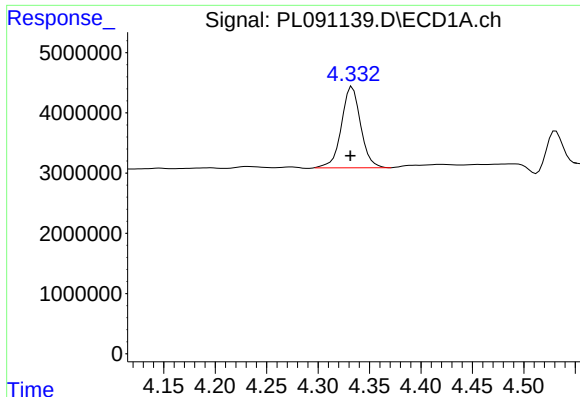
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 17386192
Conc: 5.80 ng/ml



#2 alpha-BHC

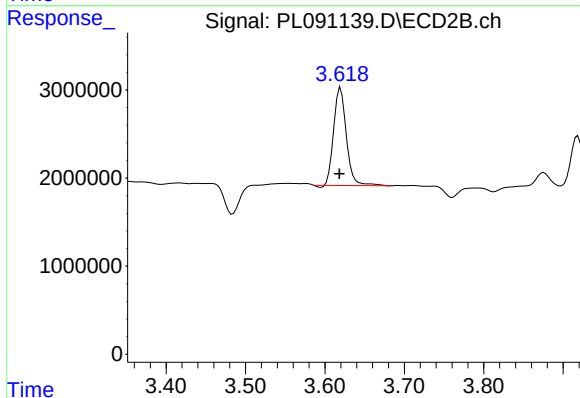
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10837897
Conc: 3.91 ng/ml



#3 gamma-BHC (Lindane)

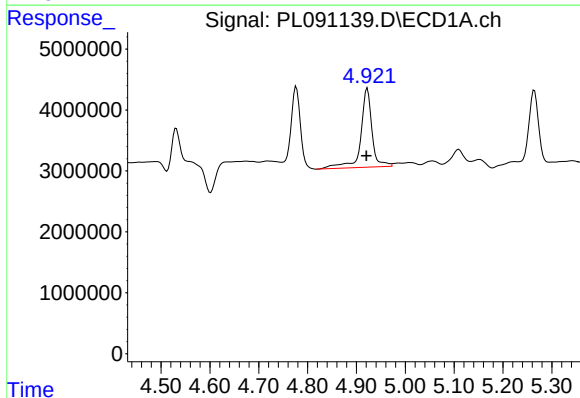
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 17499379
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



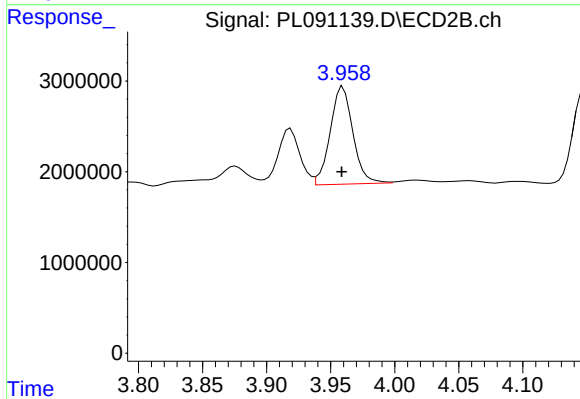
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.001 min
Response: 12353163
Conc: 4.69 ng/ml



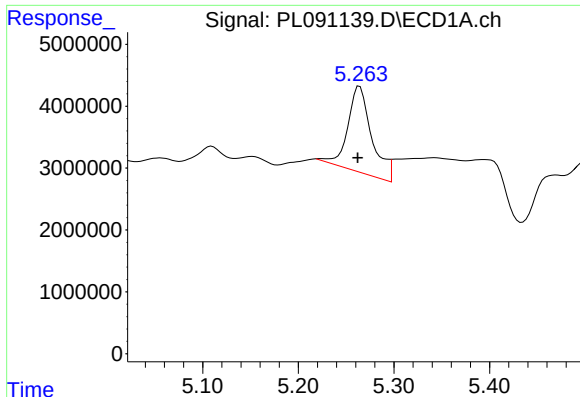
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 20655027
Conc: 7.76 ng/ml



#4 Heptachlor

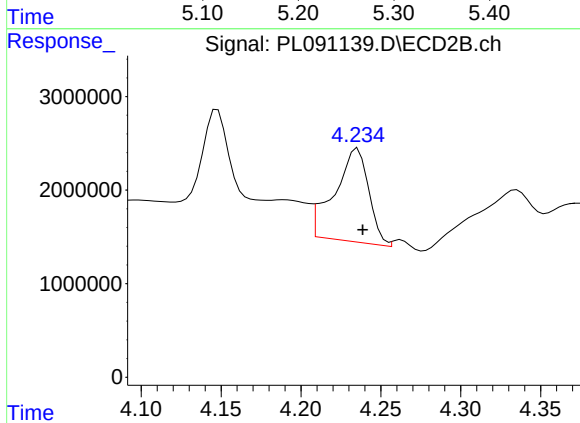
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 13275418
Conc: 5.14 ng/ml



#5 Aldrin

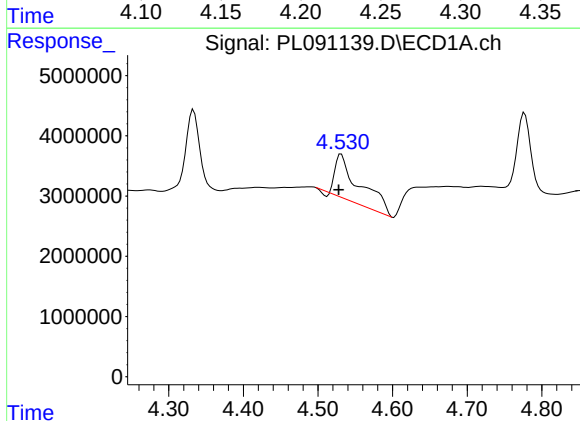
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 24251538
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



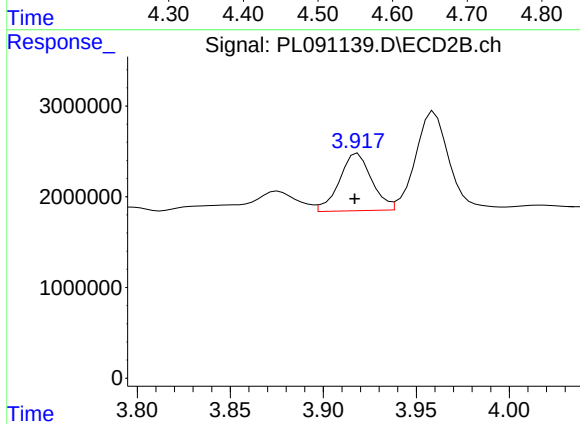
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 14924070
Conc: 6.07 ng/ml



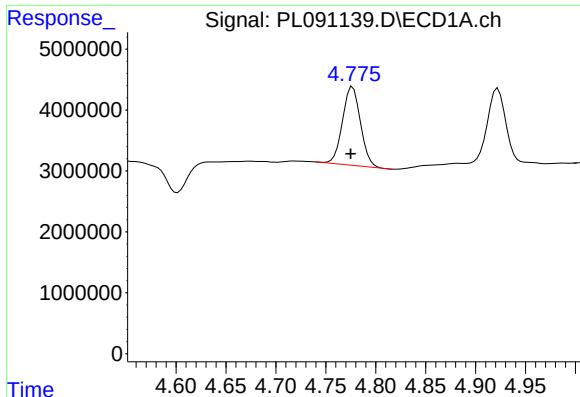
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.004 min
Response: 15837005
Conc: 11.71 ng/ml



#6 beta-BHC

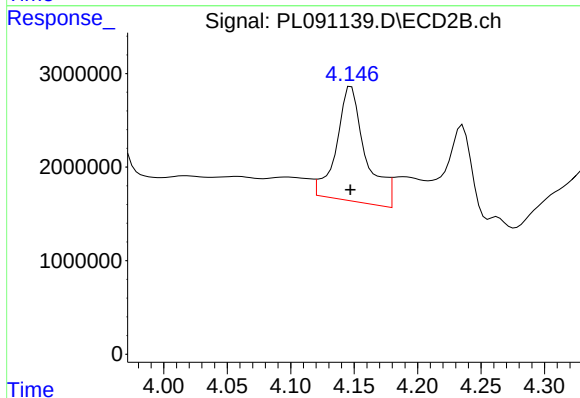
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 7660670
Conc: 6.51 ng/ml



#7 delta-BHC

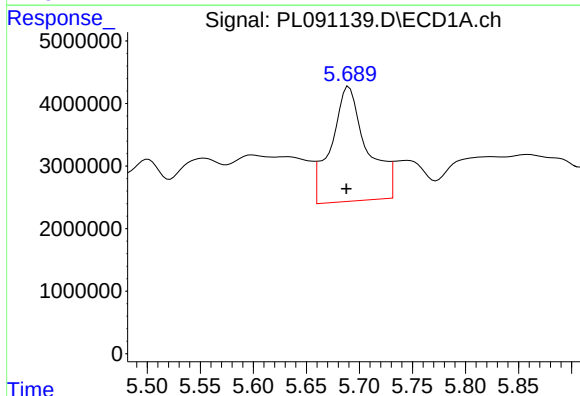
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 16064937
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



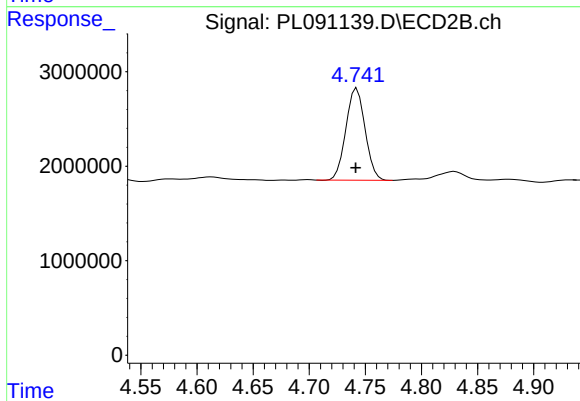
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 19559100
Conc: 7.72 ng/ml



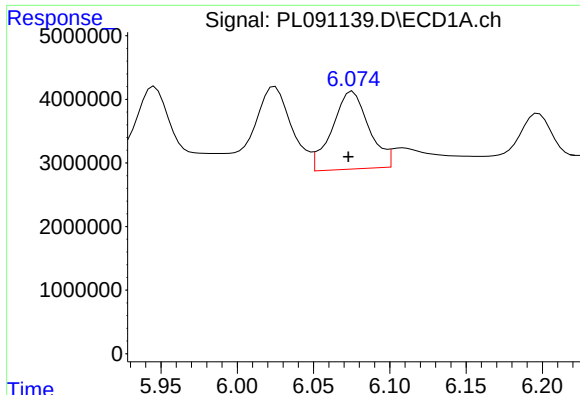
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 43066873
Conc: 17.60 ng/ml



#8 Heptachlor epoxide

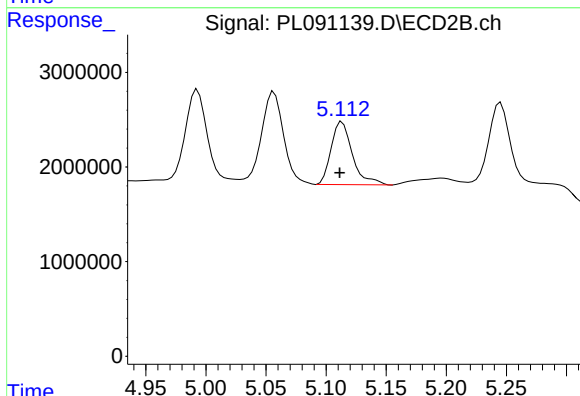
R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 11570661
Conc: 5.13 ng/ml



#9 Endosulfan I

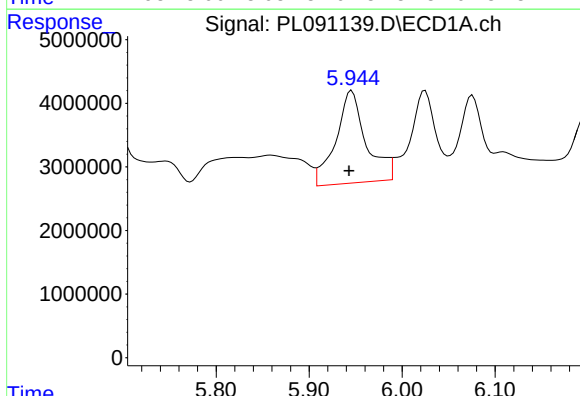
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 20448154
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



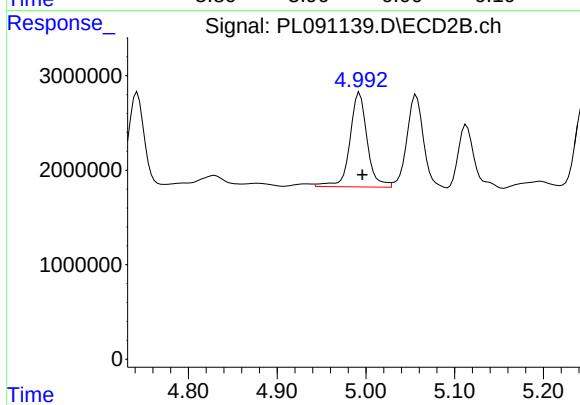
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 8245818
Conc: 3.91 ng/ml



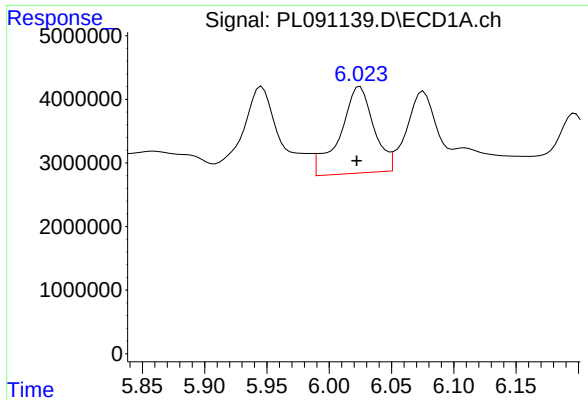
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 32961865
Conc: 13.64 ng/ml



#10 gamma-Chlordane

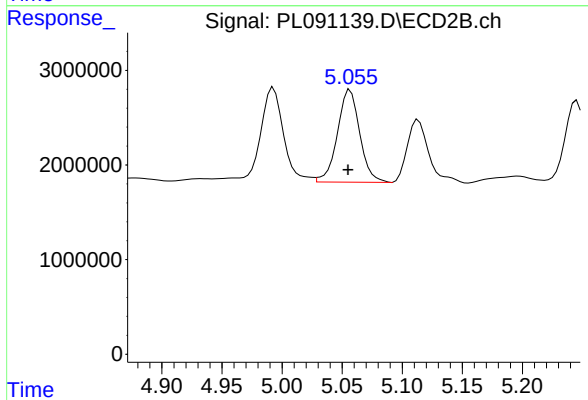
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 13507264
Conc: 5.71 ng/ml



#11 alpha-Chlordane

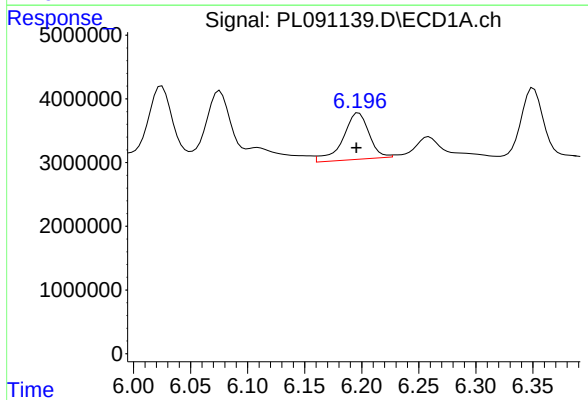
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 25676434
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



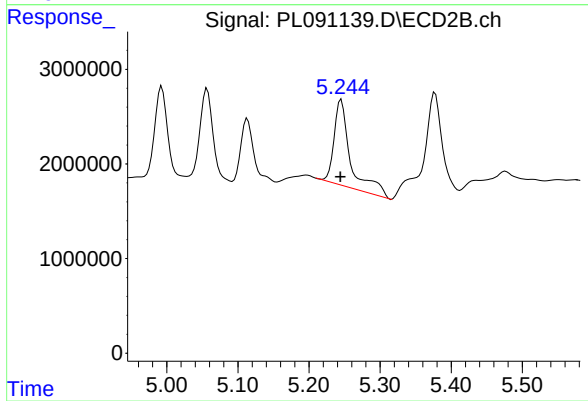
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 12682917
Conc: 5.39 ng/ml



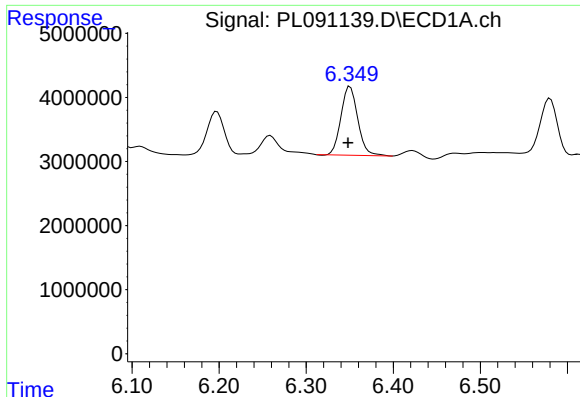
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 11566133
Conc: 5.53 ng/ml



#12 4,4'-DDE

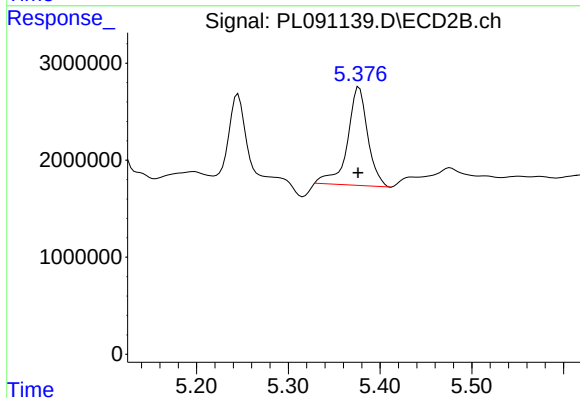
R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 14626922
Conc: 7.00 ng/ml



#13 Dieldrin

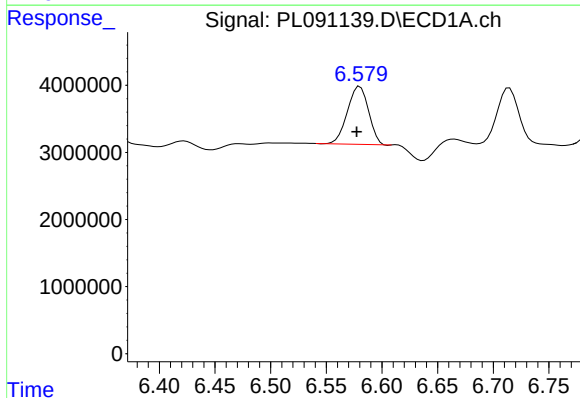
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 14364179
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



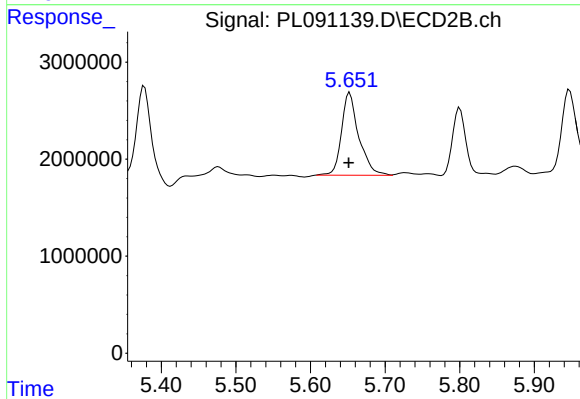
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 15569441
Conc: 6.84 ng/ml



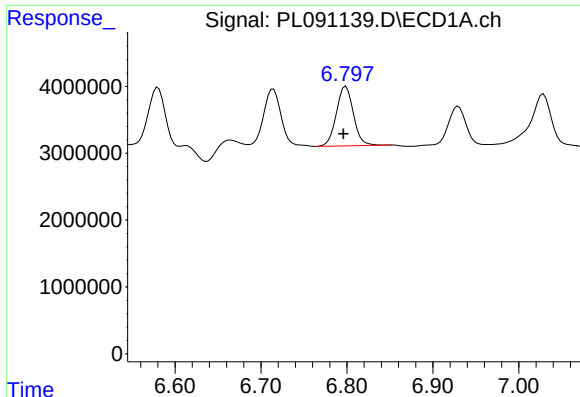
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 11371120
Conc: 5.86 ng/ml



#14 Endrin

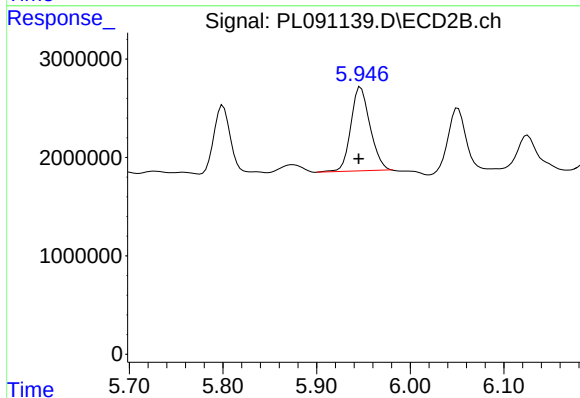
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 13698120
Conc: 6.72 ng/ml



#15 Endosulfan II

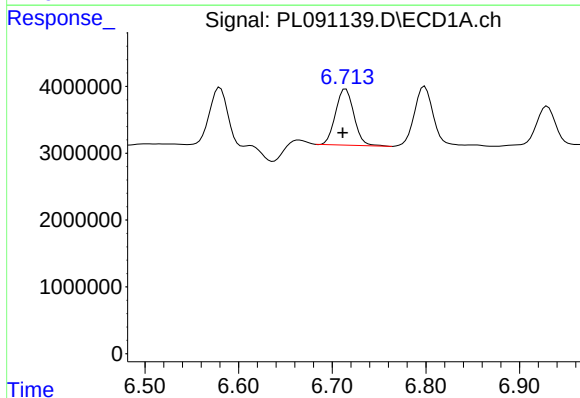
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 12232018
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



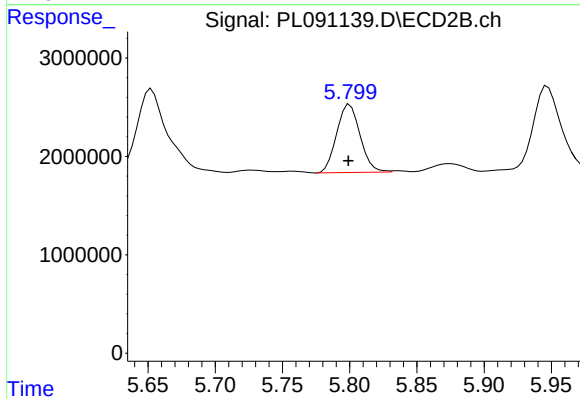
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 12125114
Conc: 6.27 ng/ml



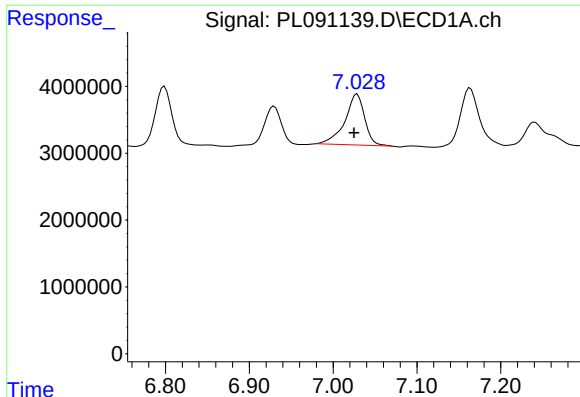
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 11456900
Conc: 7.58 ng/ml



#16 4,4'-DDD

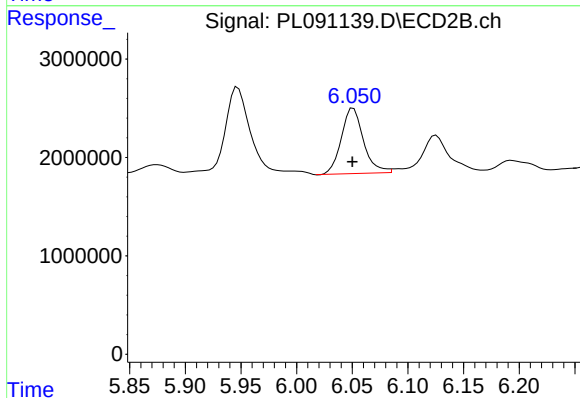
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 8381104
Conc: 5.08 ng/ml



#17 4,4'-DDT

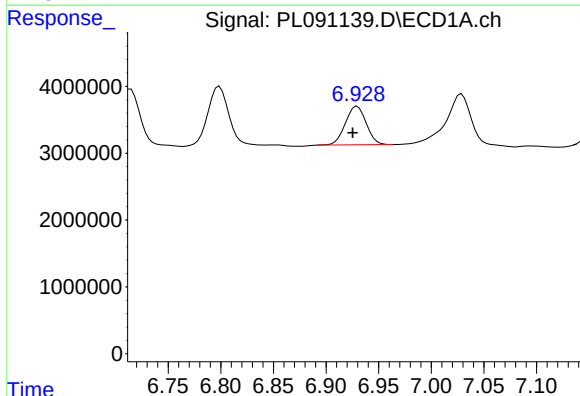
R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 12473555
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



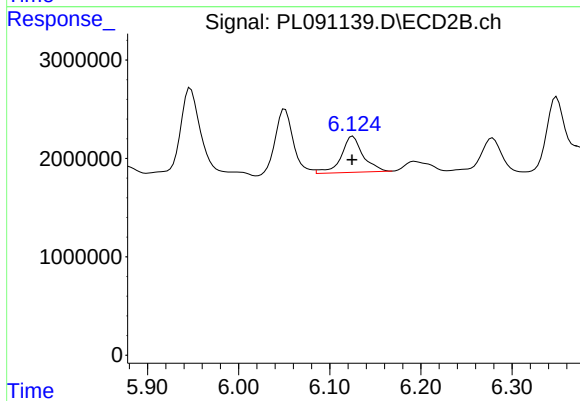
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 9211710
Conc: 5.19 ng/ml



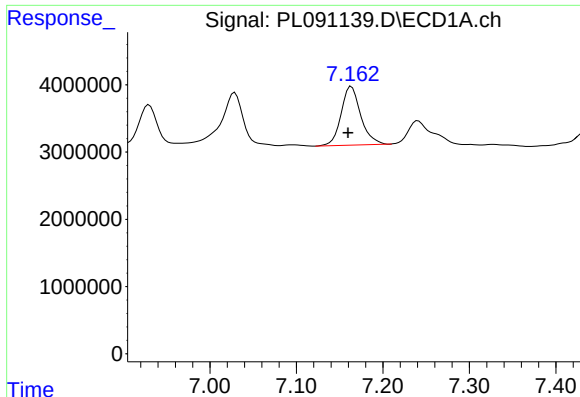
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 7972588
Conc: 4.99 ng/ml



#18 Endrin aldehyde

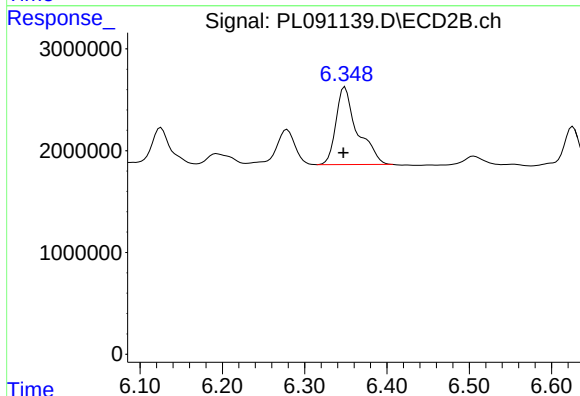
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 6141674
Conc: 3.94 ng/ml



#19 Endosulfan Sulfate

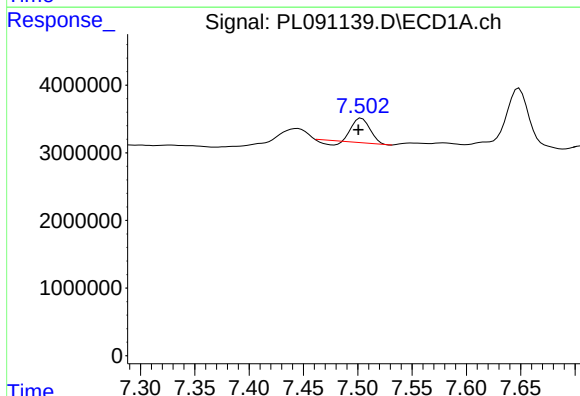
R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 13681945
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



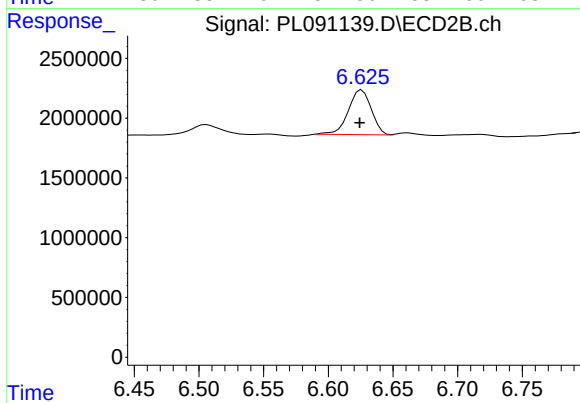
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 13626875
Conc: 7.07 ng/ml



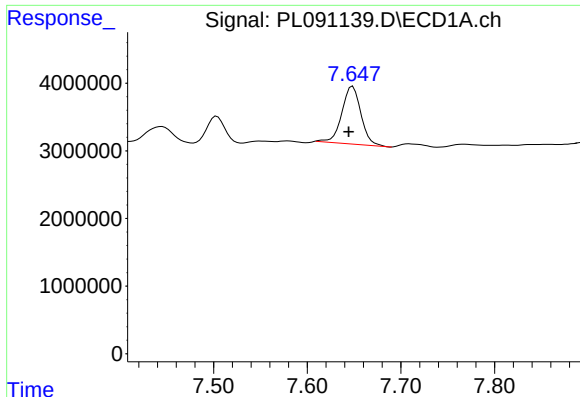
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 3659344
Conc: 3.89 ng/ml



#20 Methoxychlor

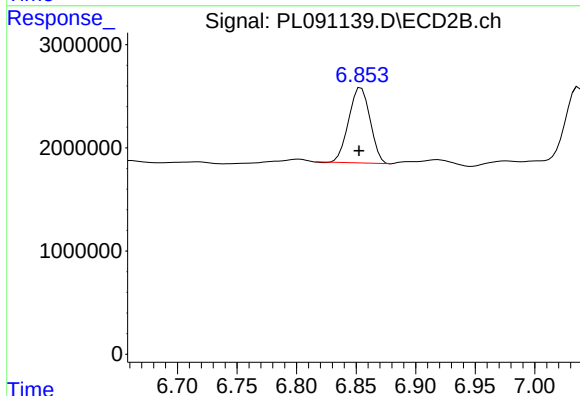
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 4622289
Conc: 4.65 ng/ml



#21 Endrin ketone

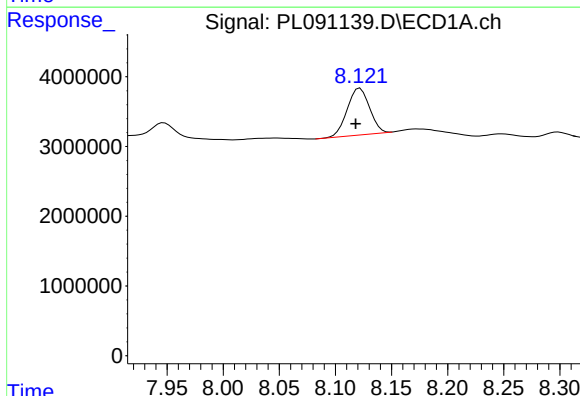
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 12136689
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



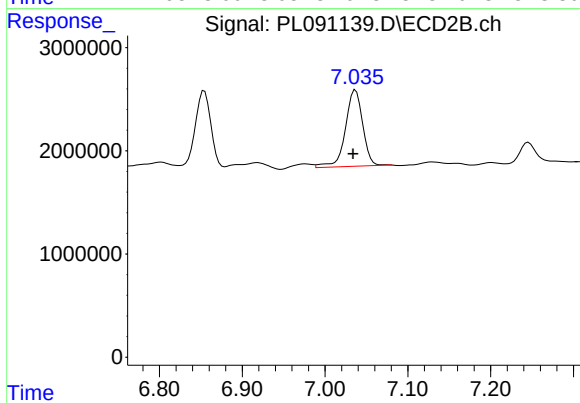
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 9126956
Conc: 4.19 ng/ml



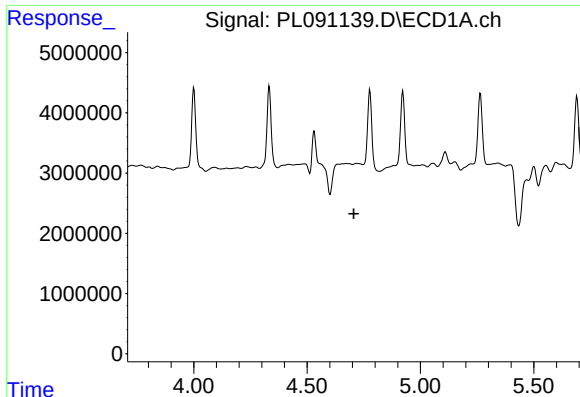
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 9245084
Conc: 5.43 ng/ml



#22 Mirex

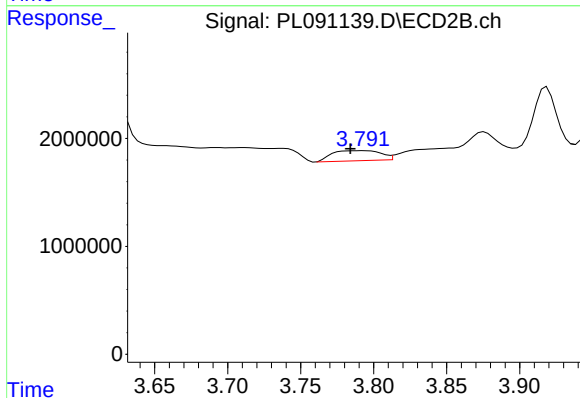
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 10733211
Conc: 5.75 ng/ml



#23 Chlordane-1

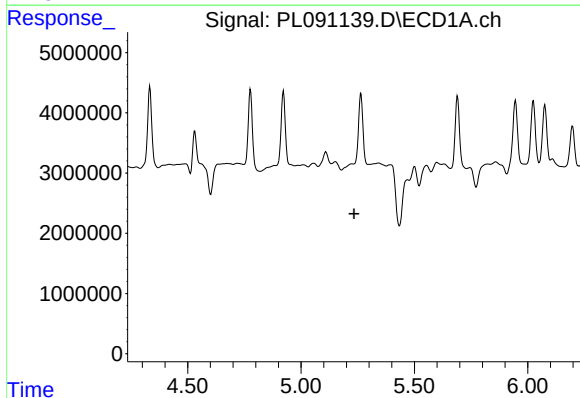
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



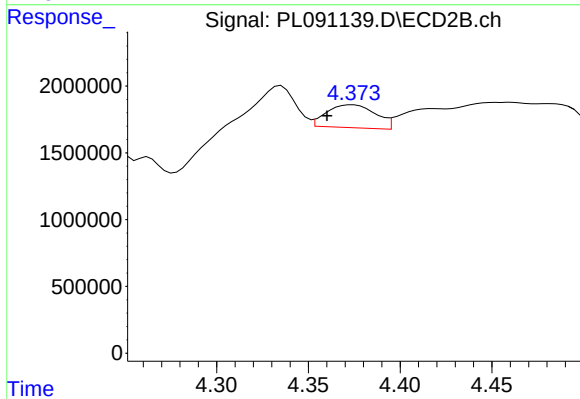
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.008 min
Response: 2191861
Conc: 30.07 ng/ml



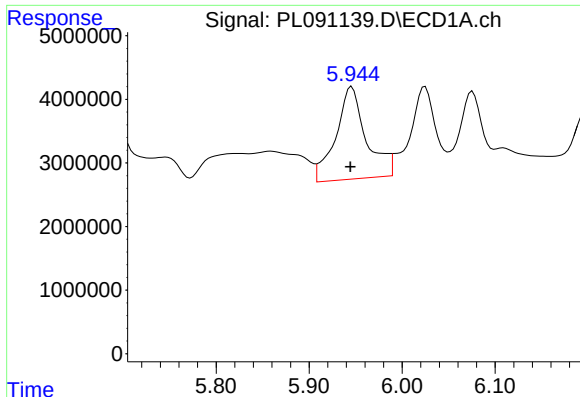
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

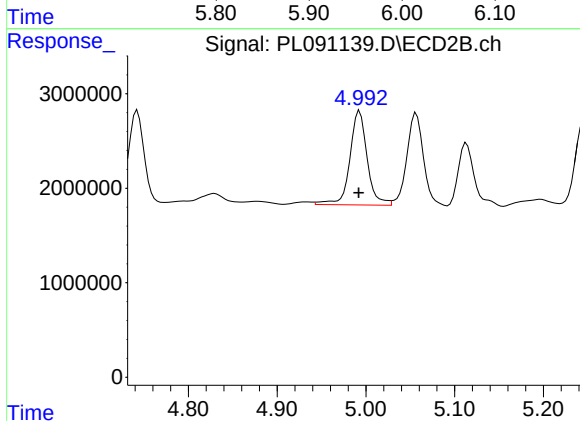
R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 3175519
Conc: 33.80 ng/ml



#25 Chlordane-3

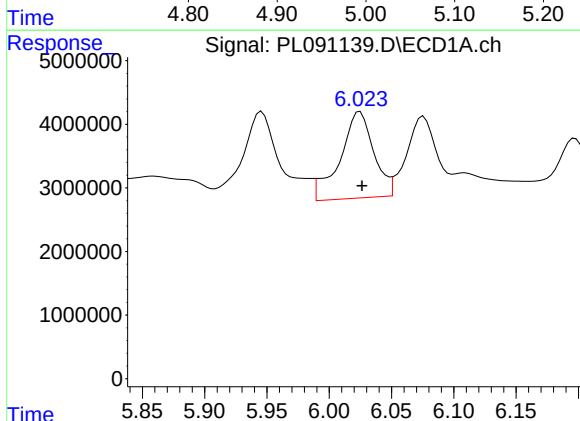
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 32961865
Conc: 94.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



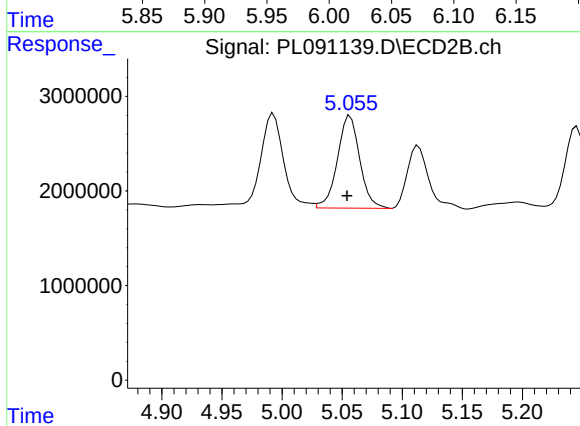
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 13507264
Conc: 55.62 ng/ml



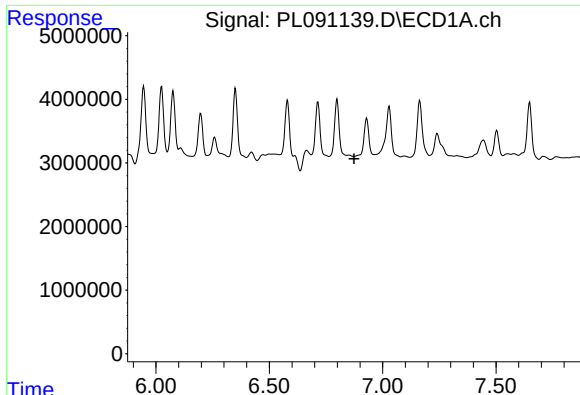
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 25676434
Conc: 61.05 ng/ml



#26 Chlordane-4

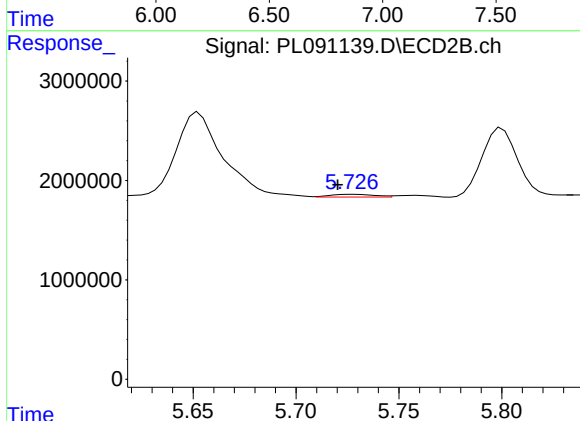
R.T.: 5.057 min
Delta R.T.: 0.003 min
Response: 12682917
Conc: 54.39 ng/ml



#27 Chlordane-5

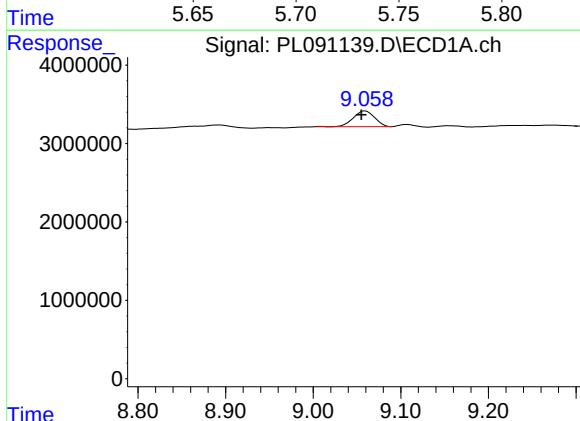
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



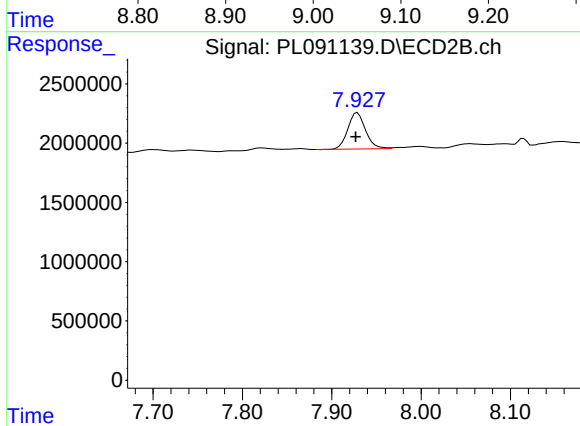
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 413679
Conc: 5.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 3405235
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 4204936
Conc: 2.22 ng/ml