

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 11:51
 Operator : AR\AJ
 Sample : P3607-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-08142024MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:10:25 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	4694049	4406770	2.186	2.258
28)	SA Decachlor...	9.059	7.929	3209768	4204860	2.105	2.220
Target Compounds							
2)	A alpha-BHC	4.000	3.289	16807218	10782146	5.606	3.888 #
3)	MA gamma-BHC...	4.333	3.620	17116552	11931893	5.967	4.530
4)	MA Heptachlor	4.922	3.960	19452461	13058814	7.305	5.056 #
5)	MB Aldrin	5.264	4.235	23804551	14841360	9.223	6.035 #
6)	B beta-BHC	4.531	3.918	15552395	7643944	11.500	6.494 #
7)	B delta-BHC	4.777	4.148	14487868	18629441	5.322	7.351 #
8)	B Heptachlo...	5.690	4.743	42084383	11545130	17.202	5.120 #
9)	A Endosulfan I	6.076	5.114	19814574	8311034	8.825	3.939 #
10)	B gamma-Chl...	5.946	4.993	31969158	13574237	13.230	5.742 #
11)	B alpha-Chl...	6.025	5.057	26763861	12589145	11.116	5.351 #
12)	B 4,4'-DDE	6.197	5.246	11635278	13377379	5.562	6.402
13)	MA Dieldrin	6.351	5.378	14185192	15506077	6.023	6.808
14)	MA Endrin	6.580	5.653	11166418	13051517	5.758	6.407
15)	B Endosulfa...	6.799	5.948	11567559	11914722	5.716	6.158
16)	A 4,4'-DDD	6.715	5.800	11061501	8385127	7.319	5.079 #
17)	MA 4,4'-DDT	7.028	6.051	11753069	8270530	6.621	4.656 #
18)	B Endrin al...	6.930	6.125	5564377	3893612	3.486	2.500 #
19)	B Endosulfa...	7.163	6.349	13034857	12314823	6.794	6.387
20)	A Methoxychlor	7.504	6.626	3461470	4263010	3.681	4.293
21)	B Endrin ke...	7.648	6.855	10935863	7944099	5.208	3.647 #
22)	Mirex	8.123	7.037	8895033	10865722	5.229	5.822
23)	Chlordane-1	0.000	3.785	0	1071272	N.D.	14.695 #
24)	Chlordane-2	0.000	4.375	0	1932242	N.D.	20.566 #
25)	Chlordane-3	5.946	4.993	31969158	13574237	92.044	55.899 #
26)	Chlordane-4	6.025	5.057	26763861	12589145	63.631	53.992
27)	Chlordane-5	0.000	5.730	0	676998	N.D.	9.778 #

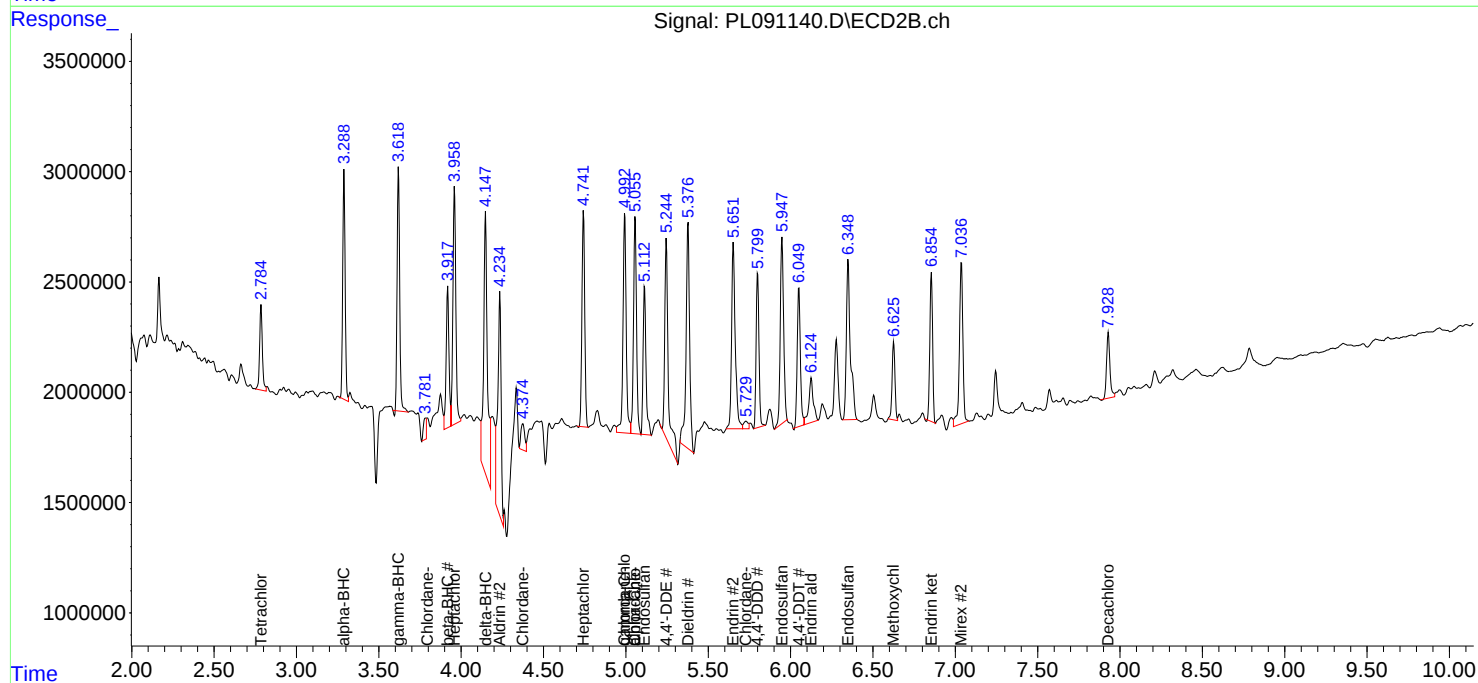
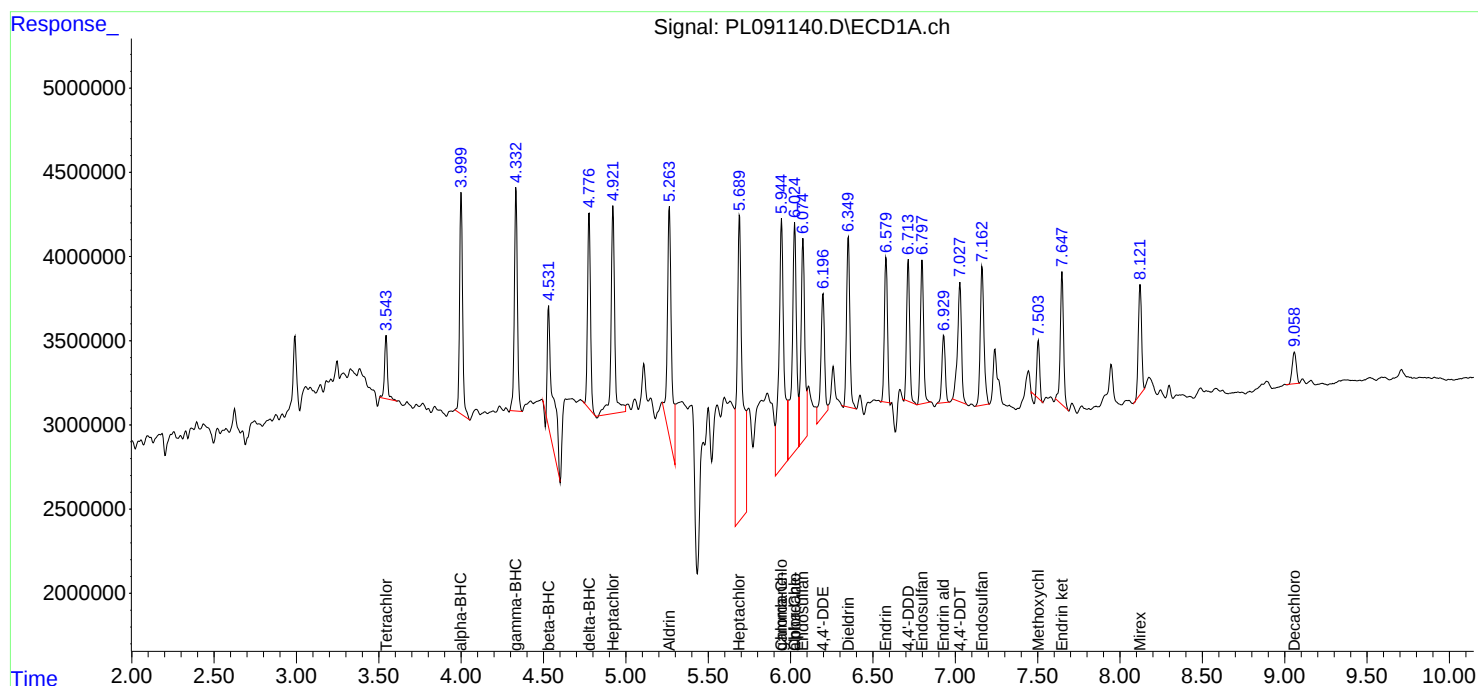
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

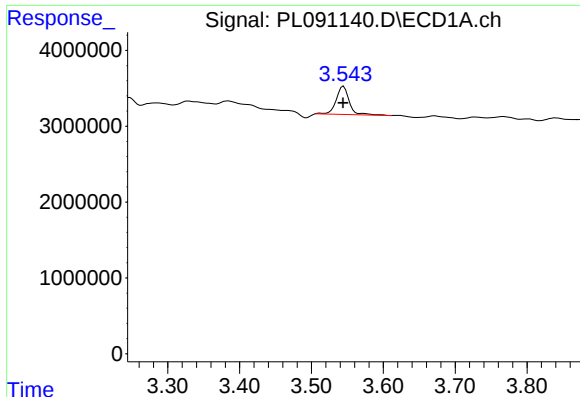
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 11:51
Operator : AR\AJ
Sample : P3607-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:10:25 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

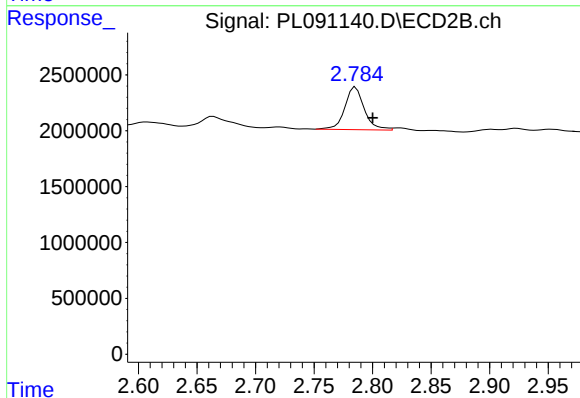




#1 Tetrachloro-m-xylene

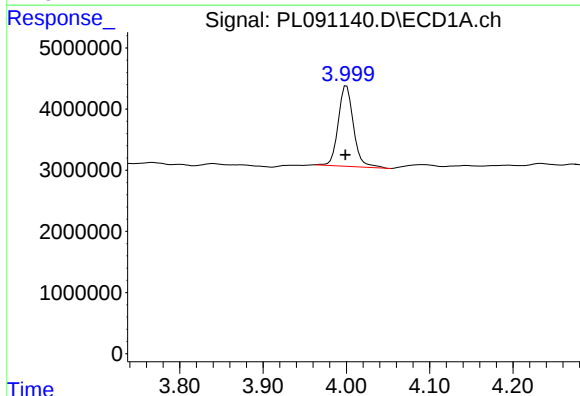
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 4694049
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



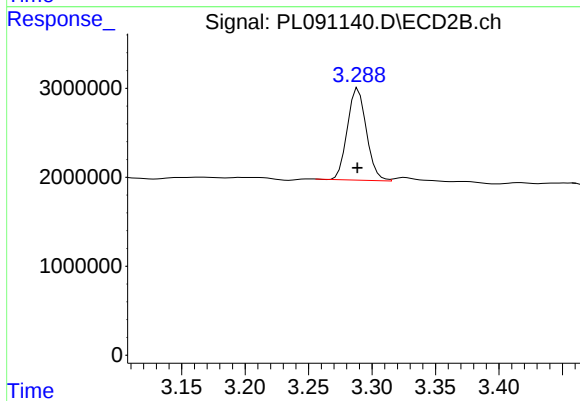
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.015 min
Response: 4406770
Conc: 2.26 ng/ml



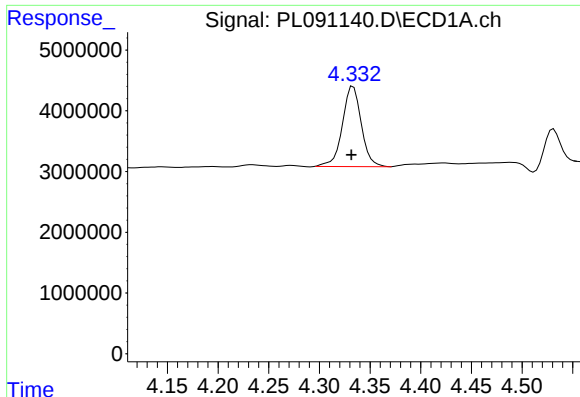
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 16807218
Conc: 5.61 ng/ml



#2 alpha-BHC

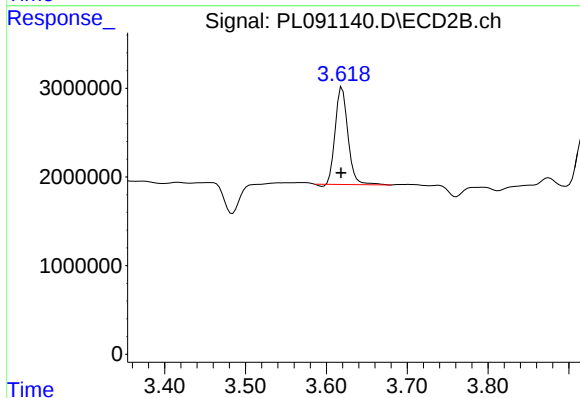
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10782146
Conc: 3.89 ng/ml



#3 gamma-BHC (Lindane)

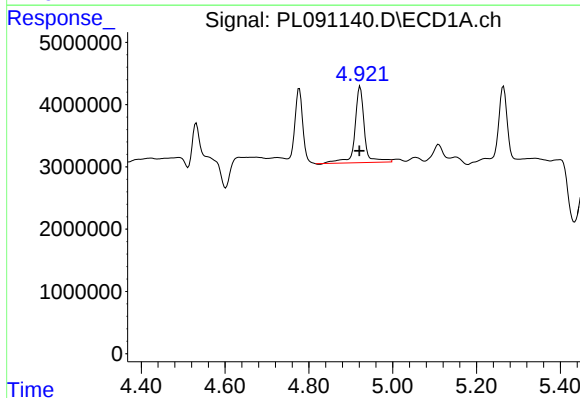
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 17116552
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



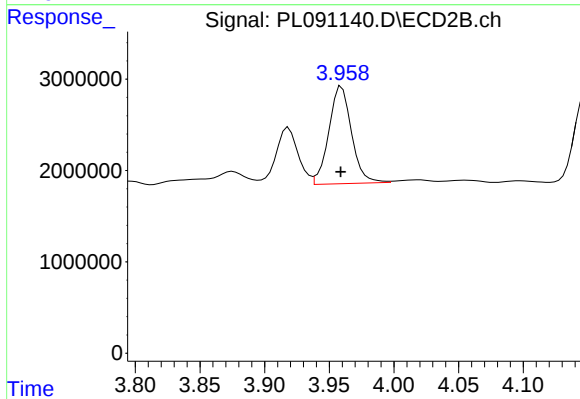
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.001 min
Response: 11931893
Conc: 4.53 ng/ml



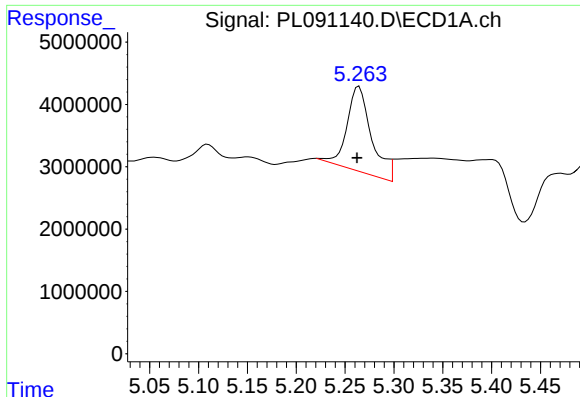
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 19452461
Conc: 7.30 ng/ml



#4 Heptachlor

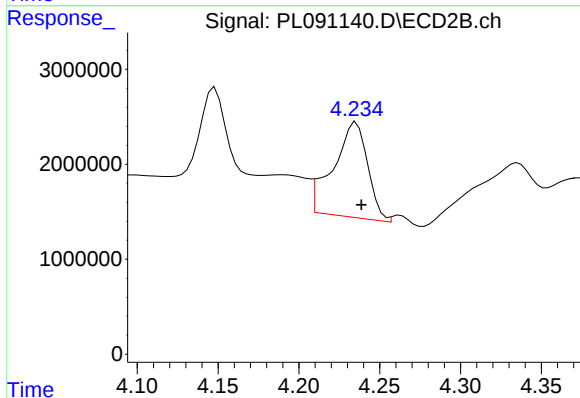
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 13058814
Conc: 5.06 ng/ml



#5 Aldrin

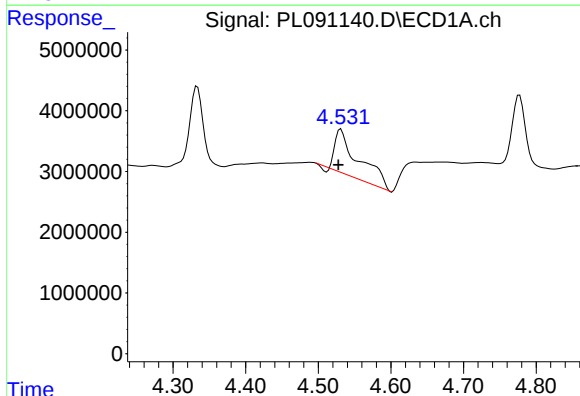
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 23804551
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



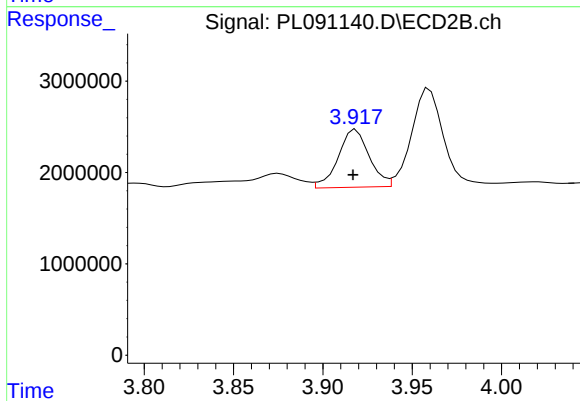
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 14841360
Conc: 6.04 ng/ml



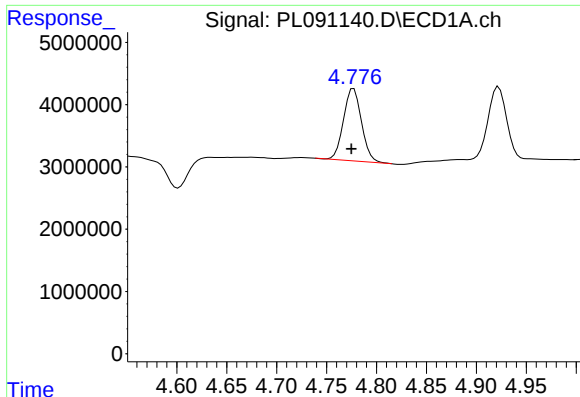
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.004 min
Response: 15552395
Conc: 11.50 ng/ml



#6 beta-BHC

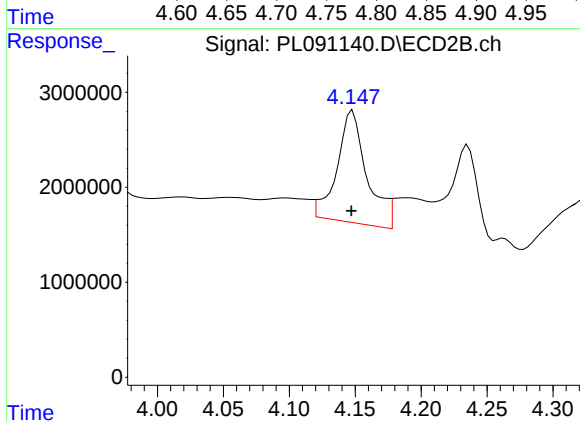
R.T.: 3.918 min
Delta R.T.: 0.001 min
Response: 7643944
Conc: 6.49 ng/ml



#7 delta-BHC

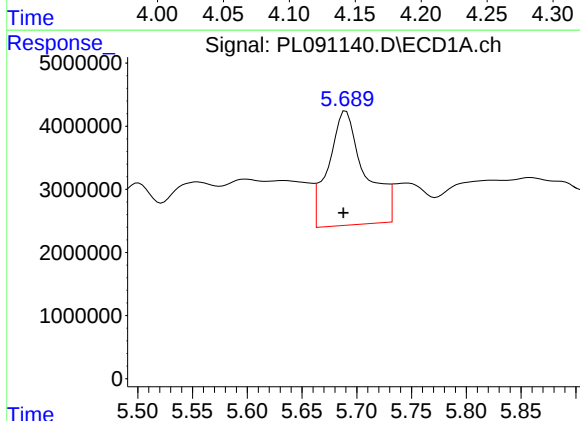
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 14487868
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



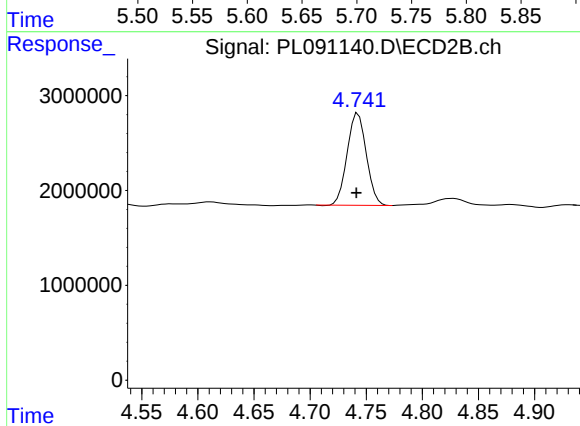
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 18629441
Conc: 7.35 ng/ml



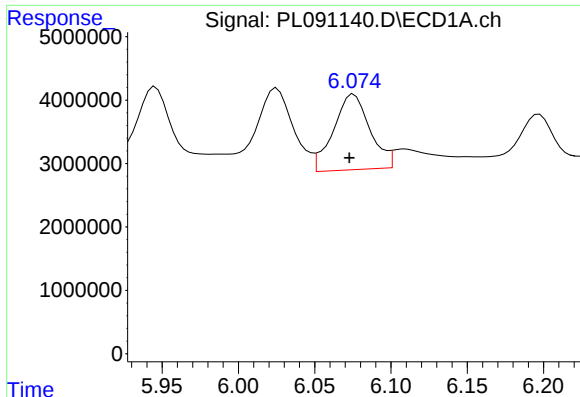
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 42084383
Conc: 17.20 ng/ml



#8 Heptachlor epoxide

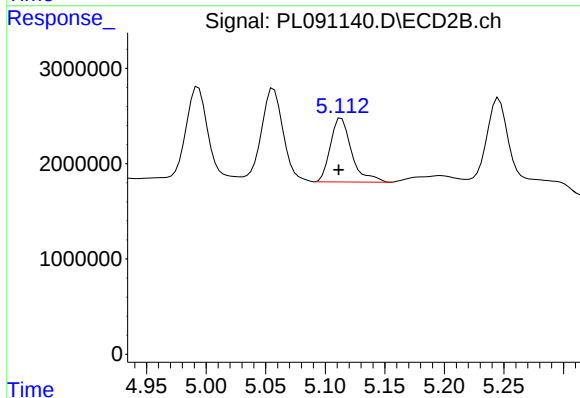
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 11545130
Conc: 5.12 ng/ml



#9 Endosulfan I

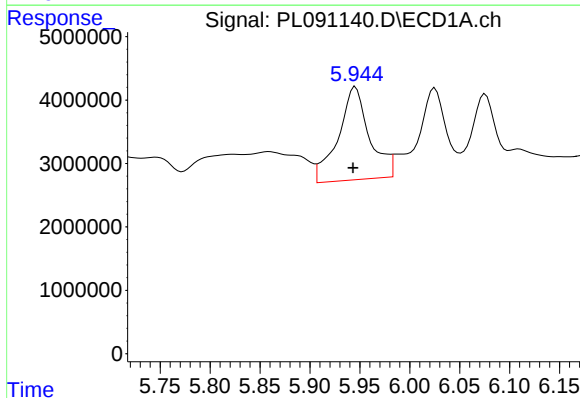
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 19814574
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



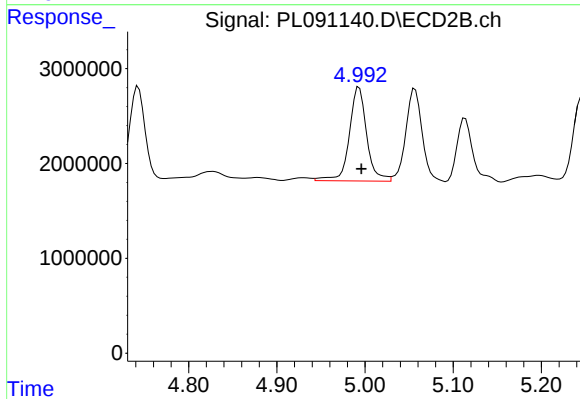
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 8311034
Conc: 3.94 ng/ml



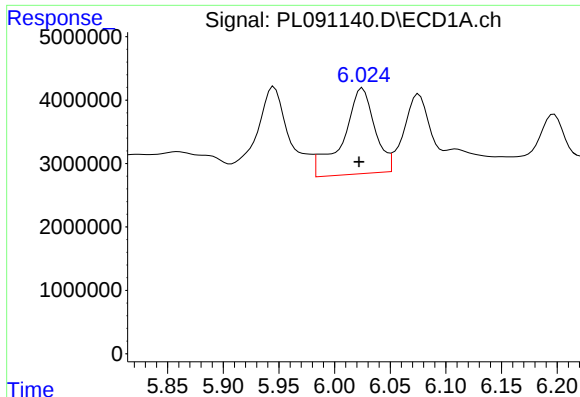
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 31969158
Conc: 13.23 ng/ml



#10 gamma-Chlordane

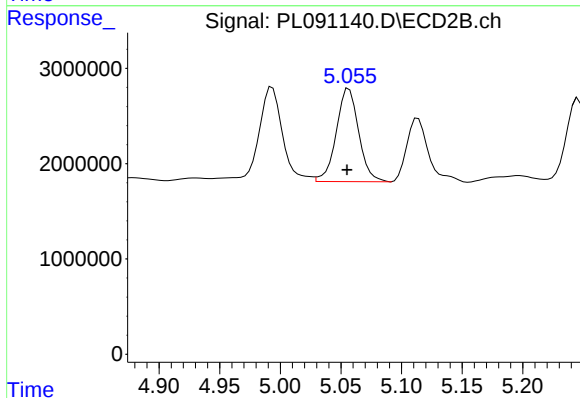
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 13574237
Conc: 5.74 ng/ml



#11 alpha-Chlordane

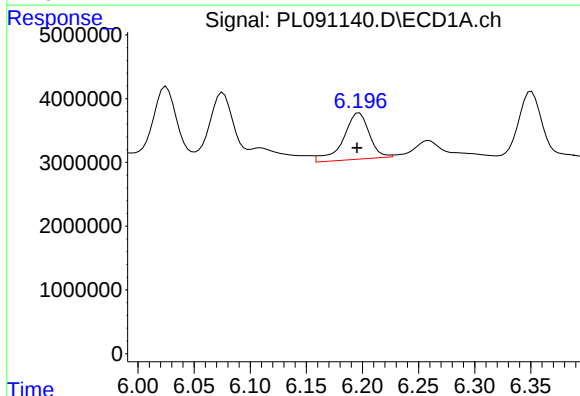
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 26763861
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



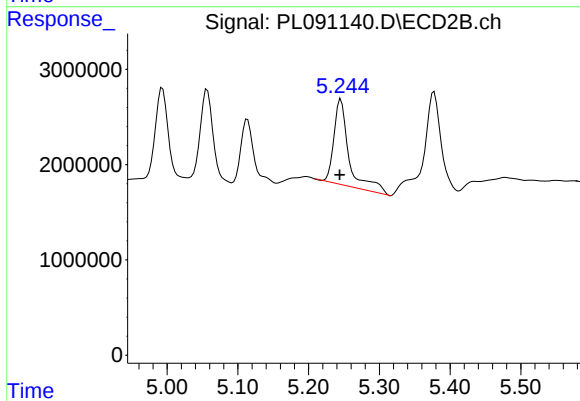
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 12589145
Conc: 5.35 ng/ml



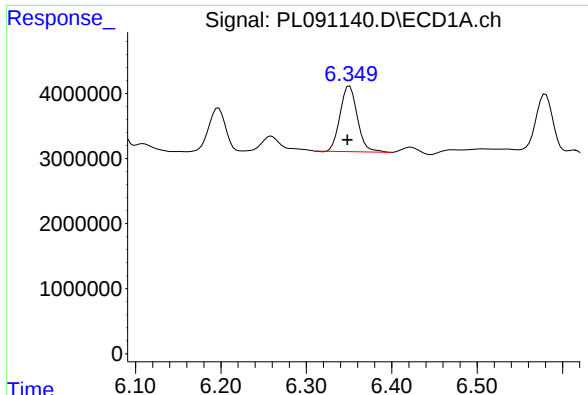
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 11635278
Conc: 5.56 ng/ml



#12 4,4'-DDE

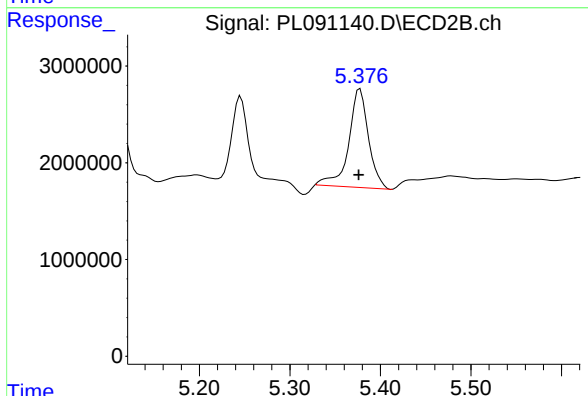
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 13377379
Conc: 6.40 ng/ml



#13 Dieldrin

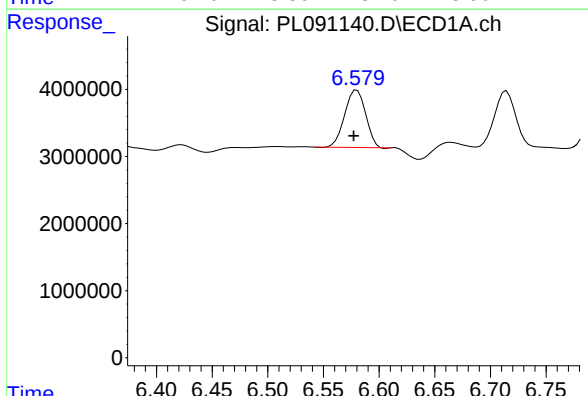
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 14185192
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



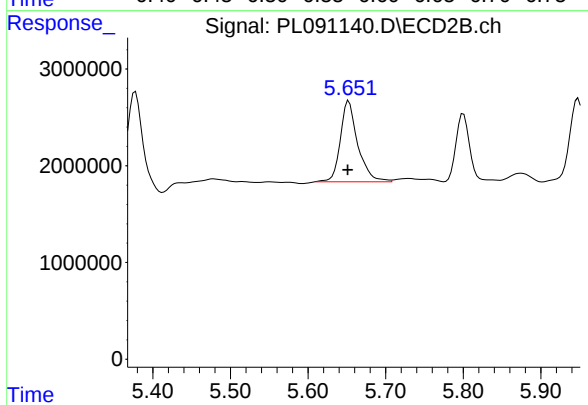
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 15506077
Conc: 6.81 ng/ml



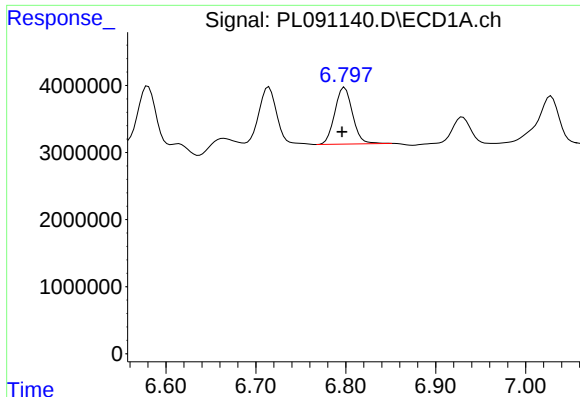
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 11166418
Conc: 5.76 ng/ml



#14 Endrin

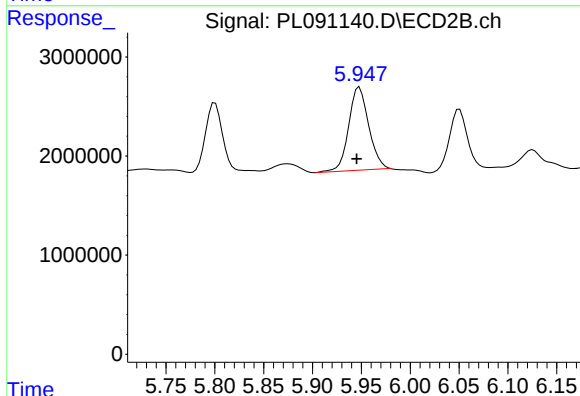
R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 13051517
Conc: 6.41 ng/ml



#15 Endosulfan II

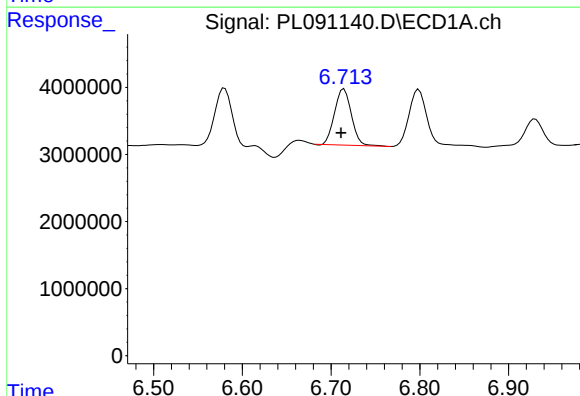
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 11567559
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



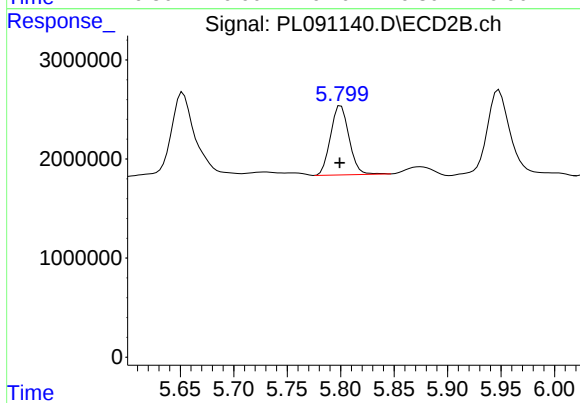
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 11914722
Conc: 6.16 ng/ml



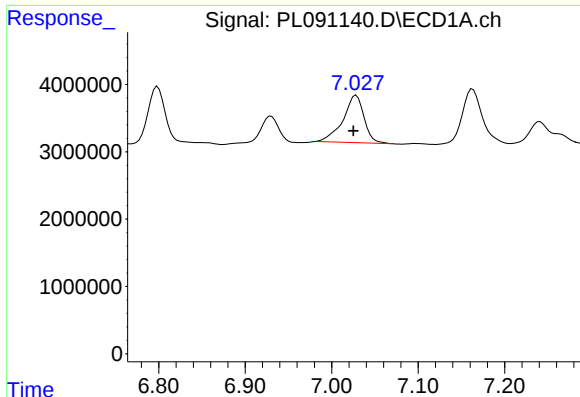
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 11061501
Conc: 7.32 ng/ml



#16 4,4'-DDD

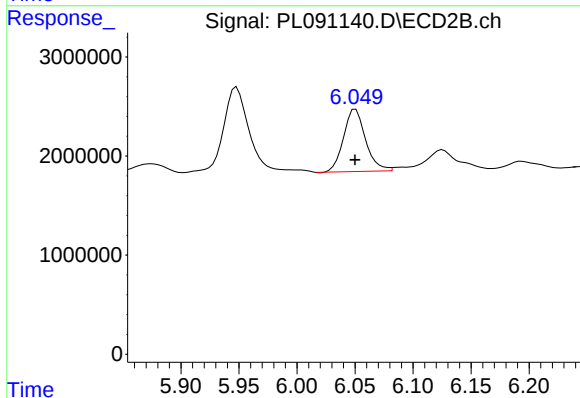
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 8385127
Conc: 5.08 ng/ml



#17 4,4'-DDT

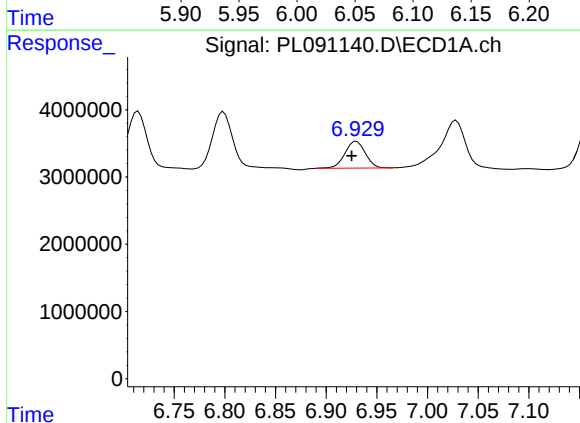
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 11753069
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



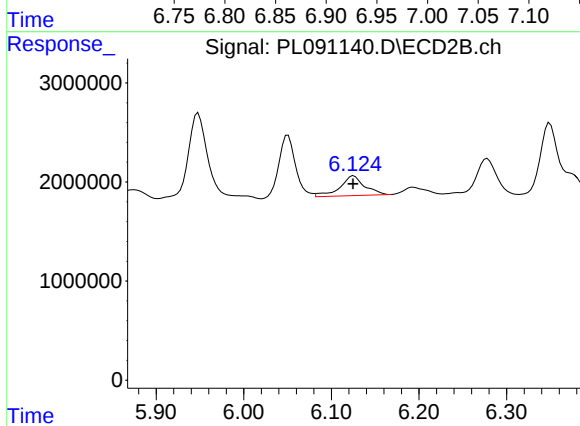
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 8270530
Conc: 4.66 ng/ml



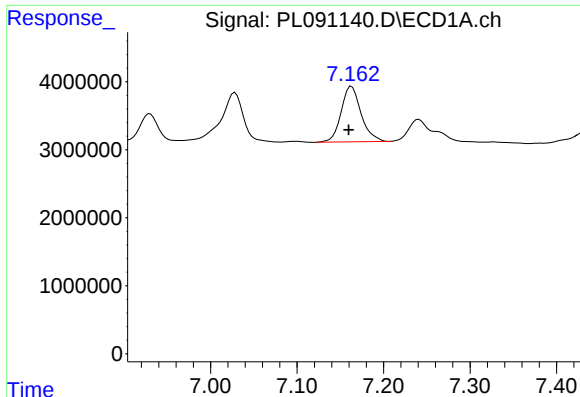
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.005 min
Response: 5564377
Conc: 3.49 ng/ml



#18 Endrin aldehyde

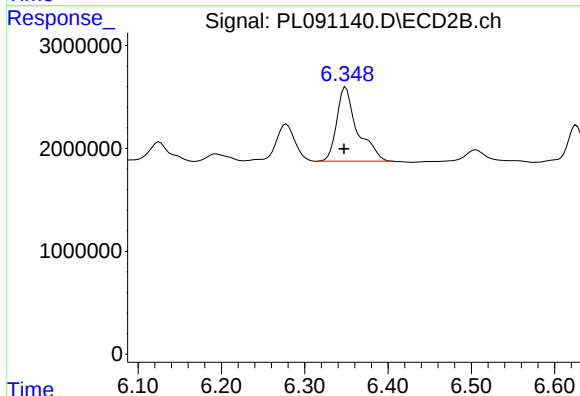
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 3893612
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

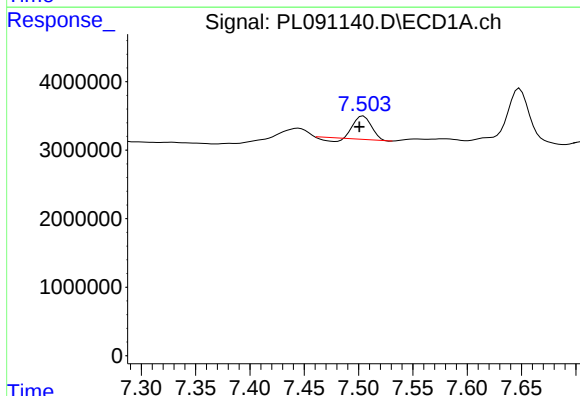
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 13034857
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



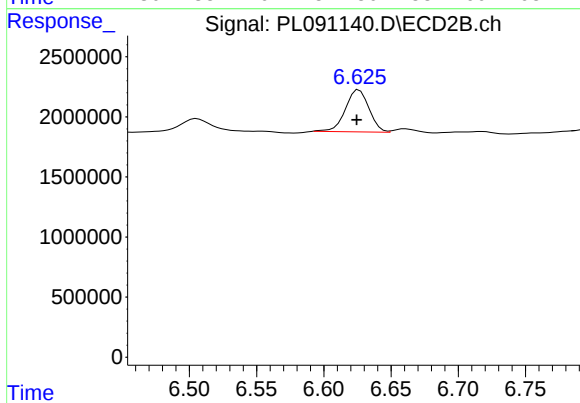
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 12314823
Conc: 6.39 ng/ml



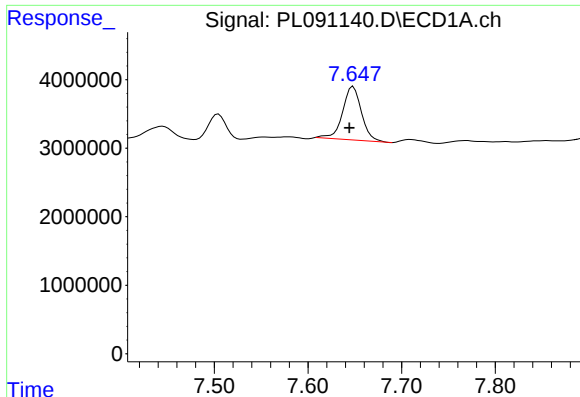
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 3461470
Conc: 3.68 ng/ml



#20 Methoxychlor

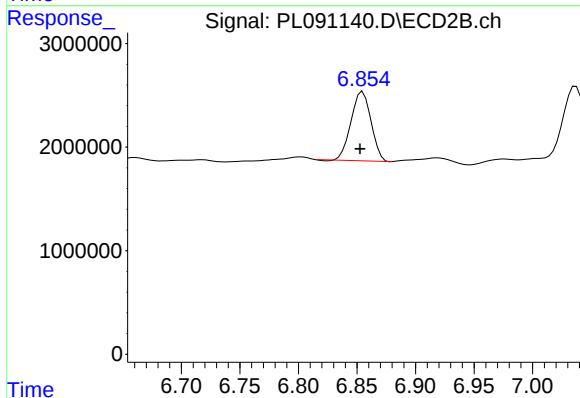
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 4263010
Conc: 4.29 ng/ml



#21 Endrin ketone

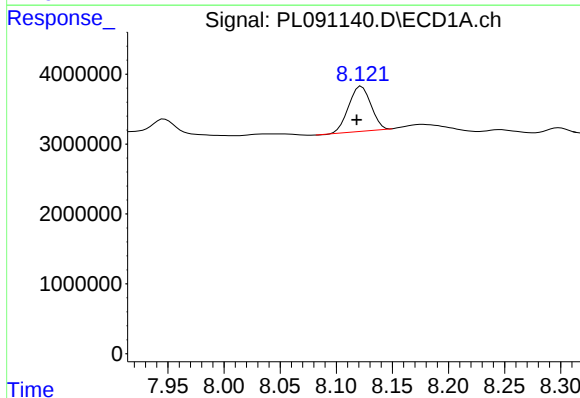
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 10935863
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



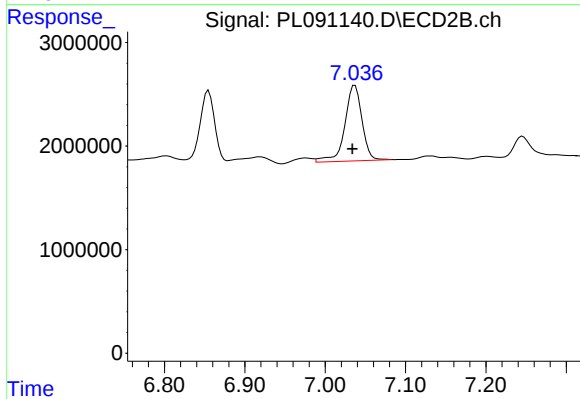
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 7944099
Conc: 3.65 ng/ml



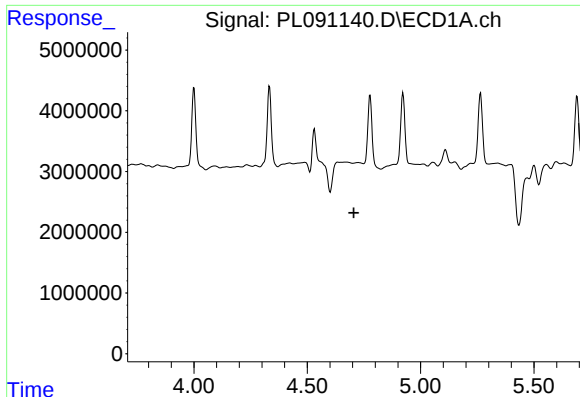
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 8895033
Conc: 5.23 ng/ml



#22 Mirex

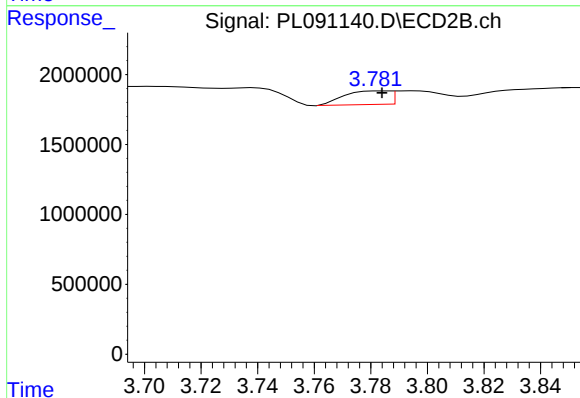
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 10865722
Conc: 5.82 ng/ml



#23 Chlordane-1

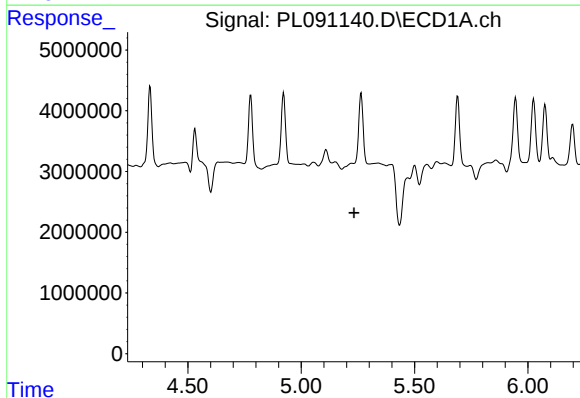
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



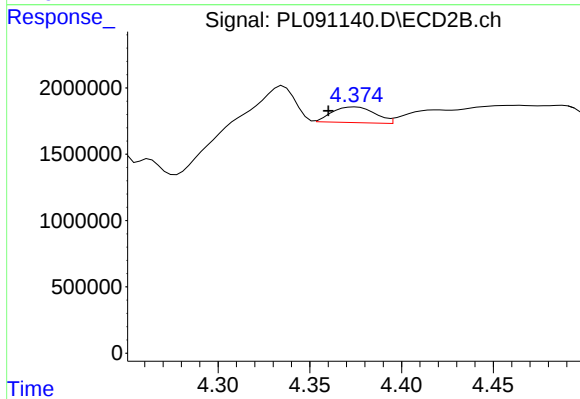
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 1071272
Conc: 14.69 ng/ml



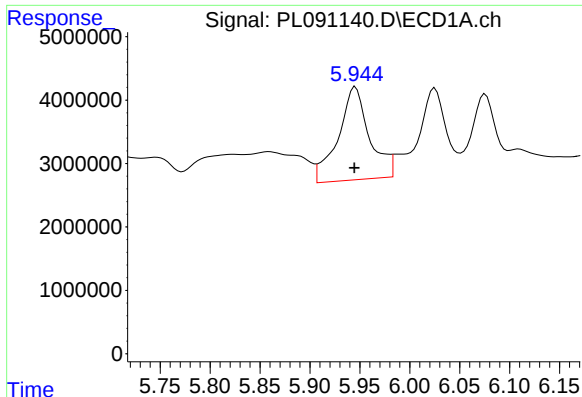
#24 Chlordane-2

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



#24 Chlordane-2

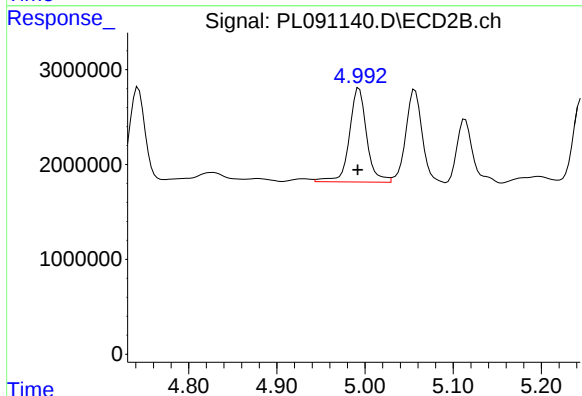
R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 1932242
Conc: 20.57 ng/ml



#25 Chlordane-3

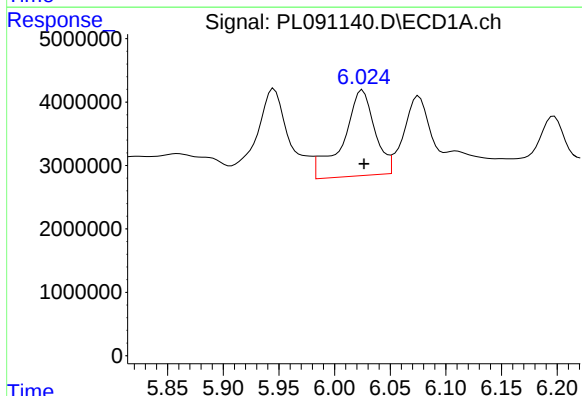
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 31969158
Conc: 92.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



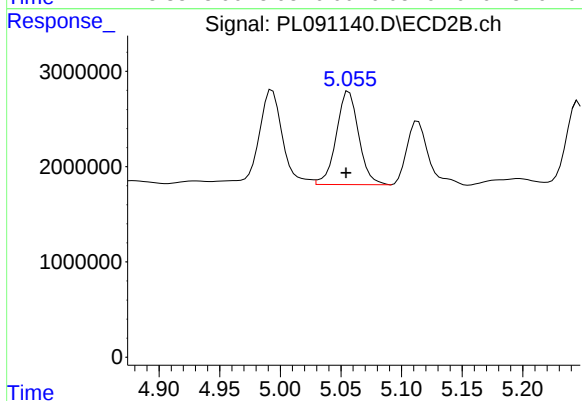
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 13574237
Conc: 55.90 ng/ml



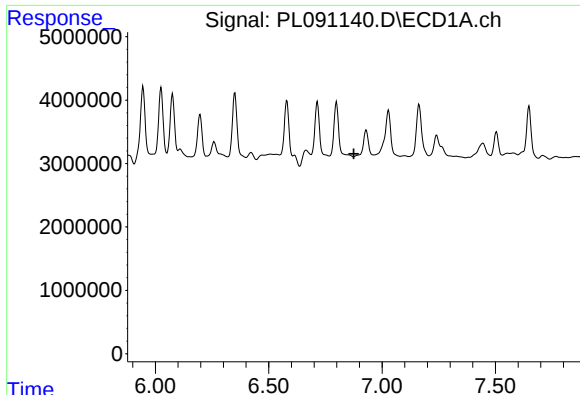
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 26763861
Conc: 63.63 ng/ml



#26 Chlordane-4

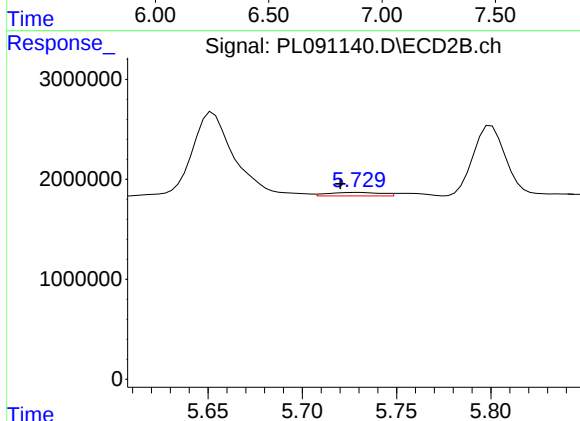
R.T.: 5.057 min
Delta R.T.: 0.003 min
Response: 12589145
Conc: 53.99 ng/ml



#27 Chlordane-5

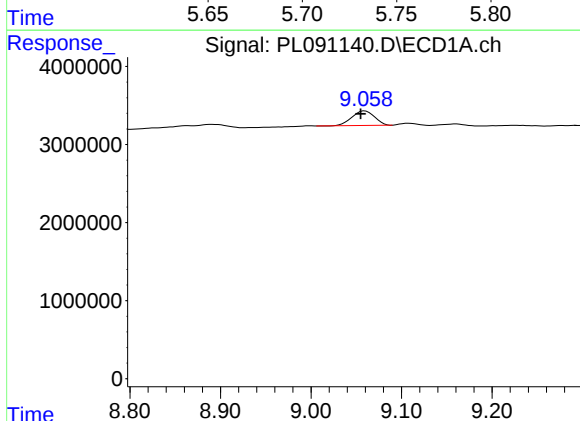
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



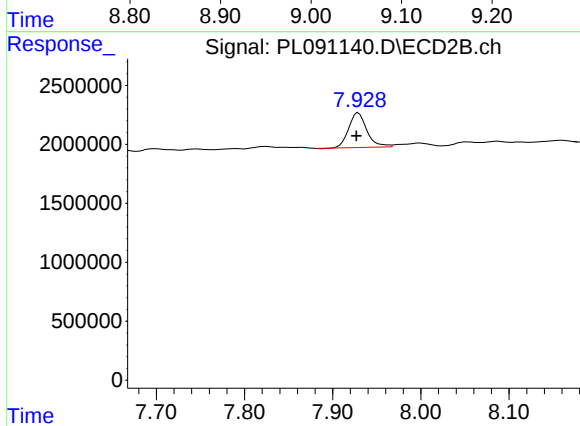
#27 Chlordane-5

R.T.: 5.730 min
Delta R.T.: 0.010 min
Response: 676998
Conc: 9.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 3209768
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 4204860
Conc: 2.22 ng/ml