

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 16:40
 Operator : AR\AJ
 Sample : P3838-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-38(B-8)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:46:03 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...	3.543	2.782	28697181	31381074	13.365	16.076
28)	SA Decachlor...	9.053	7.921	18210179	20735438	11.945	10.947
Target Compounds							
3)	MA gamma-BHC...	0.000	3.636f	0	169826	N.D.	0.064 #
4)	MA Heptachlor	4.945f	3.953	4096402	1073574	1.538	0.416 #
5)	MB Aldrin	0.000	4.233	0	1276395	N.D.	0.519 #
7)	B delta-BHC	0.000	4.133	0	979392	N.D.	0.386 #
8)	B Heptachlo...	0.000	4.737	0	1121434	N.D.	0.497 #
9)	A Endosulfan I	6.072	5.125	3110932	969517	1.386	0.459 #
10)	B gamma-Chl...	5.941	4.988	18543892	8553112	7.674	3.618 #
11)	B alpha-Chl...	6.023	5.050	28520310	13156623	11.845	5.592 #
12)	B 4,4'-DDE	0.000	5.240	0	1144485	N.D.	0.548 #
13)	MA Dieldrin	0.000	5.374	0	1944569	N.D.	0.854 #
14)	MA Endrin	0.000	5.661	0	618257	N.D.	0.303 #
15)	B Endosulfa...	0.000	5.944	0	2056220	N.D.	1.063 #
16)	A 4,4'-DDD	0.000	5.795	0	614307	N.D.	0.372 #
17)	MA 4,4'-DDT	7.023	6.042	2147827	2102599	1.210	1.184
18)	B Endrin al...	0.000	6.144f	0	464896	N.D.	0.298 #
19)	B Endosulfa...	0.000	6.341	0	206235	N.D.	0.107 #
20)	A Methoxychlor	0.000	6.621	0	50029	N.D.	0.050 #
21)	B Endrin ke...	0.000	6.844	0	136413	N.D.	0.063 #
22)	Mirex	0.000	7.057f	0	315090	N.D.	0.169 #
23)	Chlordane-1	4.704	3.780	1716637	4424078	17.822	60.685 #
24)	Chlordane-2	0.000	4.359	0	2016038	N.D.	21.457 #
25)	Chlordane-3	5.941	4.988	18543892	8553112	53.391	35.222 #
26)	Chlordane-4	6.023	5.050	28520310	13156623	67.807	56.425
27)	Chlordane-5	6.872	5.715	1930724	1203999	25.445	17.390 #

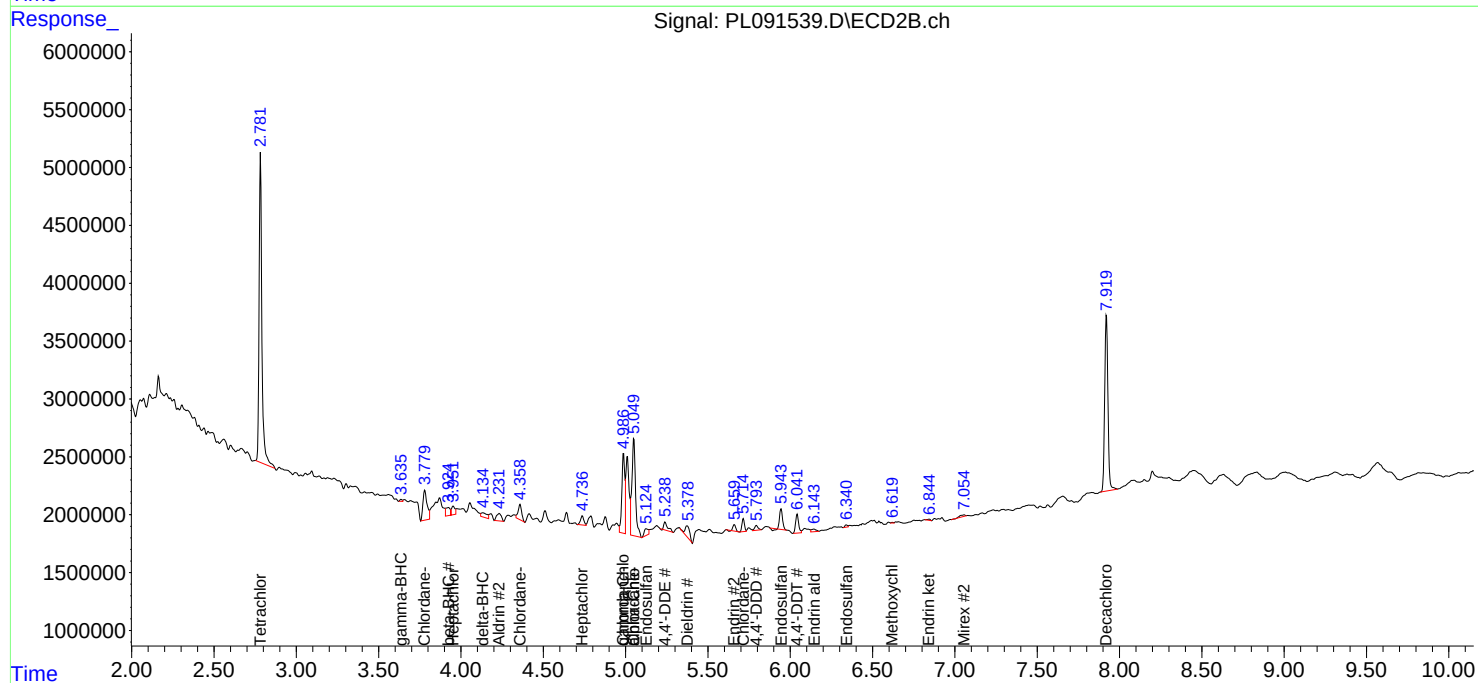
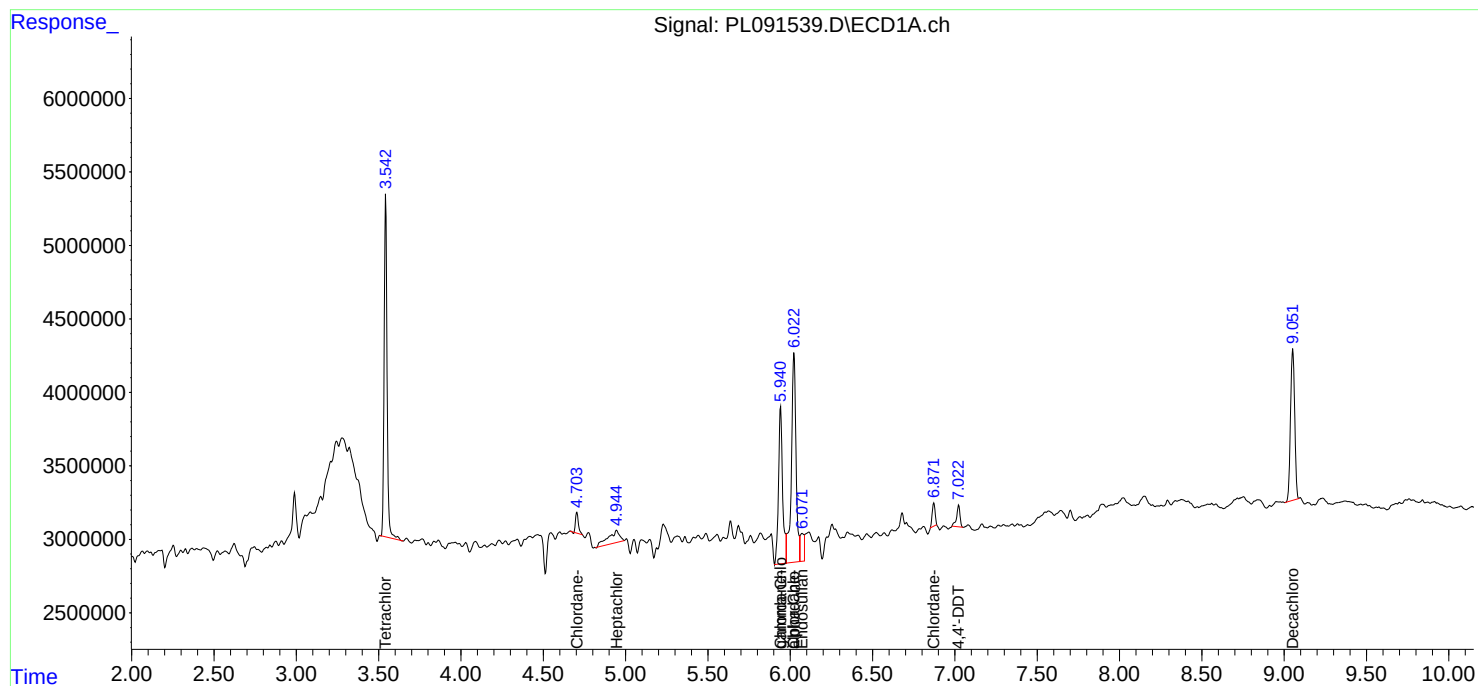
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

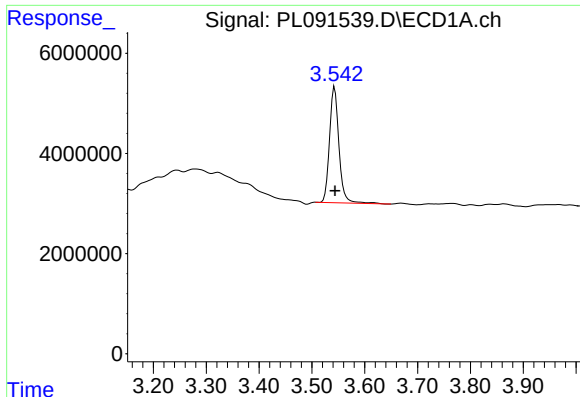
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 16:40
Operator : AR\AJ
Sample : P3838-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:46:03 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

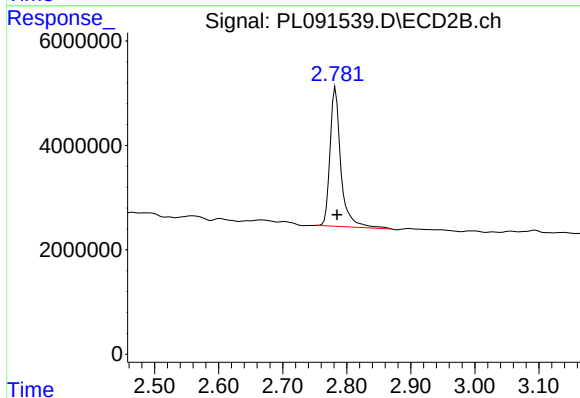




#1 Tetrachloro-m-xylene

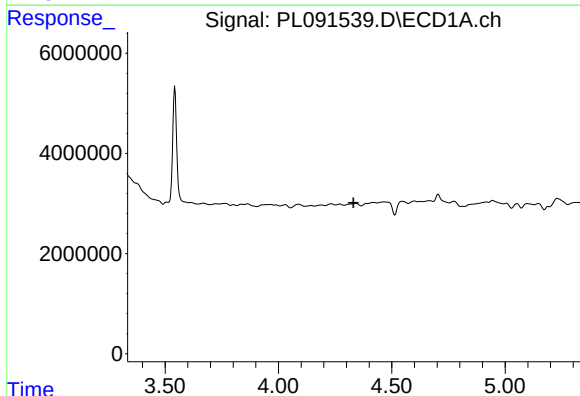
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 28697181
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



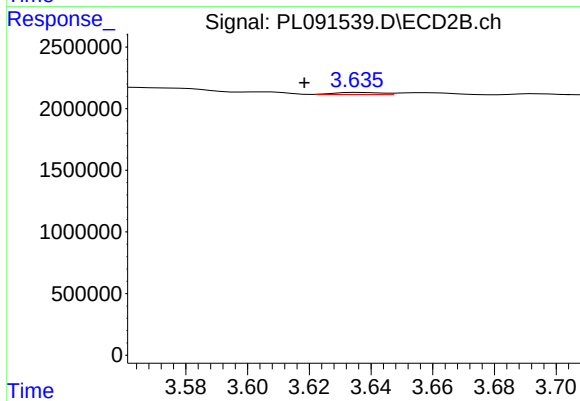
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.002 min
Response: 31381074
Conc: 16.08 ng/ml



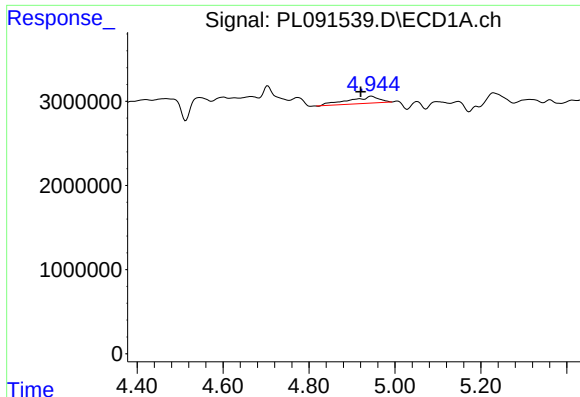
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

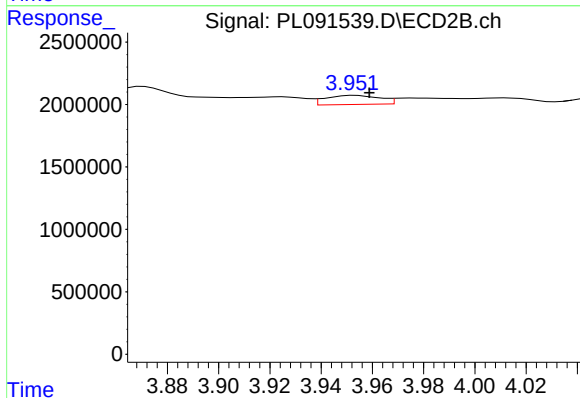
R.T.: 3.636 min
Delta R.T.: 0.018 min
Response: 169826
Conc: 0.06 ng/ml



#4 Heptachlor

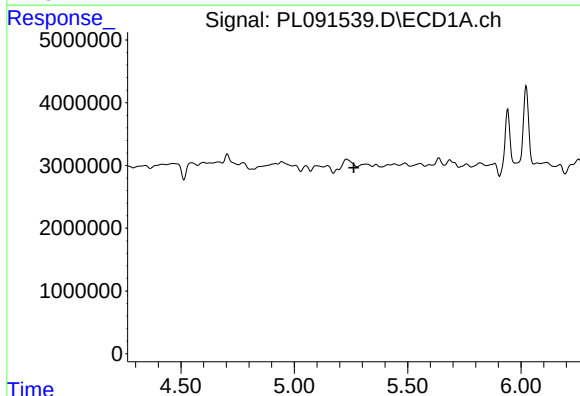
R.T.: 4.945 min
Delta R.T.: 0.025 min
Response: 4096402
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



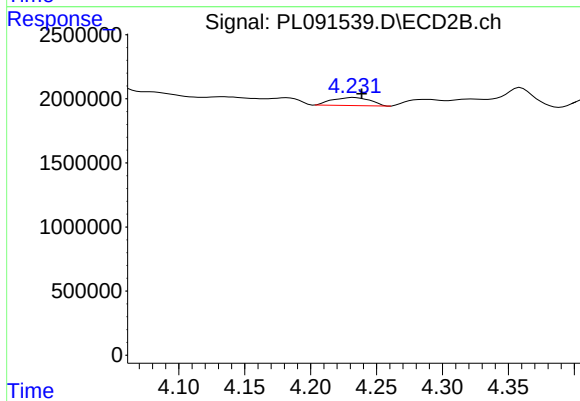
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.005 min
Response: 1073574
Conc: 0.42 ng/ml



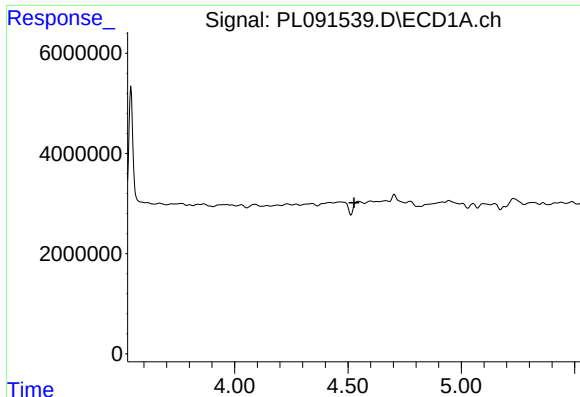
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

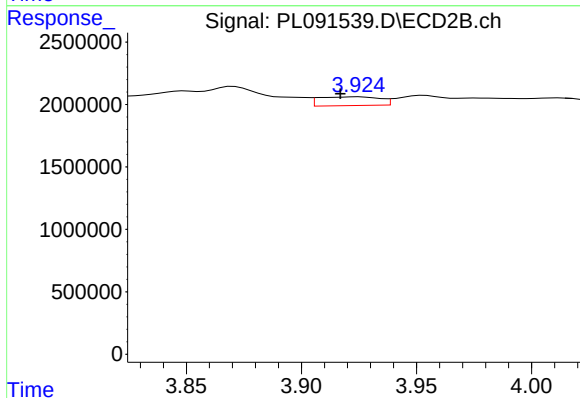
R.T.: 4.233 min
Delta R.T.: -0.006 min
Response: 1276395
Conc: 0.52 ng/ml



#6 beta-BHC

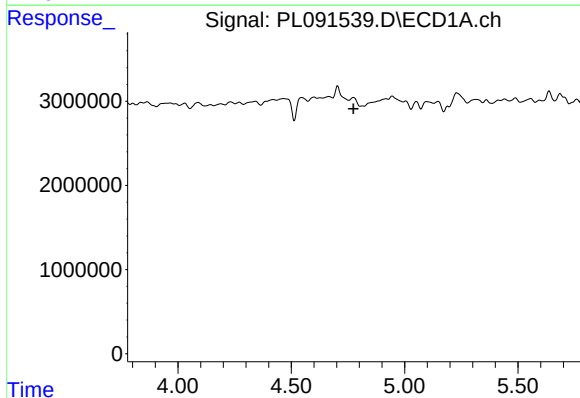
R.T.: 4.547 min
Delta R.T.: 0.019 min
Response: -1511804
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



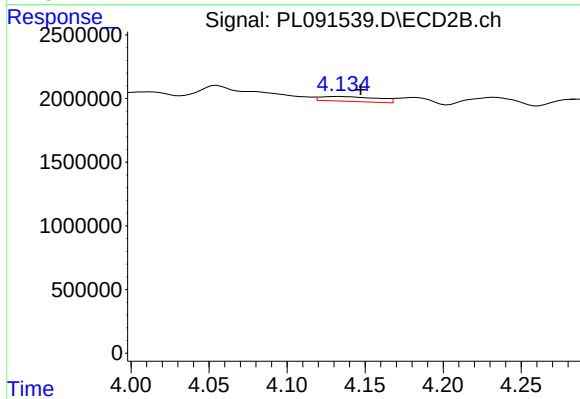
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.008 min
Response: 1286275
Conc: 1.09 ng/ml



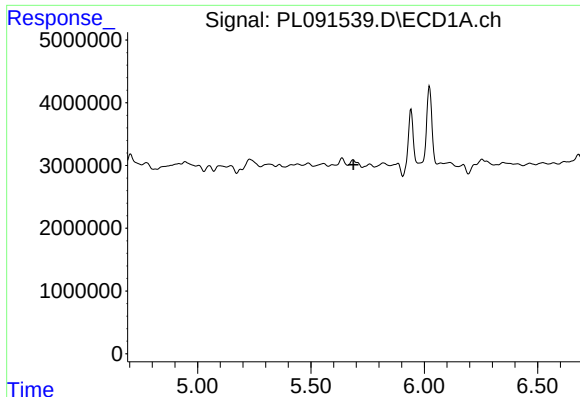
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

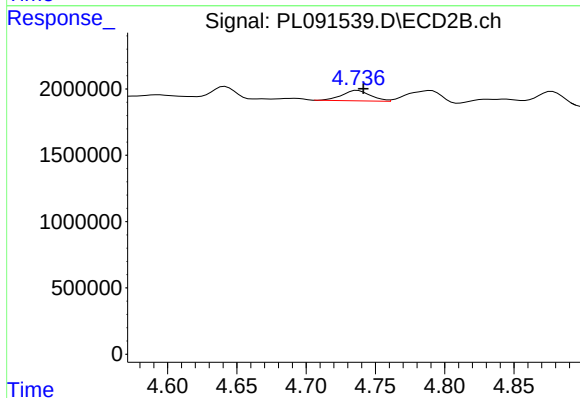
R.T.: 4.133 min
Delta R.T.: -0.014 min
Response: 979392
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

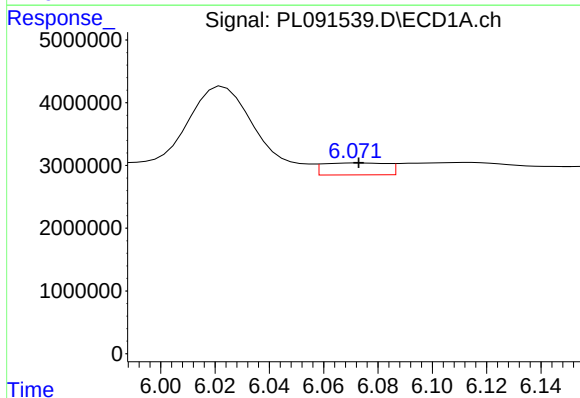
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



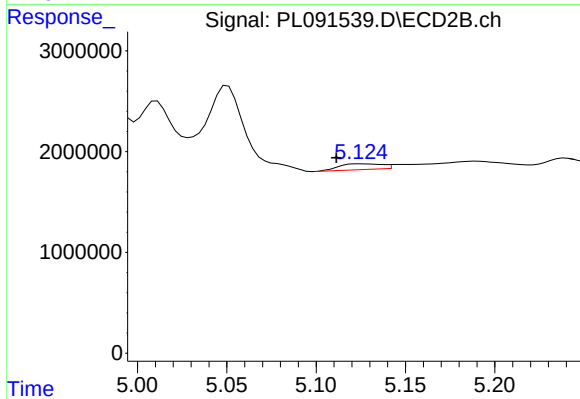
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 1121434
Conc: 0.50 ng/ml



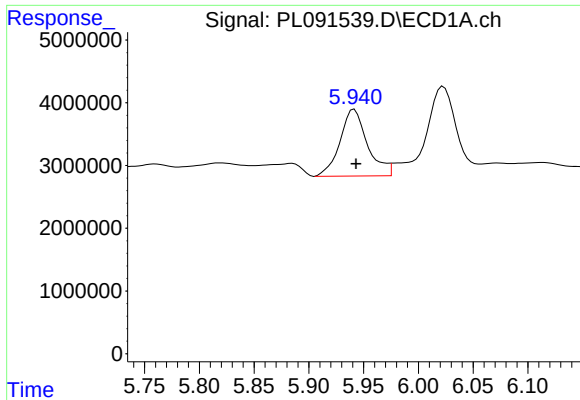
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 3110932
Conc: 1.39 ng/ml



#9 Endosulfan I

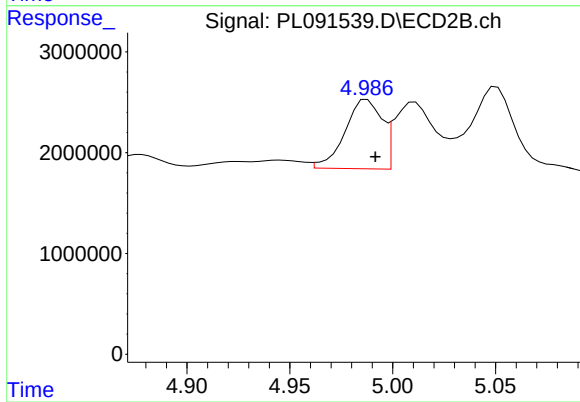
R.T.: 5.125 min
Delta R.T.: 0.014 min
Response: 969517
Conc: 0.46 ng/ml



#10 gamma-Chlordane

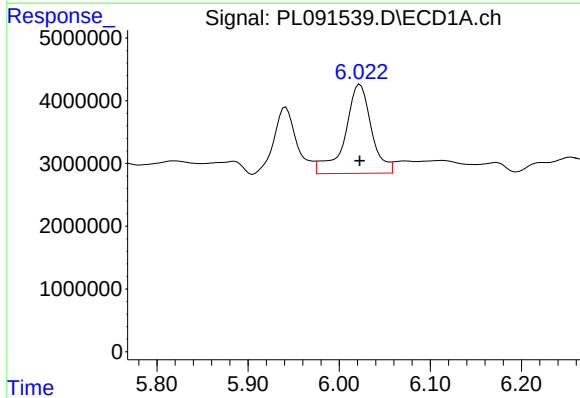
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 18543892
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



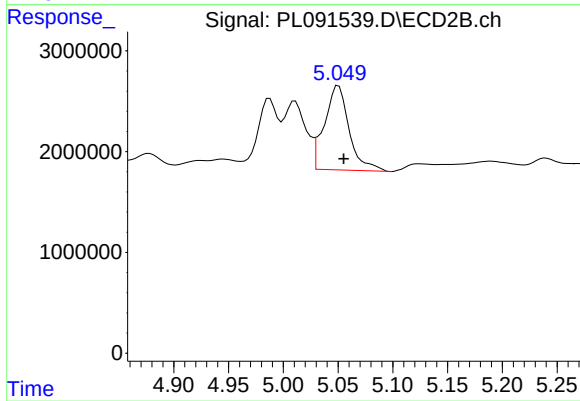
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 8553112
Conc: 3.62 ng/ml



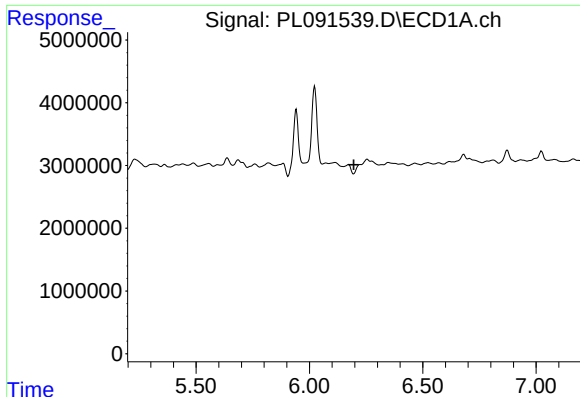
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 28520310
Conc: 11.85 ng/ml



#11 alpha-Chlordane

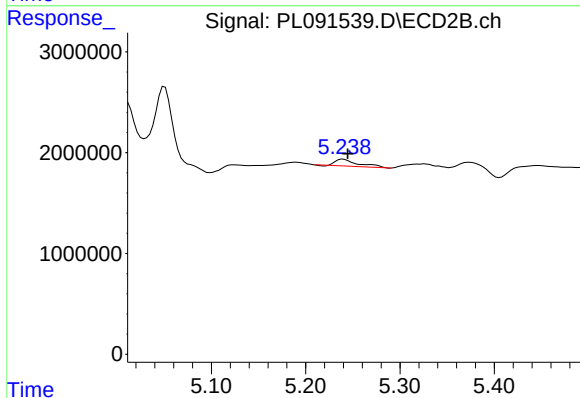
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 13156623
Conc: 5.59 ng/ml



#12 4,4'-DDE

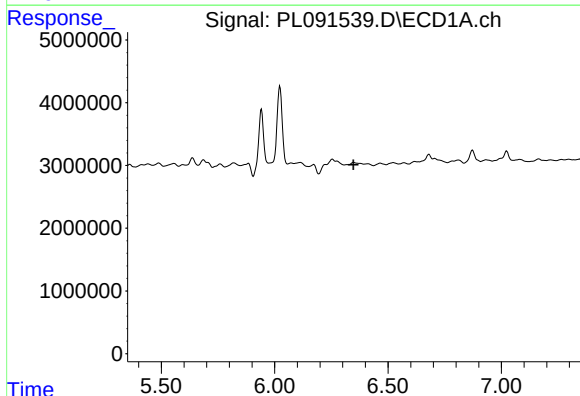
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



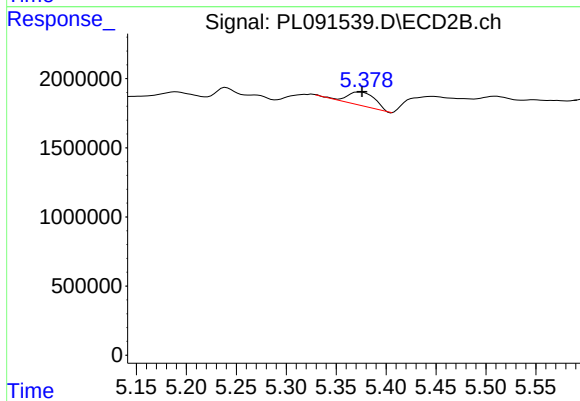
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 1144485
Conc: 0.55 ng/ml



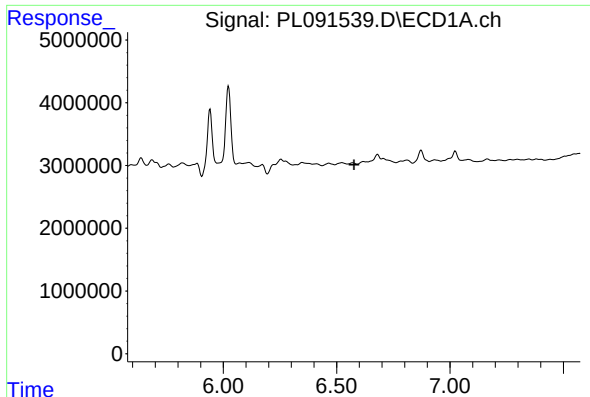
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

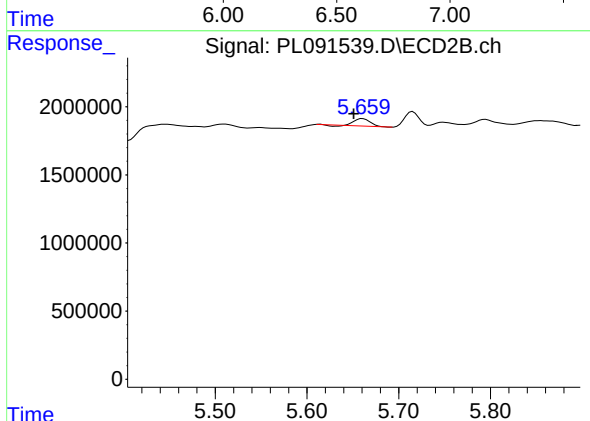
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1944569
Conc: 0.85 ng/ml



#14 Endrin

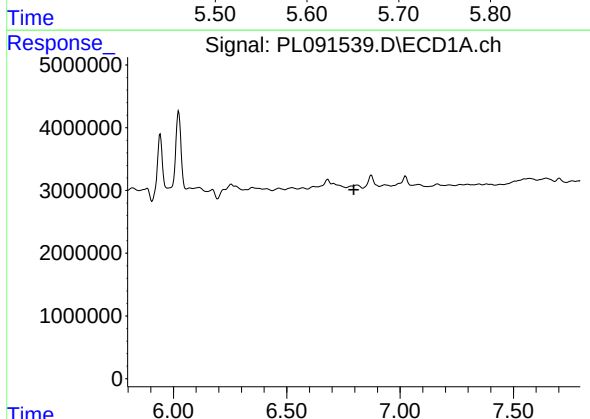
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



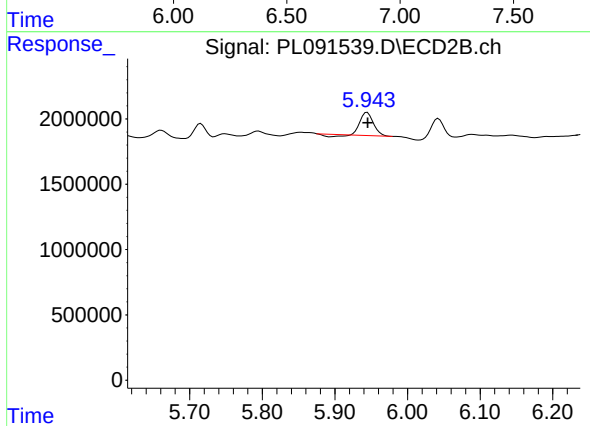
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.010 min
Response: 618257
Conc: 0.30 ng/ml



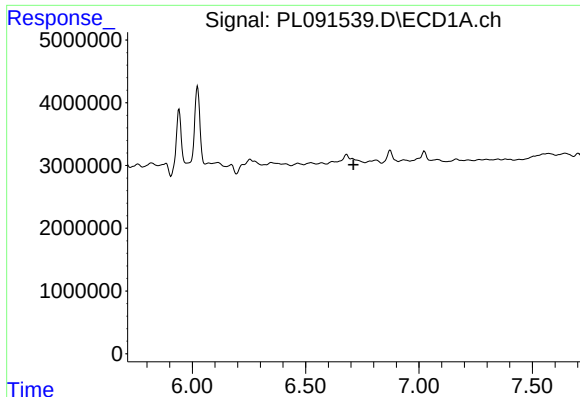
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

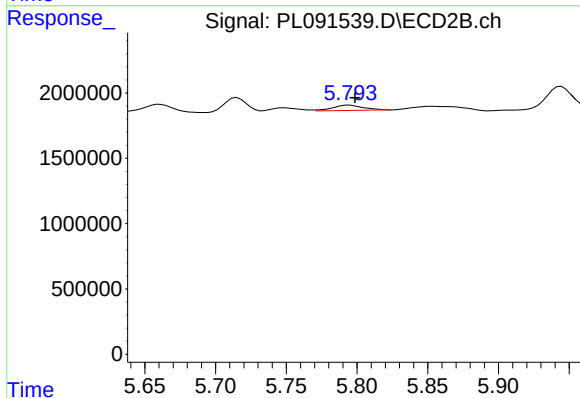
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2056220
Conc: 1.06 ng/ml



#16 4,4'-DDD

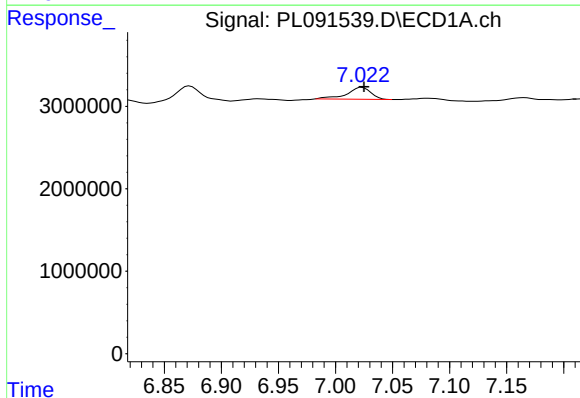
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



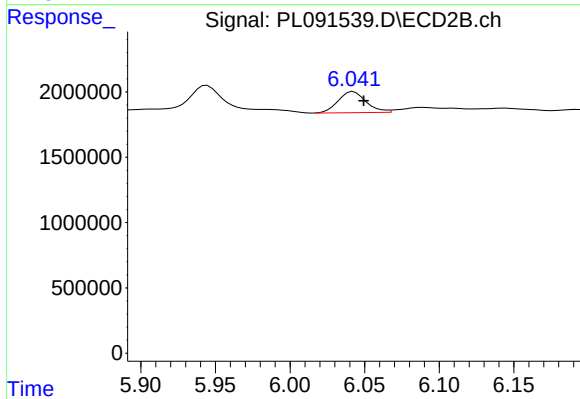
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 614307
Conc: 0.37 ng/ml



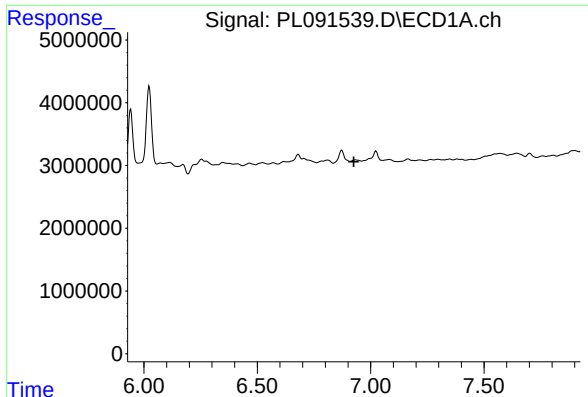
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 2147827
Conc: 1.21 ng/ml



#17 4,4'-DDT

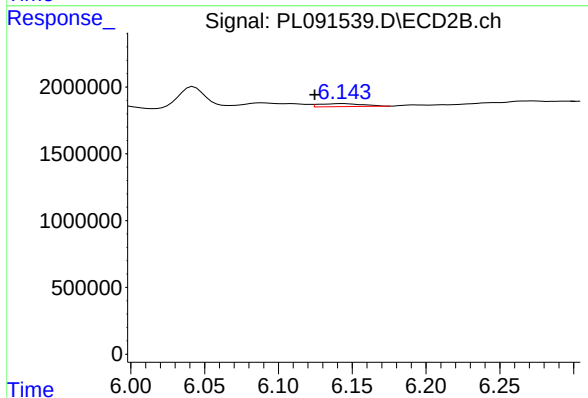
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 2102599
Conc: 1.18 ng/ml



#18 Endrin aldehyde

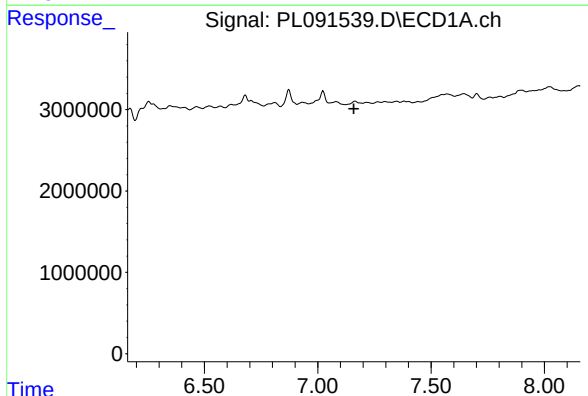
R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



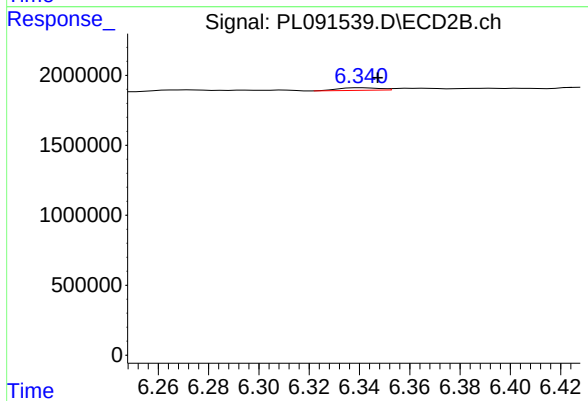
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.020 min
Response: 464896
Conc: 0.30 ng/ml



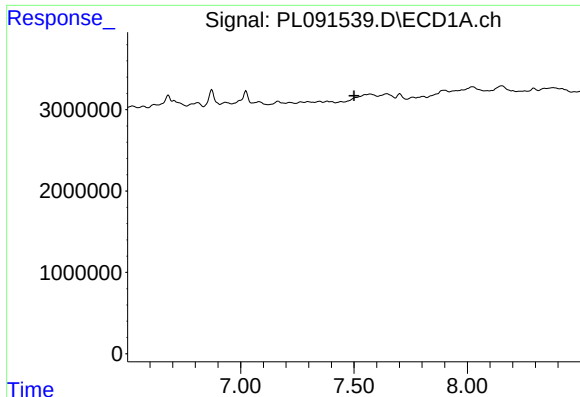
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

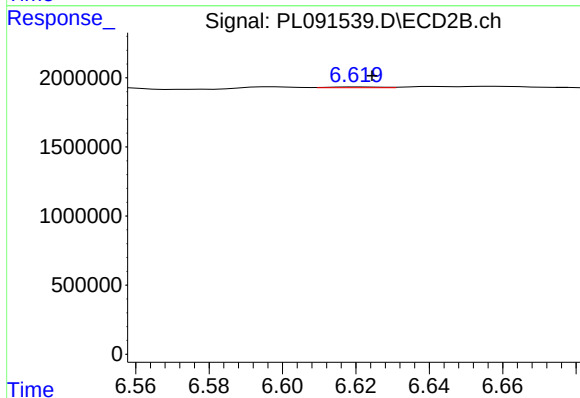
R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 206235
Conc: 0.11 ng/ml



#20 Methoxychlor

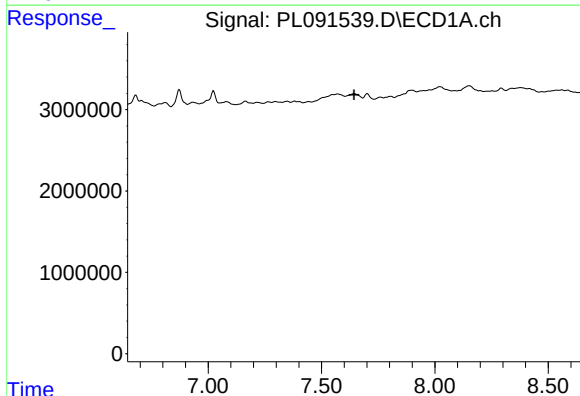
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



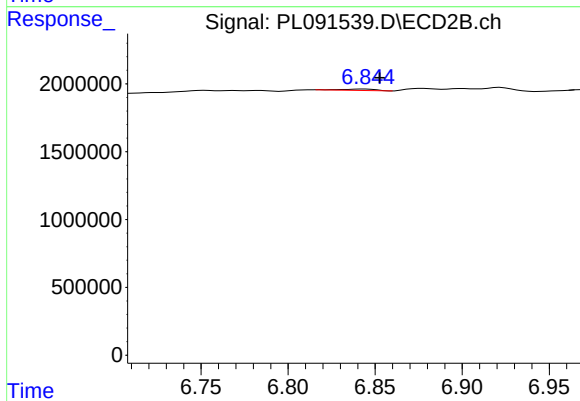
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 50029
Conc: 0.05 ng/ml



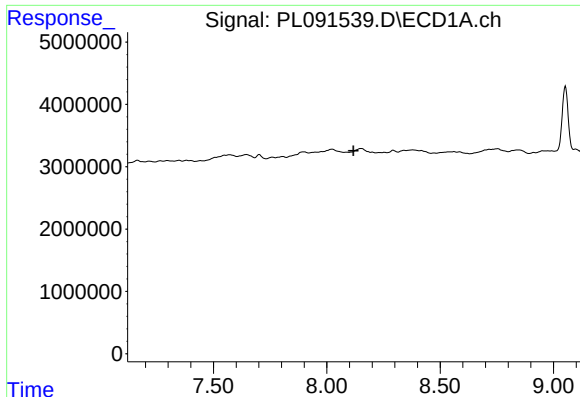
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

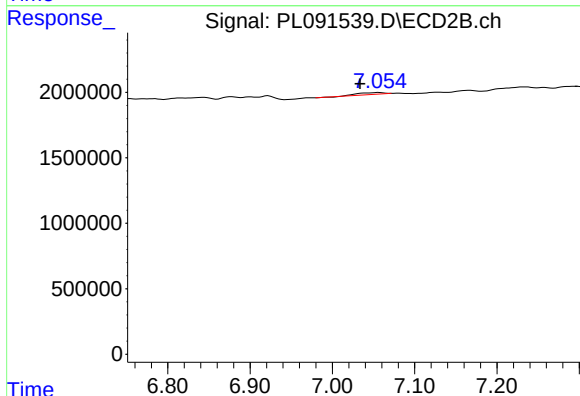
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 136413
Conc: 0.06 ng/ml



#22 Mirex

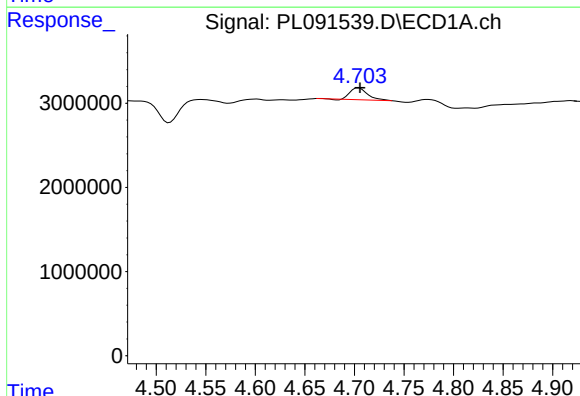
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



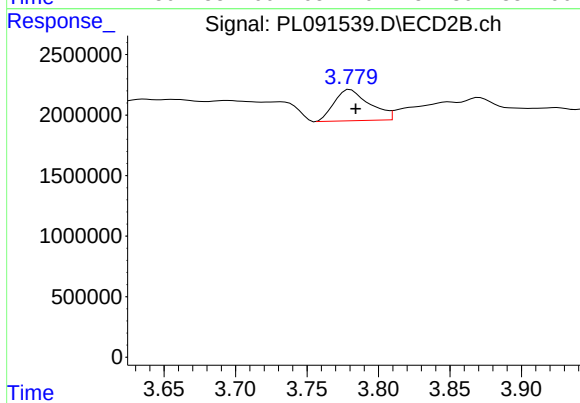
#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.023 min
Response: 315090
Conc: 0.17 ng/ml



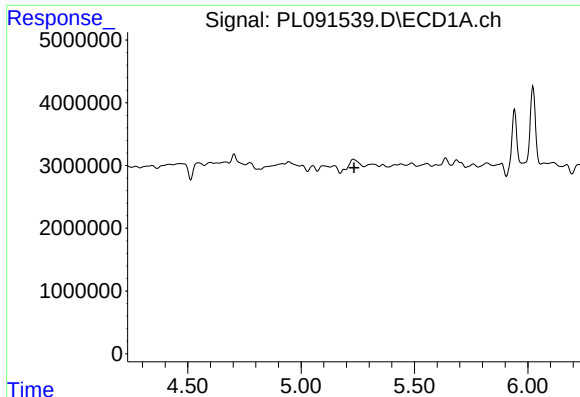
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 1716637
Conc: 17.82 ng/ml



#23 Chlordane-1

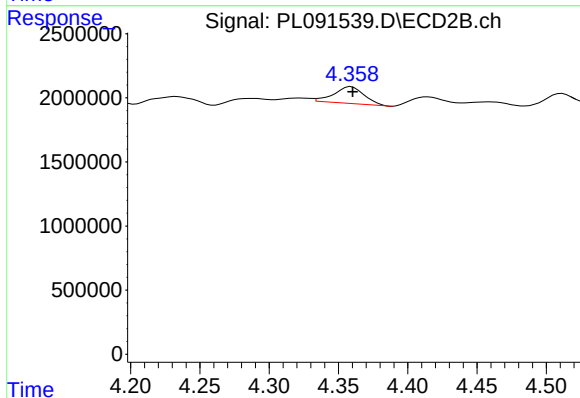
R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 4424078
Conc: 60.68 ng/ml



#24 Chlordane-2

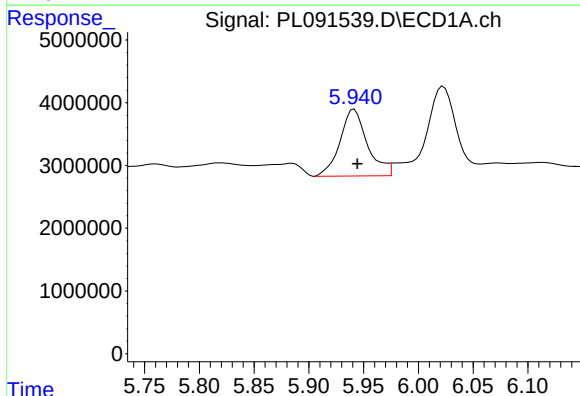
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



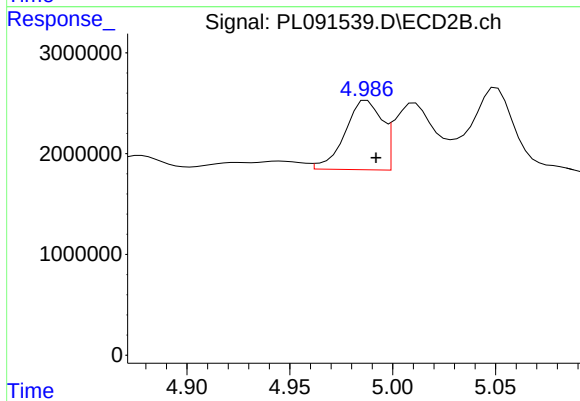
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 2016038
Conc: 21.46 ng/ml



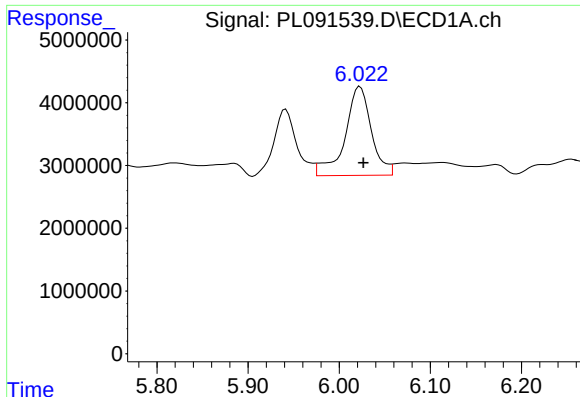
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 18543892
Conc: 53.39 ng/ml



#25 Chlordane-3

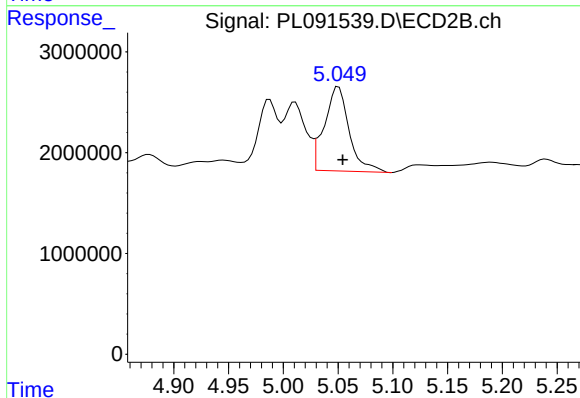
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 8553112
Conc: 35.22 ng/ml



#26 Chlordane-4

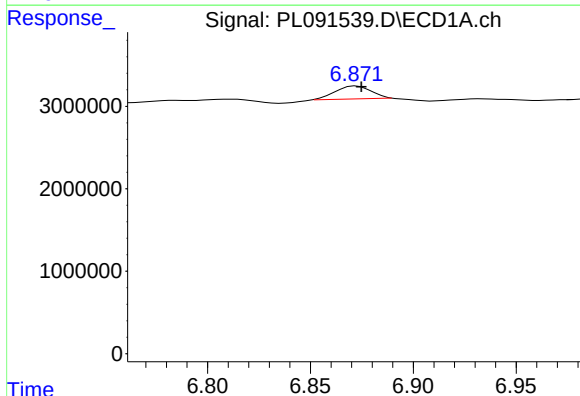
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 28520310
Conc: 67.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



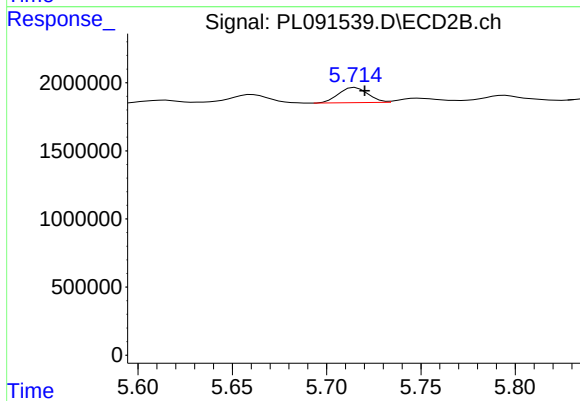
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 13156623
Conc: 56.43 ng/ml



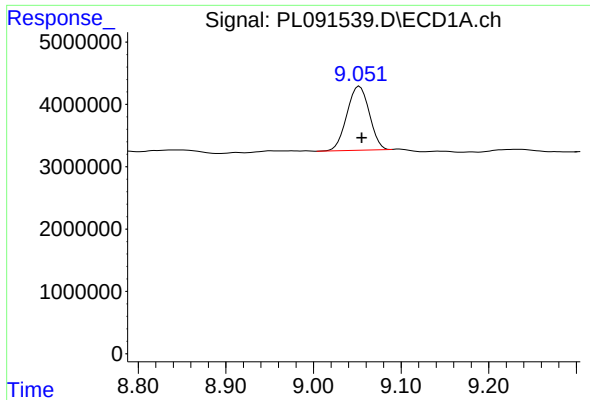
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 1930724
Conc: 25.45 ng/ml



#27 Chlordane-5

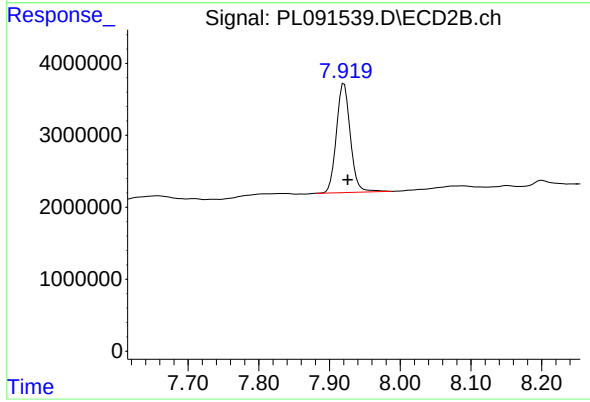
R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 1203999
Conc: 17.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 18210179
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 20735438
Conc: 10.95 ng/ml