

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 00:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-081424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:30:14 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...	3.544	2.785	53806994	49552588	25.059	25.386
28)	SA Decachlor...	9.055	7.925	41239295	49035003	27.050	25.888
Target Compounds							
2)	A alpha-BHC	3.999	3.288	49227308	43198772	16.421	15.576
3)	MA gamma-BHC...	4.331	3.618	47212704	40907484	16.458	15.531
4)	MA Heptachlor	4.920	3.958	20608503	17142296	7.739	6.637
5)	MB Aldrin	5.261	4.238	19235283	16361503	7.453	6.653
6)	B beta-BHC	4.527	3.916	23186953	19945275	17.146	16.945
7)	B delta-BHC	4.774	4.146	20818619	15757517	7.647	6.218
8)	B Heptachlo...	5.687	4.740	20480199	15095981	8.371	6.695
9)	A Endosulfan I	6.072	5.110	17628061	13938693	7.851	6.605
10)	B gamma-Chl...	5.943	4.990	19125690	15969366	7.915	6.755
11)	B alpha-Chl...	6.022	5.055	18474348	15802978	7.673	6.717
12)	B 4,4'-DDE	6.194	5.243	16271973	13383355	7.778	6.405
13)	MA Dieldrin	6.347	5.374	18155520	15068411	7.709	6.616
14)	MA Endrin	6.577	5.650	95438120	107.8E6	49.214	52.935
15)	B Endosulfa...	6.796	5.944	17478704	13468129	8.637	6.961
16)	A 4,4'-DDD	6.711	5.798	14666667	13015971	9.704	7.885
17)	MA 4,4'-DDT	7.026	6.049	171.4E6	204.2E6	96.568	114.975
18)	B Endrin al...	6.925	6.123	14039889	13532851	8.795	8.688
19)	B Endosulfa...	7.159	6.346	15264735	13446160	7.956	6.974
20)	A Methoxychlor	7.500	6.624	214.9E6	247.2E6	228.515	248.901
21)	B Endrin ke...	7.644	6.851	20279410	19193887	9.658	8.813
22)	Mirex	8.117	7.033	13252894	13963592	7.791	7.481
23)	Chlordane-1	0.000	3.792	0	37608	N.D.	0.516 #
24)	Chlordane-2	5.261f	4.336f	19235283	3859605	189.440	41.079 #
25)	Chlordane-3	5.943	4.990	19125690	15969366	55.066	65.762
26)	Chlordane-4	6.022	5.055	18474348	15802978	43.923	67.775 #
27)	Chlordane-5	0.000	5.736	0	213103	N.D.	3.078 #

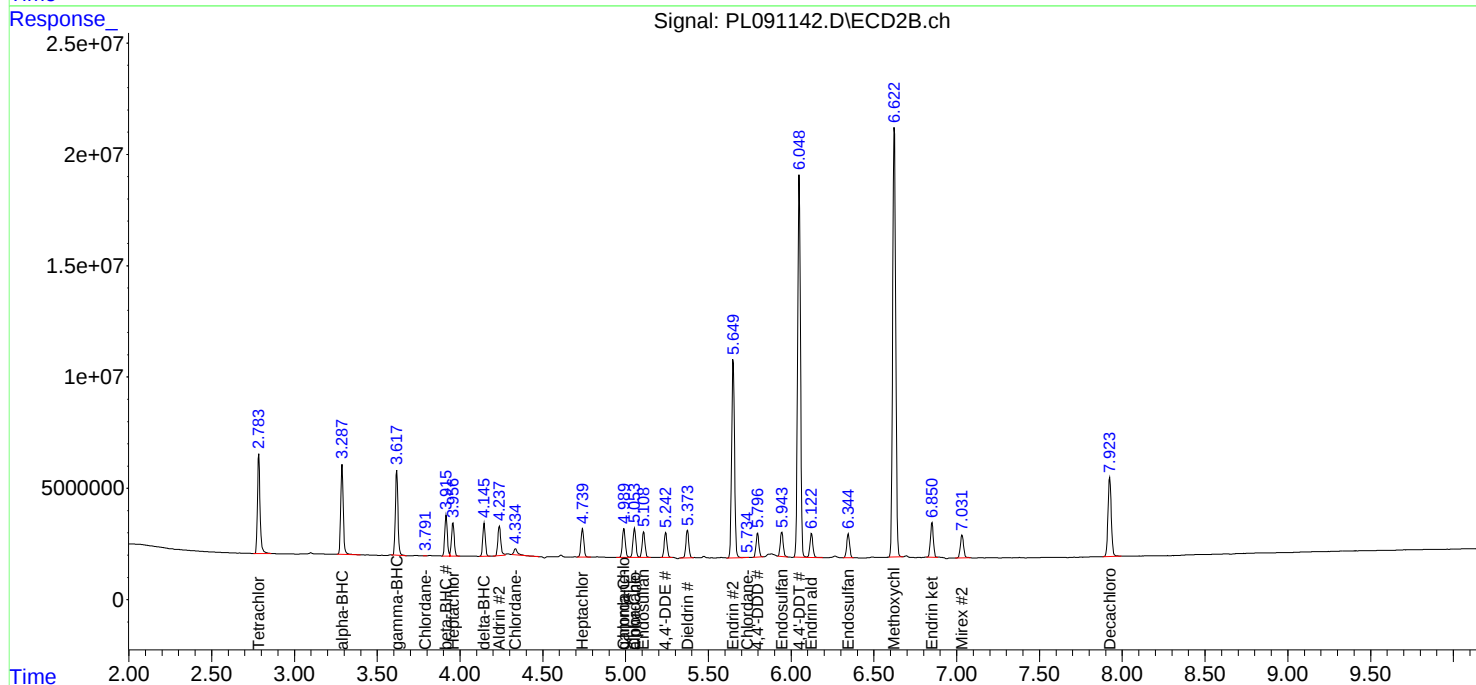
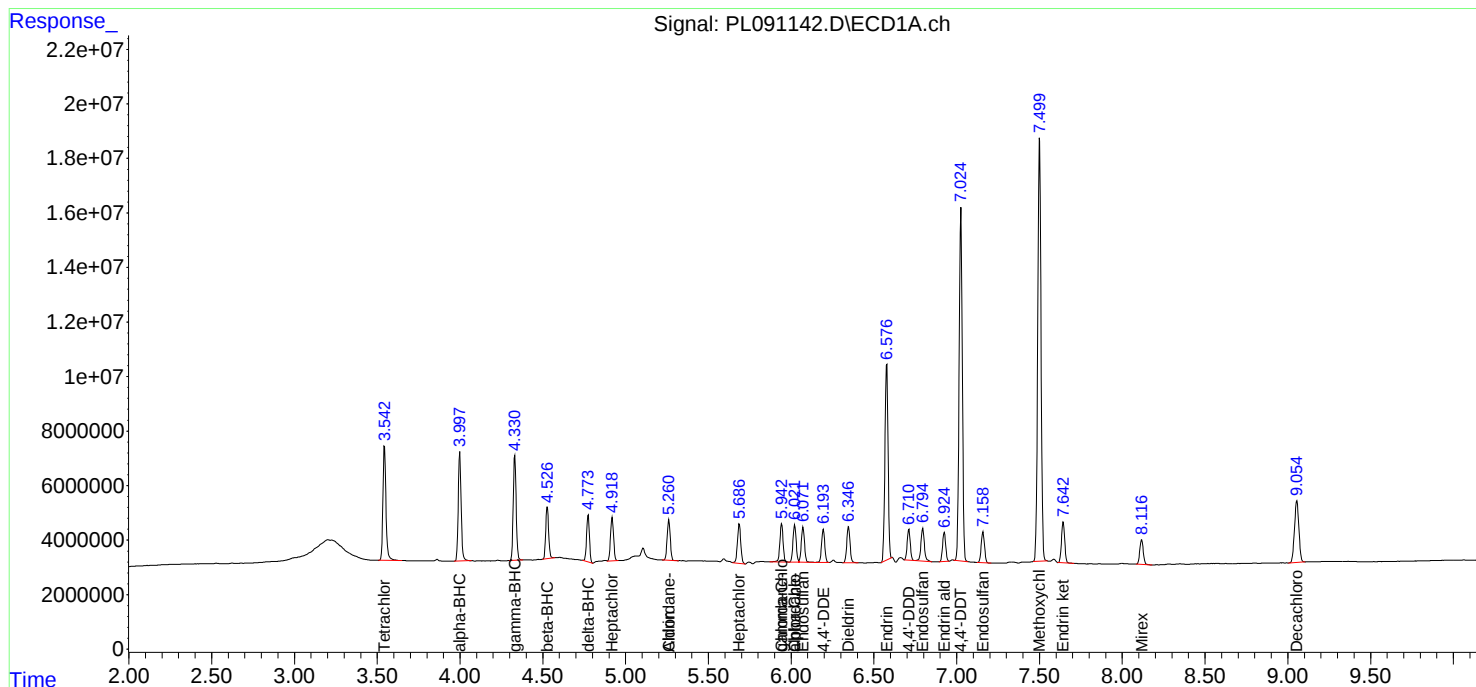
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

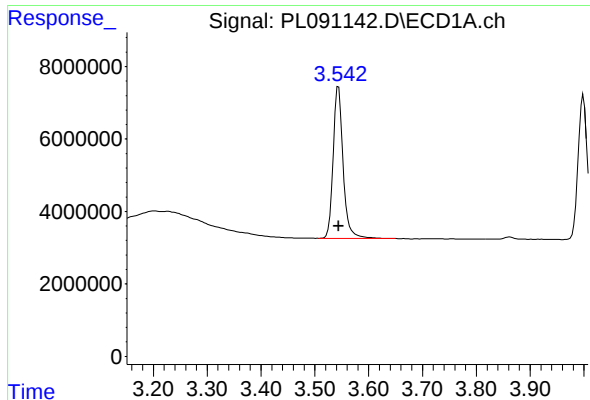
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 00:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-01-081424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:30:14 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

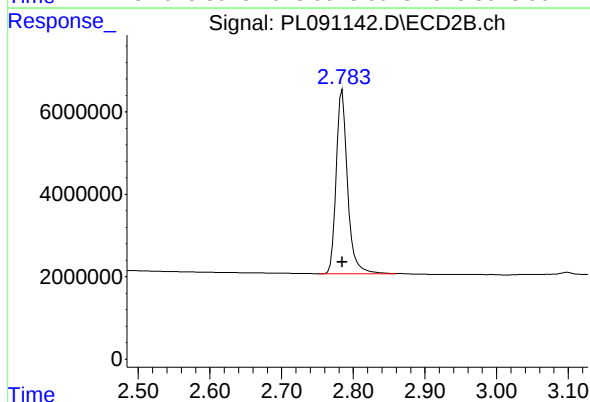




#1 Tetrachloro-m-xylene

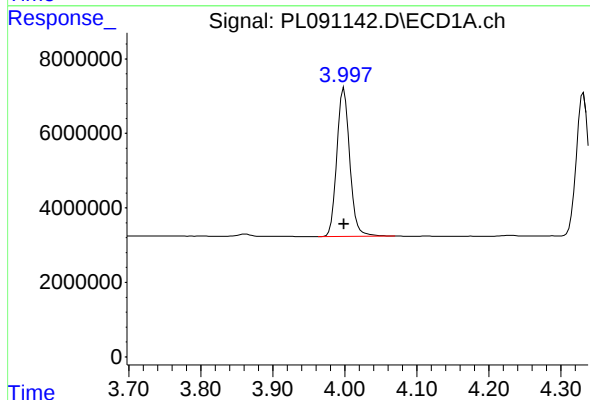
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 53806994
Conc: 25.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



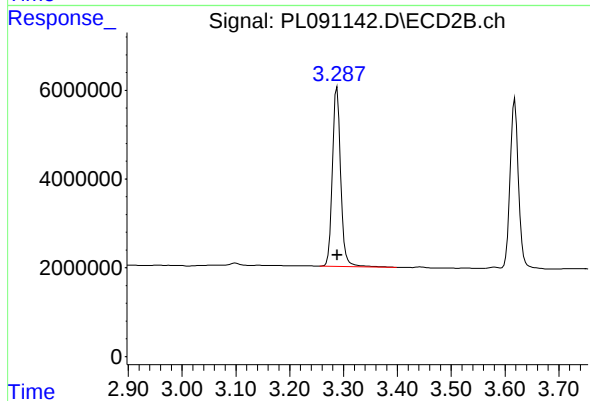
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 49552588
Conc: 25.39 ng/ml



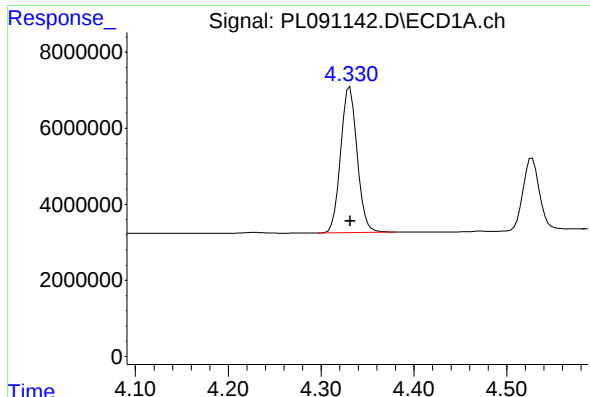
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 49227308
Conc: 16.42 ng/ml



#2 alpha-BHC

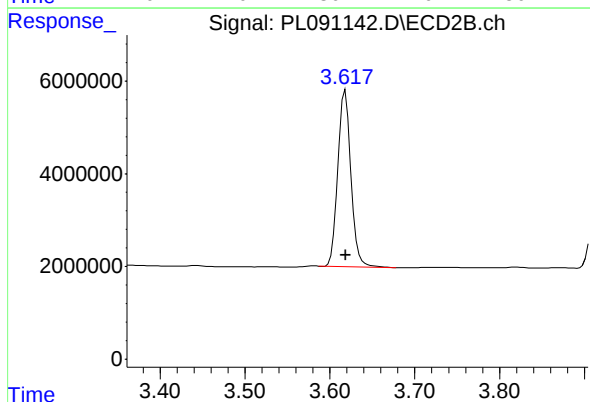
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 43198772
Conc: 15.58 ng/ml



#3 gamma-BHC (Lindane)

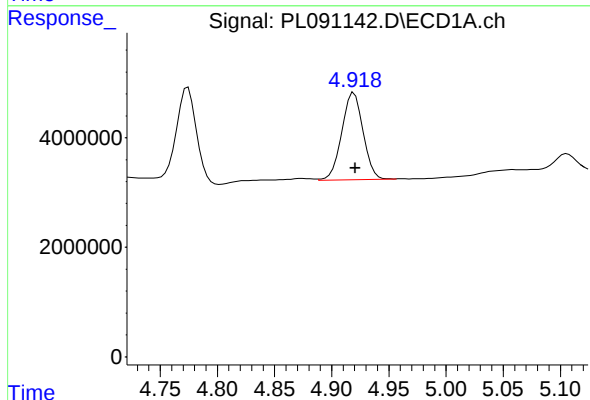
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 47212704
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



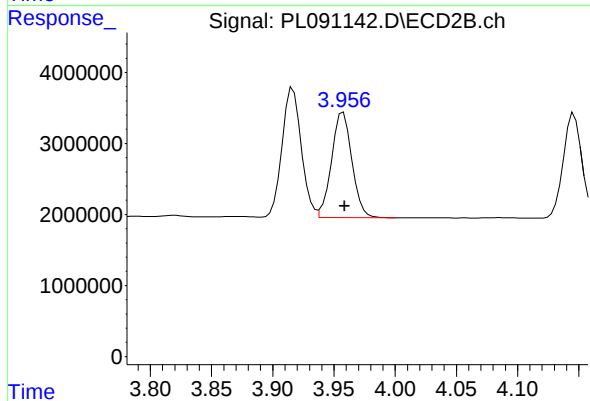
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 40907484
Conc: 15.53 ng/ml



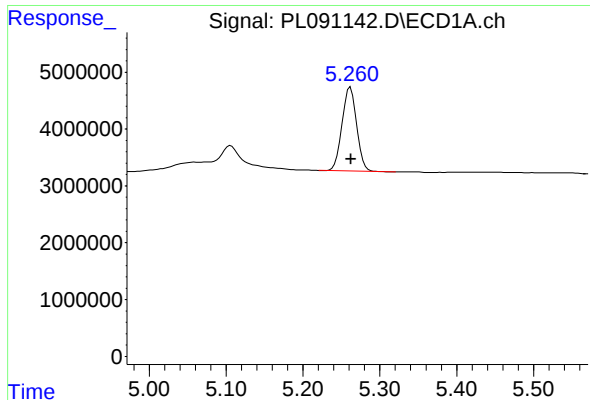
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 20608503
Conc: 7.74 ng/ml



#4 Heptachlor

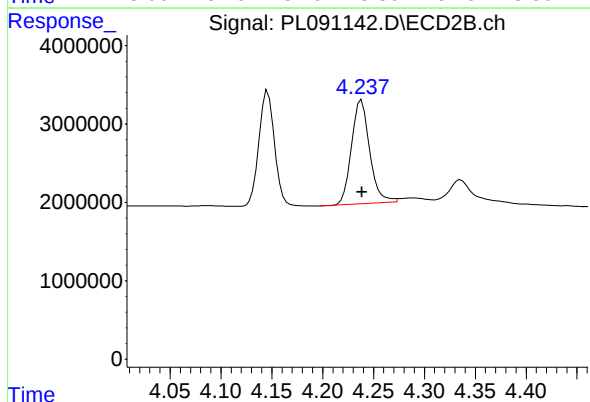
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 17142296
Conc: 6.64 ng/ml



#5 Aldrin

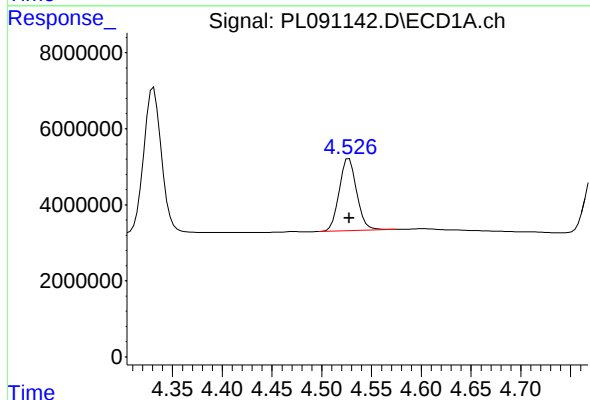
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 19235283
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



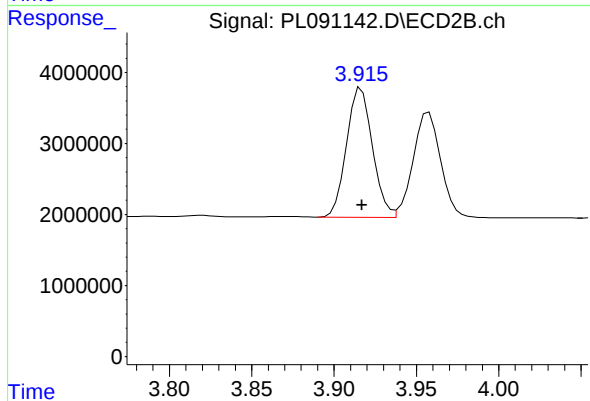
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 16361503
Conc: 6.65 ng/ml



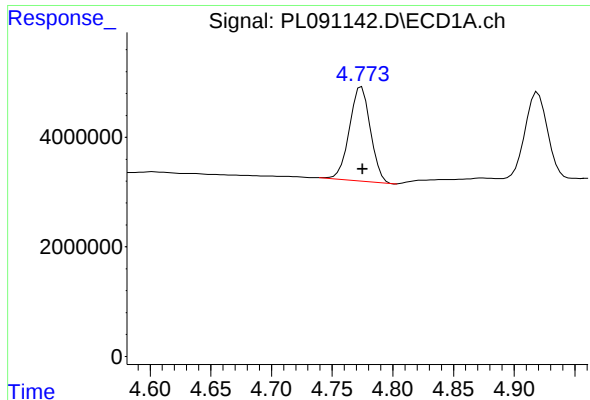
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 23186953
Conc: 17.15 ng/ml



#6 beta-BHC

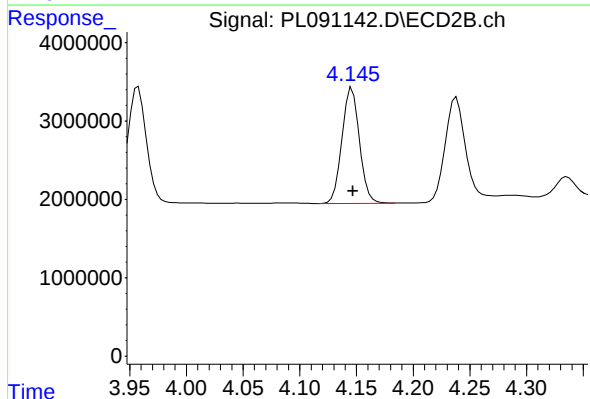
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 19945275
Conc: 16.94 ng/ml



#7 delta-BHC

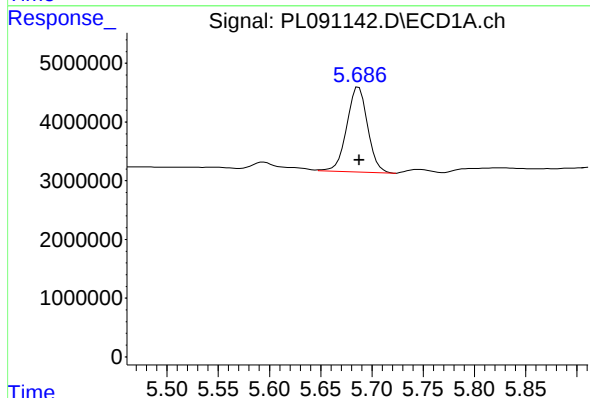
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 20818619
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



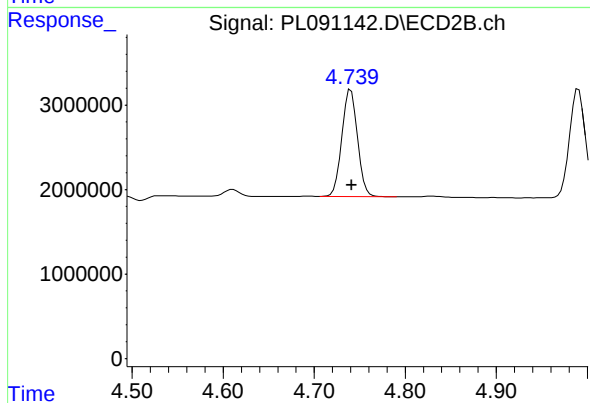
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 15757517
Conc: 6.22 ng/ml



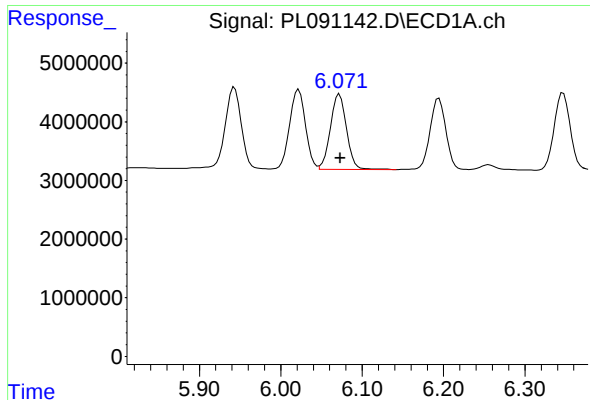
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 20480199
Conc: 8.37 ng/ml



#8 Heptachlor epoxide

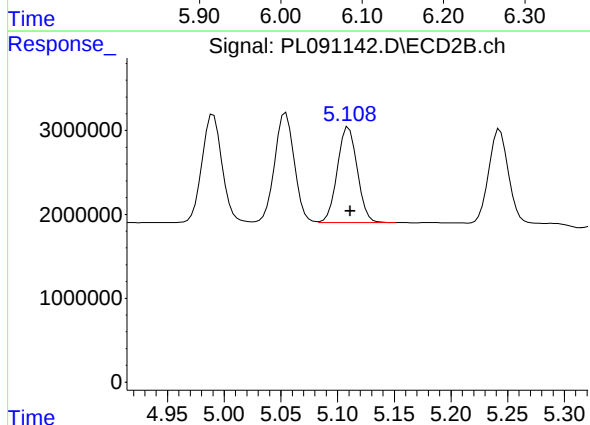
R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 15095981
Conc: 6.69 ng/ml



#9 Endosulfan I

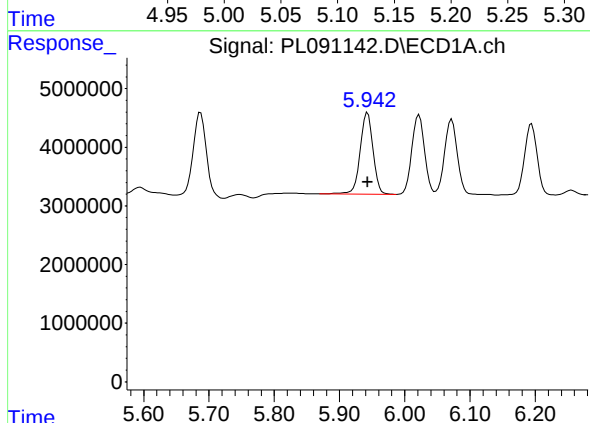
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 17628061
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



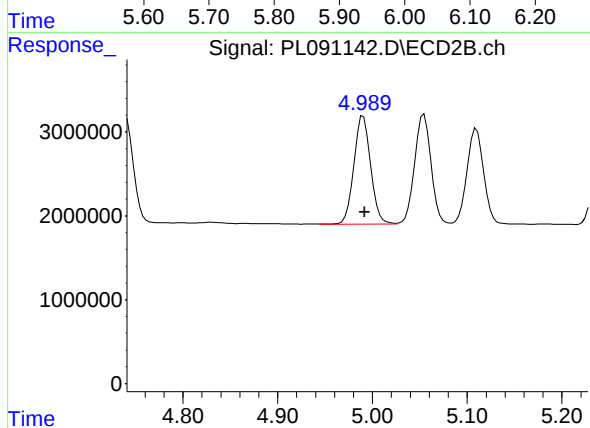
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 13938693
Conc: 6.61 ng/ml



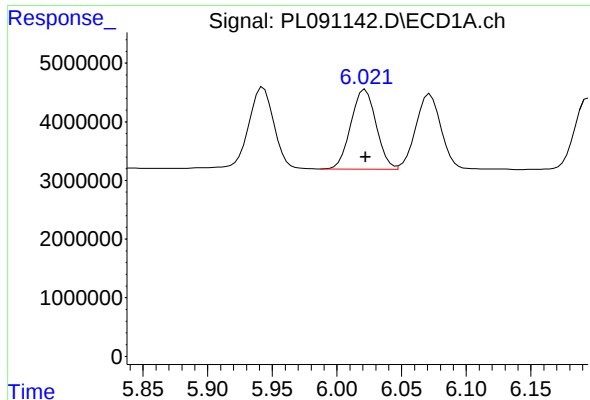
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 19125690
Conc: 7.91 ng/ml



#10 gamma-Chlordane

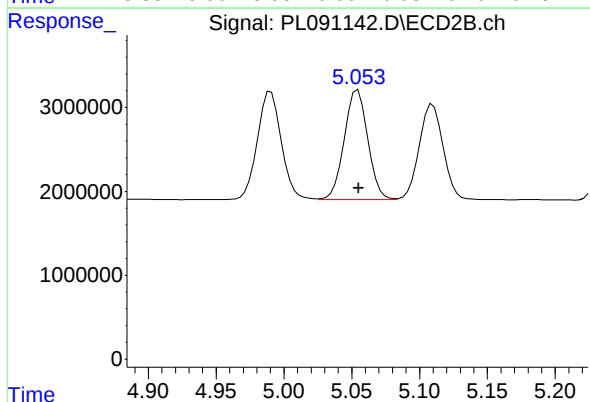
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 15969366
Conc: 6.76 ng/ml



#11 alpha-Chlordane

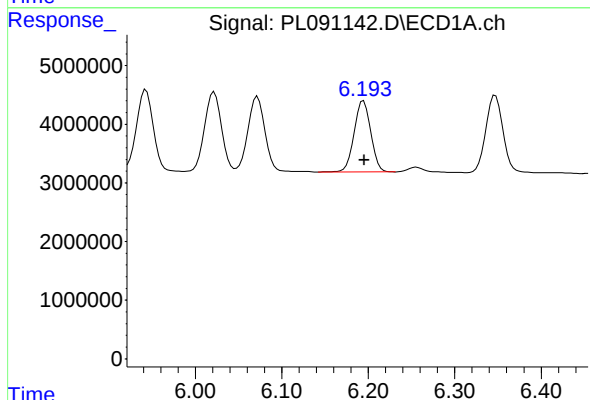
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 18474348
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



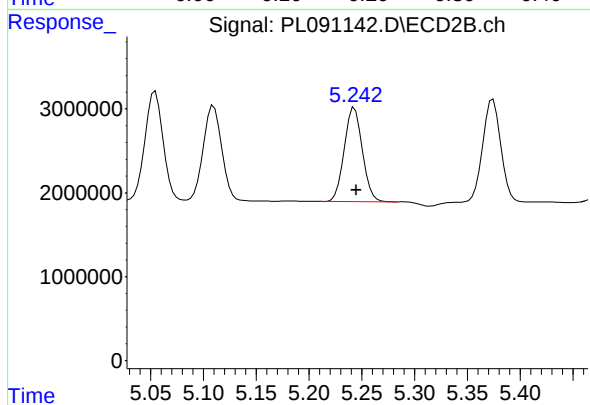
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 15802978
Conc: 6.72 ng/ml



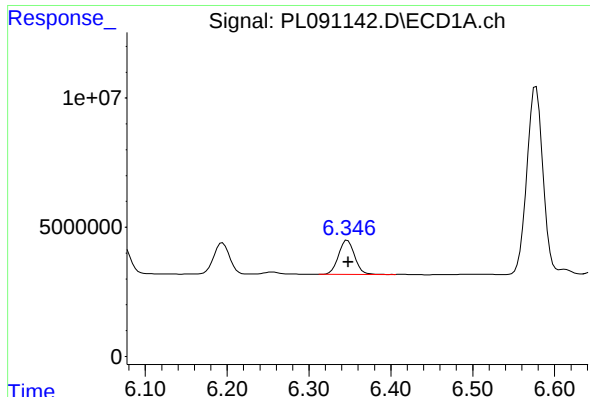
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 16271973
Conc: 7.78 ng/ml



#12 4,4'-DDE

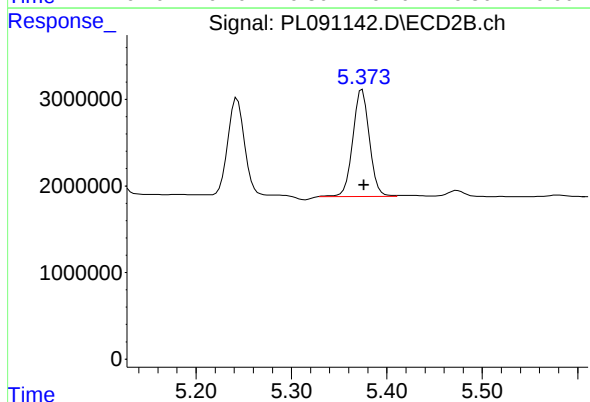
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 13383355
Conc: 6.41 ng/ml



#13 Dieldrin

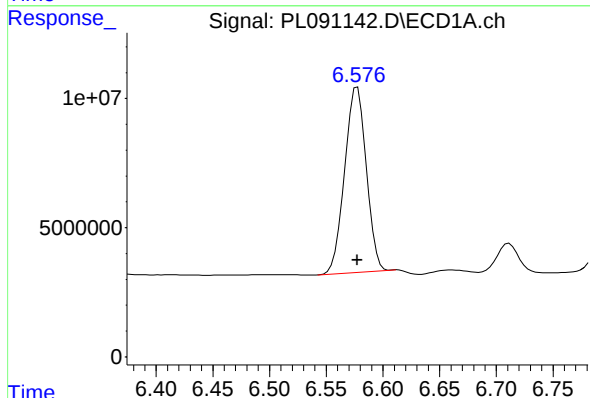
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 18155520
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



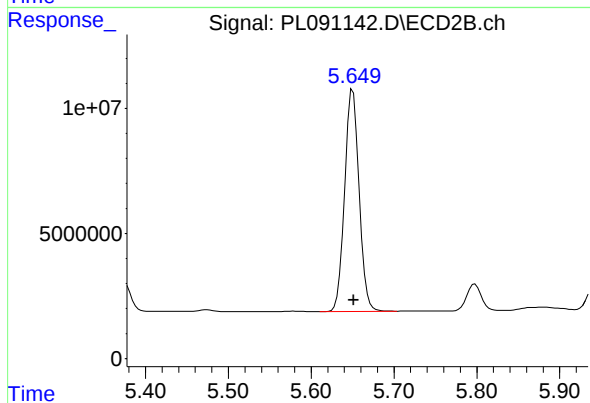
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 15068411
Conc: 6.62 ng/ml



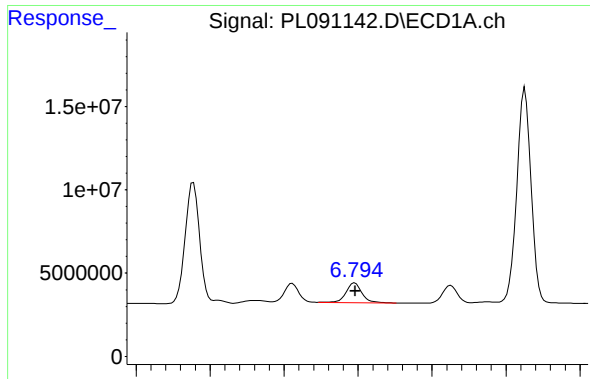
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 95438120
Conc: 49.21 ng/ml



#14 Endrin

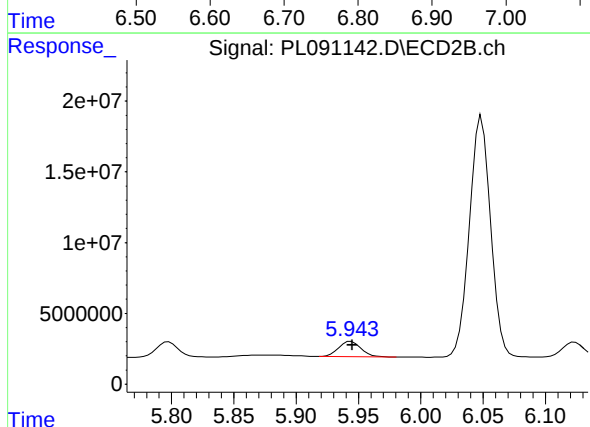
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 107835370
Conc: 52.93 ng/ml



#15 Endosulfan II

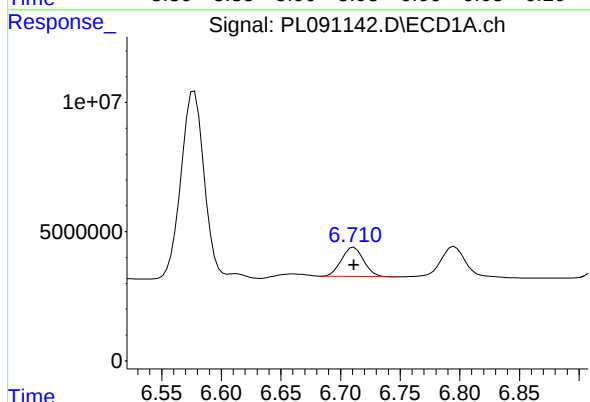
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 17478704
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



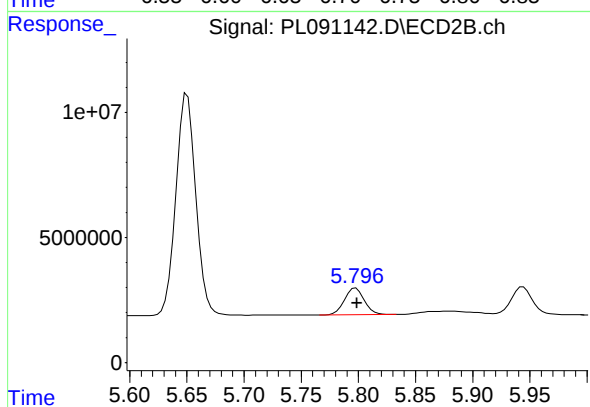
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 13468129
Conc: 6.96 ng/ml



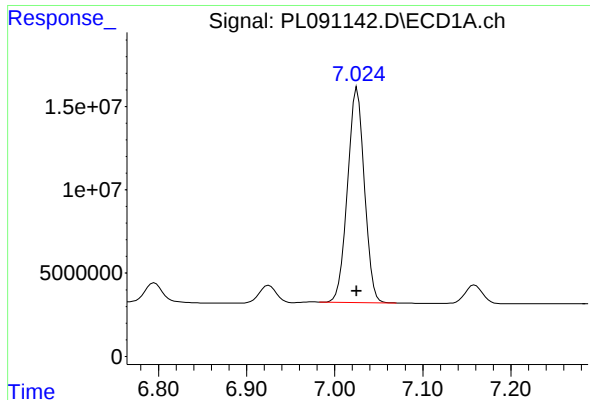
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 14666667
Conc: 9.70 ng/ml



#16 4,4'-DDD

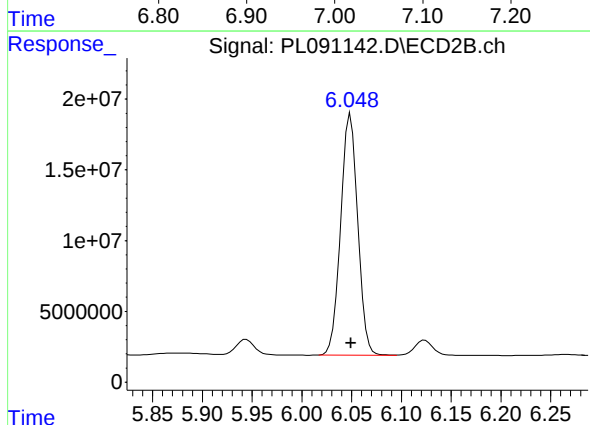
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 13015971
Conc: 7.88 ng/ml



#17 4,4'-DDT

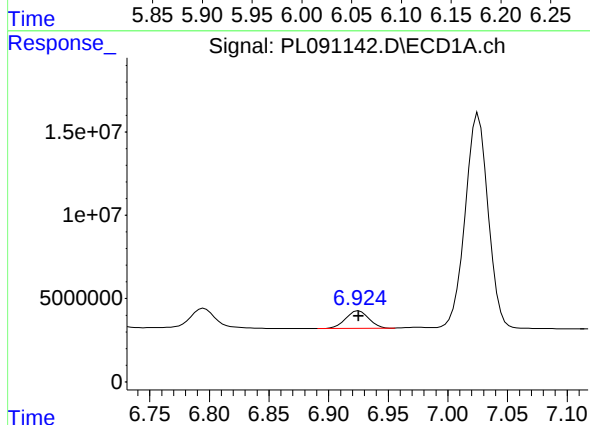
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 171414802
Conc: 96.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



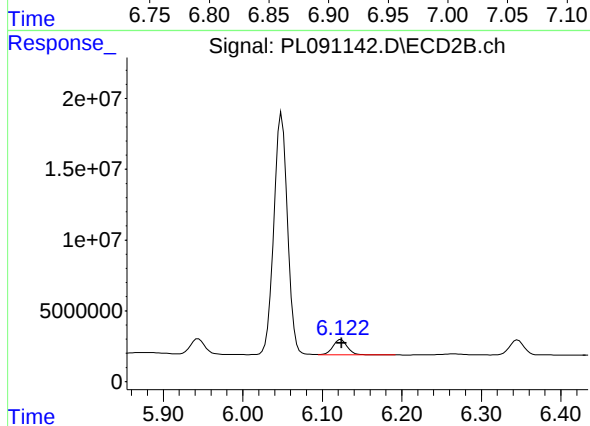
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 204241333
Conc: 114.97 ng/ml



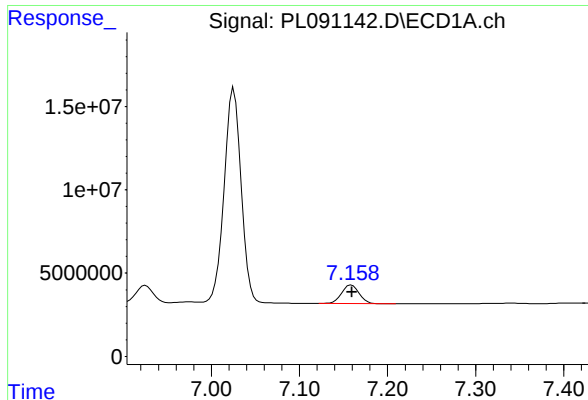
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 14039889
Conc: 8.79 ng/ml



#18 Endrin aldehyde

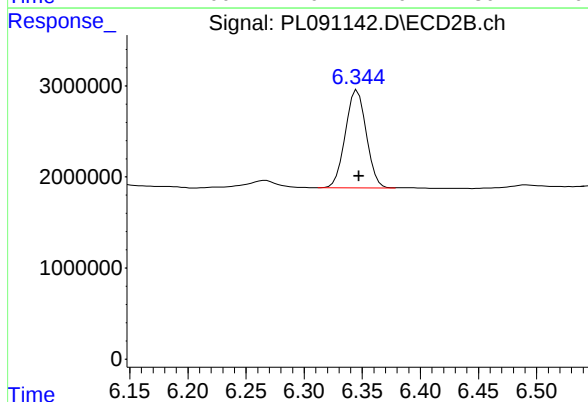
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 13532851
Conc: 8.69 ng/ml



#19 Endosulfan Sulfate

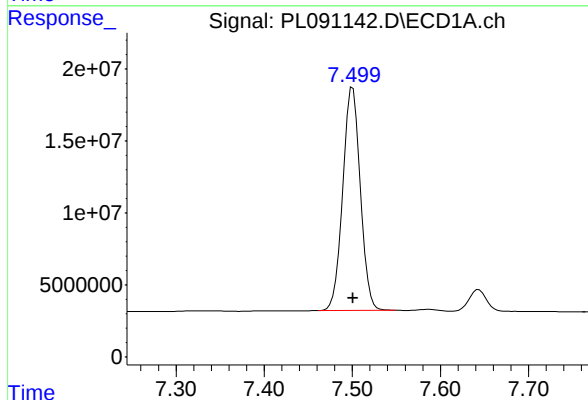
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 15264735
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



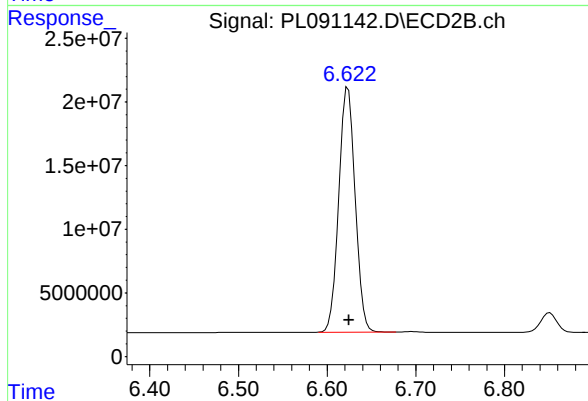
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 13446160
Conc: 6.97 ng/ml



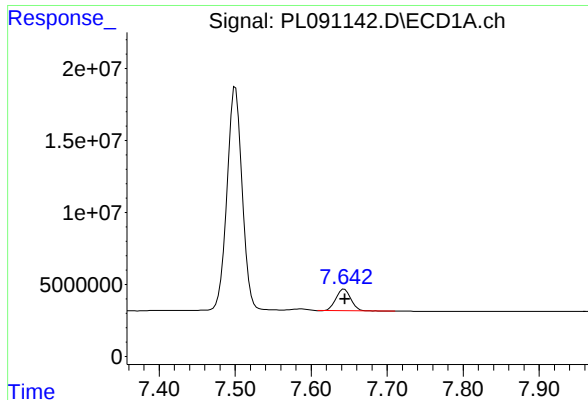
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 214863883
Conc: 228.51 ng/ml



#20 Methoxychlor

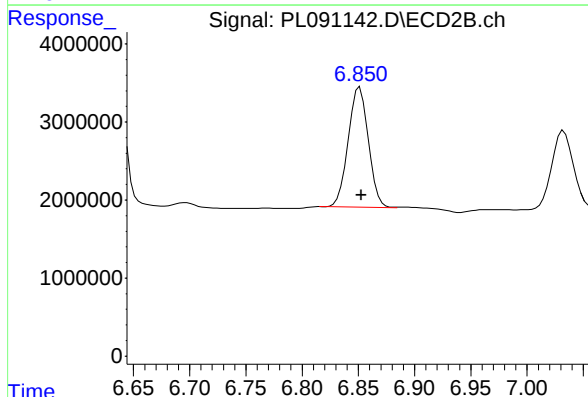
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 247154592
Conc: 248.90 ng/ml



#21 Endrin ketone

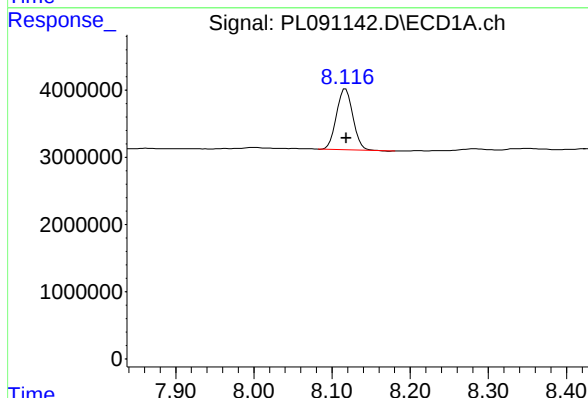
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 20279410
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



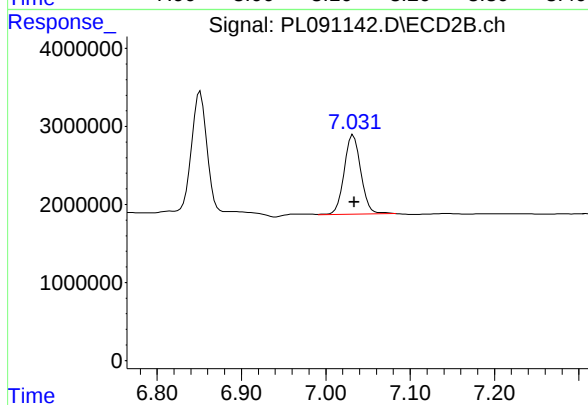
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 19193887
Conc: 8.81 ng/ml



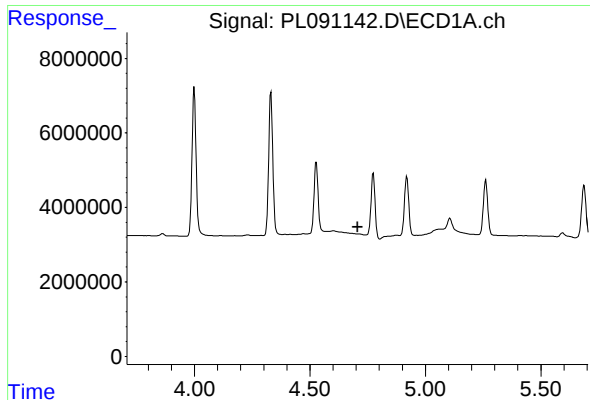
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 13252894
Conc: 7.79 ng/ml



#22 Mirex

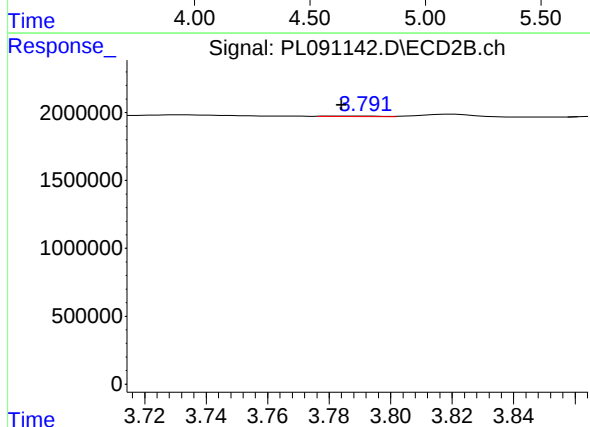
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 13963592
Conc: 7.48 ng/ml



#23 Chlordane-1

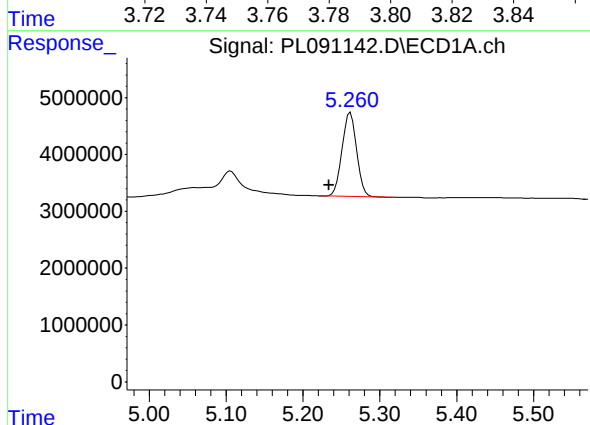
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



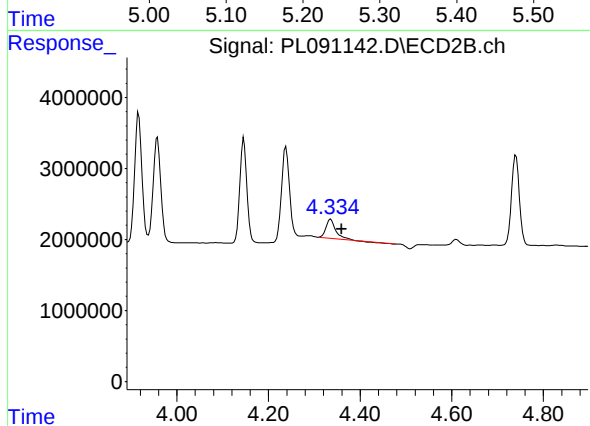
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.008 min
Response: 37608
Conc: 0.52 ng/ml



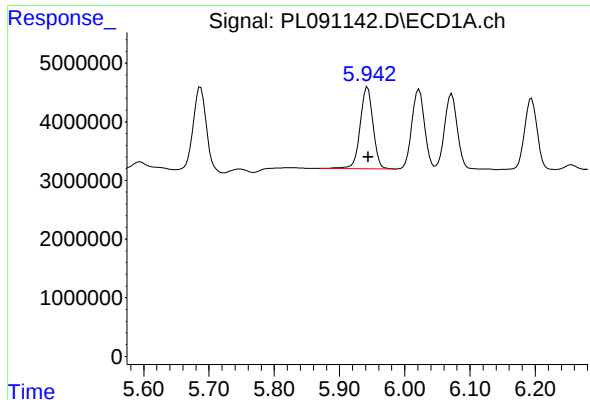
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.028 min
Response: 19235283
Conc: 189.44 ng/ml



#24 Chlordane-2

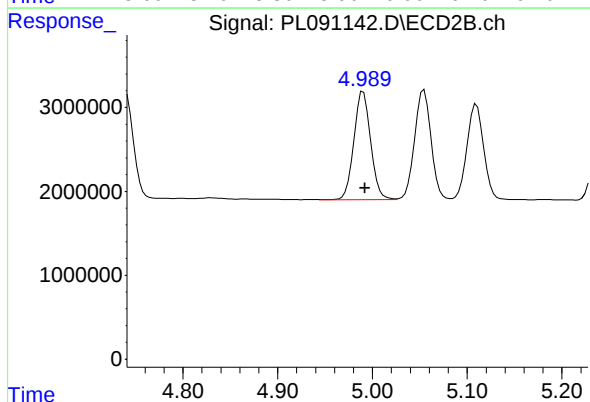
R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 3859605
Conc: 41.08 ng/ml



#25 Chlordane-3

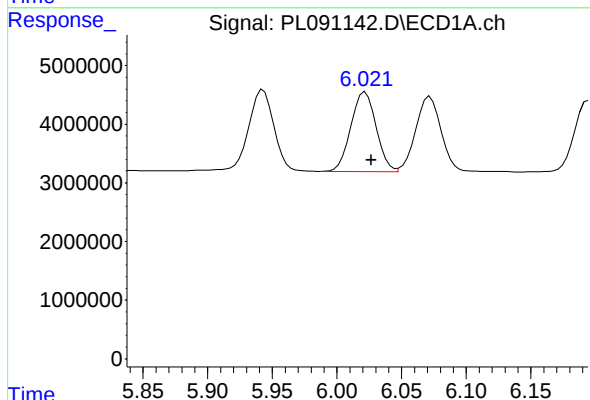
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 19125690
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



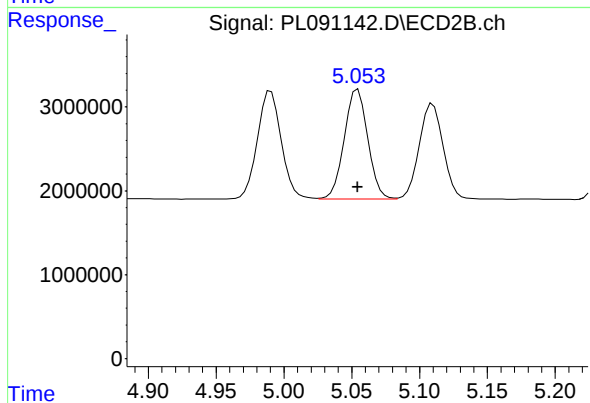
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 15969366
Conc: 65.76 ng/ml



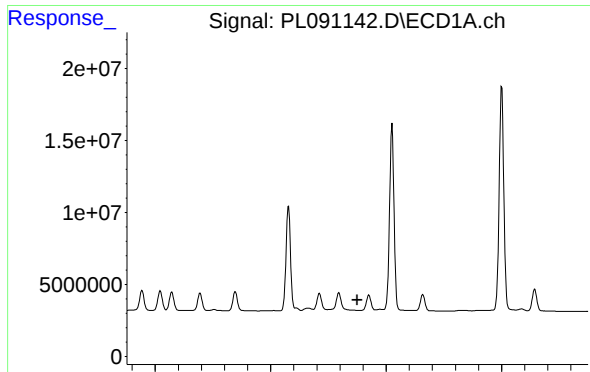
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 18474348
Conc: 43.92 ng/ml



#26 Chlordane-4

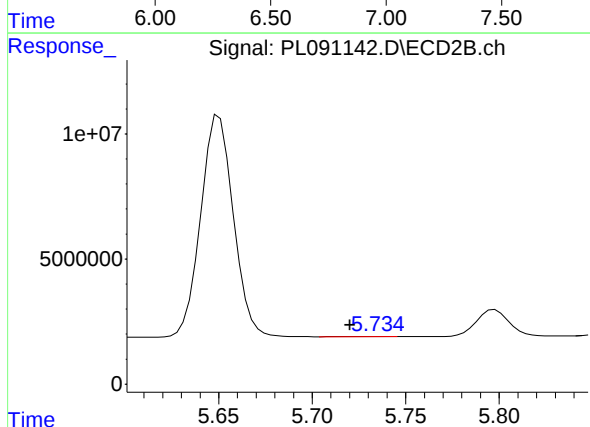
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 15802978
Conc: 67.77 ng/ml



#27 Chlordane-5

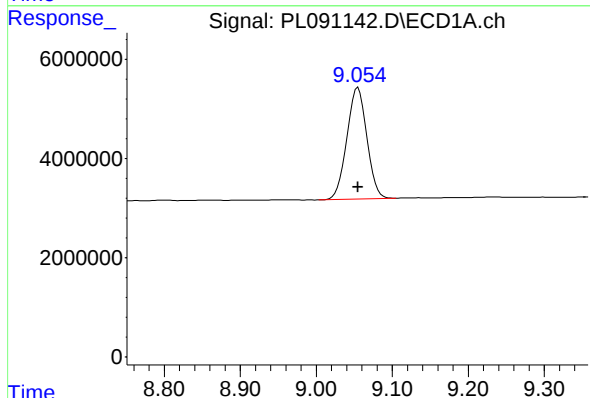
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-081424



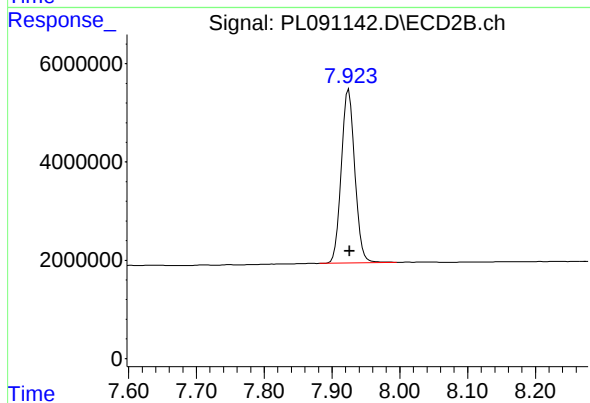
#27 Chlordane-5

R.T.: 5.736 min
Delta R.T.: 0.016 min
Response: 213103
Conc: 3.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 41239295
Conc: 27.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 49035003
Conc: 25.89 ng/ml