

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 03:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162786BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:33:11 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	54013516	50088148	25.156	25.660
28)	SA Decachlor...	9.055	7.925	39771213	45991620	26.087	24.281
Target Compounds							
2)	A alpha-BHC	3.999	3.288	48801434	44000115	16.279	15.865
3)	MA gamma-BHC...	4.331	3.618	46988802	41769367	16.380	15.858
4)	MA Heptachlor	4.920	3.958	20626749	17439520	7.746	6.752
5)	MB Aldrin	5.261	4.237	18992016	16682150	7.359	6.784
6)	B beta-BHC	4.528	3.917	22882032	20257378	16.920	17.210
7)	B delta-BHC	4.774	4.146	21191773	15969136	7.784	6.301
8)	B Heptachlo...	5.687	4.740	24171376	15324679	9.880	6.796 #
9)	A Endosulfan I	6.072	5.110	19783787	13405517	8.811	6.353 #
10)	B gamma-Chl...	5.942	4.990	24367231	15933745	10.084	6.740 #
11)	B alpha-Chl...	6.022	5.054	20816768	15615743	8.646	6.638
12)	B 4,4'-DDE	6.194	5.243	19604562	15251138	9.371	7.299
13)	MA Dieldrin	6.347	5.374	17075394	14942358	7.250	6.561
14)	MA Endrin	6.577	5.650	92970878	108.8E6	47.942	53.419
15)	B Endosulfa...	6.795	5.943	17783461	13200296	8.788	6.823
16)	A 4,4'-DDD	6.711	5.797	14152653	13281351	9.364	8.045
17)	MA 4,4'-DDT	7.025	6.048	168.5E6	206.1E6	94.949	116.030
18)	B Endrin al...	6.925	6.123	12326093	12850482	7.721	8.250
19)	B Endosulfa...	7.159	6.345	13603118	13539658	7.090	7.023
20)	A Methoxychlor	7.501	6.623	210.8E6	251.2E6	224.165	253.003
21)	B Endrin ke...	7.644	6.851	18100192	19175281	8.620	8.804
22)	Mirex	8.118	7.032	12620551	13466924	7.419	7.215
23)	Chlordane-1	0.000	3.777	0	84021	N.D.	1.153 #
24)	Chlordane-2	5.261f	4.336f	18992016	12708311	187.044	135.259 #
25)	Chlordane-3	5.942	4.990	24367231	15933745	70.157	65.615
26)	Chlordane-4	6.022	5.054	20816768	15615743	49.492	66.972 #
27)	Chlordane-5	0.000	5.721	0	11973	N.D.	0.173 #

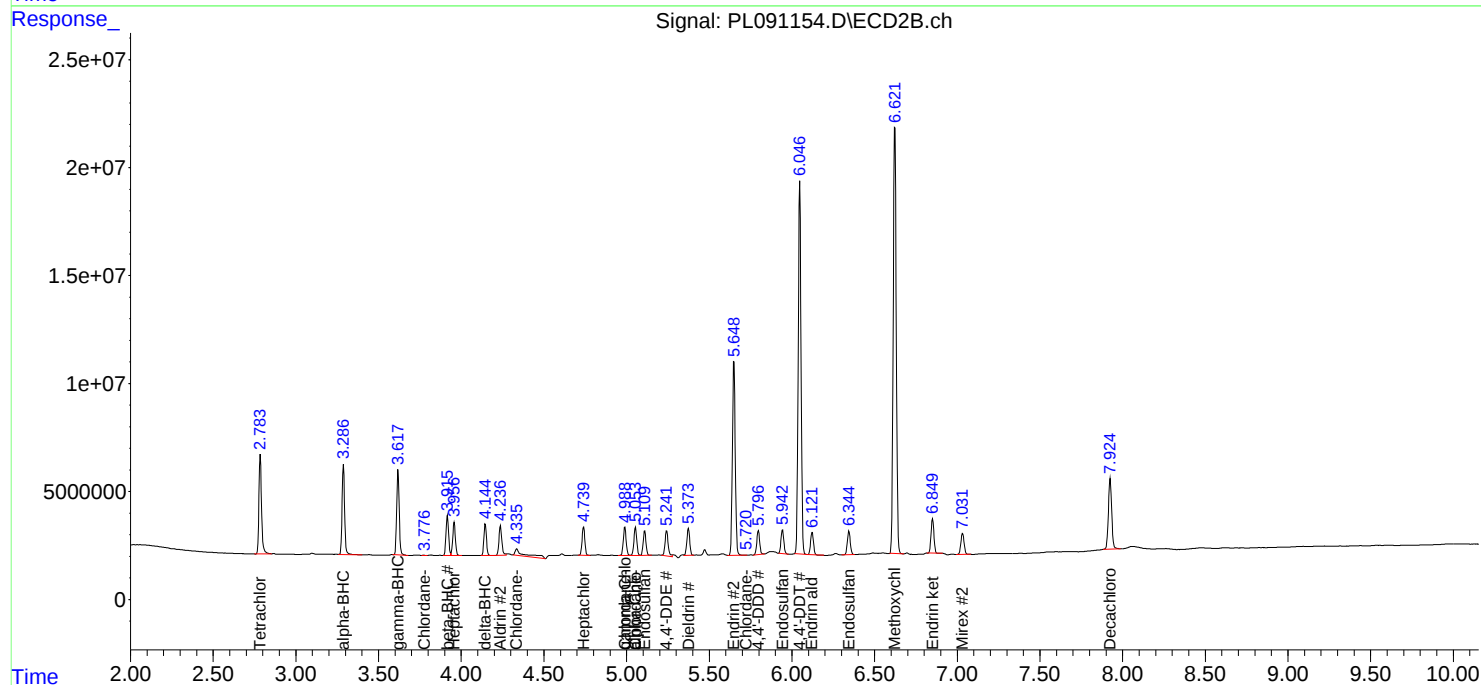
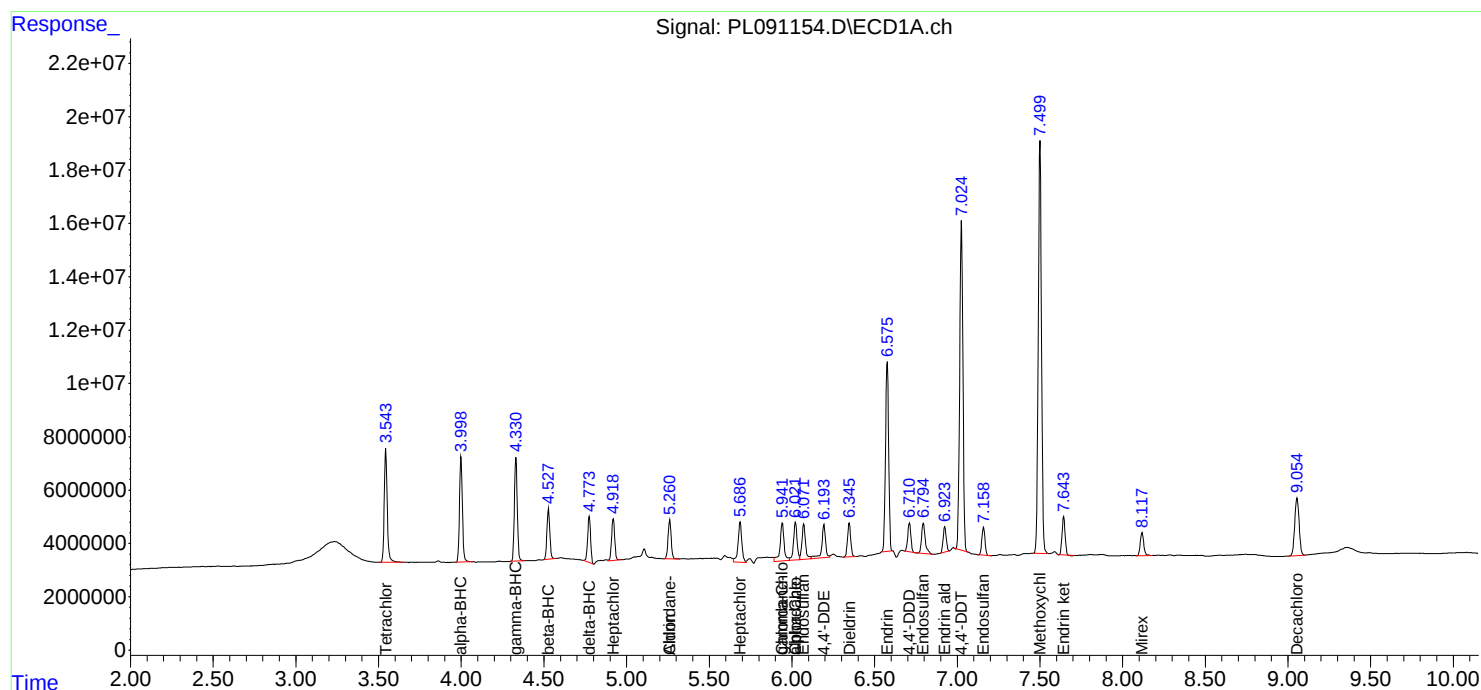
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

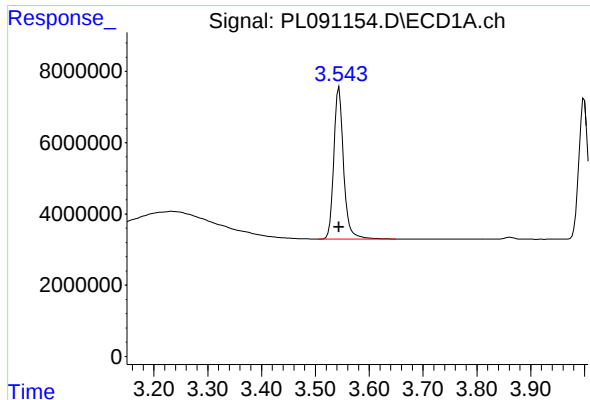
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 03:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162786BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:33:11 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

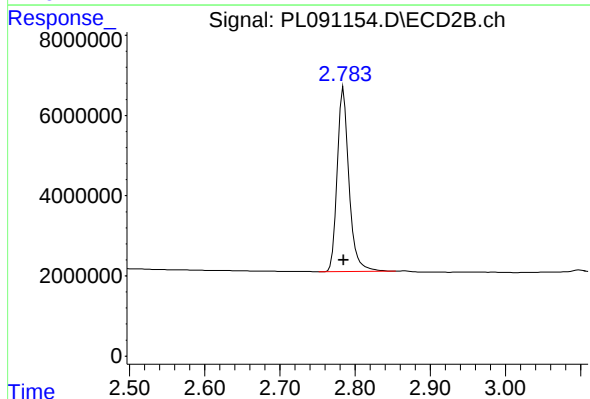




#1 Tetrachloro-m-xylene

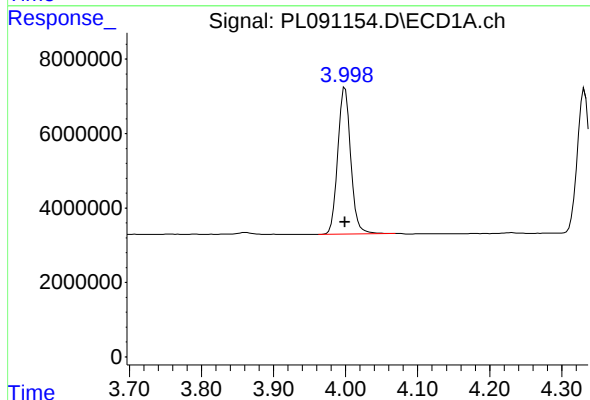
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 54013516
Conc: 25.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



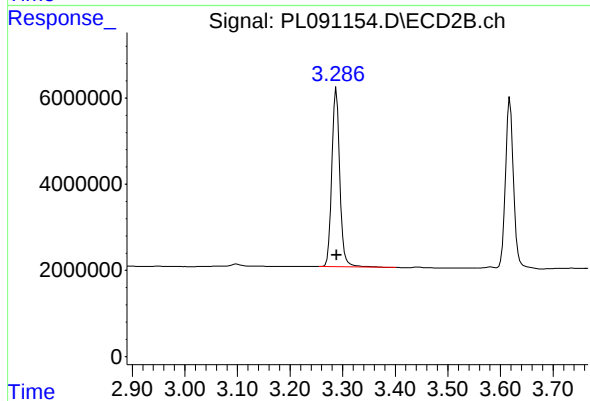
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 50088148
Conc: 25.66 ng/ml



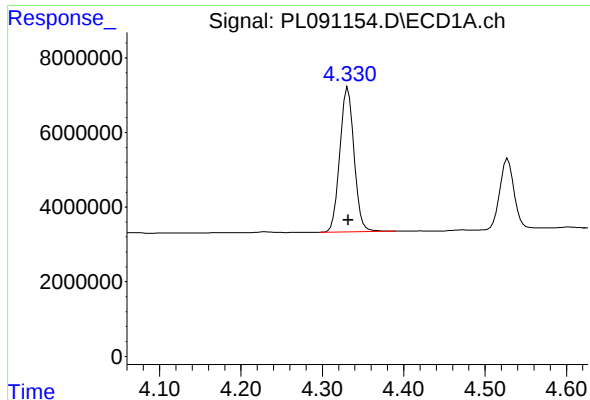
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 48801434
Conc: 16.28 ng/ml



#2 alpha-BHC

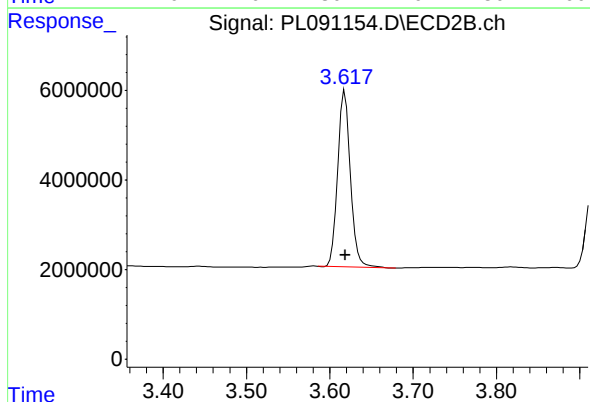
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 44000115
Conc: 15.86 ng/ml



#3 gamma-BHC (Lindane)

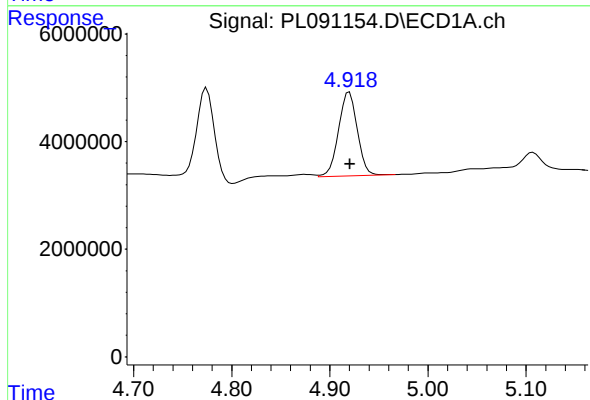
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 46988802
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



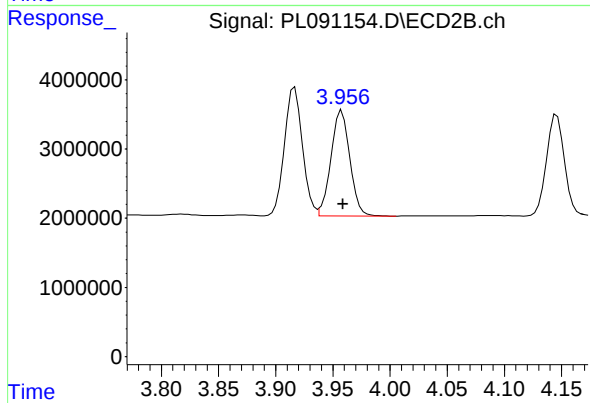
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 41769367
Conc: 15.86 ng/ml



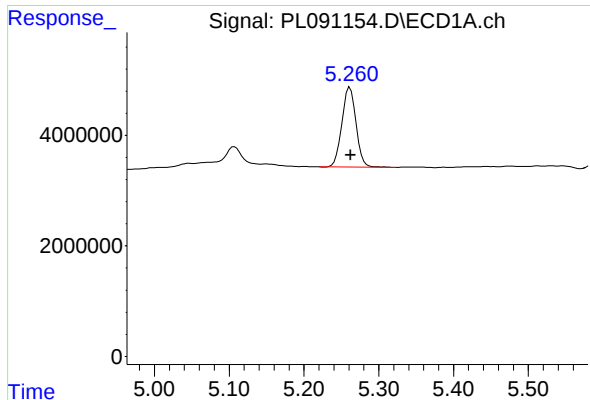
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 20626749
Conc: 7.75 ng/ml



#4 Heptachlor

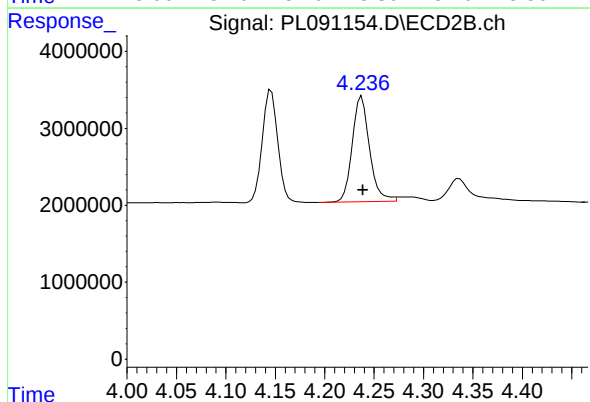
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 17439520
Conc: 6.75 ng/ml



#5 Aldrin

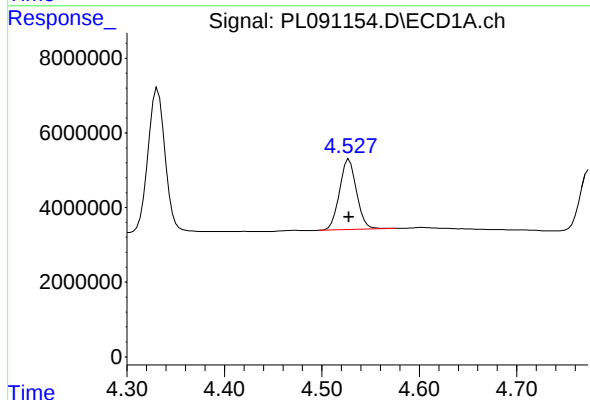
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 18992016
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



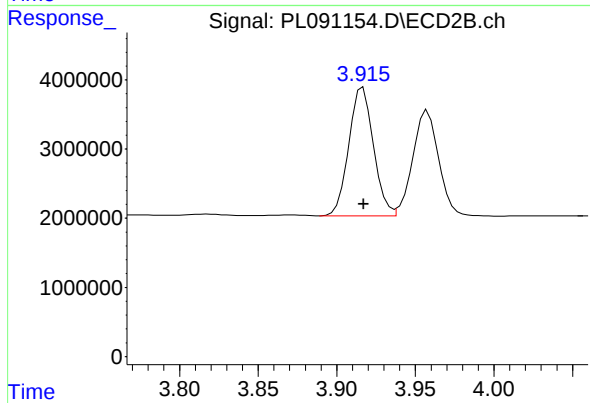
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 16682150
Conc: 6.78 ng/ml



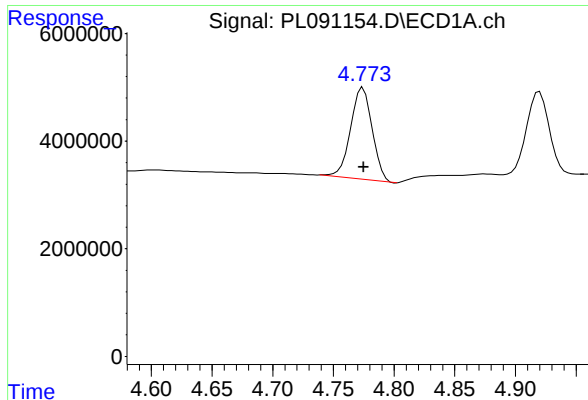
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 22882032
Conc: 16.92 ng/ml



#6 beta-BHC

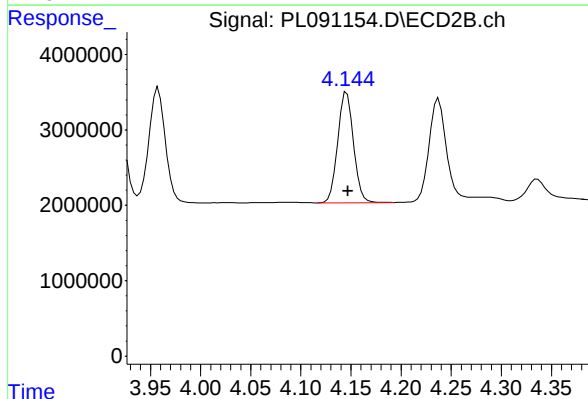
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 20257378
Conc: 17.21 ng/ml



#7 delta-BHC

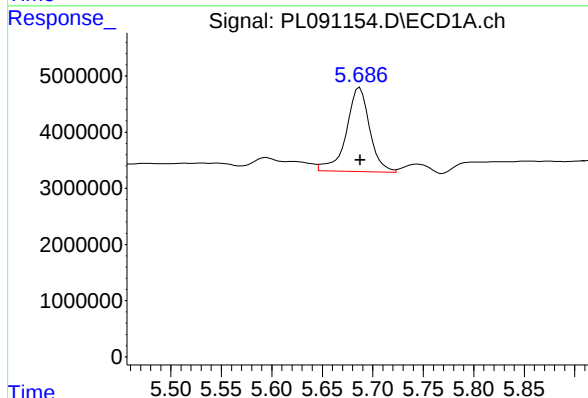
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 21191773
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



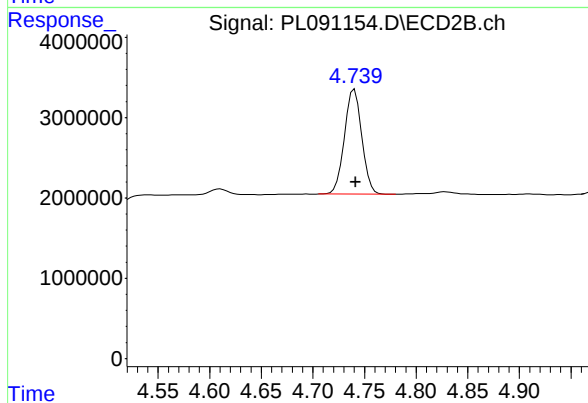
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 15969136
Conc: 6.30 ng/ml



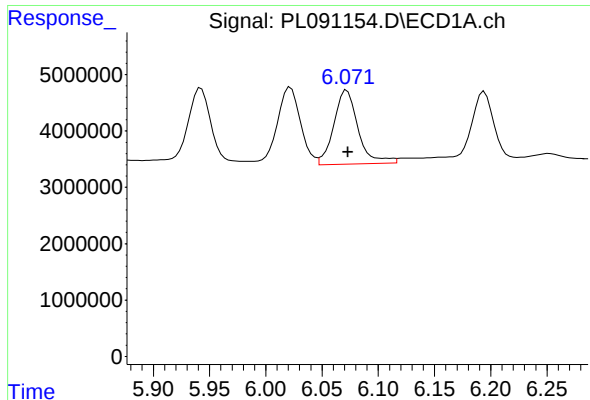
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 24171376
Conc: 9.88 ng/ml



#8 Heptachlor epoxide

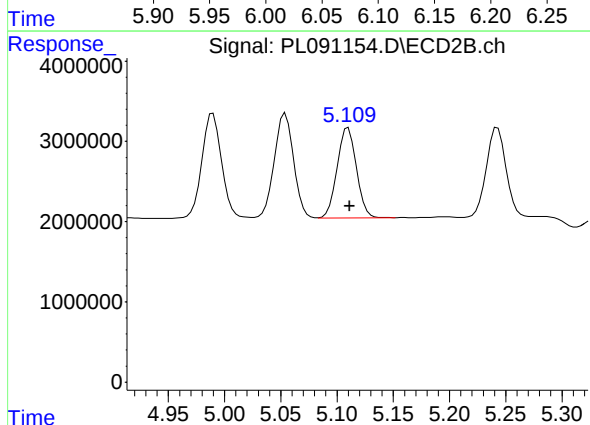
R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 15324679
Conc: 6.80 ng/ml



#9 Endosulfan I

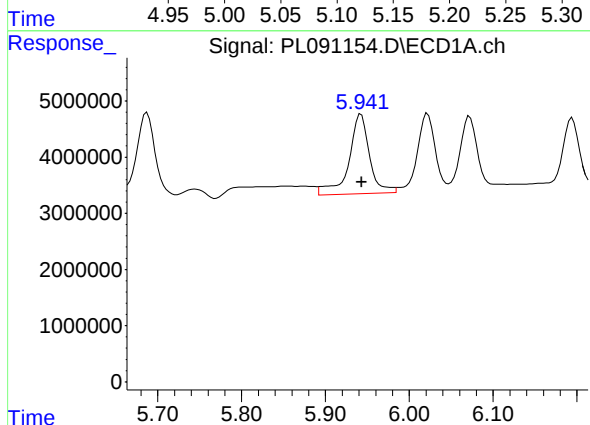
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 19783787
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



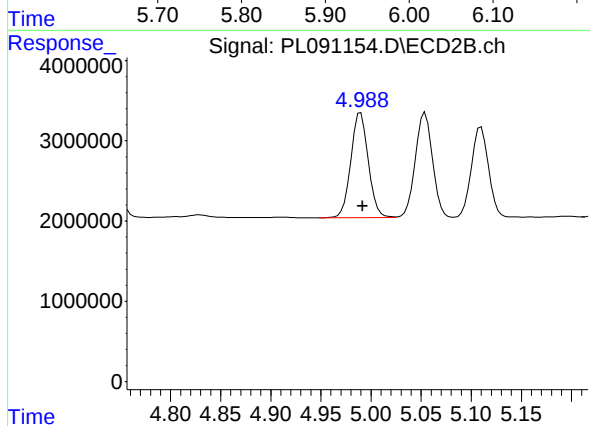
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 13405517
Conc: 6.35 ng/ml



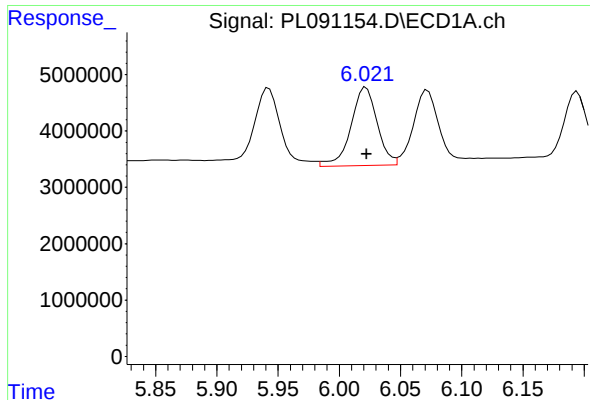
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 24367231
Conc: 10.08 ng/ml



#10 gamma-Chlordane

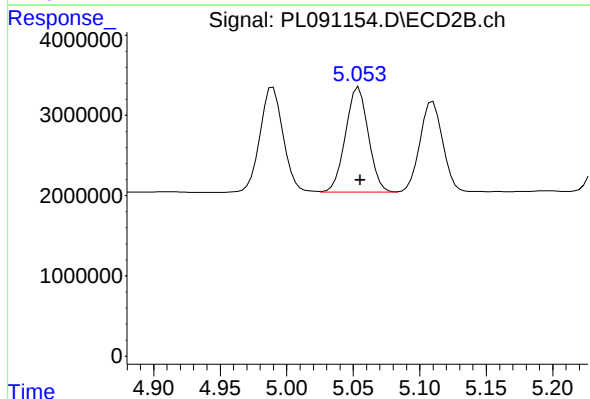
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 15933745
Conc: 6.74 ng/ml



#11 alpha-Chlordane

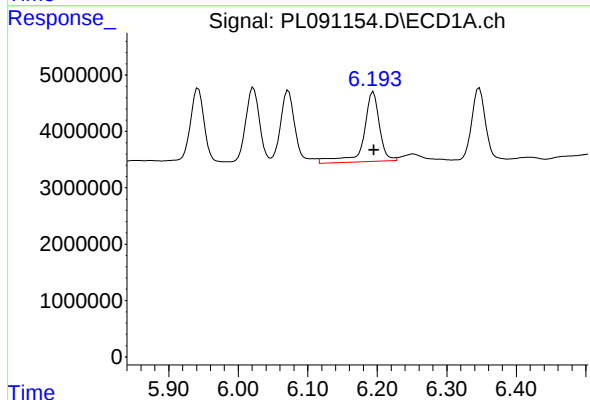
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 20816768
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



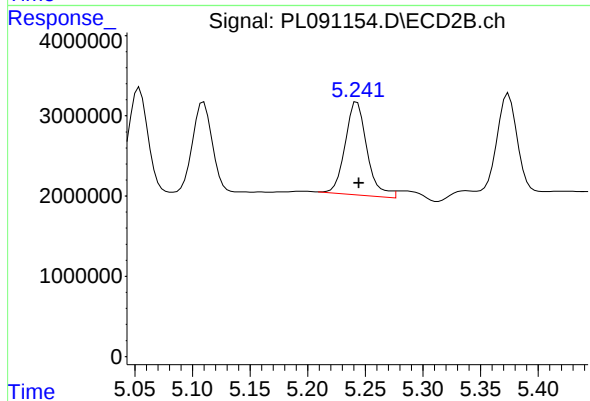
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 15615743
Conc: 6.64 ng/ml



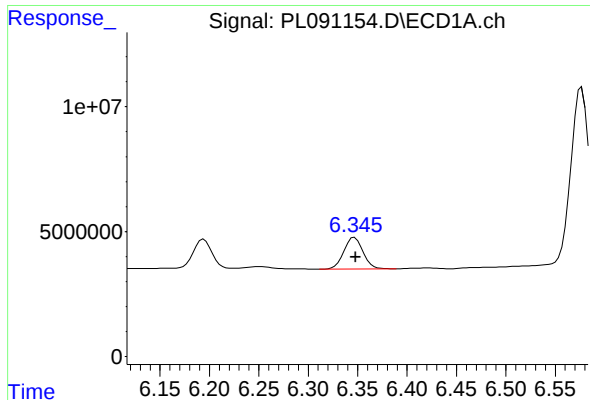
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 19604562
Conc: 9.37 ng/ml



#12 4,4'-DDE

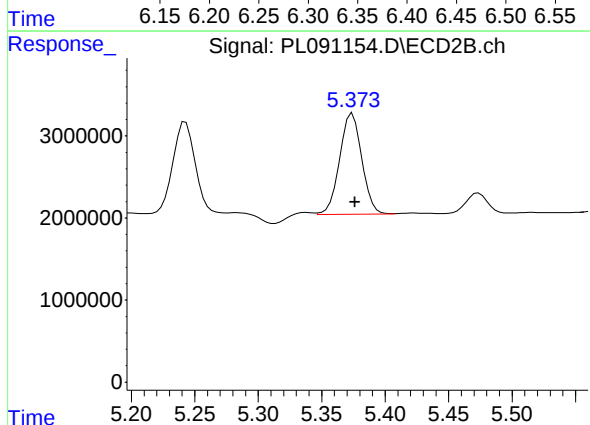
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 15251138
Conc: 7.30 ng/ml



#13 Dieldrin

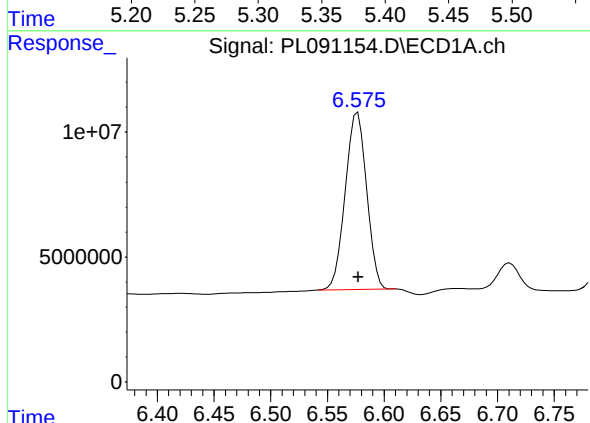
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 17075394
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



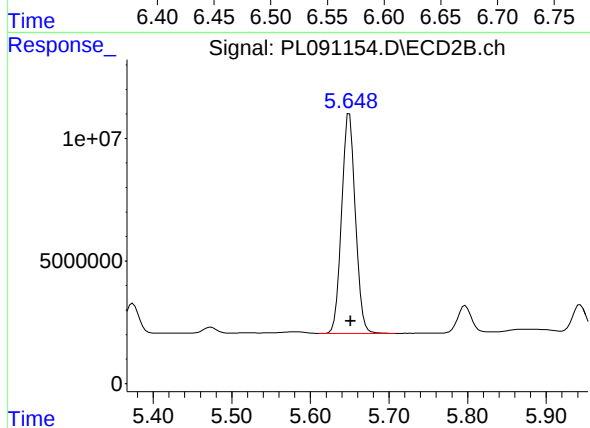
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 14942358
Conc: 6.56 ng/ml



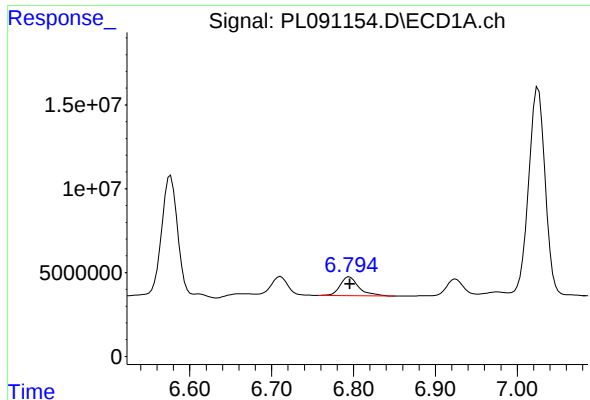
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 92970878
Conc: 47.94 ng/ml



#14 Endrin

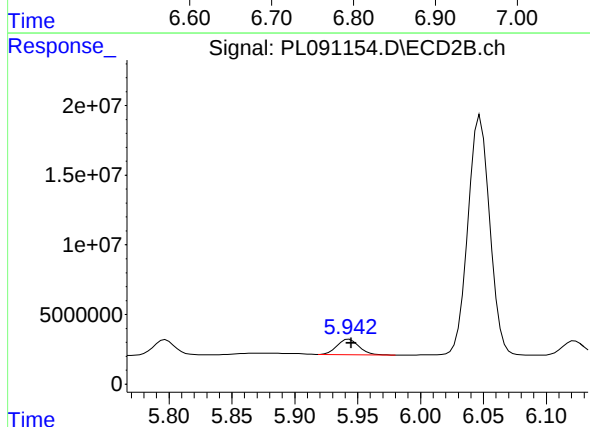
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 108822818
Conc: 53.42 ng/ml



#15 Endosulfan II

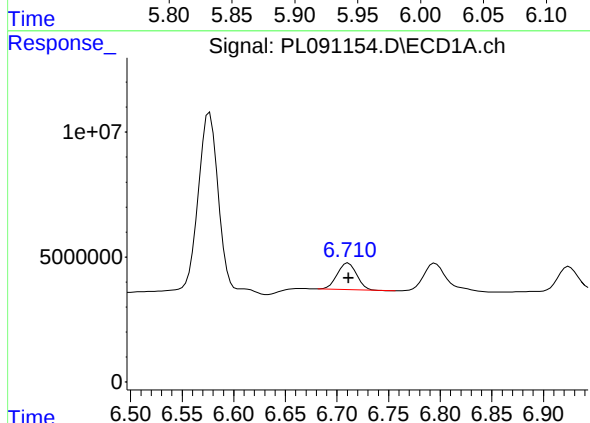
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 17783461
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



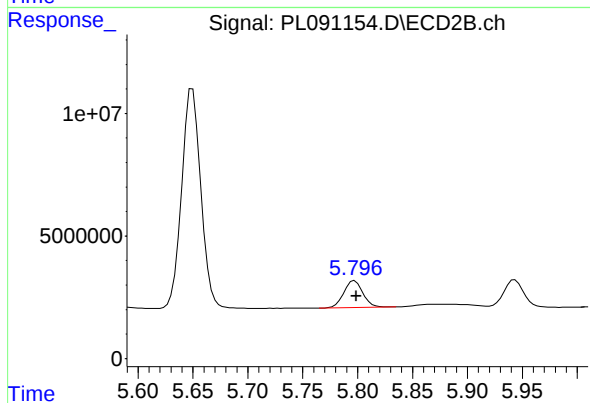
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 13200296
Conc: 6.82 ng/ml



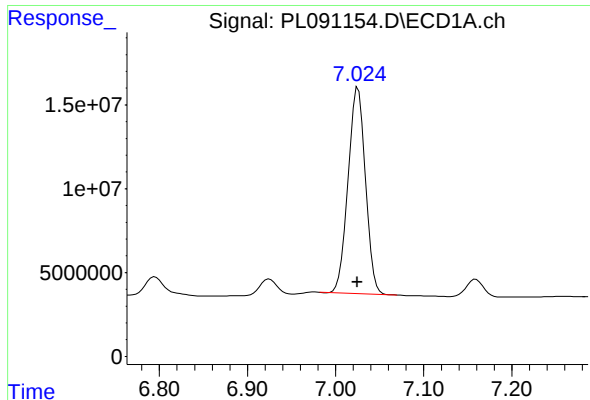
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 14152653
Conc: 9.36 ng/ml



#16 4,4'-DDD

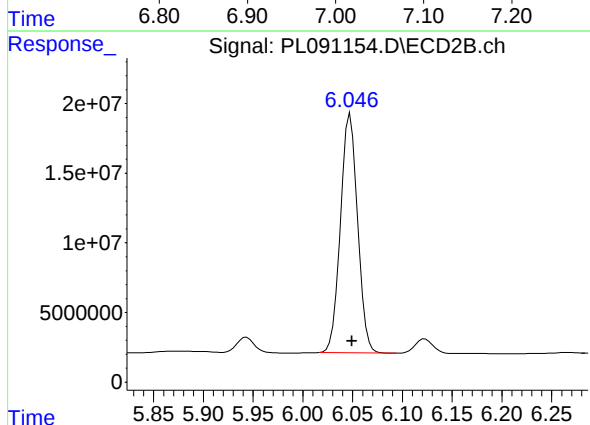
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 13281351
Conc: 8.05 ng/ml



#17 4,4'-DDT

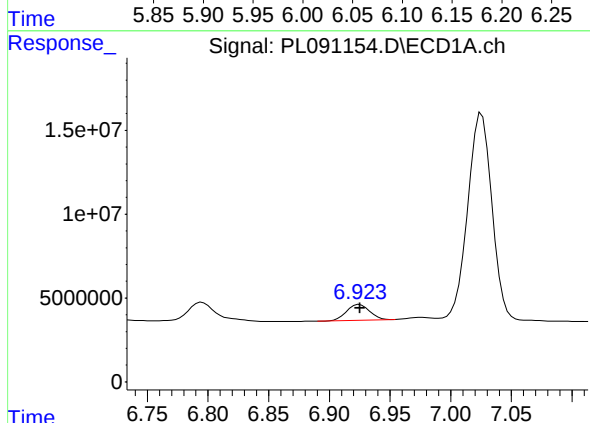
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 168541474
Conc: 94.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



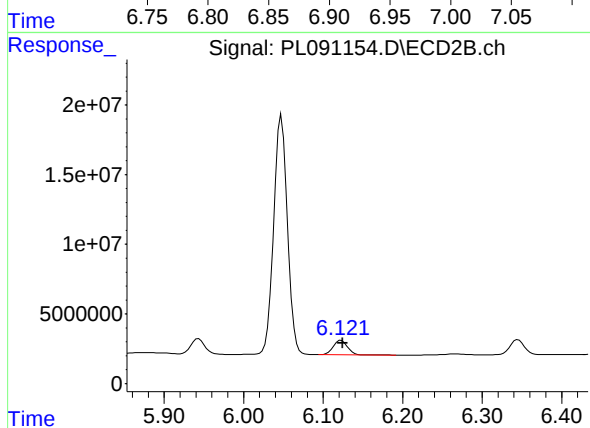
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 206116112
Conc: 116.03 ng/ml



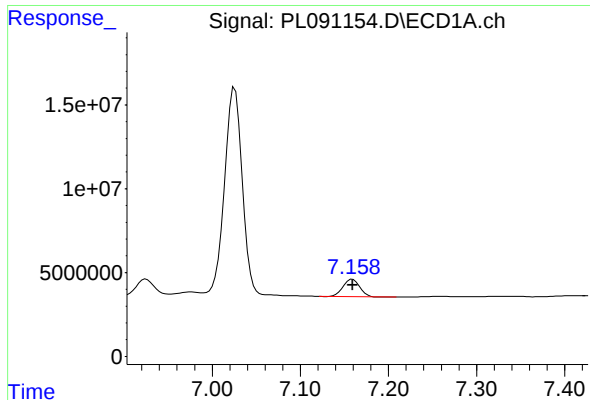
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 12326093
Conc: 7.72 ng/ml



#18 Endrin aldehyde

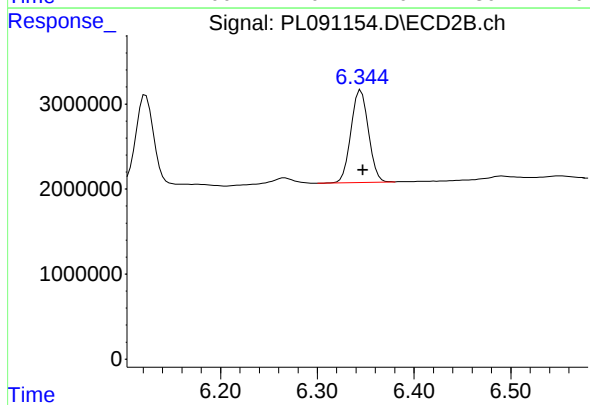
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 12850482
Conc: 8.25 ng/ml



#19 Endosulfan Sulfate

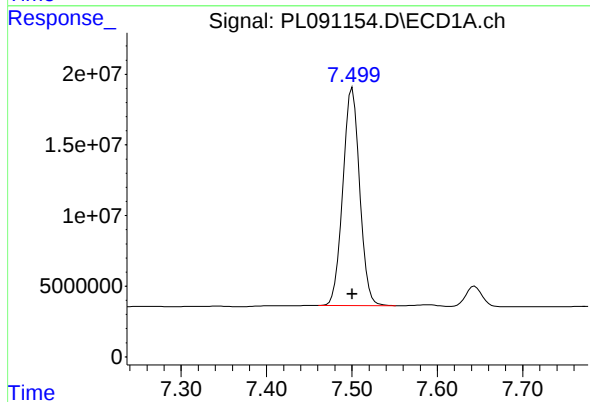
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 13603118
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



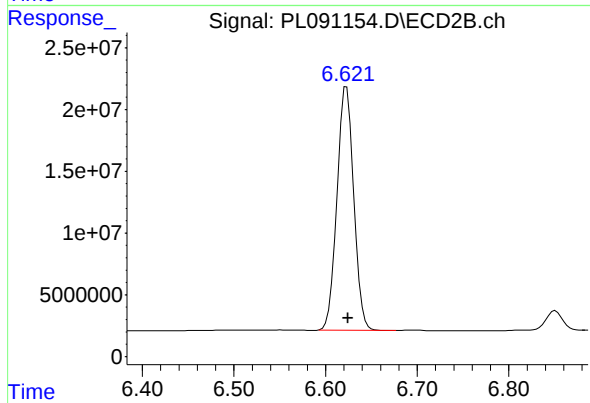
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 13539658
Conc: 7.02 ng/ml



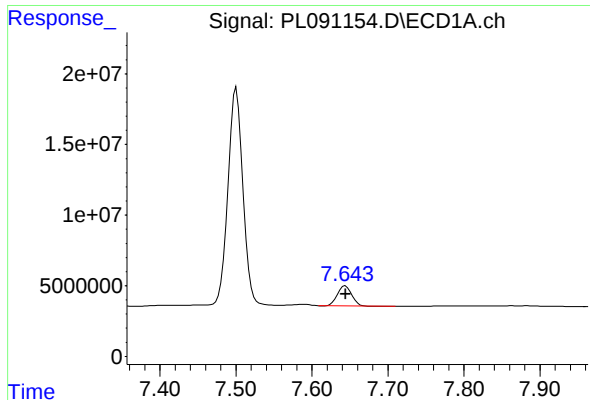
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 210773695
Conc: 224.16 ng/ml



#20 Methoxychlor

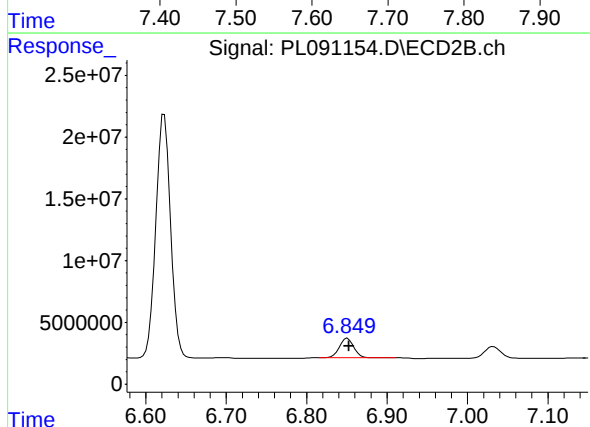
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 251227895
Conc: 253.00 ng/ml



#21 Endrin ketone

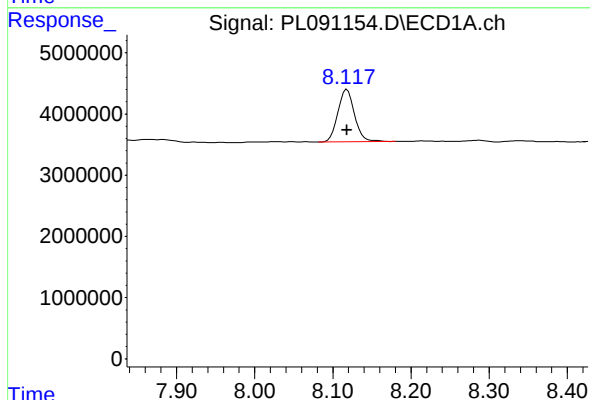
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 18100192
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



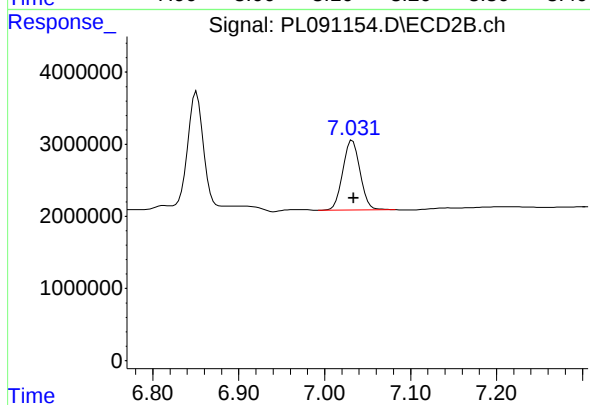
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 19175281
Conc: 8.80 ng/ml



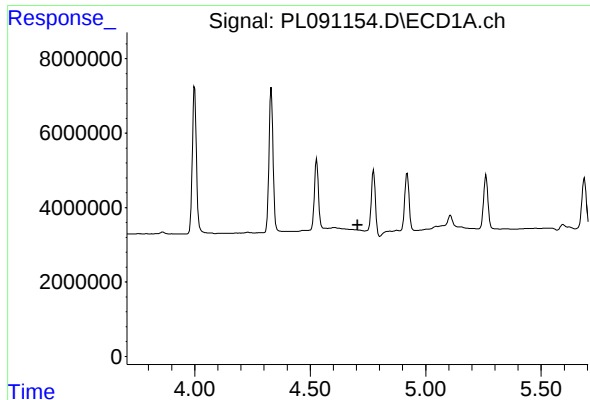
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 12620551
Conc: 7.42 ng/ml



#22 Mirex

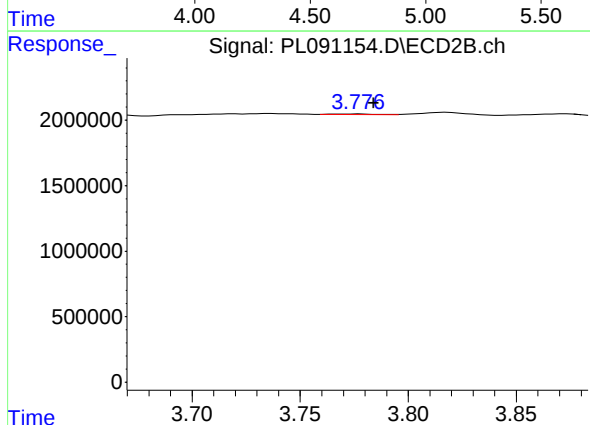
R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 13466924
Conc: 7.22 ng/ml



#23 Chlordane-1

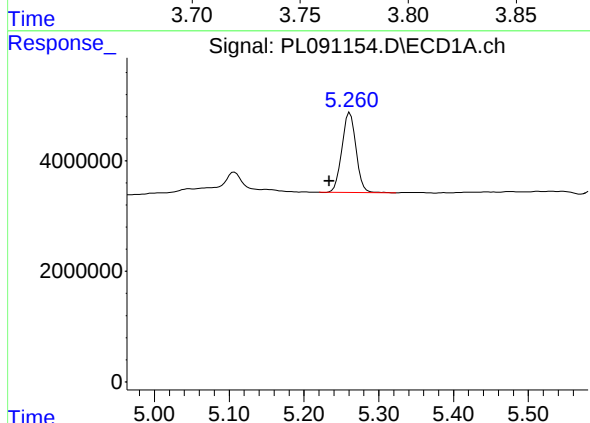
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162786BS



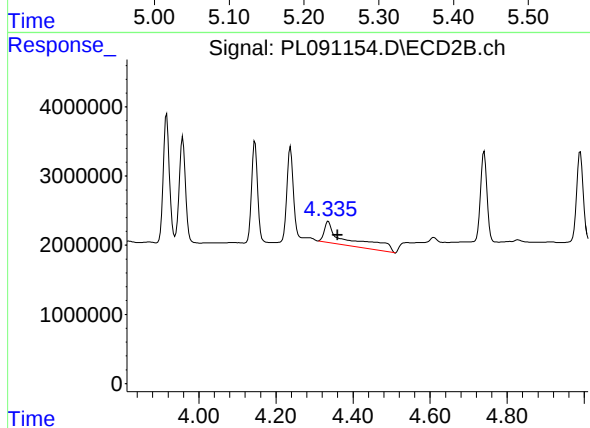
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: -0.007 min
Response: 84021
Conc: 1.15 ng/ml



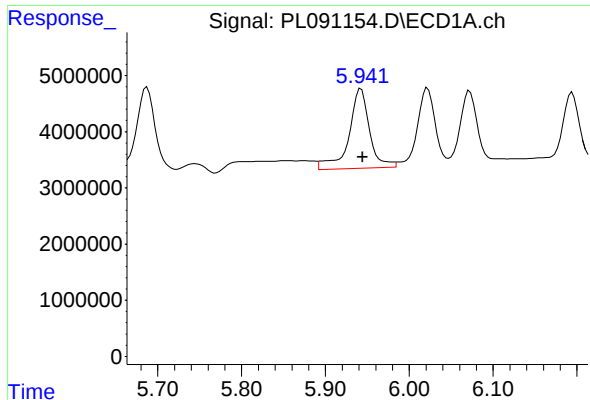
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 18992016
Conc: 187.04 ng/ml



#24 Chlordane-2

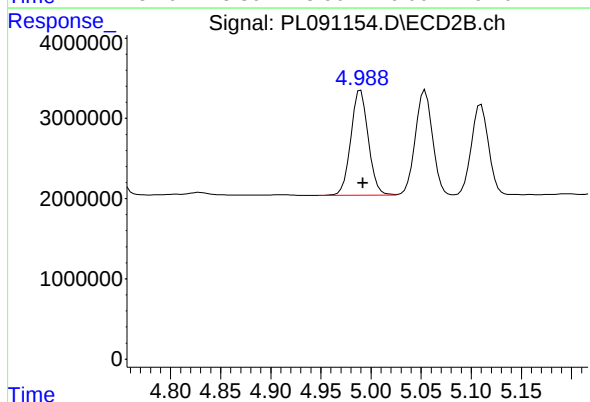
R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 12708311
Conc: 135.26 ng/ml



#25 Chlordane-3

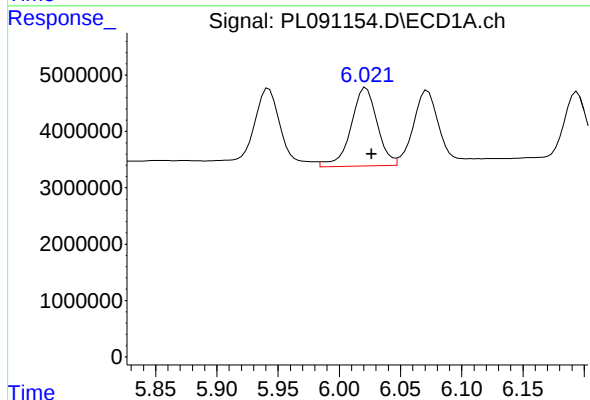
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 24367231
Conc: 70.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BS



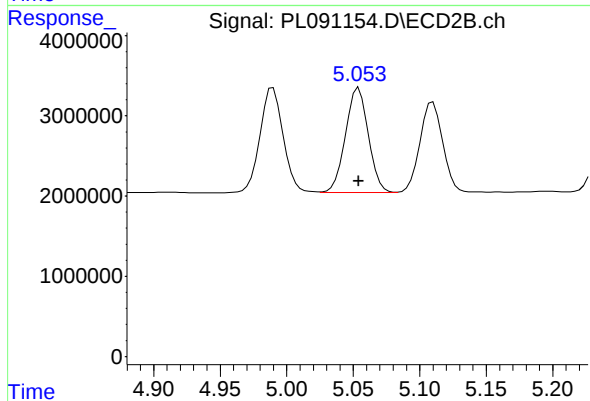
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 15933745
Conc: 65.62 ng/ml



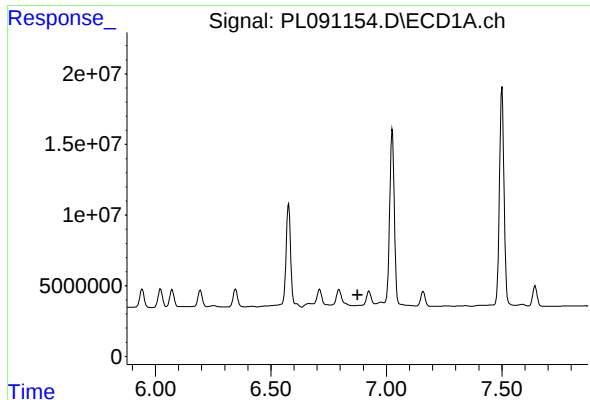
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 20816768
Conc: 49.49 ng/ml



#26 Chlordane-4

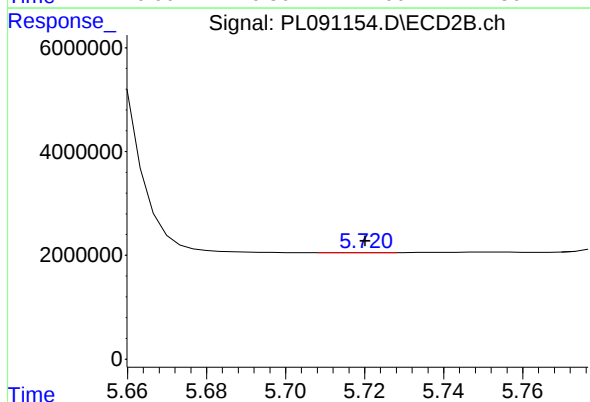
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 15615743
Conc: 66.97 ng/ml



#27 Chlordane-5

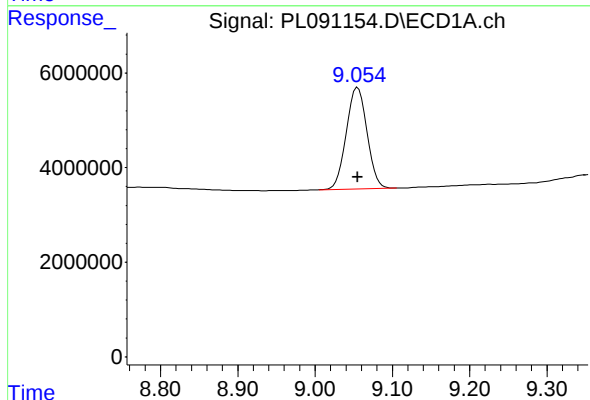
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162786BS



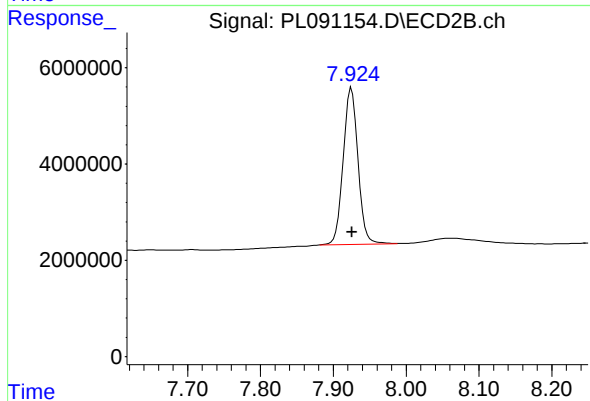
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 11973
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 39771213
Conc: 26.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 45991620
Conc: 24.28 ng/ml