

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 23:22
 Operator : AR\AJ
 Sample : P3518-15RE
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-08-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:26:22 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	42788962	40473180	19.928	20.734
28)	SA Decachlor...	9.054	7.924	32469411	36904364	21.298	19.484
Target Compounds							
2)	A alpha-BHC	4.000	3.288	161.0E6	169.0E6	53.709	60.932
3)	MA gamma-BHC...	4.332	3.618	154.3E6	158.5E6	53.792	60.164
4)	MA Heptachlor	4.920	3.958	136.3E6	146.7E6	51.182	56.820
5)	MB Aldrin	5.262	4.237	139.7E6	134.0E6	54.110	54.495
6)	B beta-BHC	4.528	3.916	73955120	67941175	54.686	57.721
7)	B delta-BHC	4.775	4.146	146.3E6	151.7E6	53.750	59.869
8)	B Heptachlo...	5.688	4.740	129.4E6	132.6E6	52.909	58.800
9)	A Endosulfan I	6.072	5.110	118.3E6	122.4E6	52.709	58.024
10)	B gamma-Chl...	5.943	4.990	131.8E6	136.7E6	54.529	57.808
11)	B alpha-Chl...	6.022	5.054	126.9E6	136.6E6	52.716	58.084
12)	B 4,4'-DDE	6.195	5.243	113.2E6	126.0E6	54.112	60.299
13)	MA Dieldrin	6.347	5.374	123.2E6	134.1E6	52.310	58.893
14)	MA Endrin	6.577	5.650	101.6E6	120.7E6	52.383	59.233
15)	B Endosulfa...	6.796	5.943	105.9E6	113.6E6	52.353	58.743
16)	A 4,4'-DDD	6.711	5.797	96563124	102.5E6	63.891	62.109
17)	MA 4,4'-DDT	7.025	6.048	91849056	99166488	51.744	55.824
18)	B Endrin al...	6.925	6.123	83150745	88480407	52.086	56.802
19)	B Endosulfa...	7.159	6.345	101.3E6	109.8E6	52.807	56.946
20)	A Methoxychlor	7.500	6.622	52518855	54837609	55.855	55.225
21)	B Endrin ke...	7.644	6.850	112.7E6	122.5E6	53.659	56.239
22)	Mirex	8.118	7.032	85147784	99204808	50.053	53.152
23)	Chlordane-1	0.000	3.799	0	482034	N.D.	6.612 #
24)	Chlordane-2	5.262f	4.375	139.7E6	990827	1375.360	10.546 #
25)	Chlordane-3	5.943	4.990	131.8E6	136.7E6	379.370	562.753 #
26)	Chlordane-4	6.022	5.054	126.9E6	136.6E6	301.763	586.042 #
27)	Chlordane-5	0.000	5.724	0	290528	N.D.	4.196 #

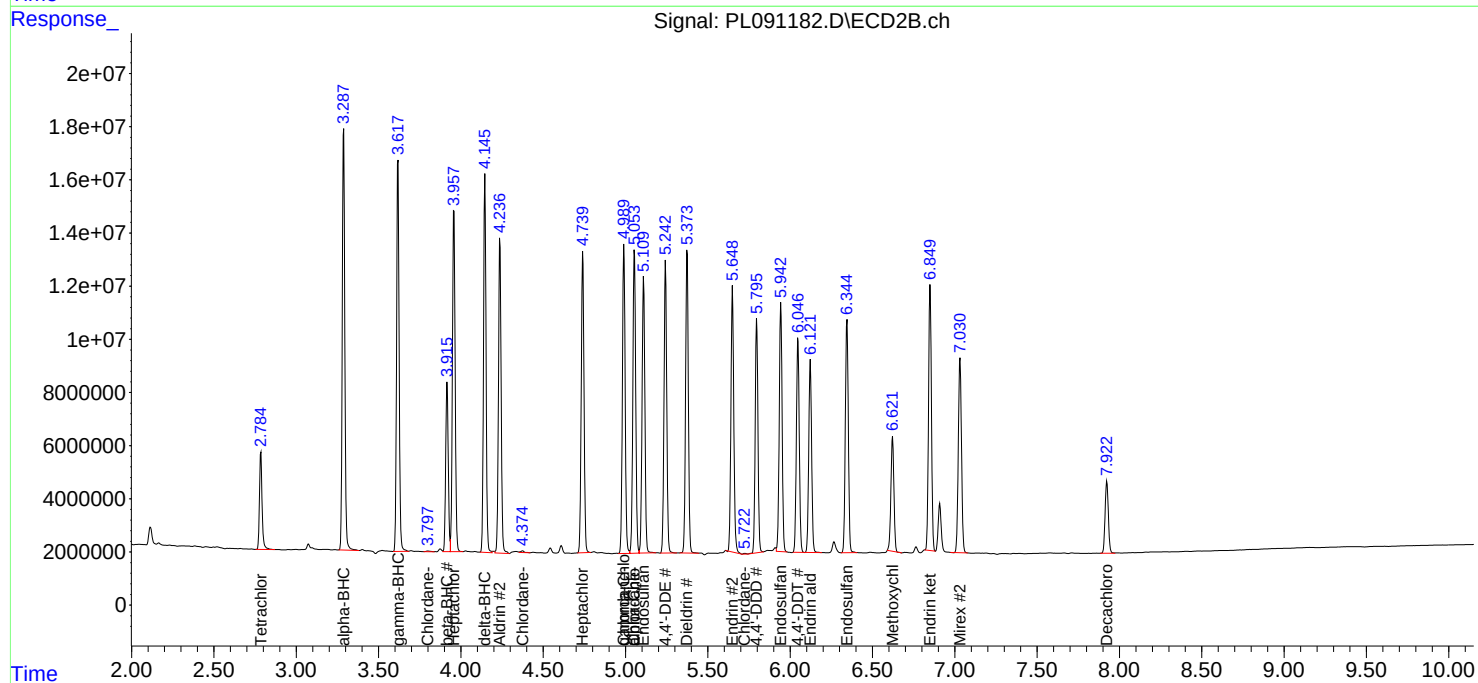
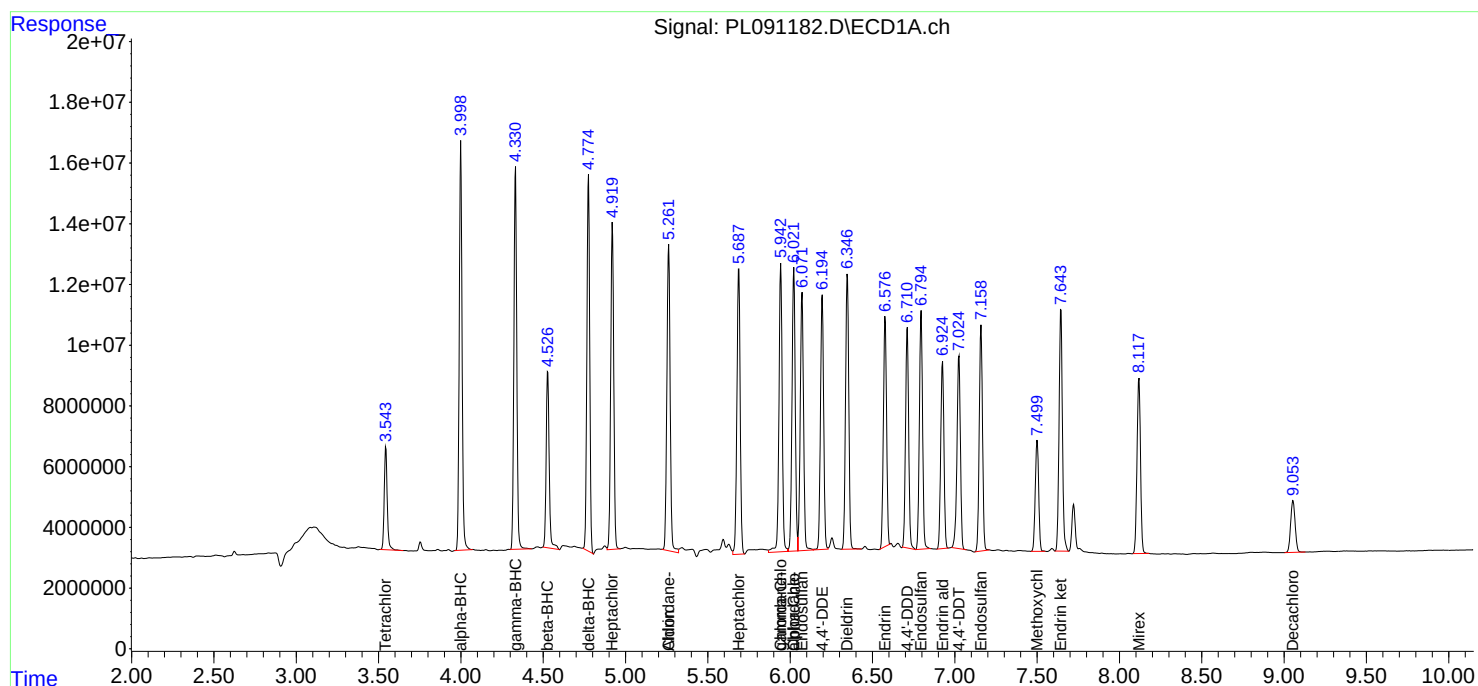
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

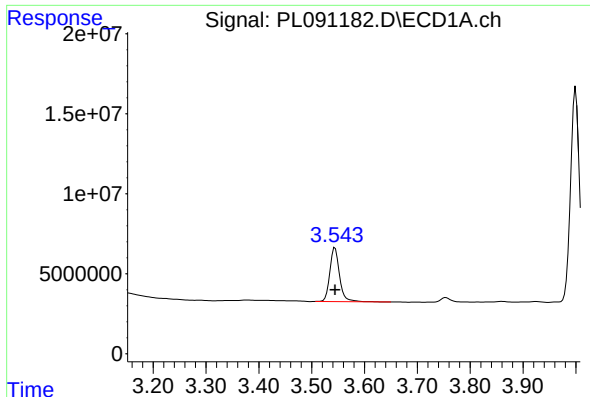
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 23:22
Operator : AR\AJ
Sample : P3518-15RE
Misc :
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Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE

Integration File signal 1: autoint1.e
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Quant Time: Aug 27 08:26:22 2024
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QLast Update : Wed Aug 14 13:09:19 2024
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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

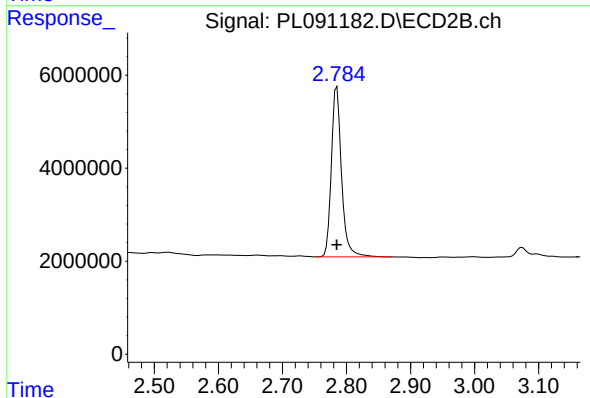




#1 Tetrachloro-m-xylene

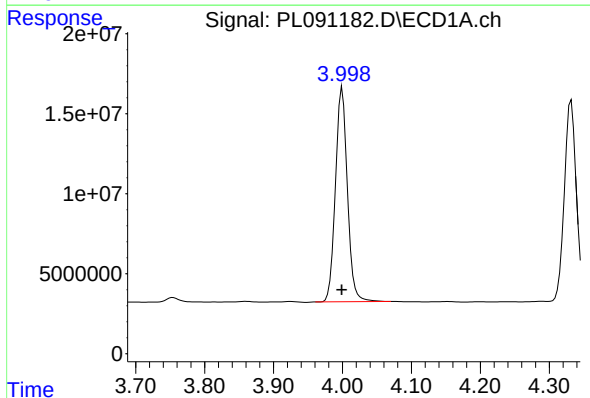
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 42788962
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



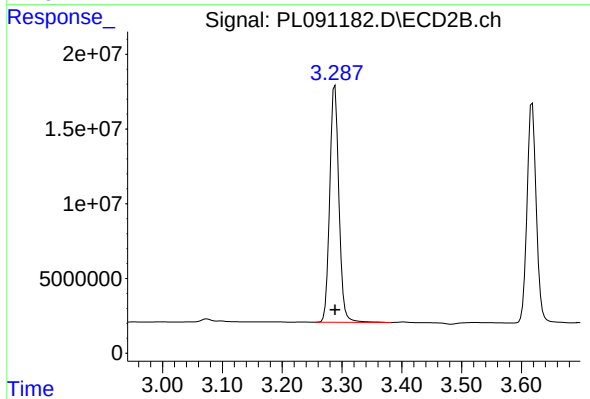
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 40473180
Conc: 20.73 ng/ml



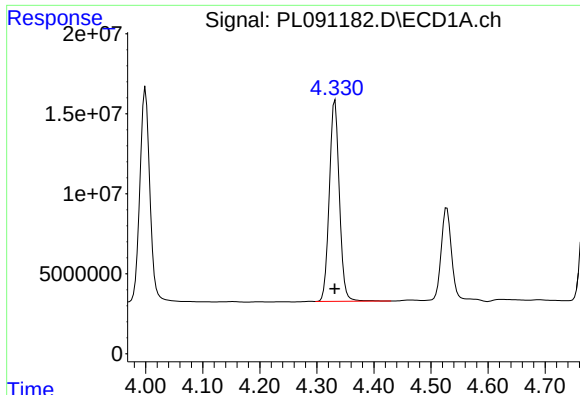
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 161008573
Conc: 53.71 ng/ml



#2 alpha-BHC

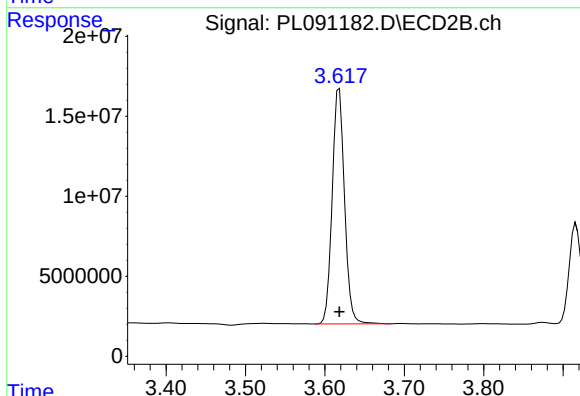
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 168992810
Conc: 60.93 ng/ml



#3 gamma-BHC (Lindane)

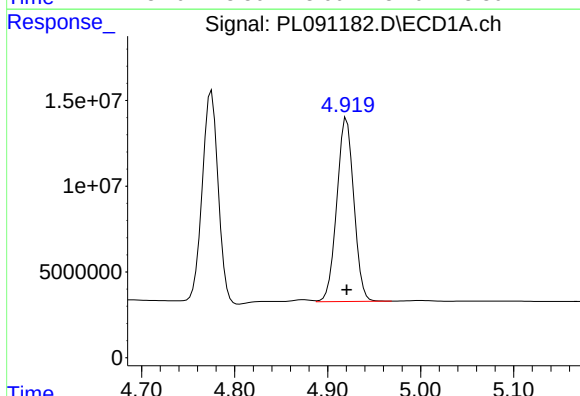
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 154311640
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



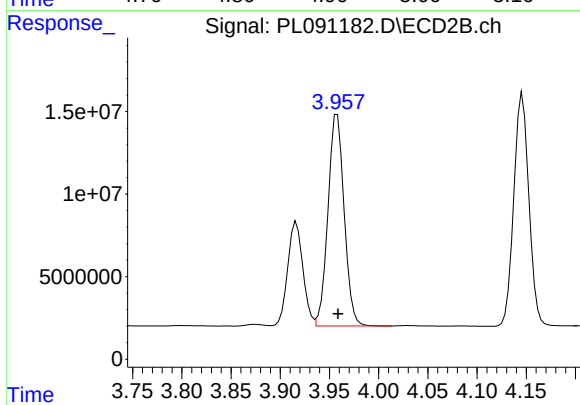
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 158468029
Conc: 60.16 ng/ml



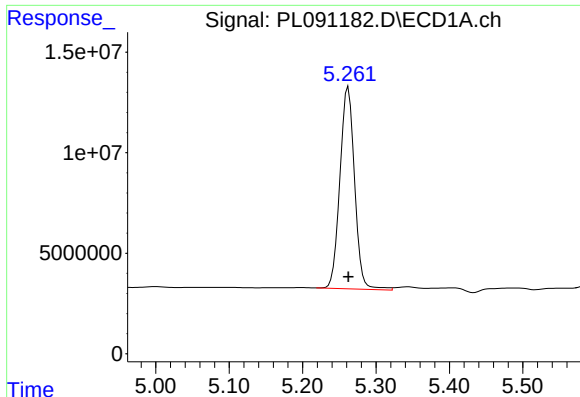
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 136297027
Conc: 51.18 ng/ml



#4 Heptachlor

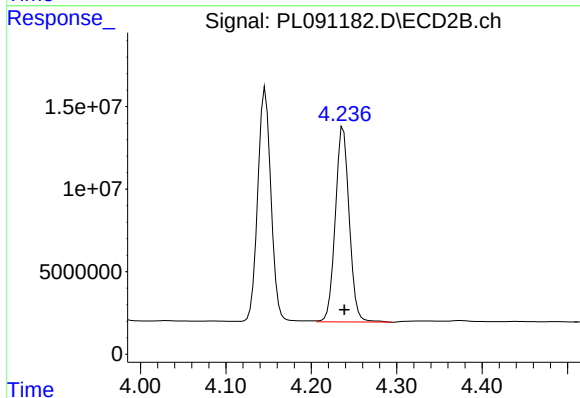
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 146749956
Conc: 56.82 ng/ml



#5 Aldrin

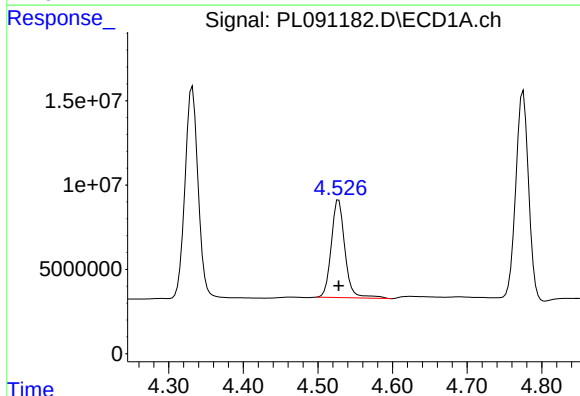
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 139650713
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



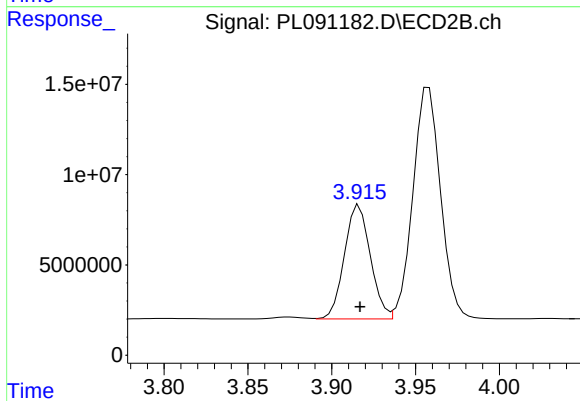
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 134013514
Conc: 54.50 ng/ml



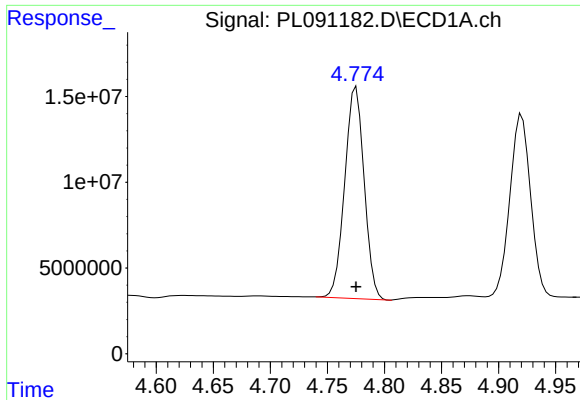
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 73955120
Conc: 54.69 ng/ml



#6 beta-BHC

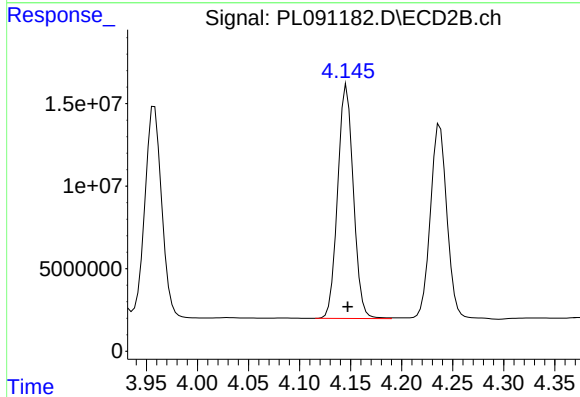
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 67941175
Conc: 57.72 ng/ml



#7 delta-BHC

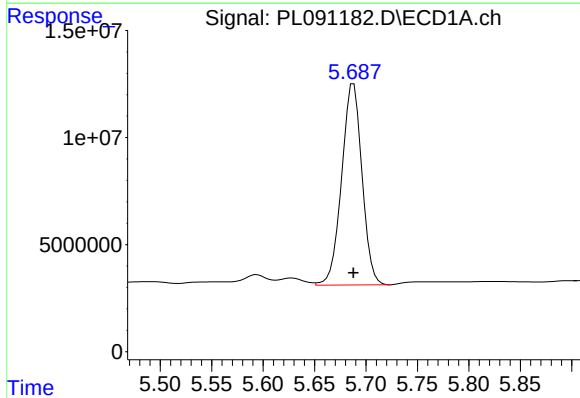
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 146335545
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



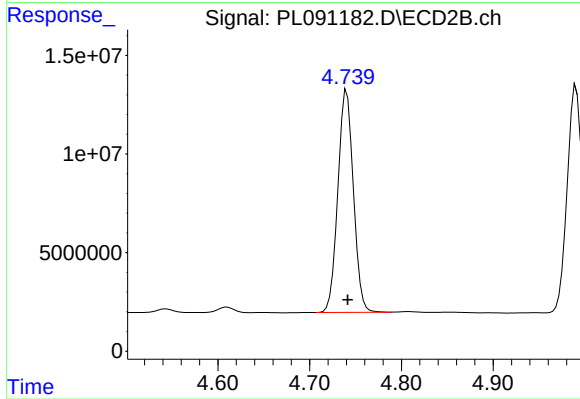
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 151719494
Conc: 59.87 ng/ml



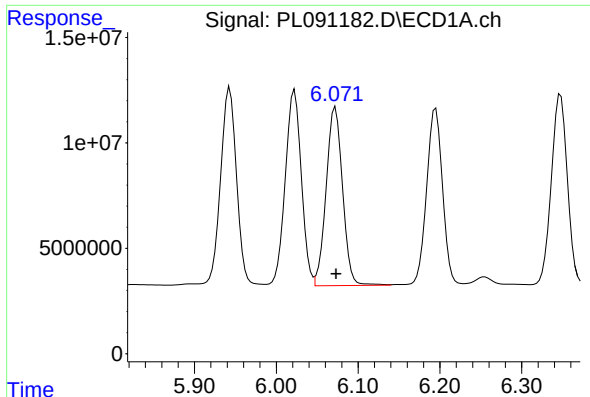
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 129443305
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

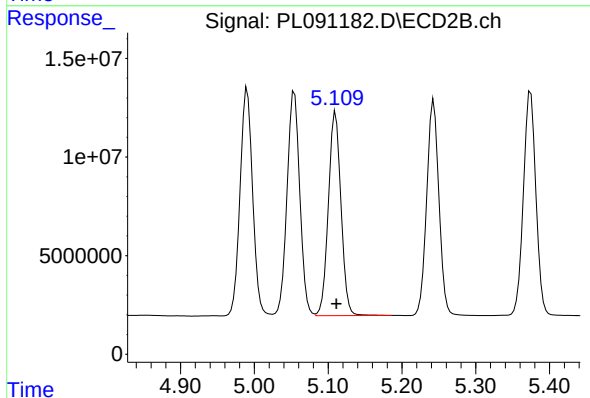
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 132585481
Conc: 58.80 ng/ml



#9 Endosulfan I

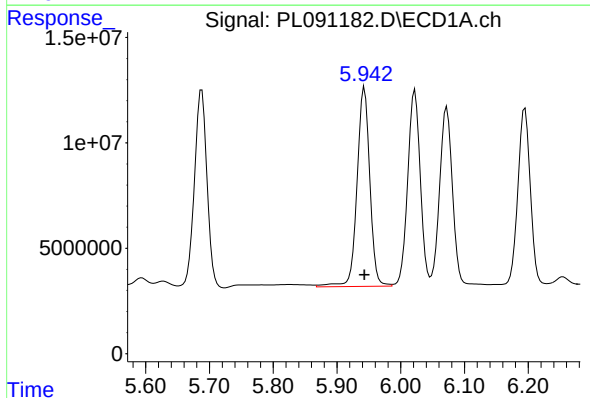
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 118349744
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



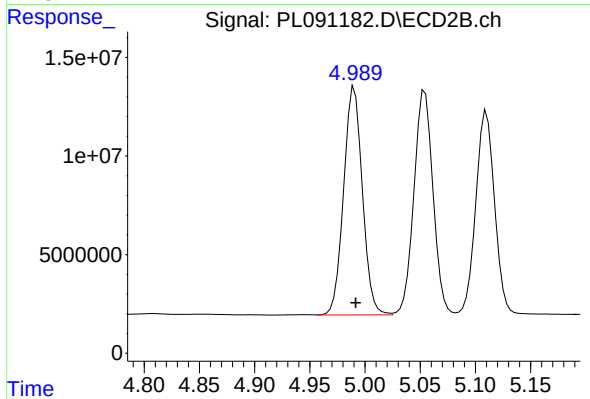
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 122439893
Conc: 58.02 ng/ml



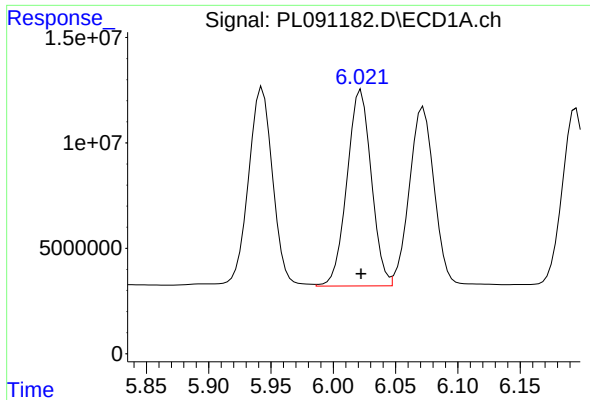
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 131764546
Conc: 54.53 ng/ml



#10 gamma-Chlordane

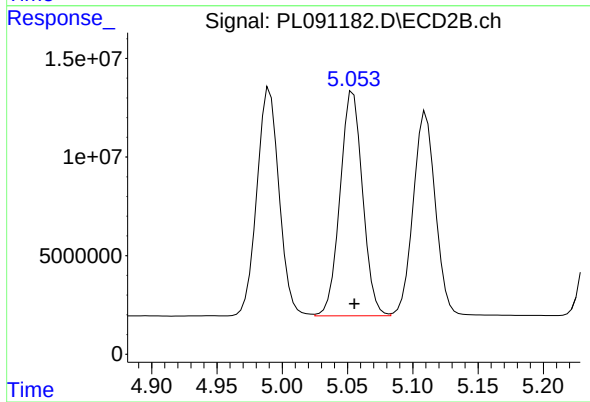
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 136656338
Conc: 57.81 ng/ml



#11 alpha-Chlordane

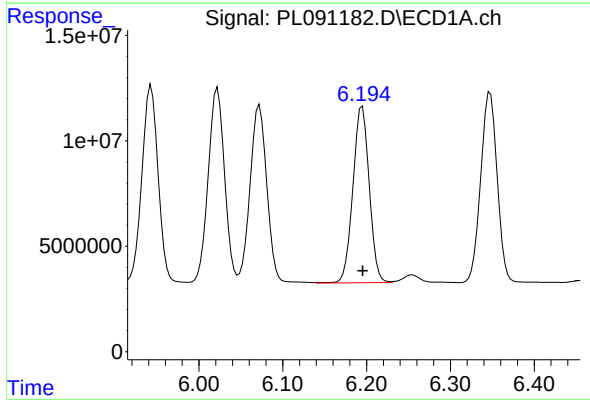
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 126925288
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



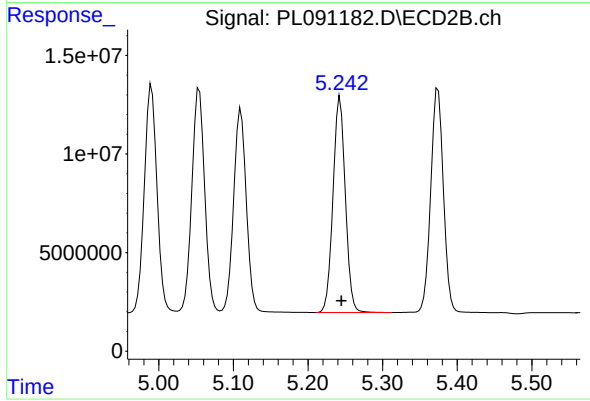
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 136646483
Conc: 58.08 ng/ml



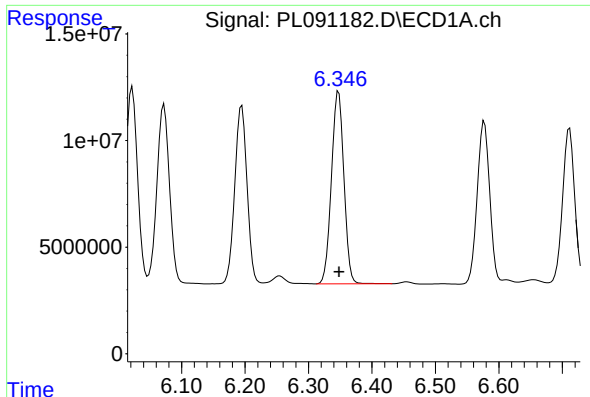
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 113207391
Conc: 54.11 ng/ml



#12 4,4'-DDE

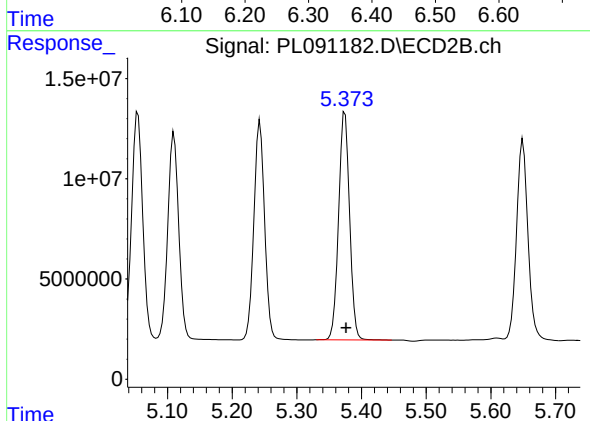
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 125989052
Conc: 60.30 ng/ml



#13 Dieldrin

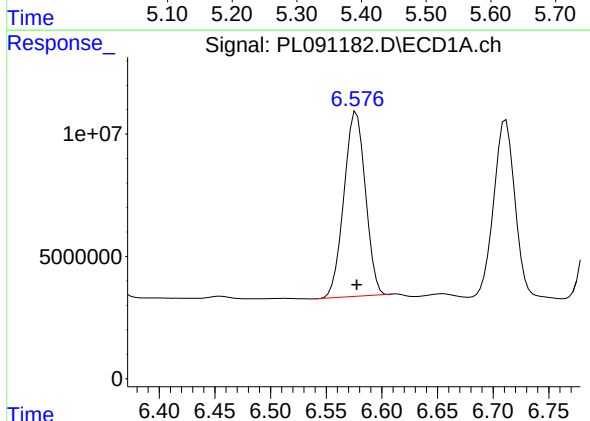
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 123202155
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



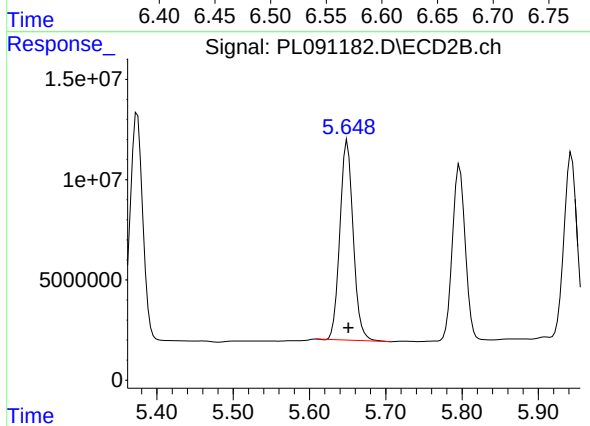
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 134131674
Conc: 58.89 ng/ml



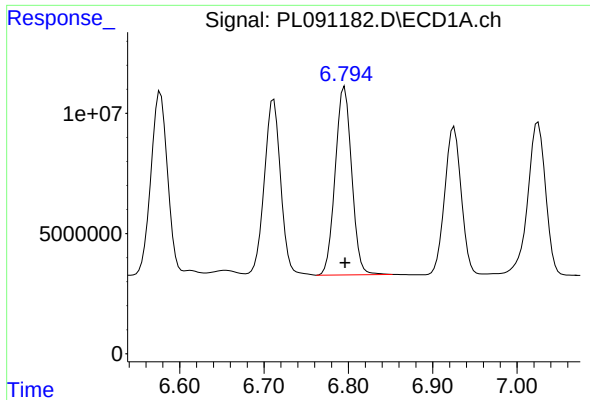
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 101582490
Conc: 52.38 ng/ml



#14 Endrin

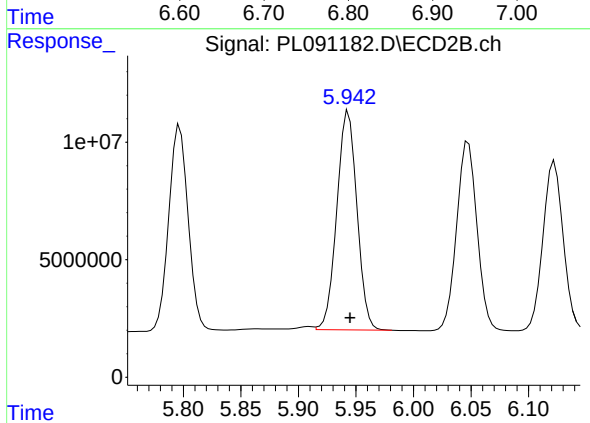
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 120666221
Conc: 59.23 ng/ml



#15 Endosulfan II

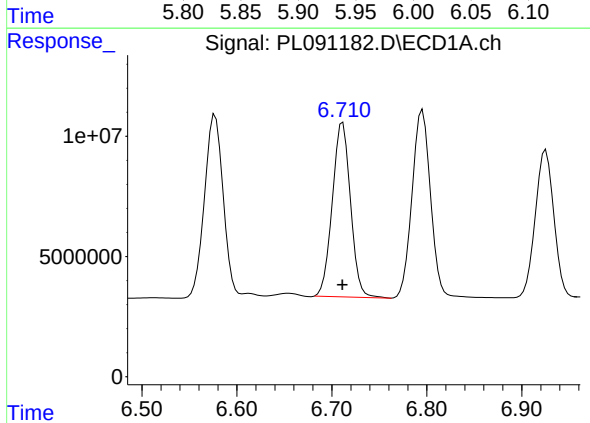
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 105945947
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



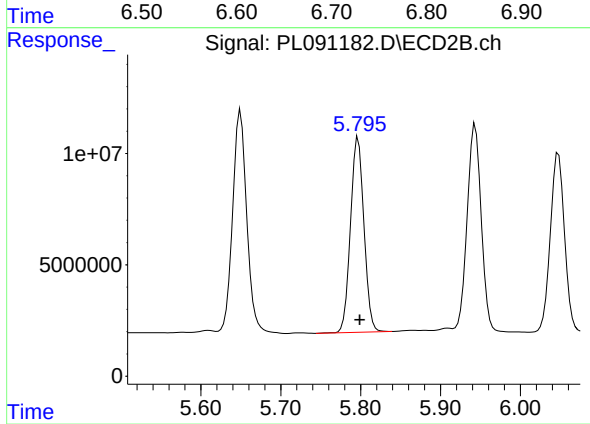
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 113649517
Conc: 58.74 ng/ml



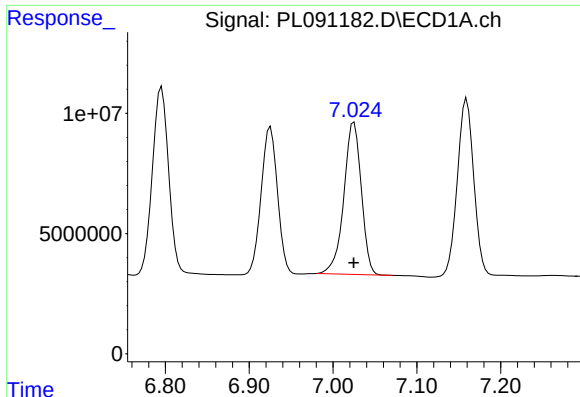
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 96563124
Conc: 63.89 ng/ml



#16 4,4'-DDD

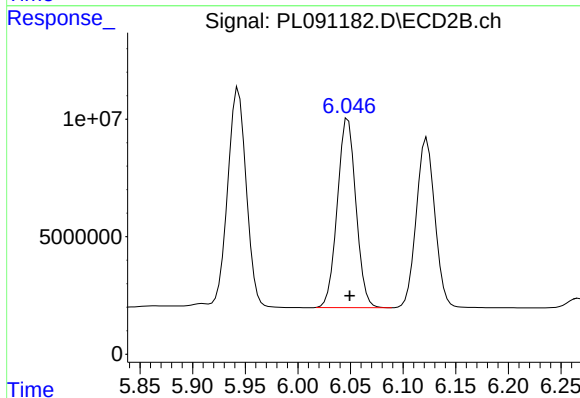
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 102529545
Conc: 62.11 ng/ml



#17 4,4'-DDT

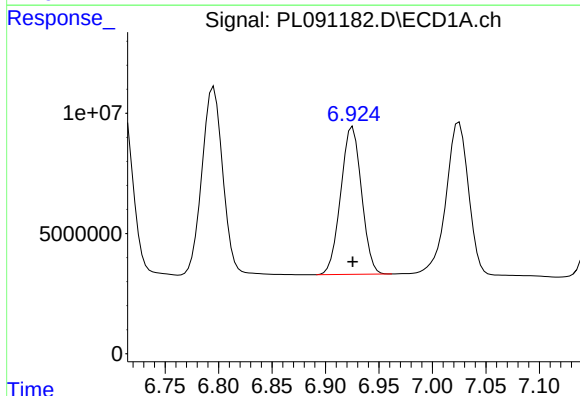
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 91849056
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



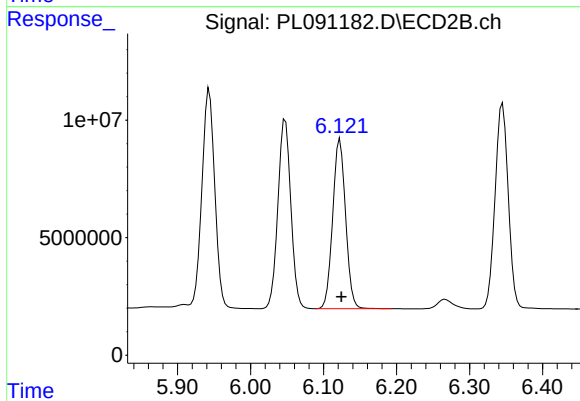
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 99166488
Conc: 55.82 ng/ml



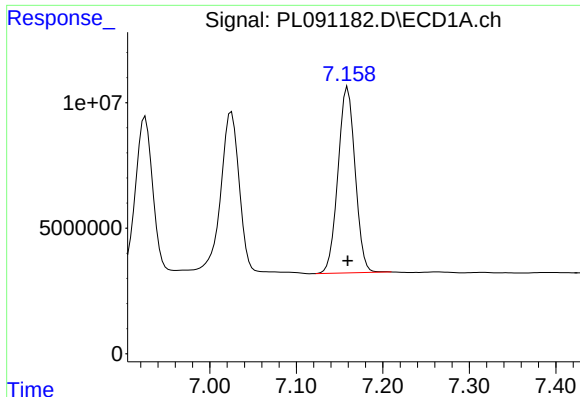
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 83150745
Conc: 52.09 ng/ml



#18 Endrin aldehyde

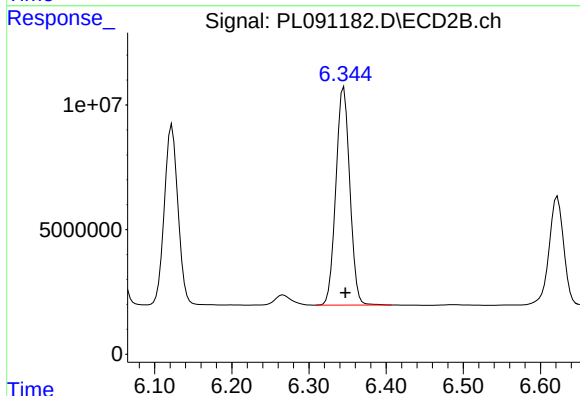
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 88480407
Conc: 56.80 ng/ml



#19 Endosulfan Sulfate

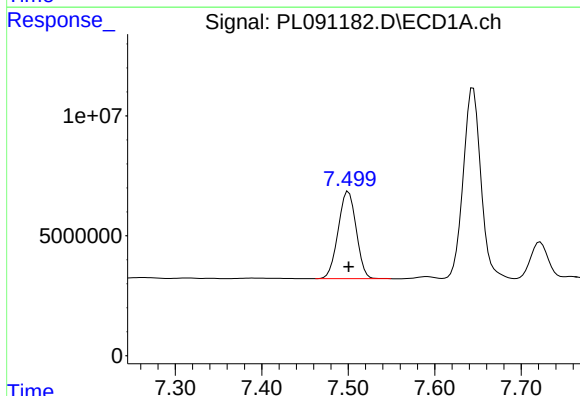
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 101317432
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



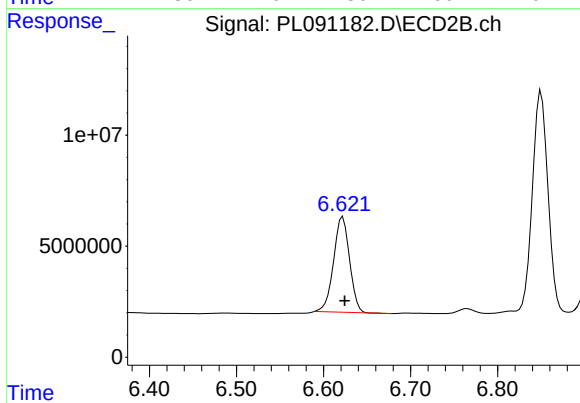
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 109791840
Conc: 56.95 ng/ml



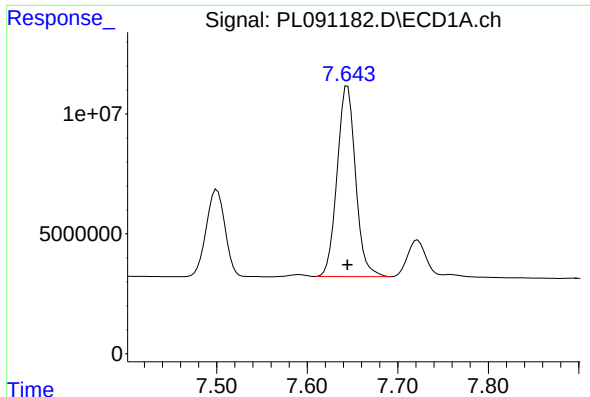
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 52518855
Conc: 55.86 ng/ml



#20 Methoxychlor

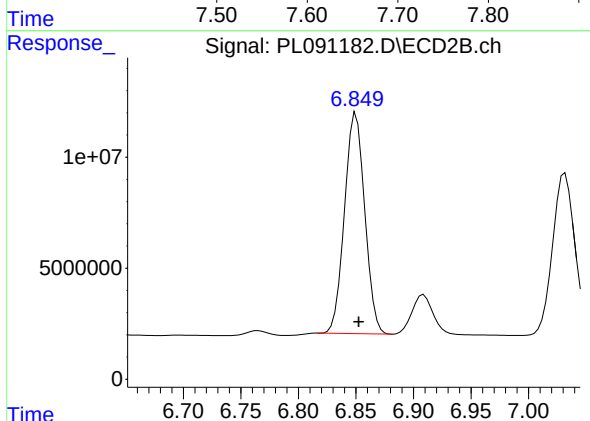
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 54837609
Conc: 55.23 ng/ml



#21 Endrin ketone

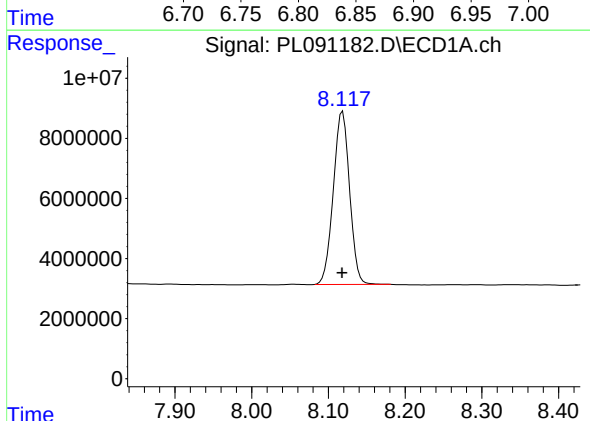
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 112668223
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



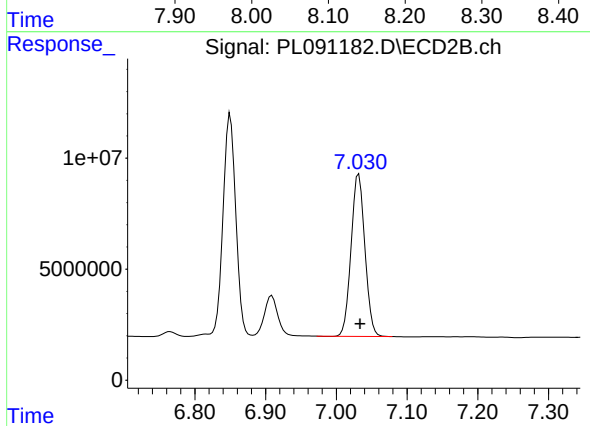
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 122486323
Conc: 56.24 ng/ml



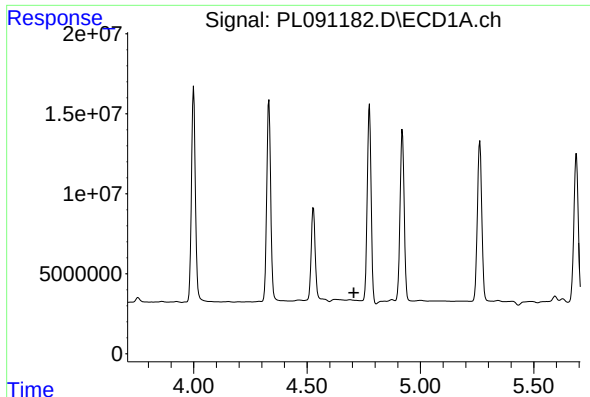
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 85147784
Conc: 50.05 ng/ml



#22 Mirex

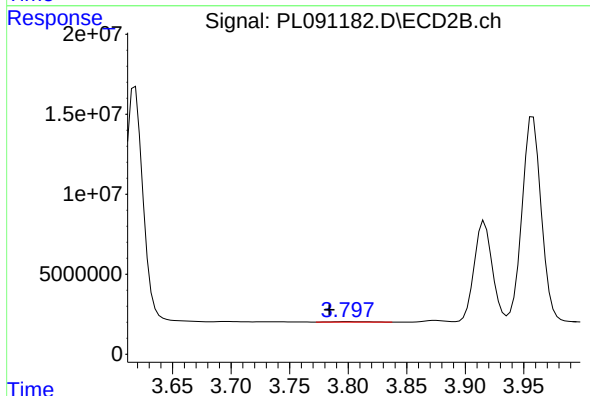
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 99204808
Conc: 53.15 ng/ml



#23 Chlordane-1

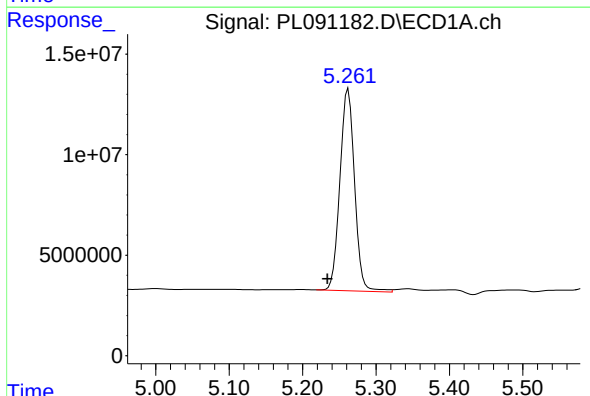
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



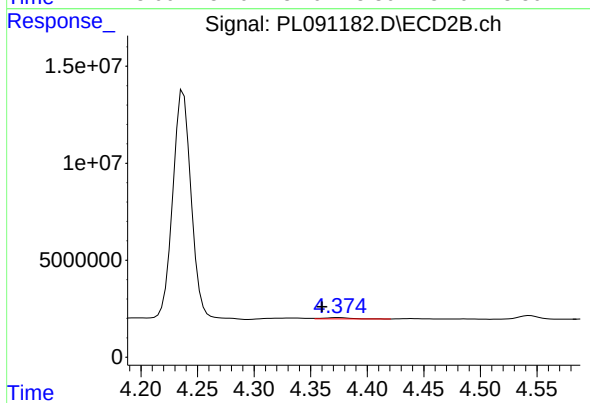
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.015 min
Response: 482034
Conc: 6.61 ng/ml



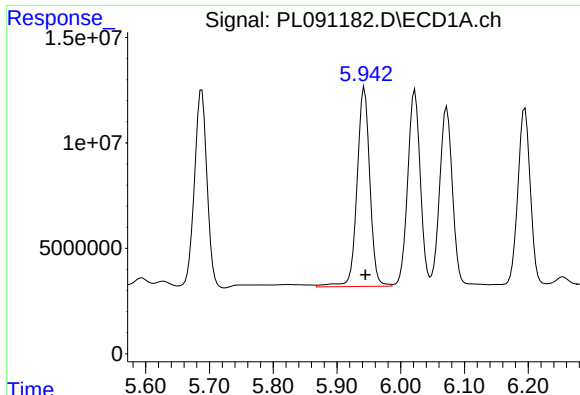
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 139650713
Conc: 1375.36 ng/ml



#24 Chlordane-2

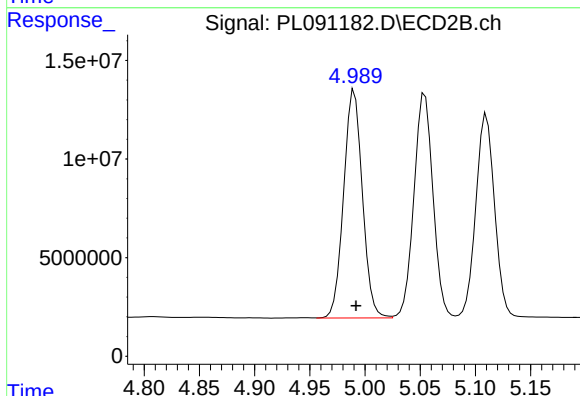
R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 990827
Conc: 10.55 ng/ml



#25 Chlordane-3

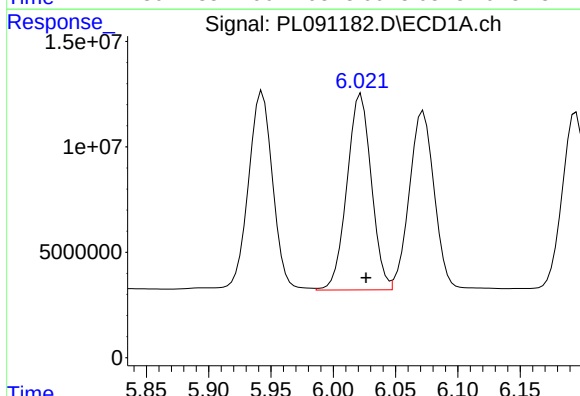
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 131764546
Conc: 379.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



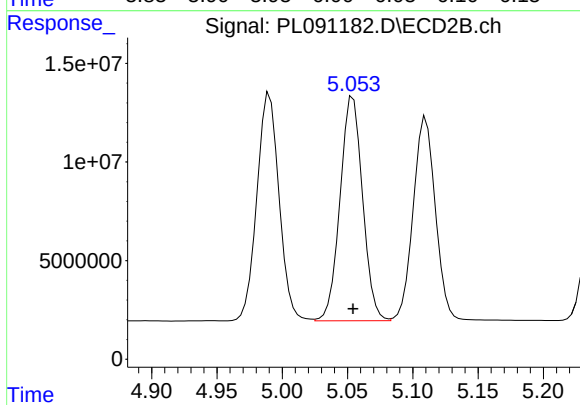
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 136656338
Conc: 562.75 ng/ml



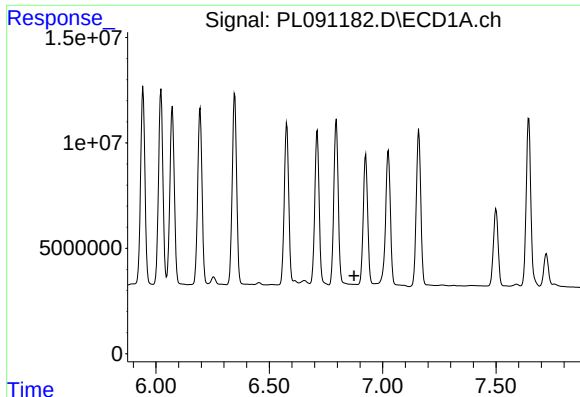
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 126925288
Conc: 301.76 ng/ml



#26 Chlordane-4

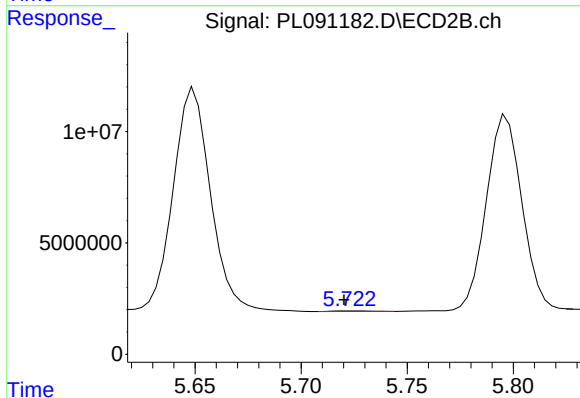
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 136646483
Conc: 586.04 ng/ml



#27 Chlordane-5

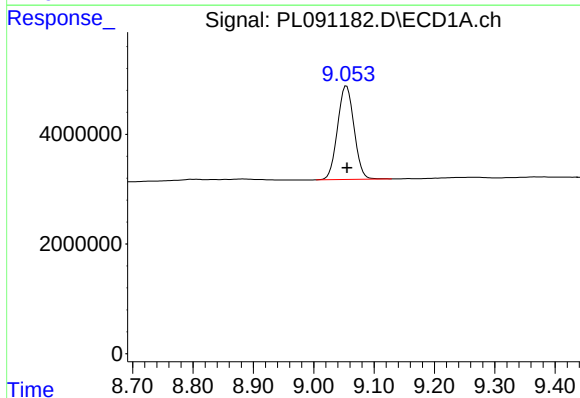
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-08-080724RE



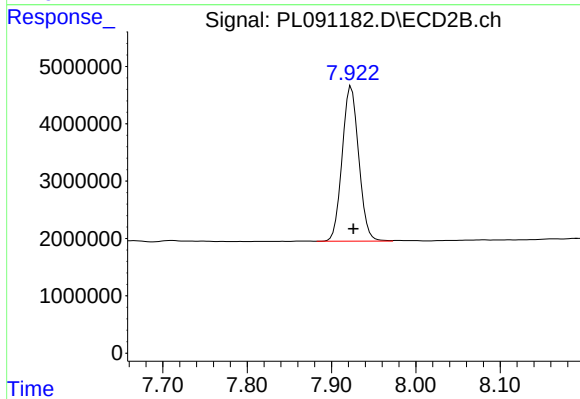
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 290528
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 32469411
Conc: 21.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 36904364
Conc: 19.48 ng/ml