

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 18:42
 Operator : AR\AJ
 Sample : P3520-15MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-VSL-01-080624MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:50:41 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	43407648	38674731	20.216	19.813
28)	SA Decachlor...	9.056	7.925	33611496	38871901	22.047	20.522
Target Compounds							
2)	A alpha-BHC	4.000	3.289	163.1E6	164.4E6	54.411	59.291
3)	MA gamma-BHC...	4.332	3.619	155.7E6	155.9E6	54.281	59.189
4)	MA Heptachlor	4.921	3.959	144.3E6	151.4E6	54.205	58.638
5)	MB Aldrin	5.262	4.238	142.1E6	133.2E6	55.070	54.171
6)	B beta-BHC	4.528	3.917	74786024	67346194	55.300	57.215
7)	B delta-BHC	4.776	4.147	148.3E6	150.9E6	54.461	59.560
8)	B Heptachlo...	5.688	4.741	133.0E6	131.8E6	54.355	58.444
9)	A Endosulfan I	6.073	5.111	120.0E6	122.7E6	53.448	58.170
10)	B gamma-Chl...	5.944	4.991	132.0E6	136.1E6	54.605	57.587
11)	B alpha-Chl...	6.022	5.054	129.3E6	136.9E6	53.698	58.205
12)	B 4,4'-DDE	6.195	5.244	113.0E6	124.7E6	54.011	59.660
13)	MA Dieldrin	6.348	5.375	125.8E6	133.4E6	53.423	58.582
14)	MA Endrin	6.577	5.650	104.4E6	118.8E6	53.818	58.310
15)	B Endosulfa...	6.796	5.944	108.1E6	114.0E6	53.399	58.948
16)	A 4,4'-DDD	6.712	5.798	94619255	100.0E6	62.605	60.594
17)	MA 4,4'-DDT	7.026	6.049	98145118	105.6E6	55.291	59.449
18)	B Endrin al...	6.926	6.124	85944325	89465881	53.836	57.435
19)	B Endosulfa...	7.161	6.346	104.5E6	110.8E6	54.444	57.447
20)	A Methoxychlor	7.501	6.623	55775588	57539086	59.319	57.946
21)	B Endrin ke...	7.645	6.852	117.3E6	124.6E6	55.846	57.204
22)	Mirex	8.119	7.034	89459641	101.9E6	52.588	54.586
23)	Chlordane-1	0.000	3.798	0	483025	N.D.	6.626 #
24)	Chlordane-2	5.262f	4.376	142.1E6	1154690	1399.762	12.290 #
25)	Chlordane-3	5.944	4.991	132.0E6	136.1E6	379.904	560.599 #
26)	Chlordane-4	6.022	5.054	129.3E6	136.9E6	307.386	587.259 #
27)	Chlordane-5	0.000	5.727	0	217262	N.D.	3.138 #

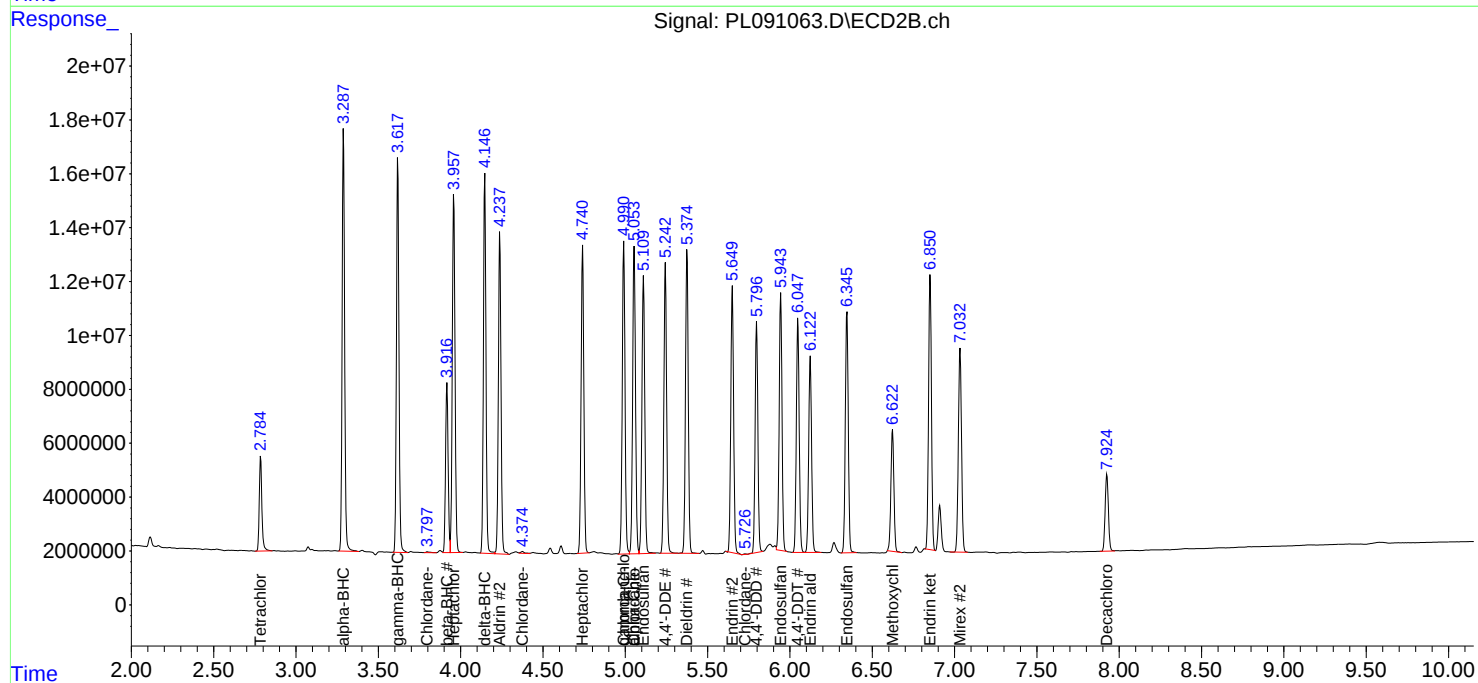
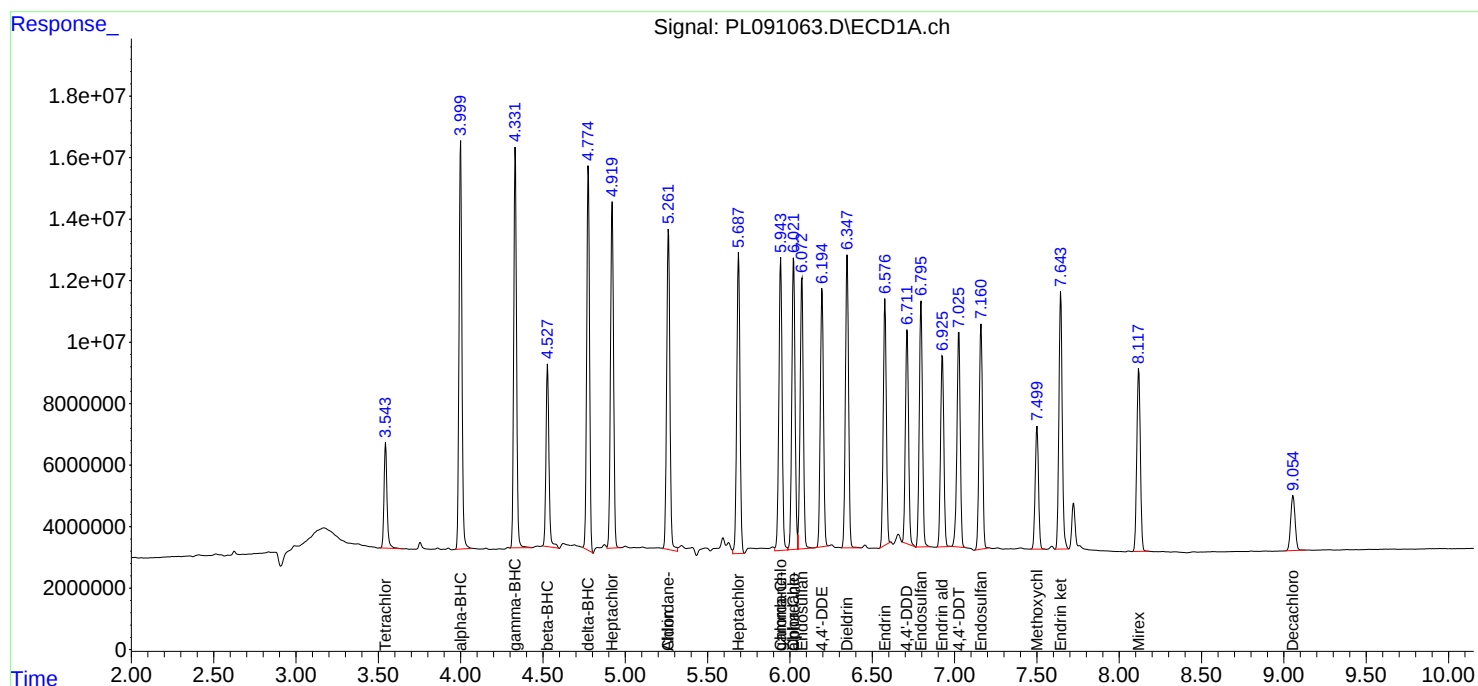
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

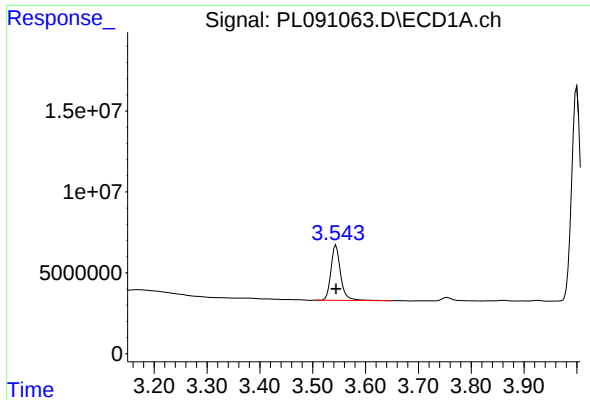
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 18:42
Operator : AR\AJ
Sample : P3520-15MSD
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OU4-VSL-01-080624MSD

Integration File signal 1: autoint1.e
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Quant Time: Aug 15 03:50:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

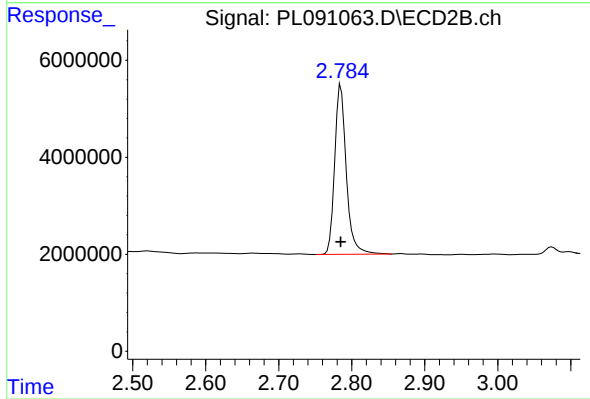




#1 Tetrachloro-m-xylene

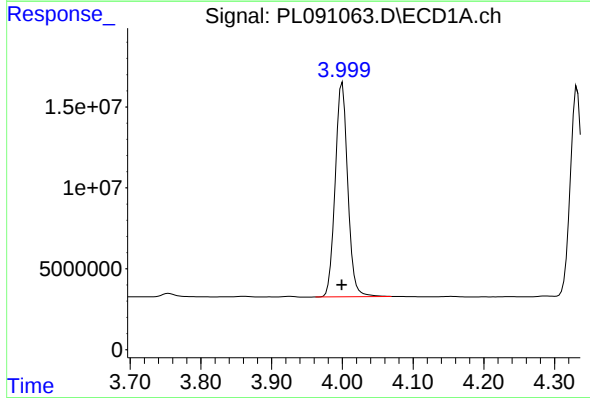
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43407648
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



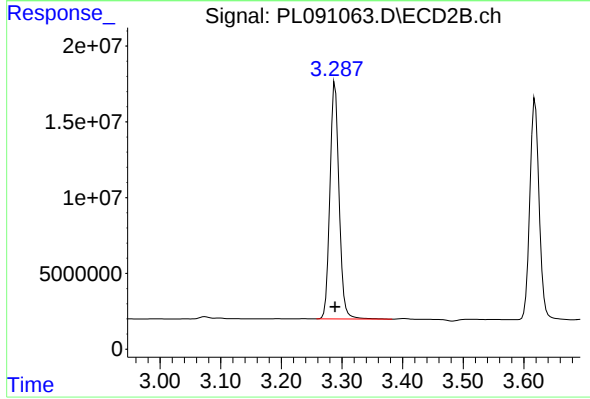
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 38674731
Conc: 19.81 ng/ml



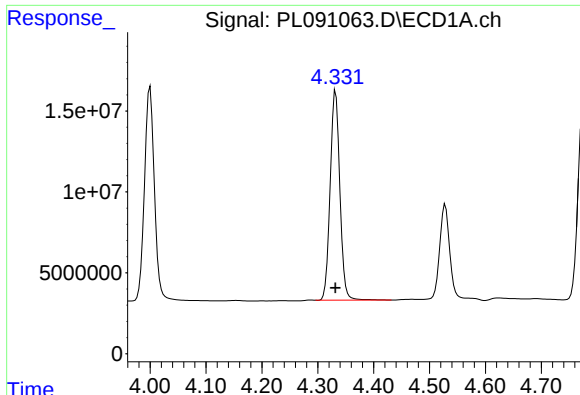
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 163113438
Conc: 54.41 ng/ml



#2 alpha-BHC

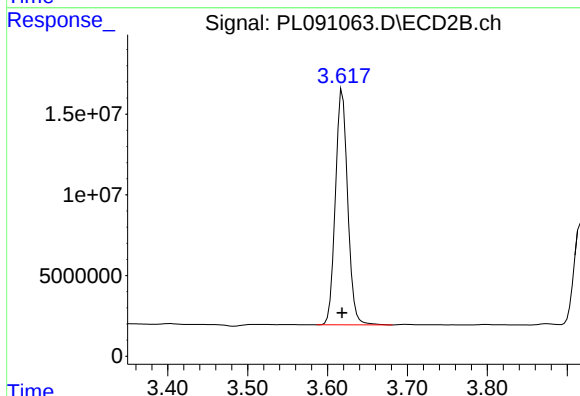
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 164440710
Conc: 59.29 ng/ml



#3 gamma-BHC (Lindane)

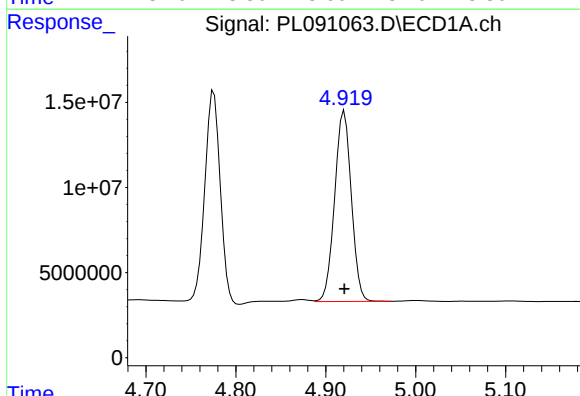
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 155714513
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



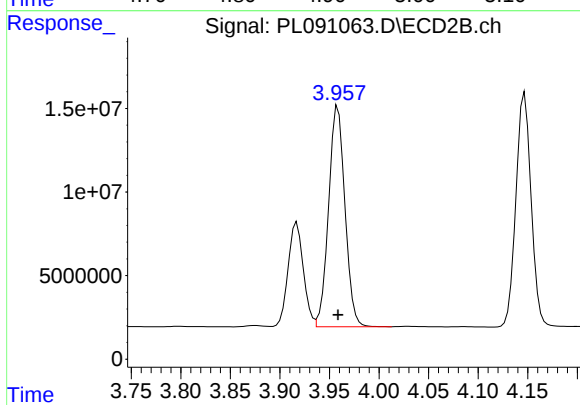
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 155900720
Conc: 59.19 ng/ml



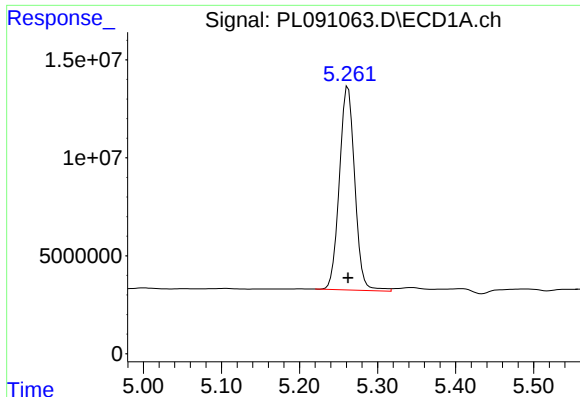
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 144348506
Conc: 54.20 ng/ml



#4 Heptachlor

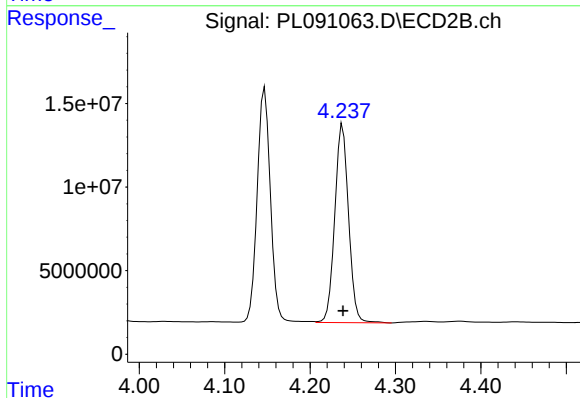
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 151445131
Conc: 58.64 ng/ml



#5 Aldrin

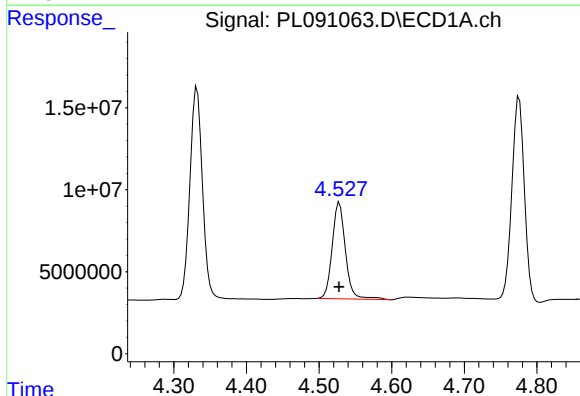
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 142128500
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



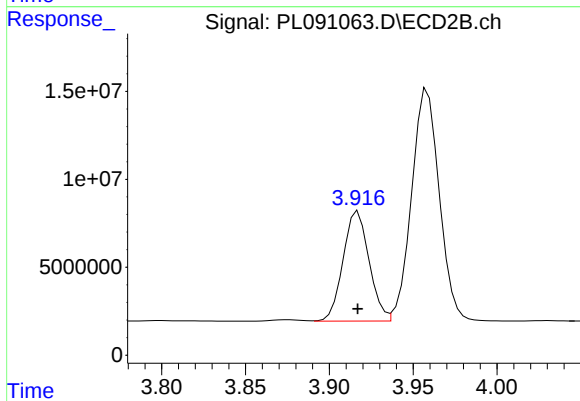
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 133216332
Conc: 54.17 ng/ml



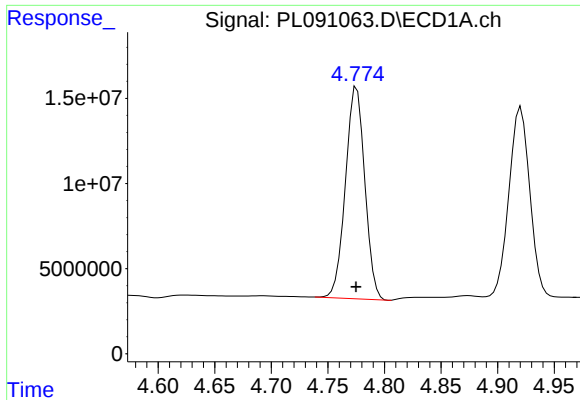
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 74786024
Conc: 55.30 ng/ml



#6 beta-BHC

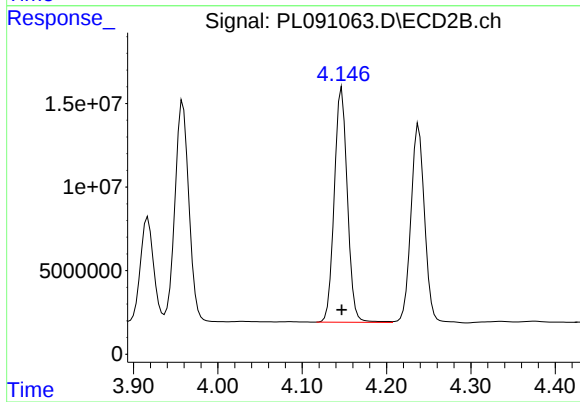
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 67346194
Conc: 57.22 ng/ml



#7 delta-BHC

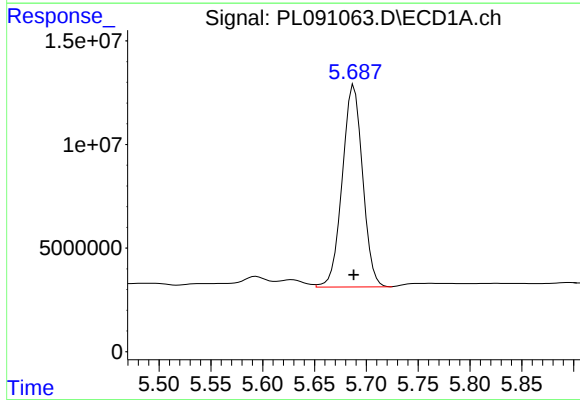
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 148268918
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



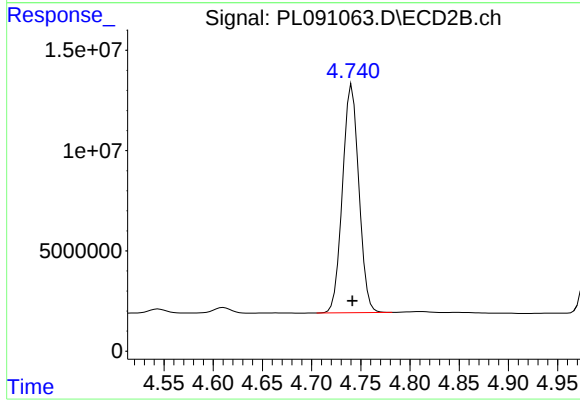
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 150938921
Conc: 59.56 ng/ml



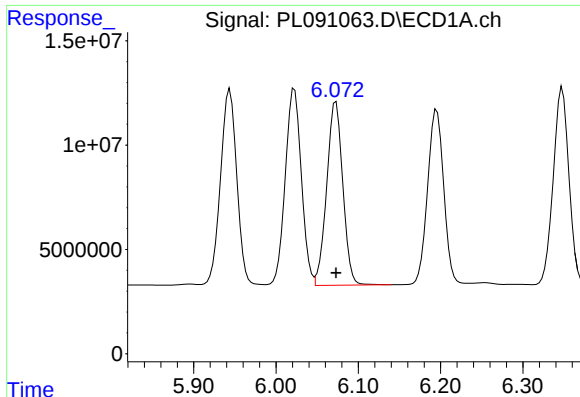
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 132981017
Conc: 54.35 ng/ml



#8 Heptachlor epoxide

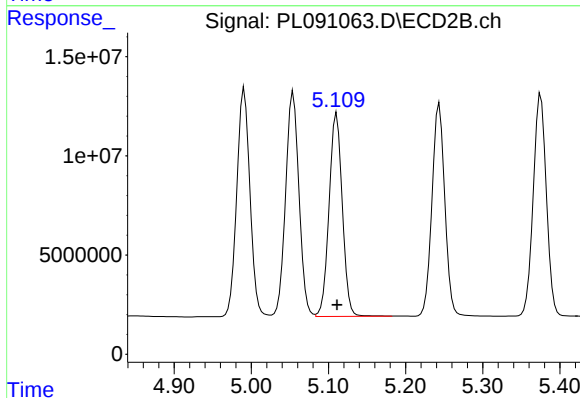
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 131782300
Conc: 58.44 ng/ml



#9 Endosulfan I

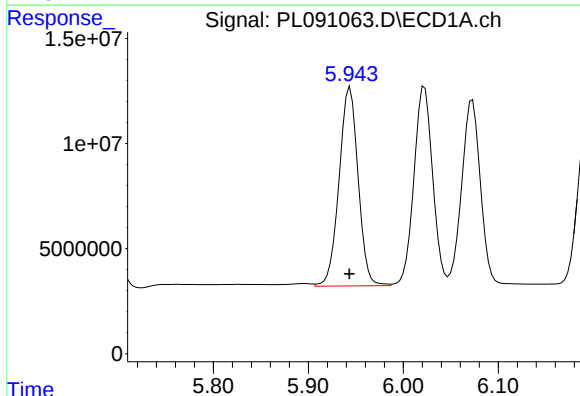
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 120008582
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



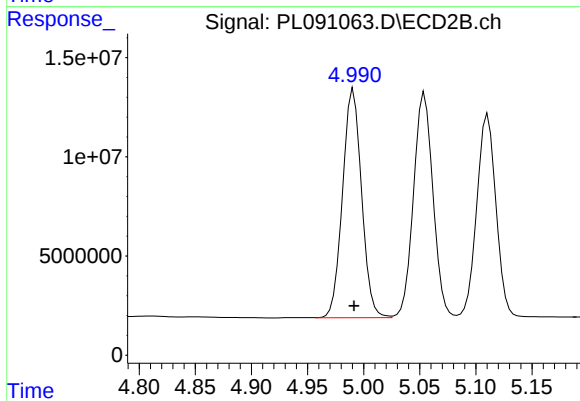
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 122749506
Conc: 58.17 ng/ml



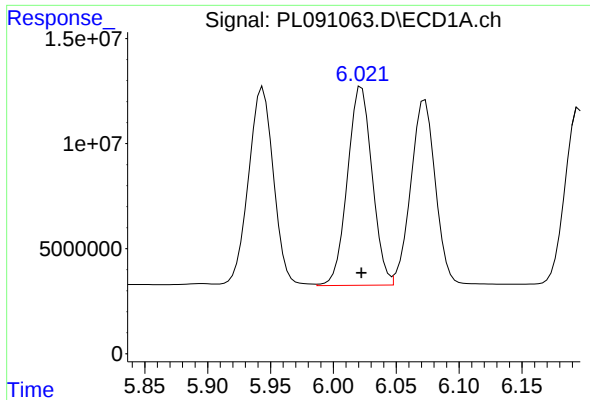
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 131950122
Conc: 54.61 ng/ml



#10 gamma-Chlordane

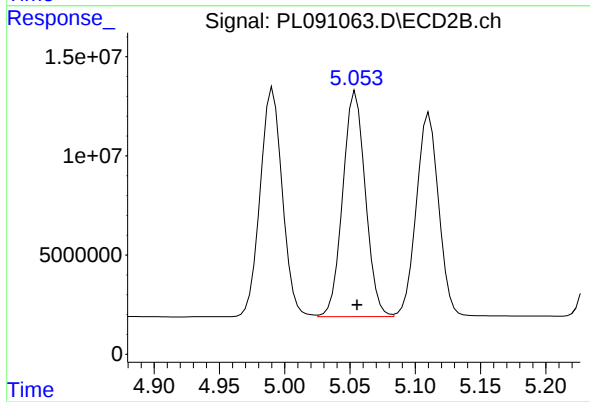
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 136133426
Conc: 57.59 ng/ml



#11 alpha-Chlordane

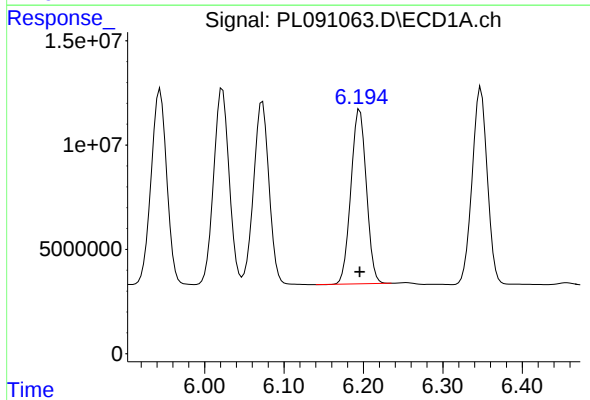
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 129290411
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



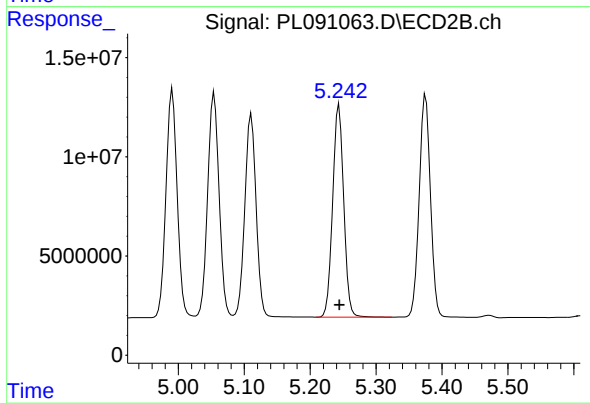
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 136930308
Conc: 58.20 ng/ml



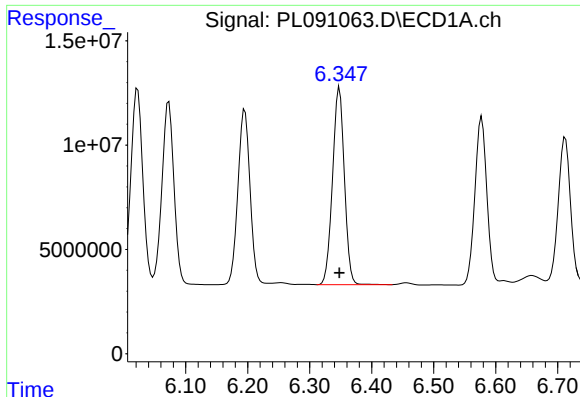
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 112996943
Conc: 54.01 ng/ml



#12 4,4'-DDE

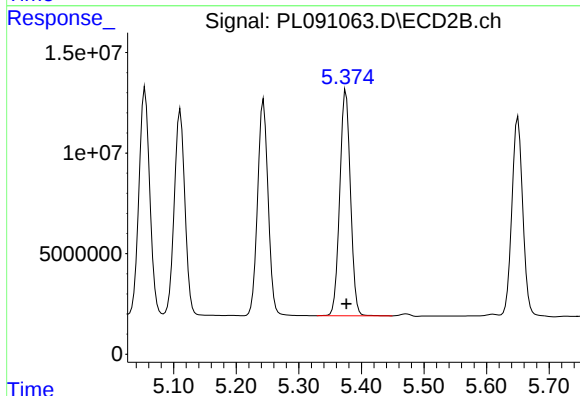
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 124653387
Conc: 59.66 ng/ml



#13 Dieldrin

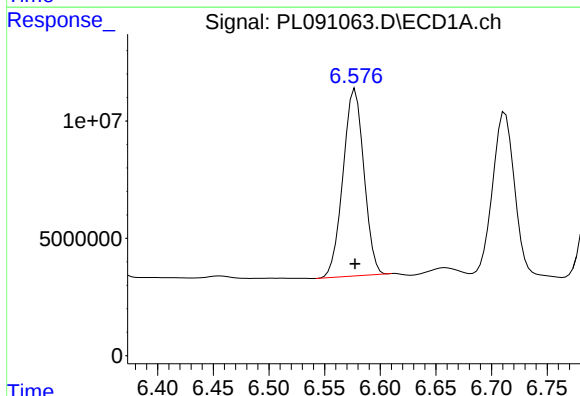
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 125823576
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



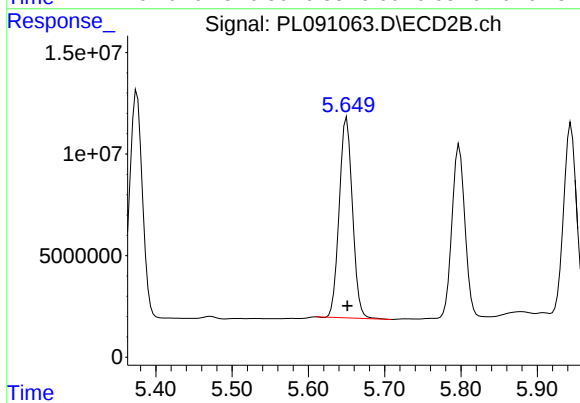
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 133422264
Conc: 58.58 ng/ml



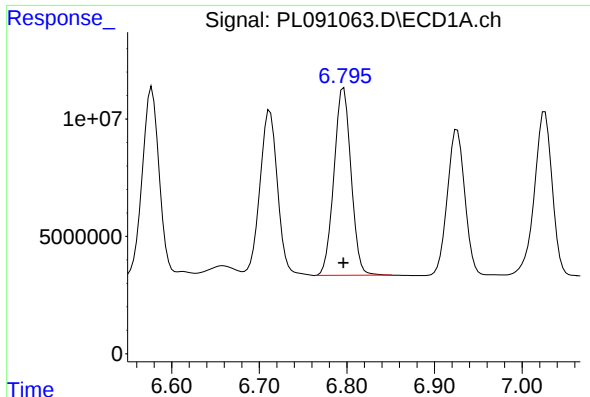
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 104365819
Conc: 53.82 ng/ml



#14 Endrin

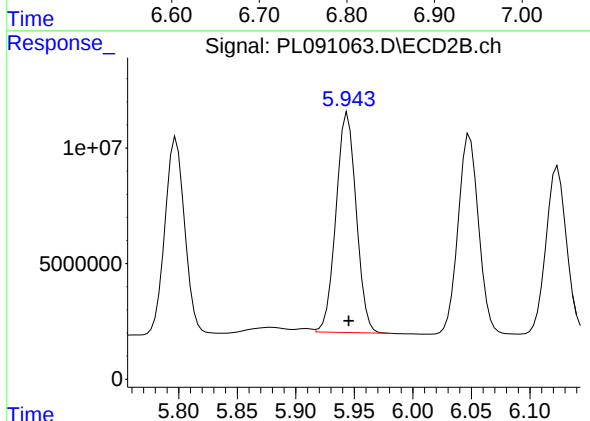
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 118785726
Conc: 58.31 ng/ml



#15 Endosulfan II

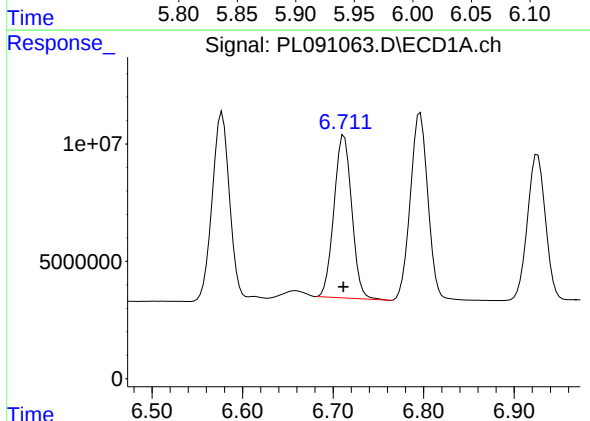
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 108061806
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



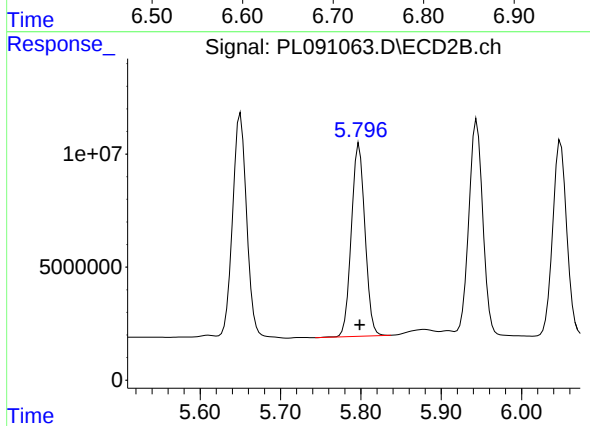
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 114045202
Conc: 58.95 ng/ml



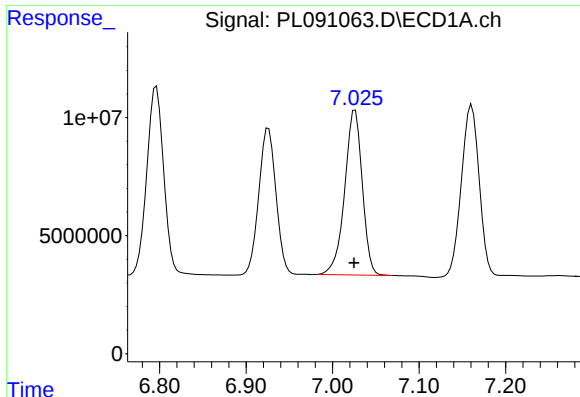
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 94619255
Conc: 62.60 ng/ml



#16 4,4'-DDD

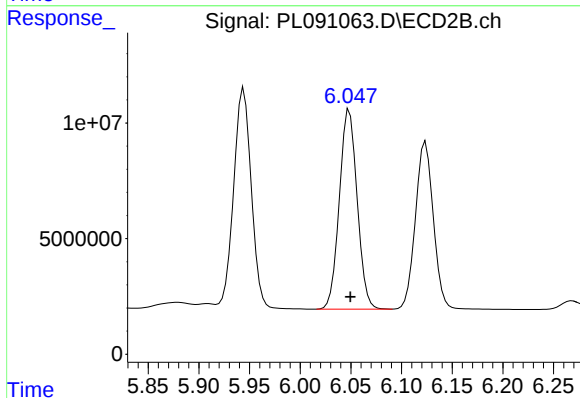
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 100028233
Conc: 60.59 ng/ml



#17 4,4'-DDT

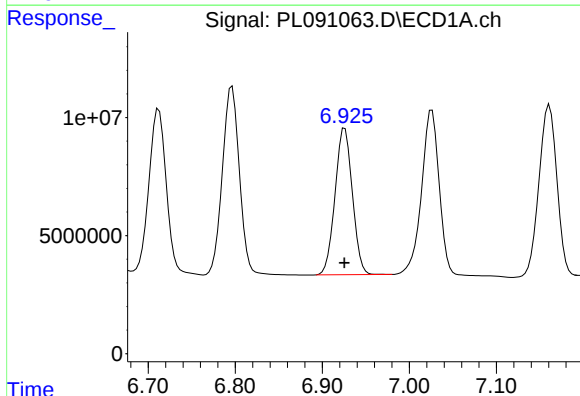
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 98145118
Conc: 55.29 ng/ml

Instrument :
ECD_L
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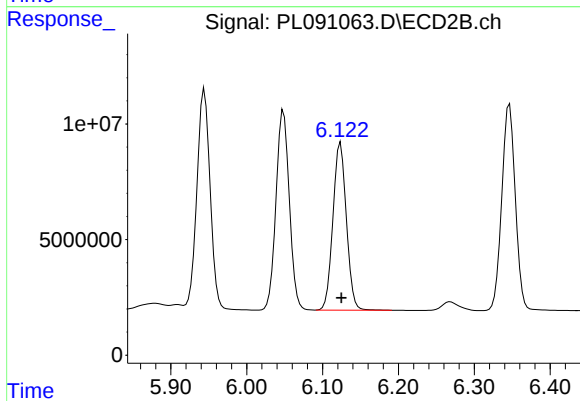
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 105605814
Conc: 59.45 ng/ml



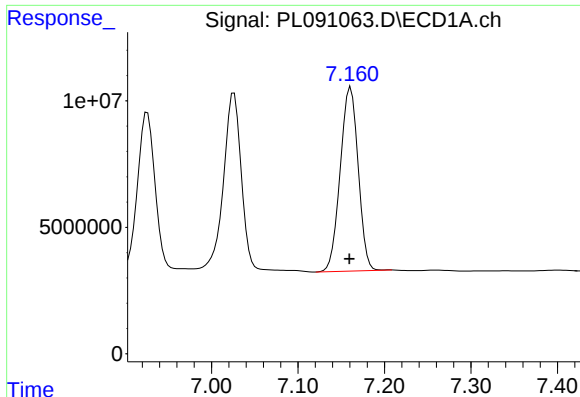
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 85944325
Conc: 53.84 ng/ml



#18 Endrin aldehyde

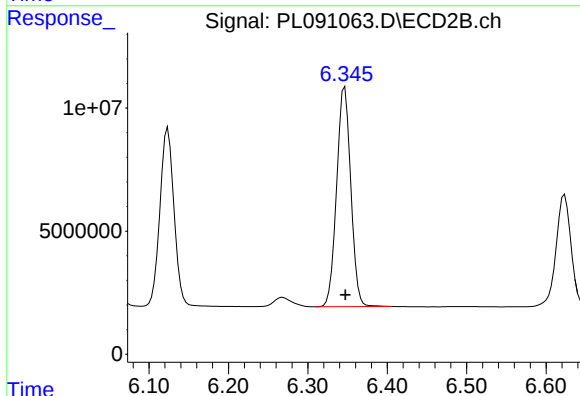
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 89465881
Conc: 57.43 ng/ml



#19 Endosulfan Sulfate

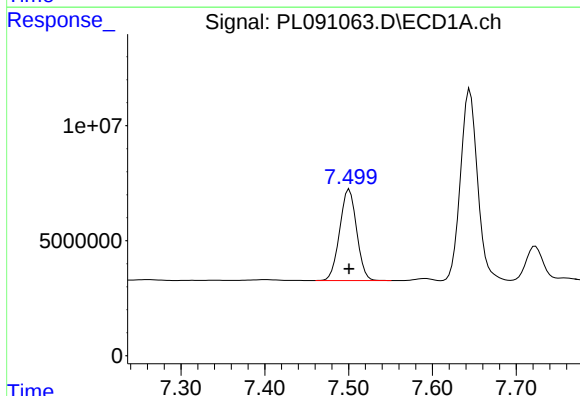
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 104459113
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



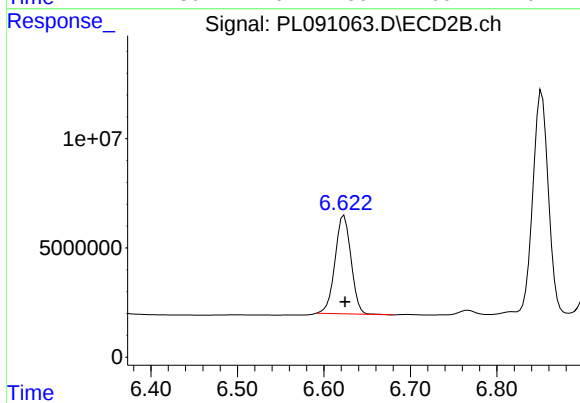
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 110756904
Conc: 57.45 ng/ml



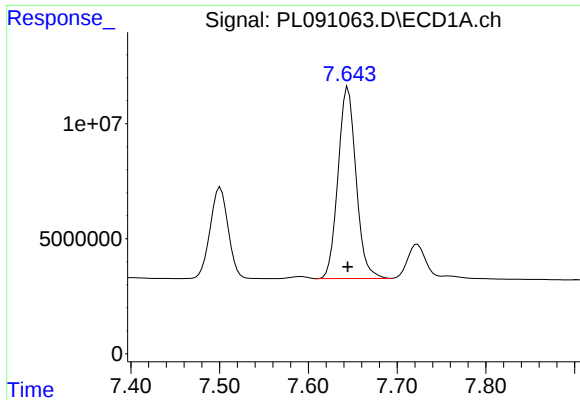
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 55775588
Conc: 59.32 ng/ml



#20 Methoxychlor

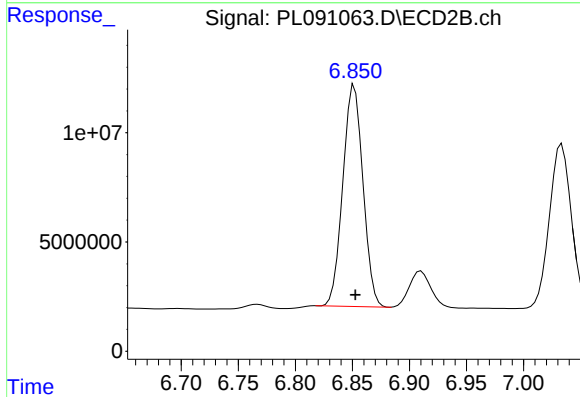
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 57539086
Conc: 57.95 ng/ml



#21 Endrin ketone

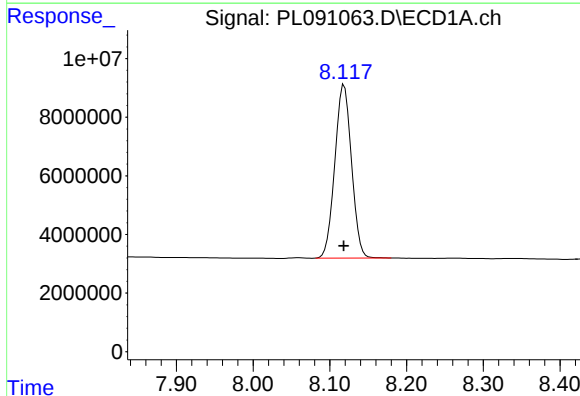
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 117261364
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



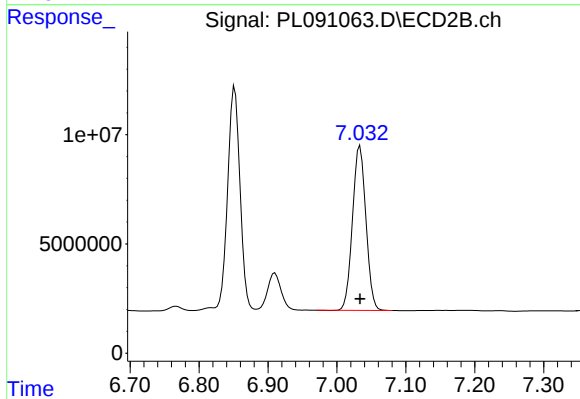
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 124587868
Conc: 57.20 ng/ml



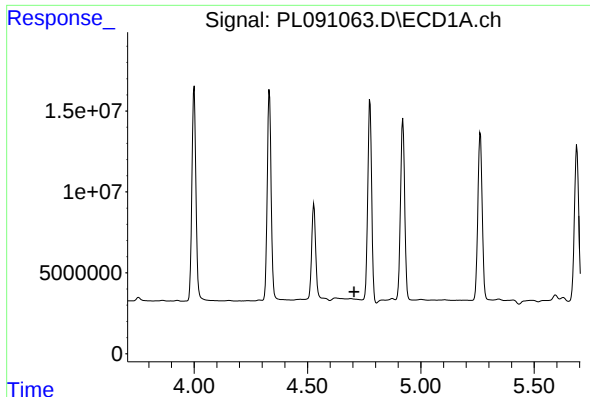
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 89459641
Conc: 52.59 ng/ml



#22 Mirex

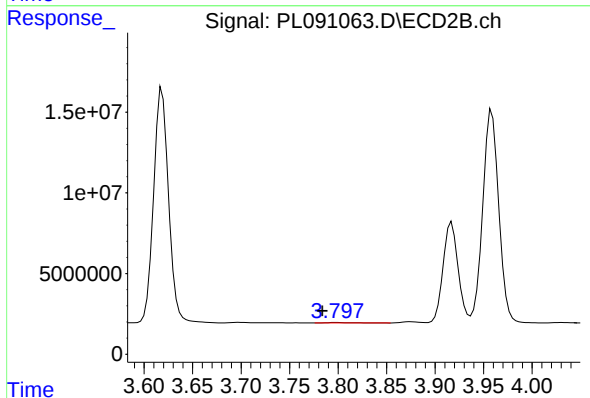
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 101881577
Conc: 54.59 ng/ml



#23 Chlordane-1

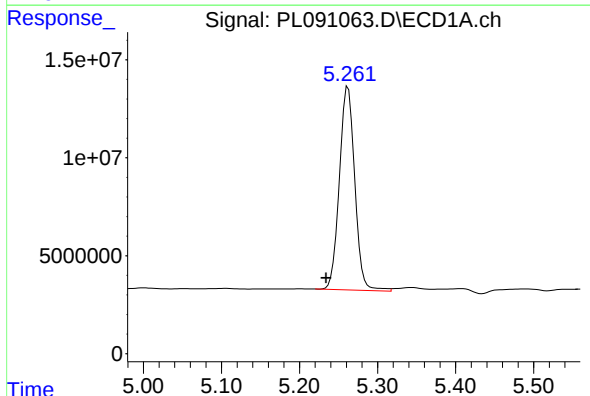
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



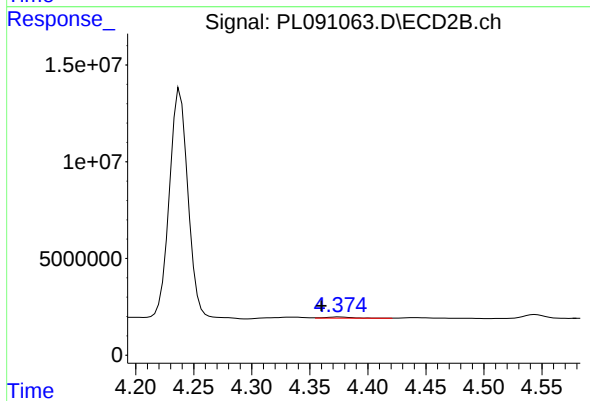
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.014 min
Response: 483025
Conc: 6.63 ng/ml



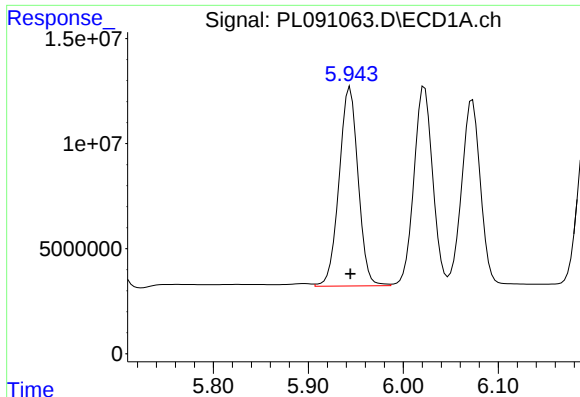
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 142128500
Conc: 1399.76 ng/ml



#24 Chlordane-2

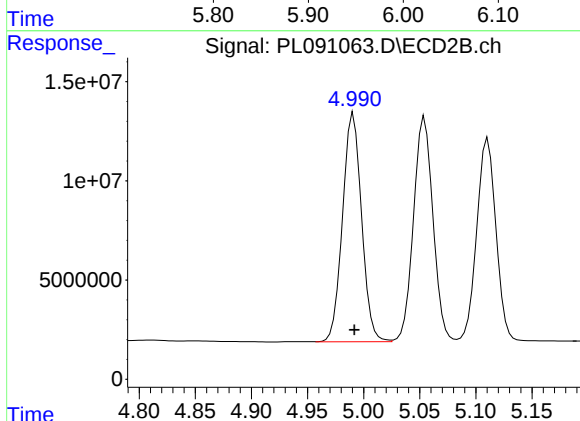
R.T.: 4.376 min
Delta R.T.: 0.015 min
Response: 1154690
Conc: 12.29 ng/ml



#25 Chlordane-3

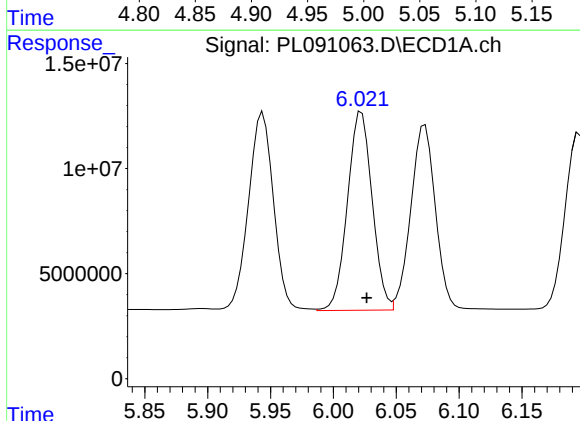
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 131950122
Conc: 379.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



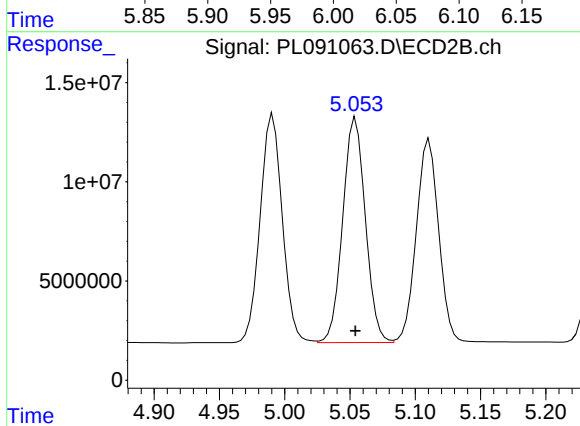
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 136133426
Conc: 560.60 ng/ml



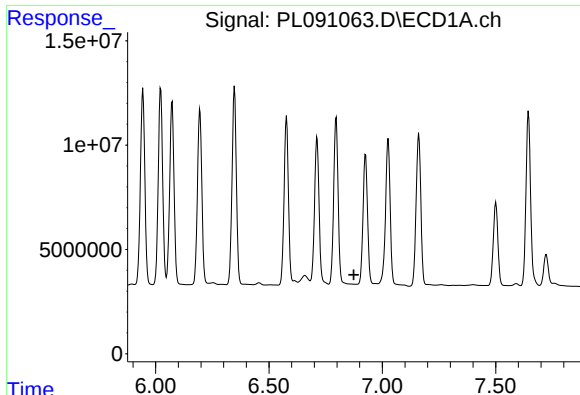
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 129290411
Conc: 307.39 ng/ml



#26 Chlordane-4

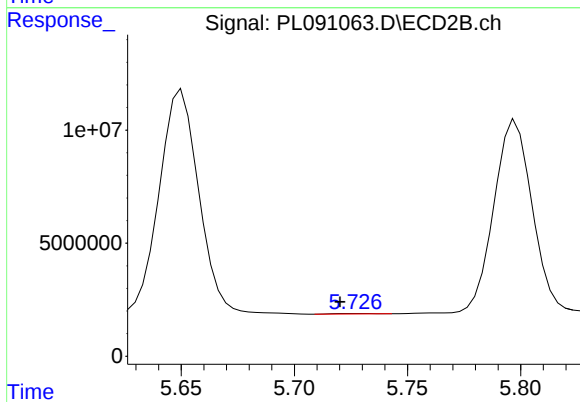
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 136930308
Conc: 587.26 ng/ml



#27 Chlordane-5

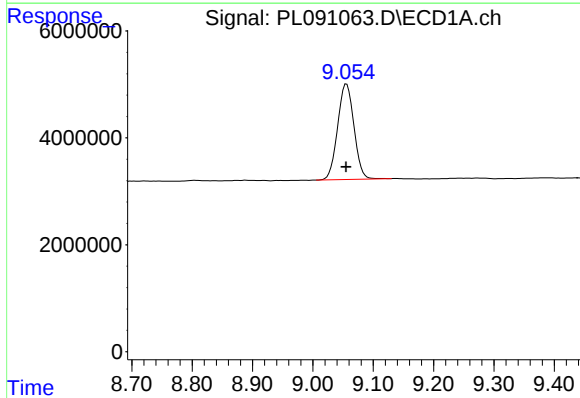
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD



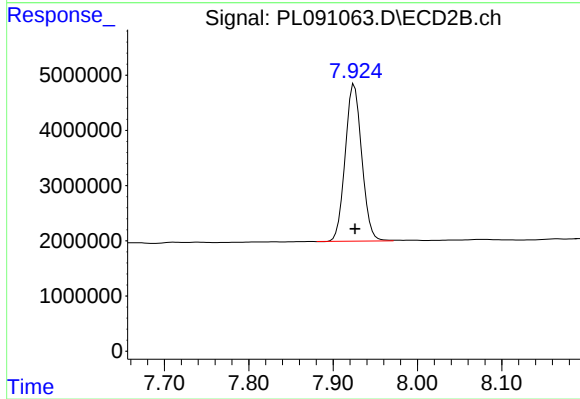
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 217262
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 33611496
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 38871901
Conc: 20.52 ng/ml