

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 04:37
 Operator : AR\AJ
 Sample : PB162751BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VCPS-B2-081424-6W

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:34:11 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	44180485	40001745	20.576	20.493
28)	SA Decachlor...	9.055	7.925	35244167	42356436	23.118	22.362
Target Compounds							
2)	A alpha-BHC	4.000	3.289	151.2E6	152.8E6	50.439	55.078
3)	MA gamma-BHC...	4.332	3.618	145.3E6	145.0E6	50.641	55.032
4)	MA Heptachlor	4.921	3.959	135.7E6	143.1E6	50.969	55.405
5)	MB Aldrin	5.262	4.239	129.5E6	134.3E6	50.161	54.610
6)	B beta-BHC	4.528	3.917	67811876	62864056	50.143	53.407
7)	B delta-BHC	4.776	4.147	137.1E6	139.7E6	50.344	55.118
8)	B Heptachlo...	5.689	4.741	122.0E6	124.0E6	49.862	55.009
9)	A Endosulfan I	6.074	5.111	113.4E6	116.4E6	50.514	55.159
10)	B gamma-Chl...	5.944	4.991	122.9E6	129.2E6	50.845	54.670
11)	B alpha-Chl...	6.023	5.055	121.5E6	128.1E6	50.466	54.471
12)	B 4,4'-DDE	6.196	5.244	108.5E6	117.5E6	51.884	56.221
13)	MA Dieldrin	6.348	5.375	120.0E6	125.9E6	50.936	55.296
14)	MA Endrin	6.578	5.650	100.7E6	113.3E6	51.931	55.601
15)	B Endosulfa...	6.797	5.944	105.0E6	109.5E6	51.898	56.585
16)	A 4,4'-DDD	6.712	5.798	90285109	96963889	59.737	58.738
17)	MA 4,4'-DDT	7.026	6.048	97401399	103.9E6	54.872	58.475
18)	B Endrin al...	6.926	6.124	82830161	85915234	51.885	55.156
19)	B Endosulfa...	7.160	6.346	98629461	106.4E6	51.406	55.170
20)	A Methoxychlor	7.501	6.623	53472481	57415381	56.870	57.821
21)	B Endrin ke...	7.645	6.852	108.3E6	120.8E6	51.595	55.444
22)	Mirex	8.118	7.033	84614835	98591526	49.740	52.824
23)	Chlordane-1	0.000	3.807f	0	104356	N.D.	1.431 #
24)	Chlordane-2	5.262f	4.375	129.5E6	132555	1274.987	1.411 #
25)	Chlordane-3	5.944	4.991	122.9E6	129.2E6	353.740	532.203 #
26)	Chlordane-4	6.023	5.055	121.5E6	128.1E6	288.883	549.591 #
27)	Chlordane-5	0.000	5.722	0	96224	N.D.	1.390 #

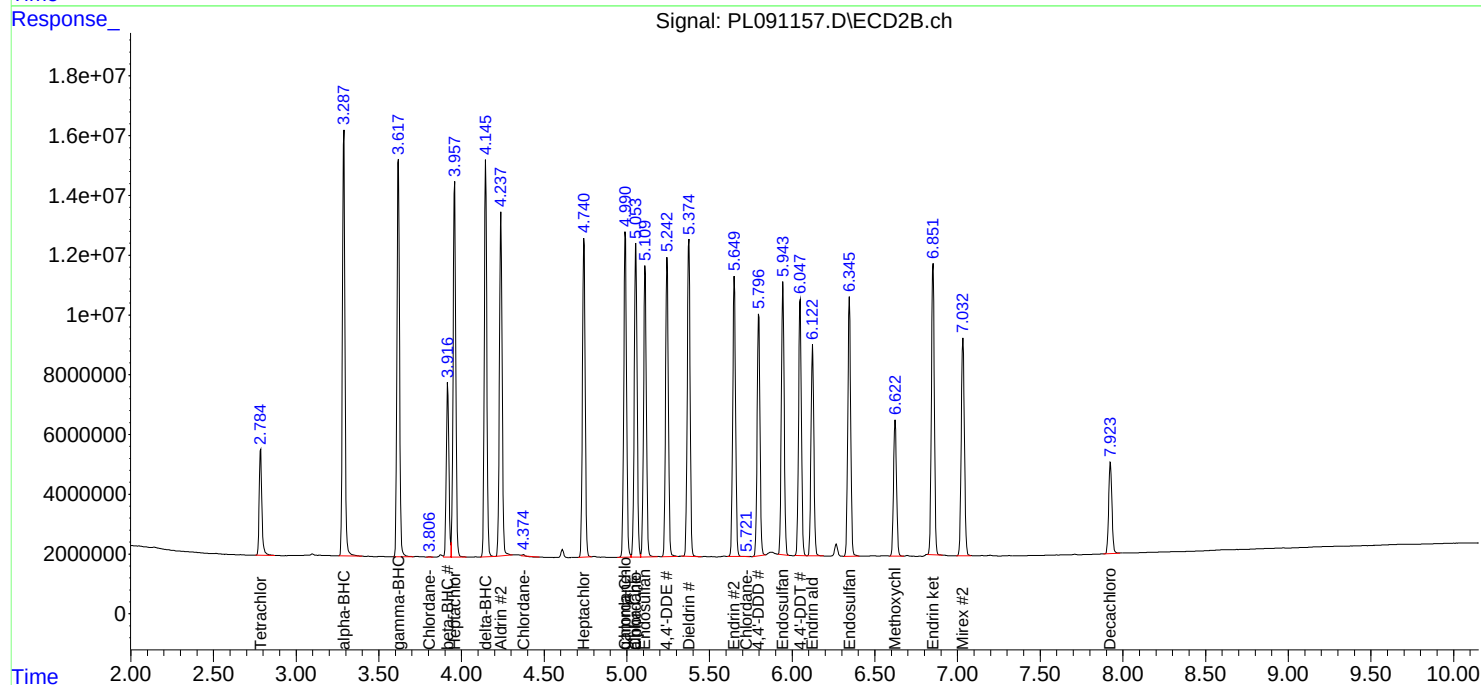
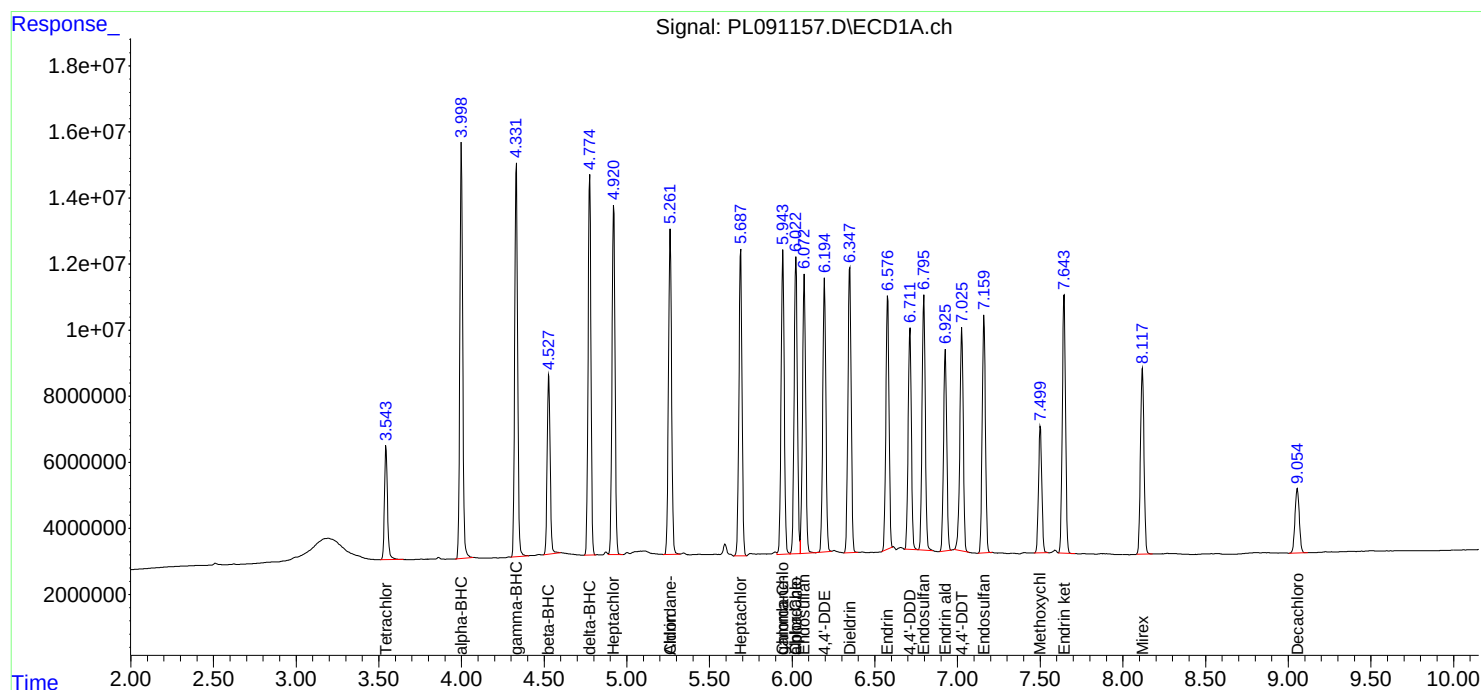
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

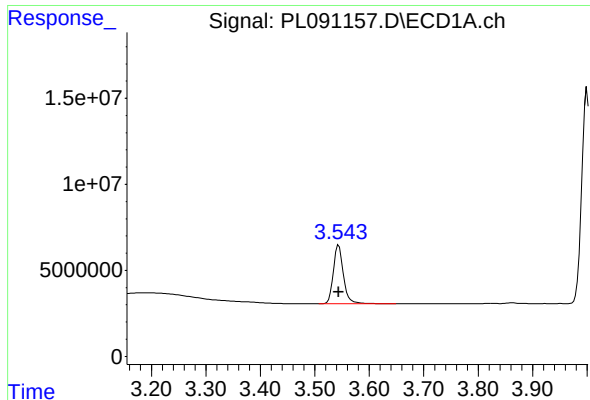
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 04:37
Operator : AR\AJ
Sample : PB162751BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:34:11 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

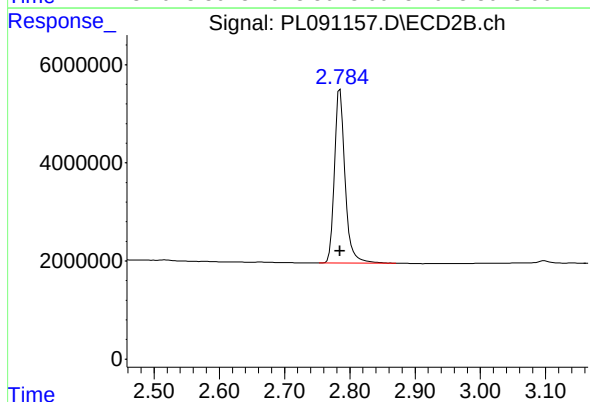




#1 Tetrachloro-m-xylene

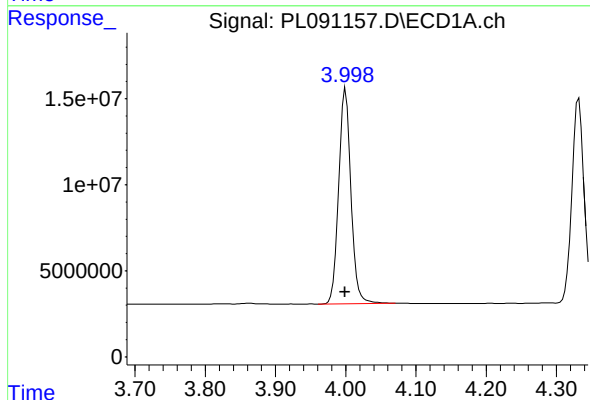
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 44180485
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



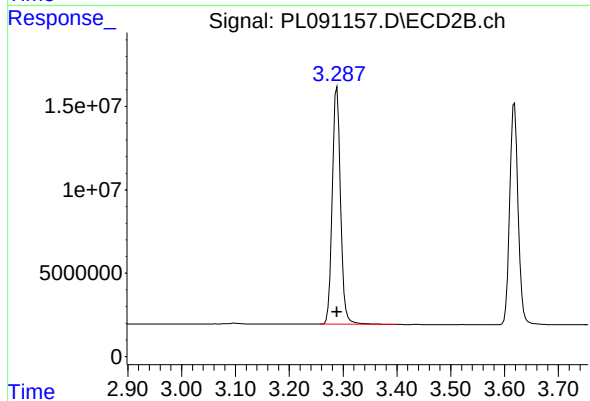
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 40001745
Conc: 20.49 ng/ml



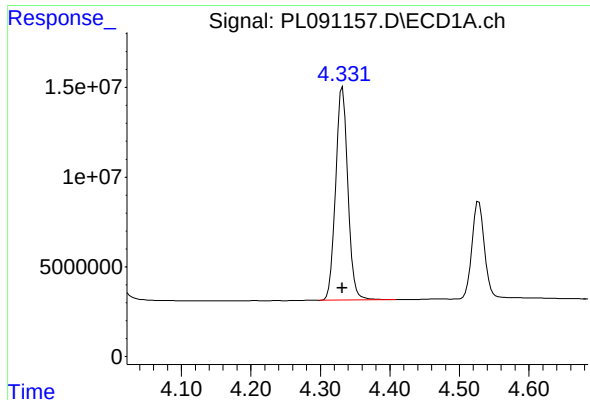
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 151205870
Conc: 50.44 ng/ml



#2 alpha-BHC

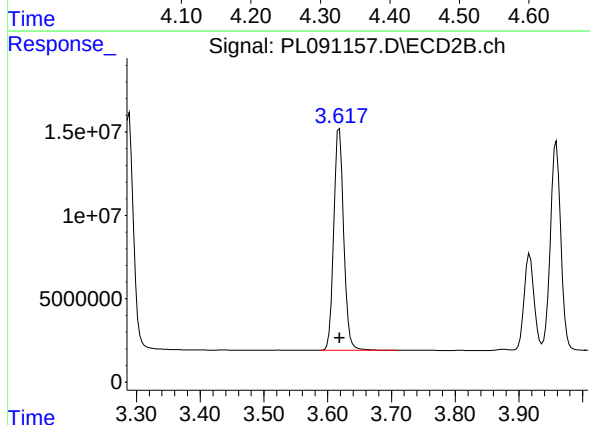
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 152755531
Conc: 55.08 ng/ml



#3 gamma-BHC (Lindane)

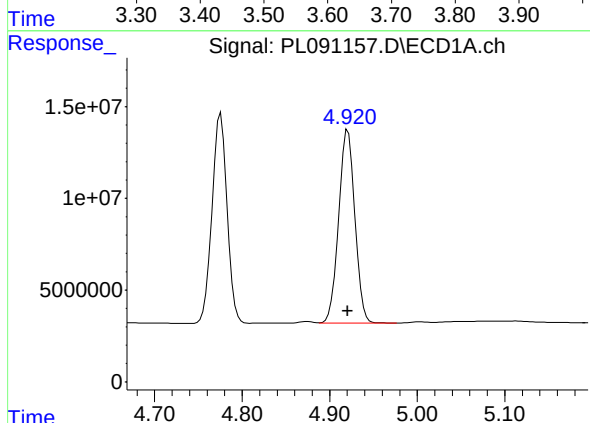
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 145270583
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



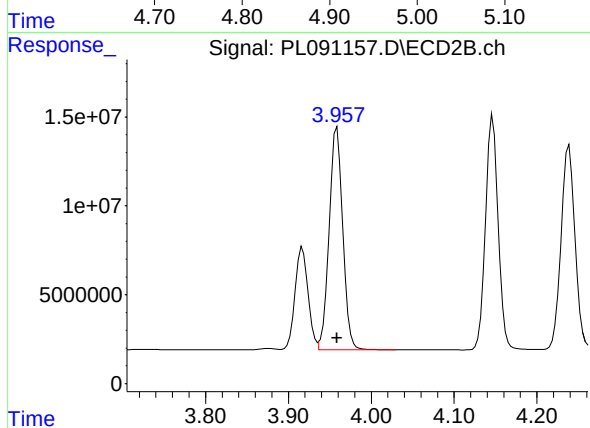
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 144951369
Conc: 55.03 ng/ml



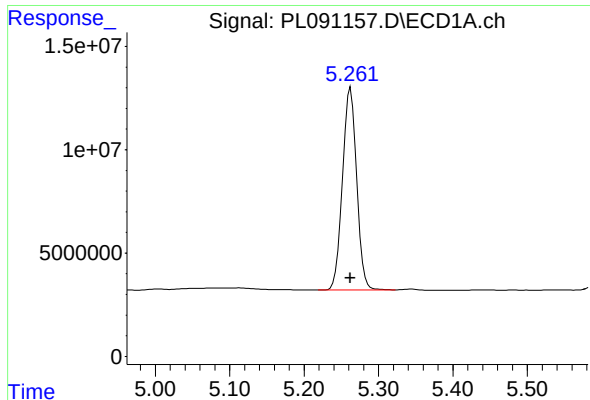
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 135732115
Conc: 50.97 ng/ml



#4 Heptachlor

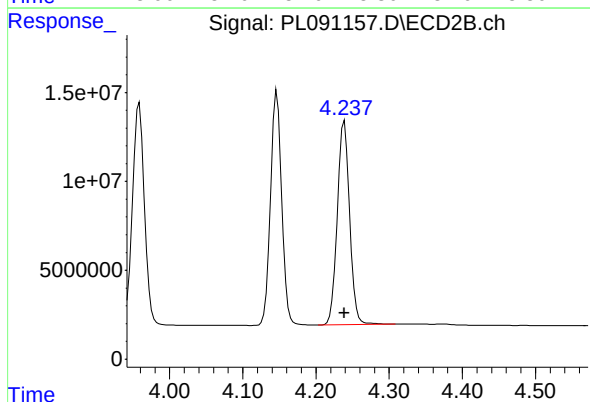
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 143095869
Conc: 55.41 ng/ml



#5 Aldrin

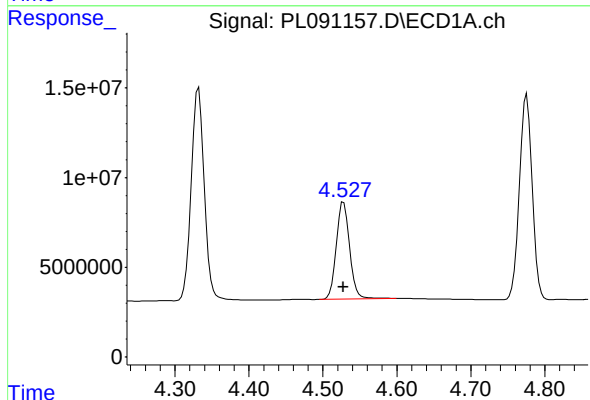
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 129459178
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



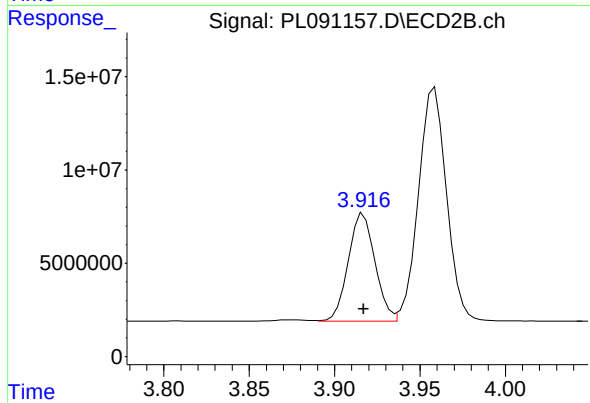
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 134294953
Conc: 54.61 ng/ml



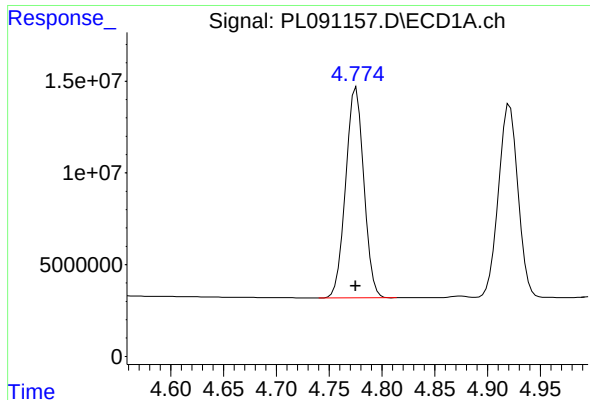
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 67811876
Conc: 50.14 ng/ml



#6 beta-BHC

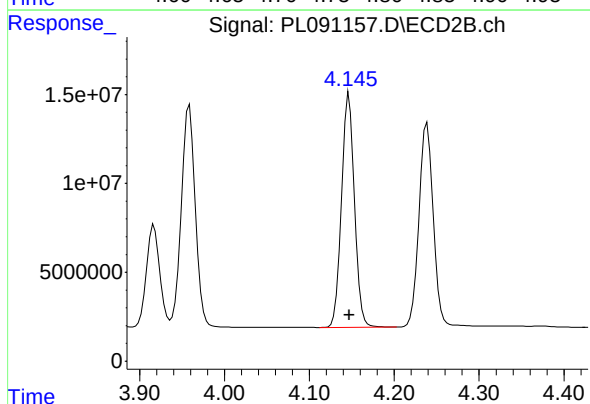
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 62864056
Conc: 53.41 ng/ml



#7 delta-BHC

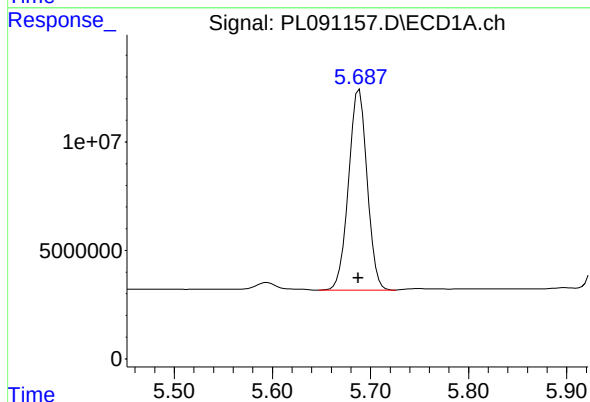
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 137061641
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



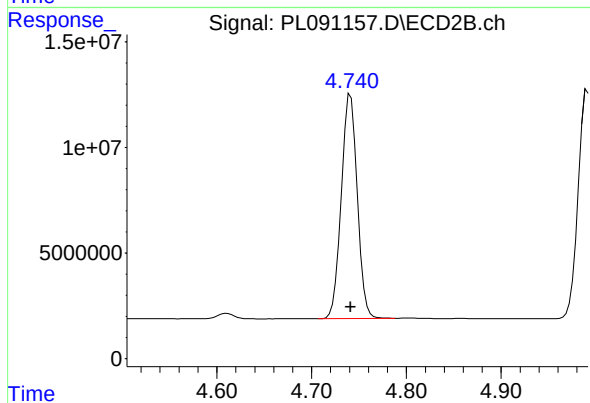
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 139681927
Conc: 55.12 ng/ml



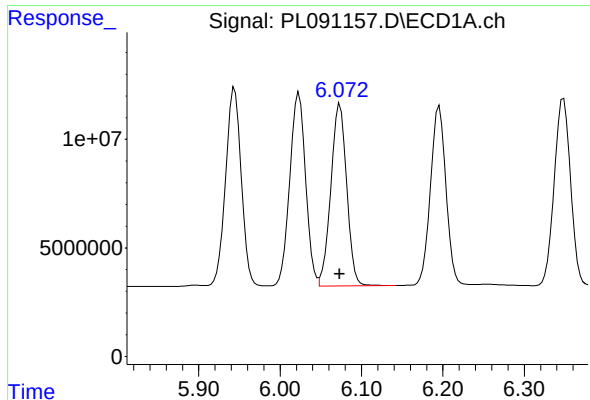
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 121990255
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

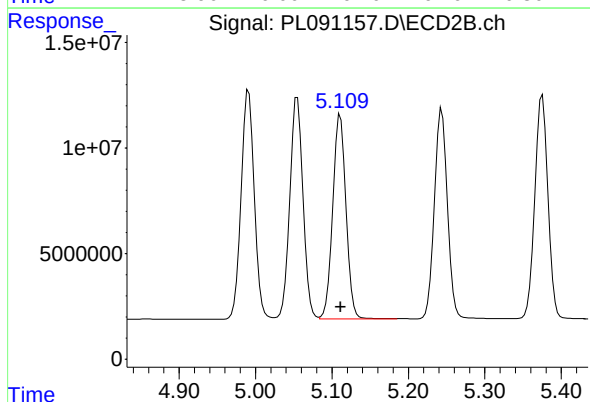
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 124035981
Conc: 55.01 ng/ml



#9 Endosulfan I

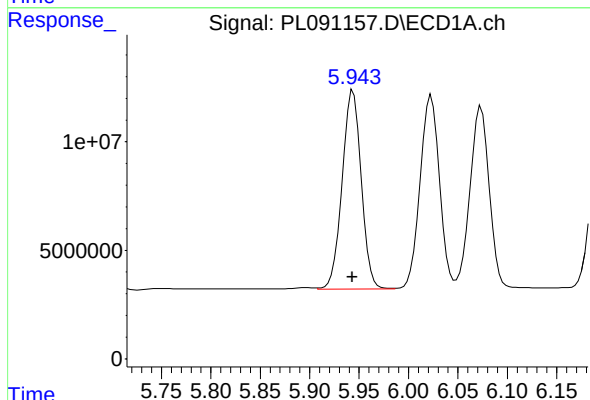
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 113421095
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



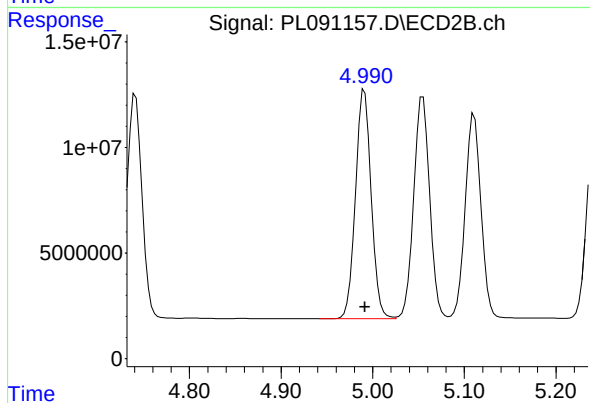
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 116394380
Conc: 55.16 ng/ml



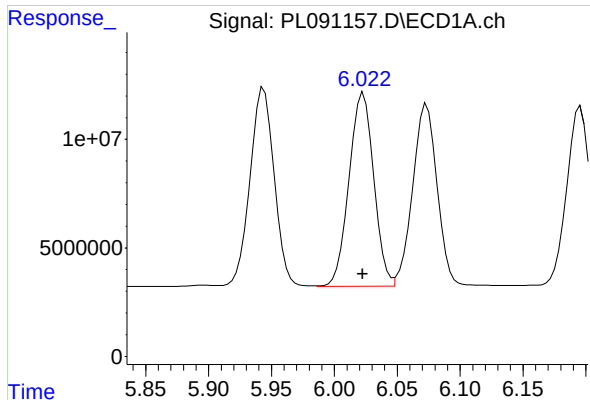
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 122862652
Conc: 50.84 ng/ml



#10 gamma-Chlordane

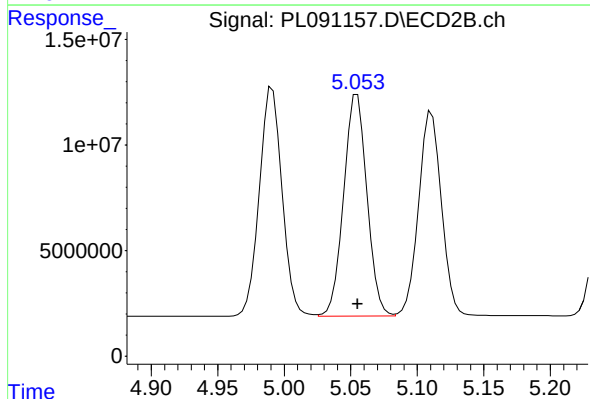
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 129237799
Conc: 54.67 ng/ml



#11 alpha-Chlordane

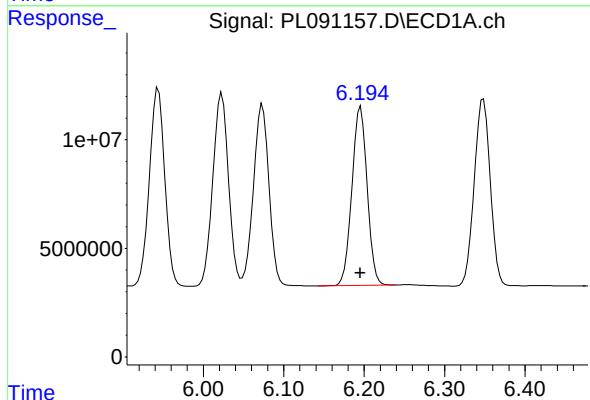
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 121507709
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



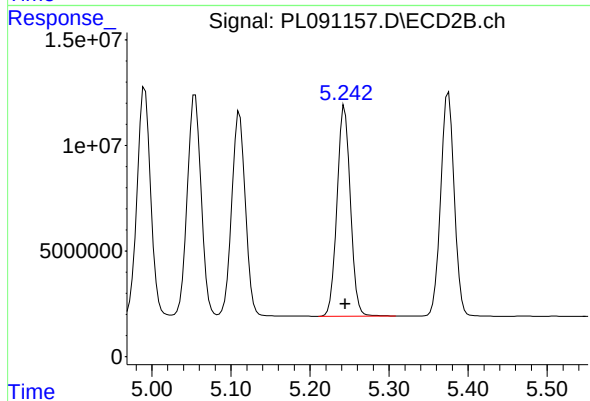
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 128147252
Conc: 54.47 ng/ml



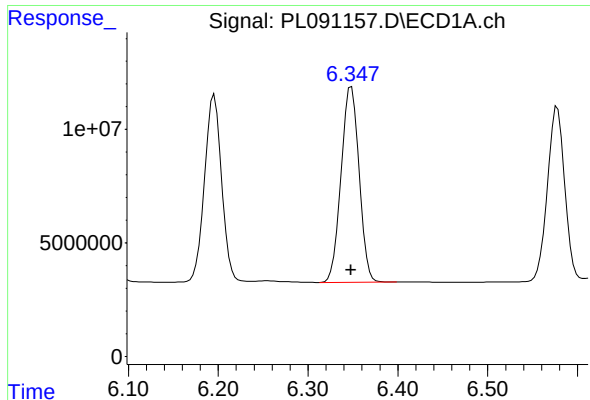
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 108545734
Conc: 51.88 ng/ml



#12 4,4'-DDE

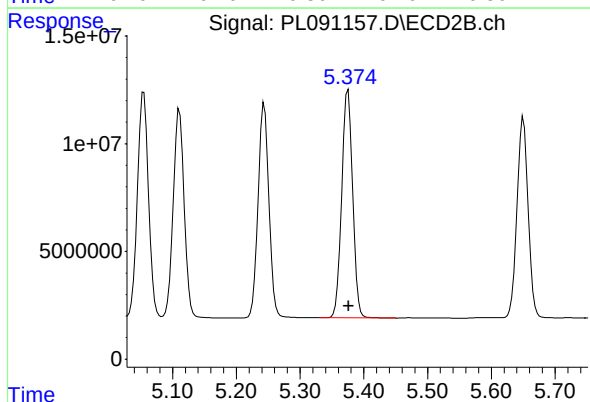
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 117469478
Conc: 56.22 ng/ml



#13 Dieldrin

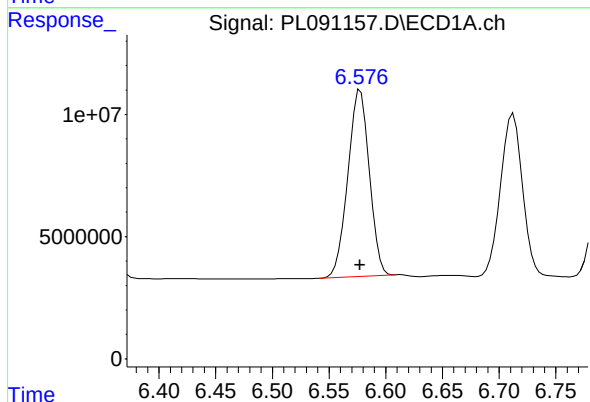
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 119966936
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



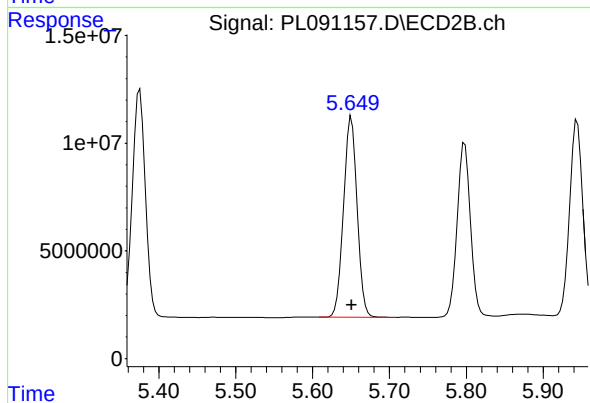
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 125937909
Conc: 55.30 ng/ml



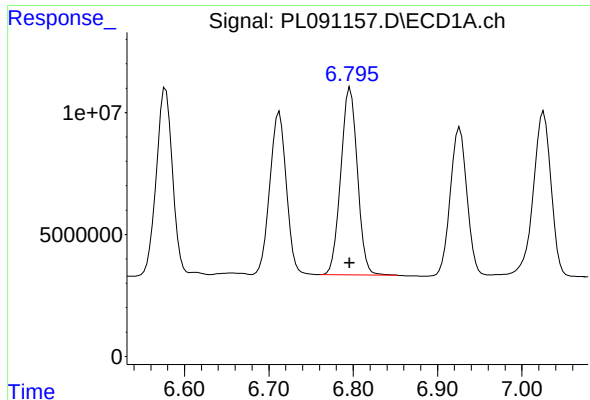
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 100706968
Conc: 51.93 ng/ml



#14 Endrin

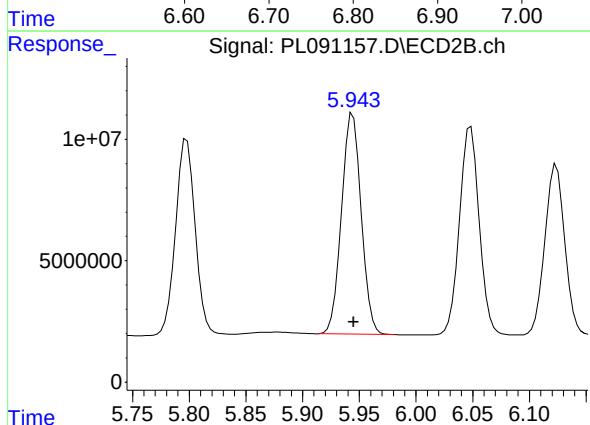
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 113267512
Conc: 55.60 ng/ml



#15 Endosulfan II

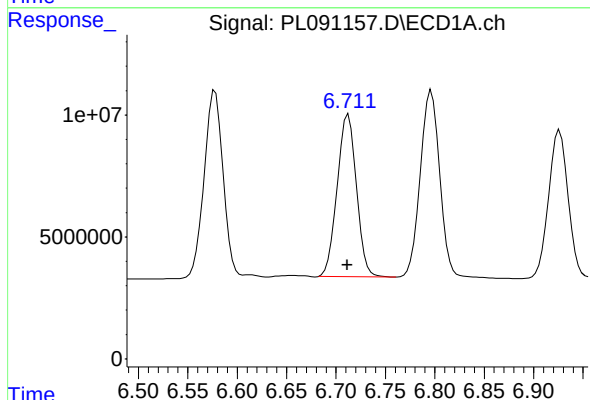
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 105023719
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



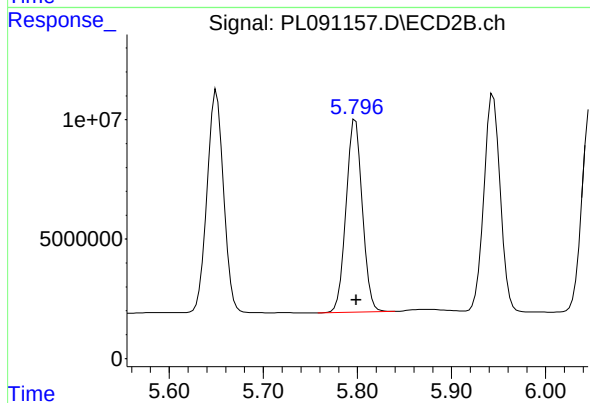
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 109474927
Conc: 56.59 ng/ml



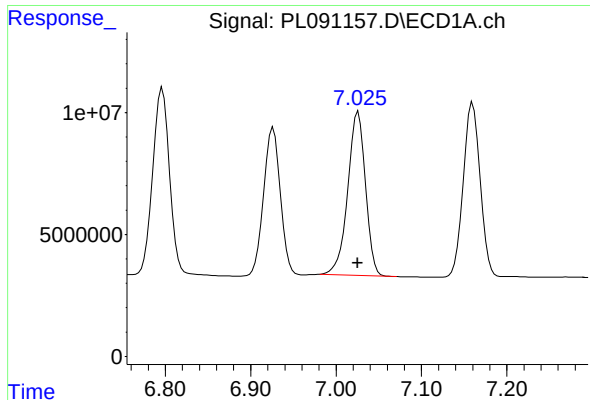
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 90285109
Conc: 59.74 ng/ml



#16 4,4'-DDD

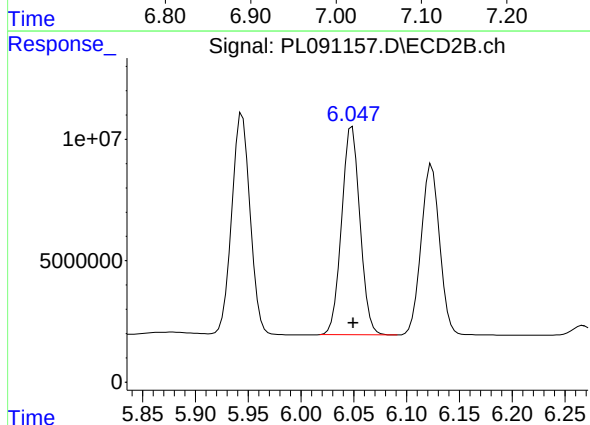
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 96963889
Conc: 58.74 ng/ml



#17 4,4'-DDT

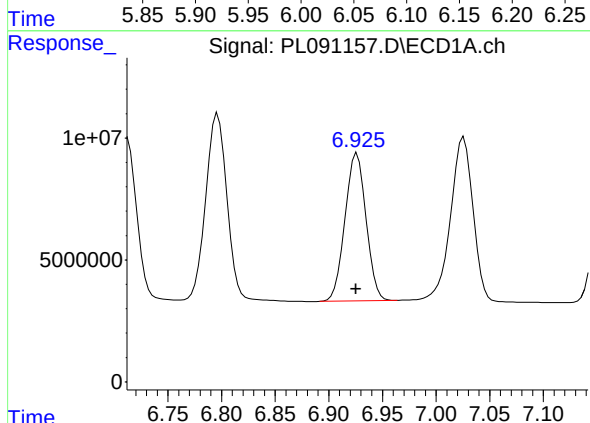
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 97401399
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



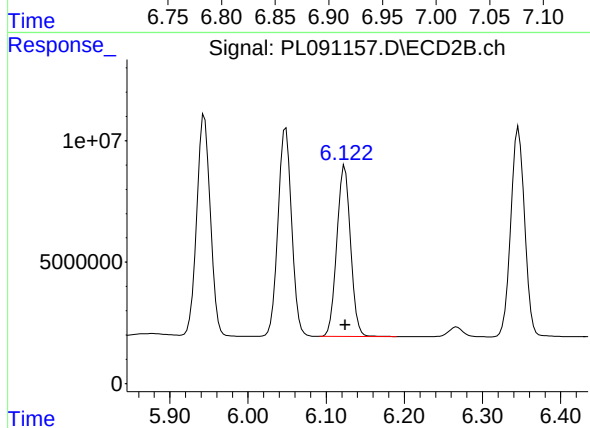
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 103875025
Conc: 58.47 ng/ml



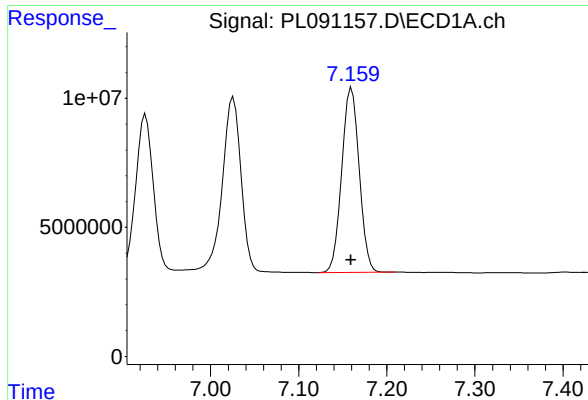
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.001 min
Response: 82830161
Conc: 51.89 ng/ml



#18 Endrin aldehyde

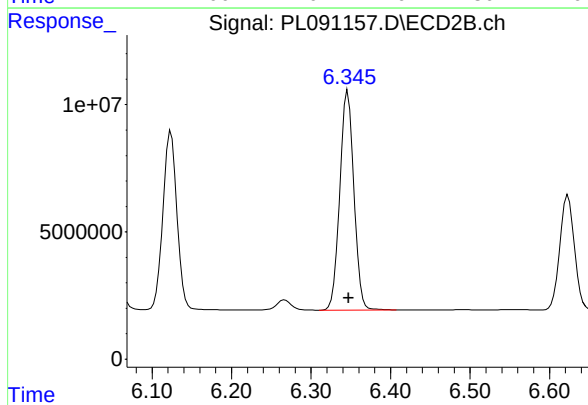
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 85915234
Conc: 55.16 ng/ml



#19 Endosulfan Sulfate

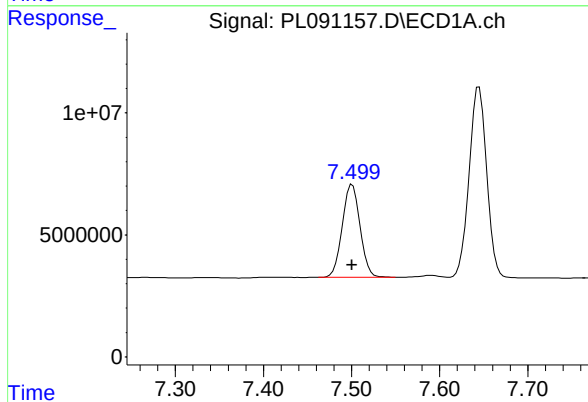
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 98629461
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



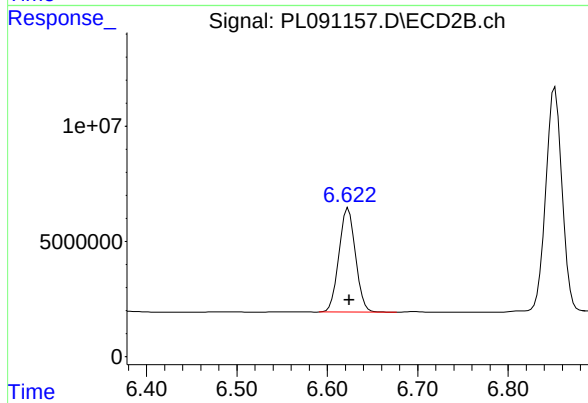
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 106368285
Conc: 55.17 ng/ml



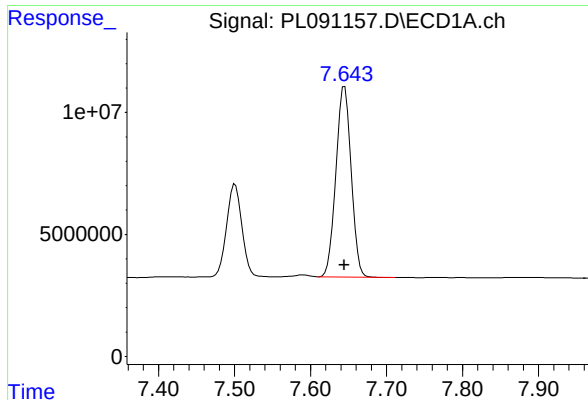
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 53472481
Conc: 56.87 ng/ml



#20 Methoxychlor

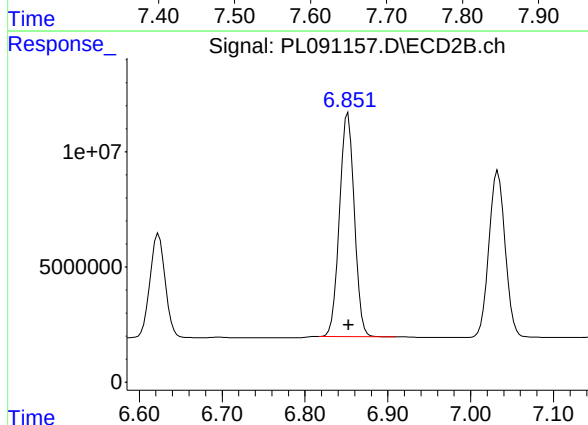
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 57415381
Conc: 57.82 ng/ml



#21 Endrin ketone

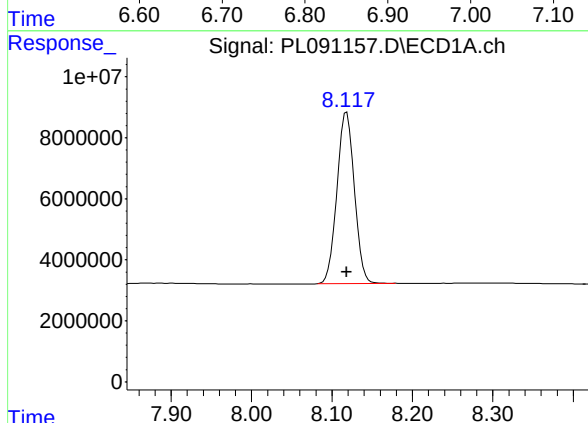
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 108335536
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



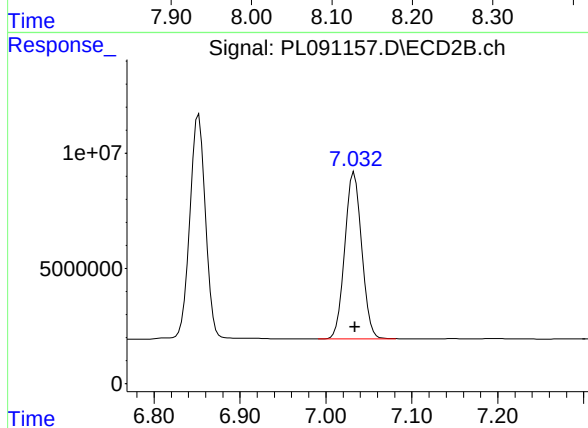
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 120754291
Conc: 55.44 ng/ml



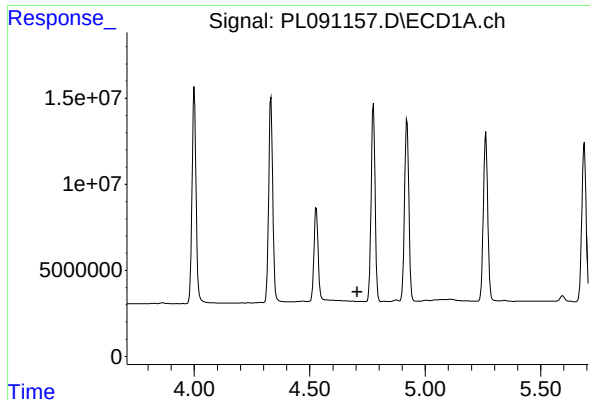
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 84614835
Conc: 49.74 ng/ml



#22 Mirex

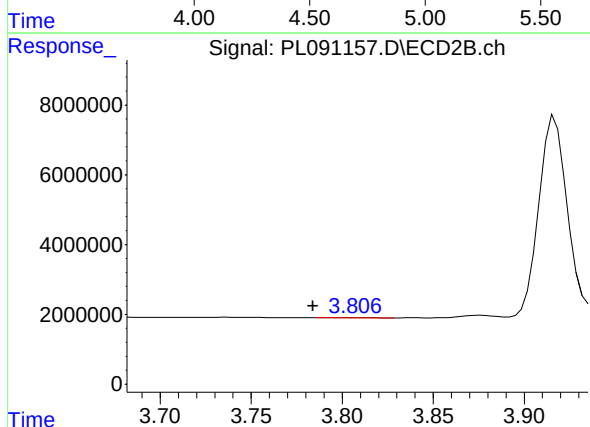
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 98591526
Conc: 52.82 ng/ml



#23 Chlordane-1

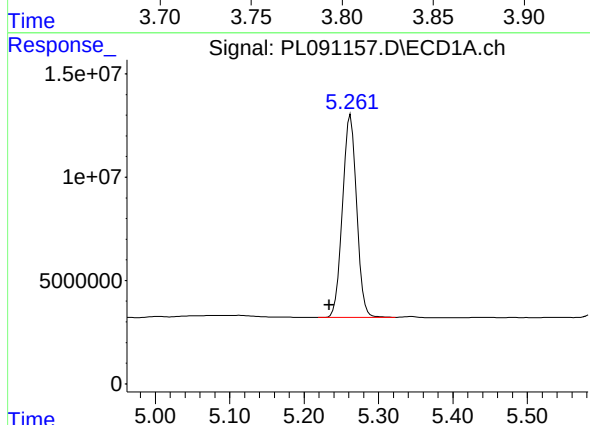
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



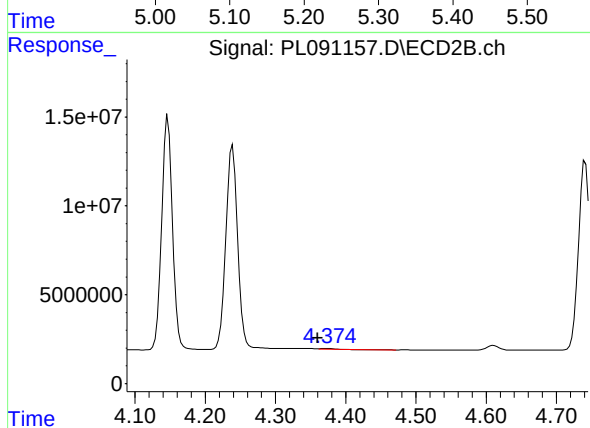
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.023 min
Response: 104356
Conc: 1.43 ng/ml



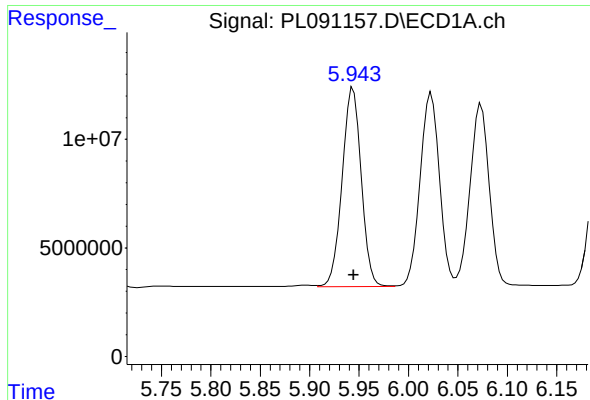
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.029 min
Response: 129459178
Conc: 1274.99 ng/ml



#24 Chlordane-2

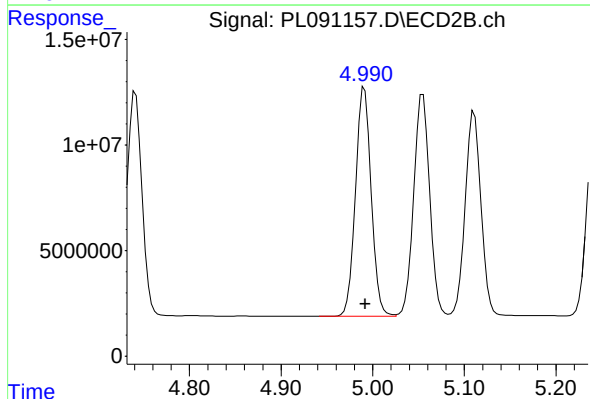
R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 132555
Conc: 1.41 ng/ml



#25 Chlordane-3

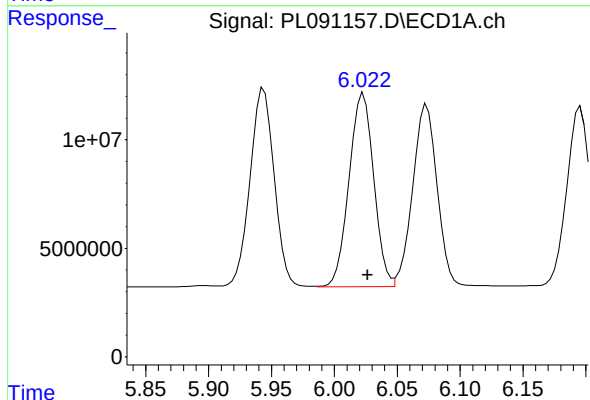
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 122862652
Conc: 353.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



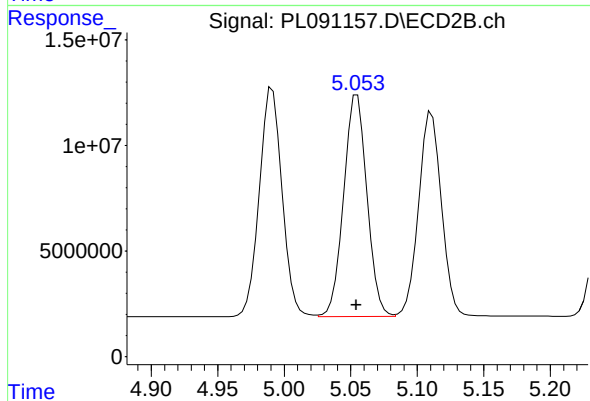
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 129237799
Conc: 532.20 ng/ml



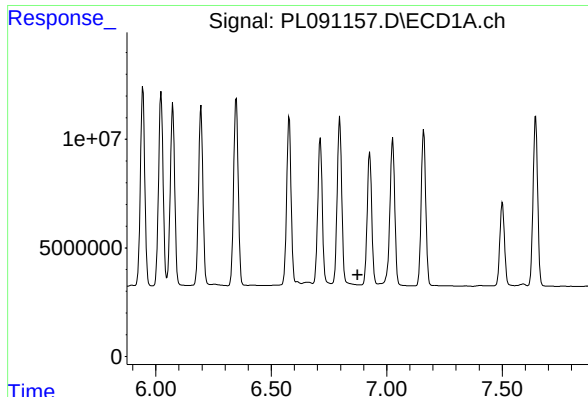
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 121507709
Conc: 288.88 ng/ml



#26 Chlordane-4

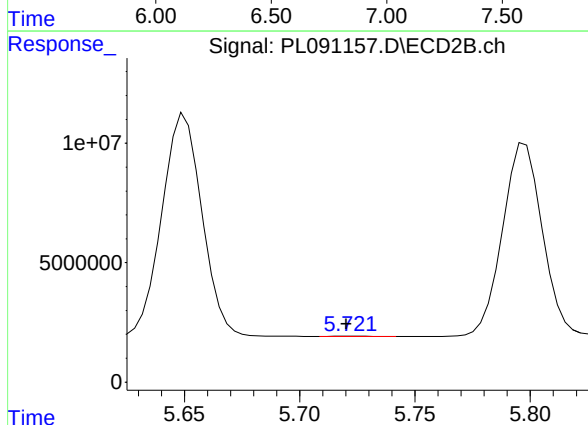
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 128147252
Conc: 549.59 ng/ml



#27 Chlordane-5

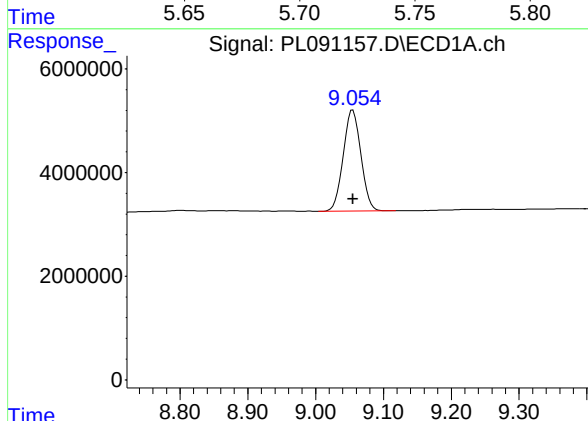
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VCPS-B2-081424-6W



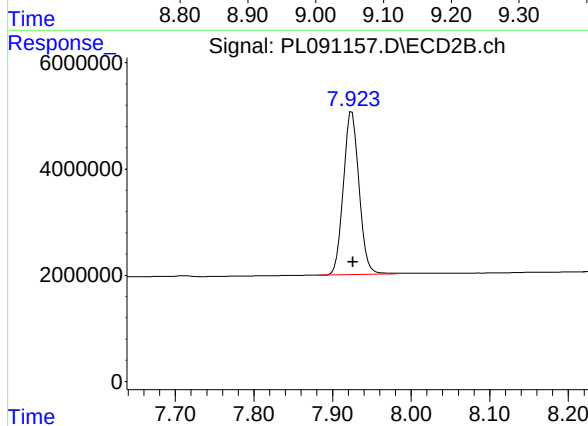
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 96224
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 35244167
Conc: 23.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 42356436
Conc: 22.36 ng/ml