

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091155-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 04:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:33:38 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	115.0E6	112.3E6	53.566	57.536
28)	SA Decachlor...	9.056	7.925	81834676	101.9E6	53.678	53.814
Target Compounds							
2)	A alpha-BHC	3.999	3.288	161.5E6	165.5E6	53.870	59.672
3)	MA gamma-BHC...	4.332	3.618	155.0E6	155.5E6	54.016	59.044
4)	MA Heptachlor	4.921	3.958	141.8E6	151.4E6	53.242	58.621
5)	MB Aldrin	5.262	4.238	135.6E6	143.8E6	52.550	58.464
6)	B beta-BHC	4.528	3.917	72243426	67409202	53.420	57.269
7)	B delta-BHC	4.775	4.146	147.8E6	152.1E6	54.299	60.009
8)	B Heptachlo...	5.687	4.741	129.5E6	129.4E6	52.947	57.369
9)	A Endosulfan I	6.073	5.110	118.0E6	119.5E6	52.568	56.631
10)	B gamma-Chl...	5.943	4.990	129.5E6	135.6E6	53.590	57.346
11)	B alpha-Chl...	6.022	5.055	126.7E6	134.2E6	52.637	57.037
12)	B 4,4'-DDE	6.195	5.244	112.1E6	125.5E6	53.580	60.065
13)	MA Dieldrin	6.347	5.375	123.8E6	131.8E6	52.576	57.883
14)	MA Endrin	6.577	5.650	102.8E6	118.2E6	53.006	58.008
15)	B Endosulfa...	6.796	5.944	108.4E6	113.1E6	53.551	58.475
16)	A 4,4'-DDD	6.711	5.798	92500188	100.7E6	61.203	61.006
17)	MA 4,4'-DDT	7.025	6.048	99400568	108.3E6	55.998	60.977
18)	B Endrin al...	6.926	6.123	83896833	87759238	52.553	56.339
19)	B Endosulfa...	7.159	6.346	100.3E6	109.9E6	52.290	57.011
20)	A Methoxychlor	7.500	6.623	54772732	59248699	58.253	59.667
21)	B Endrin ke...	7.644	6.851	110.3E6	123.0E6	52.536	56.481
22)	Mirex	8.118	7.033	85467408	99605555	50.241	53.367
23)	Chlordane-1	0.000	3.803f	0	48346	N.D.	0.663 #
24)	Chlordane-2	5.262f	4.375	135.6E6	3327663	1335.697	35.418 #
25)	Chlordane-3	5.943	4.990	129.5E6	135.6E6	372.841	558.255 #
26)	Chlordane-4	6.022	5.055	126.7E6	134.2E6	301.312	575.483 #
27)	Chlordane-5	0.000	5.722	0	13696	N.D.	0.198 #

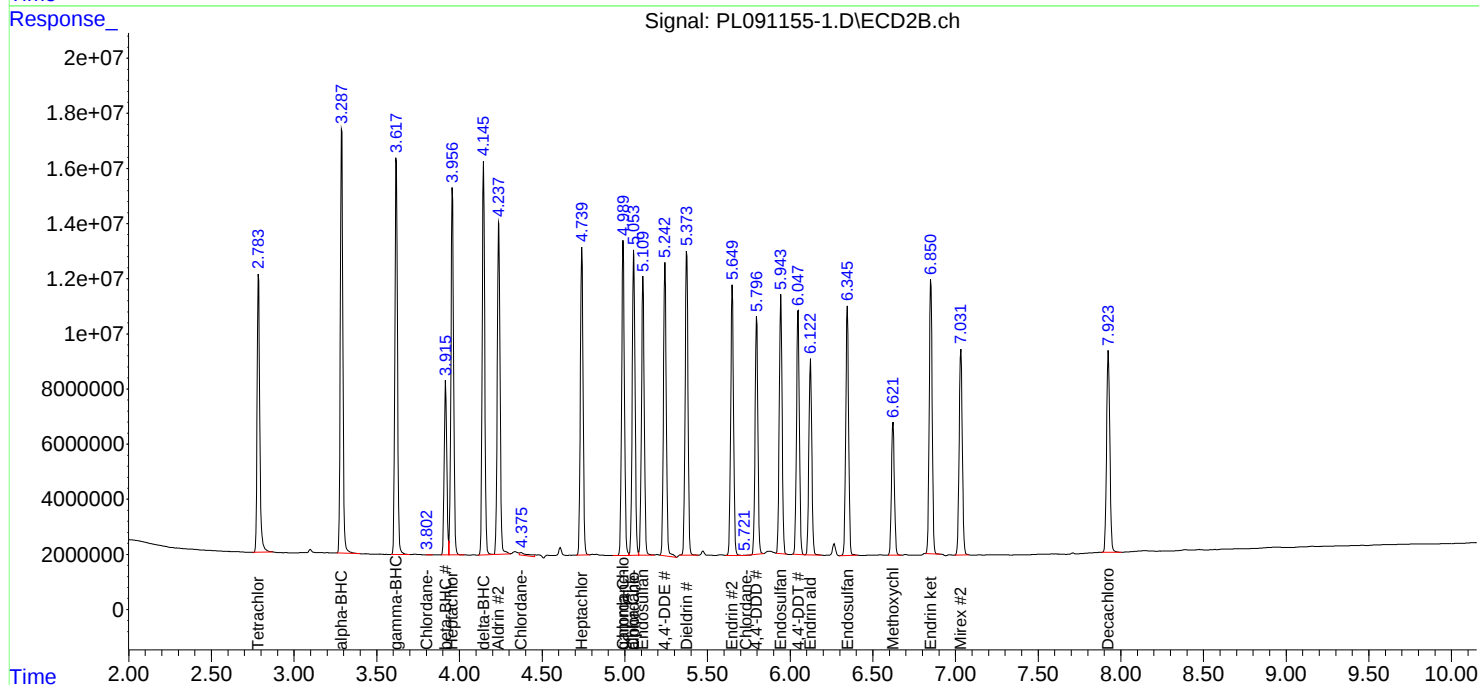
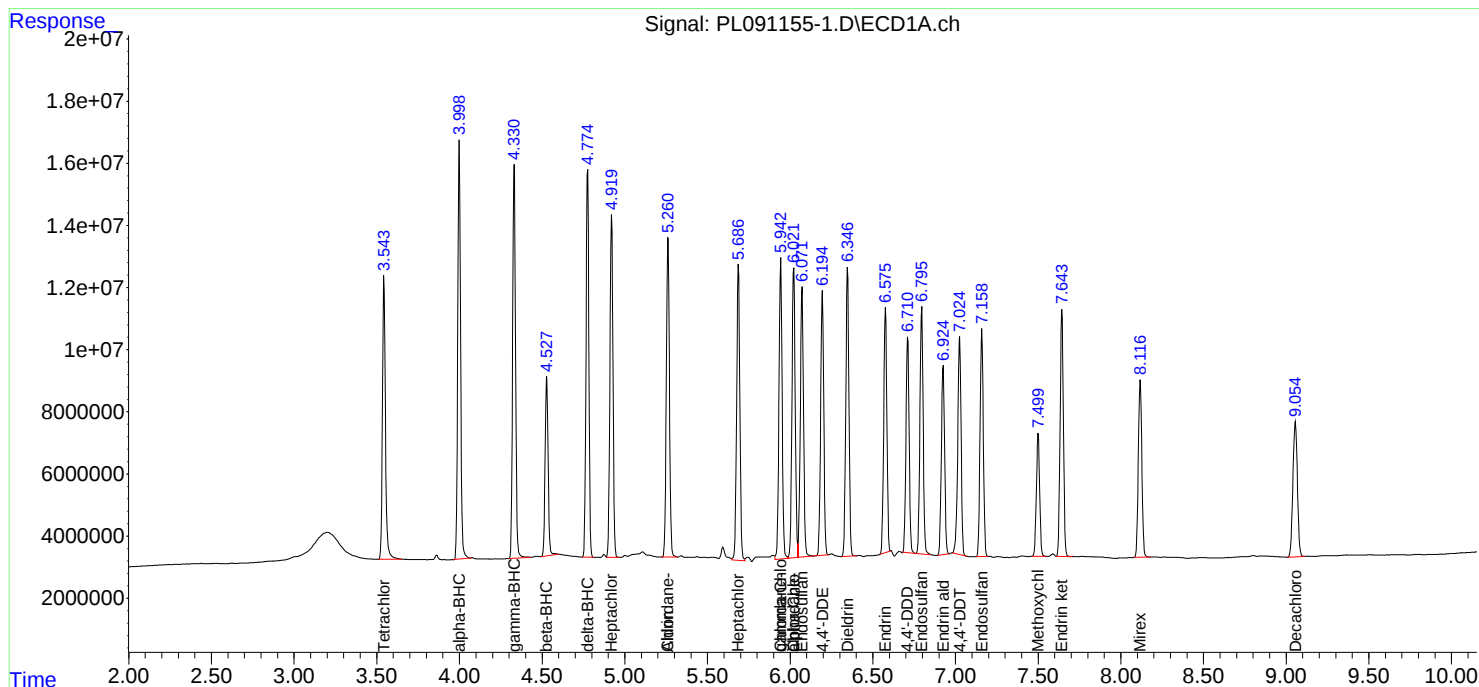
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

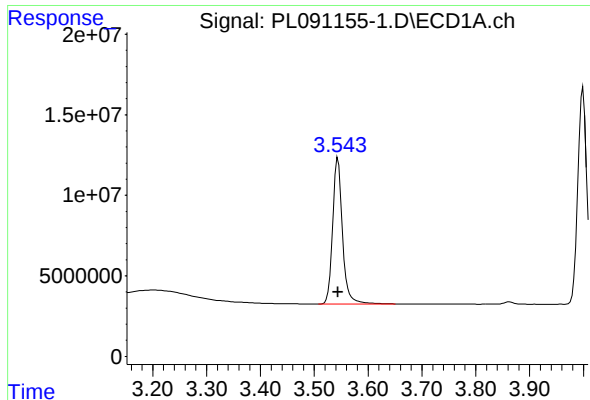
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091155-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 04:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 07:33:38 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

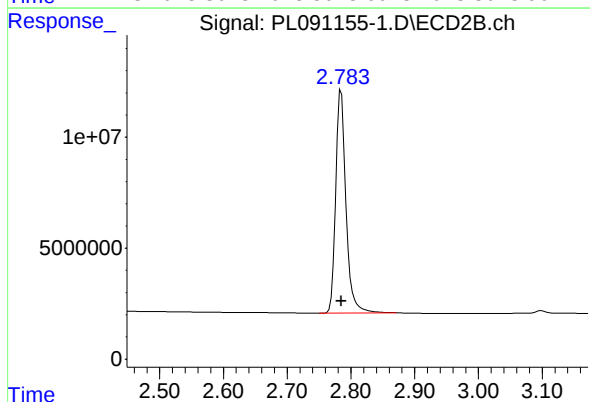




#1 Tetrachloro-m-xylene

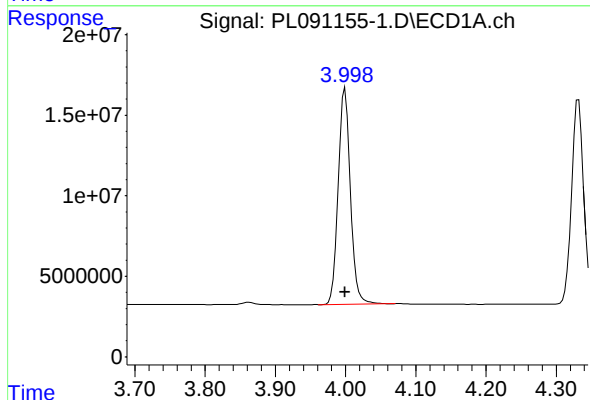
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 115016415
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



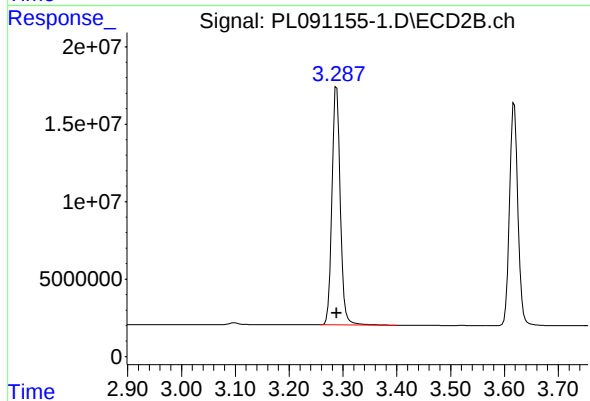
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 112309543
Conc: 57.54 ng/ml



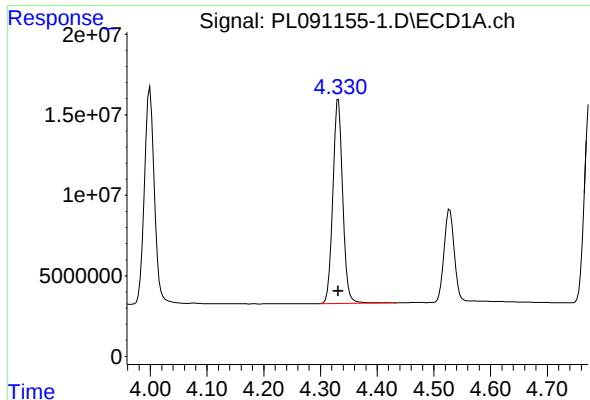
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 161490709
Conc: 53.87 ng/ml



#2 alpha-BHC

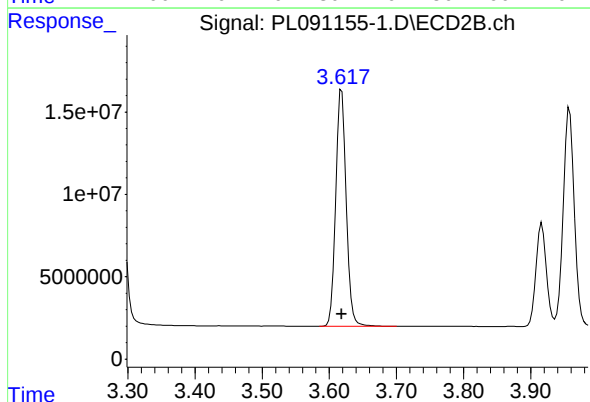
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 165496918
Conc: 59.67 ng/ml



#3 gamma-BHC (Lindane)

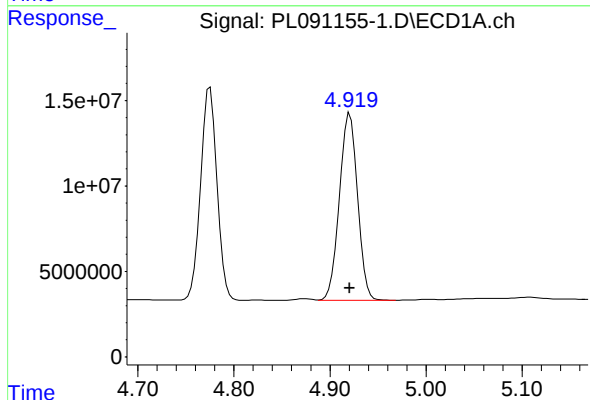
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 154953029
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



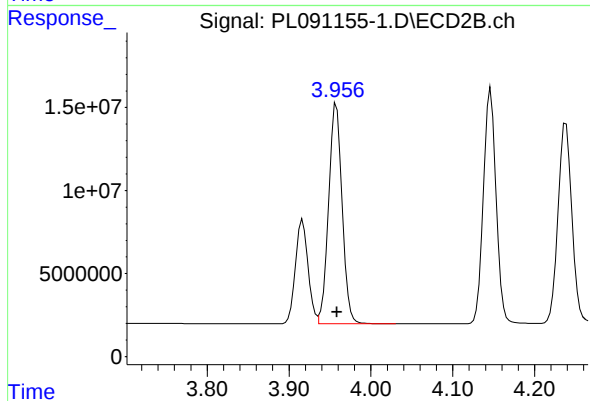
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 155517595
Conc: 59.04 ng/ml



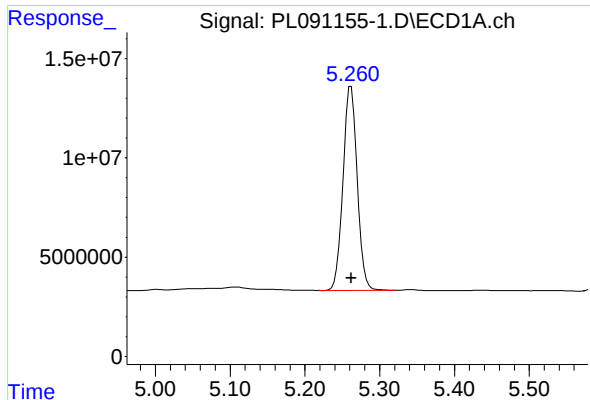
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 141784821
Conc: 53.24 ng/ml



#4 Heptachlor

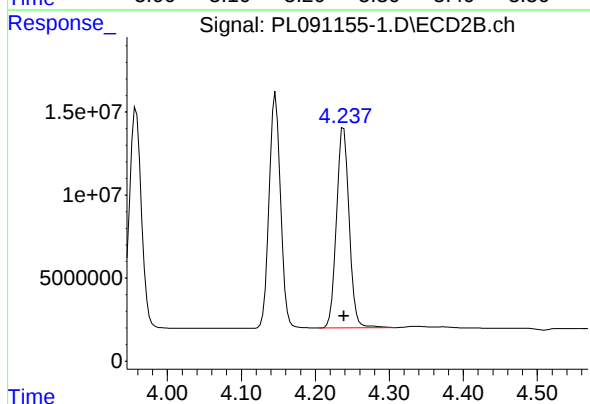
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 151399719
Conc: 58.62 ng/ml



#5 Aldrin

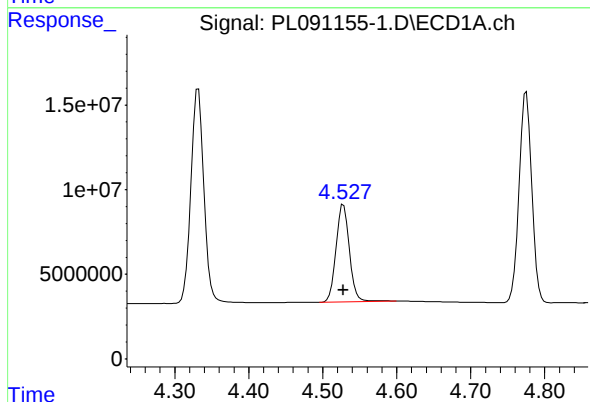
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 135623431
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



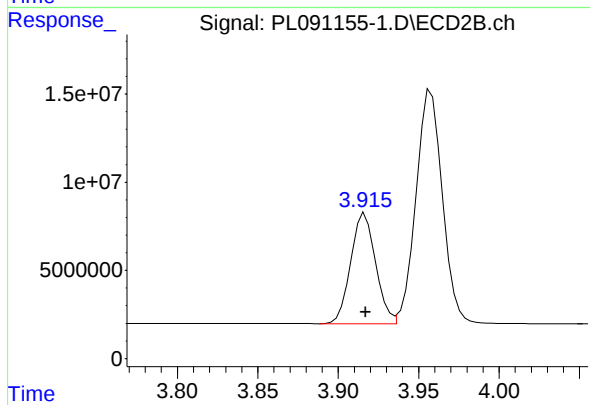
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 143774037
Conc: 58.46 ng/ml



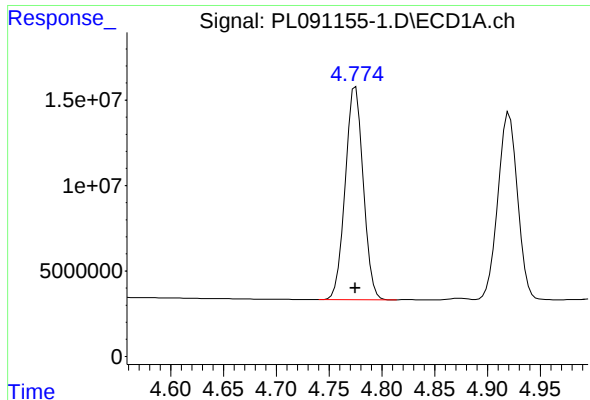
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 72243426
Conc: 53.42 ng/ml



#6 beta-BHC

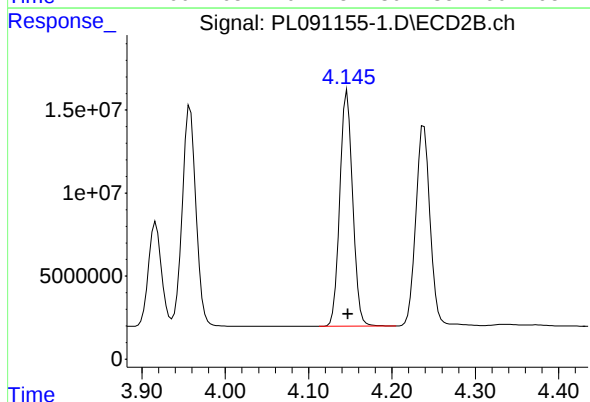
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 67409202
Conc: 57.27 ng/ml



#7 delta-BHC

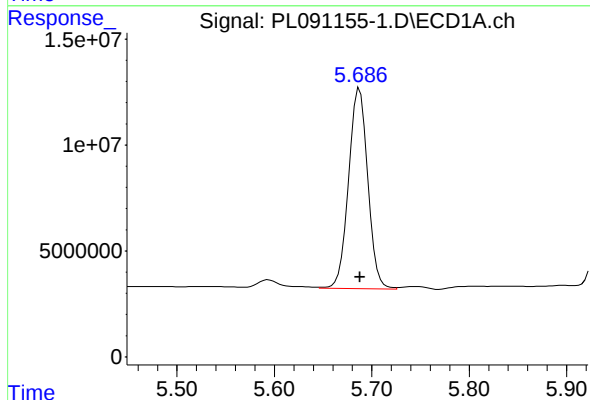
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 147828971
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



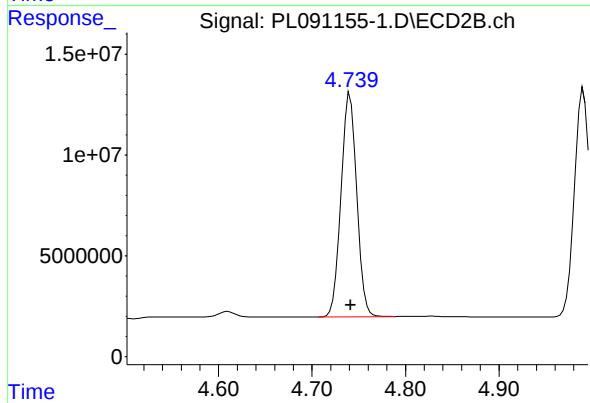
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 152075702
Conc: 60.01 ng/ml



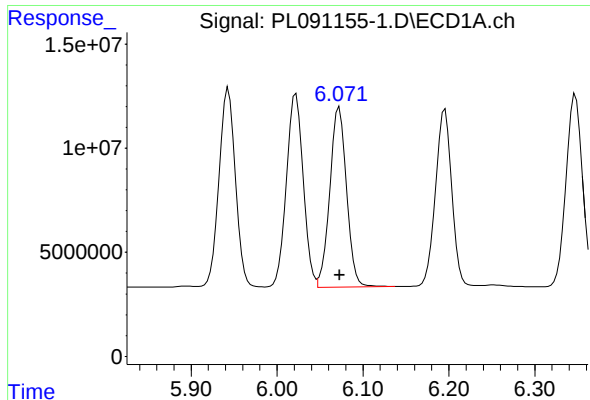
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 129537572
Conc: 52.95 ng/ml



#8 Heptachlor epoxide

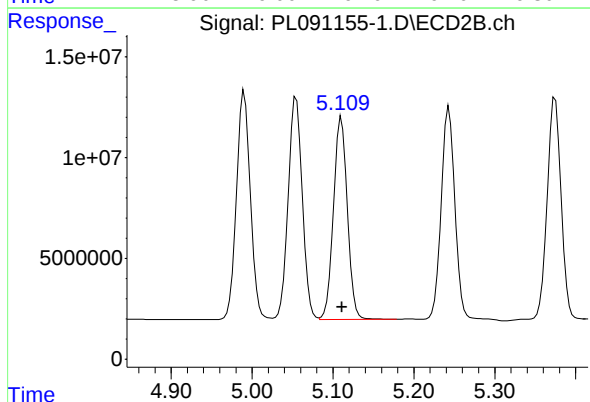
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 129357370
Conc: 57.37 ng/ml



#9 Endosulfan I

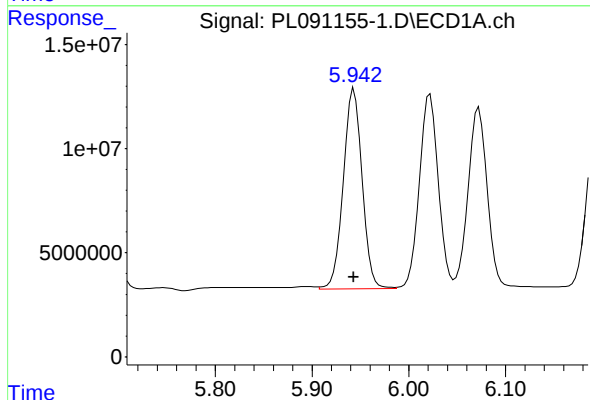
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 118032530
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



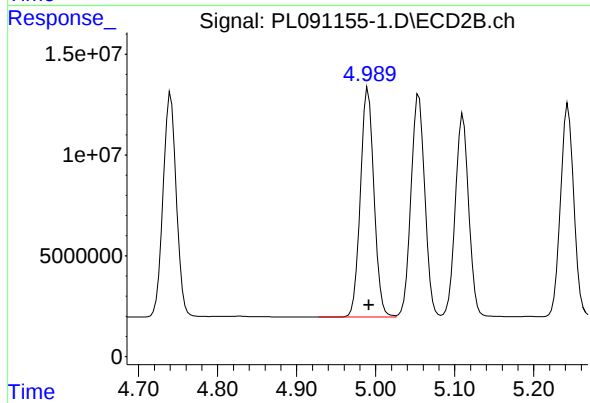
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 119501779
Conc: 56.63 ng/ml



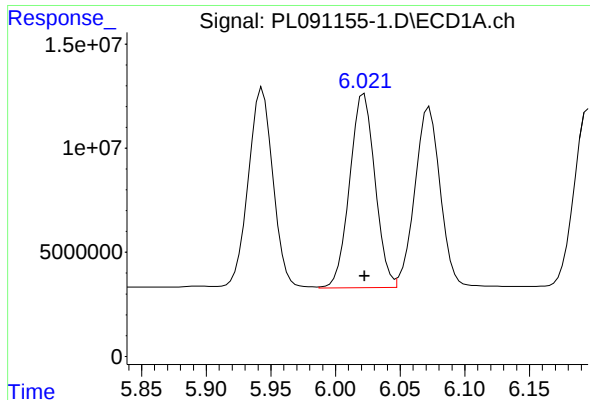
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 129497112
Conc: 53.59 ng/ml



#10 gamma-Chlordane

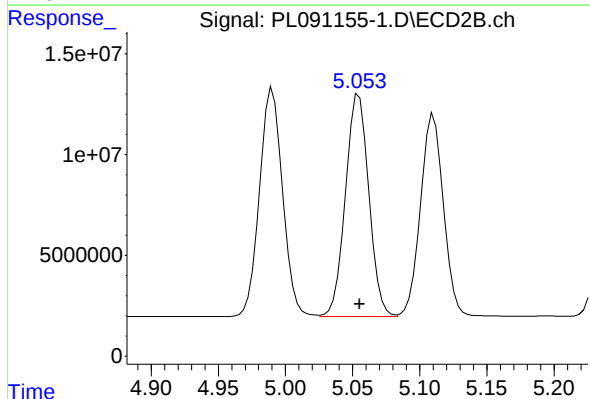
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 135564108
Conc: 57.35 ng/ml



#11 alpha-Chlordane

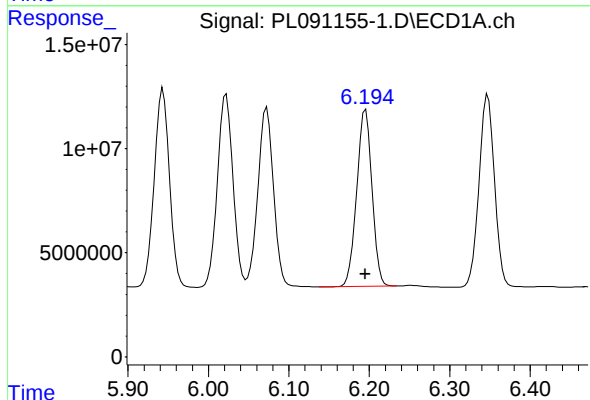
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 126735585
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



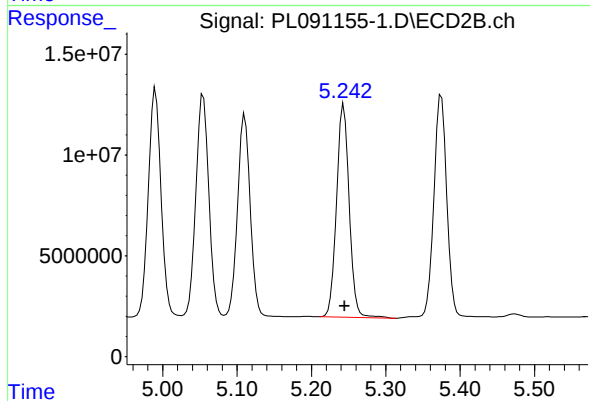
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 134184423
Conc: 57.04 ng/ml



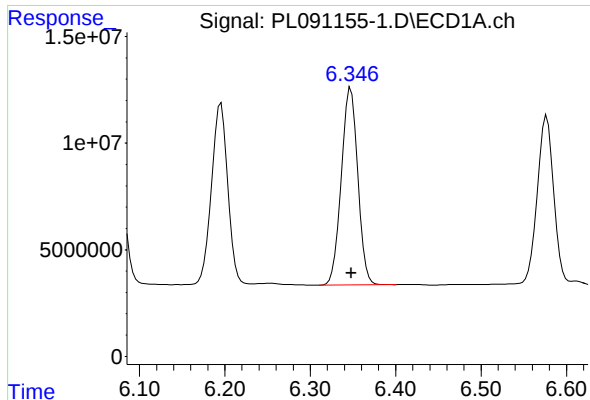
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 112094882
Conc: 53.58 ng/ml



#12 4,4'-DDE

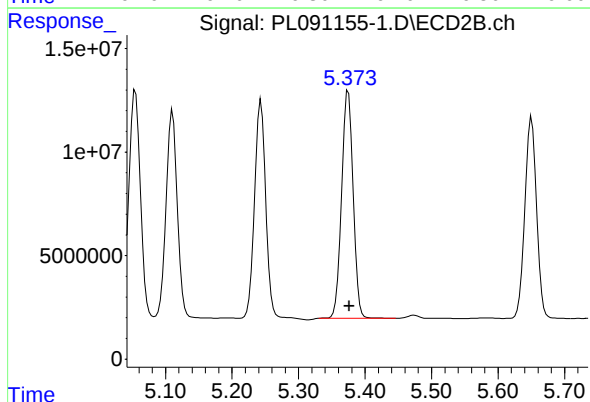
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 125501161
Conc: 60.07 ng/ml



#13 Dieldrin

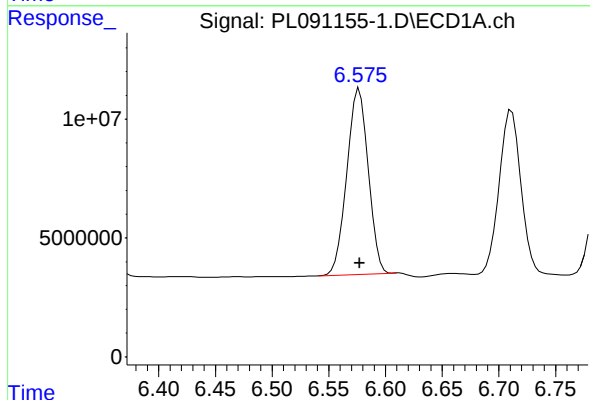
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 123827722
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



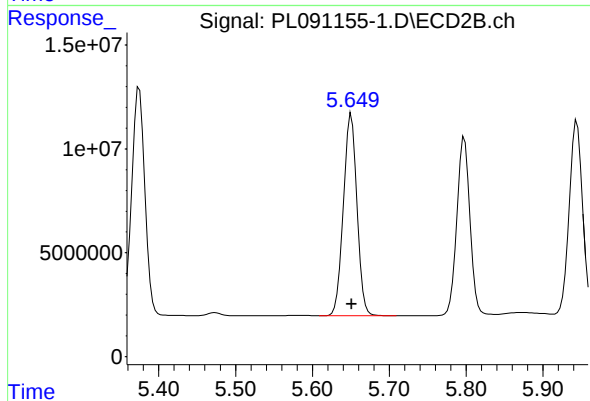
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 131829703
Conc: 57.88 ng/ml



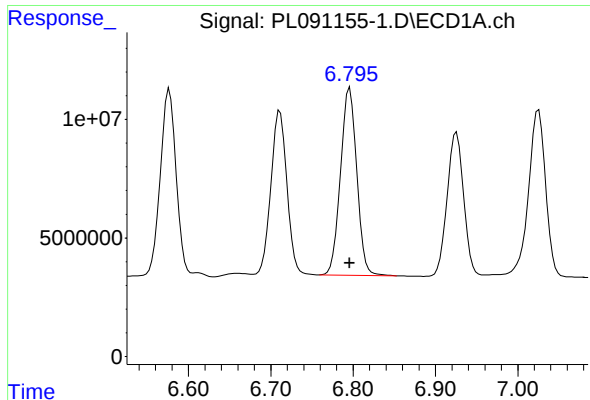
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 102791290
Conc: 53.01 ng/ml



#14 Endrin

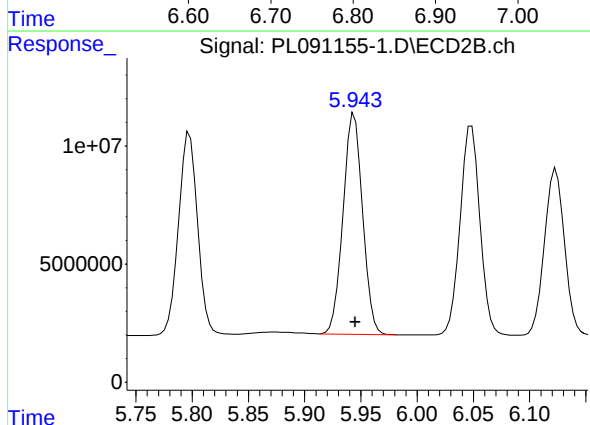
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 118171495
Conc: 58.01 ng/ml



#15 Endosulfan II

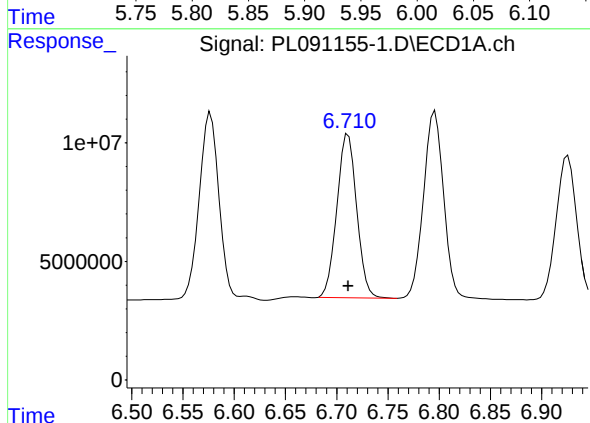
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 108370238
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



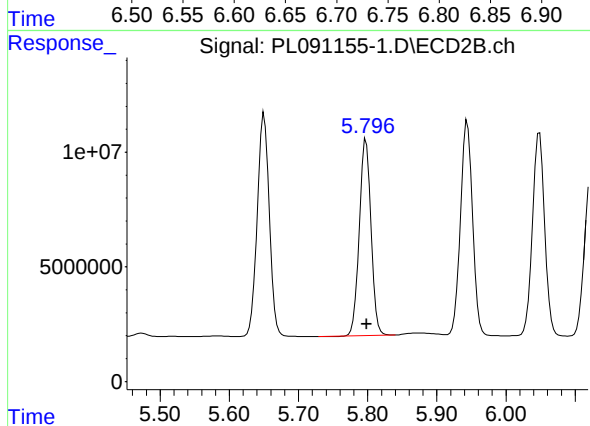
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 113130221
Conc: 58.47 ng/ml



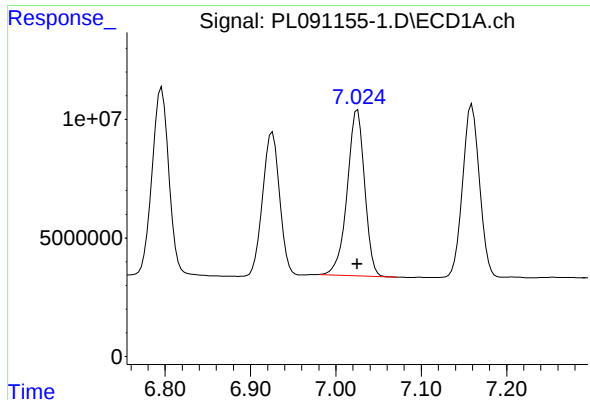
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 92500188
Conc: 61.20 ng/ml



#16 4,4'-DDD

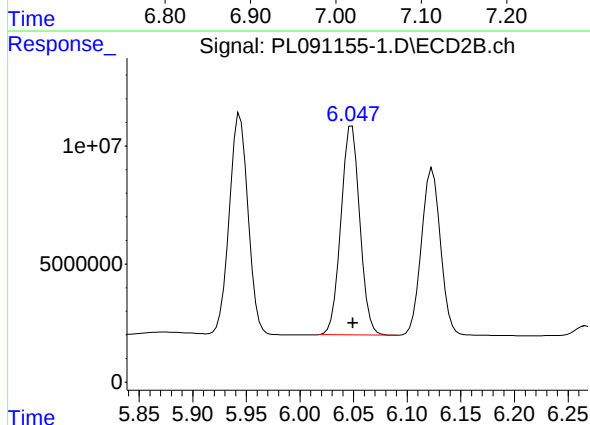
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 100708085
Conc: 61.01 ng/ml



#17 4,4'-DDT

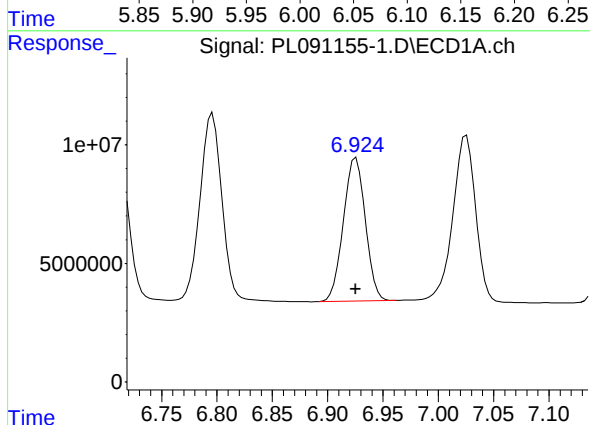
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 99400568
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



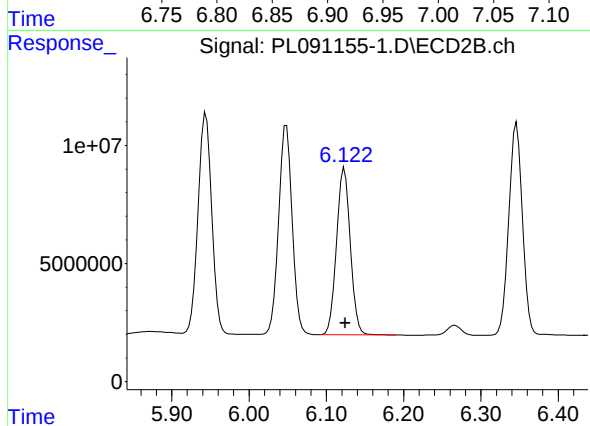
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 108319327
Conc: 60.98 ng/ml



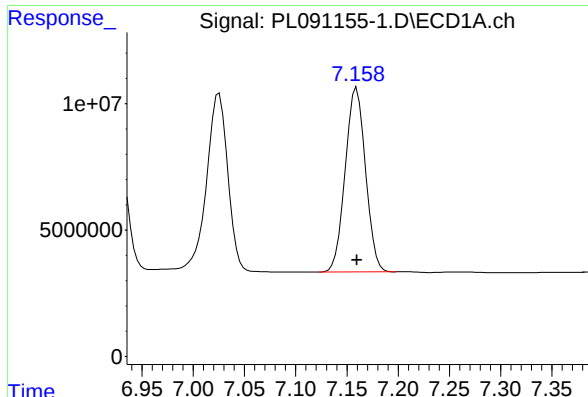
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 83896833
Conc: 52.55 ng/ml



#18 Endrin aldehyde

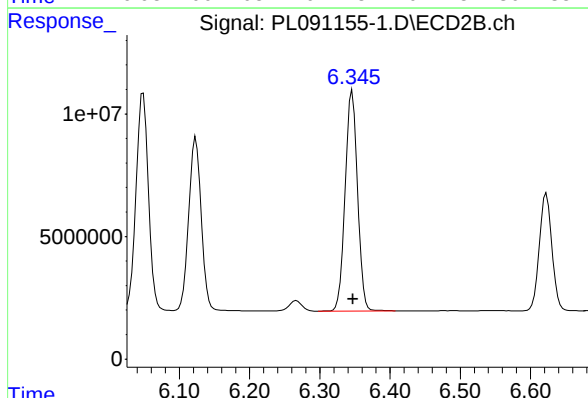
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 87759238
Conc: 56.34 ng/ml



#19 Endosulfan Sulfate

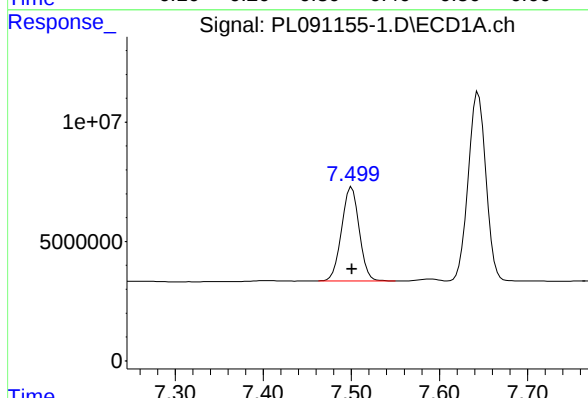
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 100325109
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



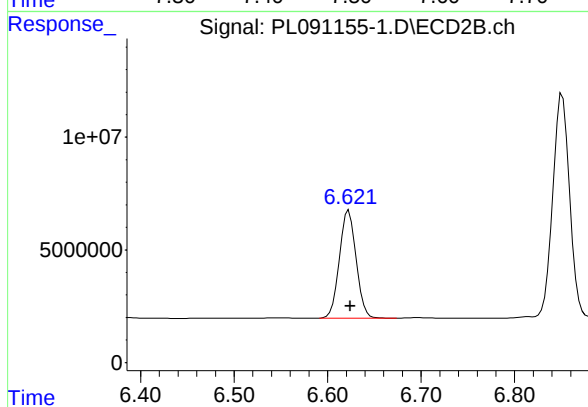
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 109917848
Conc: 57.01 ng/ml



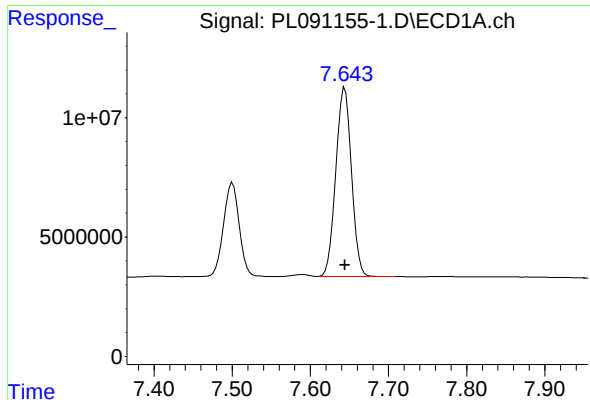
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 54772732
Conc: 58.25 ng/ml



#20 Methoxychlor

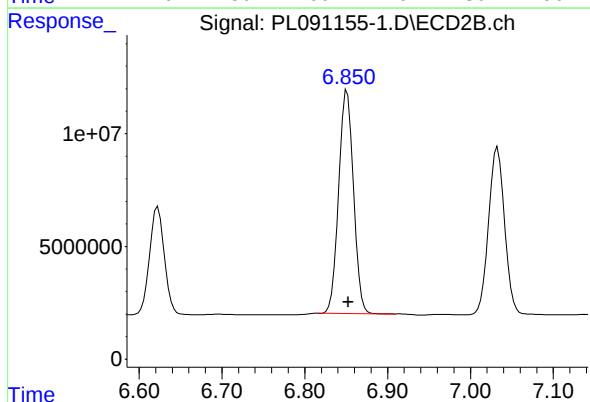
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 59248699
Conc: 59.67 ng/ml



#21 Endrin ketone

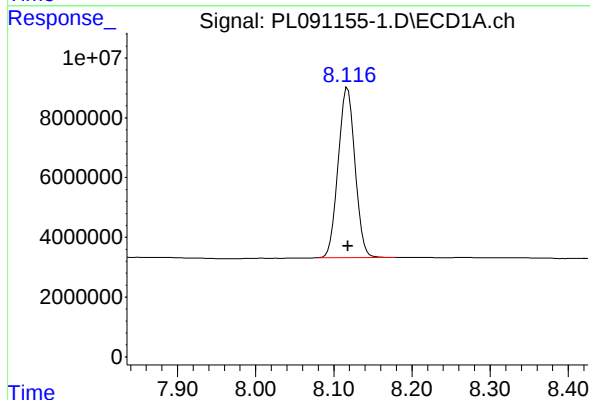
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 110311206
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



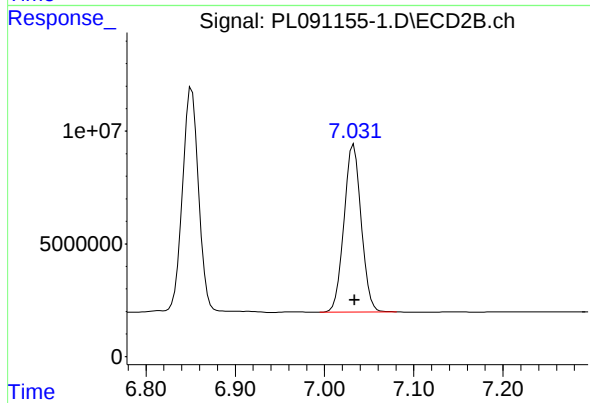
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 123013483
Conc: 56.48 ng/ml



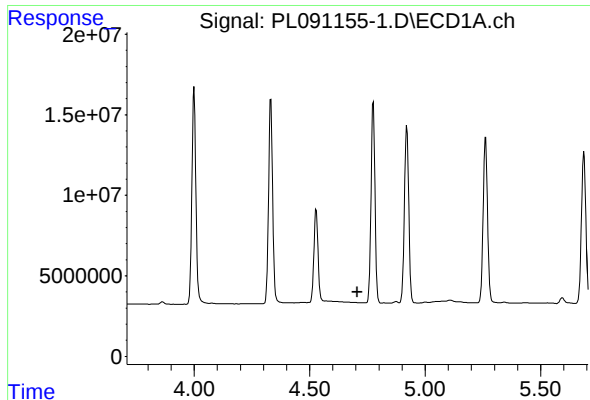
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 85467408
Conc: 50.24 ng/ml



#22 Mirex

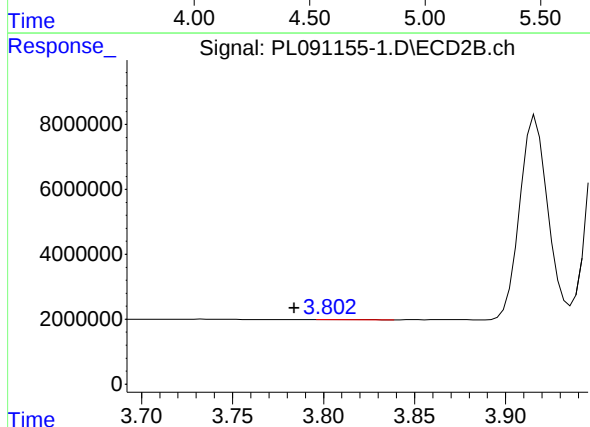
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 99605555
Conc: 53.37 ng/ml



#23 Chlordane-1

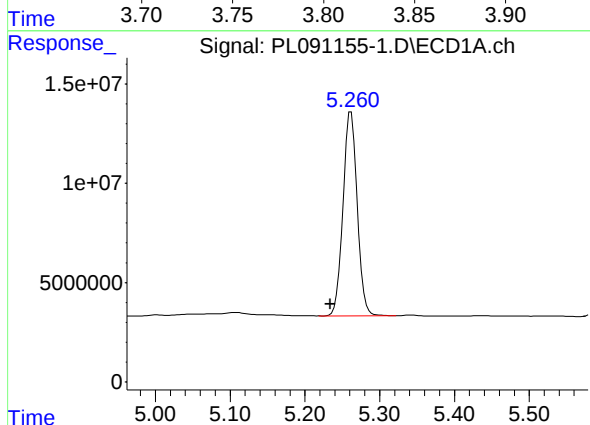
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



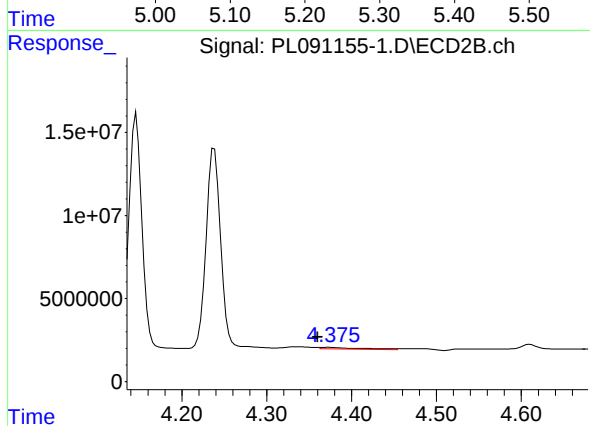
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.019 min
Response: 48346
Conc: 0.66 ng/ml



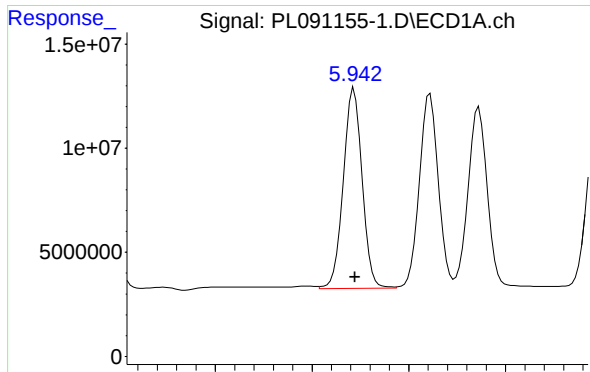
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 135623431
Conc: 1335.70 ng/ml



#24 Chlordane-2

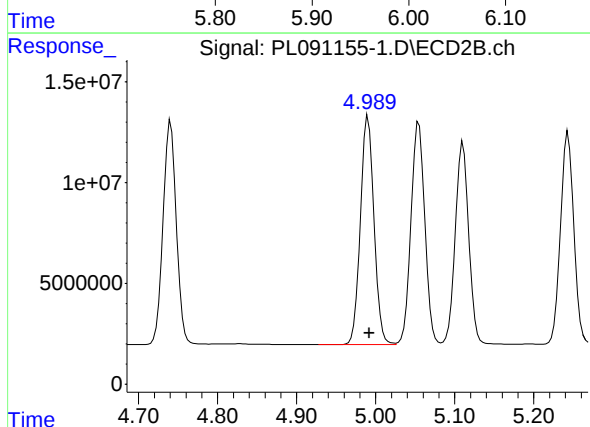
R.T.: 4.375 min
Delta R.T.: 0.014 min
Response: 3327663
Conc: 35.42 ng/ml



#25 Chlordane-3

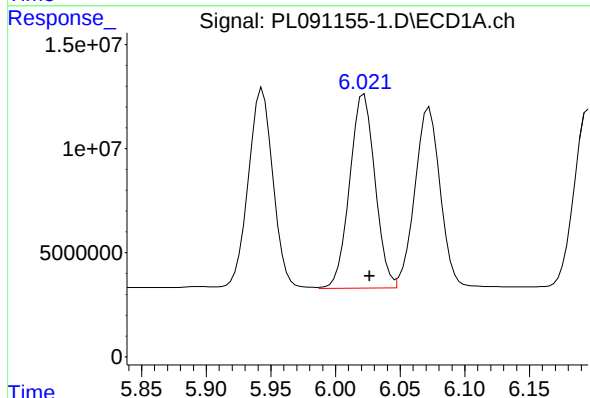
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 129497112
Conc: 372.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



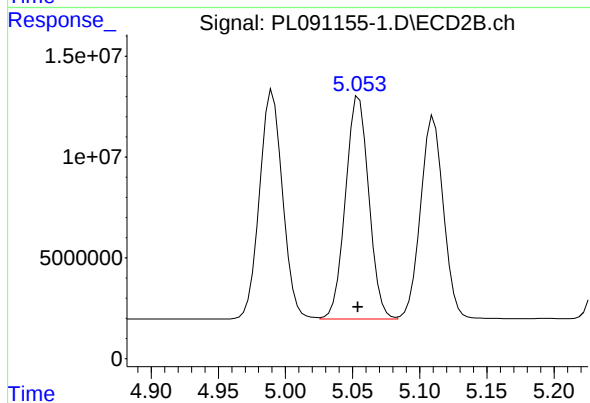
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 135564108
Conc: 558.25 ng/ml



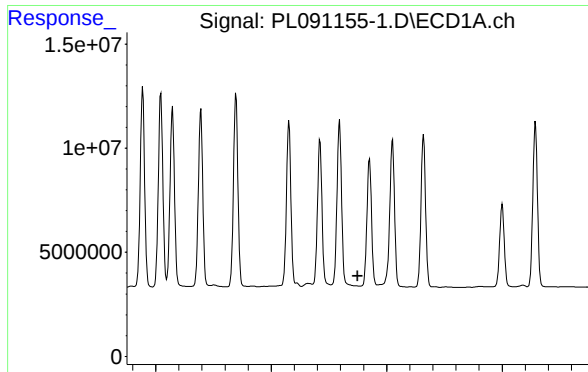
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 126735585
Conc: 301.31 ng/ml



#26 Chlordane-4

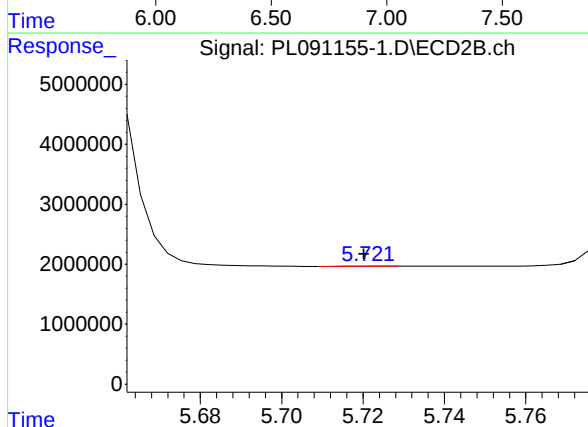
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 134184423
Conc: 575.48 ng/ml



#27 Chlordane-5

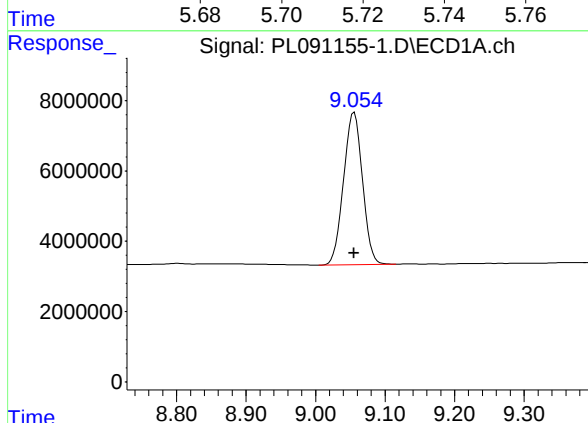
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



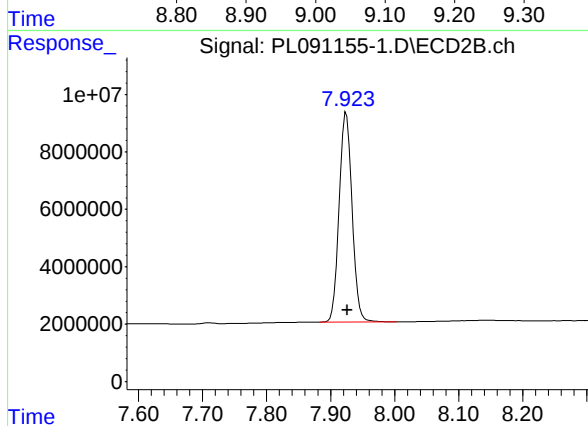
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 13696
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 81834676
Conc: 53.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 101929531
Conc: 53.81 ng/ml