

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 02:47
 Operator : AR\AJ
 Sample : P3461-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MUL06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:32:19 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	28877858	20409687	13.449	10.456
28) SA Decachlor...	9.056	7.925	97599069	118.0E6	64.019	62.309
Target Compounds						
2) A alpha-BHC	0.000	3.303	0	3706127	N.D.	1.336 #
3) MA gamma-BHC...	0.000	3.632	0	1058873	N.D.	0.402 #
4) MA Heptachlor	0.000	3.959	0	384.3E6	N.D.	148.811 #
5) MB Aldrin	5.291f	4.256f	12214.6E6	5168.2E6	4732.764	2101.583 #
7) B delta-BHC	4.795f	4.156	48621452	114.8E6	17.859	45.309 #
8) B Heptachlo...	5.685	4.720f	48098.5E6	648.1E6	19659.779	287.412 #
9) A Endosulfan I	6.058	0.000	4878.7E6	0	2172.825	N.D. #
10) B gamma-Chl...	5.969f	4.973f	22280.7E6	28770.8E6	9220.526	12170.649 #
11) B alpha-Chl...	0.000	5.044	0	13952.0E6	N.D.	5930.542 #
12) B 4,4'-DDE	6.195	0.000	41531.8E6	0	19851.771	N.D. #
13) MA Dieldrin	6.348	5.371	11805.9E6	20308.9E6	5012.620	8917.050 #
14) MA Endrin	6.579	5.656	33892.4E6	27189.9E6	17477.145	13347.079
15) B Endosulfa...	6.791	5.936	588.9E6	11073.7E6	290.986	5723.782 #
16) A 4,4'-DDD	6.731f	5.800	47101.6E6	711.9E6	31164.709	431.233 #
17) MA 4,4'-DDT	0.000	6.045	0	38845.2E6	N.D.	21867.317 #
18) B Endrin al...	6.941f	6.142f	7026.2E6	2812.2E6	4401.251	1805.362 #
19) B Endosulfa...	7.141f	6.343	3711.7E6	5392.1E6	1934.524	2796.758 #
20) A Methoxychlor	7.488	6.599f	324.2E6	2520.0E6	344.755	2537.833 #
21) B Endrin ke...	0.000	6.851	0	54033137	N.D.	24.809 #
23) Chlordane-1	4.694	3.774	26755202	-7053611	277.769	N.D. #
25) Chlordane-3	5.969f	4.973f	22280.7E6	28770.8E6	64149.519	118478.686 #
26) Chlordane-4	0.000	5.044	0	13952.0E6	N.D.	59836.511 #
27) Chlordane-5	0.000	5.721	0	38536.2E6	N.D.	556591.927 #

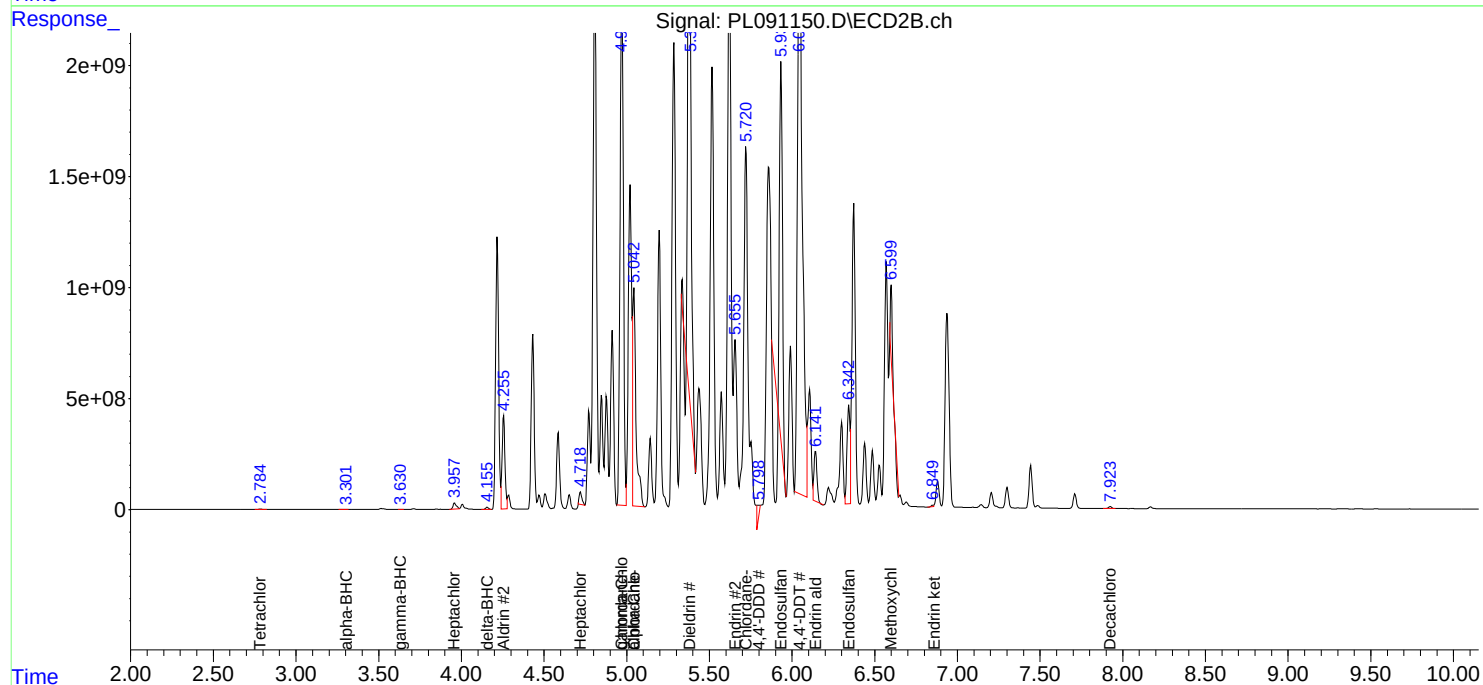
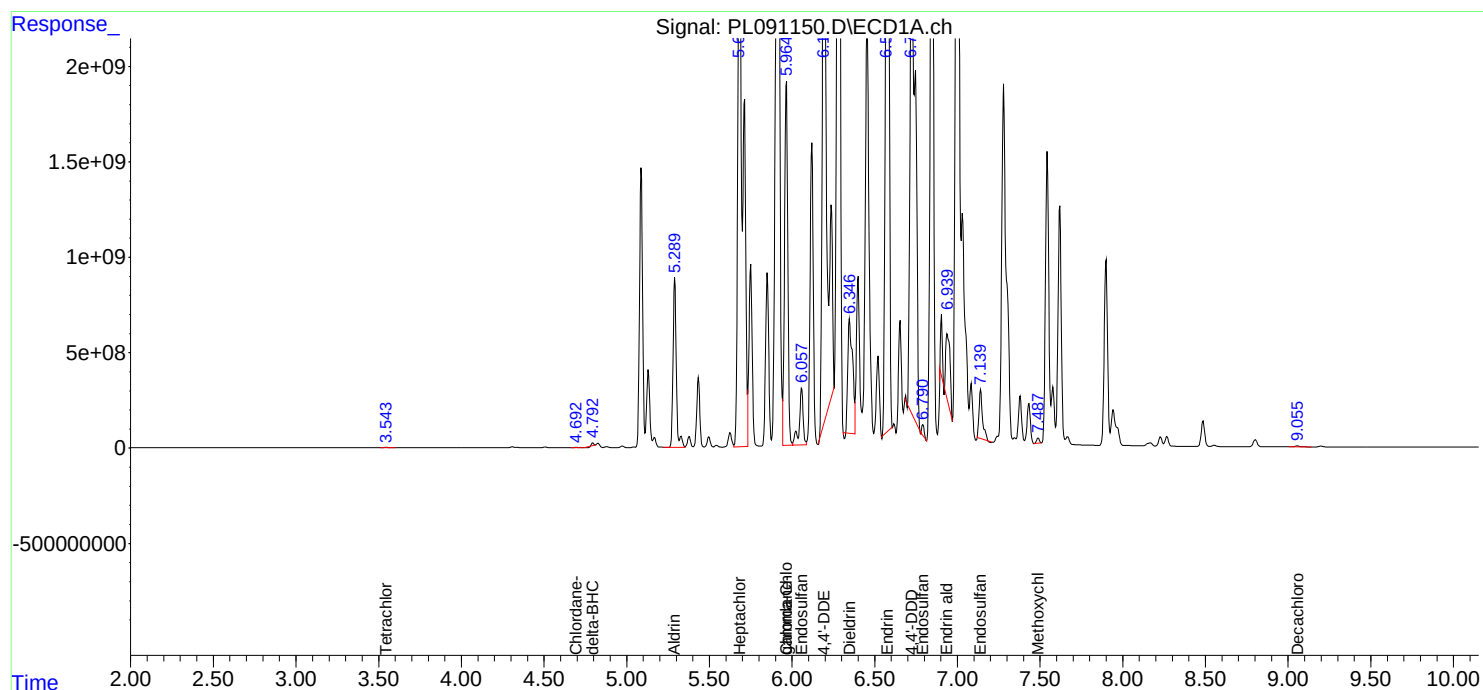
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

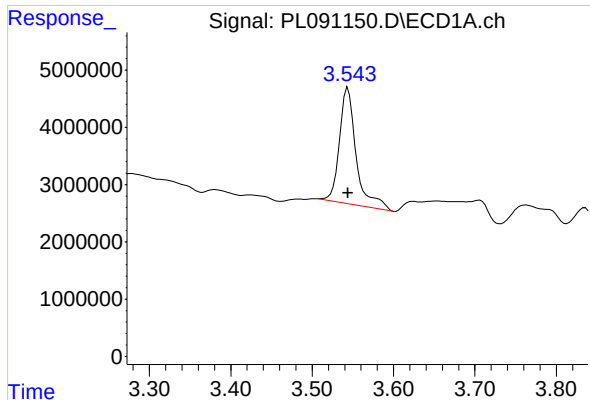
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 02:47
Operator : AR\AJ
Sample : P3461-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MUL06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:32:19 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
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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

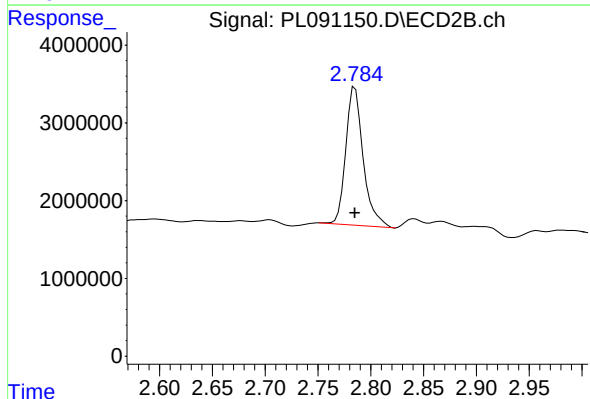




#1 Tetrachloro-m-xylene

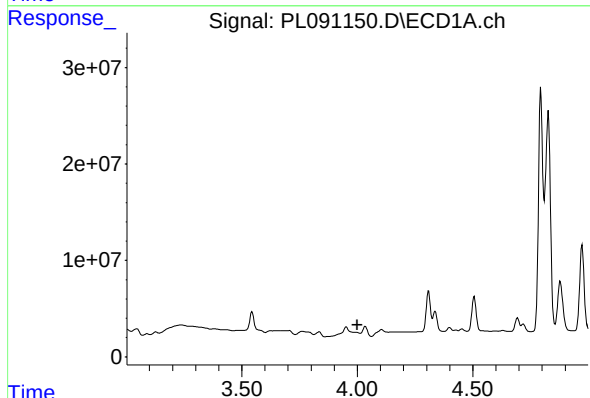
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 28877858
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



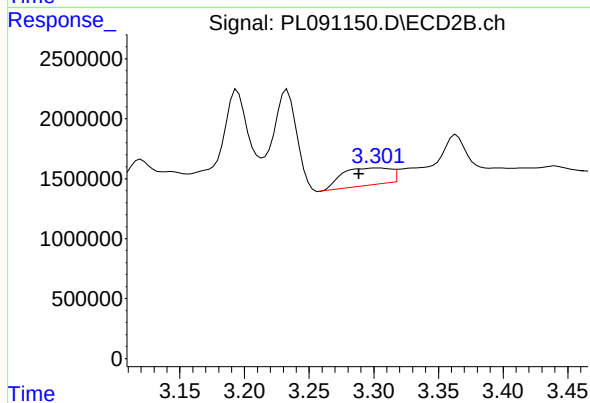
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 20409687
Conc: 10.46 ng/ml



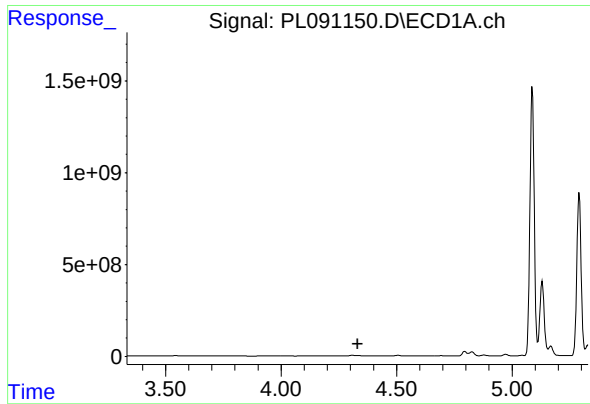
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

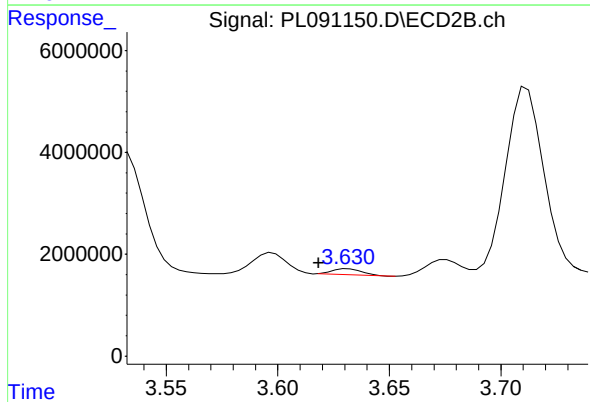
R.T.: 3.303 min
Delta R.T.: 0.014 min
Response: 3706127
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

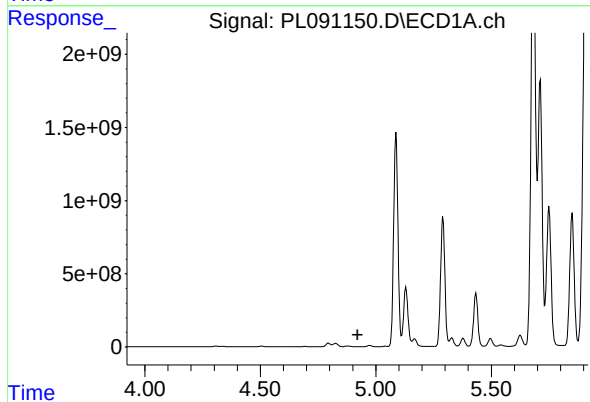
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MUL06



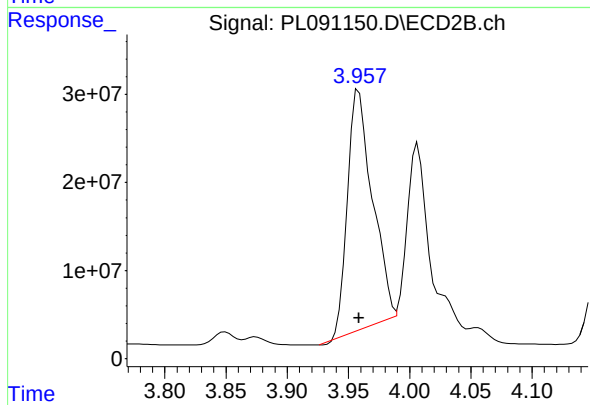
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.013 min
Response: 1058873
Conc: 0.40 ng/ml



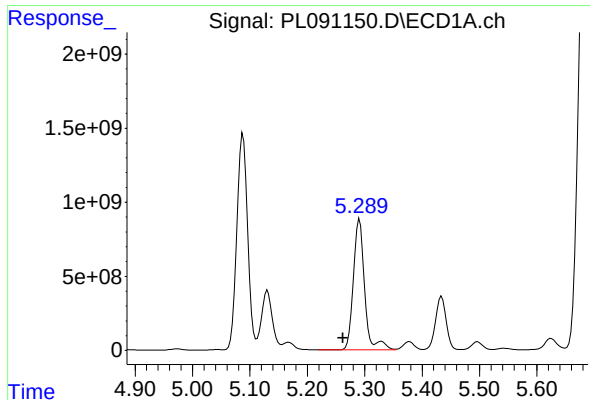
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

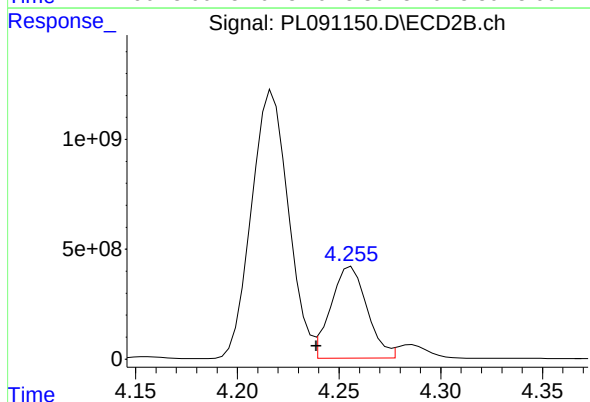
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 384335968
Conc: 148.81 ng/ml



#5 Aldrin

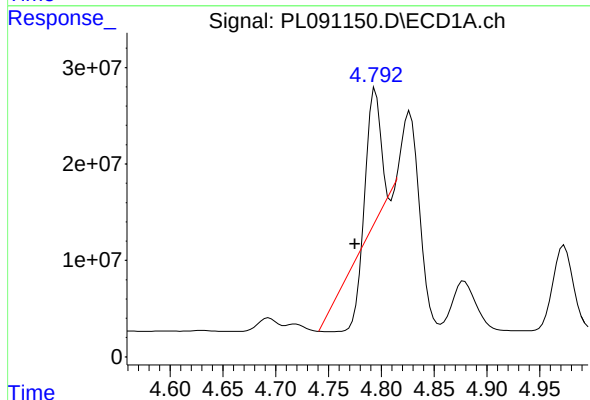
R.T.: 5.291 min
Delta R.T.: 0.028 min
Response: 12214632409
Conc: 4732.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



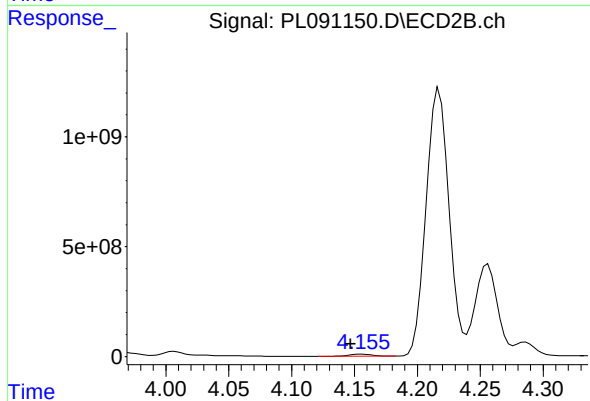
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.017 min
Response: 5168158411
Conc: 2101.58 ng/ml



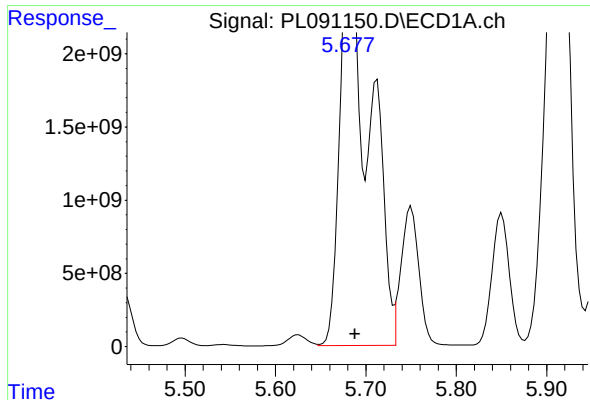
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: 0.020 min
Response: 48621452
Conc: 17.86 ng/ml



#7 delta-BHC

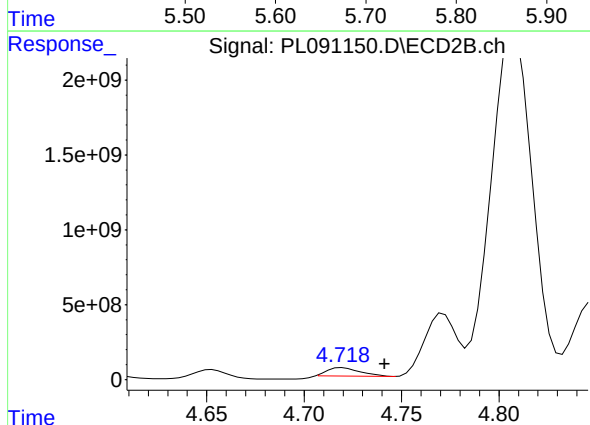
R.T.: 4.156 min
Delta R.T.: 0.009 min
Response: 114823248
Conc: 45.31 ng/ml



#8 Heptachlor epoxide

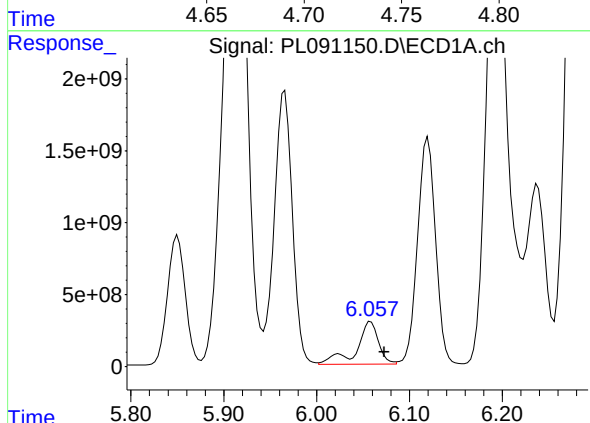
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 48098493096
Conc: 19659.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



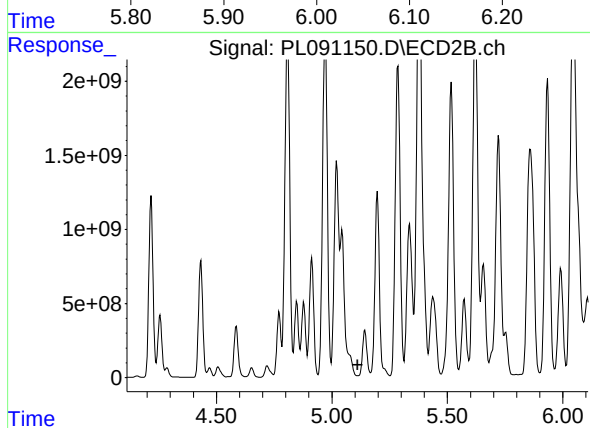
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.021 min
Response: 648067607
Conc: 287.41 ng/ml



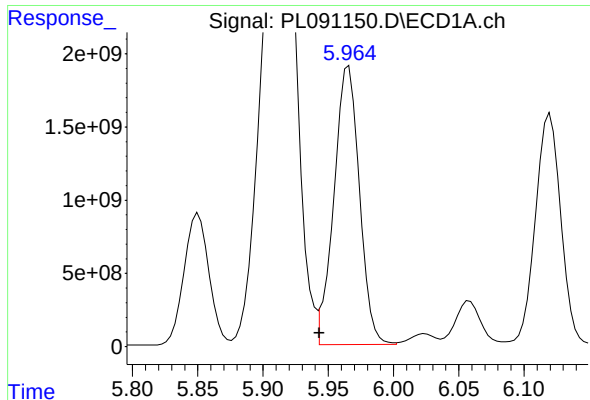
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.015 min
Response: 4878731574
Conc: 2172.83 ng/ml



#9 Endosulfan I

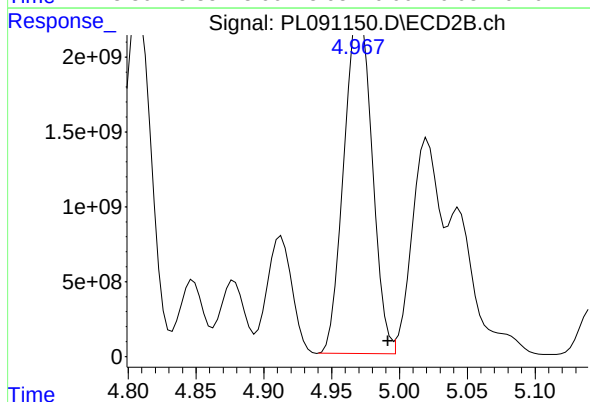
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

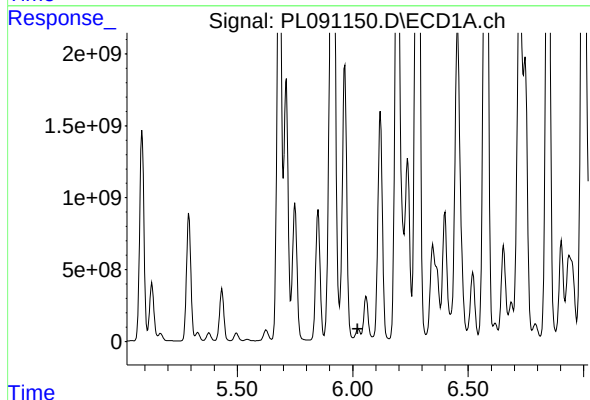
R.T.: 5.969 min
Delta R.T.: 0.026 min
Response: 22280727272
Conc: 9220.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



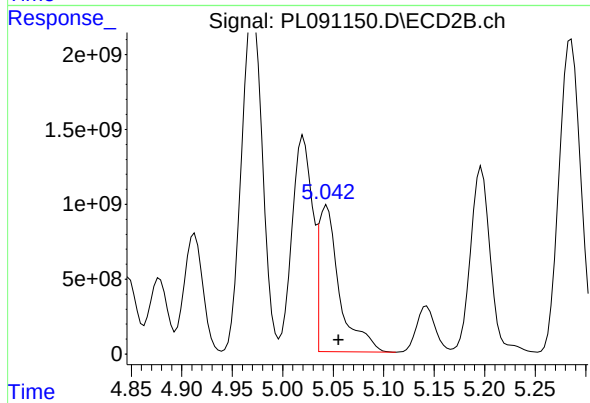
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.019 min
Response: 28770831891
Conc: 12170.65 ng/ml



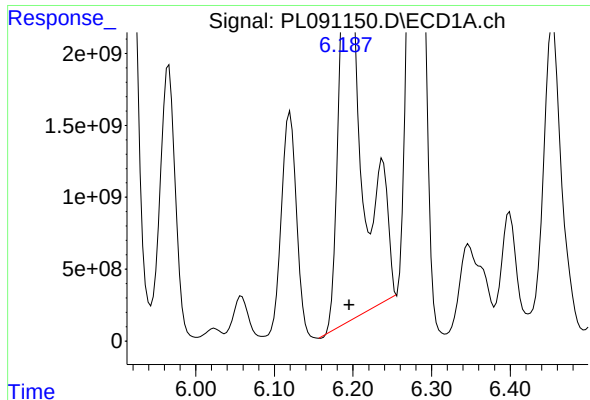
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

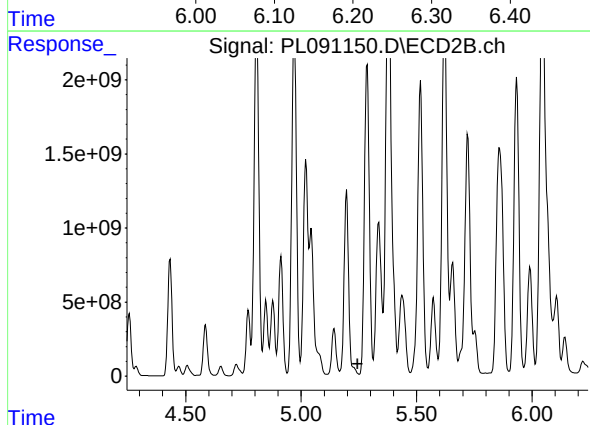
R.T.: 5.044 min
Delta R.T.: -0.012 min
Response: 13951992641
Conc: 5930.54 ng/ml



#12 4,4'-DDE

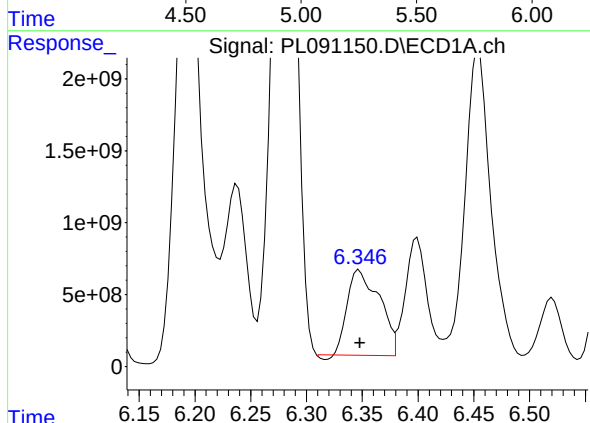
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 41531829257
Conc: 19851.77 ng

Instrument :
ECD_L
ClientSampleId :
MUL06



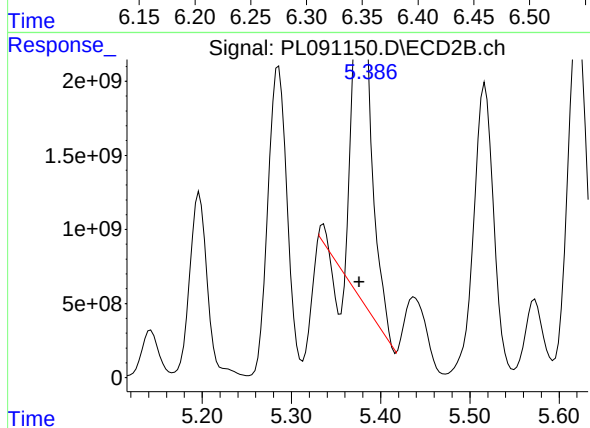
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



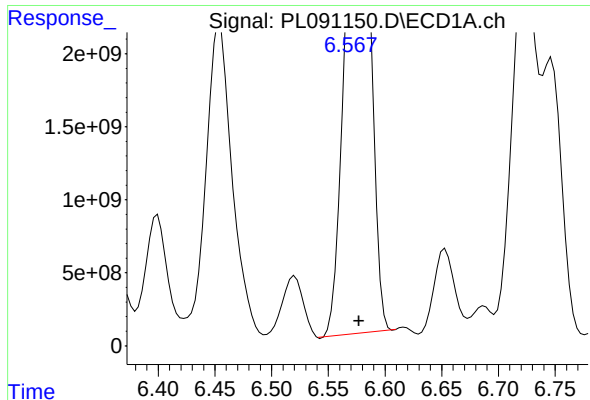
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 11805884377
Conc: 5012.62 ng/ml



#13 Dieldrin

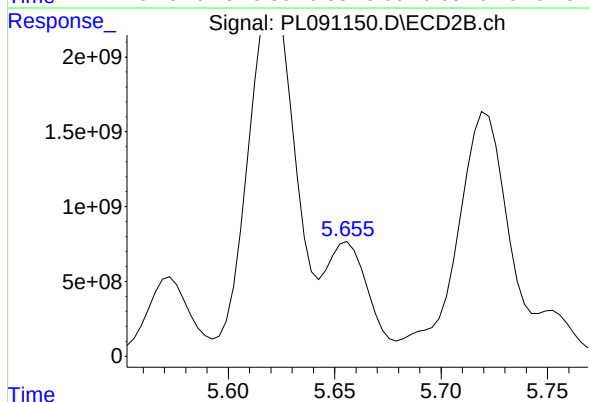
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 20308857792
Conc: 8917.05 ng/ml



#14 Endrin

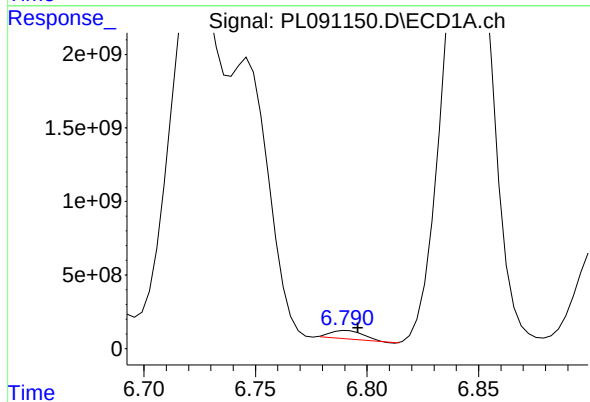
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 33892360935
Conc: 17477.15 ng/ml

Instrument : ECD_L
ClientSampleId : MUL06



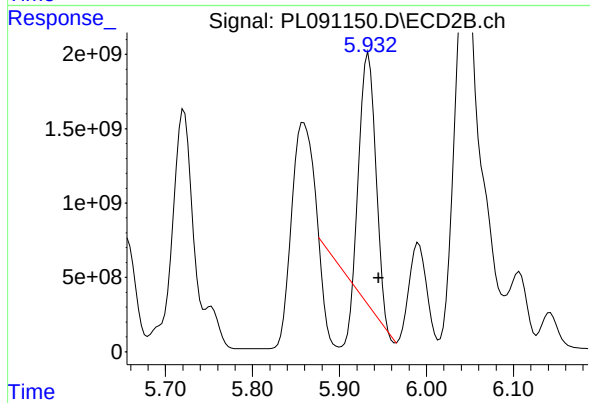
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 27189890336
Conc: 13347.08 ng/ml



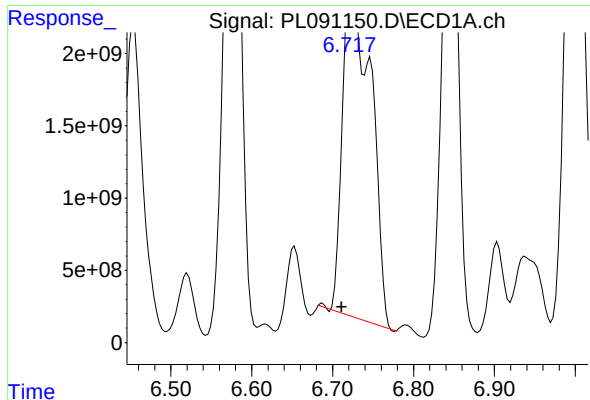
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 588860084
Conc: 290.99 ng/ml



#15 Endosulfan II

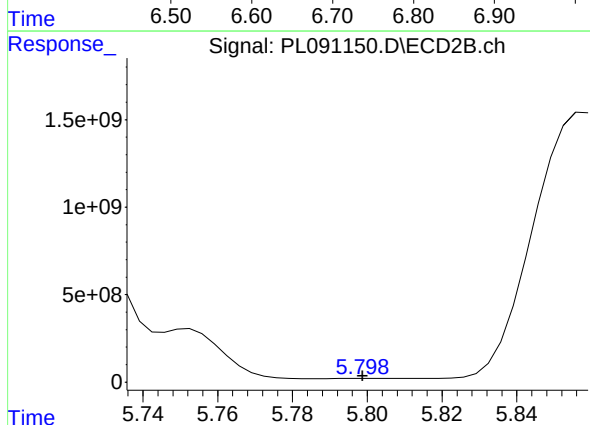
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 11073716527
Conc: 5723.78 ng/ml



#16 4,4'-DDD

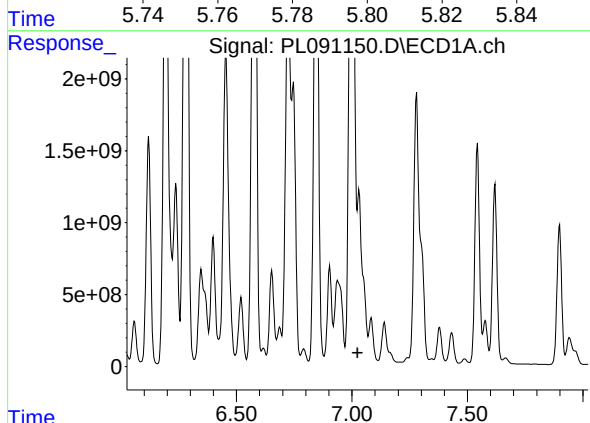
R.T.: 6.731 min
Delta R.T.: 0.020 min
Response: 47101646546
Conc: 31164.71 ng

Instrument :
ECD_L
ClientSampleId :
MUL06



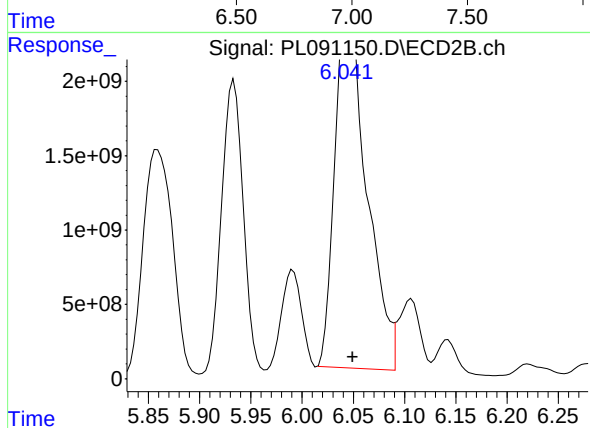
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 711874010
Conc: 431.23 ng/ml



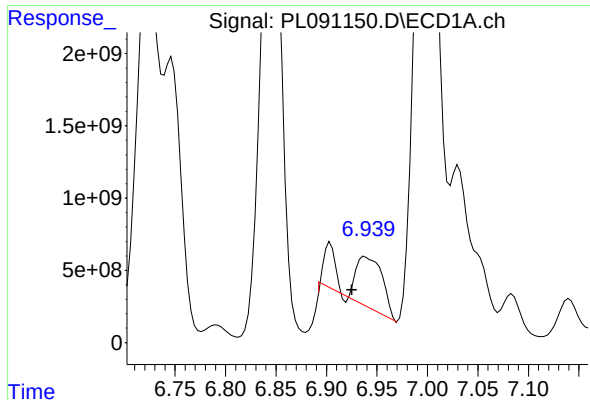
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

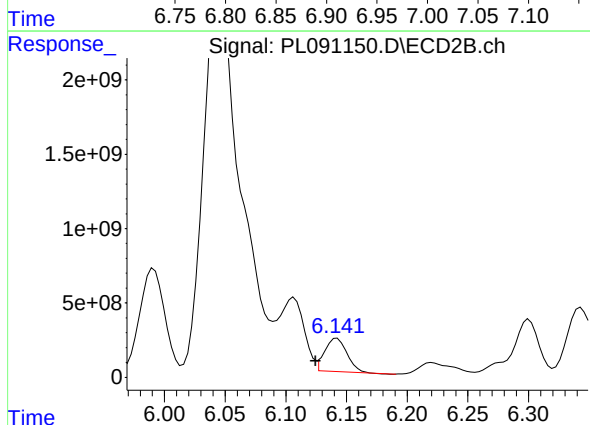
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 38845213304
Conc: 21867.32 ng/ml



#18 Endrin aldehyde

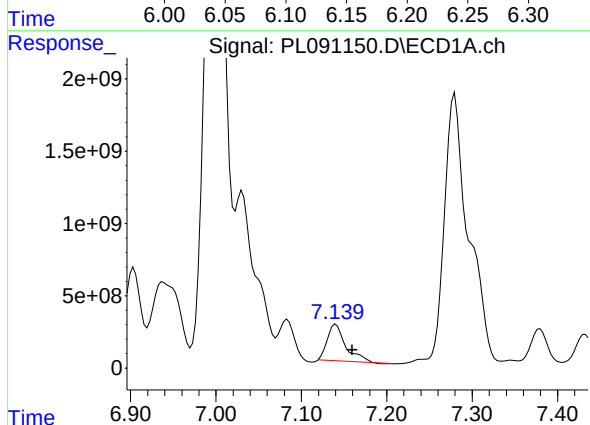
R.T.: 6.941 min
Delta R.T.: 0.015 min
Response: 7026196539
Conc: 4401.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



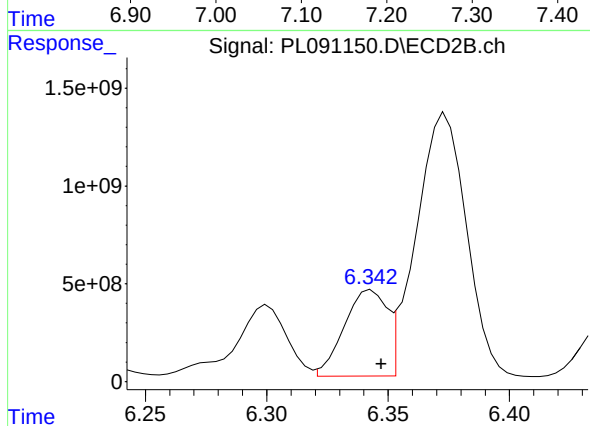
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 2812193652
Conc: 1805.36 ng/ml



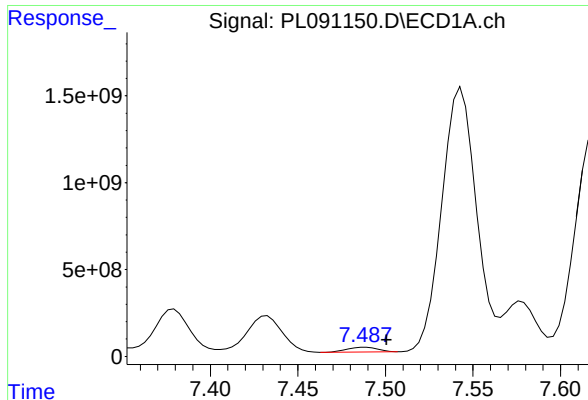
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.019 min
Response: 3711660424
Conc: 1934.52 ng/ml



#19 Endosulfan Sulfate

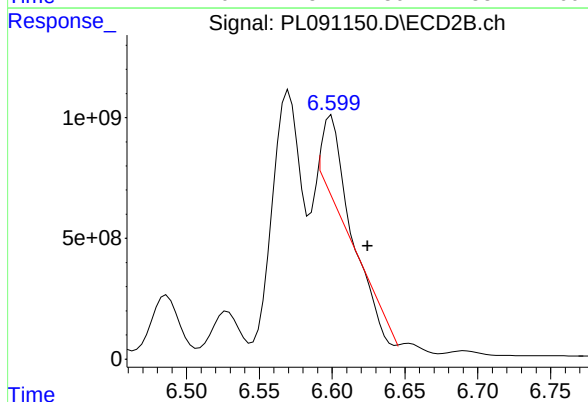
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 5392145303
Conc: 2796.76 ng/ml



#20 Methoxychlor

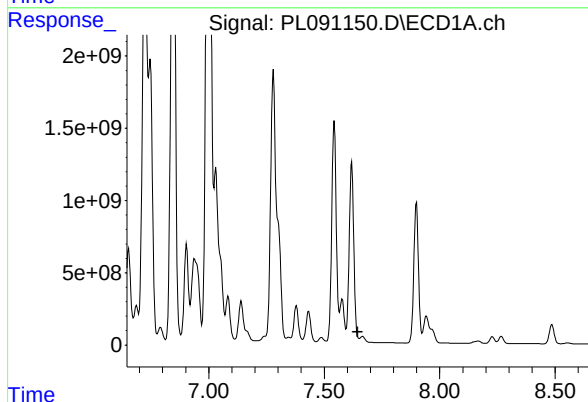
R.T.: 7.488 min
Delta R.T.: -0.012 min
Response: 324160612
Conc: 344.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



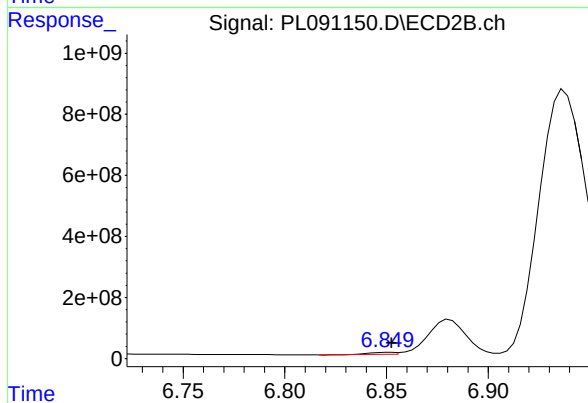
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.025 min
Response: 2520024378
Conc: 2537.83 ng/ml



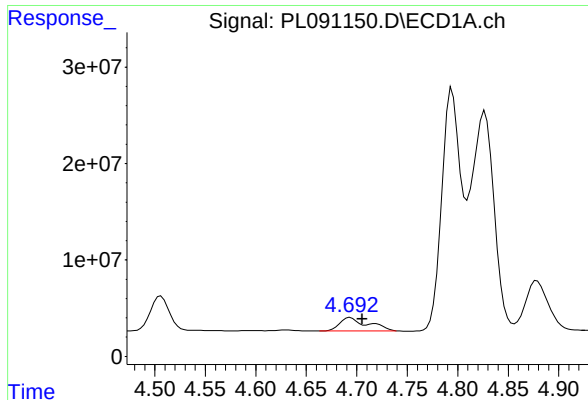
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

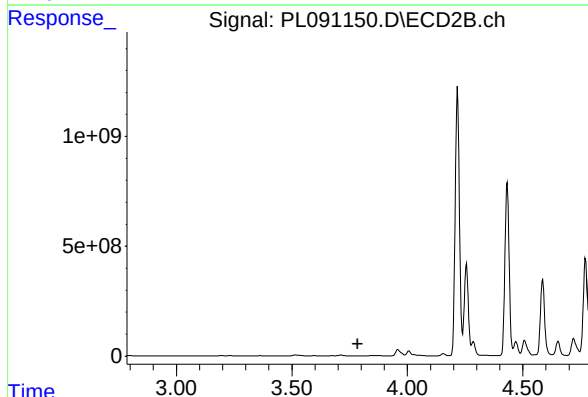
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 54033137
Conc: 24.81 ng/ml



#23 Chlordane-1

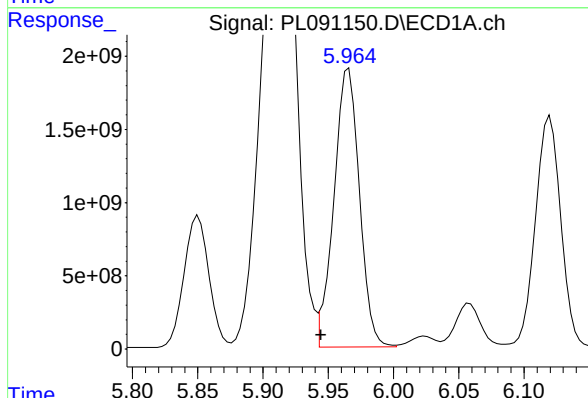
R.T.: 4.694 min
Delta R.T.: -0.012 min
Response: 26755202
Conc: 277.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



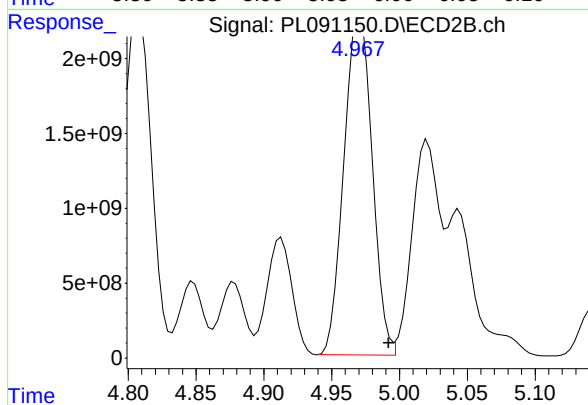
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: -0.010 min
Response: -7053611
Conc: N.D.



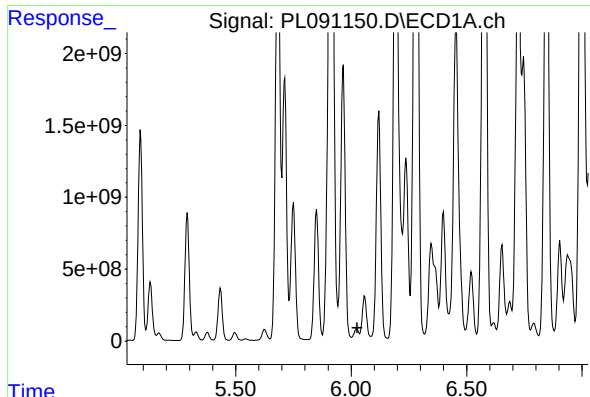
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.024 min
Response: 22280727272
Conc: 64149.52 ng/ml



#25 Chlordane-3

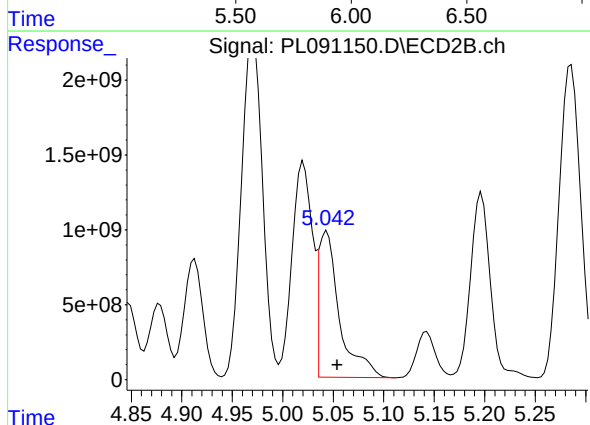
R.T.: 4.973 min
Delta R.T.: -0.019 min
Response: 28770831891
Conc: 118478.69 ng/ml



#26 Chlordane-4

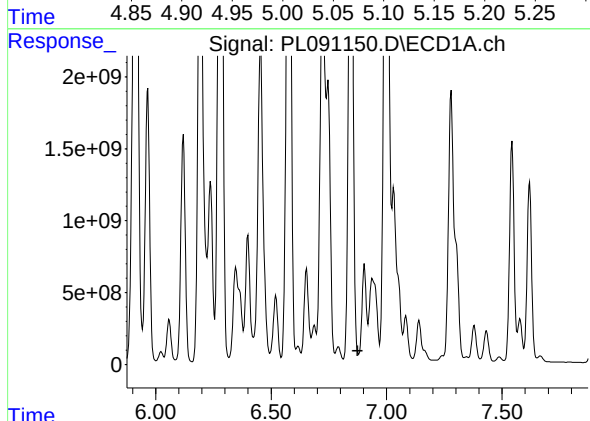
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MUL06



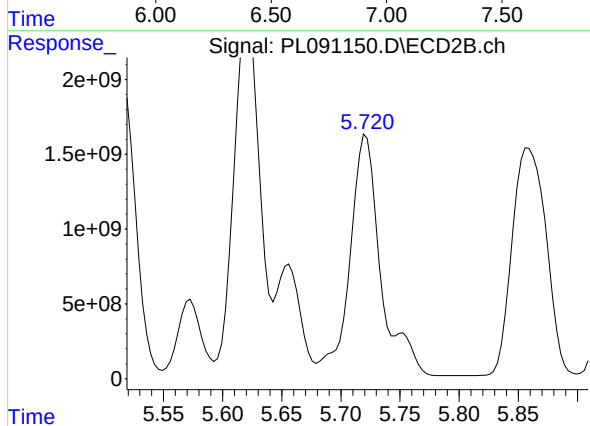
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 13951992641
Conc: 59836.51 ng/ml



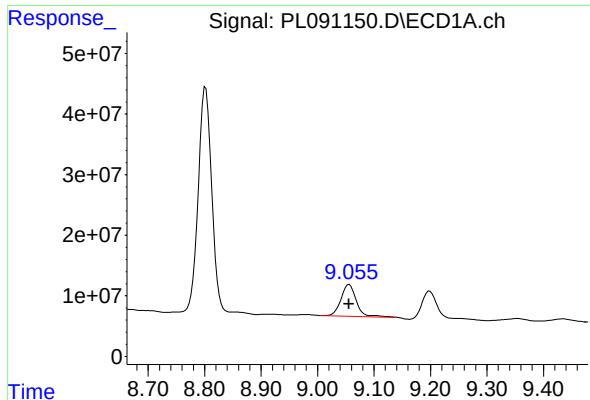
#27 Chlordane-5

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



#27 Chlordane-5

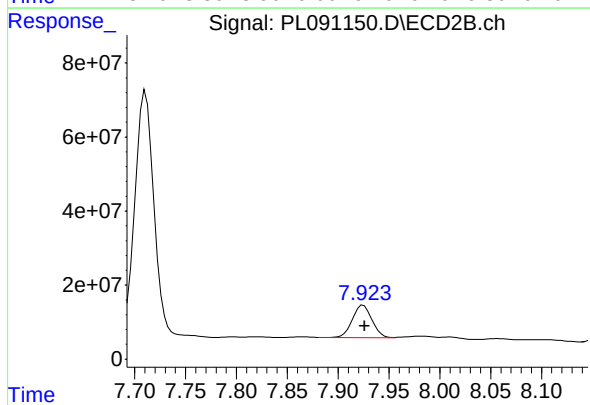
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 38536226182
Conc: 556591.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 97599069
Conc: 64.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 118020634
Conc: 62.31 ng/ml