

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 19:40
 Operator : AR\AJ
 Sample : PB162721BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162721BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:25:20 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	38942872	35915800	18.137	18.400
28)	SA Decachlor...	9.055	7.925	31505624	38807282	20.666	20.488
Target Compounds							
2)	A alpha-BHC	4.000	3.288	145.9E6	145.4E6	48.655	52.414
3)	MA gamma-BHC...	4.332	3.619	138.8E6	137.6E6	48.384	52.223
4)	MA Heptachlor	4.921	3.958	129.6E6	137.2E6	48.658	53.105
5)	MB Aldrin	5.262	4.238	124.5E6	144.7E6	48.232	58.831
6)	B beta-BHC	4.528	3.917	62485542	60225757	46.205	51.166
7)	B delta-BHC	4.776	4.147	129.5E6	139.7E6	47.579	55.107
8)	B Heptachlo...	5.687	4.741	171.7E6	117.1E6	70.200	51.920 #
9)	A Endosulfan I	6.074	5.110	132.0E6	85529017	58.795	40.532 #
10)	B gamma-Chl...	5.944	4.991	163.6E6	125.7E6	67.713	53.195
11)	B alpha-Chl...	6.023	5.055	132.8E6	122.0E6	55.168	51.855
12)	B 4,4'-DDE	6.195	5.244	105.6E6	127.8E6	50.453	61.151
13)	MA Dieldrin	6.348	5.375	119.2E6	131.6E6	50.623	57.786
14)	MA Endrin	6.577	5.651	96117675	124.7E6	49.565	61.210
15)	B Endosulfa...	6.797	5.944	104.1E6	102.1E6	51.440	52.795
16)	A 4,4'-DDD	6.712	5.799	85782113	84305256	56.758	51.070
17)	MA 4,4'-DDT	7.026	6.048	92938664	99554824	52.358	56.043
18)	B Endrin al...	6.926	6.124	78112818	81529762	48.930	52.340
19)	B Endosulfa...	7.161	6.346	94015271	99578010	49.001	51.648
20)	A Methoxychlor	7.500	6.624	28708558	54316212	30.532	54.700 #
21)	B Endrin ke...	7.645	6.852	102.7E6	28777096	48.915	13.213 #
22)	Mirex	8.119	7.033	88160528	88191247	51.824	47.251
23)	Chlordane-1	0.000	3.786	0	495803	N.D.	6.801 #
24)	Chlordane-2	5.262f	4.348	124.5E6	31495802	1225.951	335.222 #
25)	Chlordane-3	5.944	4.991	163.6E6	125.7E6	471.099	517.840
26)	Chlordane-4	6.023	5.055	132.8E6	122.0E6	315.803	523.195 #
27)	Chlordane-5	0.000	5.735	0	244429	N.D.	3.530 #

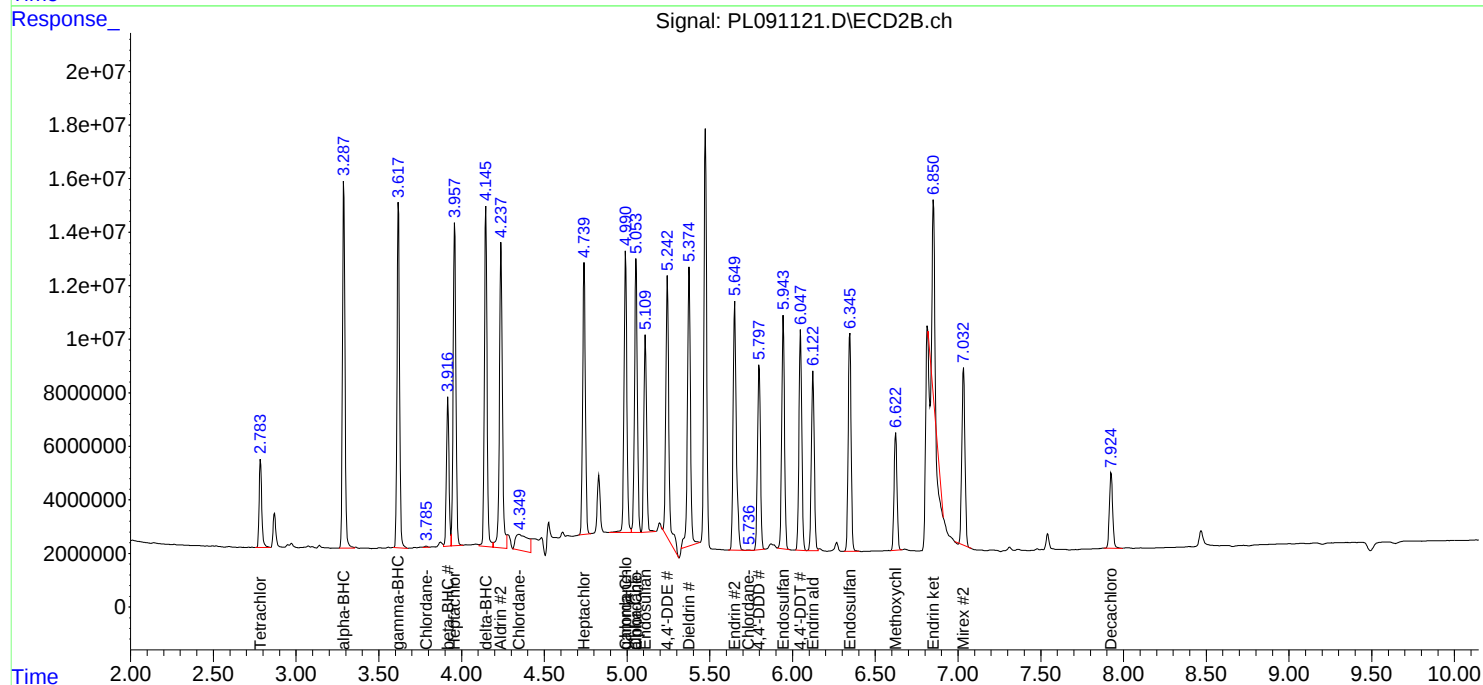
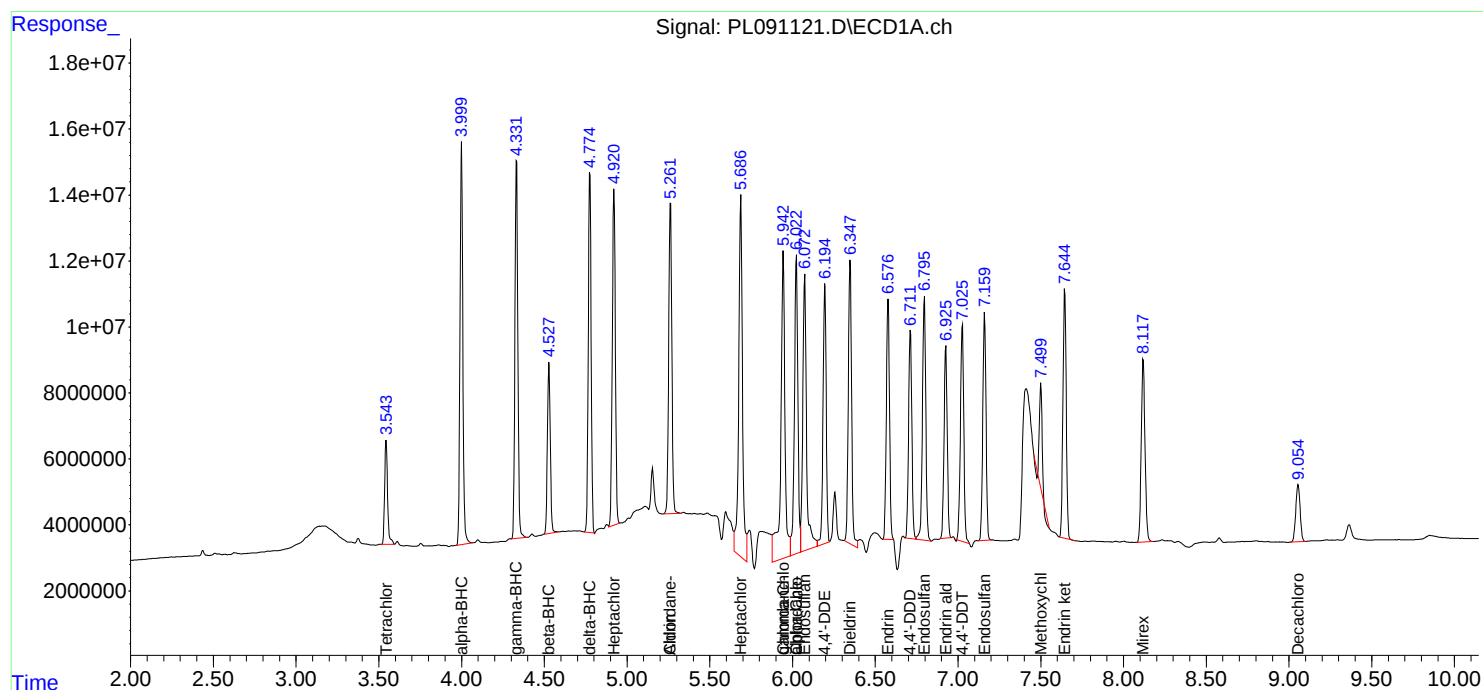
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

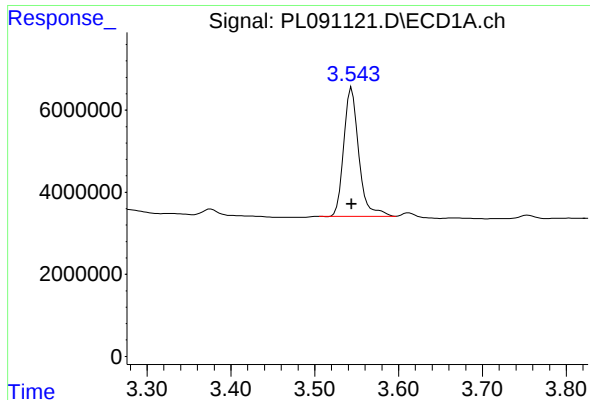
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 19:40
Operator : AR\AJ
Sample : PB162721BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162721BS

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 07:25:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
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

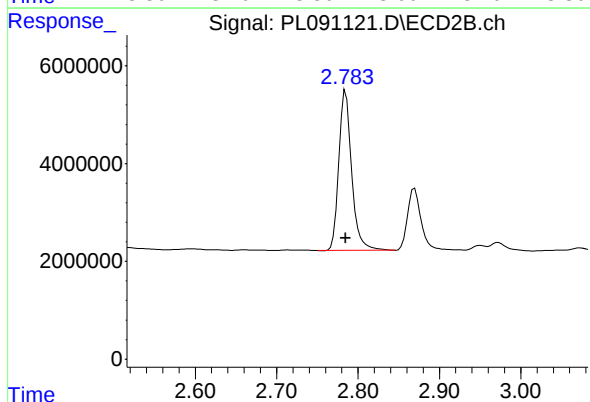




#1 Tetrachloro-m-xylene

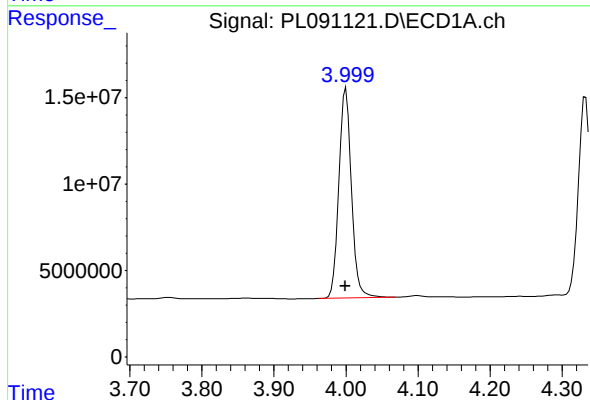
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38942872
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



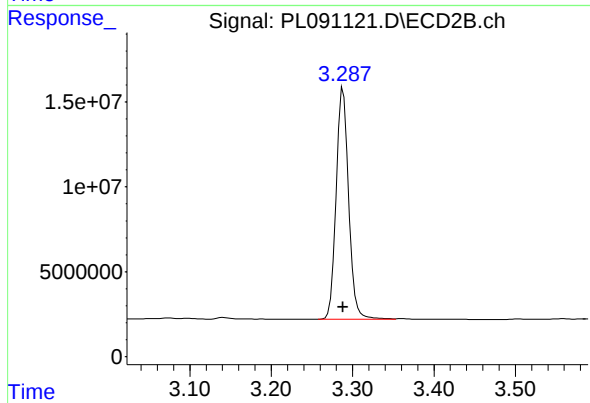
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 35915800
Conc: 18.40 ng/ml



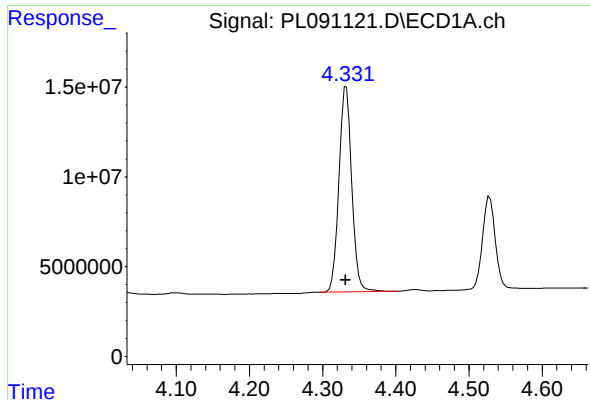
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 145858194
Conc: 48.65 ng/ml



#2 alpha-BHC

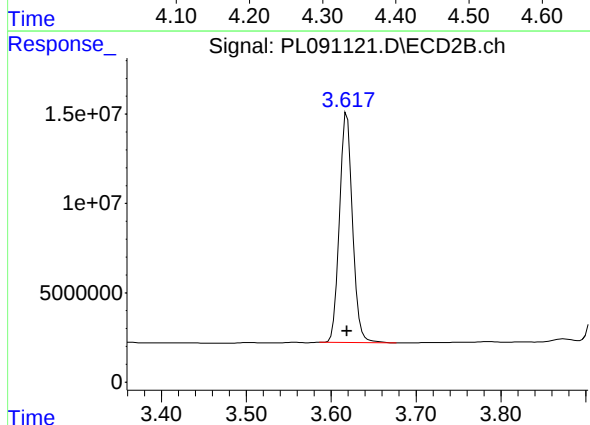
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 145368011
Conc: 52.41 ng/ml



#3 gamma-BHC (Lindane)

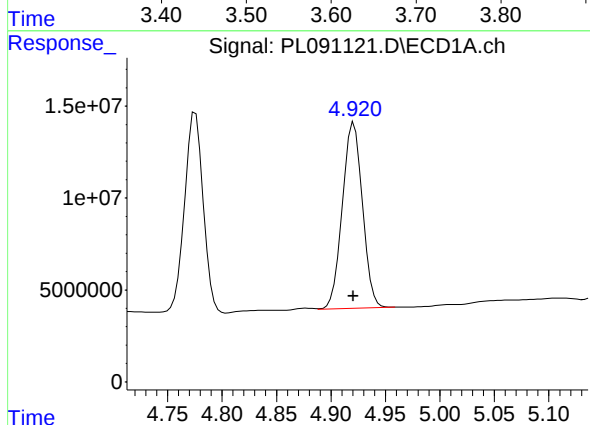
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 138796194
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



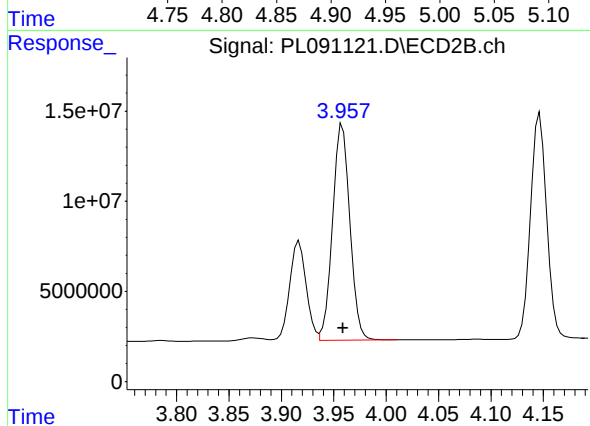
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 137552834
Conc: 52.22 ng/ml



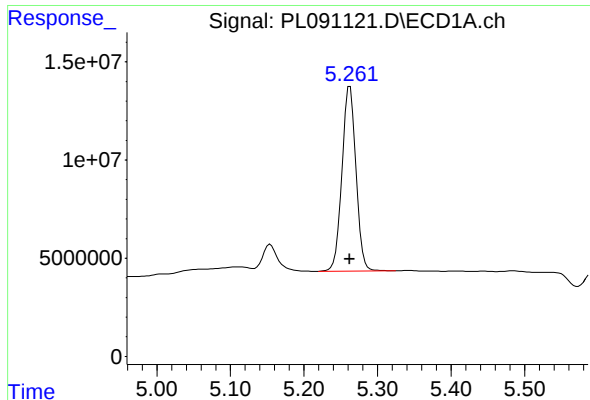
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 129576212
Conc: 48.66 ng/ml



#4 Heptachlor

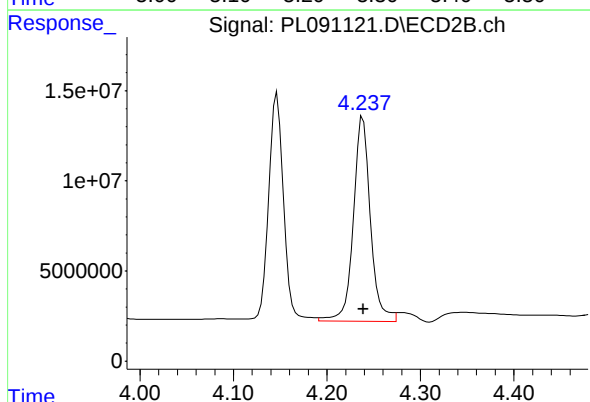
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 137155435
Conc: 53.11 ng/ml



#5 Aldrin

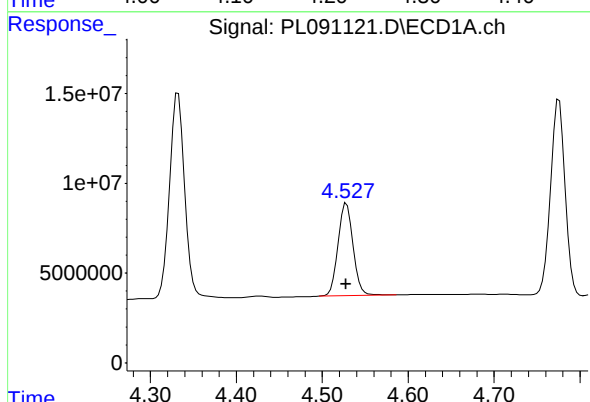
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 124480159
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



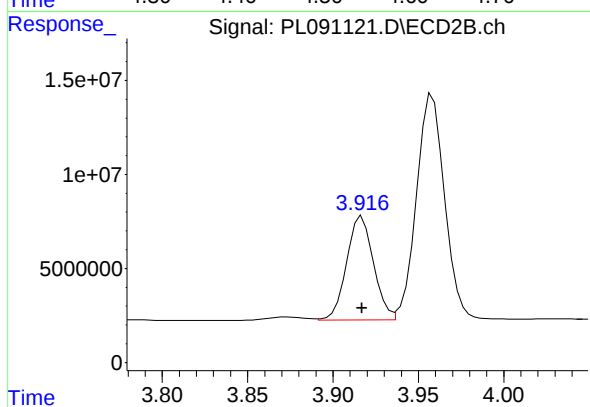
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 144674587
Conc: 58.83 ng/ml



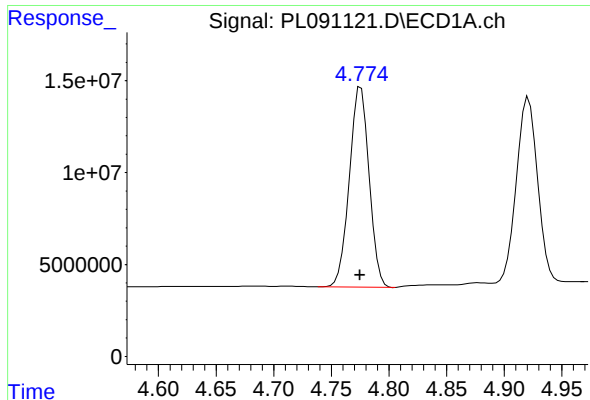
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 62485542
Conc: 46.20 ng/ml



#6 beta-BHC

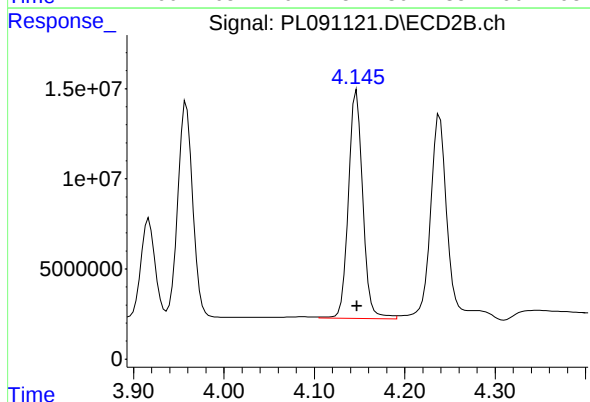
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 60225757
Conc: 51.17 ng/ml



#7 delta-BHC

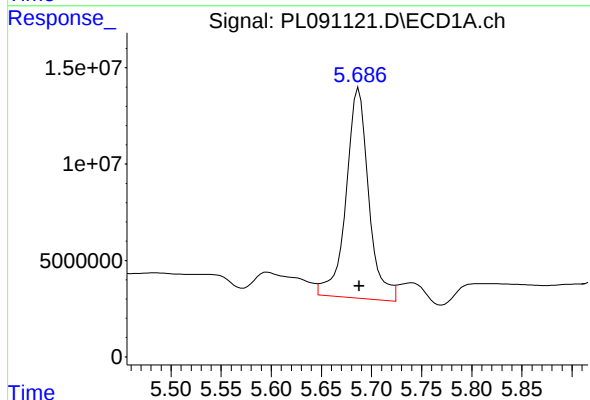
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 129534454
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



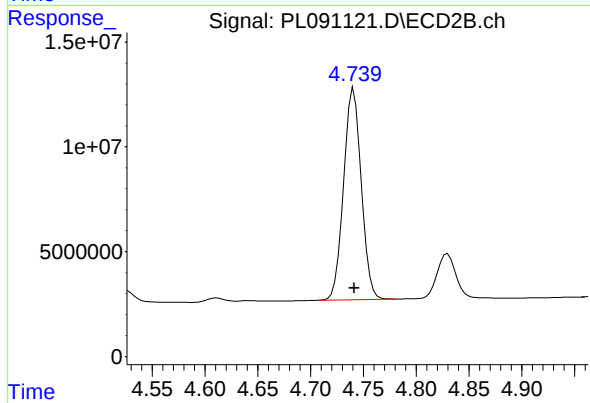
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 139651917
Conc: 55.11 ng/ml



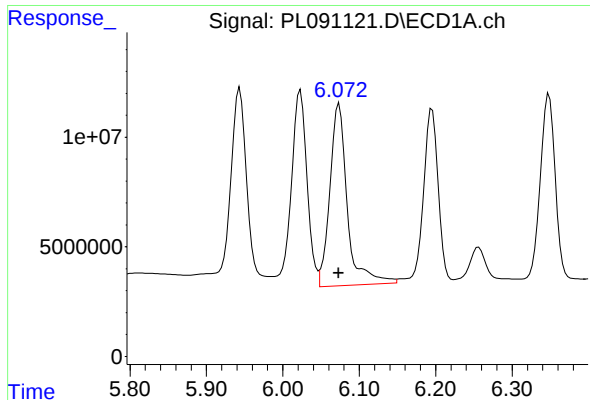
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 171746595
Conc: 70.20 ng/ml



#8 Heptachlor epoxide

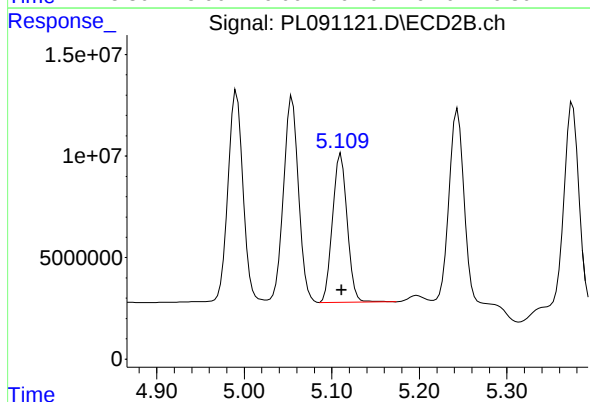
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 117071244
Conc: 51.92 ng/ml



#9 Endosulfan I

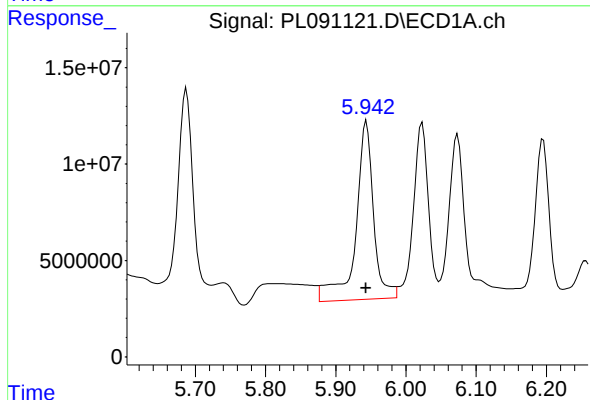
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 132014296
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



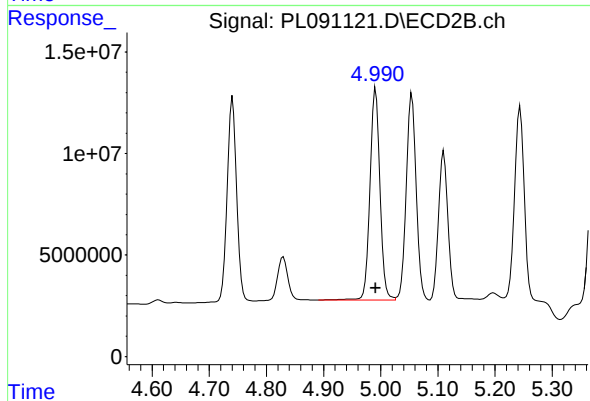
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 85529017
Conc: 40.53 ng/ml



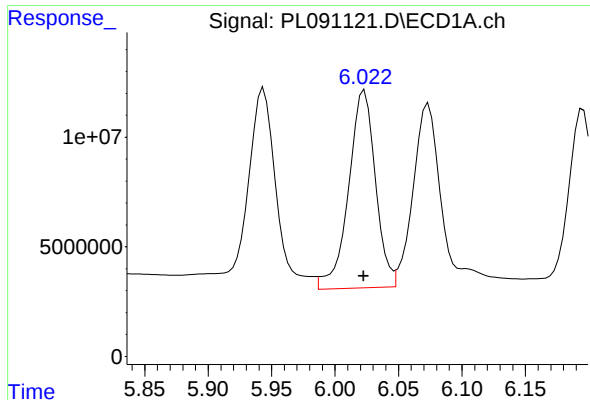
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 163624515
Conc: 67.71 ng/ml



#10 gamma-Chlordane

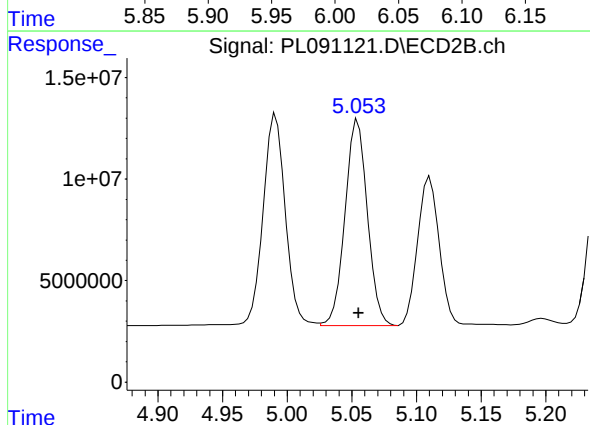
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 125749839
Conc: 53.19 ng/ml



#11 alpha-Chlordane

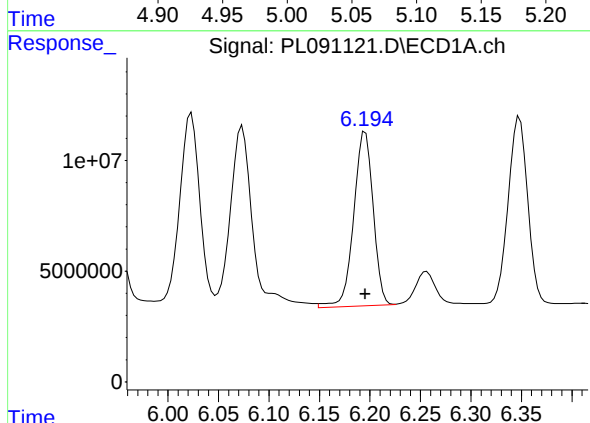
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 132830568
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



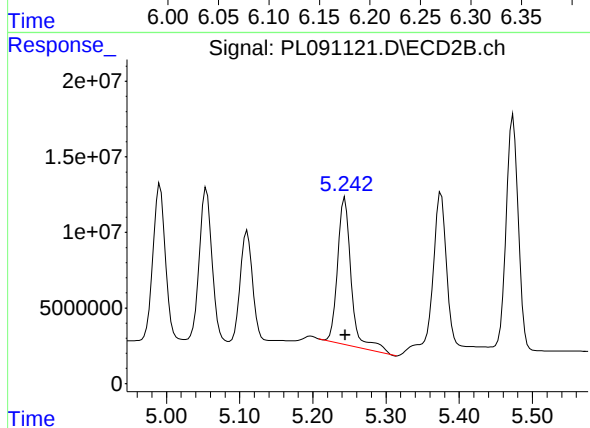
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 121992589
Conc: 51.86 ng/ml



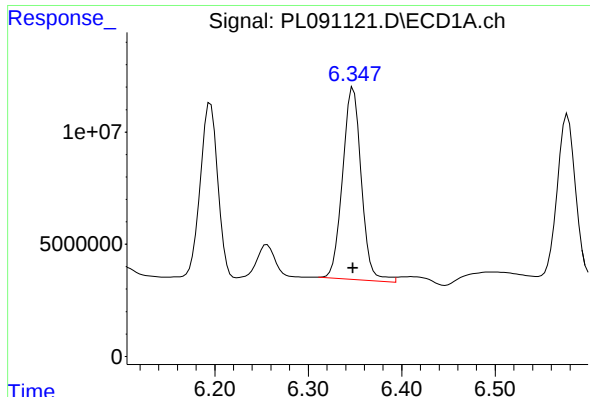
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 105552779
Conc: 50.45 ng/ml



#12 4,4'-DDE

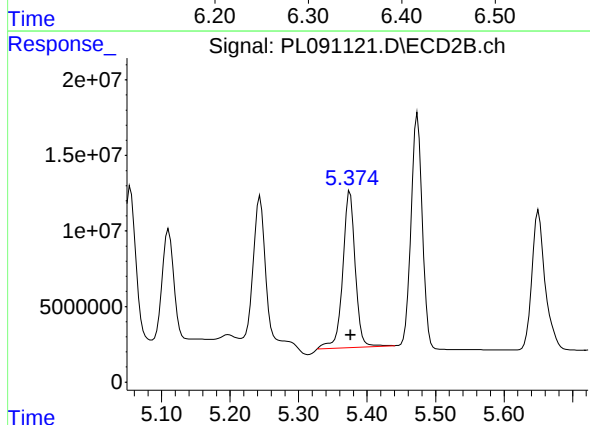
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 127770319
Conc: 61.15 ng/ml



#13 Dieldrin

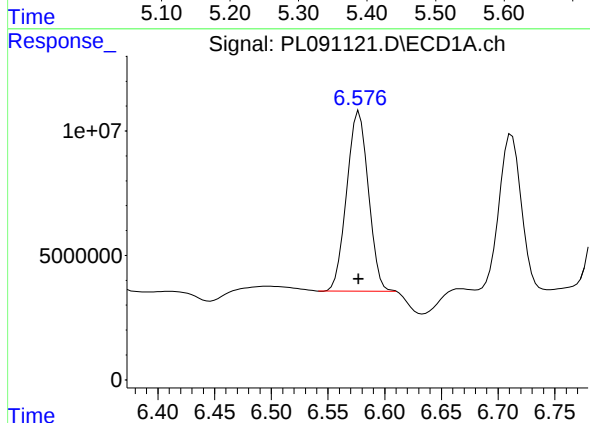
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 119229680
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



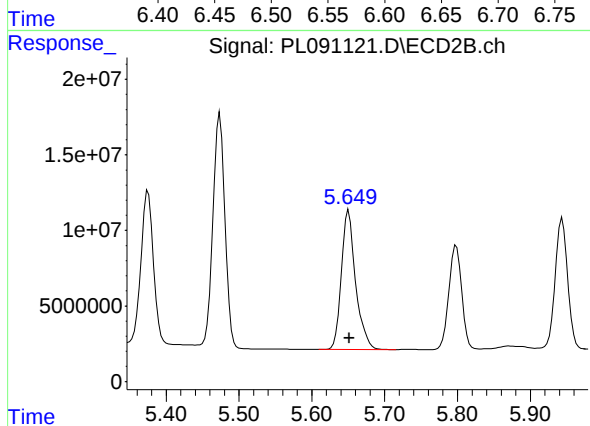
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 131610265
Conc: 57.79 ng/ml



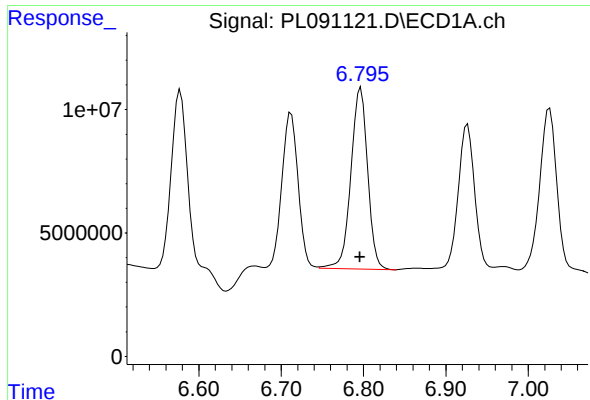
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 96117675
Conc: 49.56 ng/ml



#14 Endrin

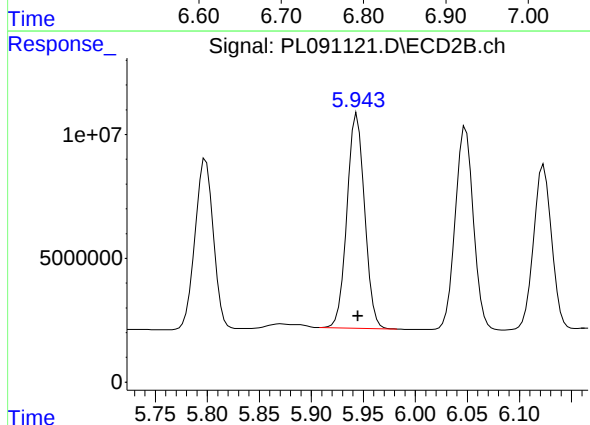
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 124693402
Conc: 61.21 ng/ml



#15 Endosulfan II

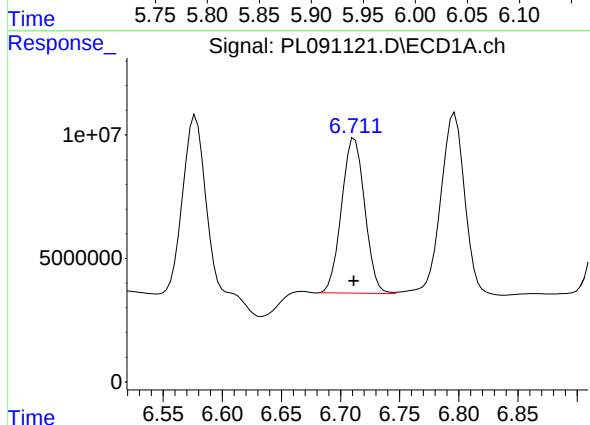
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 104097064
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



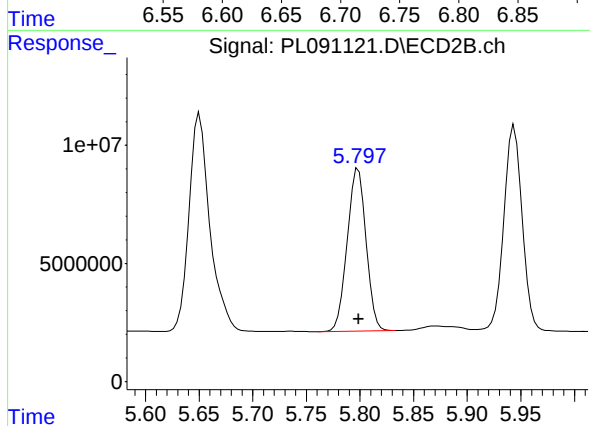
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 102142390
Conc: 52.80 ng/ml



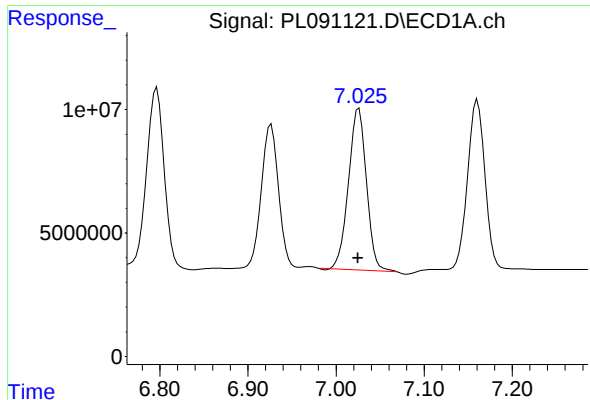
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 85782113
Conc: 56.76 ng/ml



#16 4,4'-DDD

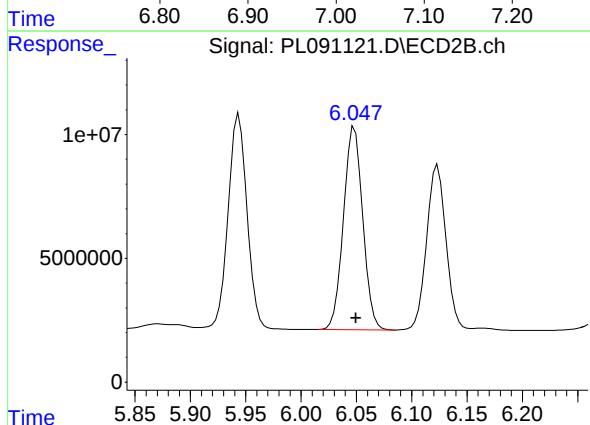
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 84305256
Conc: 51.07 ng/ml



#17 4,4'-DDT

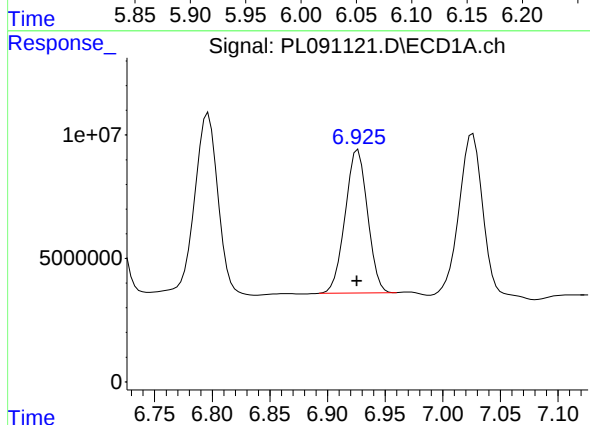
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 92938664
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



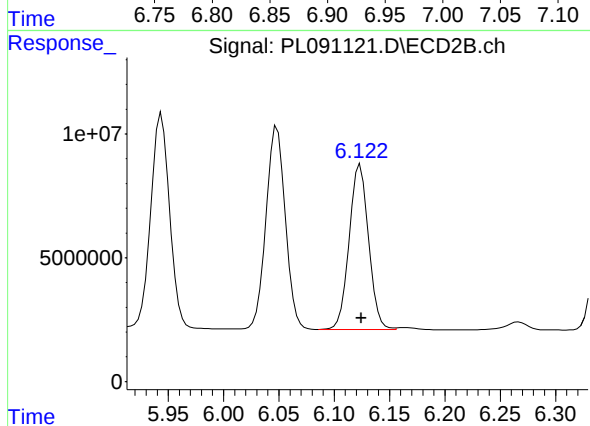
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 99554824
Conc: 56.04 ng/ml



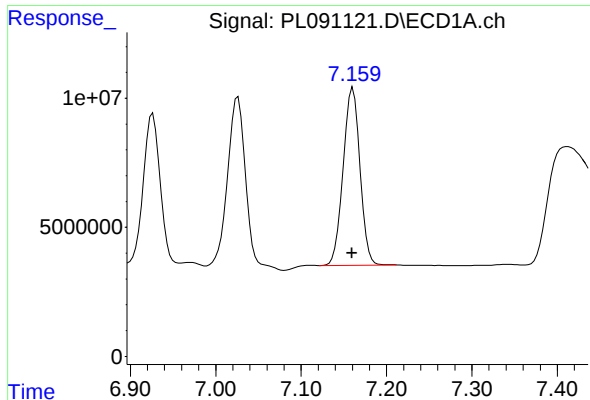
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 78112818
Conc: 48.93 ng/ml



#18 Endrin aldehyde

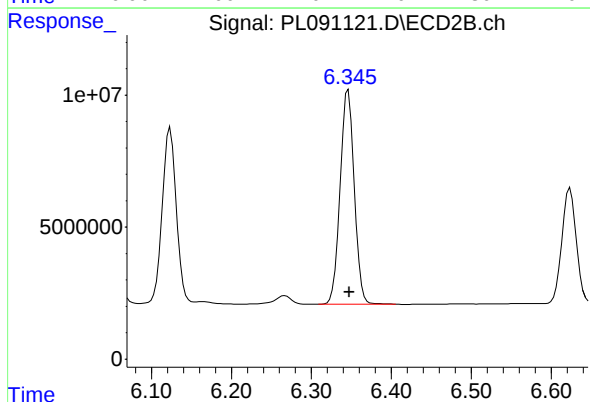
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 81529762
Conc: 52.34 ng/ml



#19 Endosulfan Sulfate

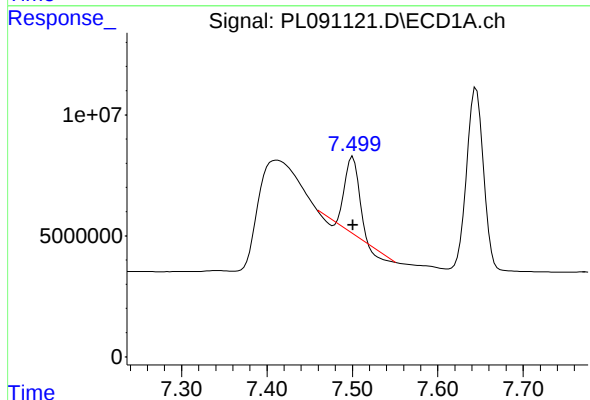
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 94015271
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



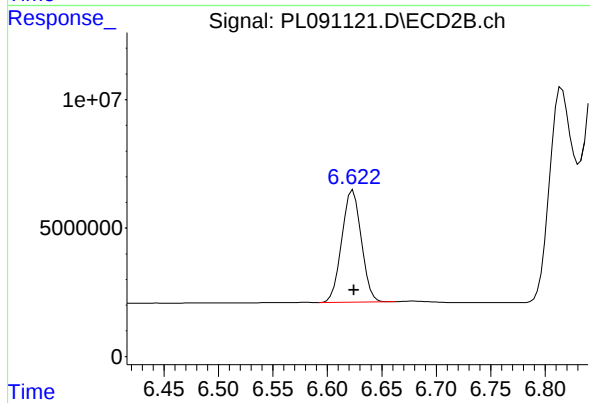
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 99578010
Conc: 51.65 ng/ml



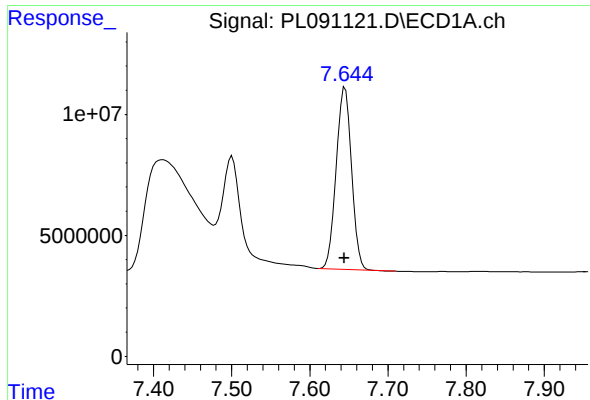
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 28708558
Conc: 30.53 ng/ml



#20 Methoxychlor

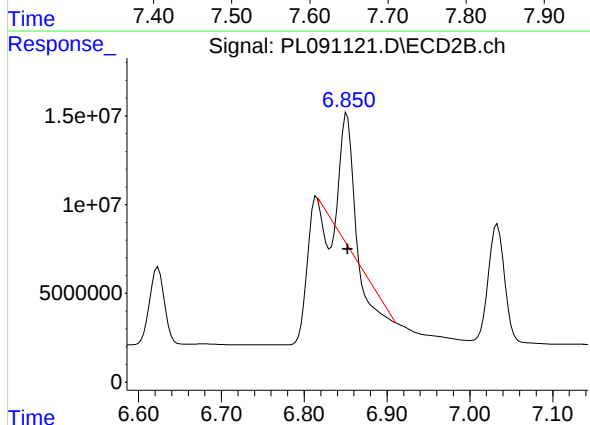
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 54316212
Conc: 54.70 ng/ml



#21 Endrin ketone

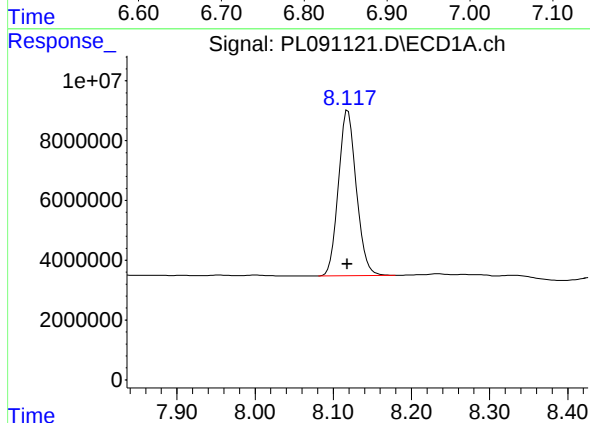
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 102707144
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



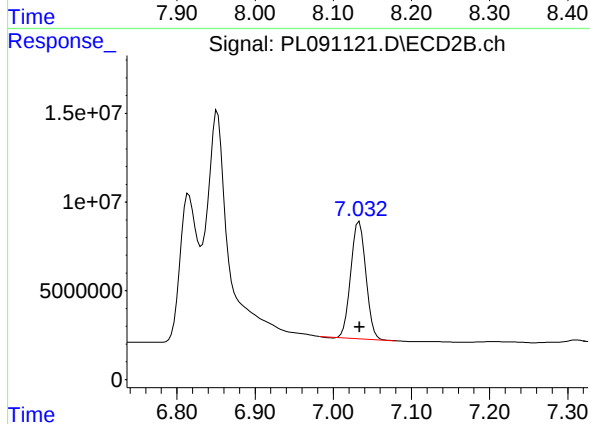
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 28777096
Conc: 13.21 ng/ml



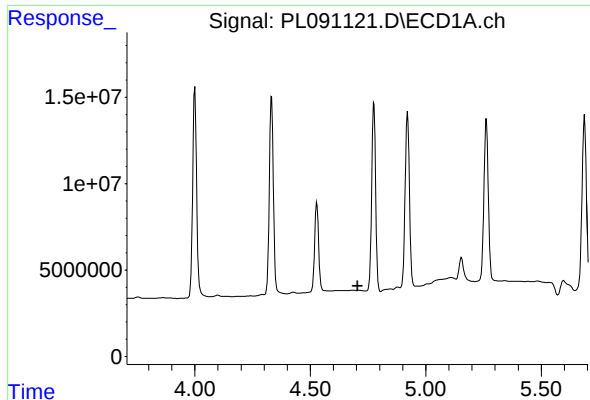
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 88160528
Conc: 51.82 ng/ml



#22 Mirex

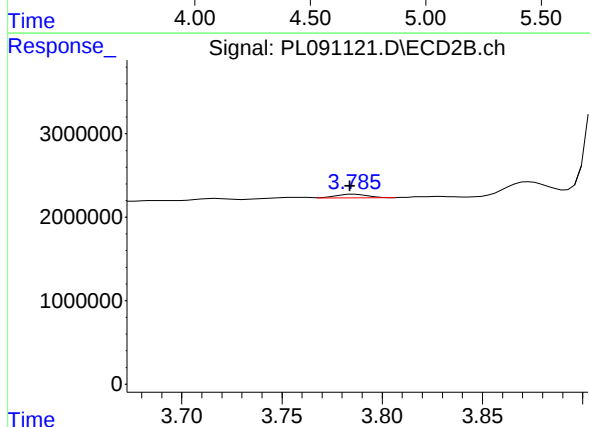
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 88191247
Conc: 47.25 ng/ml



#23 Chlordane-1

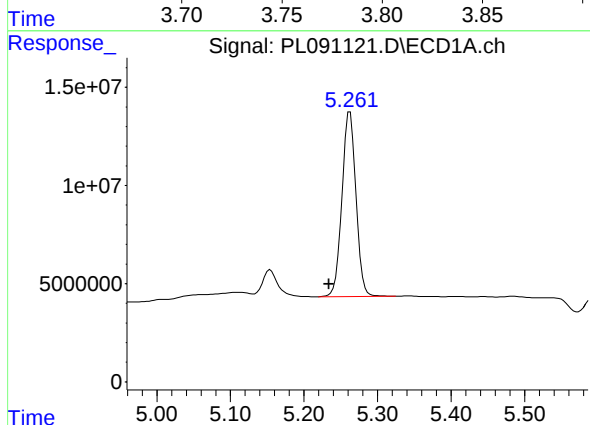
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162721BS



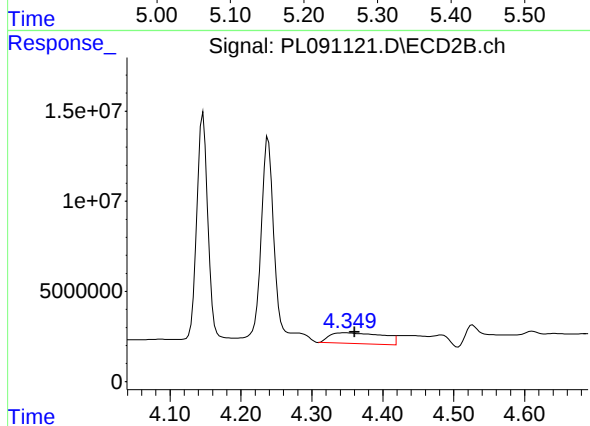
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 495803
Conc: 6.80 ng/ml



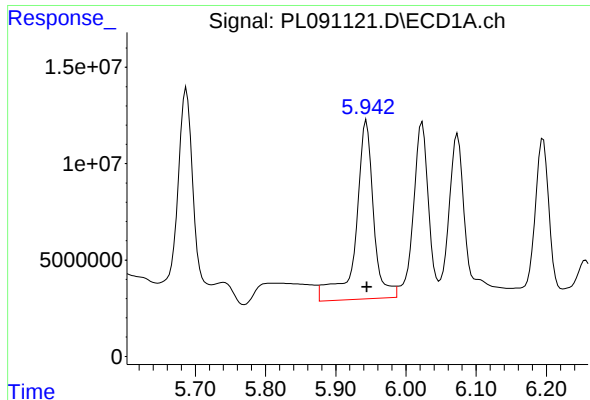
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 124480159
Conc: 1225.95 ng/ml



#24 Chlordane-2

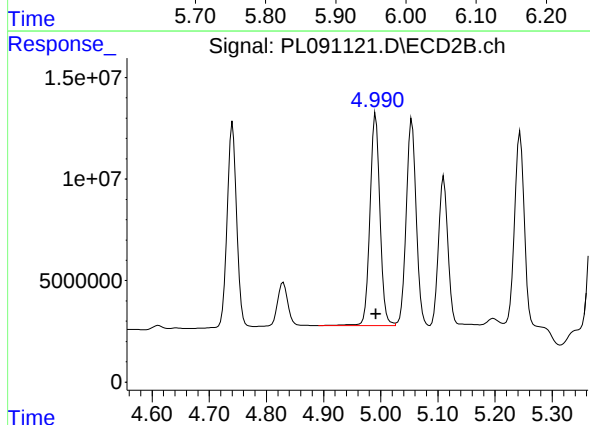
R.T.: 4.348 min
Delta R.T.: -0.012 min
Response: 31495802
Conc: 335.22 ng/ml



#25 Chlordane-3

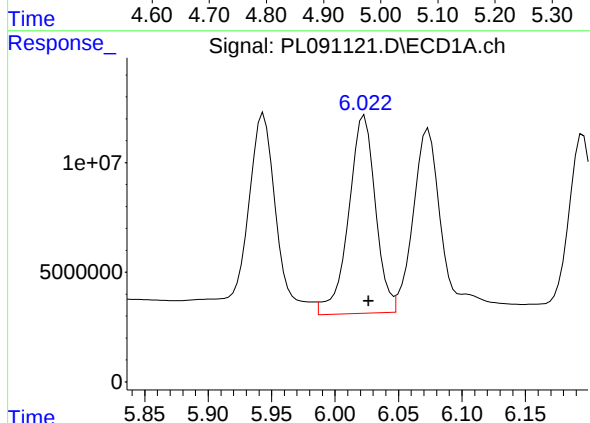
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 163624515
Conc: 471.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS



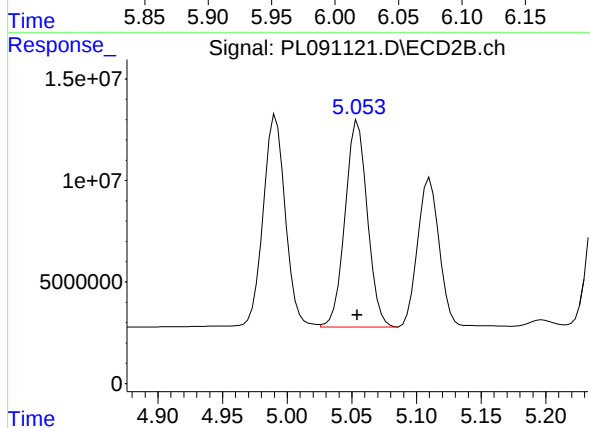
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 125749839
Conc: 517.84 ng/ml



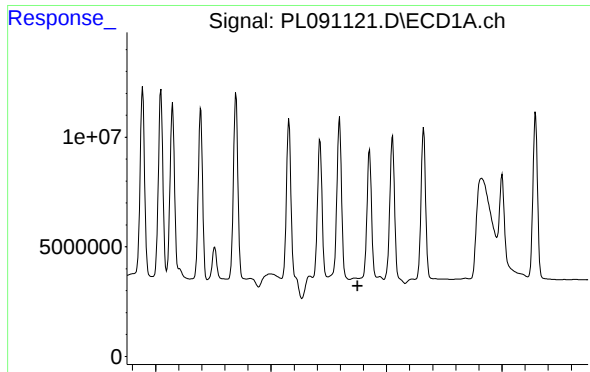
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 132830568
Conc: 315.80 ng/ml



#26 Chlordane-4

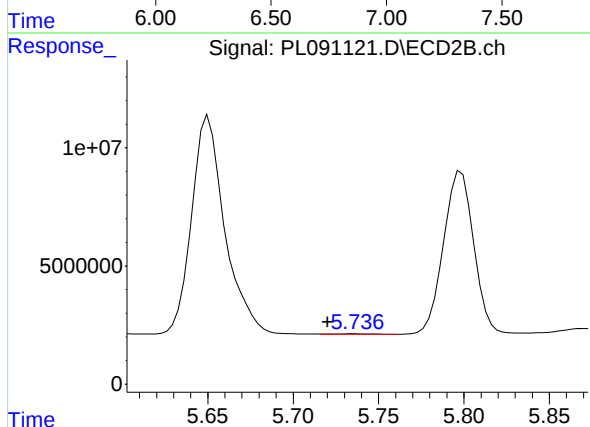
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 121992589
Conc: 523.19 ng/ml



#27 Chlordane-5

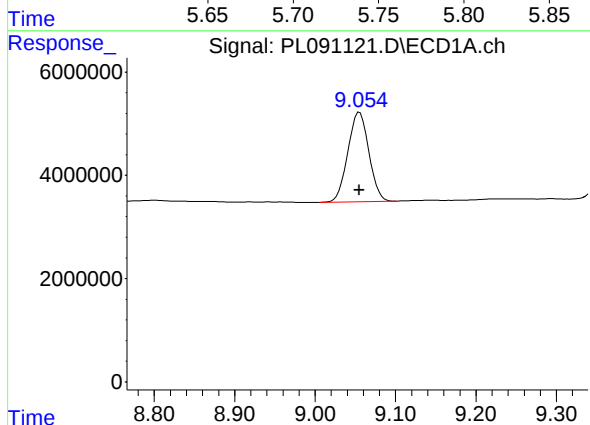
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162721BS



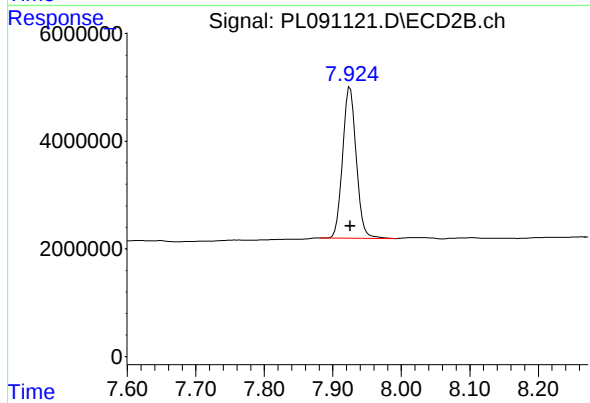
#27 Chlordane-5

R.T.: 5.735 min
Delta R.T.: 0.015 min
Response: 244429
Conc: 3.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 31505624
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 38807282
Conc: 20.49 ng/ml