

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 10:28
 Operator : SG\AJ
 Sample : PB124429BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124298BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:13:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.549	4.044	214.0E6	53660392	19.741	21.444
28)	SA Decachlor...	8.334	9.126	182.9E6	52085495	18.638	18.496
Target Compounds							
2)	A alpha-BHC	3.992	4.436	955.5E6	192.8E6	54.798	55.756
3)	MA gamma-BHC...	4.279	4.722	873.4E6	181.6E6	56.079	56.393
4)	MA Heptachlor	4.586	5.232	905.6E6	177.5E6	57.377	55.076
5)	MB Aldrin	4.838	5.537	869.8E6	172.0E6	60.843	57.681
6)	B beta-BHC	4.530	4.892	368.7E6	81702961	55.942	52.895
7)	B delta-BHC	4.738	5.110	695.3E6	136.2E6	45.677	45.084
8)	B Heptachlo...	5.284	5.924	784.2E6	158.0E6	58.090	54.169
9)	A Endosulfan I	5.626	6.281	706.4E6	148.2E6	57.470	54.667
10)	B gamma-Chl...	5.512	6.158	786.0E6	160.2E6	57.608	54.897
11)	B alpha-Chl...	5.571	6.231	752.8E6	159.8E6	56.590	54.738
12)	B 4,4'-DDE	5.734	6.386	721.2E6	159.7E6	60.692	56.696
13)	MA Dieldrin	5.871	6.538	751.3E6	158.2E6	57.641	55.443
14)	MA Endrin	6.129	6.756	608.8E6	124.0E6	52.521	51.075
15)	B Endosulfa...	6.402	6.965	584.8E6	139.0E6	52.303	54.420
16)	A 4,4'-DDD	6.252	6.877	537.4E6	125.2E6	60.378	60.091
17)	MA 4,4'-DDT	6.494	7.176	517.8E6	120.9E6	52.267	52.281
18)	B Endrin al...	6.570	7.088	472.5E6	119.5E6	51.530	54.390
19)	B Endosulfa...	6.783	7.312	540.3E6	131.1E6	53.115	53.418
20)	A Methoxychlor	7.039	7.633	253.5E6	65656446	51.416	50.547
21)	B Endrin ke...	7.277	7.783	607.8E6	143.4E6	56.456	55.609
22)	Mirex	7.470	8.238	421.7E6	109.0E6	49.305	53.898
24)	Chlordane-2	0.000	5.537f	0	172.0E6	N.D.	1750.910 #
25)	Chlordane-3	5.512	6.158	786.0E6	160.2E6	681.869	438.570 #
26)	Chlordane-4	5.571	6.231	752.8E6	159.8E6	803.076	355.933 #
27)	Chlordane-5	6.402	0.000	584.8E6	0	1599.709	N.D. #

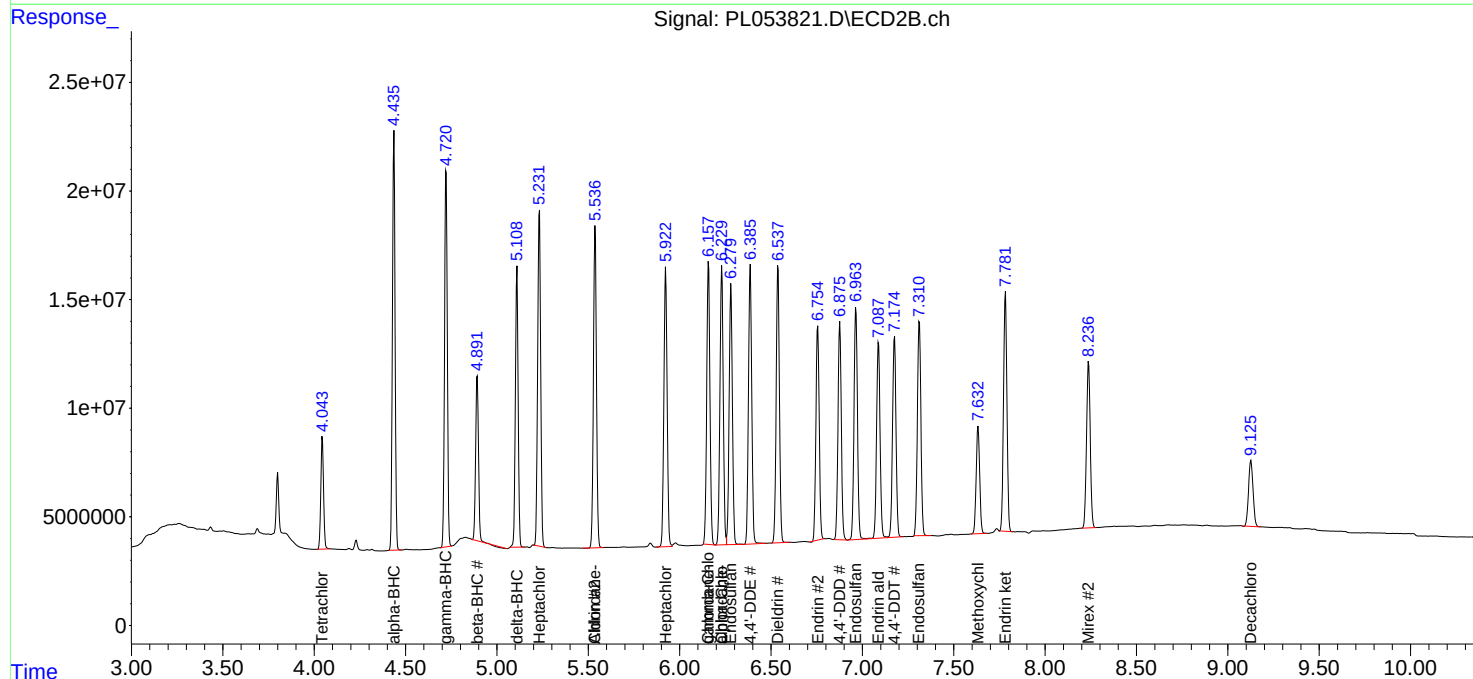
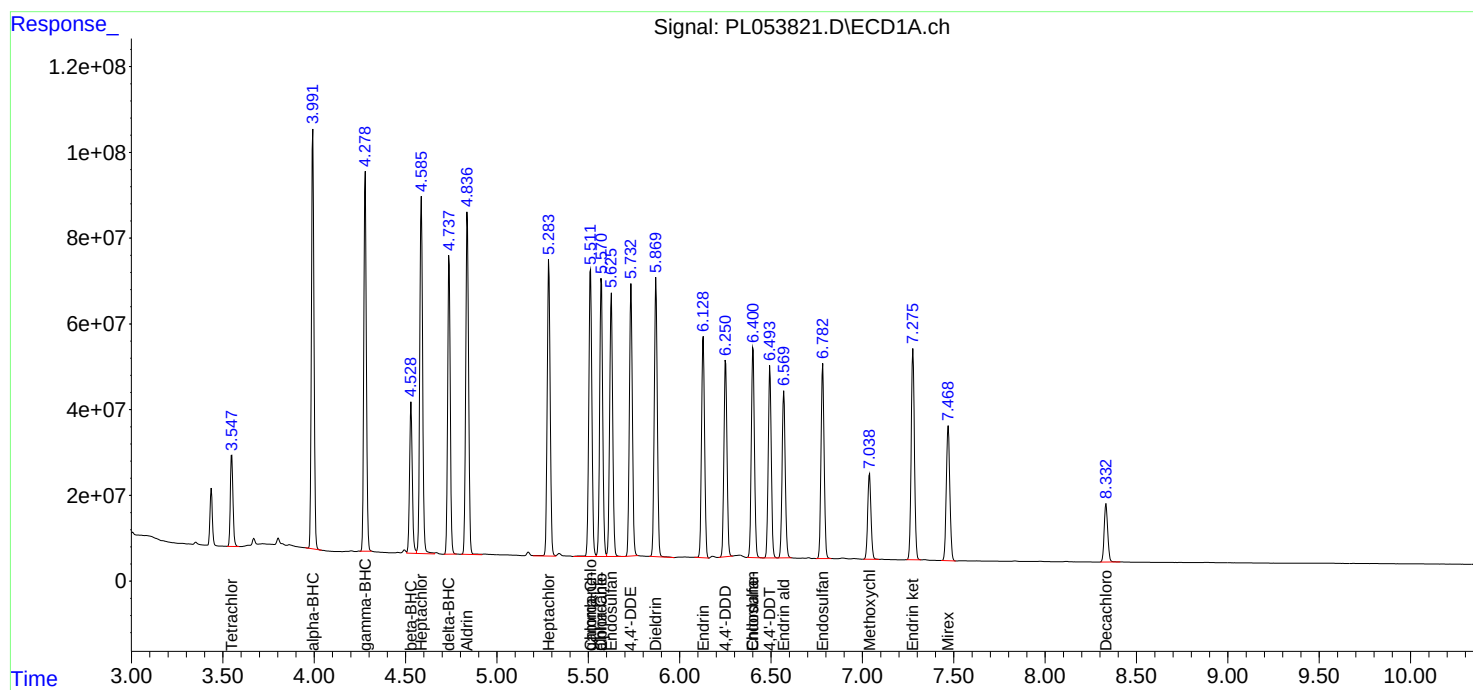
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

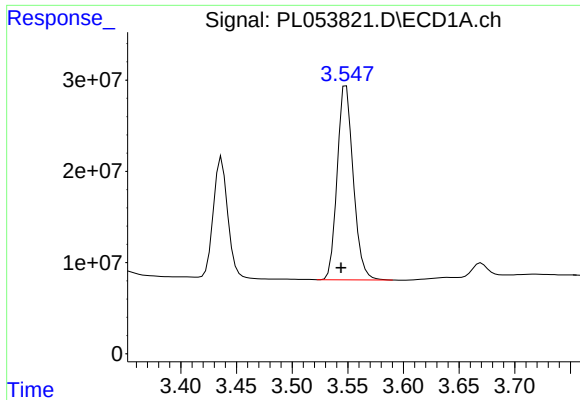
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 10:28
Operator : SG\AJ
Sample : PB124429BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124298BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:13:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

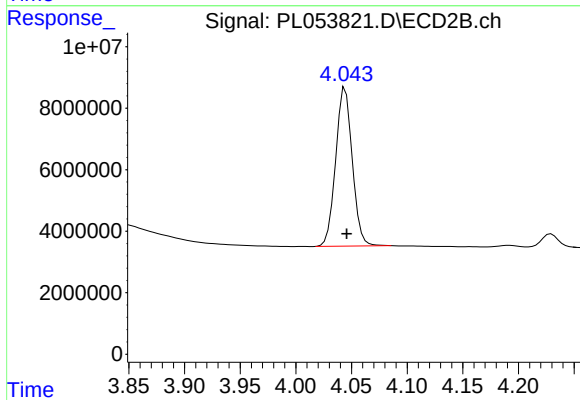




#1 Tetrachloro-m-xylene

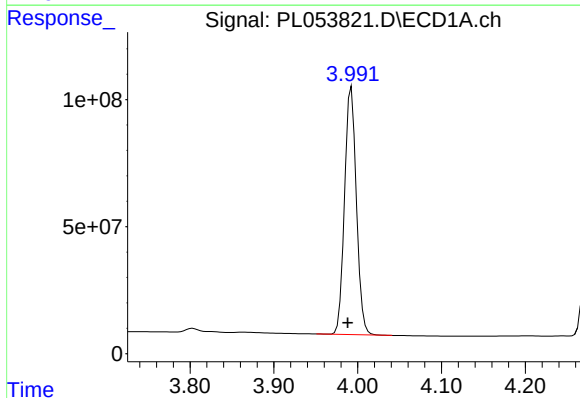
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 213977937
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



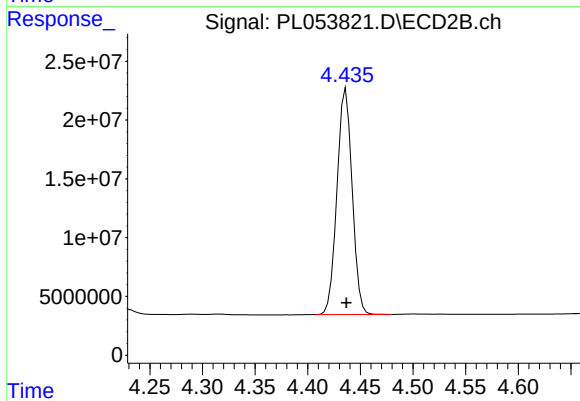
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 53660392
Conc: 21.44 ng/ml



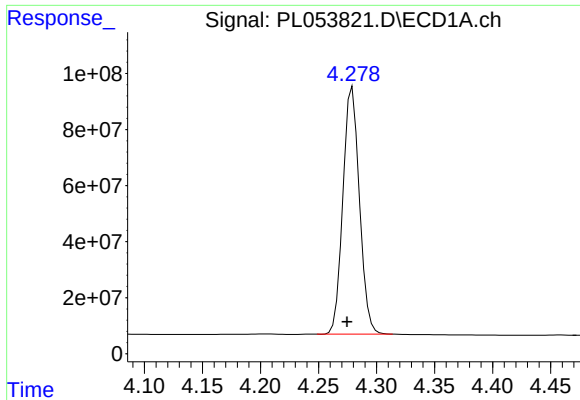
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 955484538
Conc: 54.80 ng/ml



#2 alpha-BHC

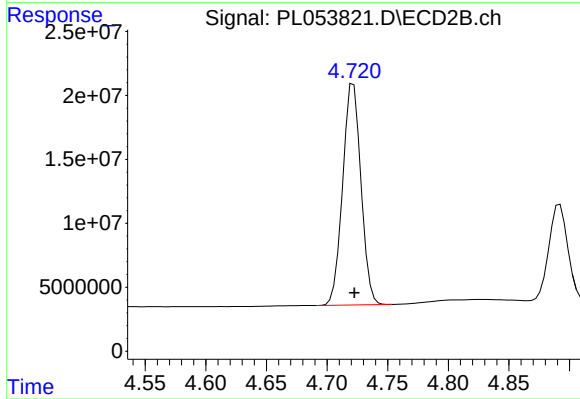
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 192752780
Conc: 55.76 ng/ml



#3 gamma-BHC (Lindane)

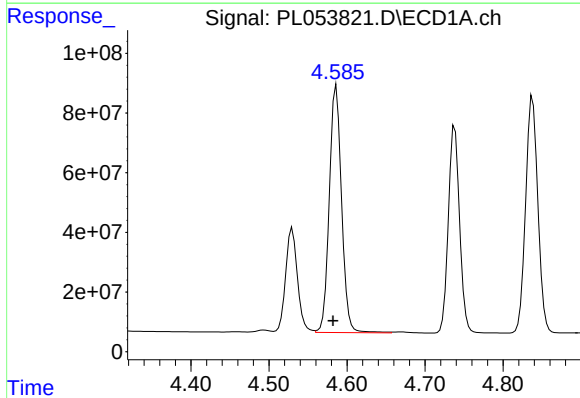
R.T.: 4.279 min
Delta R.T.: 0.005 min
Response: 873359508
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



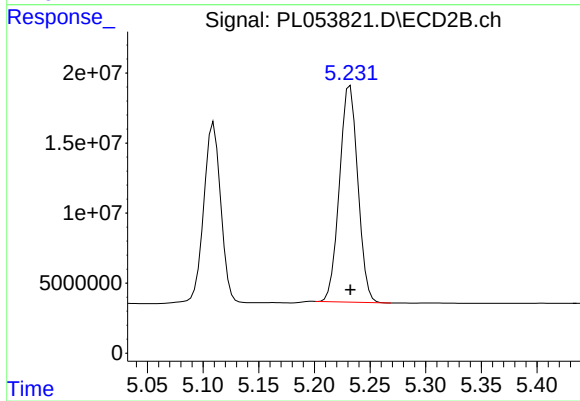
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 181606903
Conc: 56.39 ng/ml



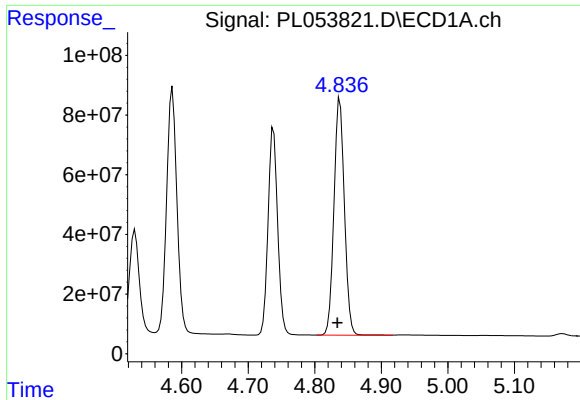
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 905579938
Conc: 57.38 ng/ml



#4 Heptachlor

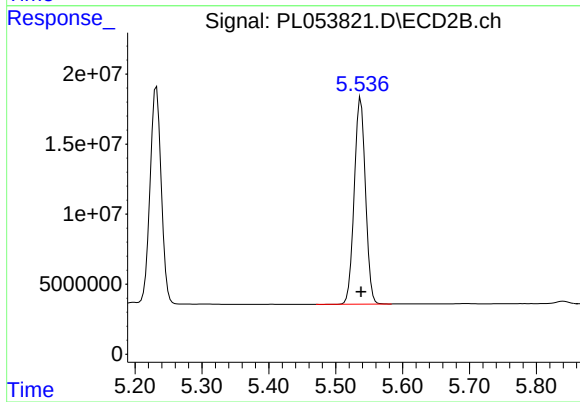
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 177465497
Conc: 55.08 ng/ml



#5 Aldrin

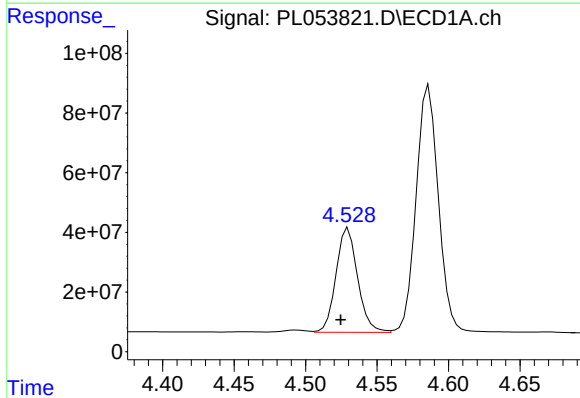
R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 869791983
Conc: 60.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



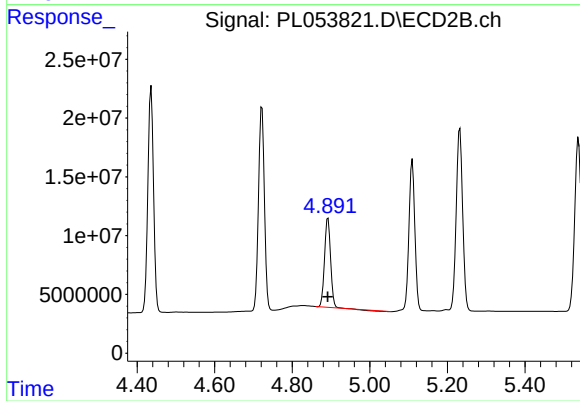
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 171976946
Conc: 57.68 ng/ml



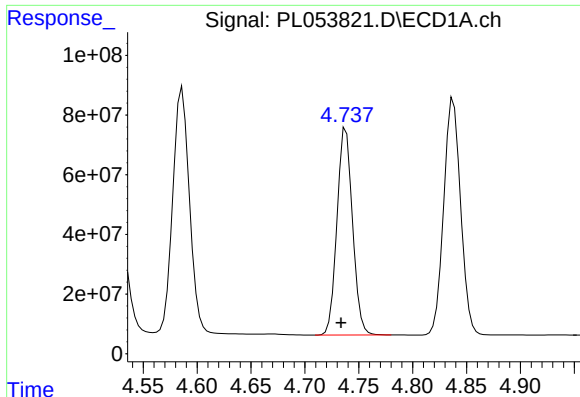
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 368650015
Conc: 55.94 ng/ml



#6 beta-BHC

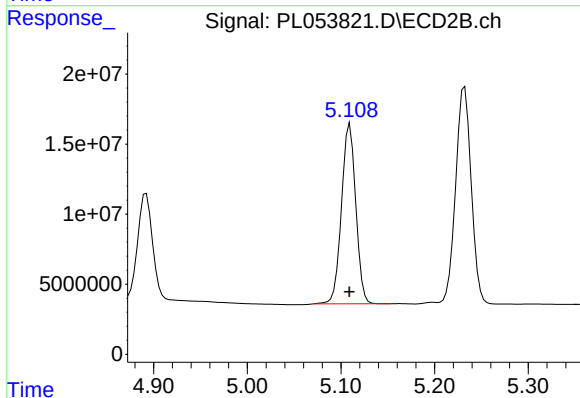
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 81702961
Conc: 52.90 ng/ml



#7 delta-BHC

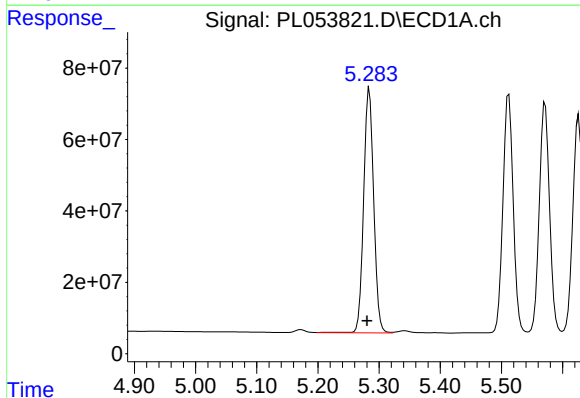
R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 695256328
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



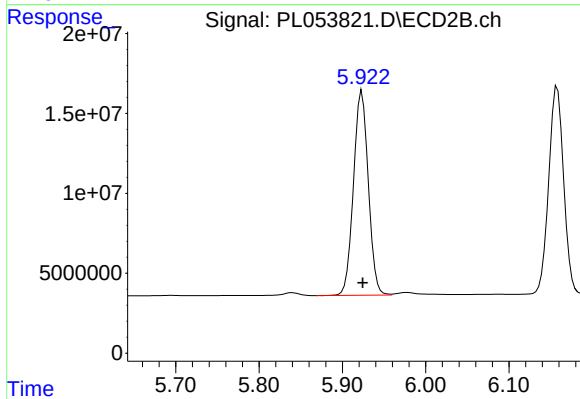
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 136180461
Conc: 45.08 ng/ml



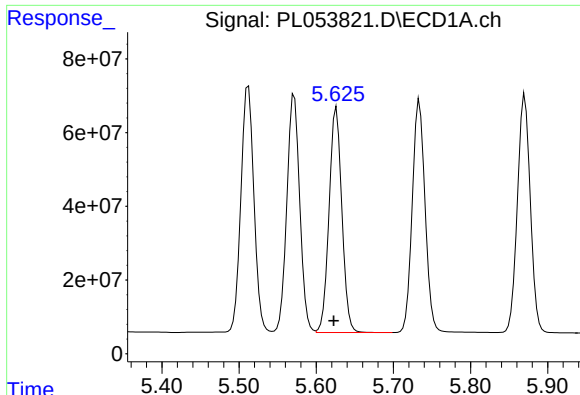
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 784170663
Conc: 58.09 ng/ml



#8 Heptachlor epoxide

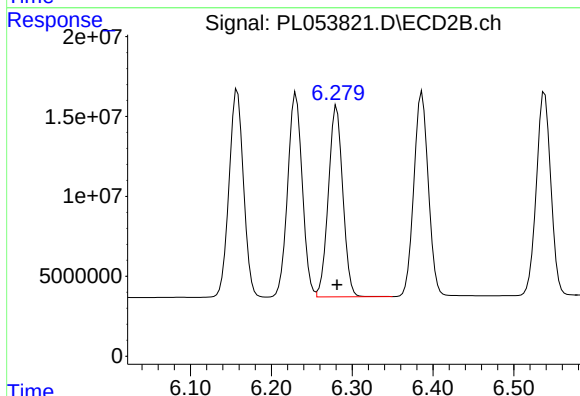
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 157977914
Conc: 54.17 ng/ml



#9 Endosulfan I

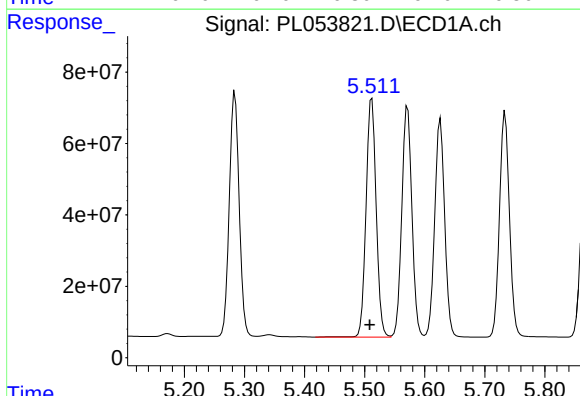
R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 706430765
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



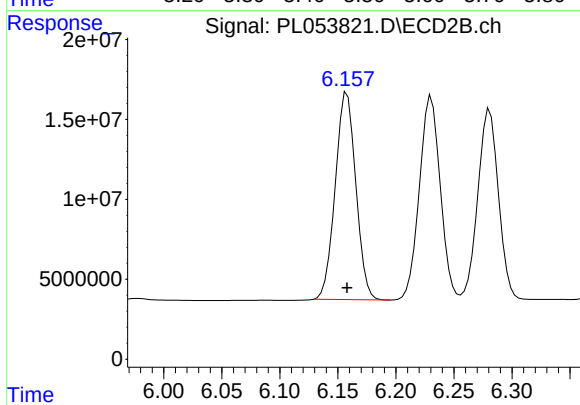
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 148215220
Conc: 54.67 ng/ml



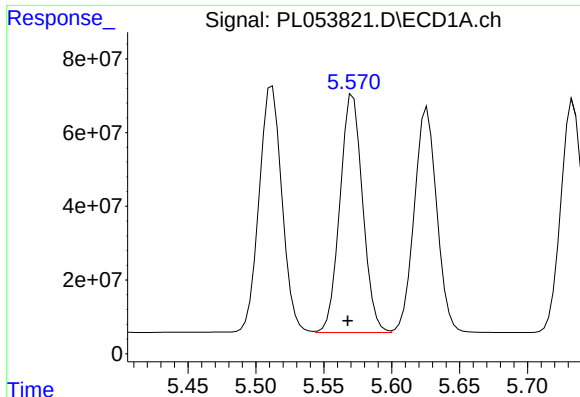
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 785981620
Conc: 57.61 ng/ml



#10 gamma-Chlordane

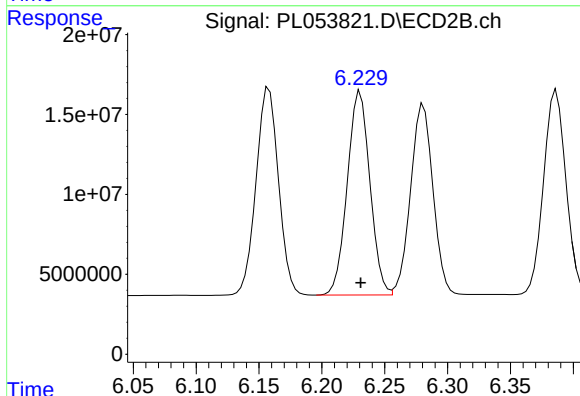
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 160179179
Conc: 54.90 ng/ml



#11 alpha-Chlordane

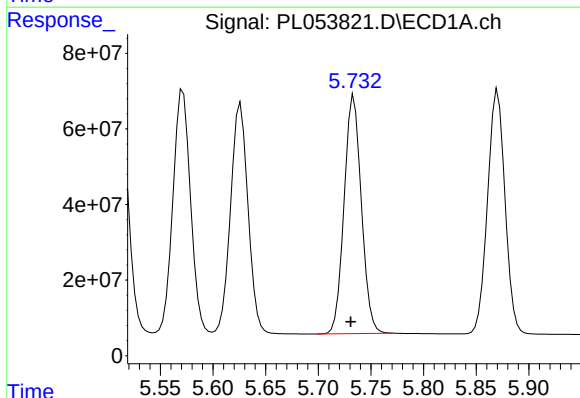
R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 752845551
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



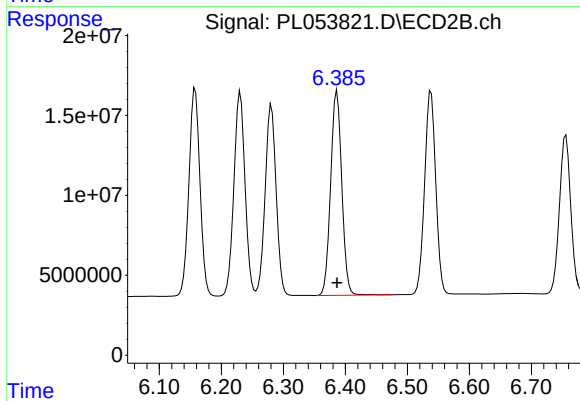
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 159791341
Conc: 54.74 ng/ml



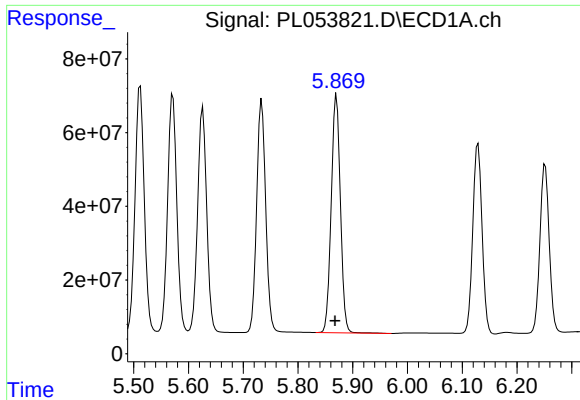
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 721154207
Conc: 60.69 ng/ml



#12 4,4'-DDE

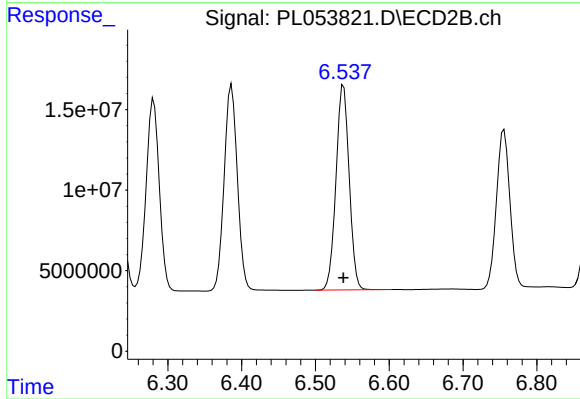
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 159676346
Conc: 56.70 ng/ml



#13 Dieldrin

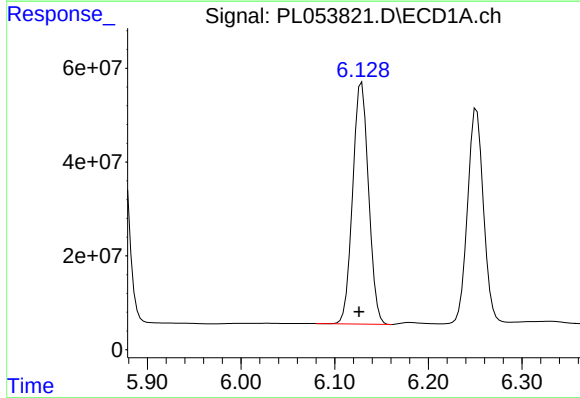
R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 751260566
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



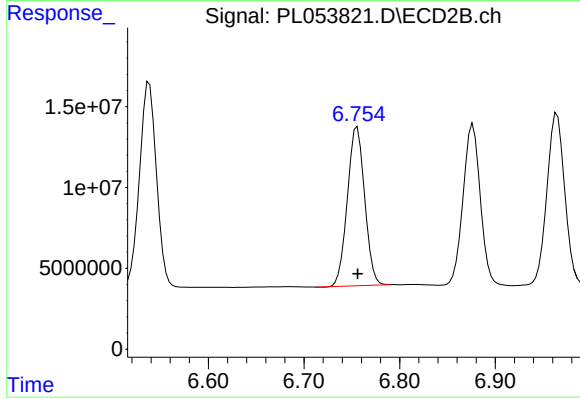
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 158214626
Conc: 55.44 ng/ml



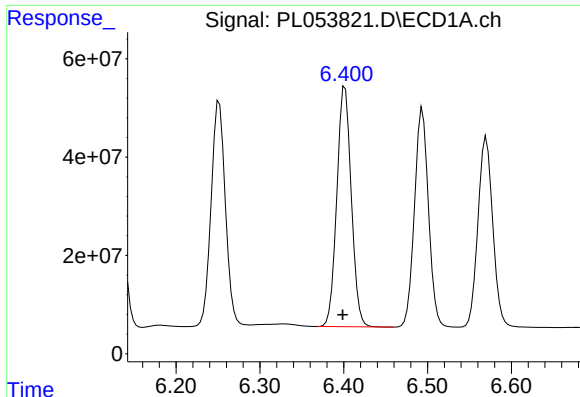
#14 Endrin

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 608781752
Conc: 52.52 ng/ml



#14 Endrin

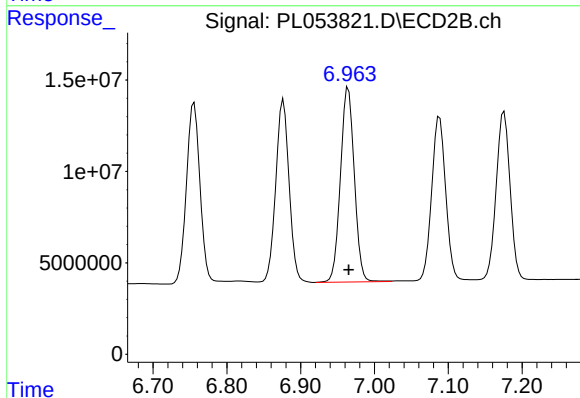
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 123970264
Conc: 51.08 ng/ml



#15 Endosulfan II

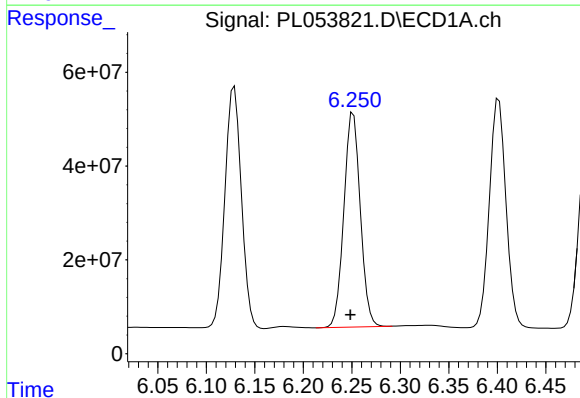
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 584764616
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



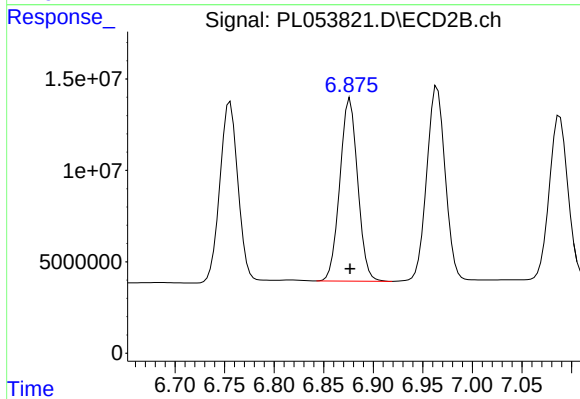
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 139014274
Conc: 54.42 ng/ml



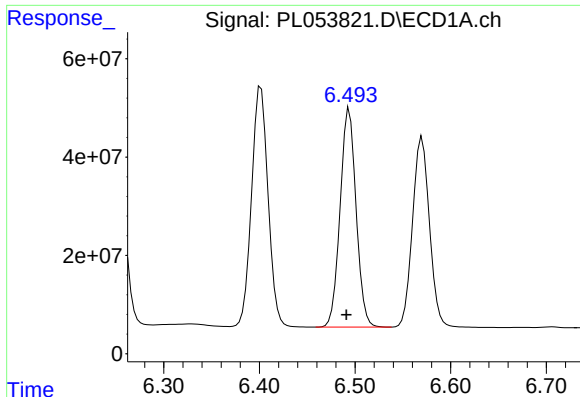
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 537360537
Conc: 60.38 ng/ml



#16 4,4'-DDD

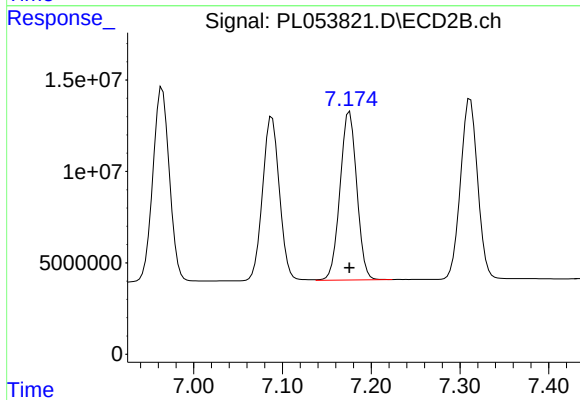
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 125227152
Conc: 60.09 ng/ml



#17 4,4'-DDT

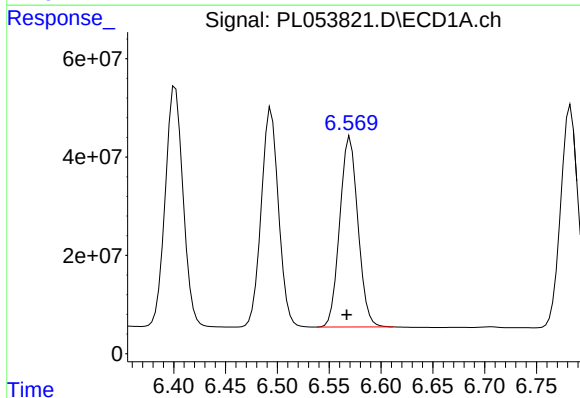
R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 517768422
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



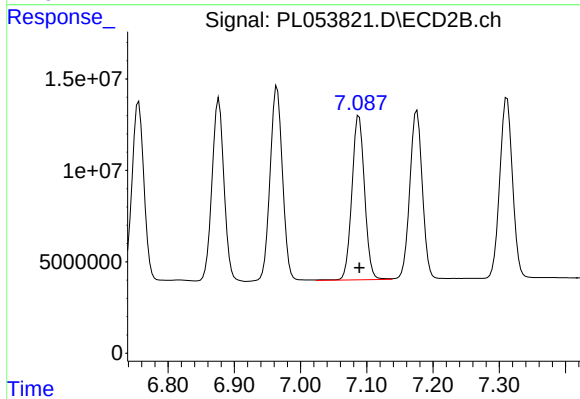
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 120901413
Conc: 52.28 ng/ml



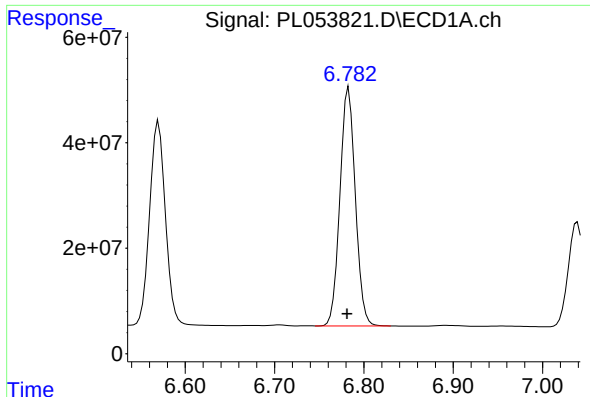
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 472492990
Conc: 51.53 ng/ml



#18 Endrin aldehyde

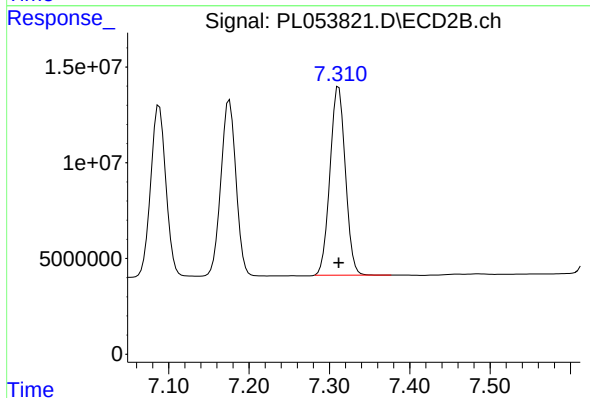
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 119481614
Conc: 54.39 ng/ml



#19 Endosulfan Sulfate

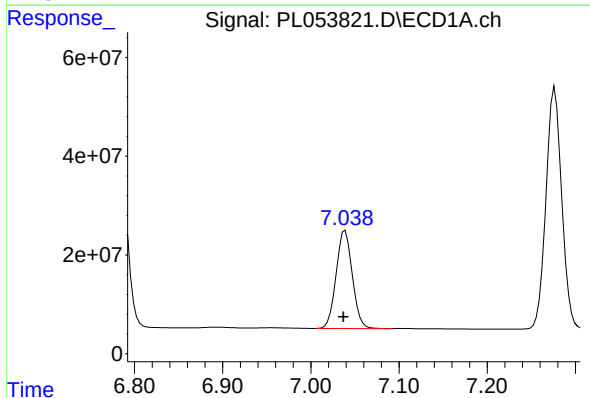
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 540263686
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



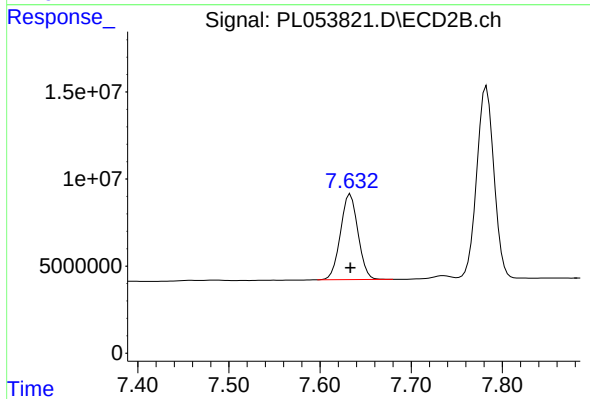
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 131066429
Conc: 53.42 ng/ml



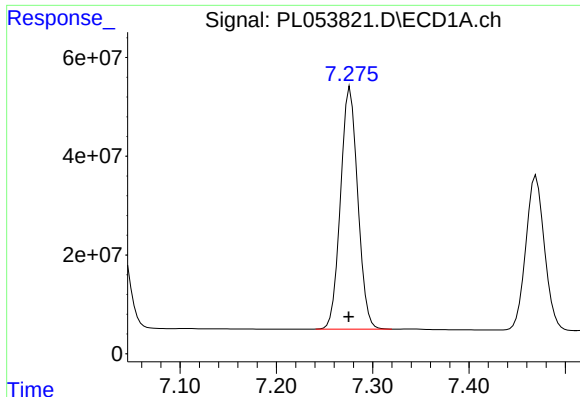
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 253497671
Conc: 51.42 ng/ml



#20 Methoxychlor

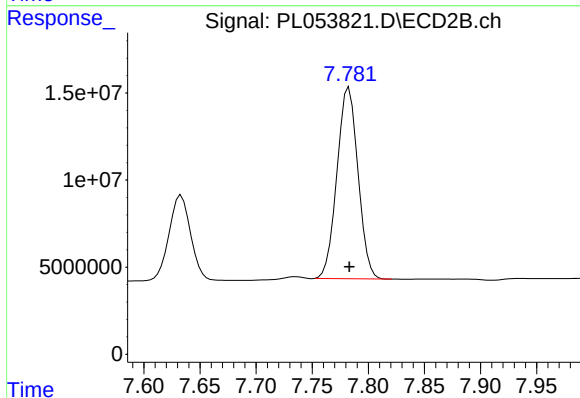
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 65656446
Conc: 50.55 ng/ml



#21 Endrin ketone

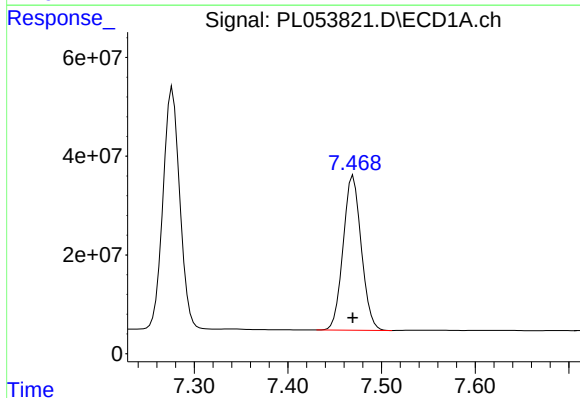
R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 607755988
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



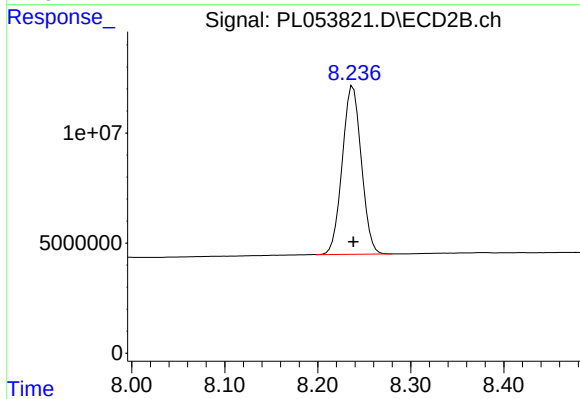
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 143385527
Conc: 55.61 ng/ml



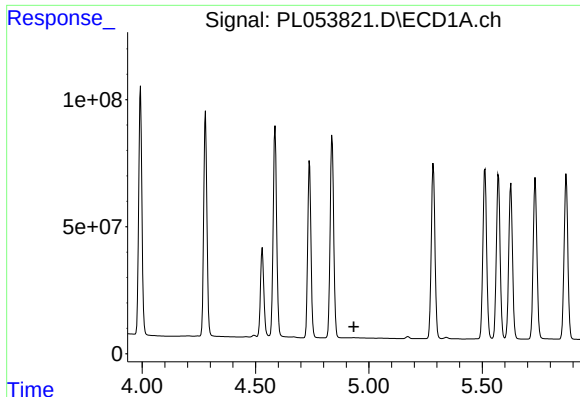
#22 Mirex

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 421702296
Conc: 49.30 ng/ml



#22 Mirex

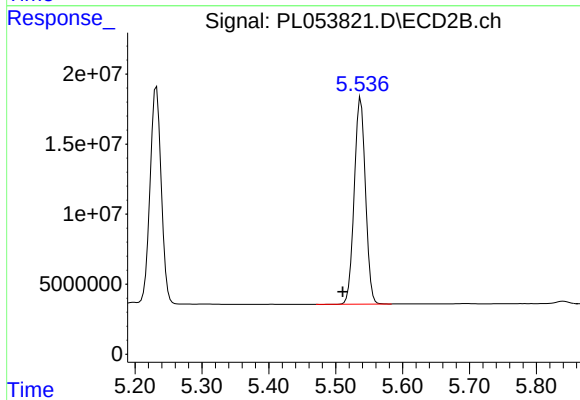
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 109040069
Conc: 53.90 ng/ml



#24 Chlordane-2

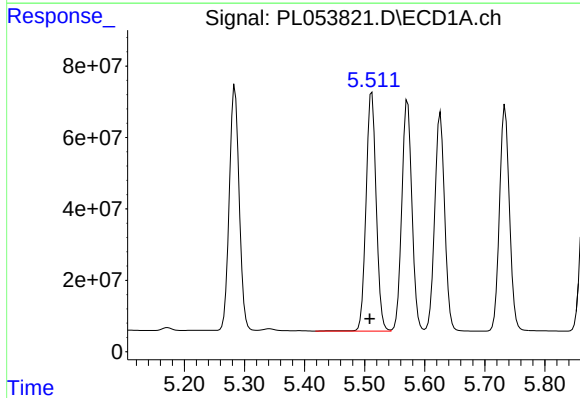
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124298BS



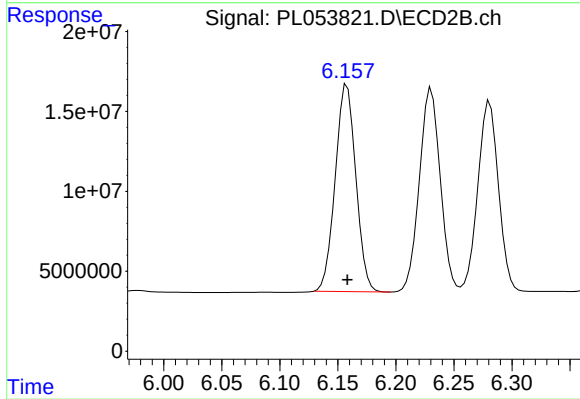
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 171976946
Conc: 1750.91 ng/ml



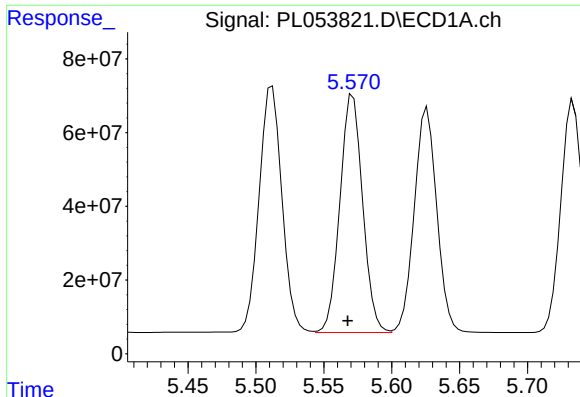
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 785981620
Conc: 681.87 ng/ml



#25 Chlordane-3

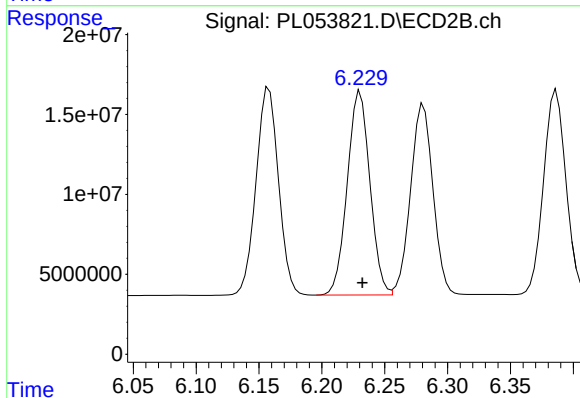
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 160179179
Conc: 438.57 ng/ml



#26 Chlordane-4

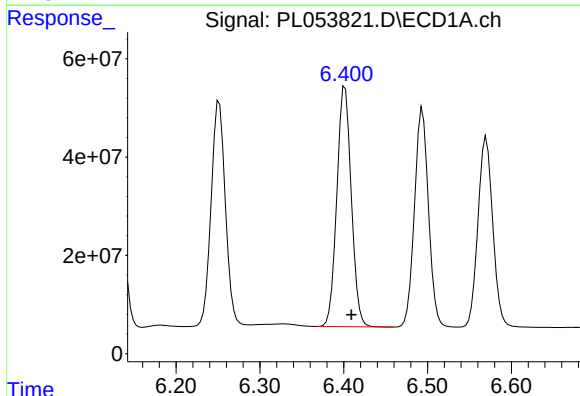
R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 752845551
Conc: 803.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



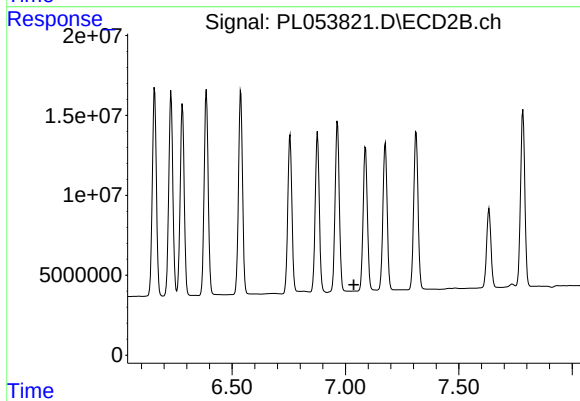
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 159791341
Conc: 355.93 ng/ml



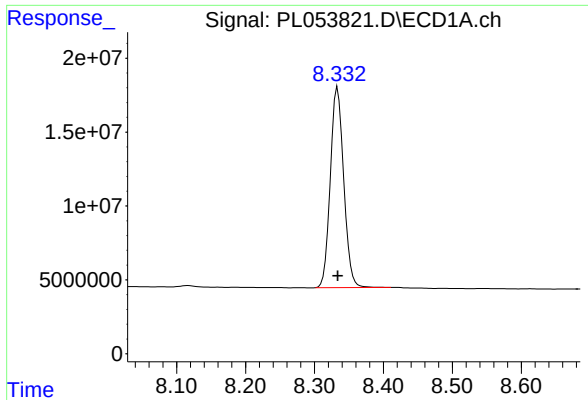
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 584764616
Conc: 1599.71 ng/ml



#27 Chlordane-5

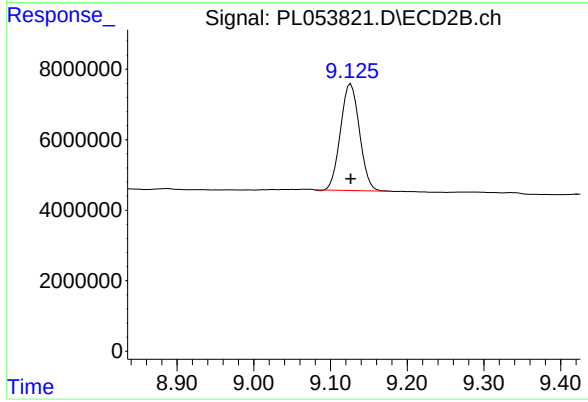
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 182870288
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124298BS



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 52085495
Conc: 18.50 ng/ml