

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 13:17
 Operator : SM\AJ
 Sample : PB121415BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121415BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 11:22:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.931	196.3E6	55968035	19.536	19.616
28)	SA Decachlor...	7.980	8.960	184.9E6	52733250	18.263	18.647
Target Compounds							
2)	A alpha-BHC	3.746	4.319	956.9E6	234.3E6	57.100	56.790
3)	MA gamma-BHC...	4.021	4.602	897.0E6	222.1E6	58.319	57.350
4)	MA Heptachlor	4.305	5.104	967.7E6	239.3E6	58.979	57.718
5)	MB Aldrin	4.543	5.406	900.8E6	210.9E6	58.150	55.954
6)	B beta-BHC	4.275	4.778	378.1E6	101.1E6	57.675	58.472
7)	B delta-BHC	4.469	4.991	875.5E6	201.0E6	53.356	51.966
8)	B Heptachlo...	4.979	5.793	850.1E6	199.9E6	57.542	52.261
9)	A Endosulfan I	5.309	6.147	791.7E6	181.7E6	54.436	52.831
10)	B gamma-Chl...	5.201	6.026	873.3E6	199.3E6	55.333	53.921
11)	B alpha-Chl...	5.257	6.098	838.5E6	195.7E6	54.963	53.398
12)	B 4,4'-DDE	5.425	6.259	815.4E6	194.5E6	54.411	53.976
13)	MA Dieldrin	5.548	6.404	804.5E6	190.2E6	51.917	53.703
14)	MA Endrin	5.801	6.621	725.7E6	159.3E6	49.296	51.371
15)	B Endosulfa...	6.076	6.833	668.4E6	161.7E6	47.760	50.876
16)	A 4,4'-DDD	5.935	6.748	617.9E6	141.5E6	51.558	53.130
17)	MA 4,4'-DDT	6.169	7.045	592.1E6	141.2E6	47.804	52.312
18)	B Endrin al...	6.243	6.956	532.1E6	131.3E6	46.121	48.323
19)	B Endosulfa...	6.454	7.180	565.1E6	142.2E6	44.359	49.232
20)	A Methoxychlor	6.714	7.506	284.2E6	81715385	45.556	55.692
21)	B Endrin ke...	6.936	7.648	596.1E6	158.4E6	43.582	54.789 #
22)	Mirex	7.109	8.097	406.9E6	112.7E6	41.505	49.079
24)	Chlordane-2	0.000	5.406f	0	210.9E6	N.D.	1795.225 #
25)	Chlordane-3	5.201	6.026	873.3E6	199.3E6	623.898	414.268 #
26)	Chlordane-4	5.257	6.098	838.5E6	195.7E6	635.734	336.903 #
27)	Chlordane-5	6.076	0.000	668.4E6	0	1315.909	N.D. #

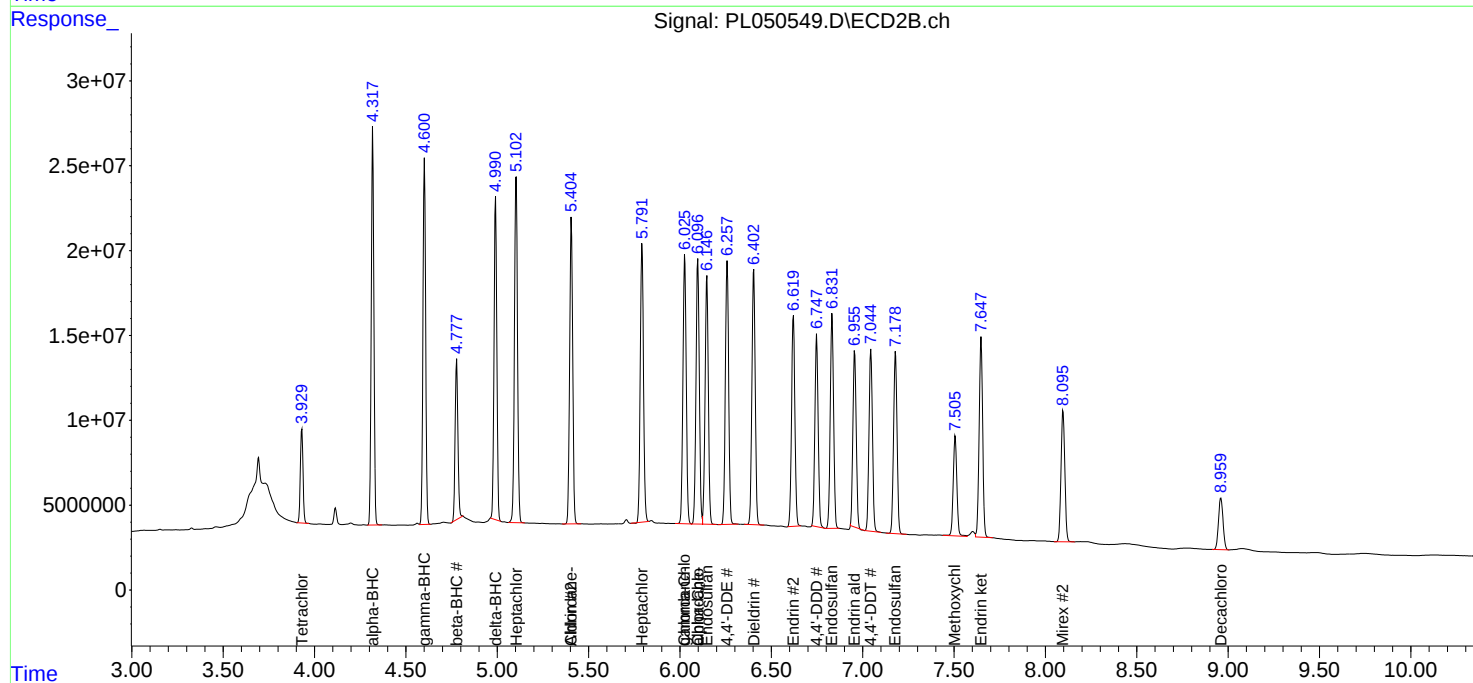
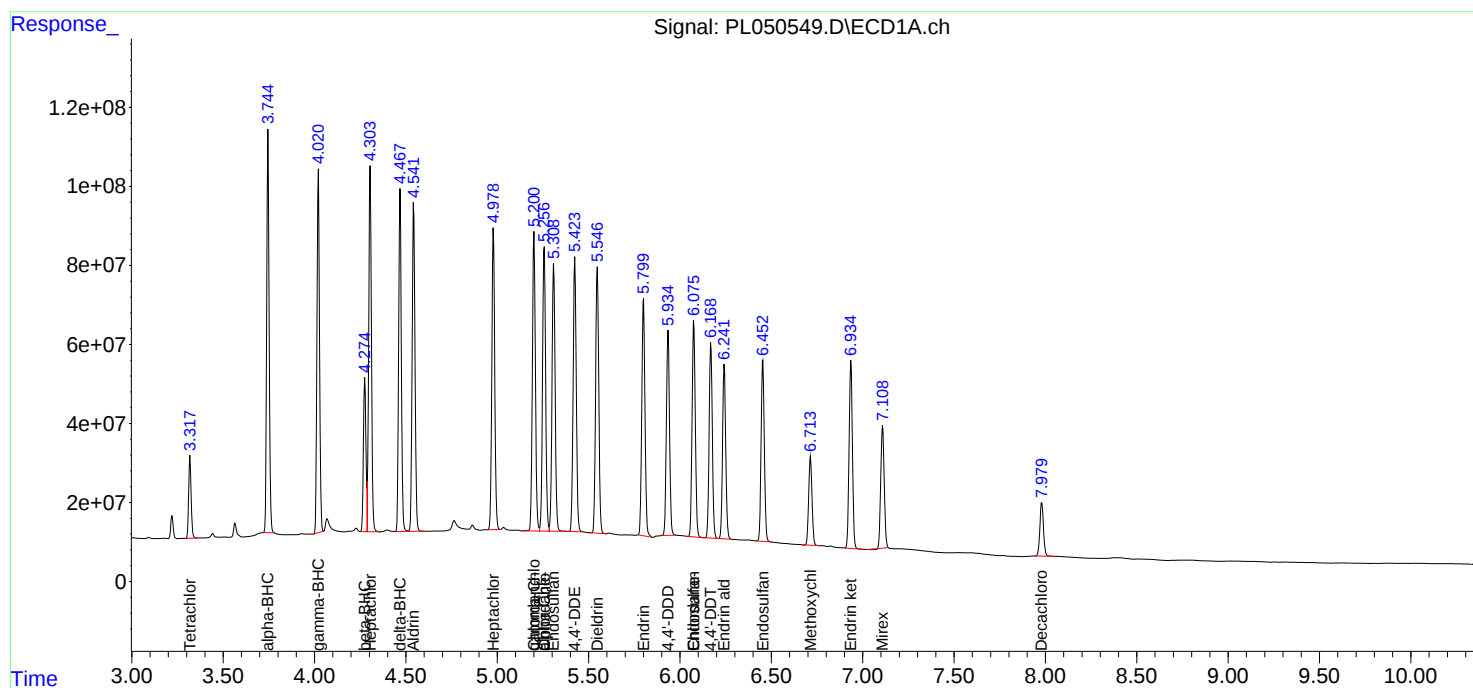
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

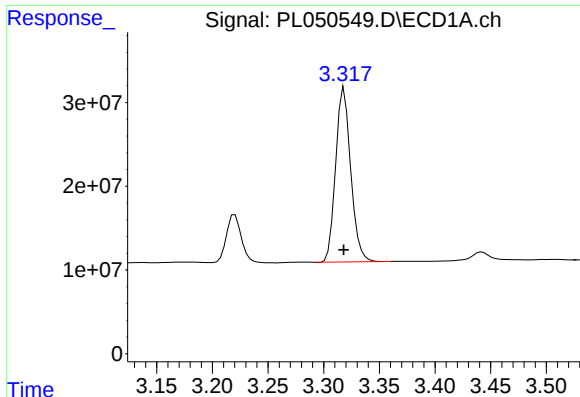
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 13:17
Operator : SM\AJ
Sample : PB121415BS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121415BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 11:22:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

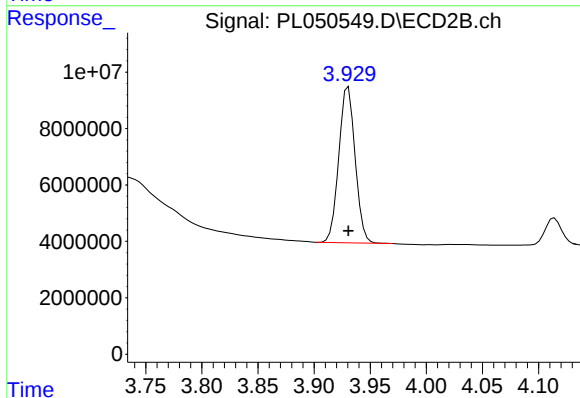




#1 Tetrachloro-m-xylene

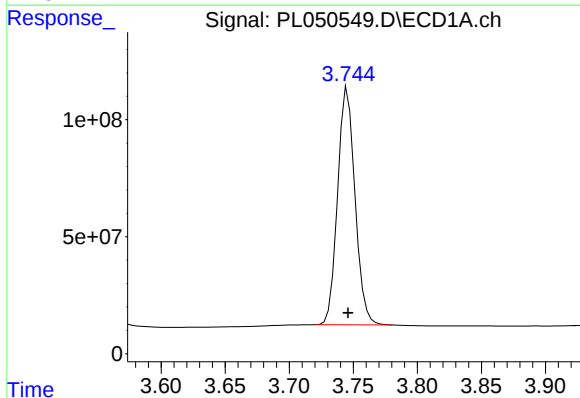
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 196295698
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



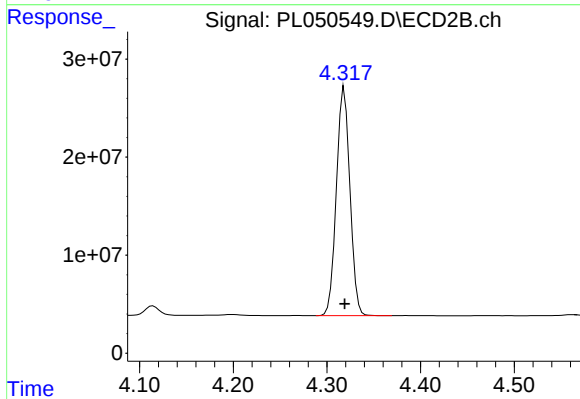
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 55968035
Conc: 19.62 ng/ml



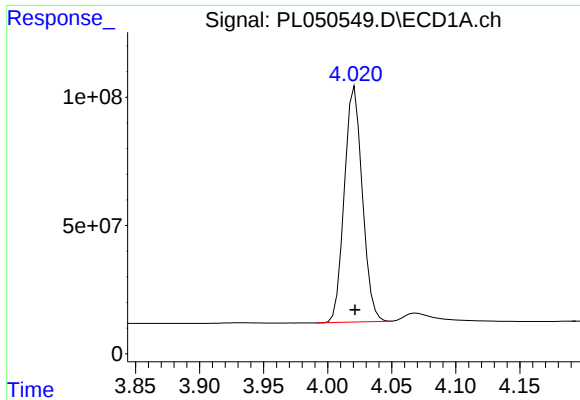
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 956864947
Conc: 57.10 ng/ml



#2 alpha-BHC

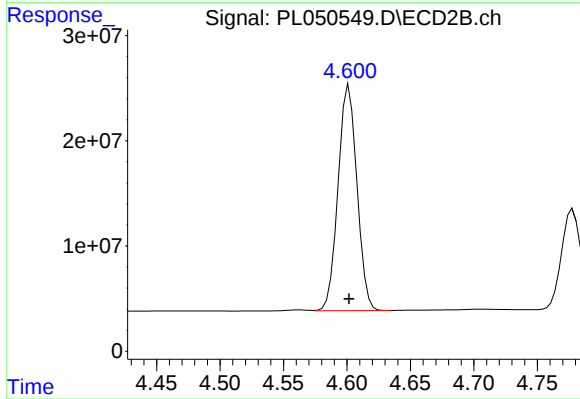
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 234316270
Conc: 56.79 ng/ml



#3 gamma-BHC (Lindane)

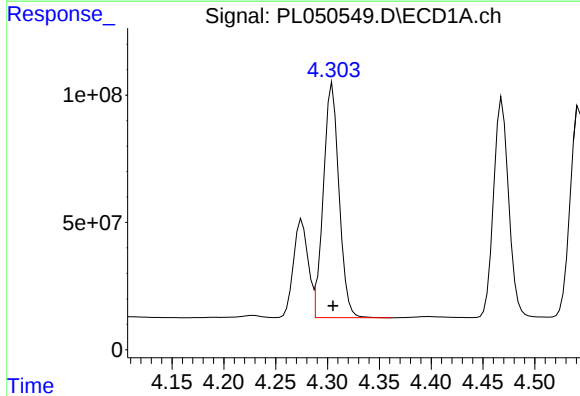
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 897037206
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



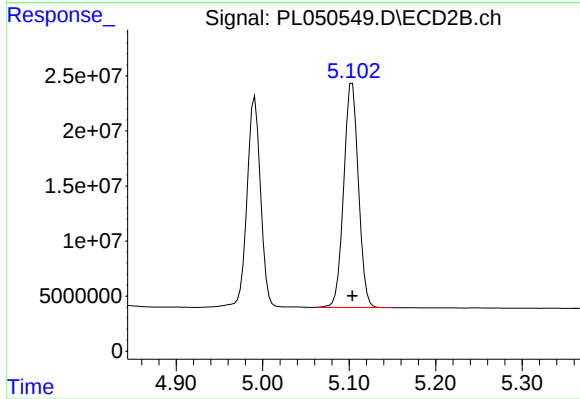
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 222128374
Conc: 57.35 ng/ml



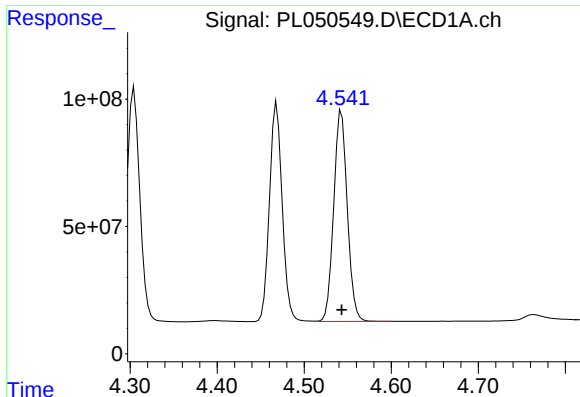
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 967722179
Conc: 58.98 ng/ml



#4 Heptachlor

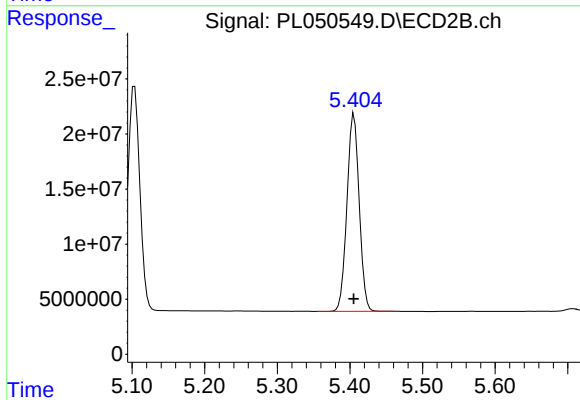
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 239339423
Conc: 57.72 ng/ml



#5 Aldrin

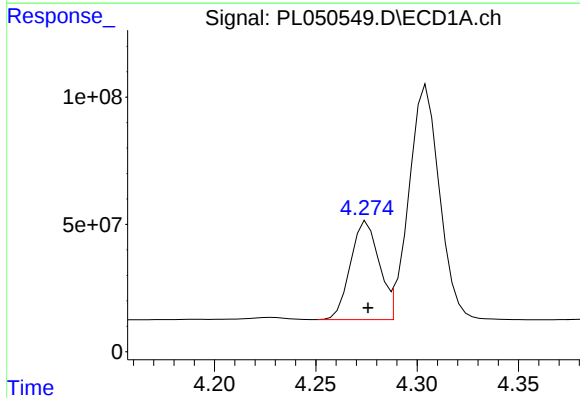
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 900835243
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



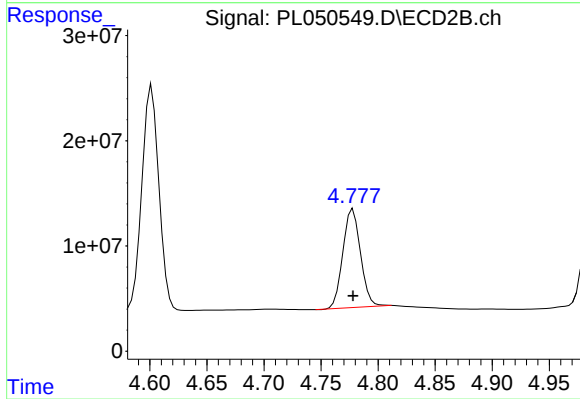
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 210853594
Conc: 55.95 ng/ml



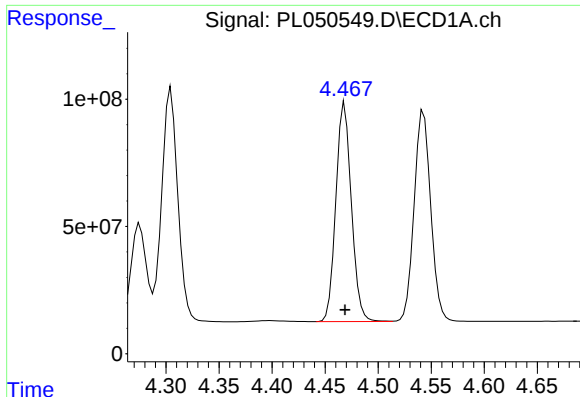
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 378110167
Conc: 57.68 ng/ml



#6 beta-BHC

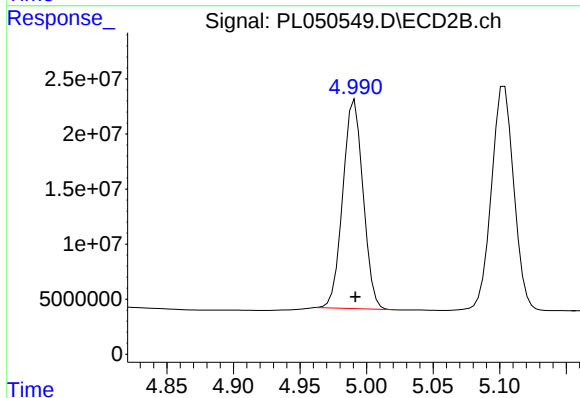
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 101089526
Conc: 58.47 ng/ml



#7 delta-BHC

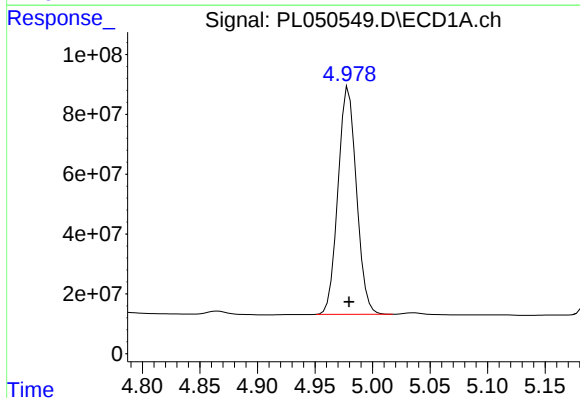
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 875501244
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



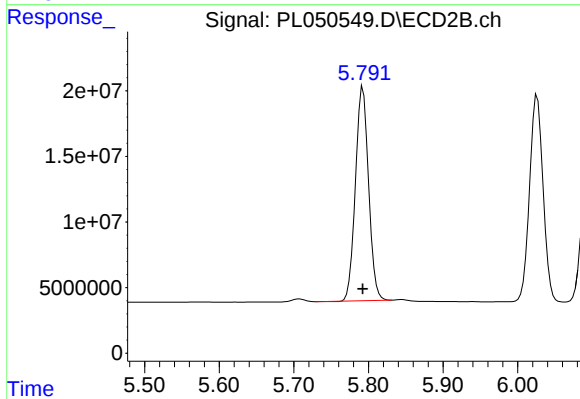
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 200985104
Conc: 51.97 ng/ml



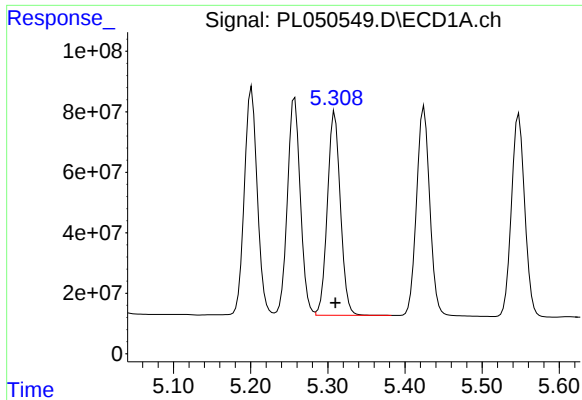
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 850103791
Conc: 57.54 ng/ml



#8 Heptachlor epoxide

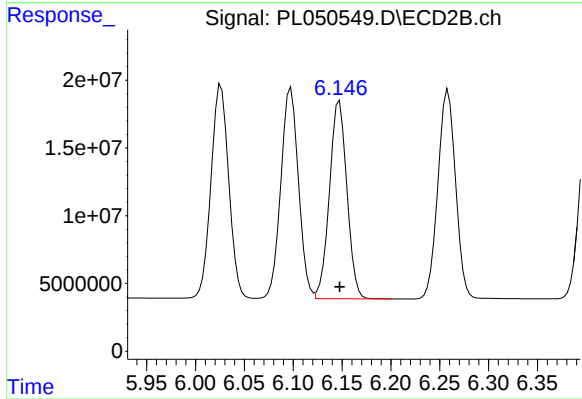
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 199889287
Conc: 52.26 ng/ml



#9 Endosulfan I

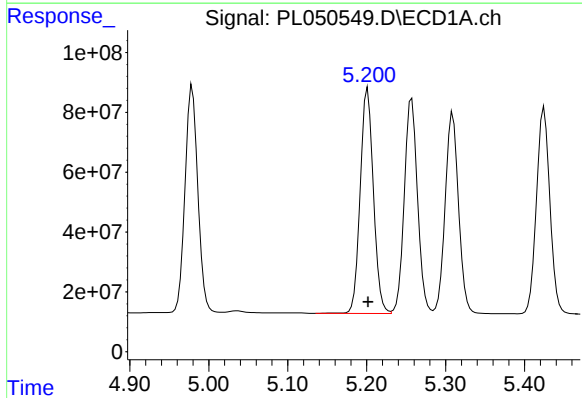
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 791716154
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



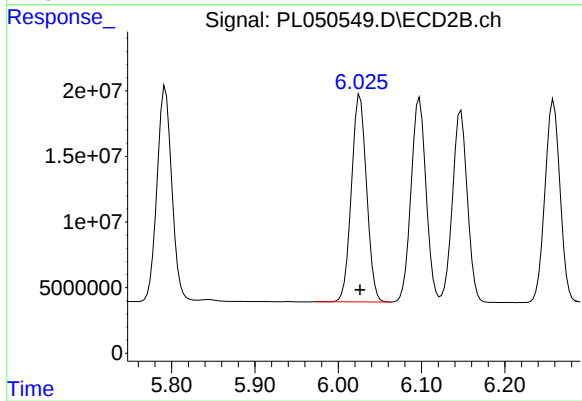
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 181680657
Conc: 52.83 ng/ml



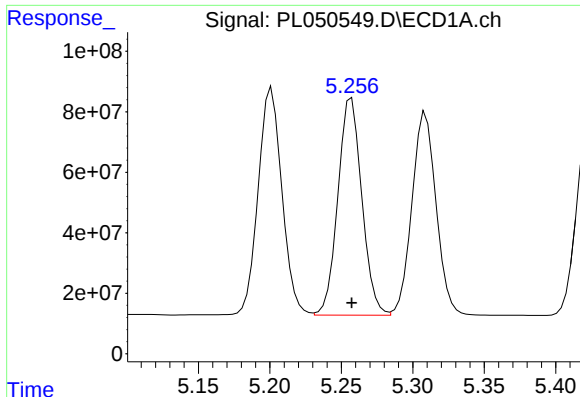
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 873325060
Conc: 55.33 ng/ml



#10 gamma-Chlordane

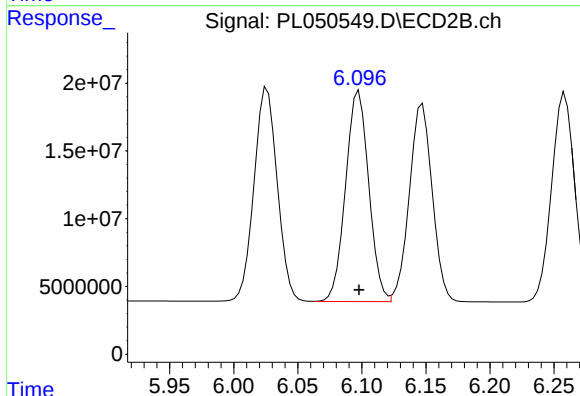
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 199254603
Conc: 53.92 ng/ml



#11 alpha-Chlordane

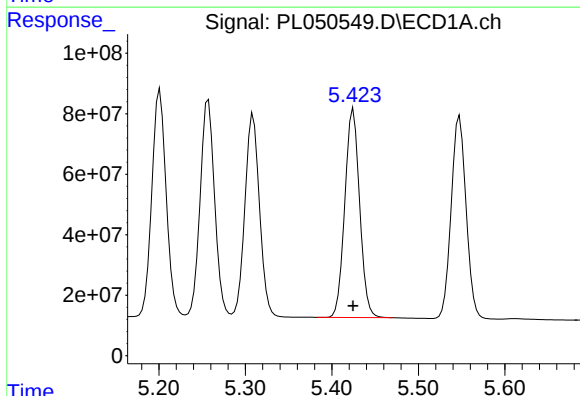
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 838520589
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



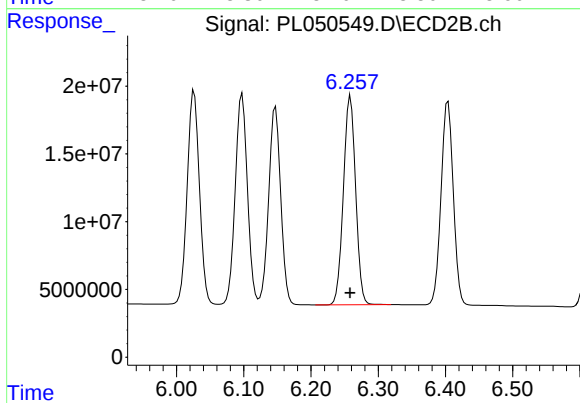
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 195713327
Conc: 53.40 ng/ml



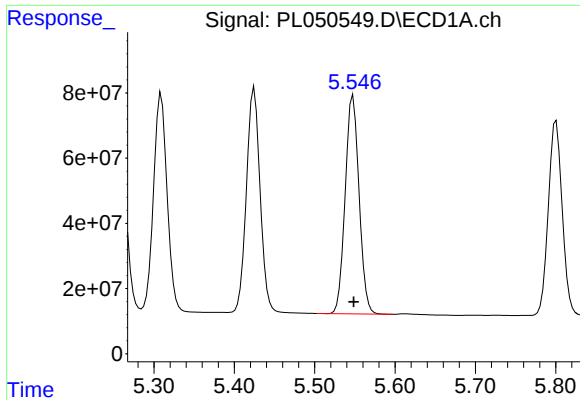
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 815396494
Conc: 54.41 ng/ml



#12 4,4'-DDE

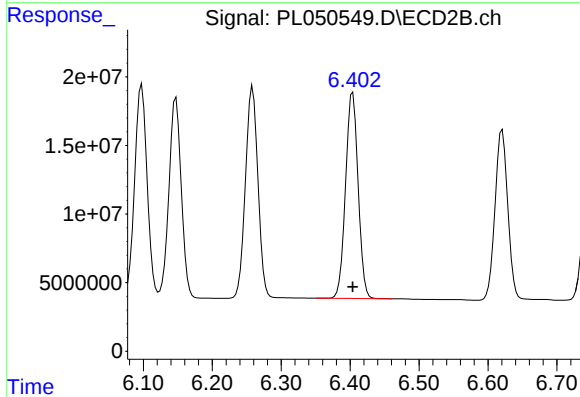
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 194497581
Conc: 53.98 ng/ml



#13 Dieldrin

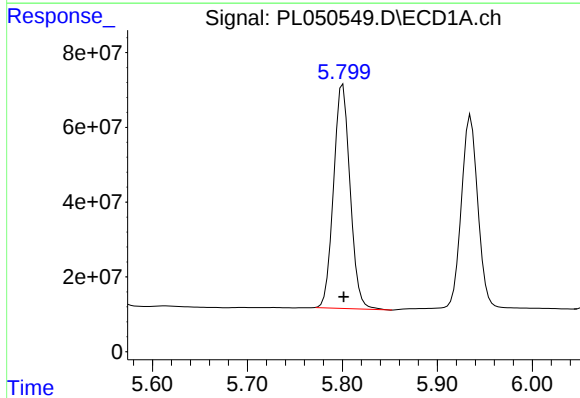
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 804542452
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



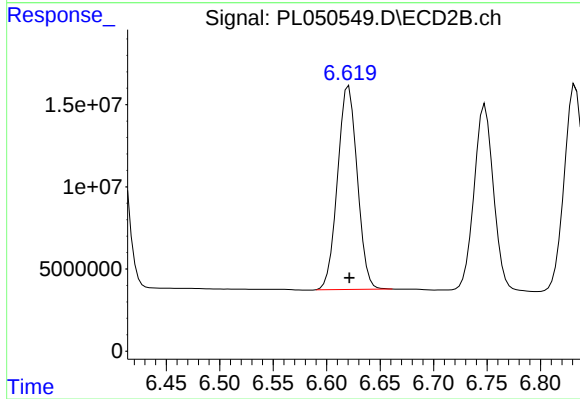
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 190171110
Conc: 53.70 ng/ml



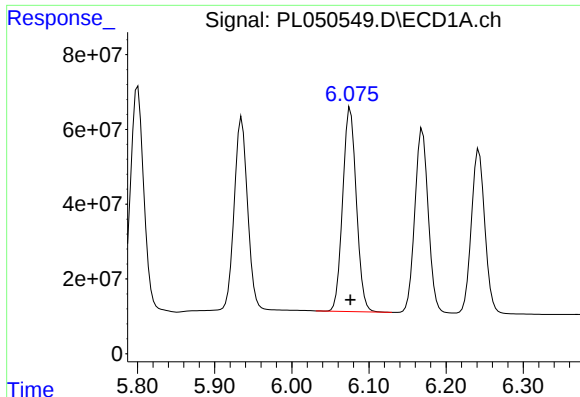
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 725663272
Conc: 49.30 ng/ml



#14 Endrin

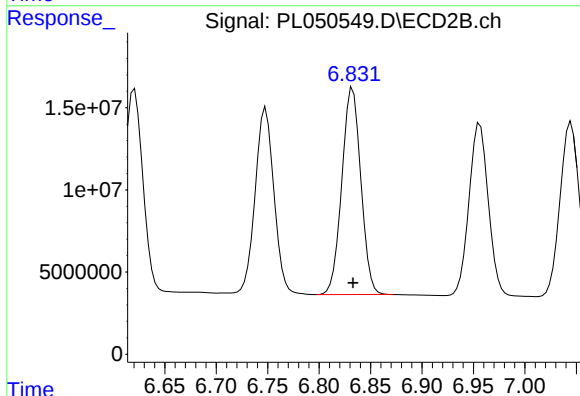
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 159322836
Conc: 51.37 ng/ml



#15 Endosulfan II

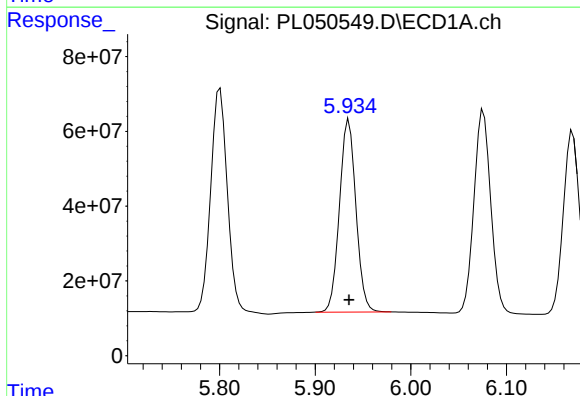
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 668398910
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



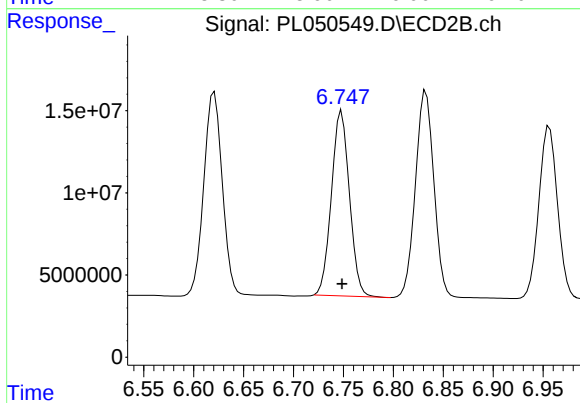
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 161742980
Conc: 50.88 ng/ml



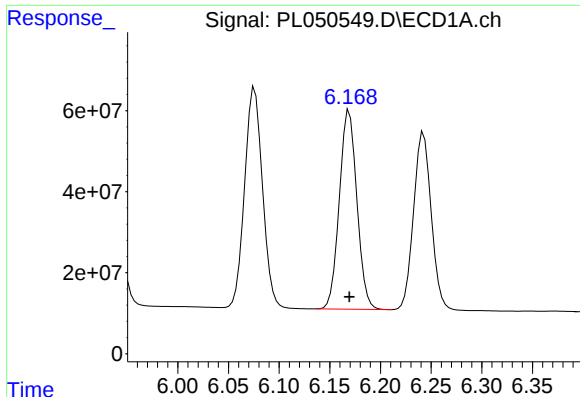
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 617864520
Conc: 51.56 ng/ml



#16 4,4'-DDD

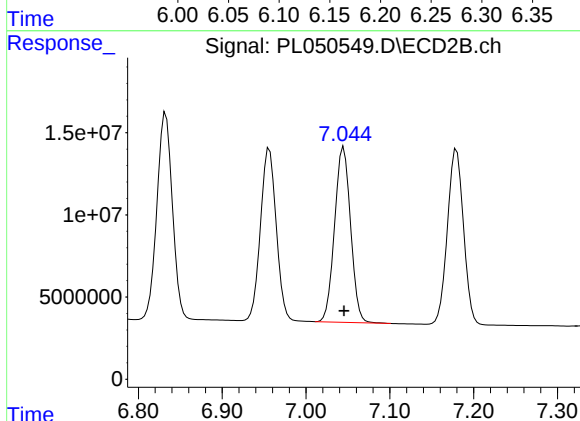
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 141479288
Conc: 53.13 ng/ml



#17 4,4'-DDT

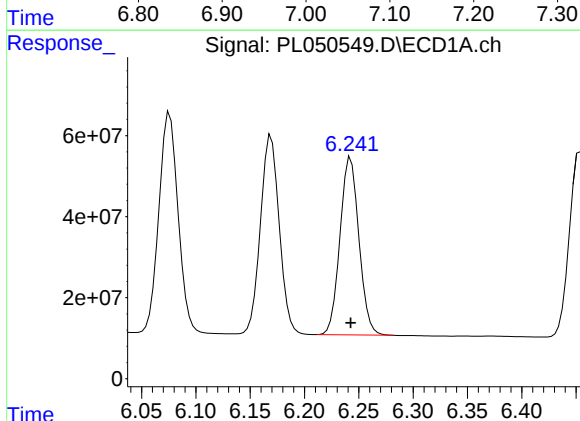
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 592087365
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



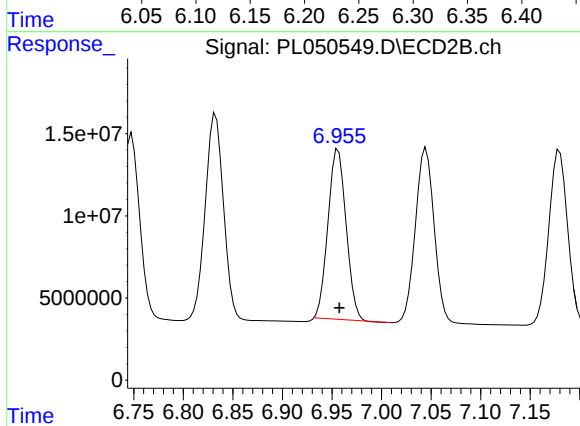
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 141221919
Conc: 52.31 ng/ml



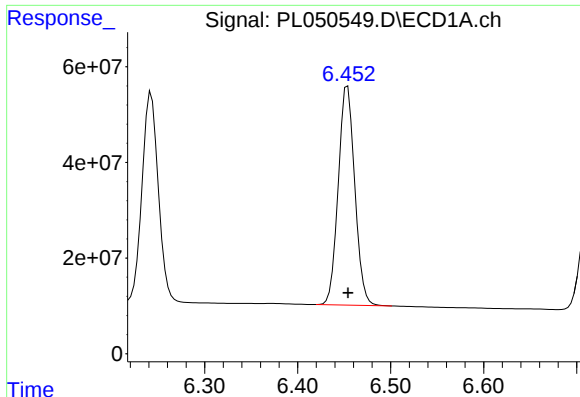
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 532073900
Conc: 46.12 ng/ml



#18 Endrin aldehyde

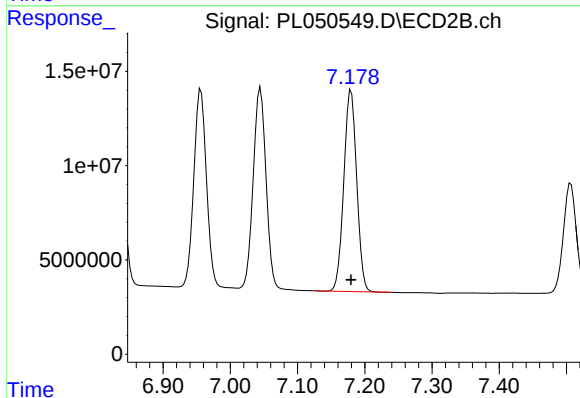
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 131323503
Conc: 48.32 ng/ml



#19 Endosulfan Sulfate

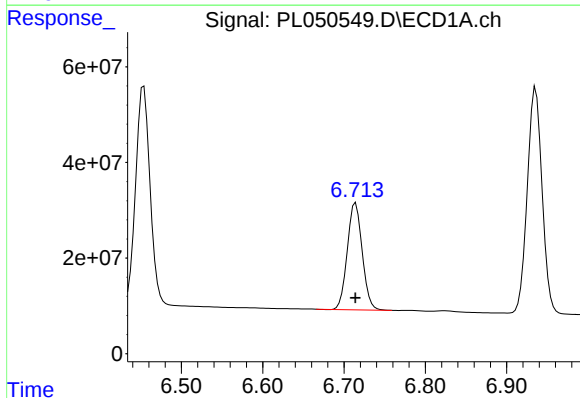
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 565118903
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



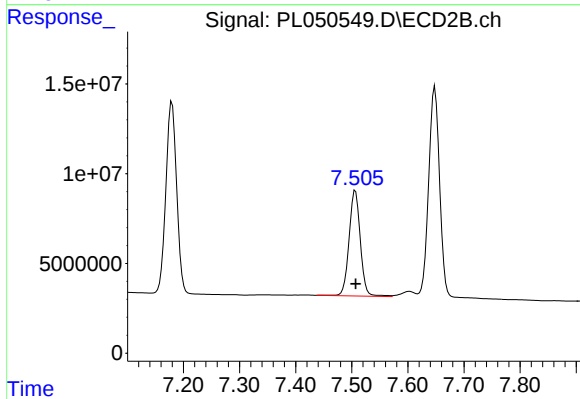
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 142195240
Conc: 49.23 ng/ml



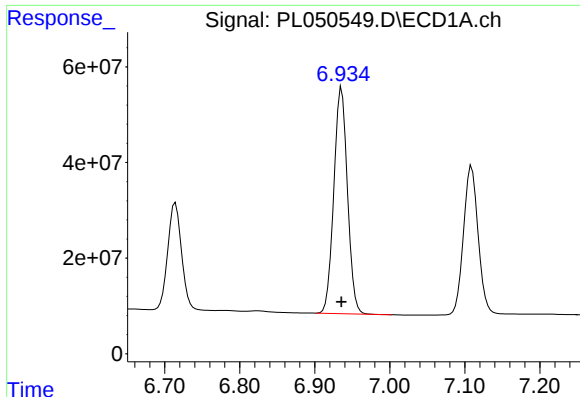
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 284220135
Conc: 45.56 ng/ml



#20 Methoxychlor

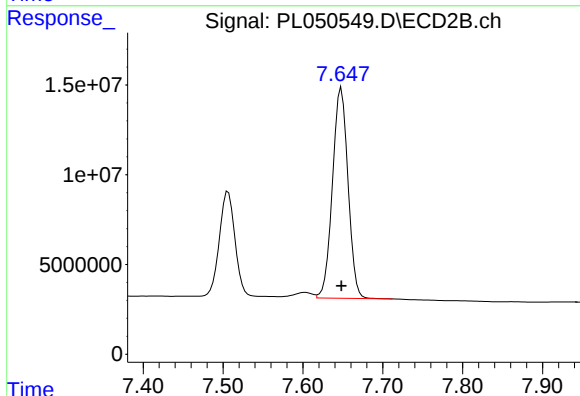
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 81715385
Conc: 55.69 ng/ml



#21 Endrin ketone

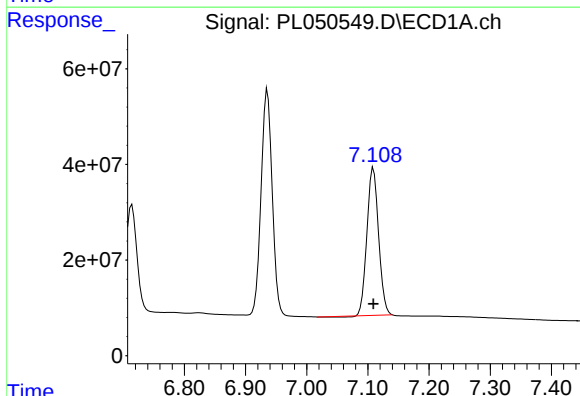
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 596092105
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



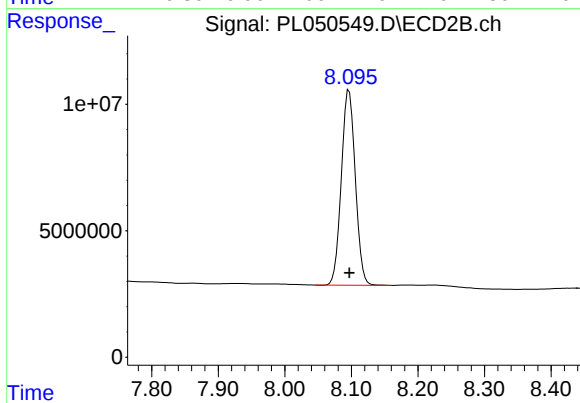
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 158411046
Conc: 54.79 ng/ml



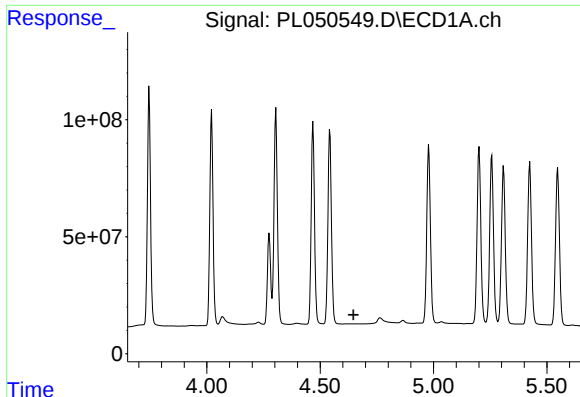
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 406930149
Conc: 41.51 ng/ml



#22 Mirex

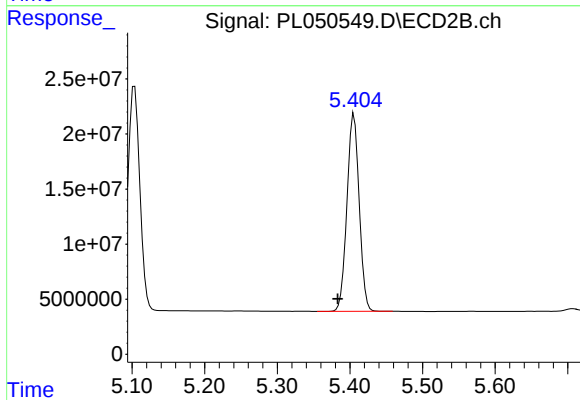
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 112733361
Conc: 49.08 ng/ml



#24 Chlordane-2

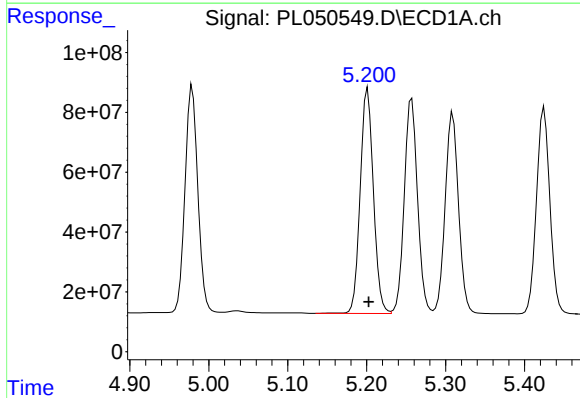
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121415BS



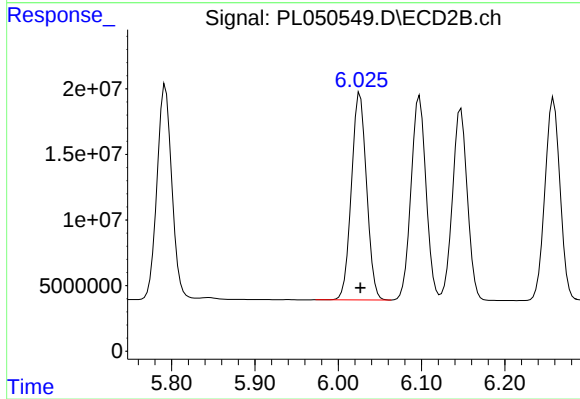
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 210853594
Conc: 1795.22 ng/ml



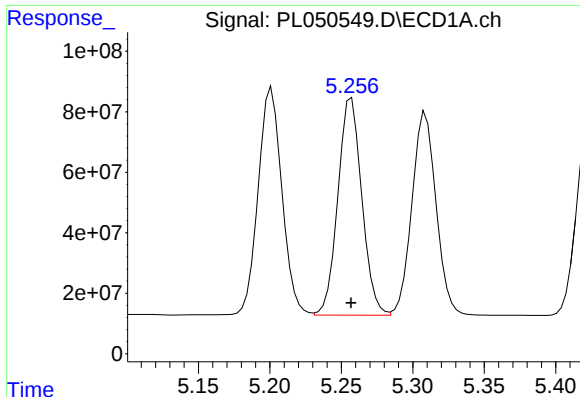
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 873325060
Conc: 623.90 ng/ml



#25 Chlordane-3

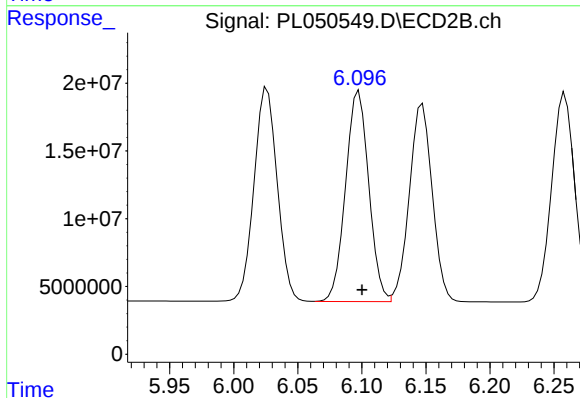
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 199254603
Conc: 414.27 ng/ml



#26 Chlordane-4

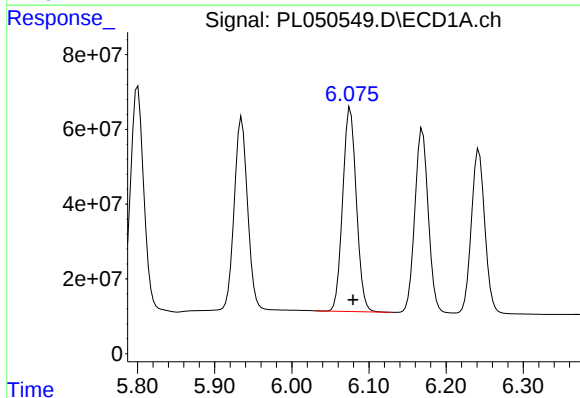
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 838520589
Conc: 635.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



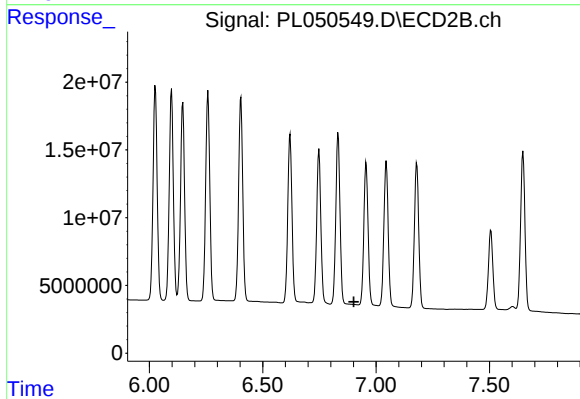
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 195713327
Conc: 336.90 ng/ml



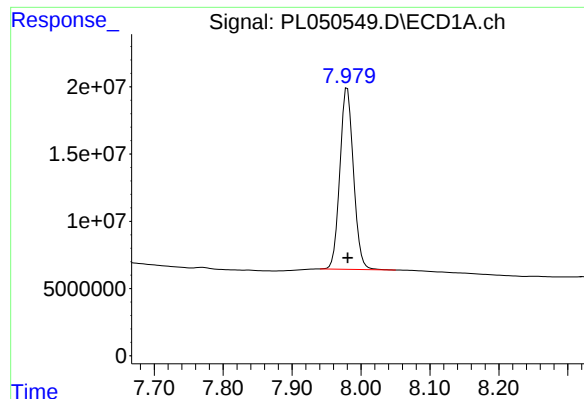
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 668398910
Conc: 1315.91 ng/ml



#27 Chlordane-5

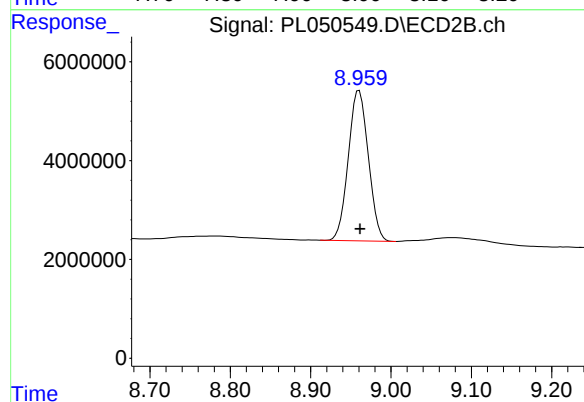
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 184919937
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 52733250
Conc: 18.65 ng/ml