

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 19:19
 Operator : AR\AJ
 Sample : PB164885BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164885BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:23:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.779	45903303	46710450	18.734	17.166
28)	SA Decachlor...	9.062	7.920	33787210	47188857	17.556	17.290
Target Compounds							
2)	A alpha-BHC	3.998	3.282	157.9E6	193.4E6	46.557	48.477
3)	MA gamma-BHC...	4.331	3.612	148.5E6	183.6E6	45.562	47.571
4)	MA Heptachlor	4.920	3.951	136.5E6	182.1E6	45.458	48.251
5)	MB Aldrin	5.262	4.231	133.4E6	176.0E6	44.441	48.098
6)	B beta-BHC	4.528	3.912	68016277	81900024	47.055	49.749
7)	B delta-BHC	4.776	4.141	128.3E6	163.8E6	41.005	42.617
8)	B Heptachlo...	5.688	4.734	119.2E6	160.4E6	43.183	48.018
9)	A Endosulfan I	6.073	5.104	114.1E6	151.6E6	45.633	49.650
10)	B gamma-Chl...	5.944	4.984	124.1E6	167.5E6	46.656	49.820
11)	B alpha-Chl...	6.023	5.047	122.3E6	164.2E6	46.180	49.362
12)	B 4,4'-DDE	6.197	5.236	113.1E6	163.6E6	47.745	50.777
13)	MA Dieldrin	6.349	5.368	121.3E6	165.4E6	46.021	49.514
14)	MA Endrin	6.579	5.644	93734096	136.0E6	41.172	47.003
15)	B Endosulfa...	6.799	5.939	108.2E6	136.1E6	45.370	48.043
16)	A 4,4'-DDD	6.714	5.791	96473744	131.3E6	50.259	52.745
17)	MA 4,4'-DDT	7.028	6.042	92263908	117.3E6	44.577	43.721
18)	B Endrin al...	6.928	6.118	84838764	106.8E6	45.176	46.276
19)	B Endosulfa...	7.164	6.341	95751528	129.4E6	44.118	47.982
20)	A Methoxychlor	7.504	6.617	48192144	63067326	42.274	44.164
21)	B Endrin ke...	7.649	6.846	111.3E6	151.2E6	45.957	49.267
22)	Mirex	8.122	7.028	75064915	103.3E6	37.879	39.594
23)	Chlordane-1	0.000	3.773	0	42960	N.D.	0.405 #
24)	Chlordane-2	0.000	4.343	0	22958	N.D.	0.185 #
25)	Chlordane-3	5.944	4.984	124.1E6	167.5E6	318.039	461.777 #
26)	Chlordane-4	6.023	5.047	122.3E6	164.2E6	255.837	469.337 #
27)	Chlordane-5	0.000	5.939	0	136.1E6	N.D.	1073.434 #

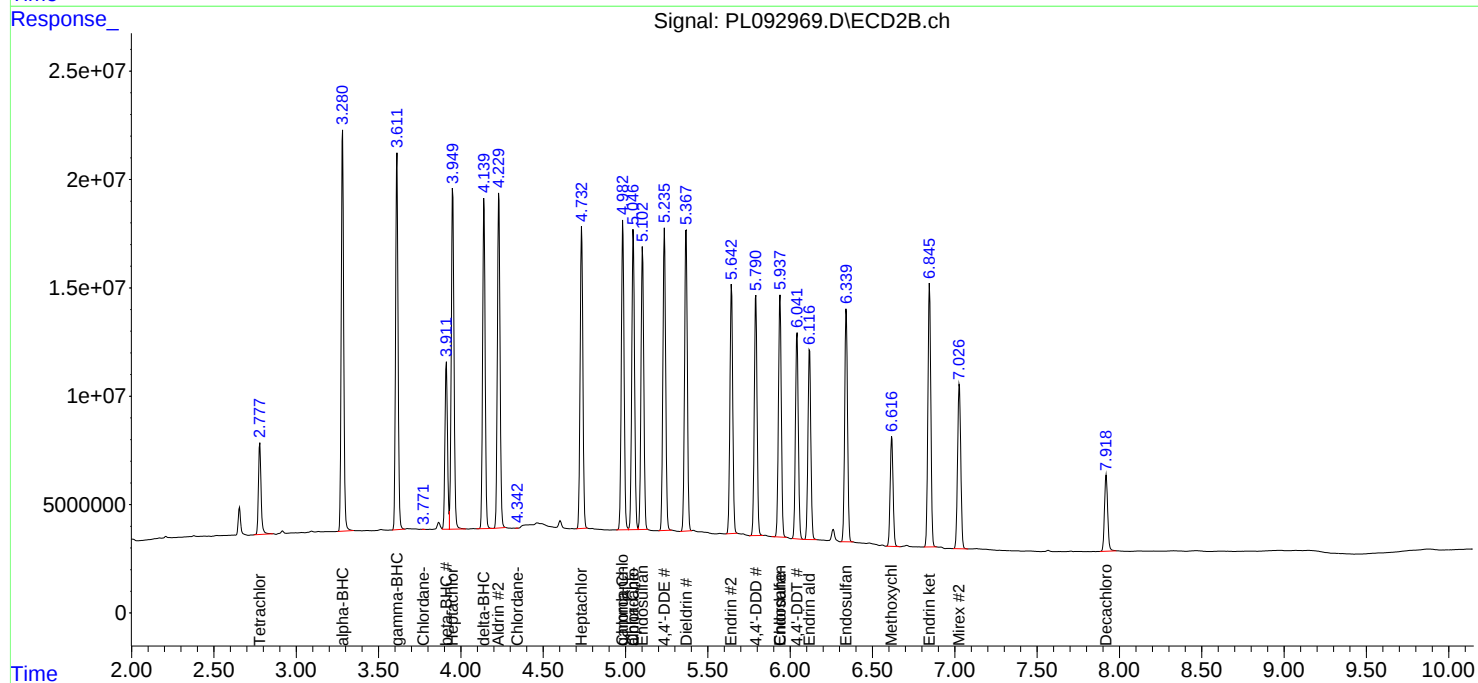
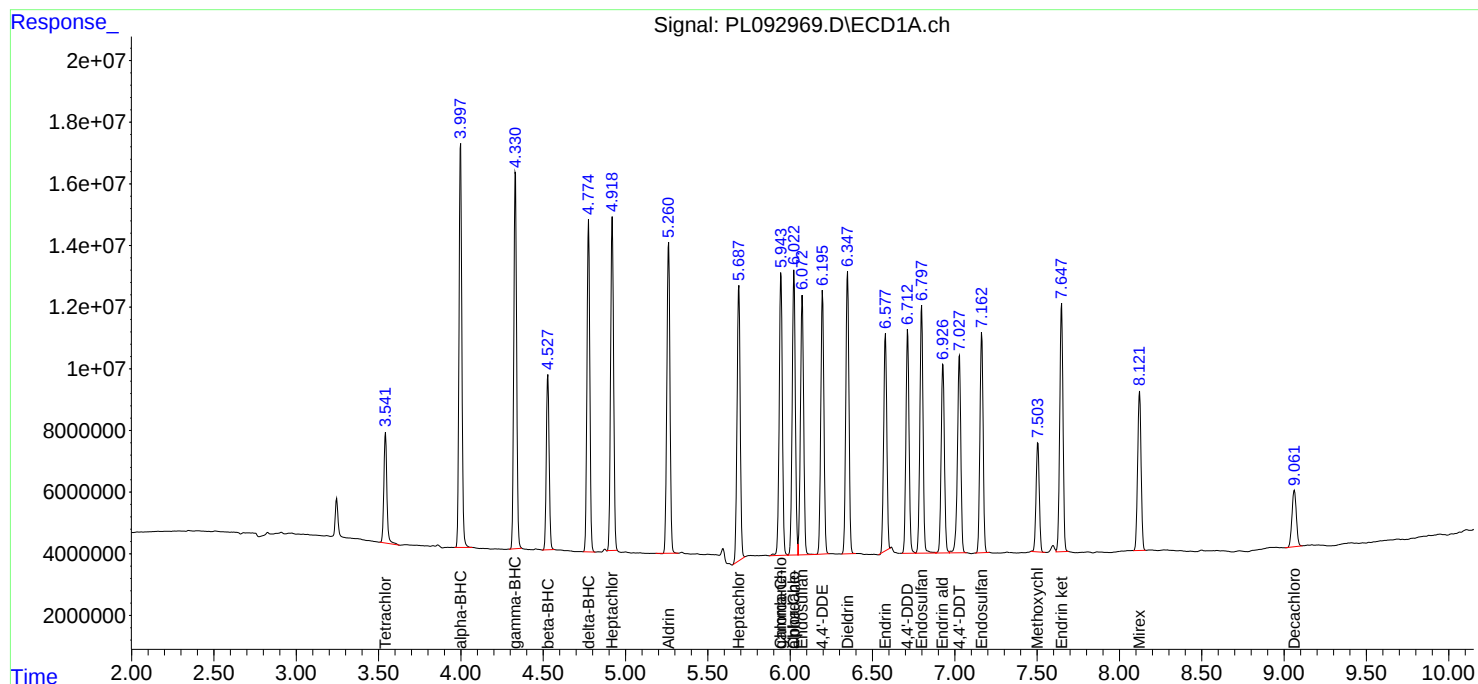
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

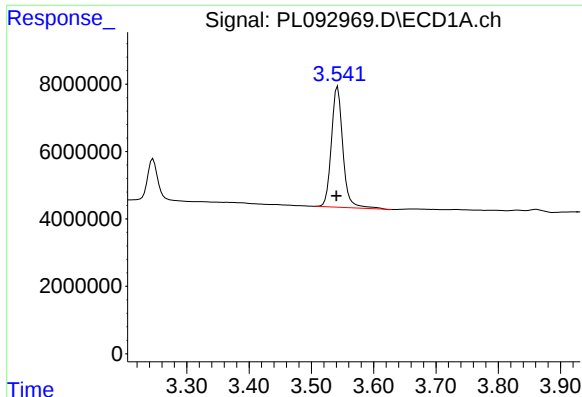
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

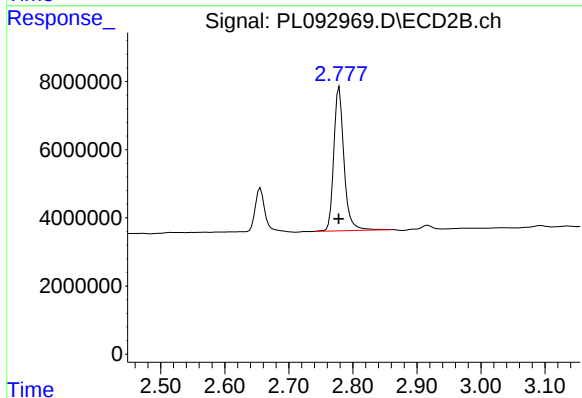




#1 Tetrachloro-m-xylene

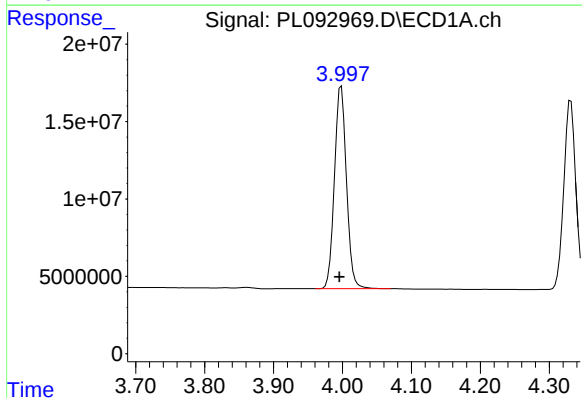
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 45903303
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



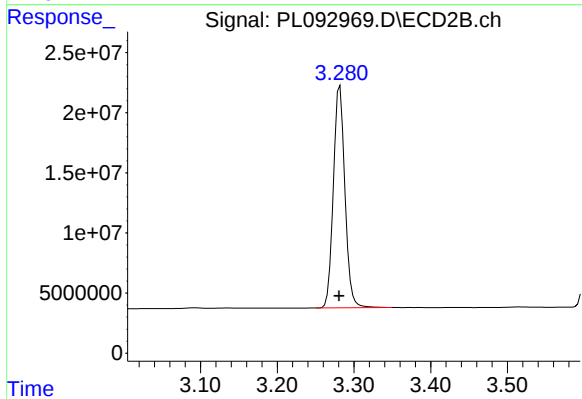
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 46710450
Conc: 17.17 ng/ml



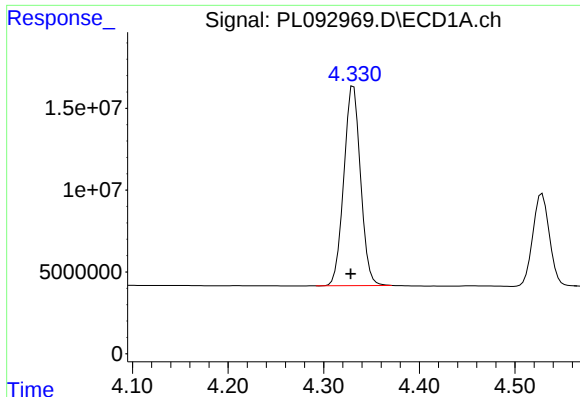
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 157901262
Conc: 46.56 ng/ml



#2 alpha-BHC

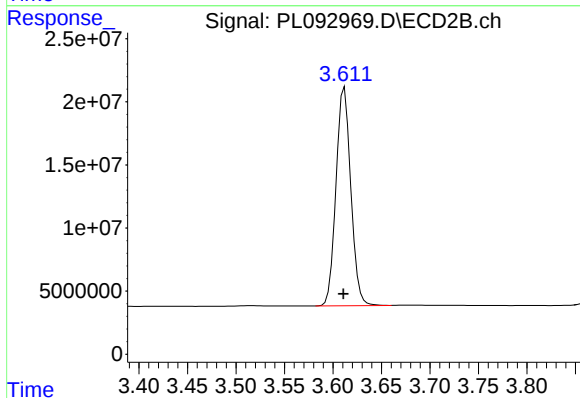
R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 193429977
Conc: 48.48 ng/ml



#3 gamma-BHC (Lindane)

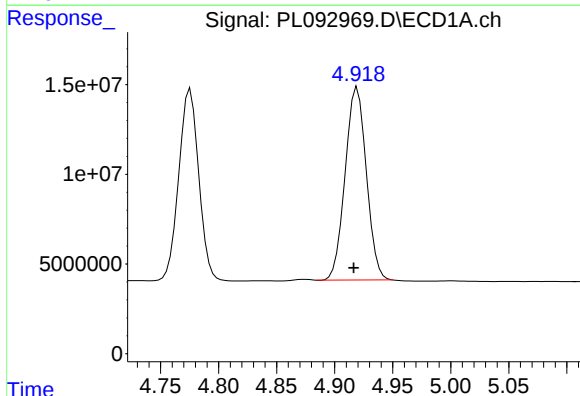
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 148512562
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



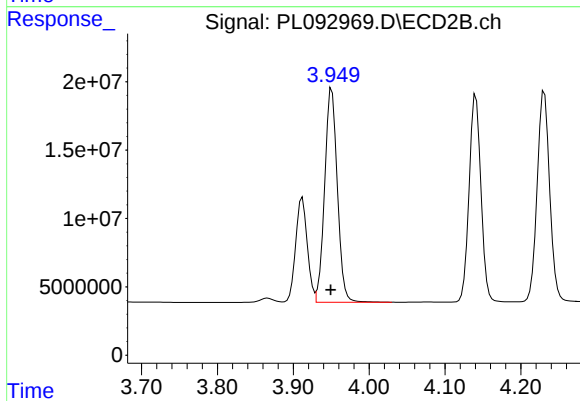
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 183599456
Conc: 47.57 ng/ml



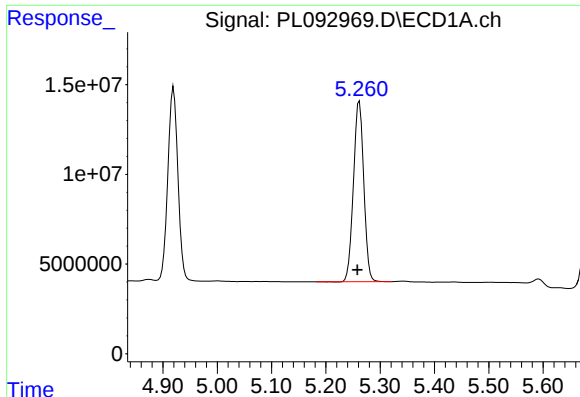
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 136515085
Conc: 45.46 ng/ml



#4 Heptachlor

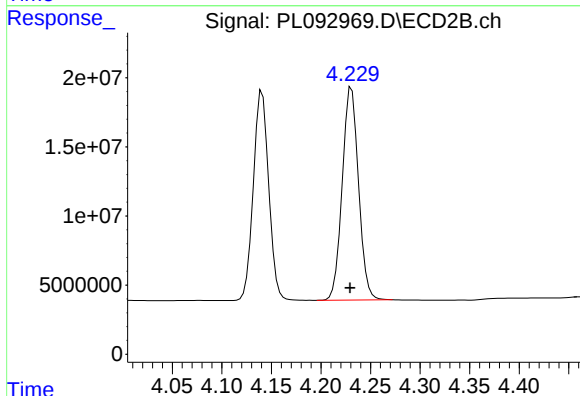
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 182096267
Conc: 48.25 ng/ml



#5 Aldrin

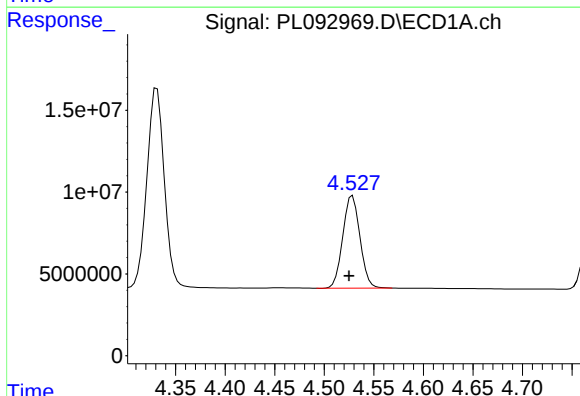
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 133388744
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



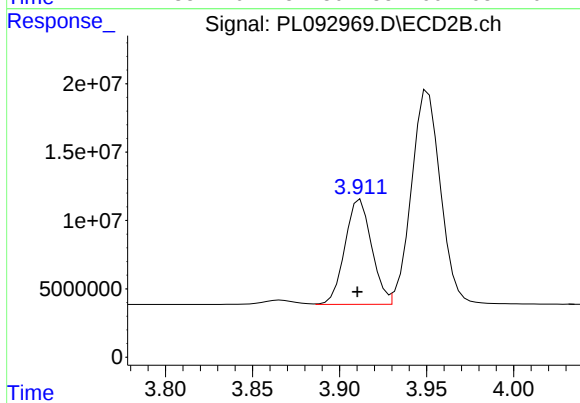
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 176047002
Conc: 48.10 ng/ml



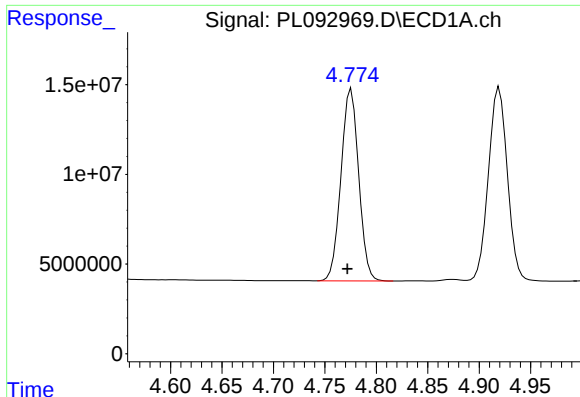
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 68016277
Conc: 47.06 ng/ml



#6 beta-BHC

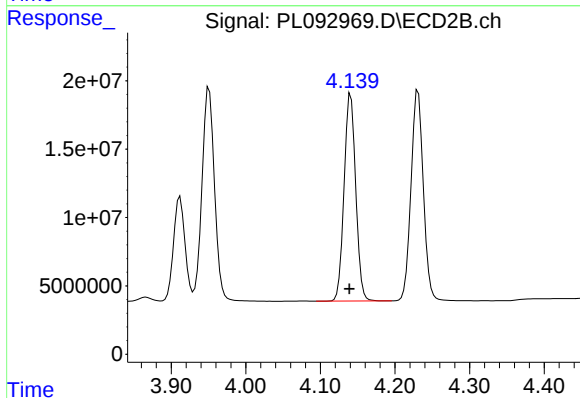
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 81900024
Conc: 49.75 ng/ml



#7 delta-BHC

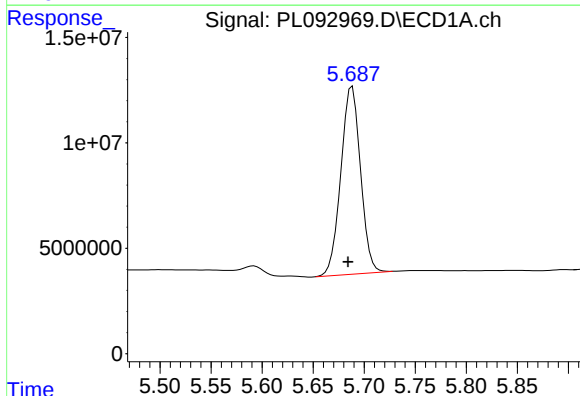
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 128341657
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



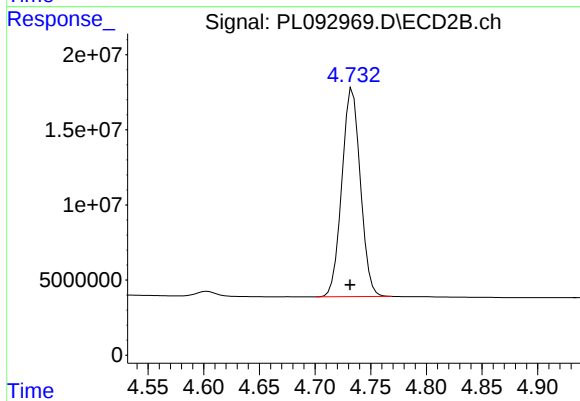
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 163784349
Conc: 42.62 ng/ml



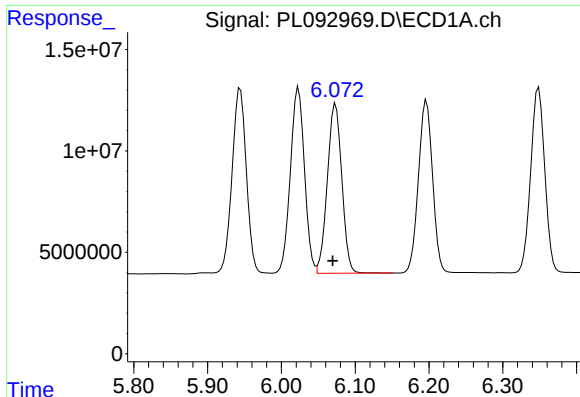
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 119246797
Conc: 43.18 ng/ml



#8 Heptachlor epoxide

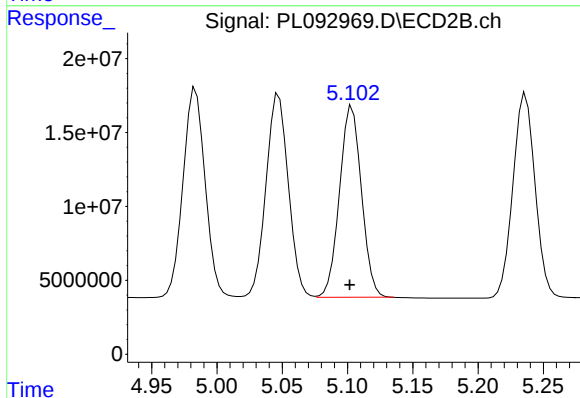
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 160447701
Conc: 48.02 ng/ml



#9 Endosulfan I

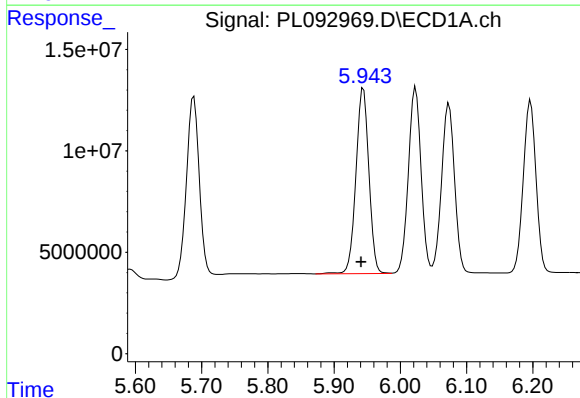
R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 114144932
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



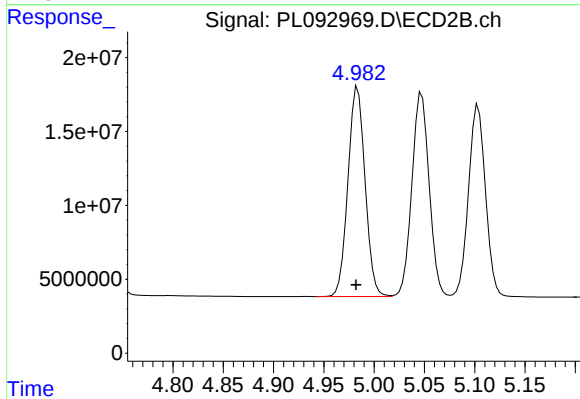
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 151588426
Conc: 49.65 ng/ml



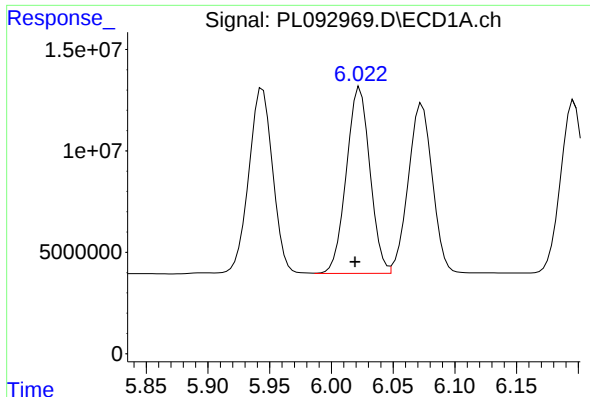
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 124135676
Conc: 46.66 ng/ml



#10 gamma-Chlordane

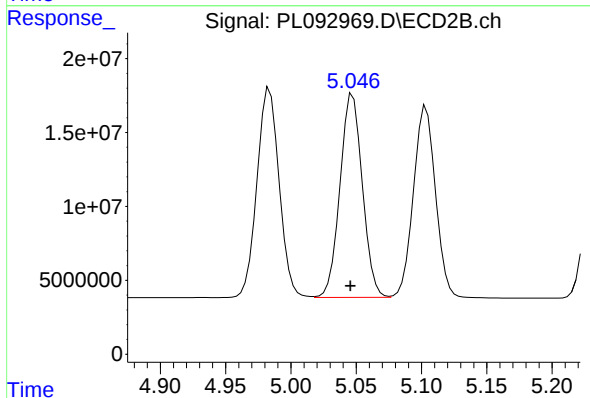
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 167478740
Conc: 49.82 ng/ml



#11 alpha-Chlordane

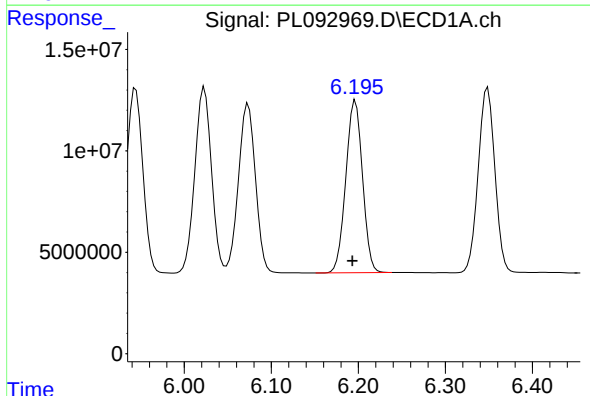
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 122291282
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



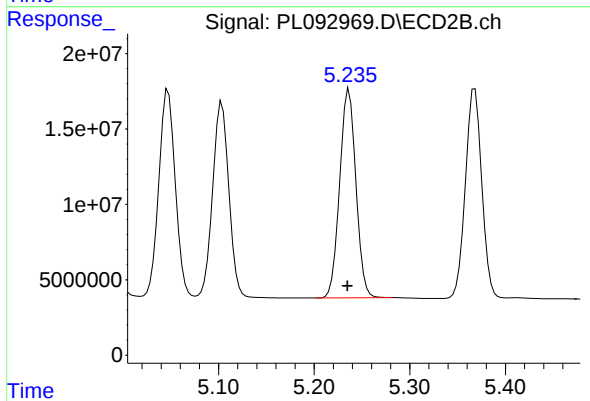
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 164180591
Conc: 49.36 ng/ml



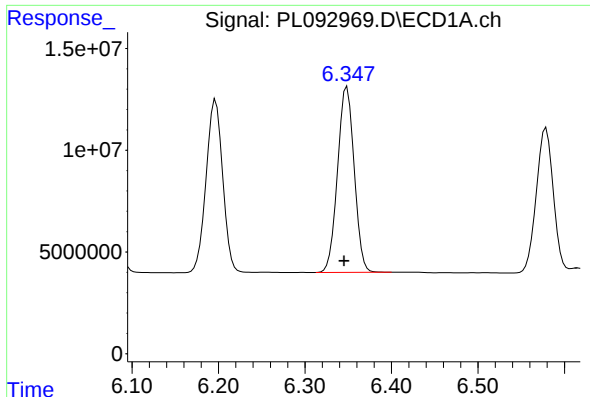
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 113115907
Conc: 47.74 ng/ml



#12 4,4'-DDE

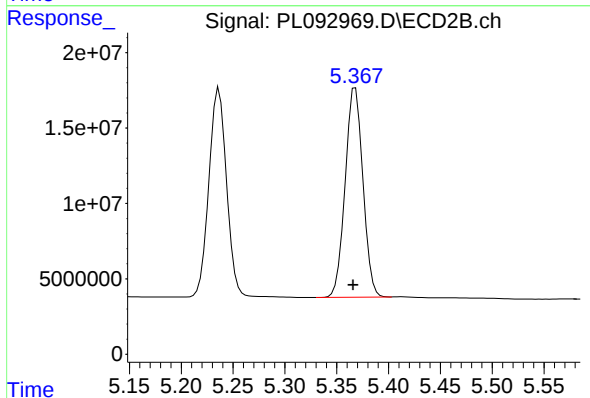
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 163582302
Conc: 50.78 ng/ml



#13 Dieldrin

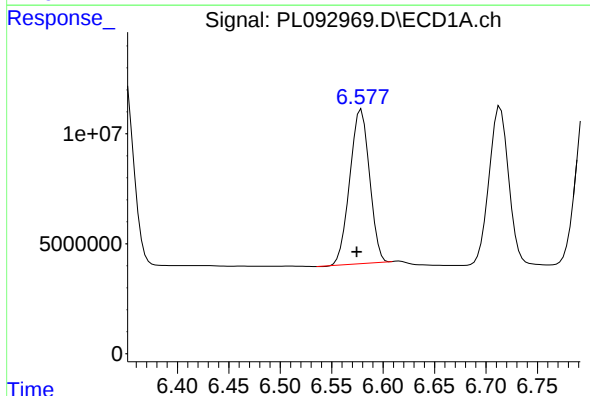
R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 121288167
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



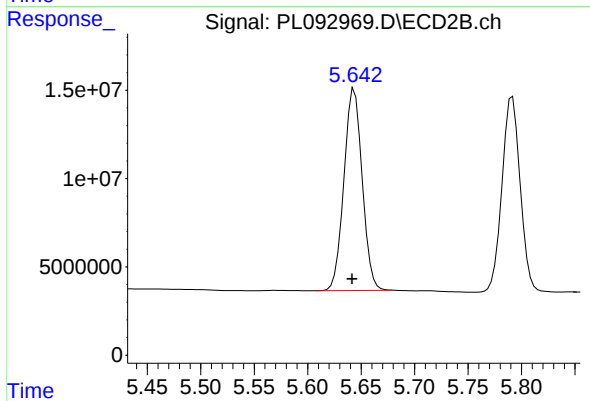
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 165391376
Conc: 49.51 ng/ml



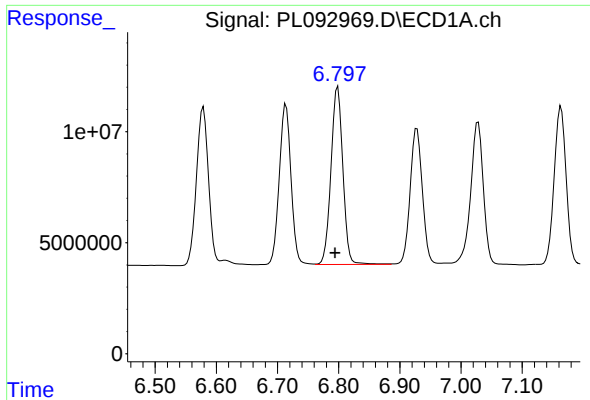
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 93734096
Conc: 41.17 ng/ml



#14 Endrin

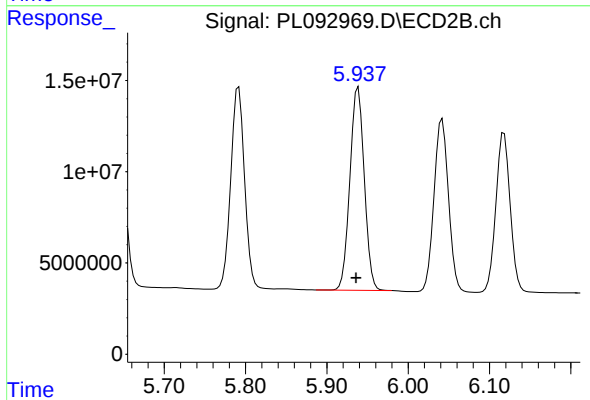
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 135979790
Conc: 47.00 ng/ml



#15 Endosulfan II

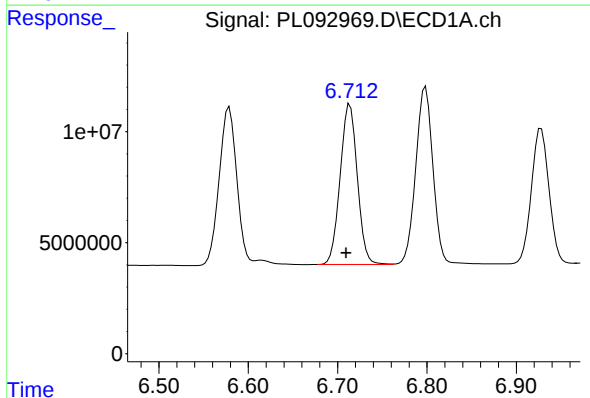
R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 108154277
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



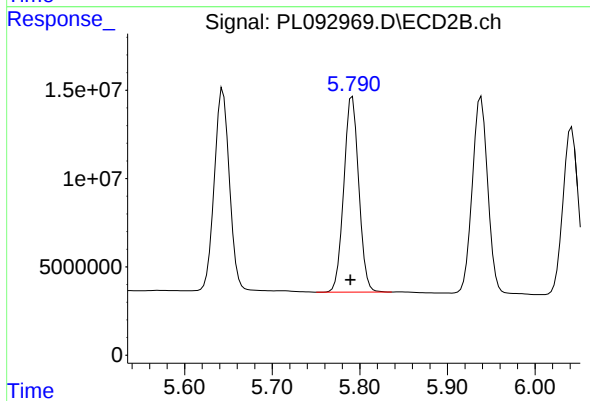
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 136120041
Conc: 48.04 ng/ml



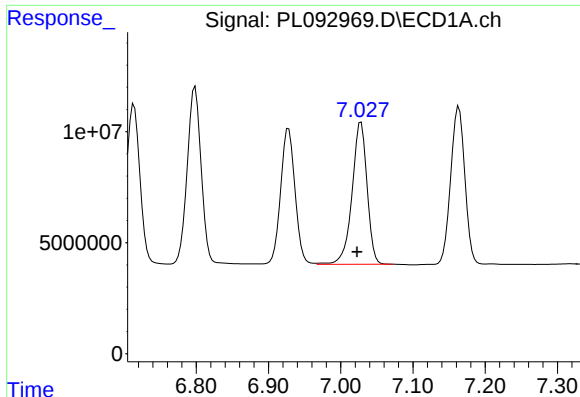
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 96473744
Conc: 50.26 ng/ml



#16 4,4'-DDD

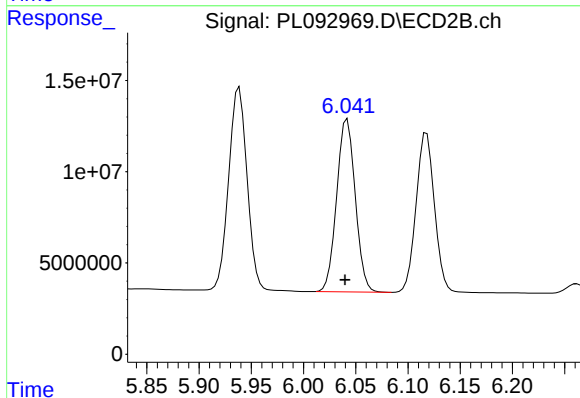
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 131338431
Conc: 52.75 ng/ml



#17 4,4'-DDT

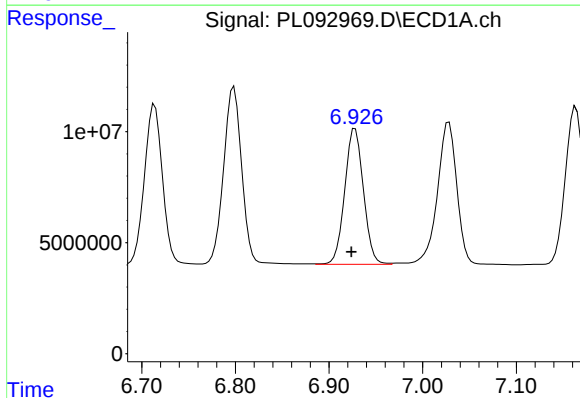
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 92263908
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



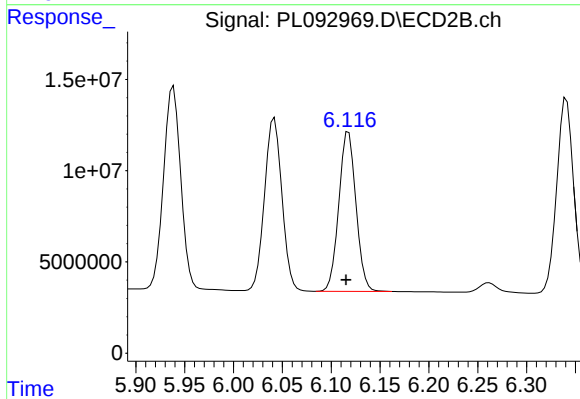
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 117272023
Conc: 43.72 ng/ml



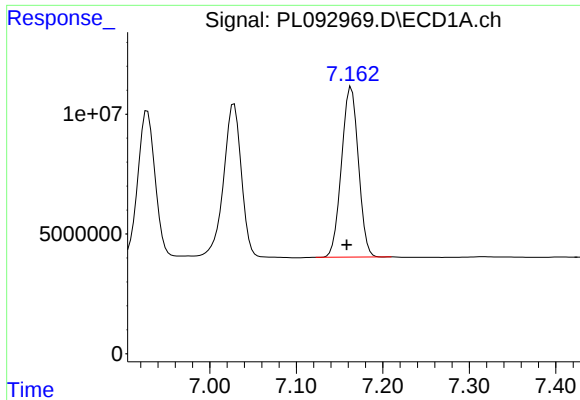
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 84838764
Conc: 45.18 ng/ml



#18 Endrin aldehyde

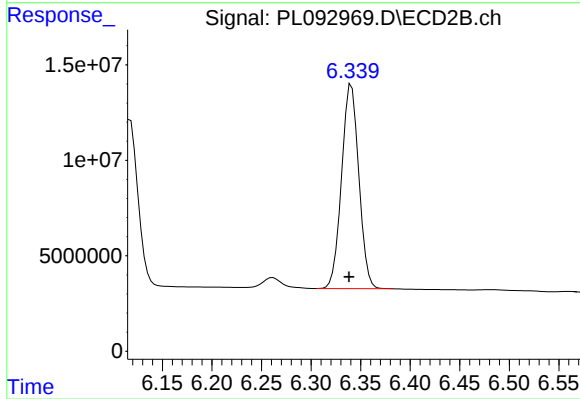
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 106772519
Conc: 46.28 ng/ml



#19 Endosulfan Sulfate

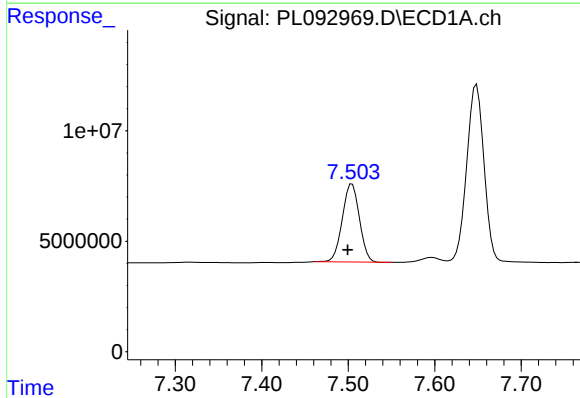
R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 95751528
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



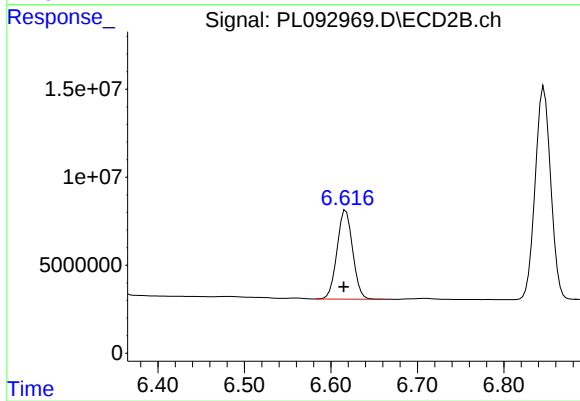
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 129400725
Conc: 47.98 ng/ml



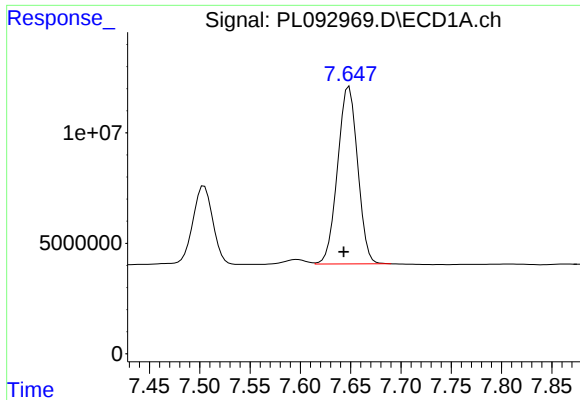
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 48192144
Conc: 42.27 ng/ml



#20 Methoxychlor

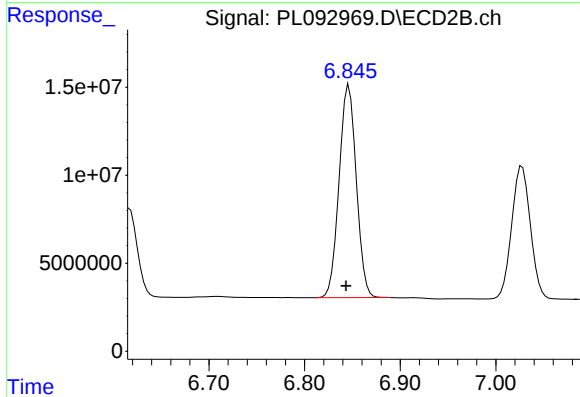
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 63067326
Conc: 44.16 ng/ml



#21 Endrin ketone

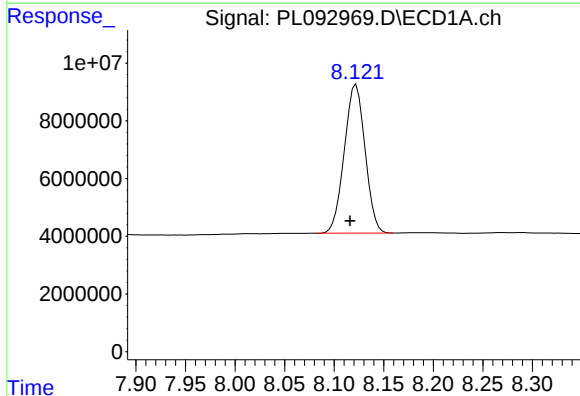
R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 111345313
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



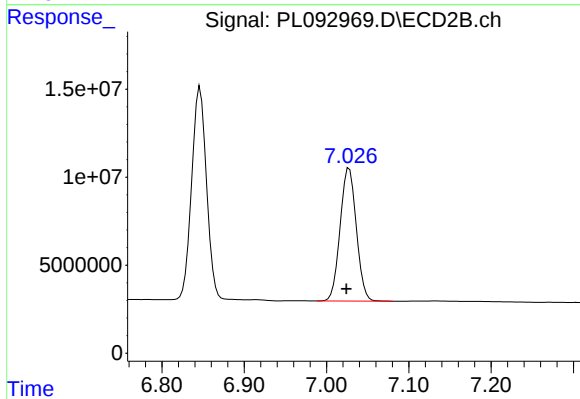
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 151189102
Conc: 49.27 ng/ml



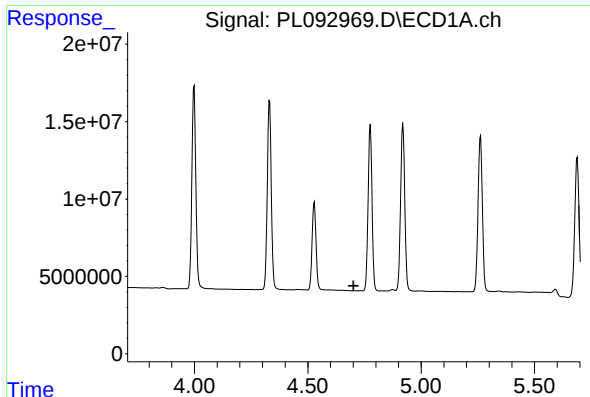
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 75064915
Conc: 37.88 ng/ml



#22 Mirex

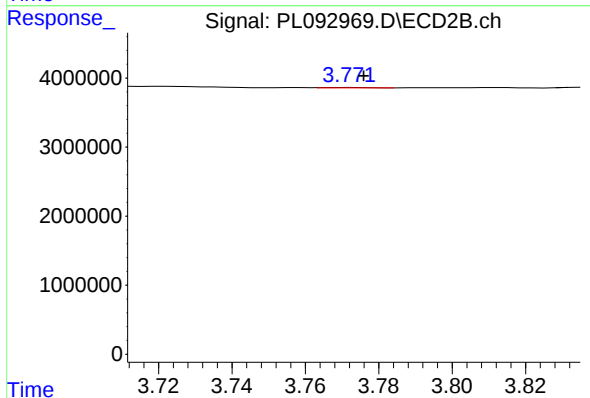
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 103304353
Conc: 39.59 ng/ml



#23 Chlordane-1

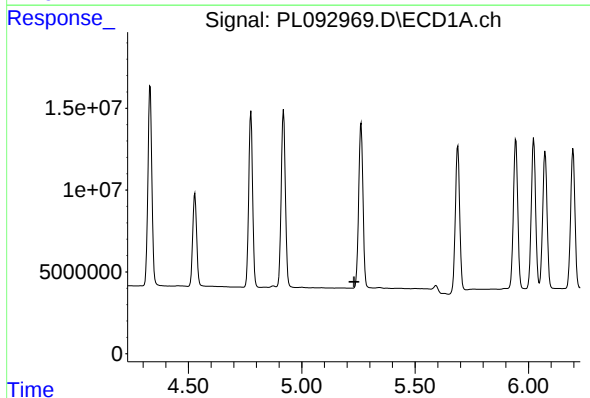
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164885BS



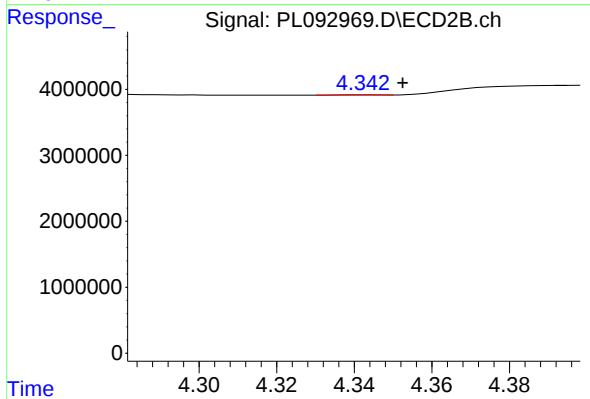
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 42960
Conc: 0.40 ng/ml



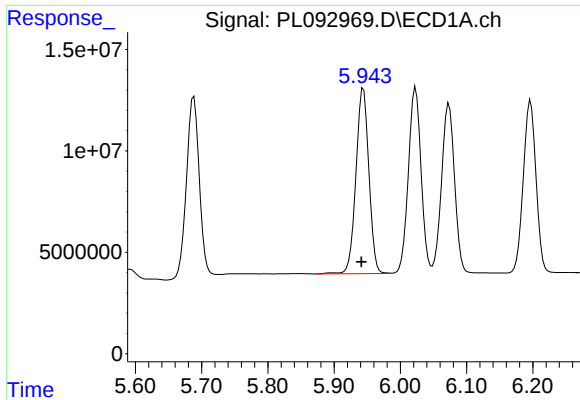
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

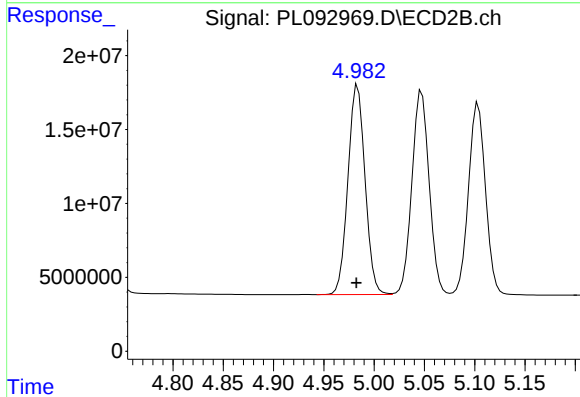
R.T.: 4.343 min
Delta R.T.: -0.009 min
Response: 22958
Conc: 0.19 ng/ml



#25 Chlordane-3

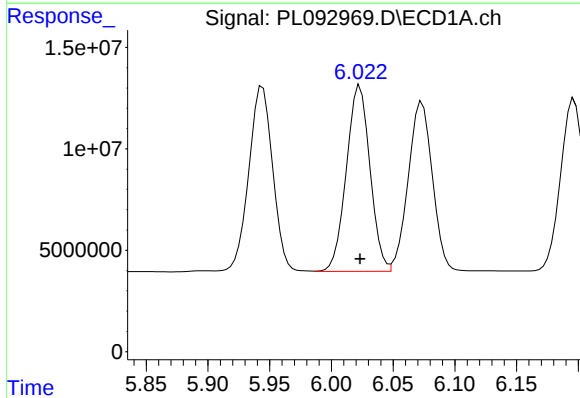
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 124135676
Conc: 318.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164885BS



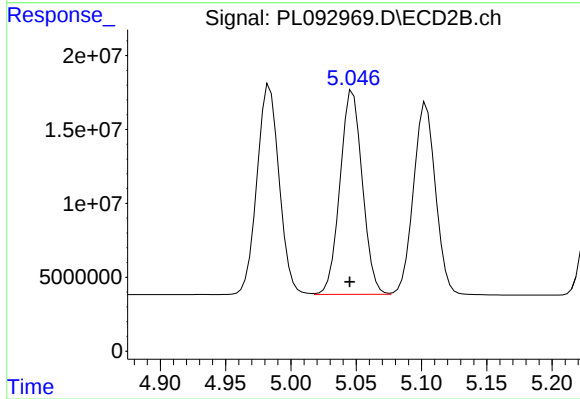
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 167478740
Conc: 461.78 ng/ml



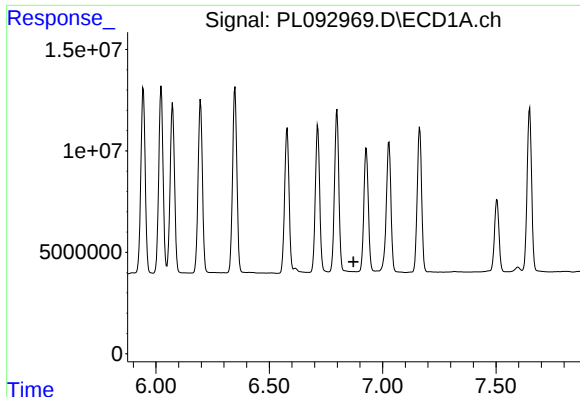
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 122291282
Conc: 255.84 ng/ml



#26 Chlordane-4

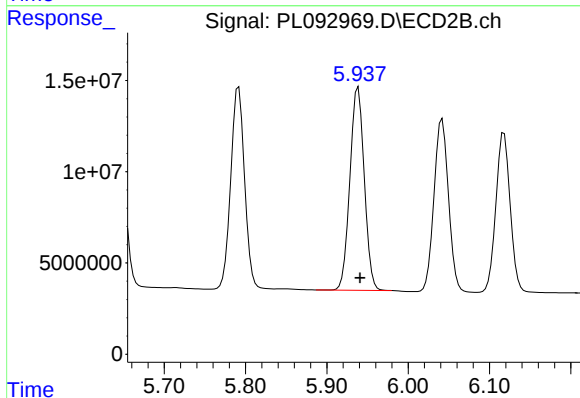
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 164180591
Conc: 469.34 ng/ml



#27 Chlordane-5

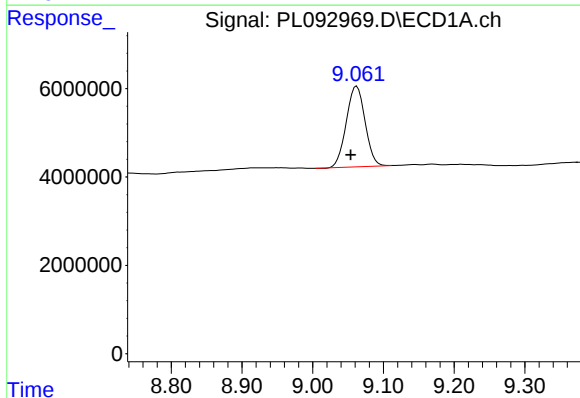
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164885BS



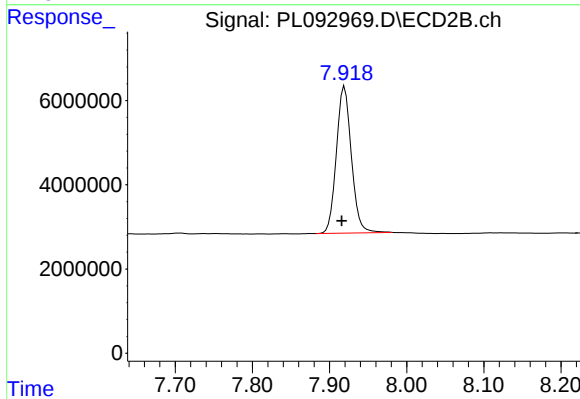
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 136120041
Conc: 1073.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 33787210
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 47188857
Conc: 17.29 ng/ml