

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 14:07
 Operator : AR\AJ
 Sample : PB164859BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164859BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:54:34 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	46237165	48643616	18.870	17.876
28)	SA Decachlor...	9.062	7.919	37002363	52611664	19.226	19.277
Target Compounds							
2)	A alpha-BHC	3.998	3.281	164.2E6	203.1E6	48.428	50.905
3)	MA gamma-BHC...	4.331	3.612	155.2E6	195.4E6	47.627	50.630
4)	MA Heptachlor	4.920	3.950	146.7E6	197.8E6	48.846	52.414
5)	MB Aldrin	5.262	4.230	141.3E6	187.8E6	47.069	51.311
6)	B beta-BHC	4.529	3.911	71460570	86244403	49.438	52.388
7)	B delta-BHC	4.776	4.140	137.0E6	173.6E6	43.756	45.181
8)	B Heptachlo...	5.688	4.733	132.1E6	176.6E6	47.835	52.840
9)	A Endosulfan I	6.074	5.103	122.2E6	164.7E6	48.859	53.945
10)	B gamma-Chl...	5.945	4.983	131.9E6	183.2E6	49.564	54.498
11)	B alpha-Chl...	6.023	5.046	130.6E6	180.5E6	49.312	54.258
12)	B 4,4'-DDE	6.197	5.236	118.7E6	176.9E6	50.090	54.918
13)	MA Dieldrin	6.349	5.368	129.3E6	182.5E6	49.069	54.624
14)	MA Endrin	6.579	5.644	100.6E6	152.8E6	44.185	52.816
15)	B Endosulfa...	6.798	5.938	113.3E6	157.2E6	47.529	55.473
16)	A 4,4'-DDD	6.714	5.791	99493166	145.0E6	51.832	58.232
17)	MA 4,4'-DDT	7.028	6.042	100.5E6	142.6E6	48.562	53.165
18)	B Endrin al...	6.928	6.117	90212919	123.3E6	48.037	53.420
19)	B Endosulfa...	7.163	6.341	103.4E6	145.4E6	47.625	53.906
20)	A Methoxychlor	7.504	6.617	53228689	72205310	46.692	50.563
21)	B Endrin ke...	7.649	6.846	118.6E6	171.1E6	48.944	55.742
22)	Mirex	8.122	7.027	82095704	118.0E6	41.427	45.219
23)	Chlordane-1	0.000	3.772	0	20046	N.D.	0.189 #
24)	Chlordane-2	0.000	4.369	0	1046805	N.D.	8.452 #
25)	Chlordane-3	5.945	4.983	131.9E6	183.2E6	337.858	505.140 #
26)	Chlordane-4	6.023	5.046	130.6E6	180.5E6	273.190	515.881 #
27)	Chlordane-5	0.000	5.938	0	157.2E6	N.D.	1239.436 #

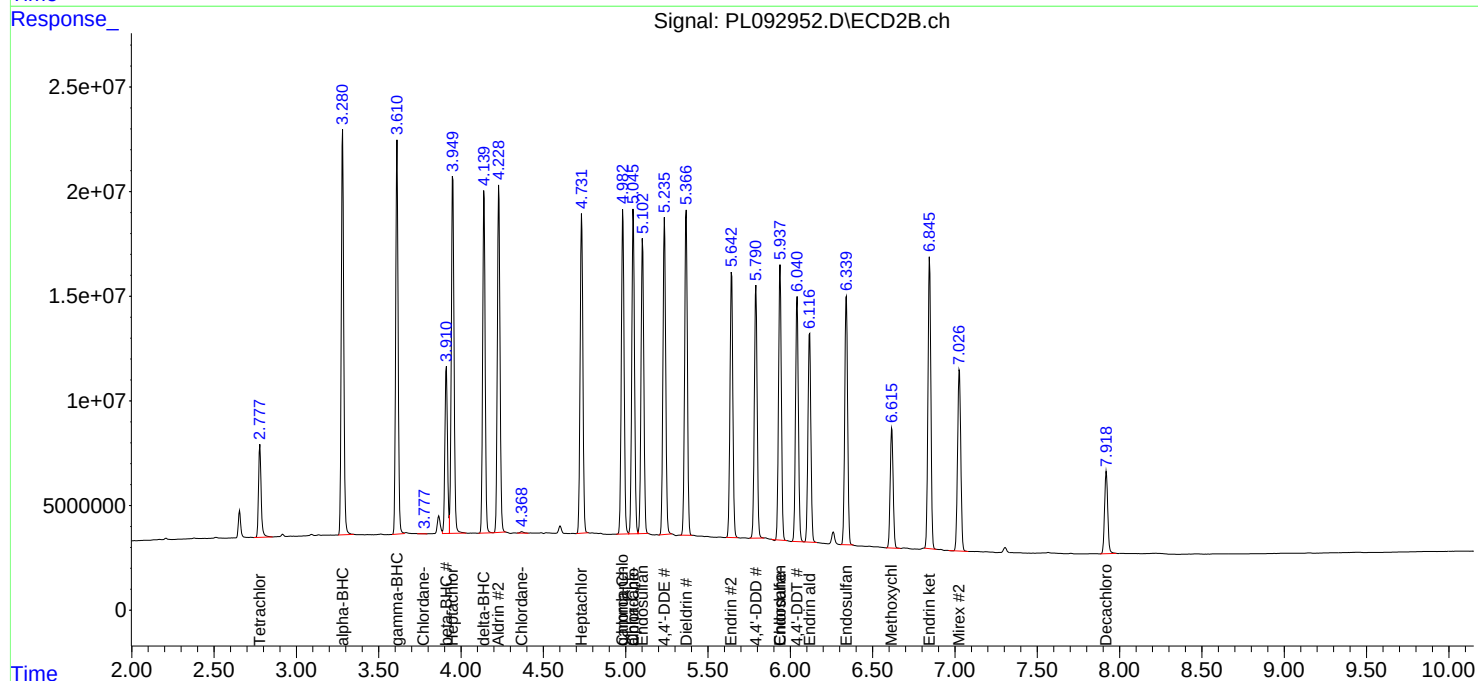
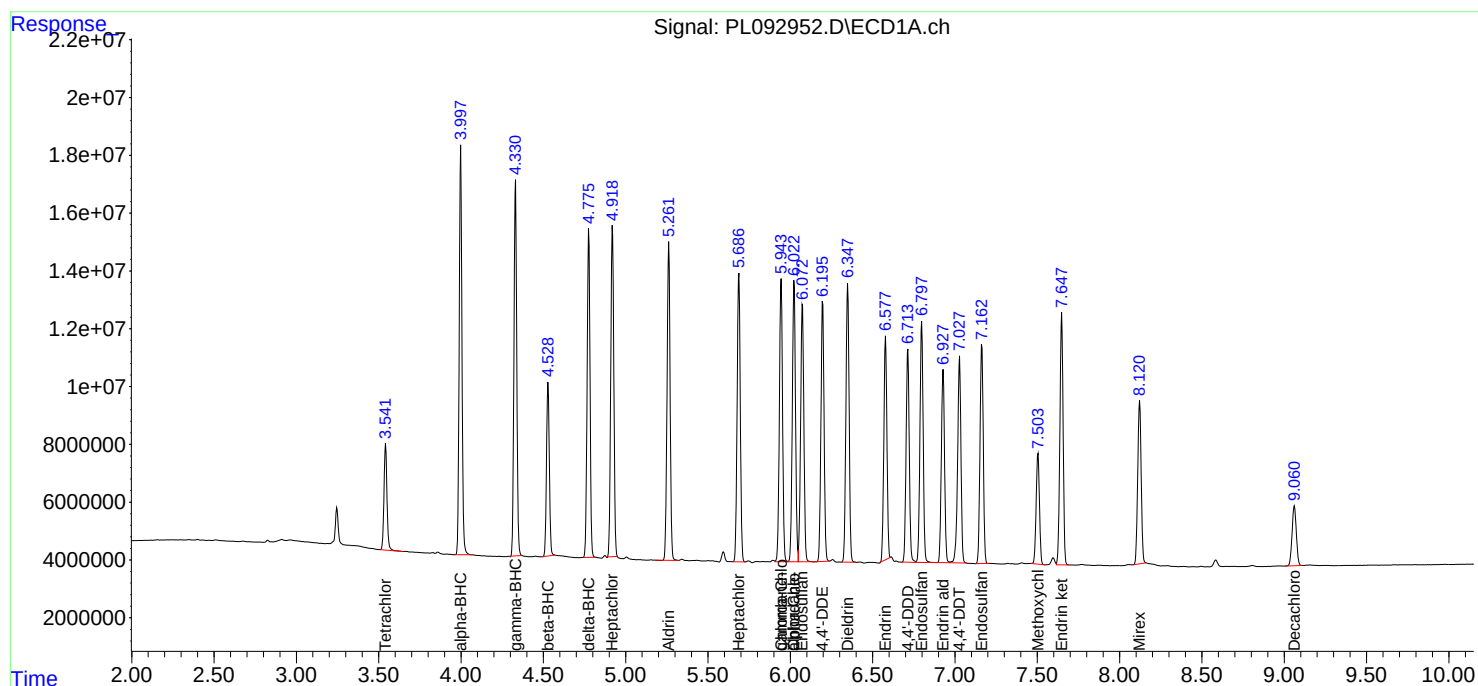
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

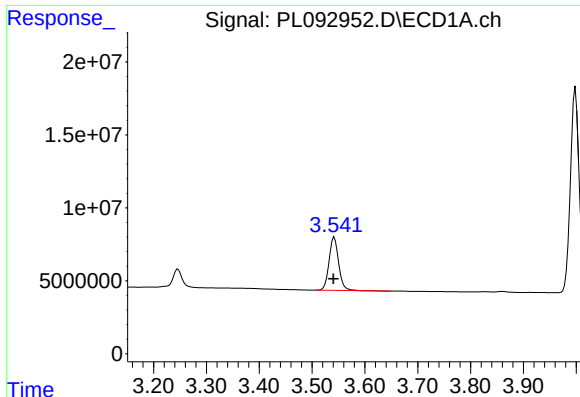
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 14:07
Operator : AR\AJ
Sample : PB164859BS
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ALS Vial : 13 Sample Multiplier: 1

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ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:54:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

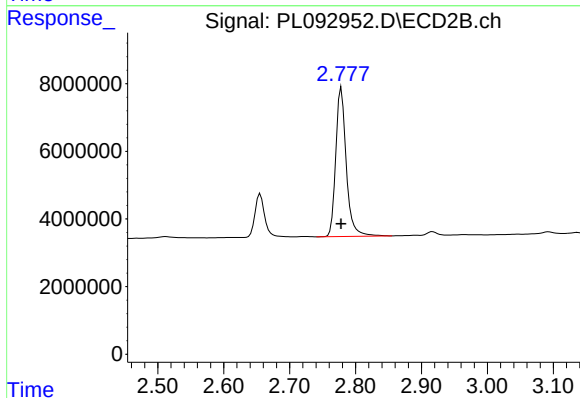




#1 Tetrachloro-m-xylene

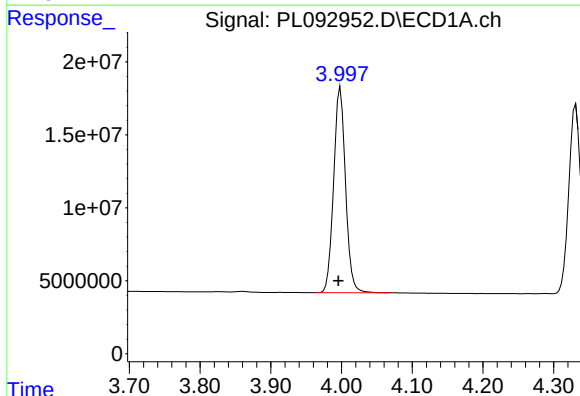
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 46237165
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



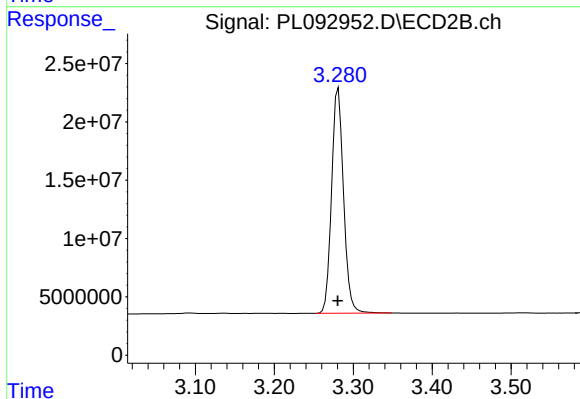
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 48643616
Conc: 17.88 ng/ml



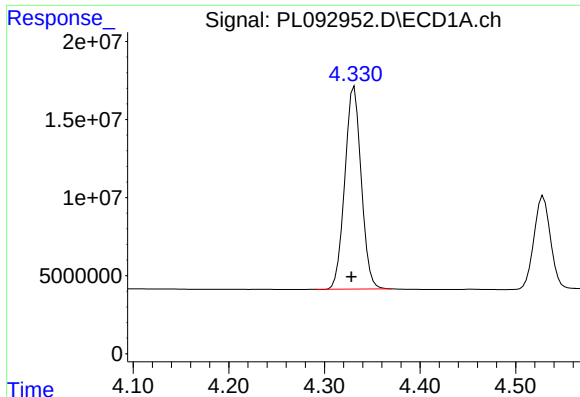
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 164246884
Conc: 48.43 ng/ml



#2 alpha-BHC

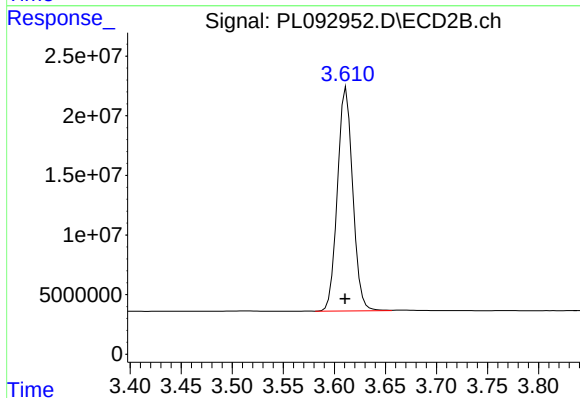
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 203120425
Conc: 50.91 ng/ml



#3 gamma-BHC (Lindane)

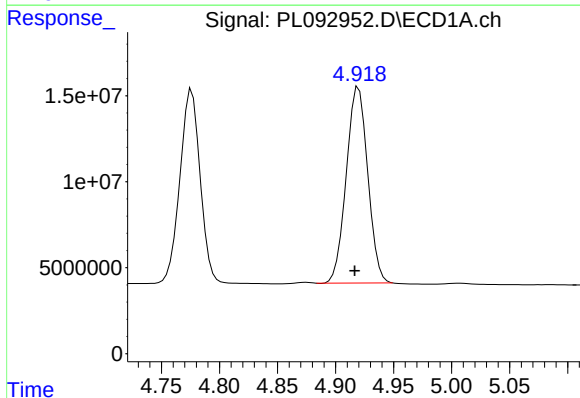
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 155244663
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



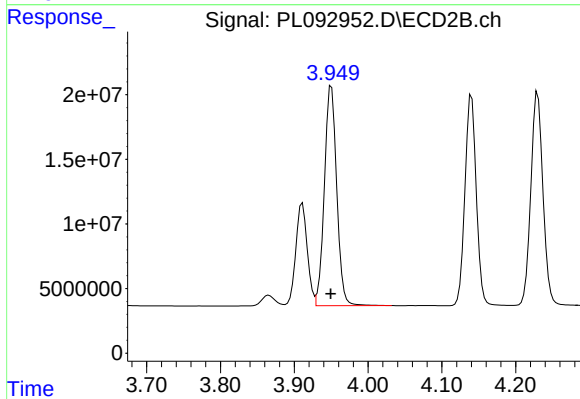
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 195403560
Conc: 50.63 ng/ml



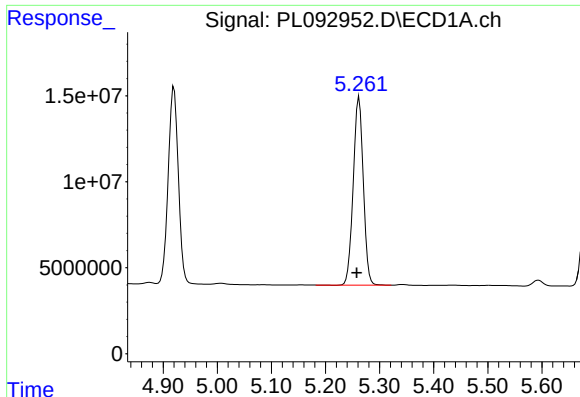
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 146690200
Conc: 48.85 ng/ml



#4 Heptachlor

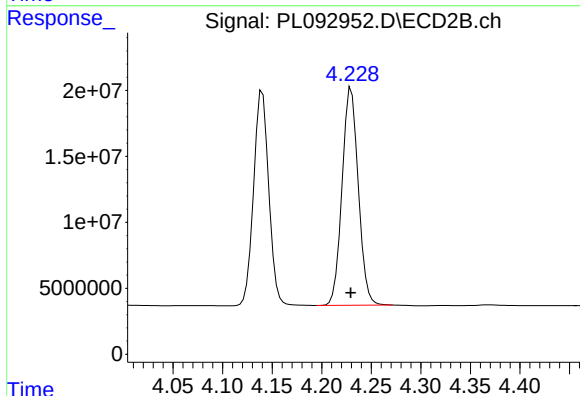
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 197806056
Conc: 52.41 ng/ml



#5 Aldrin

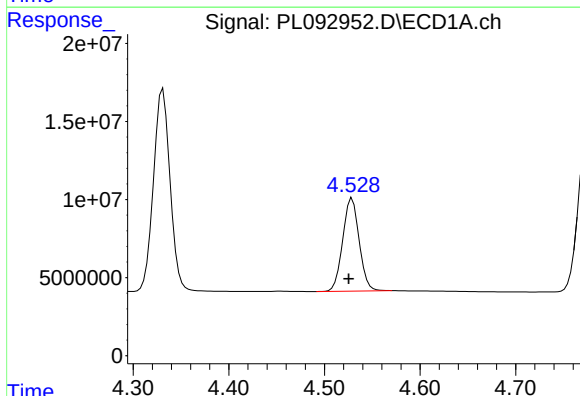
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 141277388
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



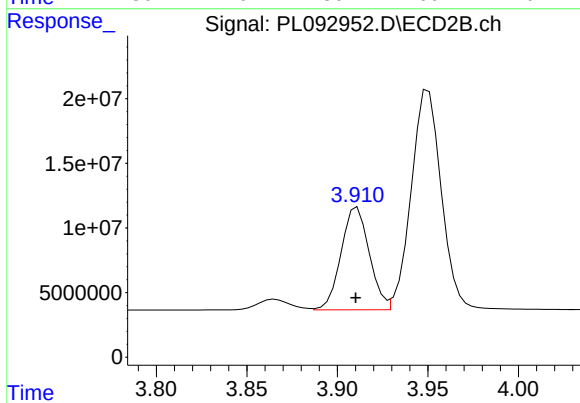
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 187807616
Conc: 51.31 ng/ml



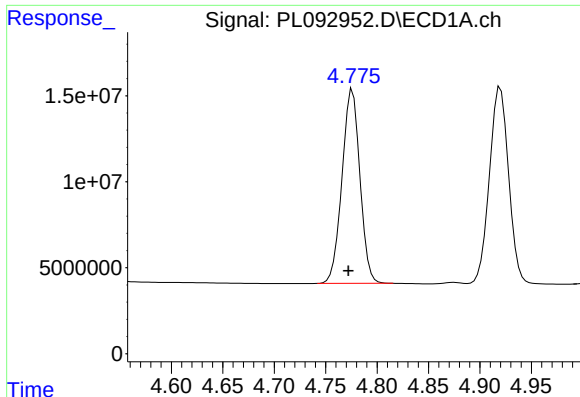
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 71460570
Conc: 49.44 ng/ml



#6 beta-BHC

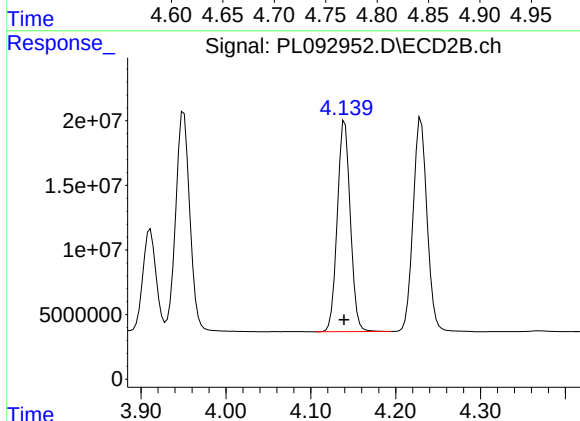
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 86244403
Conc: 52.39 ng/ml



#7 delta-BHC

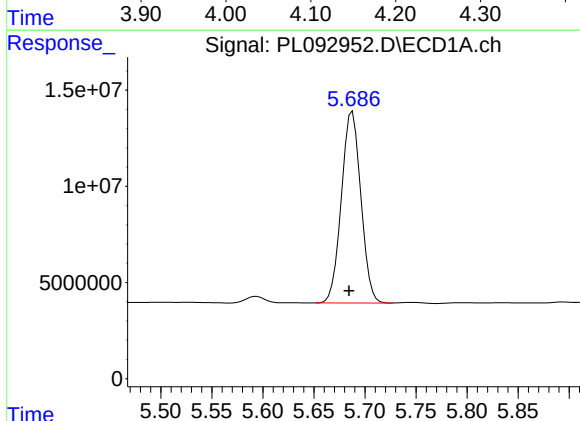
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 136950387
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



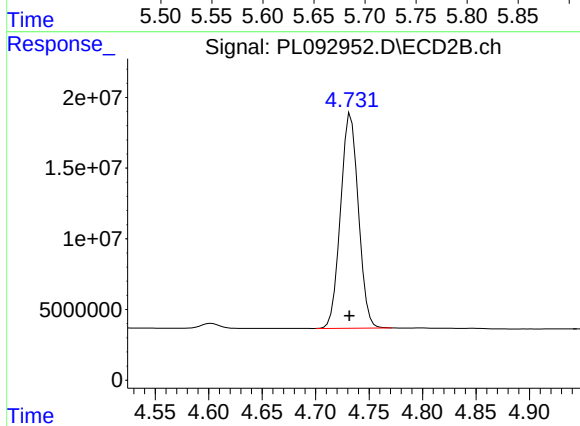
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 173636530
Conc: 45.18 ng/ml



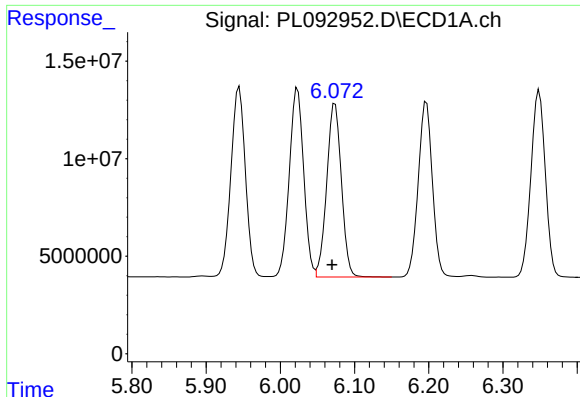
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 132091016
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

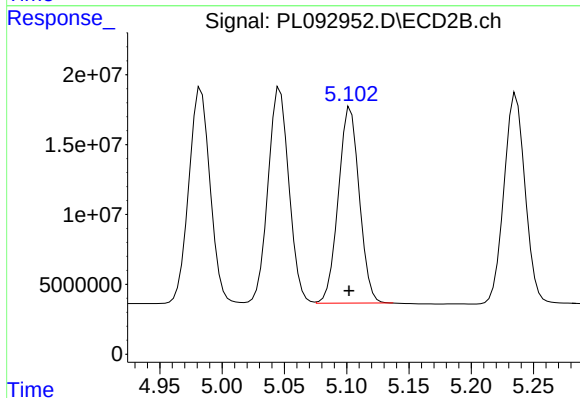
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 176561409
Conc: 52.84 ng/ml



#9 Endosulfan I

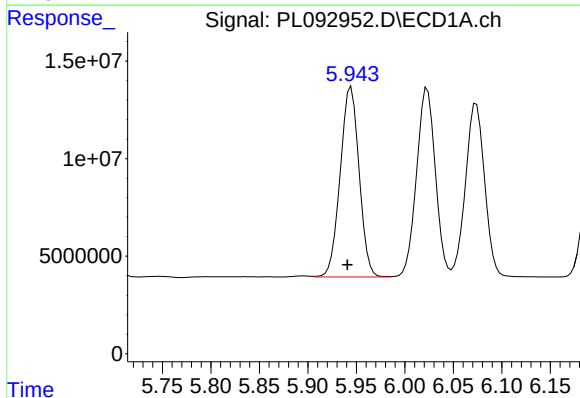
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 122214523
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



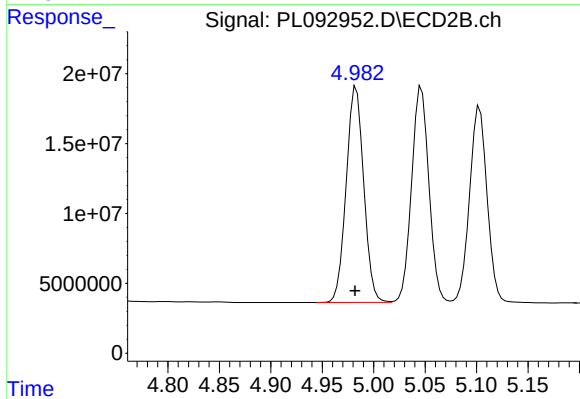
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 164700498
Conc: 53.94 ng/ml



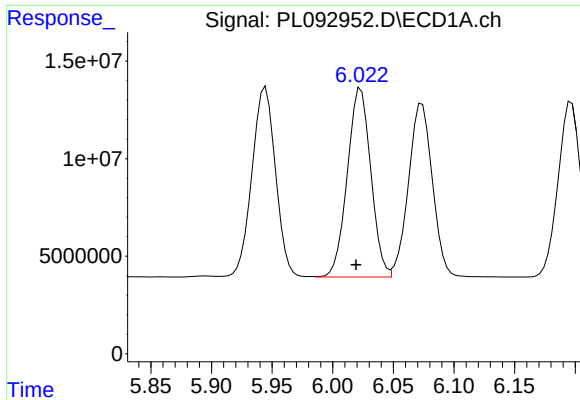
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 131871119
Conc: 49.56 ng/ml



#10 gamma-Chlordane

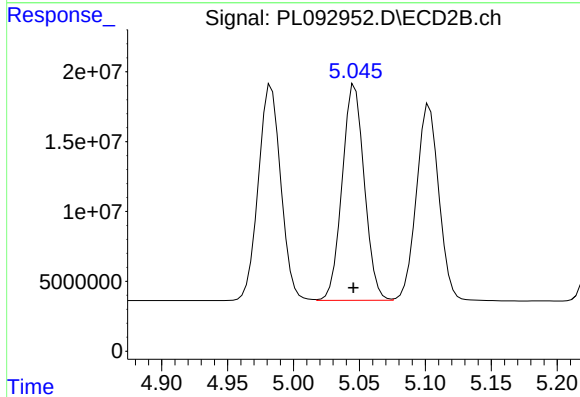
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 183205705
Conc: 54.50 ng/ml



#11 alpha-Chlordane

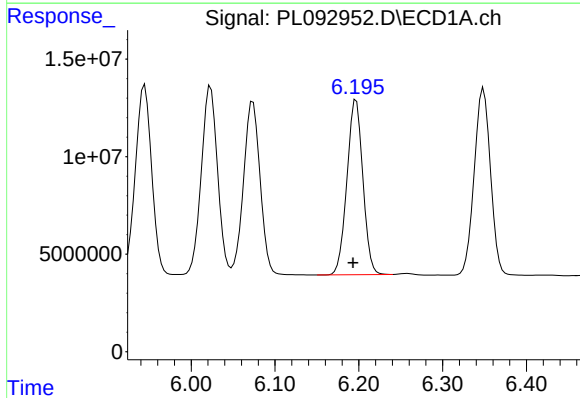
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 130586410
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



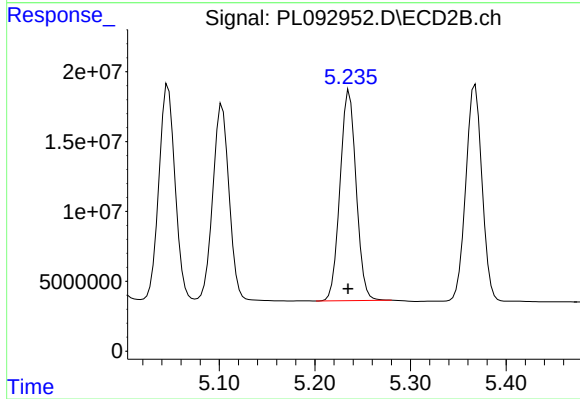
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 180462314
Conc: 54.26 ng/ml



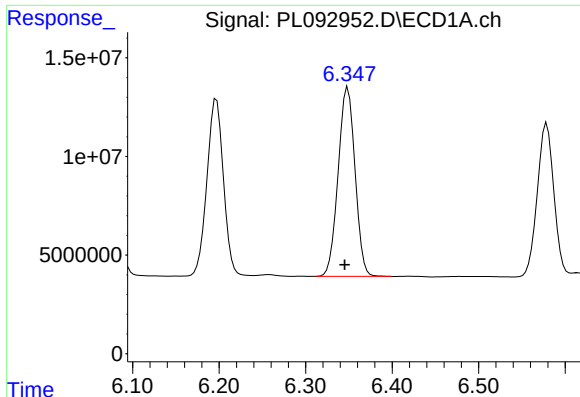
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 118672845
Conc: 50.09 ng/ml



#12 4,4'-DDE

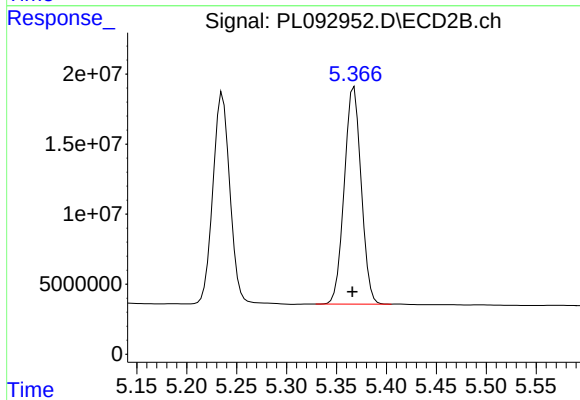
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 176925408
Conc: 54.92 ng/ml



#13 Dieldrin

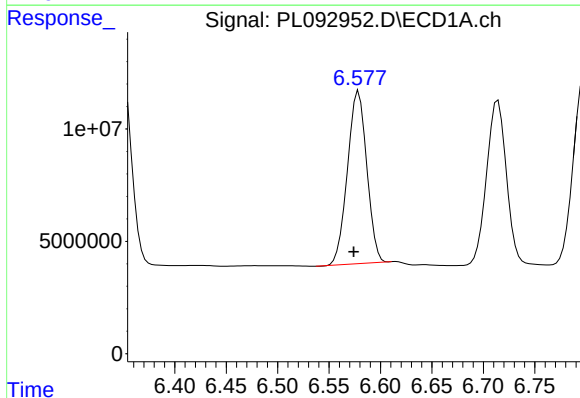
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 129320797
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



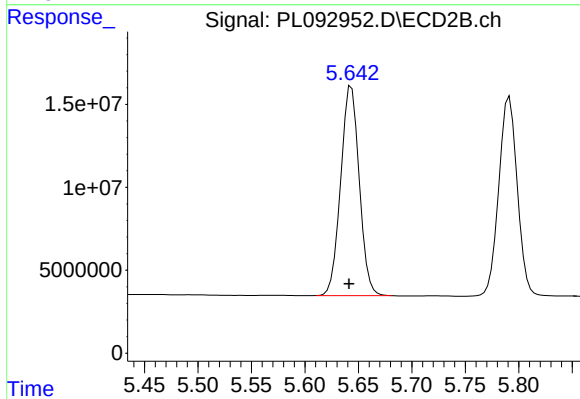
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 182461333
Conc: 54.62 ng/ml



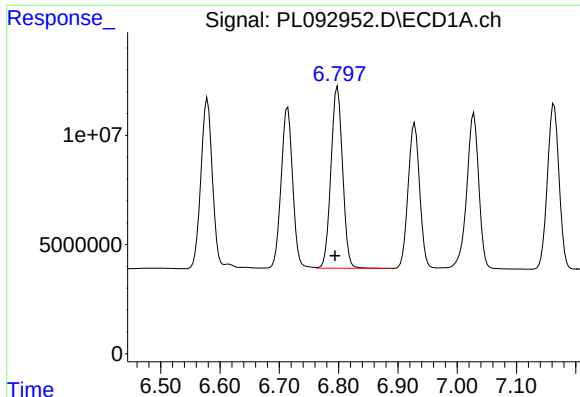
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 100595151
Conc: 44.19 ng/ml



#14 Endrin

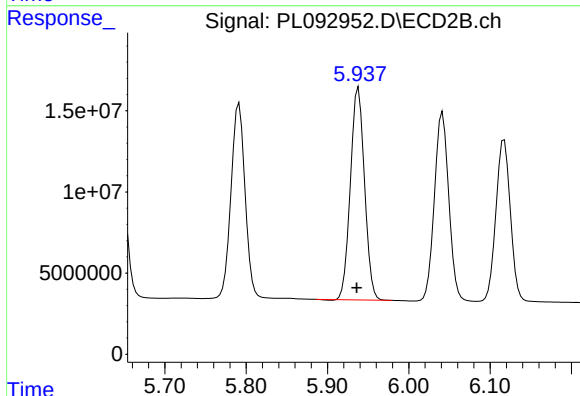
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 152795616
Conc: 52.82 ng/ml



#15 Endosulfan II

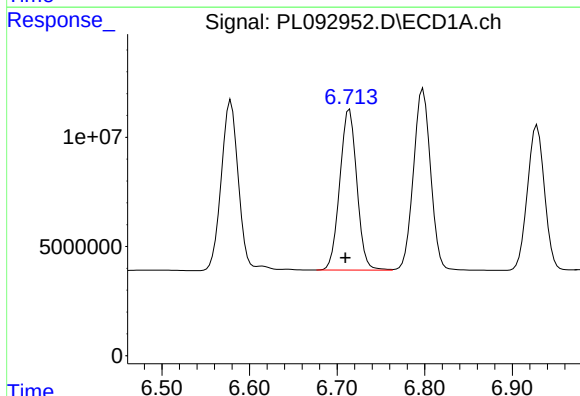
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 113301871
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



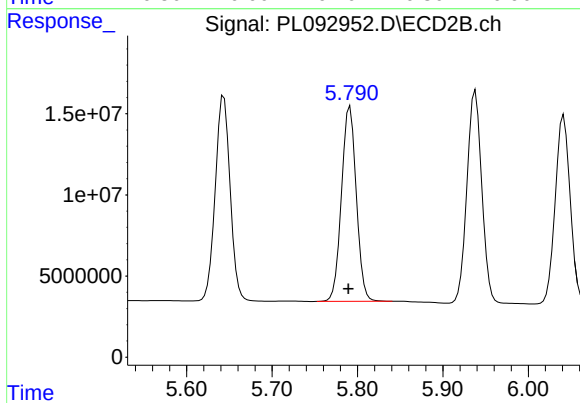
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 157170430
Conc: 55.47 ng/ml



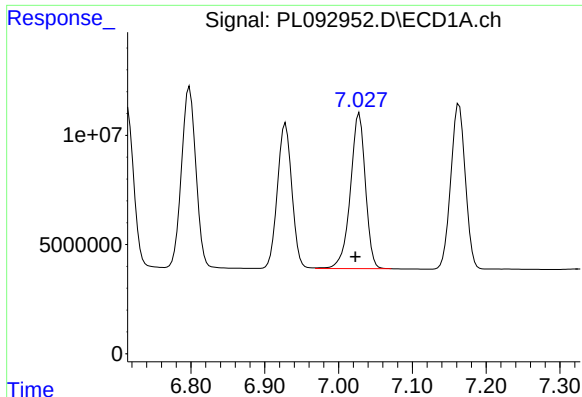
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 99493166
Conc: 51.83 ng/ml



#16 4,4'-DDD

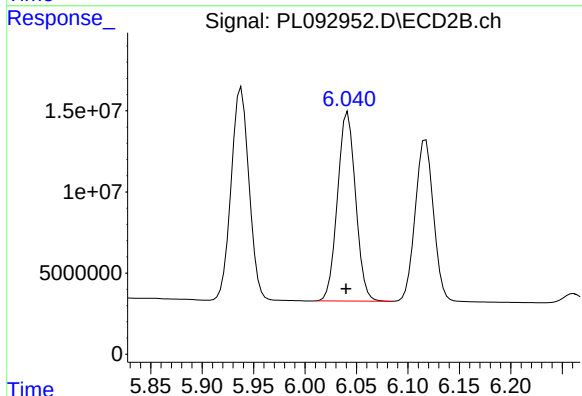
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 145001925
Conc: 58.23 ng/ml



#17 4,4'-DDT

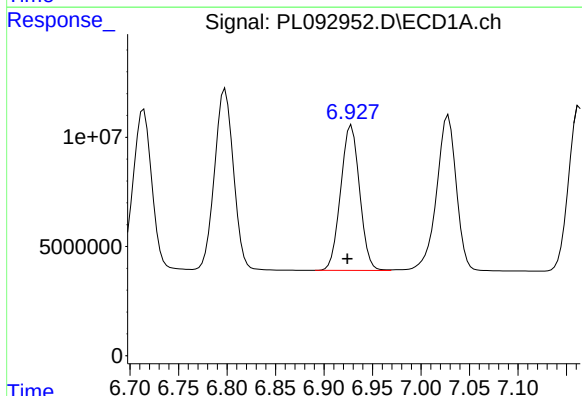
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 100511760
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



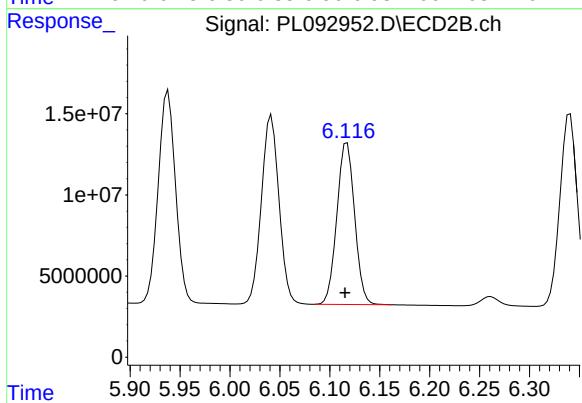
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 142603165
Conc: 53.17 ng/ml



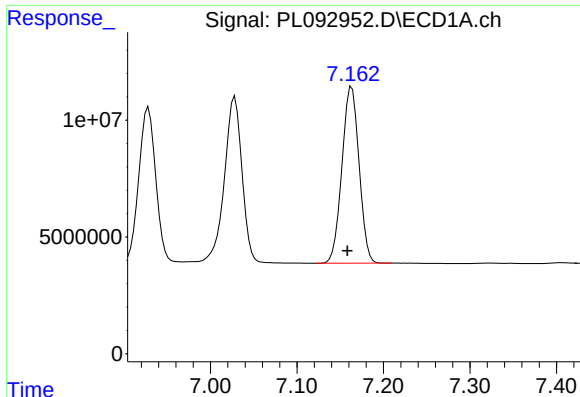
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 90212919
Conc: 48.04 ng/ml



#18 Endrin aldehyde

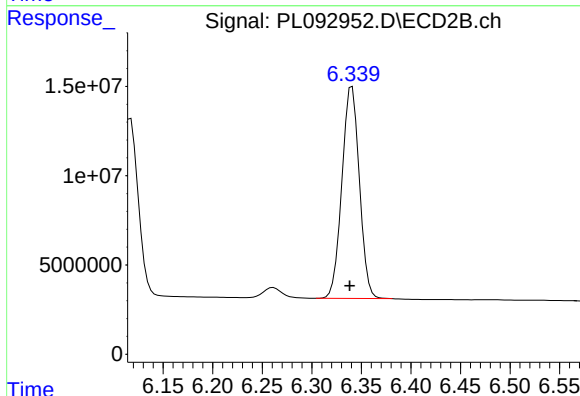
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 123254989
Conc: 53.42 ng/ml



#19 Endosulfan Sulfate

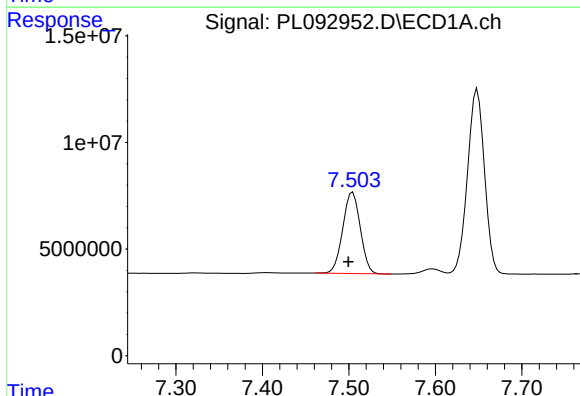
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 103362206
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



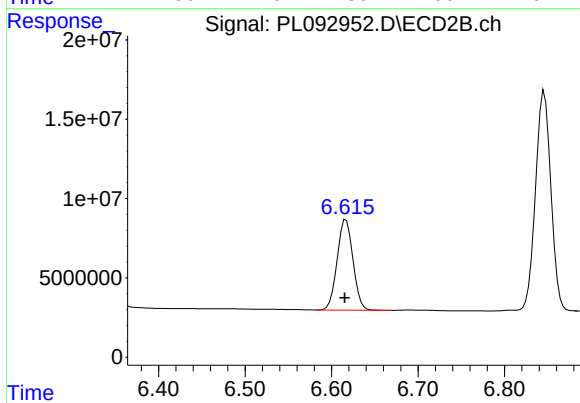
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 145378298
Conc: 53.91 ng/ml



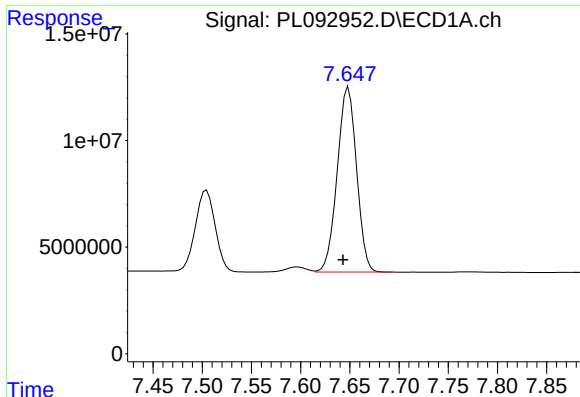
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 53228689
Conc: 46.69 ng/ml



#20 Methoxychlor

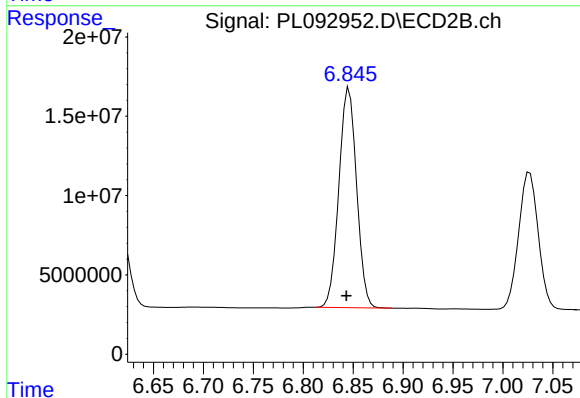
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 72205310
Conc: 50.56 ng/ml



#21 Endrin ketone

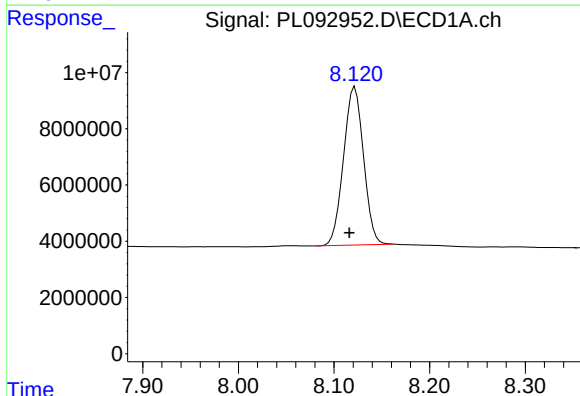
R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 118583278
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



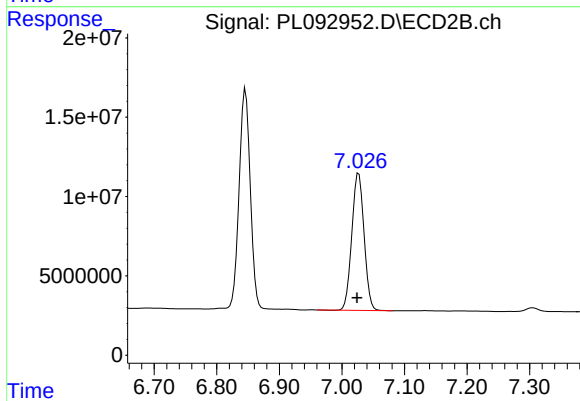
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 171061779
Conc: 55.74 ng/ml



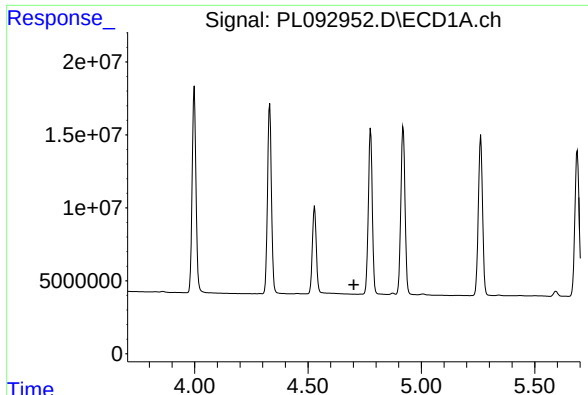
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 82095704
Conc: 41.43 ng/ml



#22 Mirex

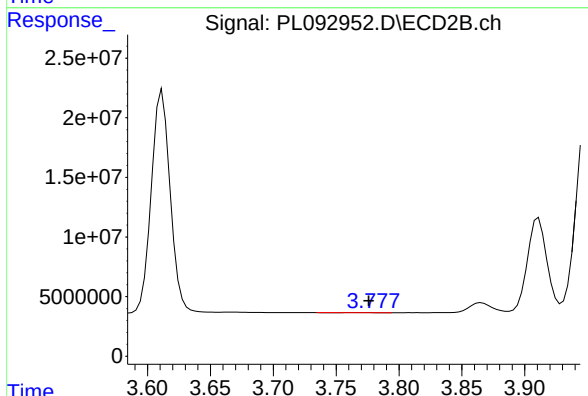
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 117980991
Conc: 45.22 ng/ml



#23 Chlordane-1

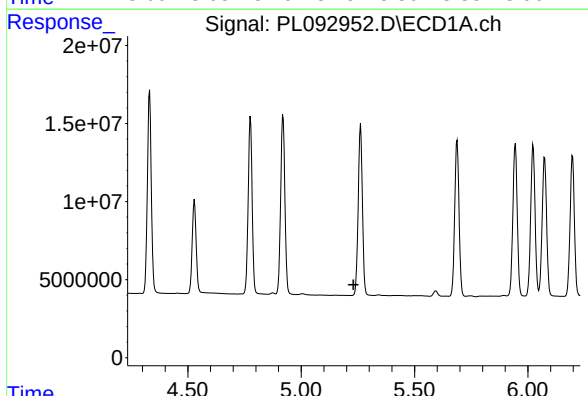
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164859BS



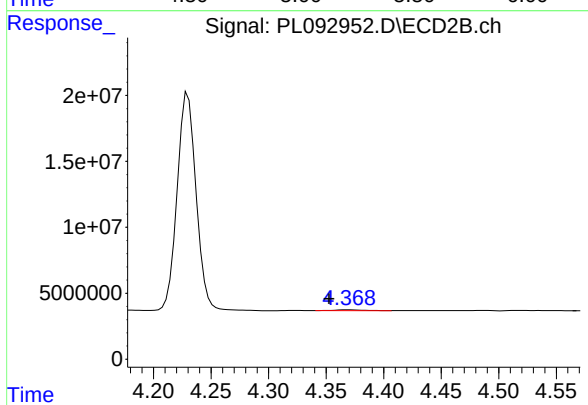
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 20046
Conc: 0.19 ng/ml



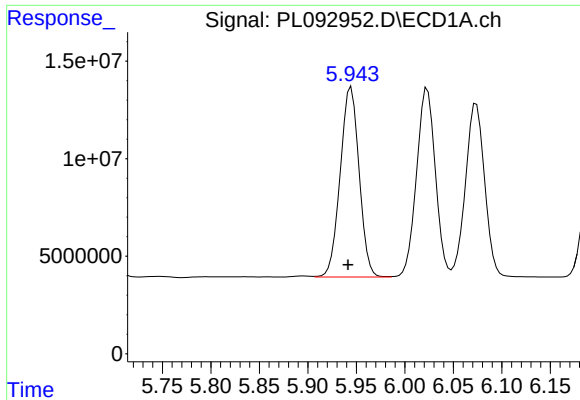
#24 Chlordane-2

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



#24 Chlordane-2

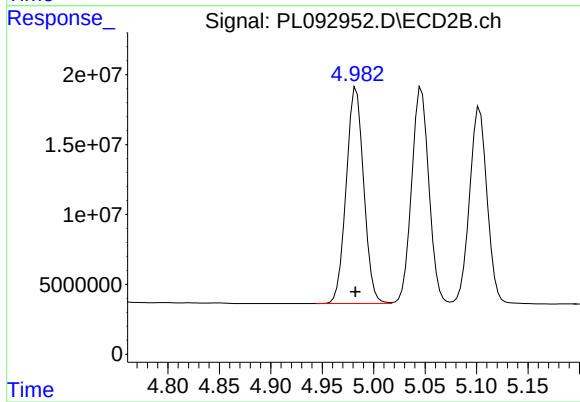
R.T.: 4.369 min
Delta R.T.: 0.016 min
Response: 1046805
Conc: 8.45 ng/ml



#25 Chlordane-3

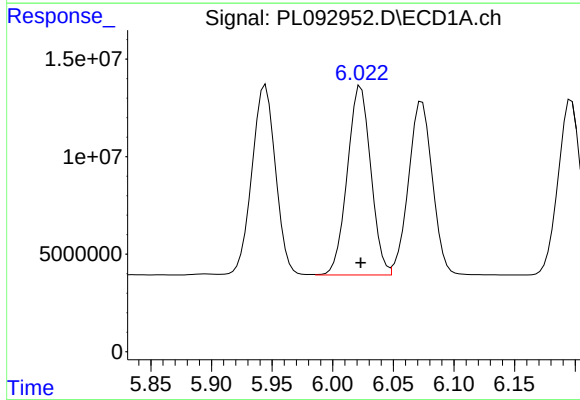
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 131871119
Conc: 337.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164859BS



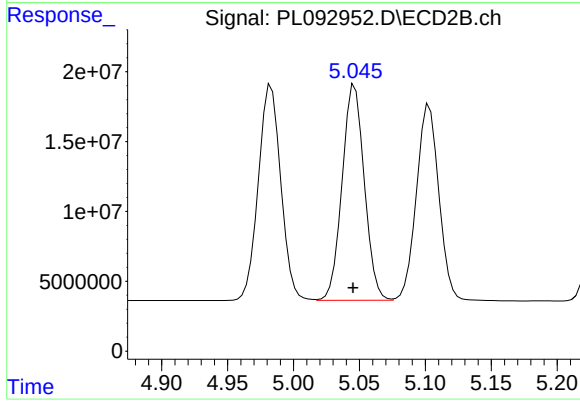
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 183205705
Conc: 505.14 ng/ml



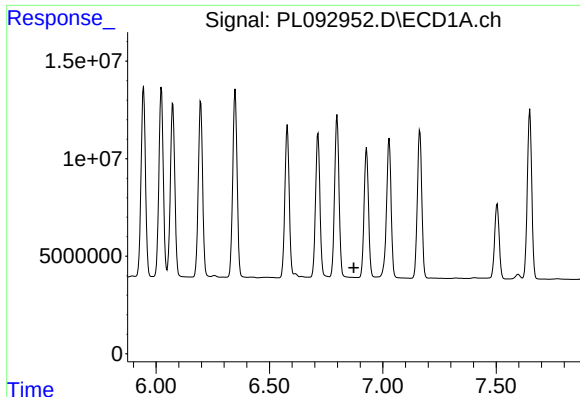
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 130586410
Conc: 273.19 ng/ml



#26 Chlordane-4

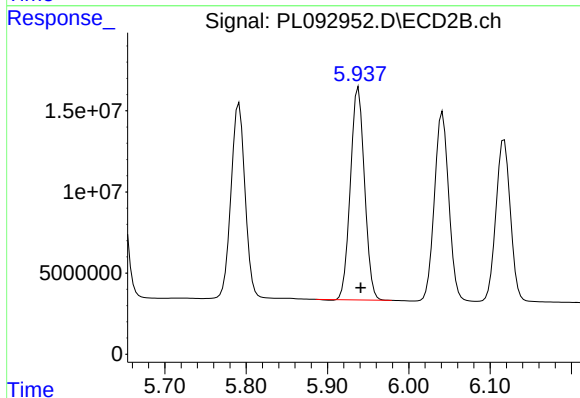
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 180462314
Conc: 515.88 ng/ml



#27 Chlordane-5

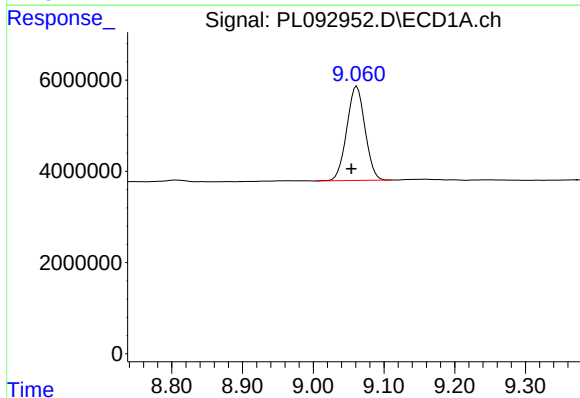
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164859BS



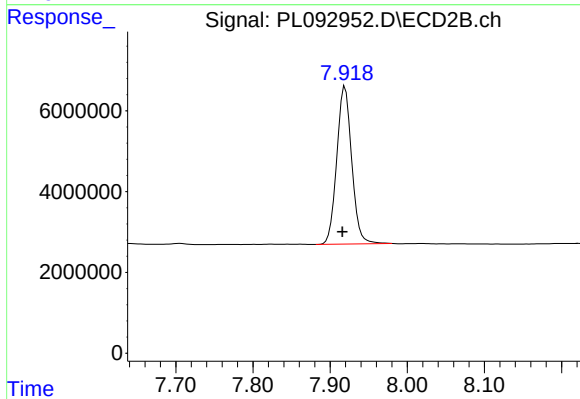
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 157170430
Conc: 1239.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 37002363
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 52611664
Conc: 19.28 ng/ml