

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 20:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:26:52 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	121.1E6	137.1E6	49.407	50.366
28)	SA Decachlor...	9.063	7.920	82747770	121.0E6	42.996	44.339
Target Compounds							
2)	A alpha-BHC	3.999	3.282	166.7E6	205.7E6	49.140	51.560
3)	MA gamma-BHC...	4.331	3.612	158.2E6	196.0E6	48.521	50.792
4)	MA Heptachlor	4.920	3.951	136.3E6	183.5E6	45.383	48.630
5)	MB Aldrin	5.262	4.231	141.7E6	187.4E6	47.213	51.189
6)	B beta-BHC	4.529	3.912	69499557	84252727	48.081	51.179
7)	B delta-BHC	4.776	4.141	153.2E6	202.5E6	48.961	52.689
8)	B Heptachlo...	5.688	4.734	131.1E6	167.3E6	47.489	50.071
9)	A Endosulfan I	6.074	5.103	116.1E6	145.1E6	46.403	47.531
10)	B gamma-Chl...	5.945	4.984	124.9E6	170.1E6	46.957	50.589
11)	B alpha-Chl...	6.023	5.047	124.2E6	166.7E6	46.883	50.128
12)	B 4,4'-DDE	6.197	5.236	113.2E6	166.2E6	47.777	51.592
13)	MA Dieldrin	6.349	5.368	122.9E6	169.2E6	46.616	50.663
14)	MA Endrin	6.579	5.644	97913376	140.5E6	43.007	48.556
15)	B Endosulfa...	6.798	5.939	107.1E6	140.2E6	44.936	49.474
16)	A 4,4'-DDD	6.715	5.792	97477439	136.7E6	50.782	54.896
17)	MA 4,4'-DDT	7.029	6.042	85720286	116.5E6	41.416	43.437
18)	B Endrin al...	6.929	6.118	86649532	113.2E6	46.140	49.071
19)	B Endosulfa...	7.164	6.341	99090162	133.9E6	45.656	49.634
20)	A Methoxychlor	7.505	6.618	48277074	62367031	42.348	43.673
21)	B Endrin ke...	7.649	6.847	111.4E6	151.8E6	45.995	49.469
22)	Mirex	8.122	7.028	85470383	117.9E6	43.130	45.202
23)	Chlordane-1	0.000	3.776	0	2685	N.D.	0.025 #
24)	Chlordane-2	0.000	4.372f	0	3694916	N.D.	29.833 #
25)	Chlordane-3	5.945	4.984	124.9E6	170.1E6	320.090	468.908 #
26)	Chlordane-4	6.023	5.047	124.2E6	166.7E6	259.729	476.613 #
27)	Chlordane-5	0.000	5.939	0	140.2E6	N.D.	1105.389 #

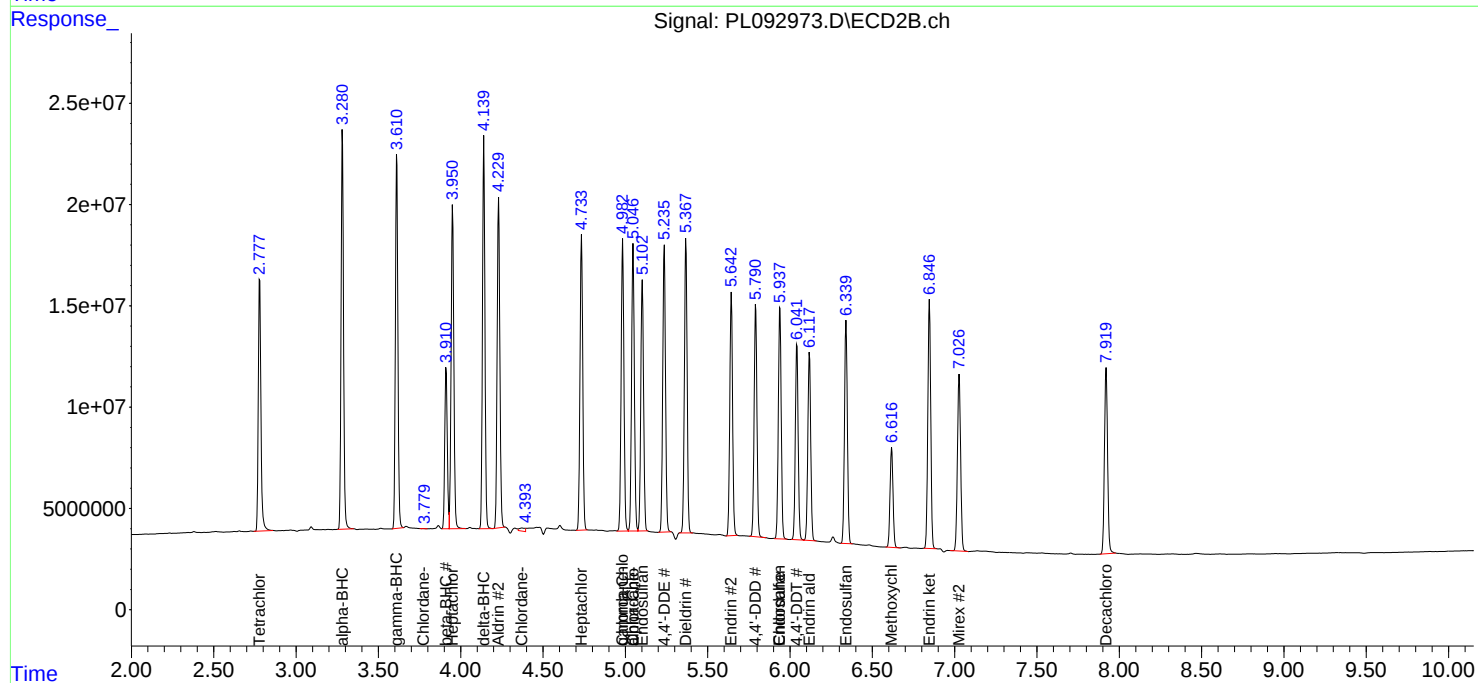
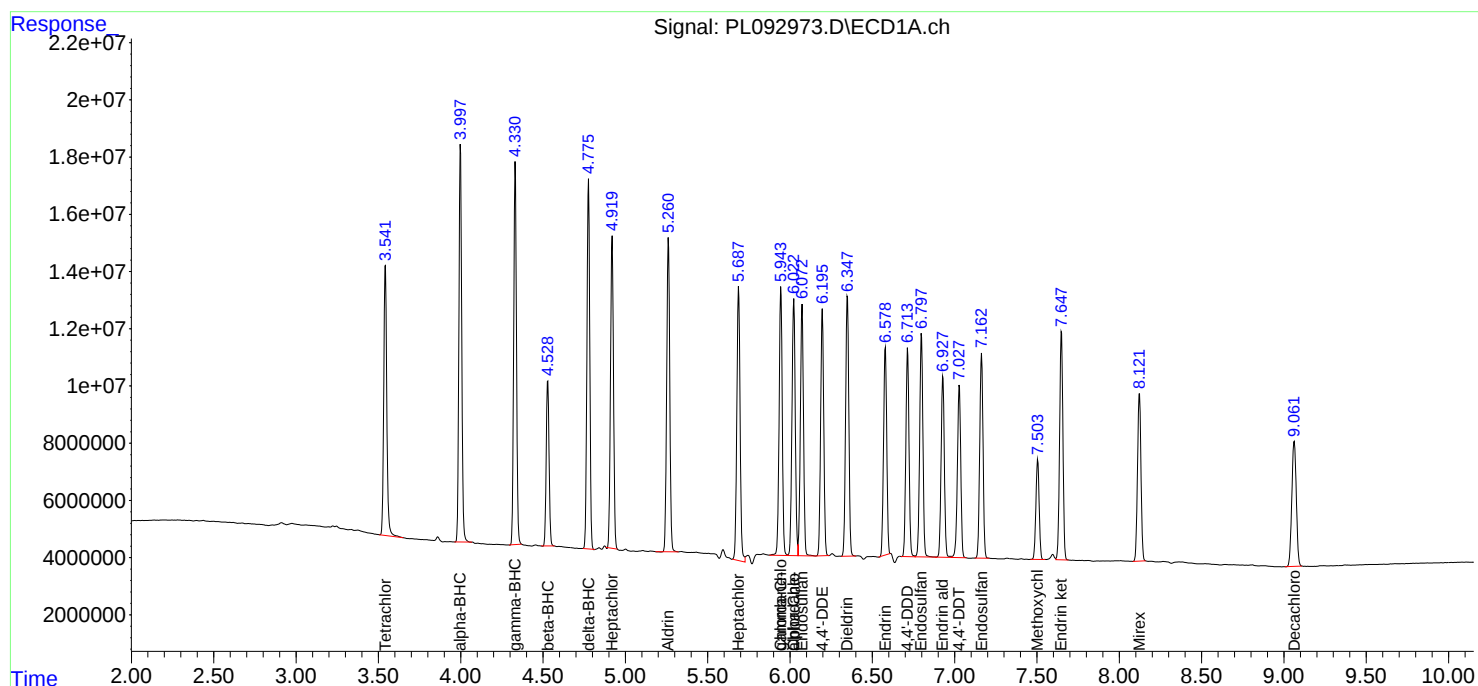
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

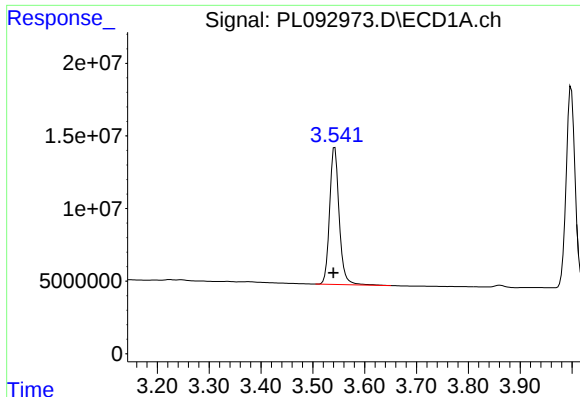
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 20:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:26:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
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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

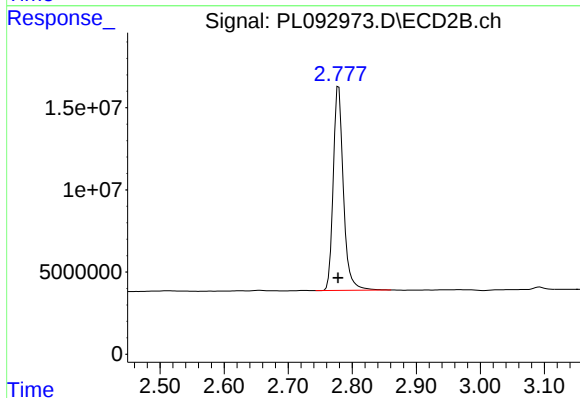




#1 Tetrachloro-m-xylene

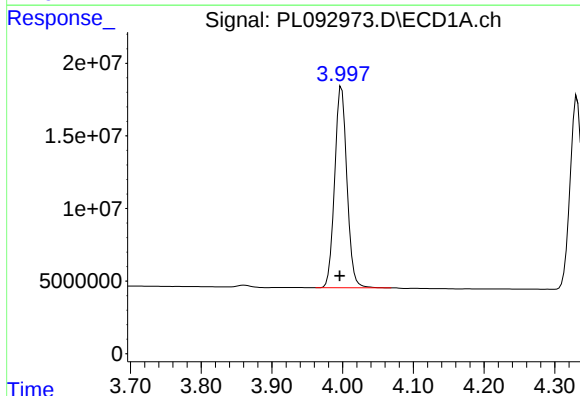
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 121058043
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



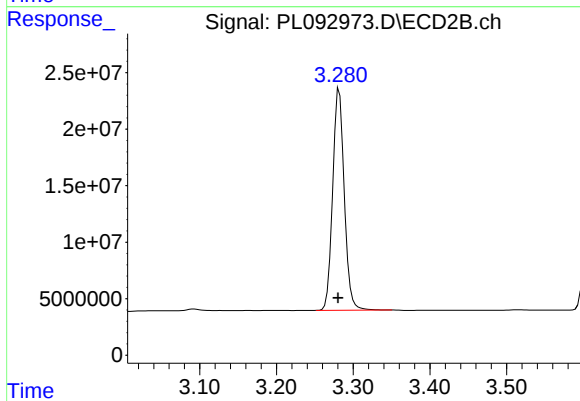
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 137053937
Conc: 50.37 ng/ml



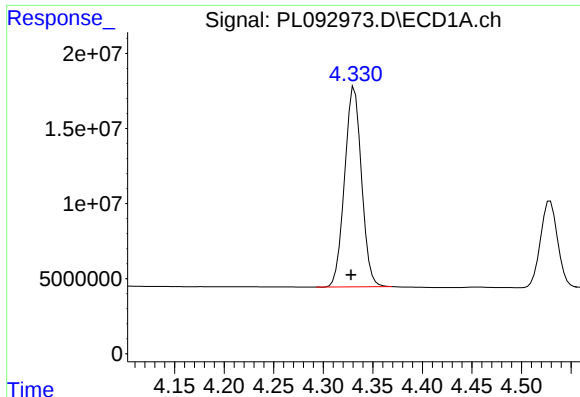
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 166663128
Conc: 49.14 ng/ml



#2 alpha-BHC

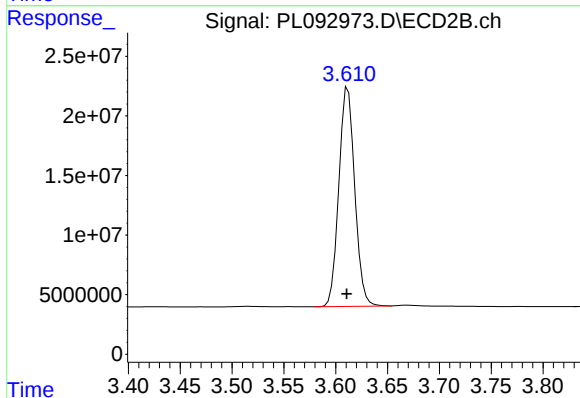
R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 205733555
Conc: 51.56 ng/ml



#3 gamma-BHC (Lindane)

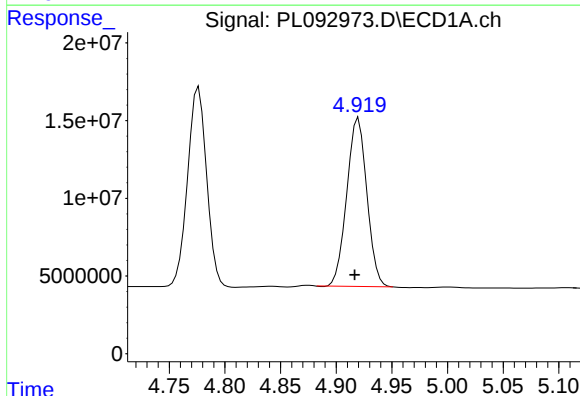
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 158157765
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



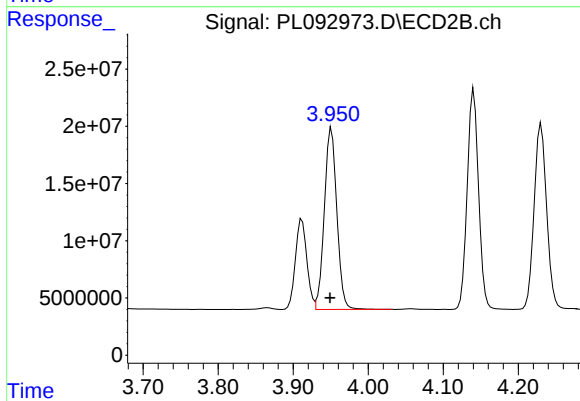
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 196027370
Conc: 50.79 ng/ml



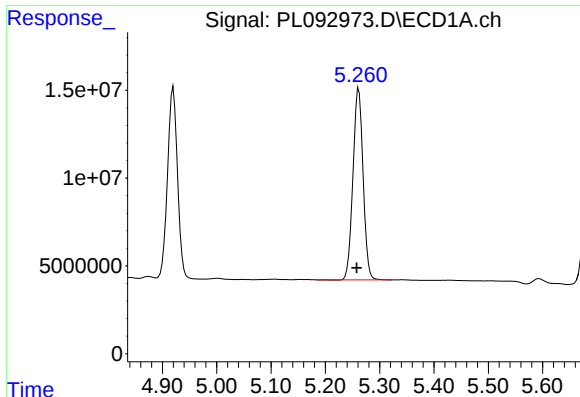
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 136289030
Conc: 45.38 ng/ml



#4 Heptachlor

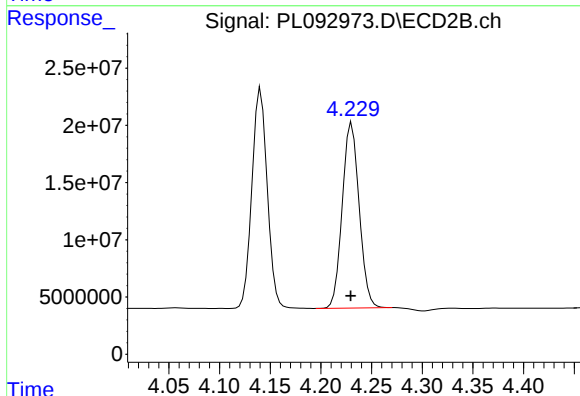
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 183526698
Conc: 48.63 ng/ml



#5 Aldrin

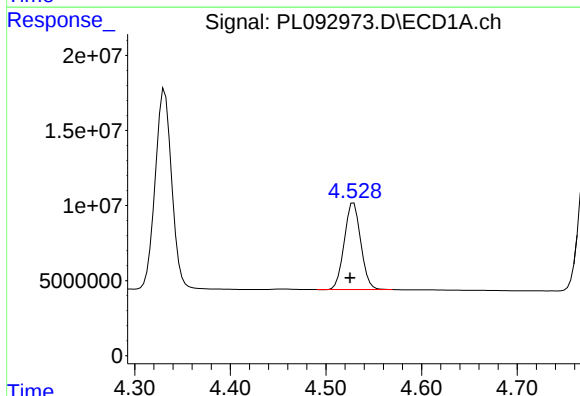
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 141709050
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



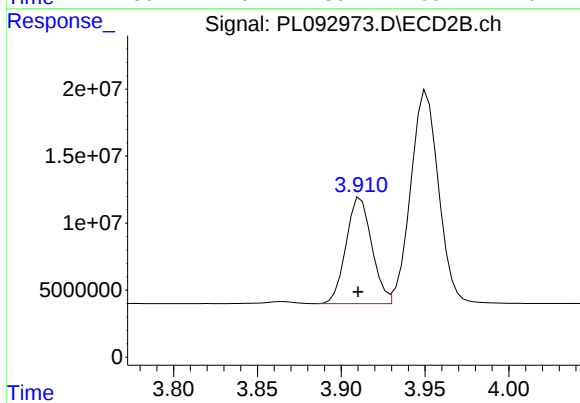
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 187362939
Conc: 51.19 ng/ml



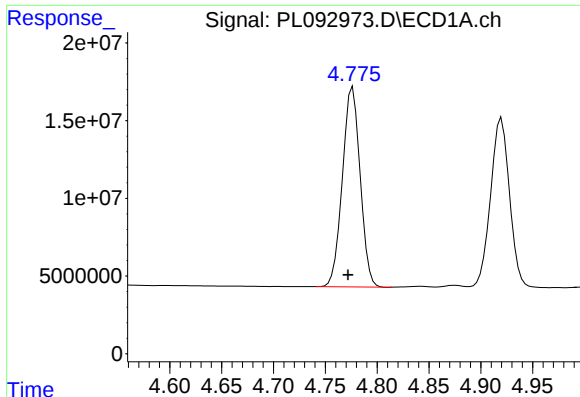
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 69499557
Conc: 48.08 ng/ml



#6 beta-BHC

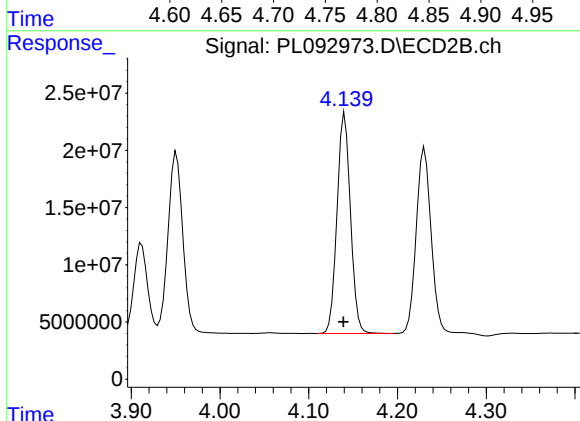
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 84252727
Conc: 51.18 ng/ml



#7 delta-BHC

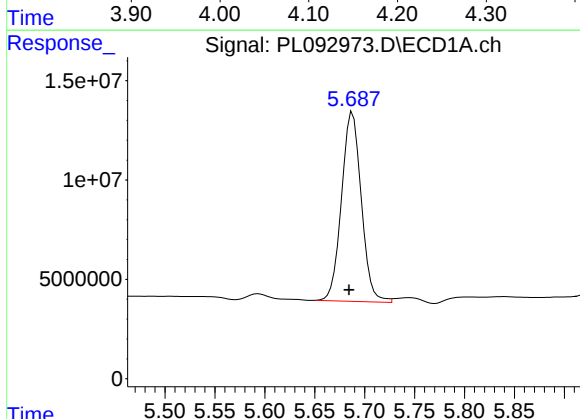
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 153240535
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



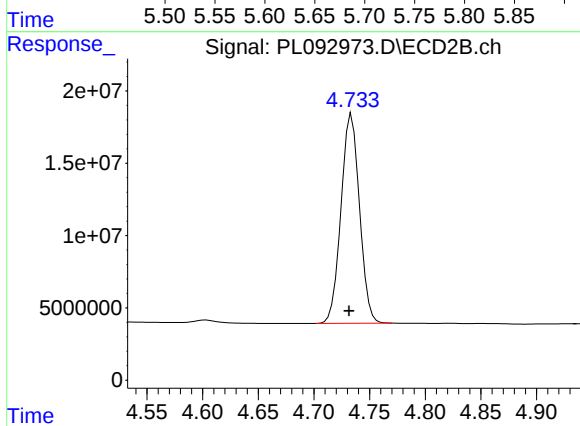
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 202493705
Conc: 52.69 ng/ml



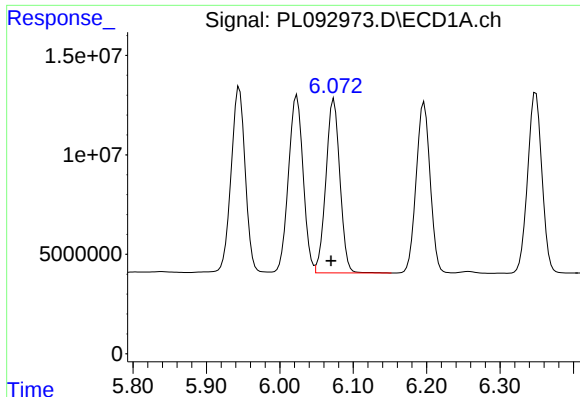
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 131136422
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

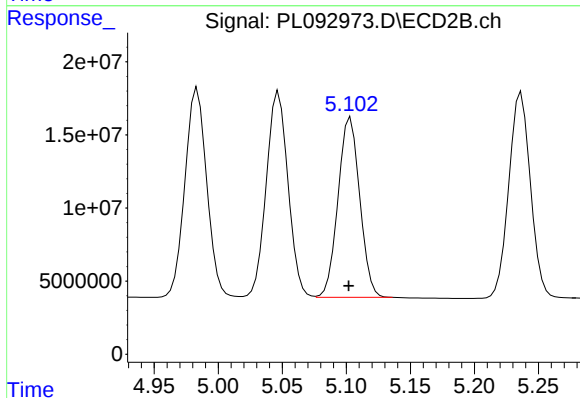
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 167307525
Conc: 50.07 ng/ml



#9 Endosulfan I

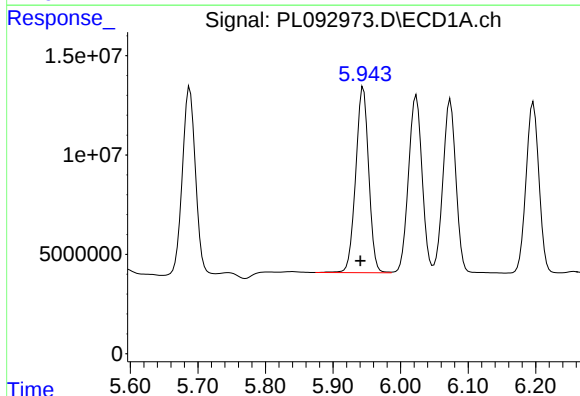
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 116069879
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



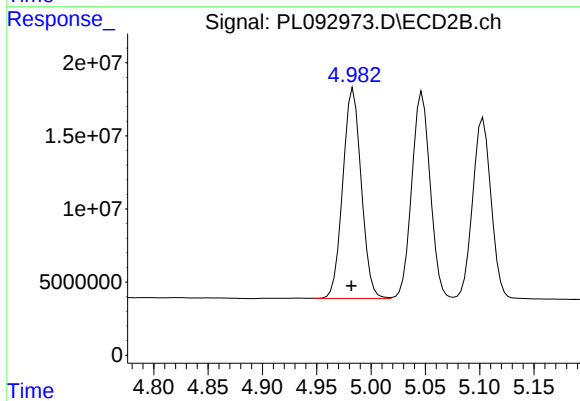
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 145119836
Conc: 47.53 ng/ml



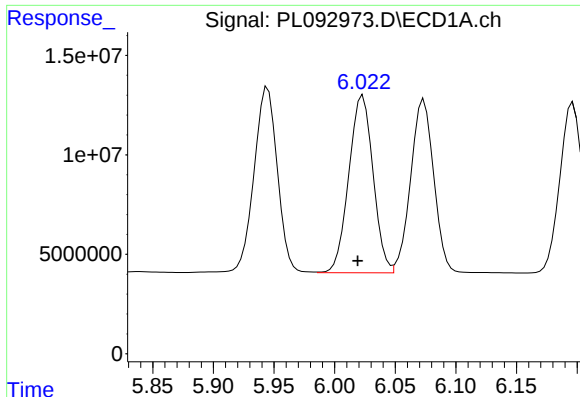
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 124936173
Conc: 46.96 ng/ml



#10 gamma-Chlordane

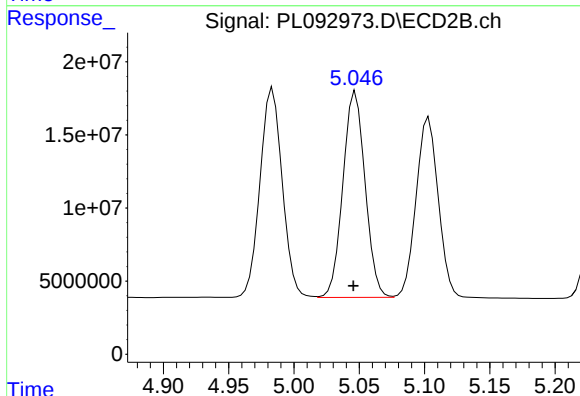
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 170065013
Conc: 50.59 ng/ml



#11 alpha-Chlordane

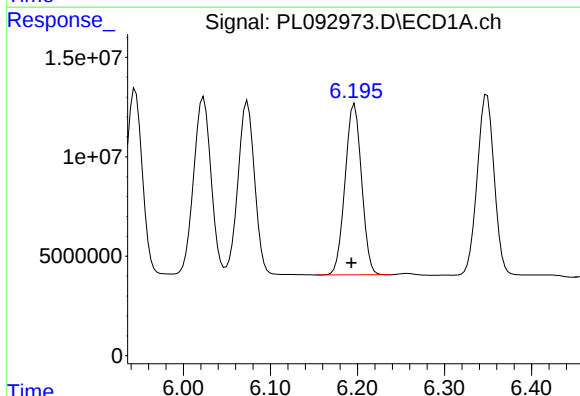
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 124152041
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



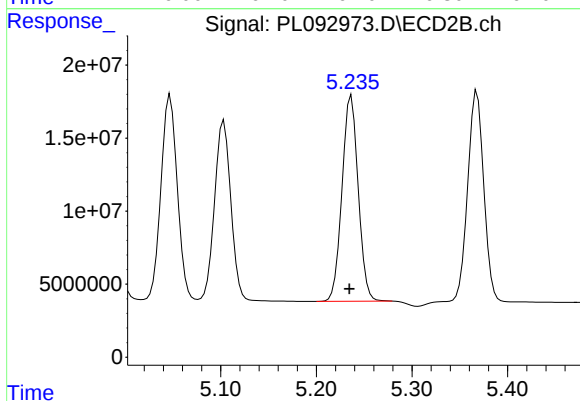
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 166725708
Conc: 50.13 ng/ml



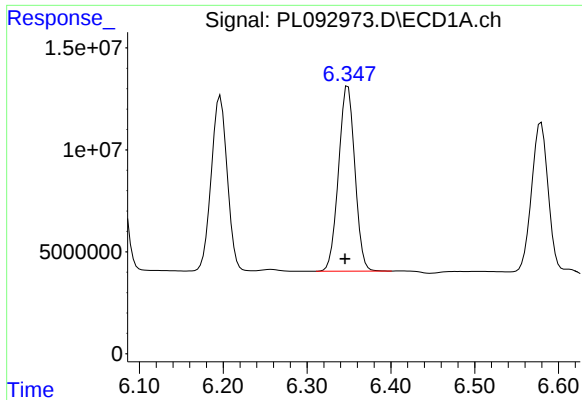
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 113192713
Conc: 47.78 ng/ml



#12 4,4'-DDE

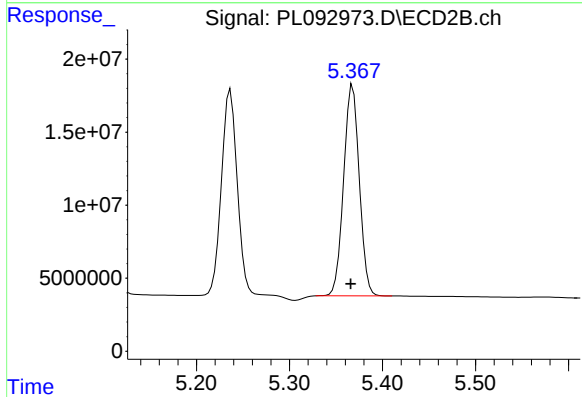
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 166209726
Conc: 51.59 ng/ml



#13 Dieldrin

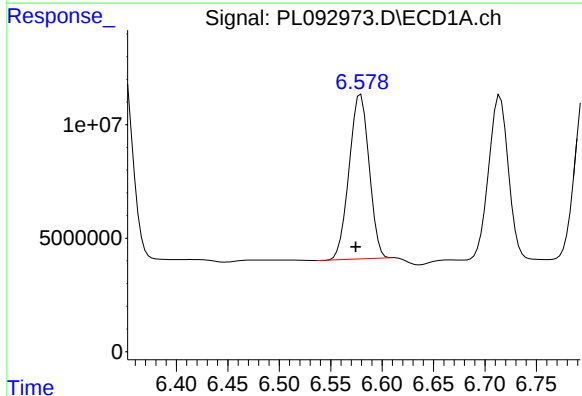
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 122856079
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



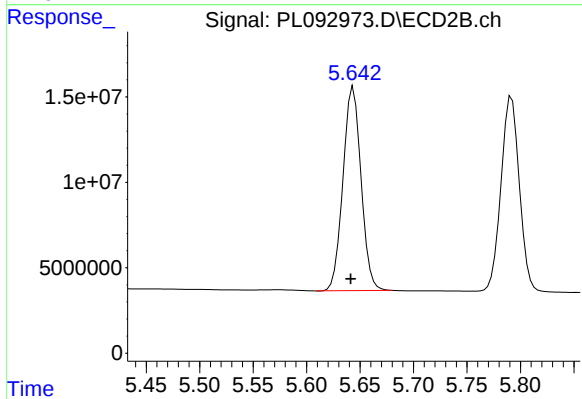
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 169230015
Conc: 50.66 ng/ml



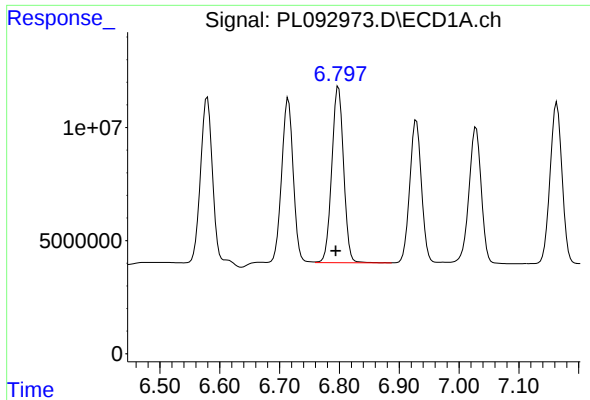
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 97913376
Conc: 43.01 ng/ml



#14 Endrin

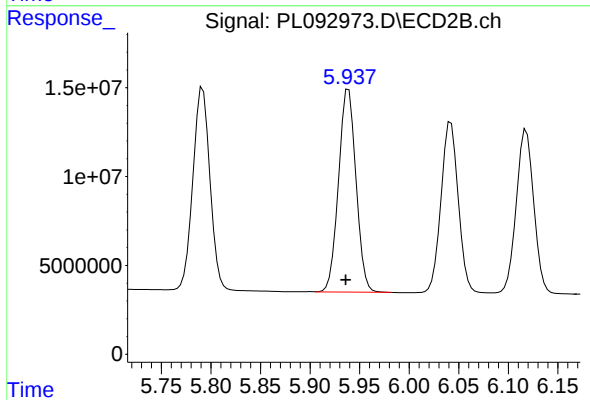
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 140472897
Conc: 48.56 ng/ml



#15 Endosulfan II

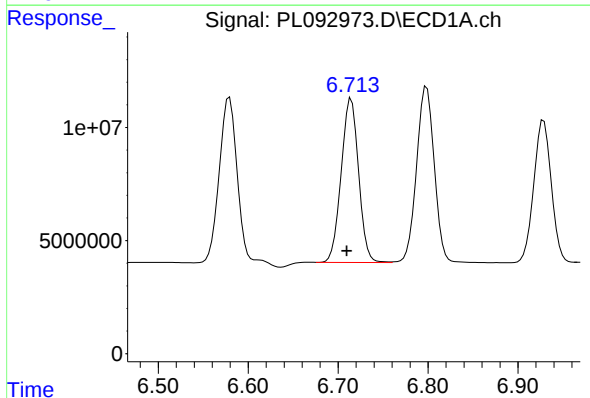
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 107120320
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



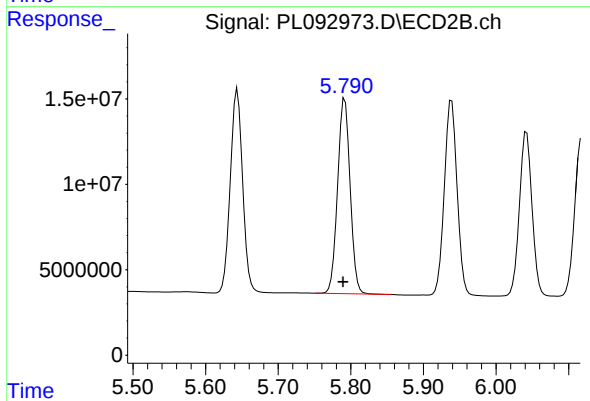
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 140172145
Conc: 49.47 ng/ml



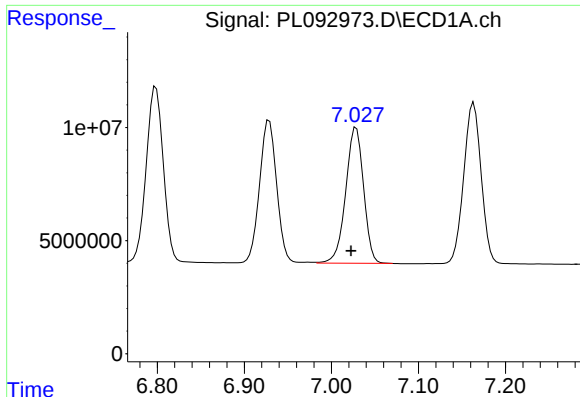
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 97477439
Conc: 50.78 ng/ml



#16 4,4'-DDD

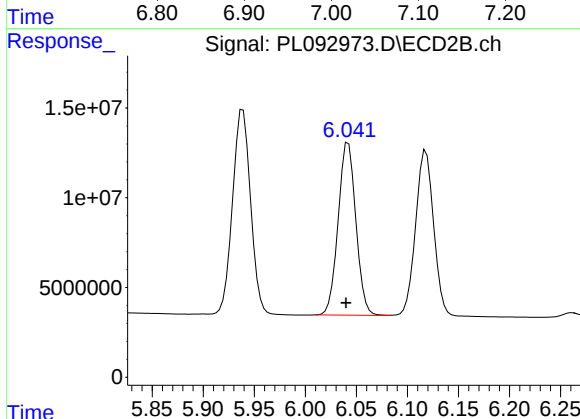
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 136695211
Conc: 54.90 ng/ml



#17 4,4'-DDT

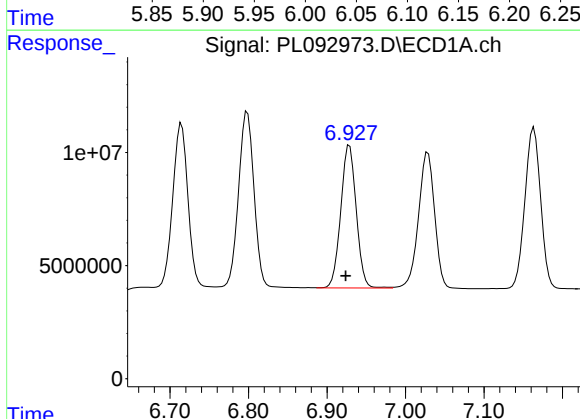
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 85720286
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



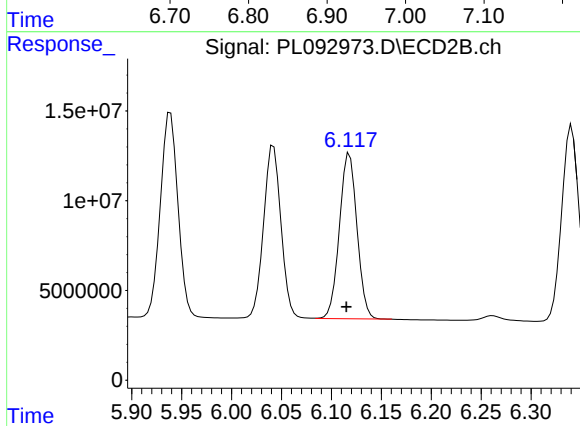
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 116508020
Conc: 43.44 ng/ml



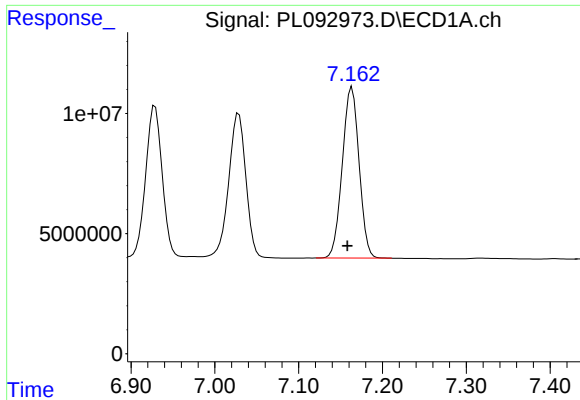
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 86649532
Conc: 46.14 ng/ml



#18 Endrin aldehyde

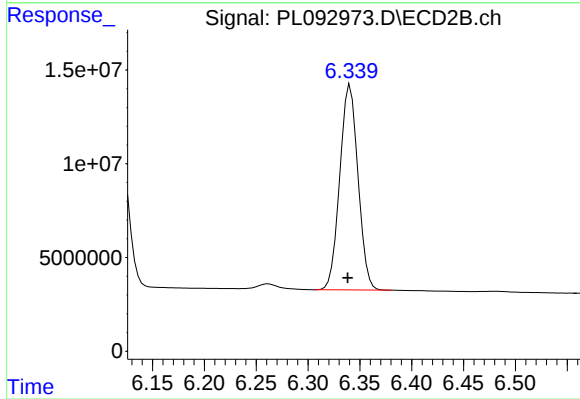
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 113220528
Conc: 49.07 ng/ml



#19 Endosulfan Sulfate

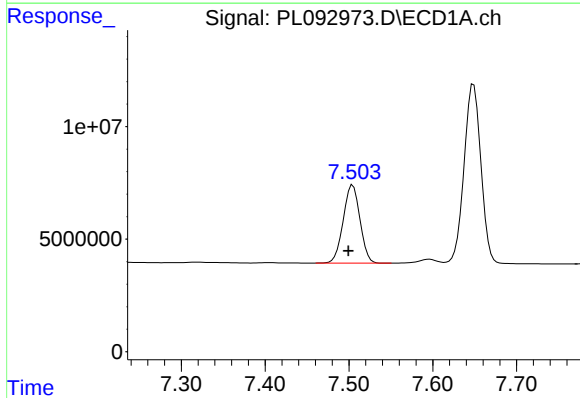
R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 99090162
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



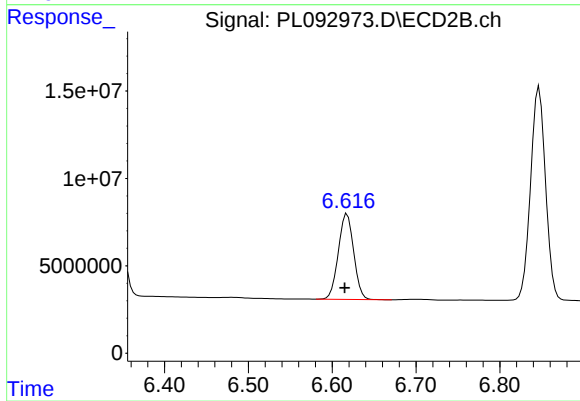
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 133857490
Conc: 49.63 ng/ml



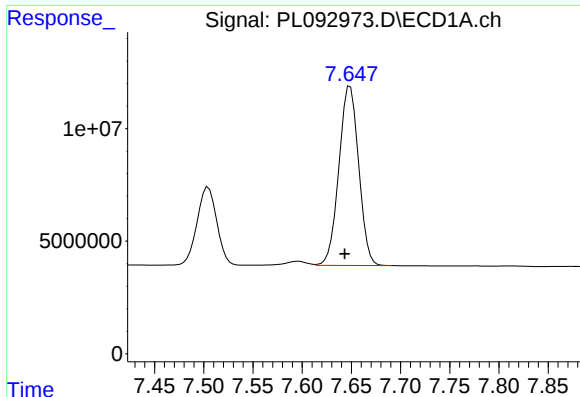
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 48277074
Conc: 42.35 ng/ml



#20 Methoxychlor

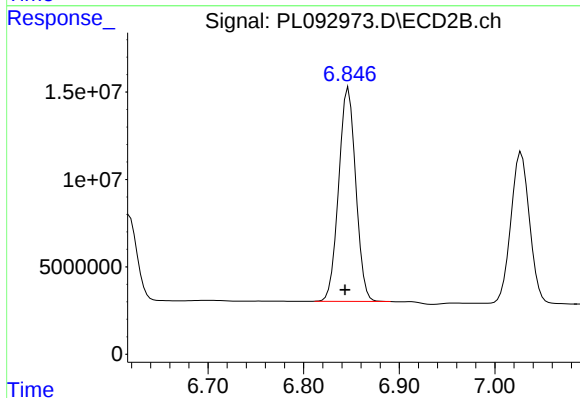
R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 62367031
Conc: 43.67 ng/ml



#21 Endrin ketone

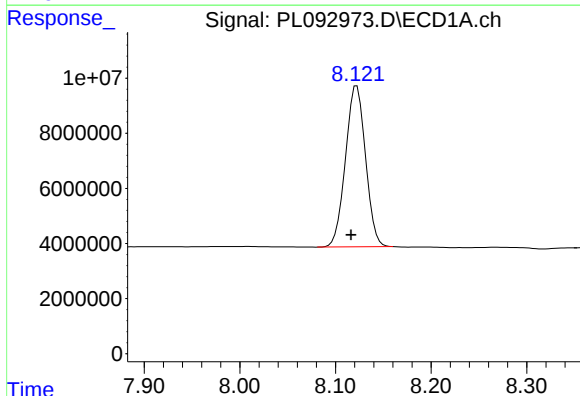
R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 111437334
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



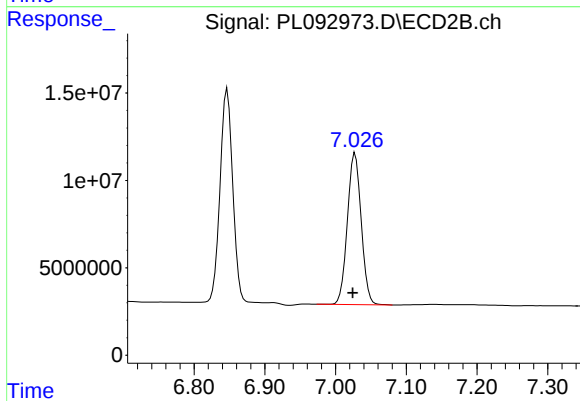
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 151810823
Conc: 49.47 ng/ml



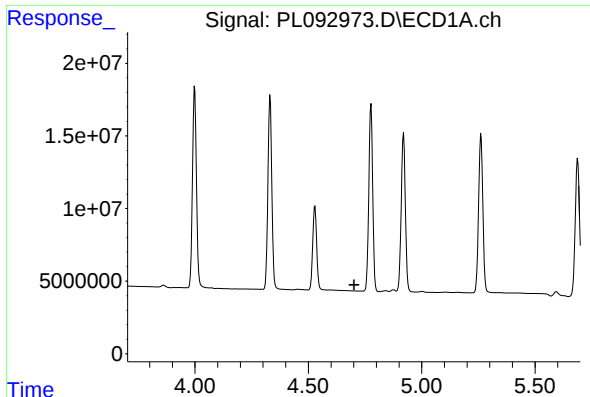
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 85470383
Conc: 43.13 ng/ml



#22 Mirex

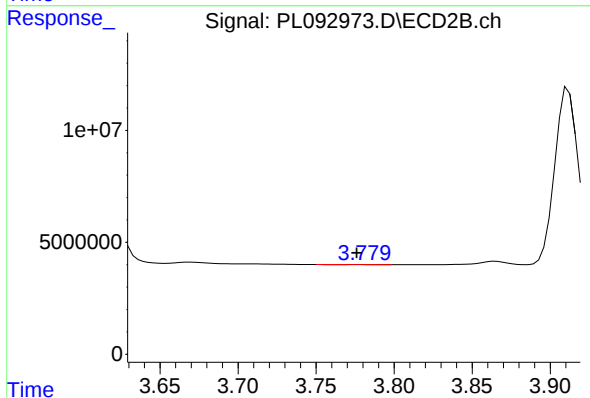
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 117934867
Conc: 45.20 ng/ml



#23 Chlordane-1

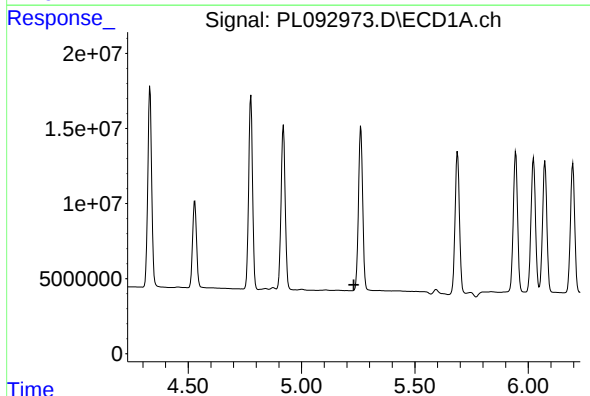
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



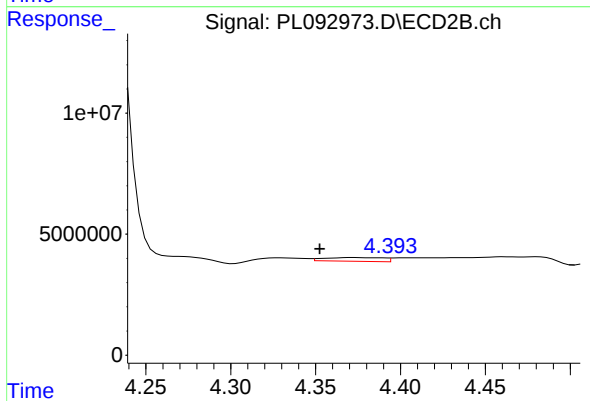
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 2685
Conc: 0.03 ng/ml



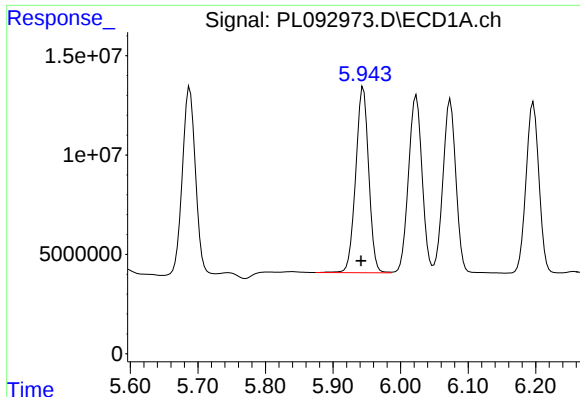
#24 Chlordane-2

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



#24 Chlordane-2

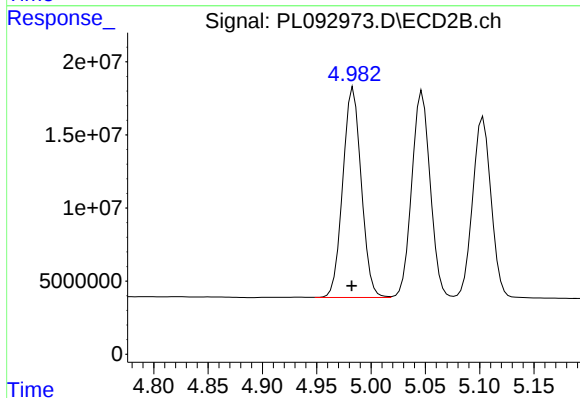
R.T.: 4.372 min
Delta R.T.: 0.019 min
Response: 3694916
Conc: 29.83 ng/ml



#25 Chlordane-3

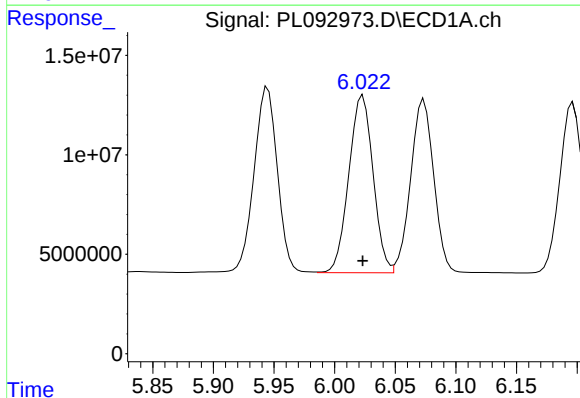
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 124936173
Conc: 320.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



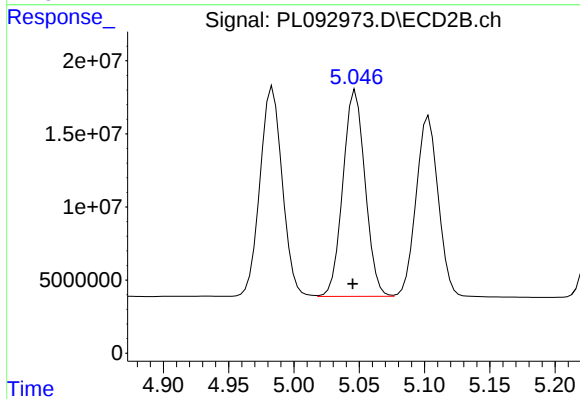
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 170065013
Conc: 468.91 ng/ml



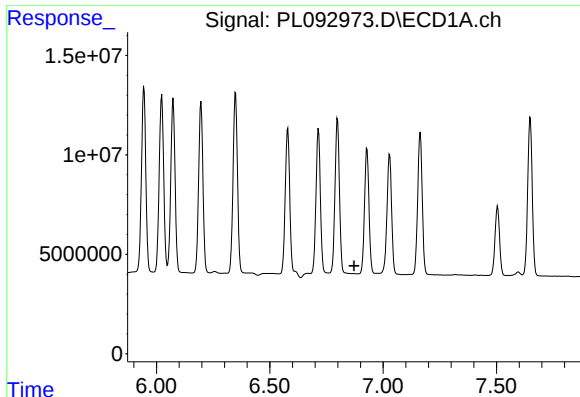
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 124152041
Conc: 259.73 ng/ml



#26 Chlordane-4

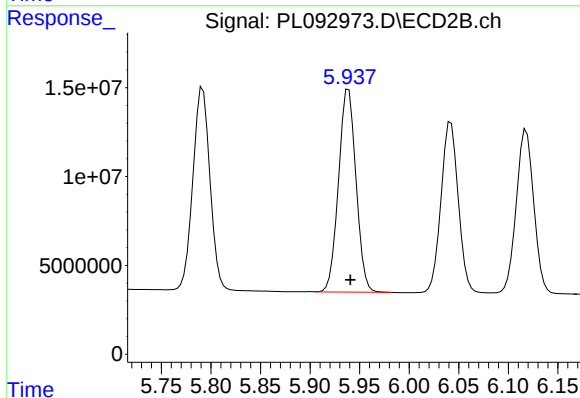
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 166725708
Conc: 476.61 ng/ml



#27 Chlordane-5

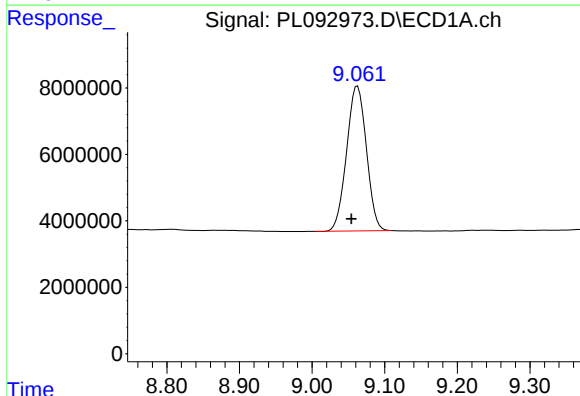
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



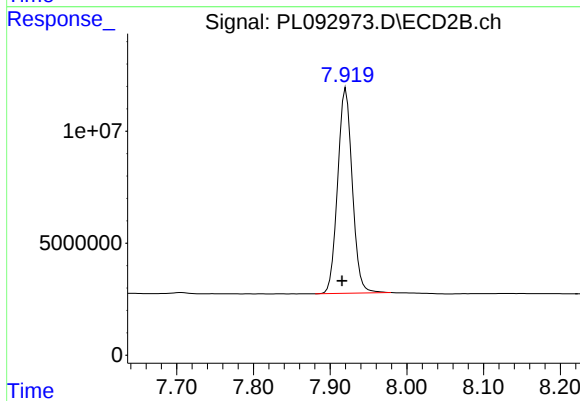
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 140172145
Conc: 1105.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.009 min
Response: 82747770
Conc: 43.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 121012009
Conc: 44.34 ng/ml