

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 15:09
 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: Oct 18 01:45:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.545	2.781	112.7E6	135.9E6	50.669	54.203
2)	SA Decachlor...	9.059	7.920	79215105	105.4E6	48.354	42.134
Target Compounds							
2)	A alpha-BHC	4.001	3.284	156.0E6	203.3E6	50.370	55.799
3)	MA gamma-BHC...	4.333	3.613	151.8E6	192.8E6	48.994	54.589
4)	MA Heptachlor	4.922	3.952	140.9E6	181.4E6	50.951	52.583
5)	MB Aldrin	5.263	4.232	135.3E6	175.7E6	48.719	51.659
6)	B beta-BHC	4.530	3.913	65511426	78469498	49.391	52.205
7)	B delta-BHC	4.777	4.142	147.2E6	183.6E6	51.034	52.883
8)	B Heptachlo...	5.689	4.735	123.5E6	161.6E6	48.515	53.468
9)	A Endosulfan I	6.074	5.105	111.4E6	144.5E6	48.160	52.631
10)	B gamma-Chl...	5.945	4.985	125.2E6	159.7E6	50.648	53.085
11)	B alpha-Chl...	6.024	5.049	119.1E6	157.1E6	48.349	52.483
12)	B 4,4'-DDE	6.197	5.238	104.2E6	146.4E6	48.145	52.701
13)	MA Dieldrin	6.349	5.369	114.5E6	150.8E6	46.966	51.441
14)	MA Endrin	6.579	5.645	95533372	136.3E6	46.360	51.975
15)	B Endosulfa...	6.798	5.939	98410192	132.1E6	44.737	52.787
16)	A 4,4'-DDD	6.714	5.792	85273879	122.0E6	47.487	57.101
17)	MA 4,4'-DDT	7.028	6.043	84302109	115.0E6	45.786	49.714
18)	B Endrin al...	6.928	6.119	79997122	98804698	45.902	48.417
19)	B Endosulfa...	7.163	6.342	91185953	118.1E6	46.001	48.961
20)	A Methoxychlor	7.504	6.618	48524832	56568711	49.429	45.242
21)	B Endrin ke...	7.648	6.847	100.2E6	135.1E6	45.596	48.802
22)	Mirex	8.121	7.028	80931610	104.8E6	44.937	43.073
23)	Chlordane-1	0.000	3.813f	0	106647	N.D.	1.067 #
24)	Chlordane-2	5.263f	4.368	135.3E6	637387	1261.772	5.679 #
25)	Chlordane-3	5.945	4.985	125.2E6	159.7E6	334.141	482.180 #
26)	Chlordane-4	6.024	5.049	119.1E6	157.1E6	263.002	495.171 #
27)	Chlordane-5	0.000	5.939	0	132.1E6	N.D.	1218.026 #

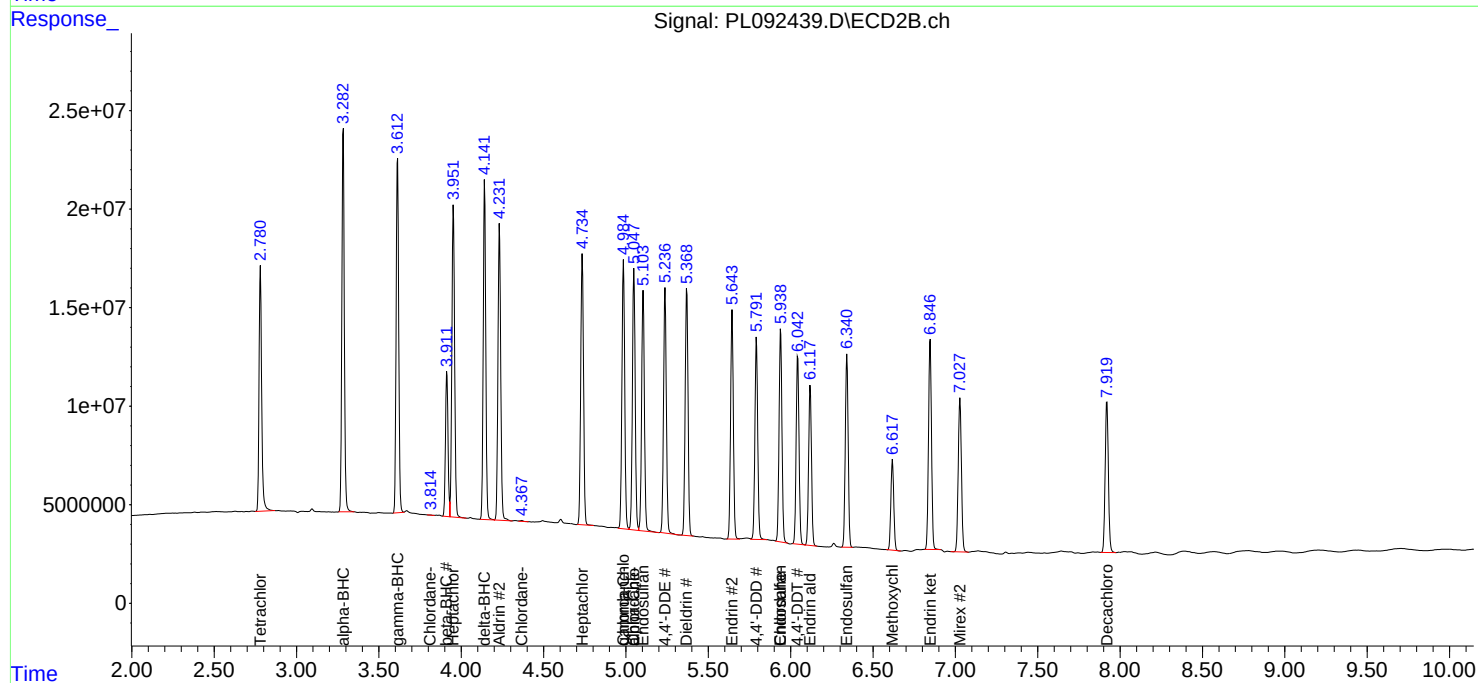
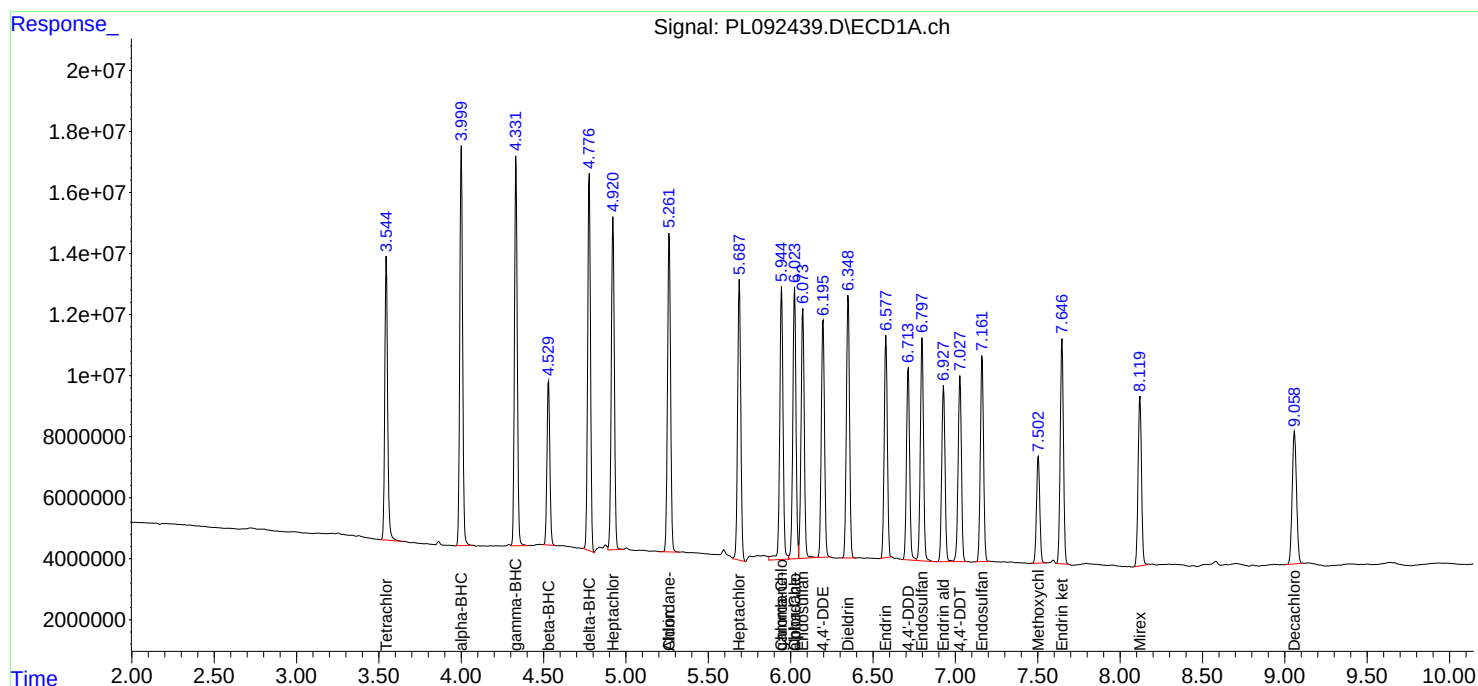
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

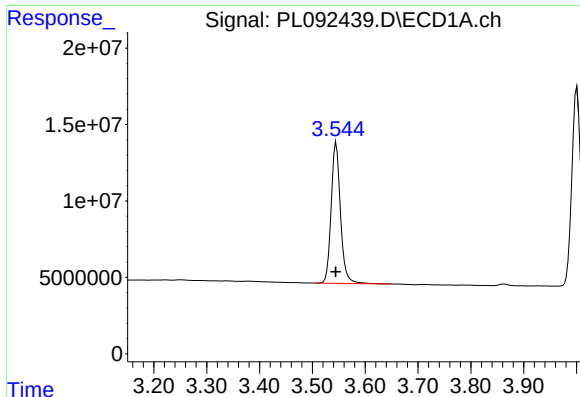
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 15:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:45:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

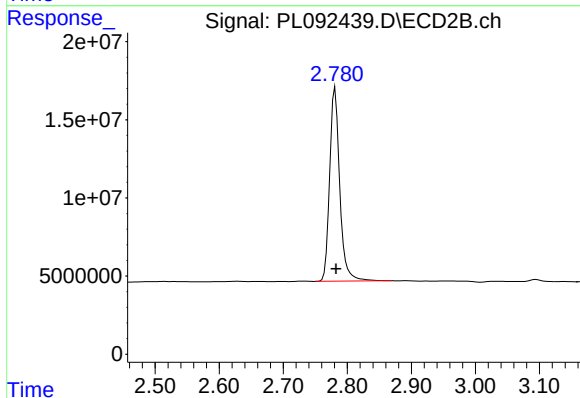




#1 Tetrachloro-m-xylene

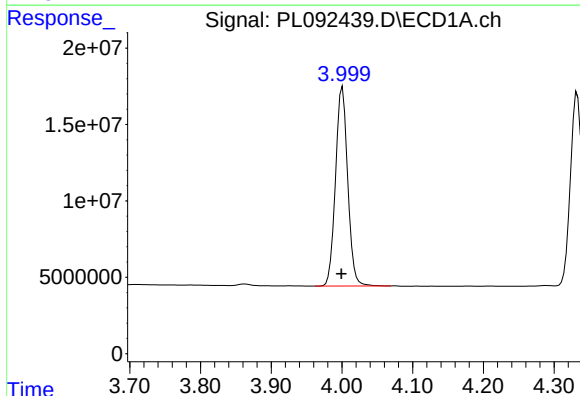
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 112721106
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



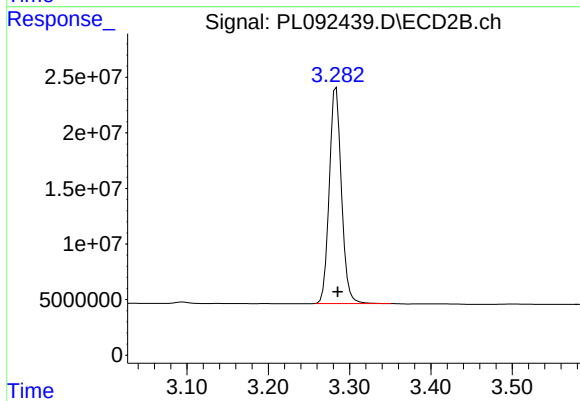
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 135945640
Conc: 54.20 ng/ml



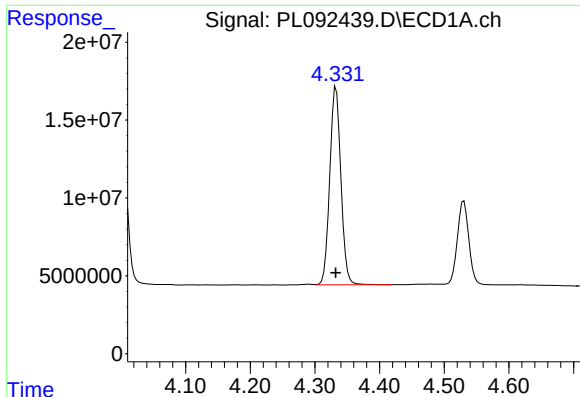
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 155971698
Conc: 50.37 ng/ml



#2 alpha-BHC

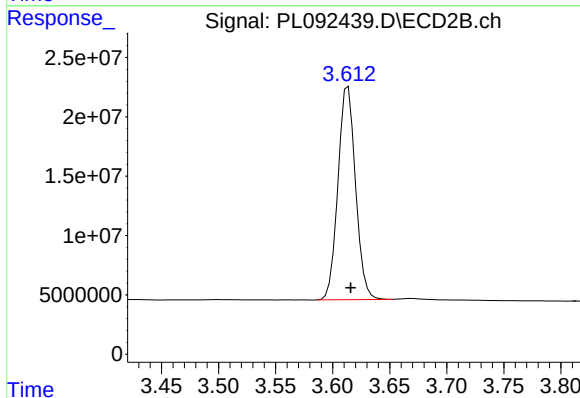
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 203292463
Conc: 55.80 ng/ml



#3 gamma-BHC (Lindane)

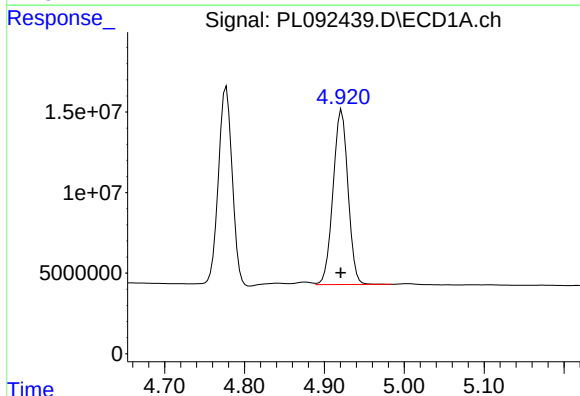
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 151822111
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



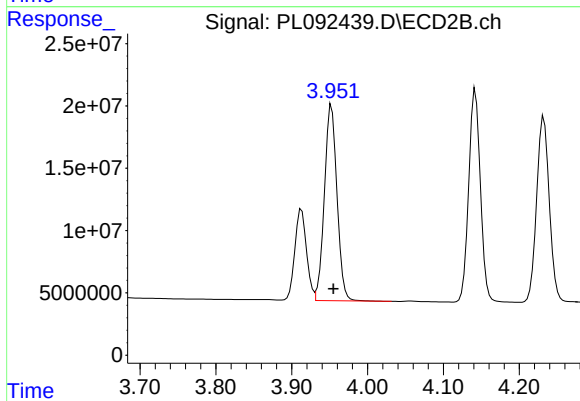
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 192752181
Conc: 54.59 ng/ml



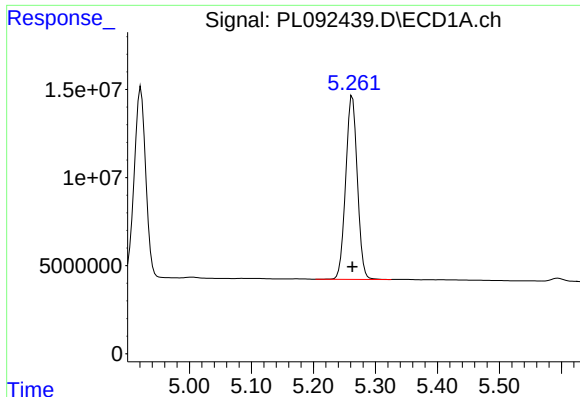
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 140901837
Conc: 50.95 ng/ml



#4 Heptachlor

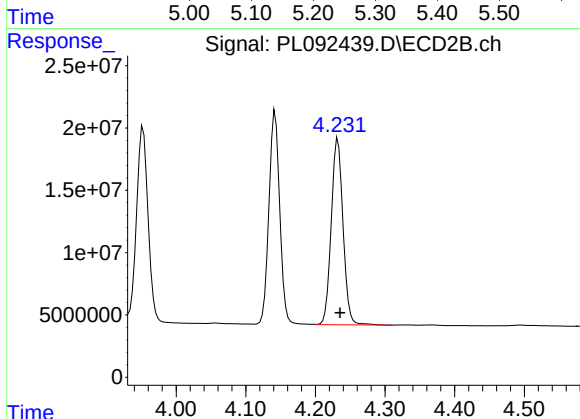
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 181441942
Conc: 52.58 ng/ml



#5 Aldrin

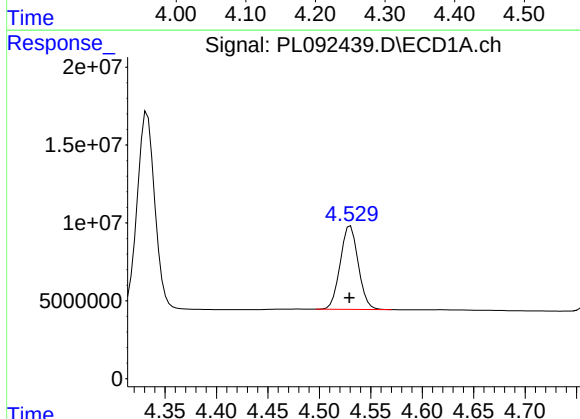
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 135320789
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



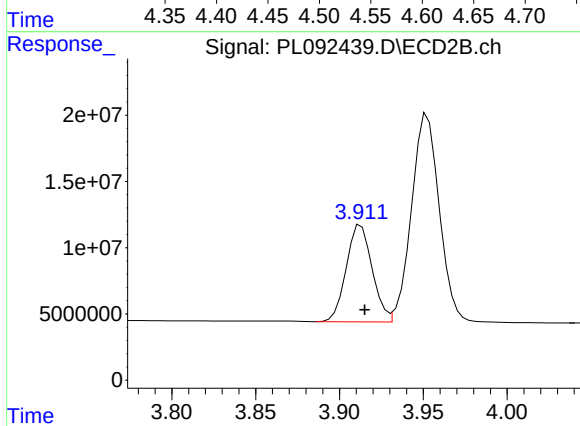
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 175698939
Conc: 51.66 ng/ml



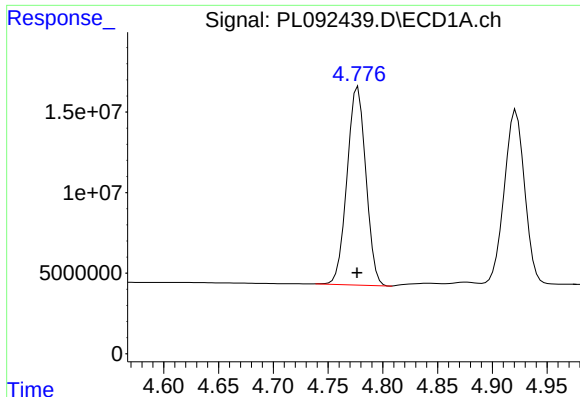
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 65511426
Conc: 49.39 ng/ml



#6 beta-BHC

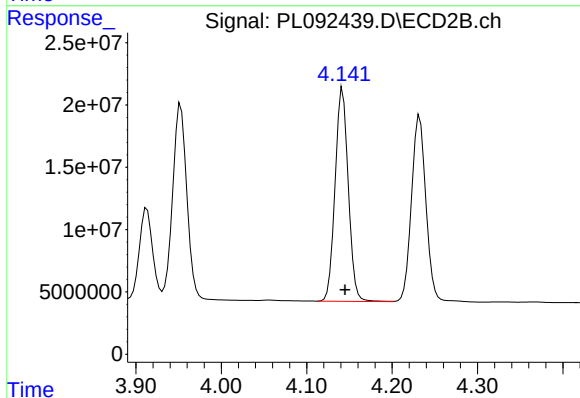
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 78469498
Conc: 52.21 ng/ml



#7 delta-BHC

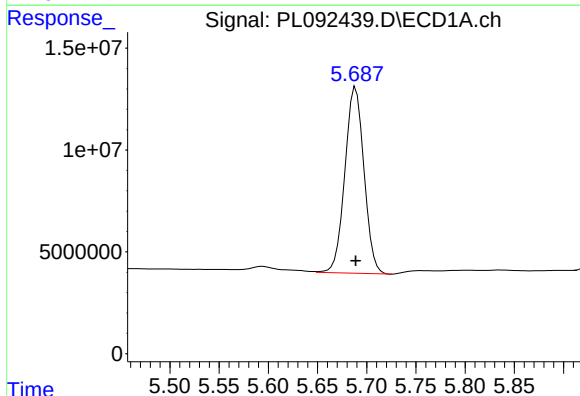
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 147191422
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



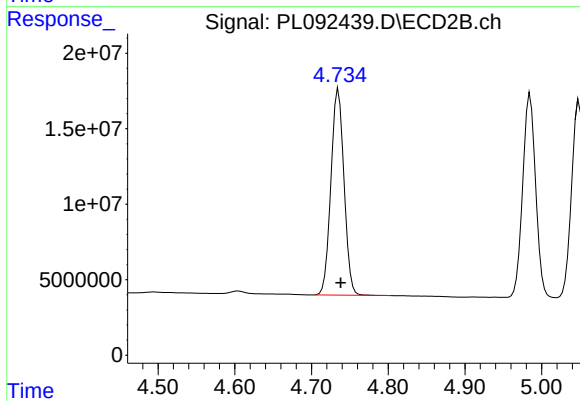
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 183594033
Conc: 52.88 ng/ml



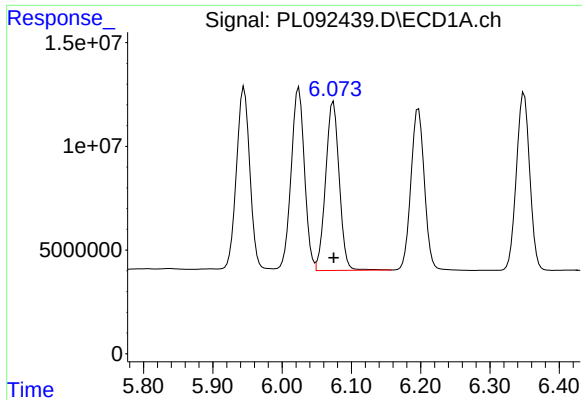
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 123469446
Conc: 48.51 ng/ml



#8 Heptachlor epoxide

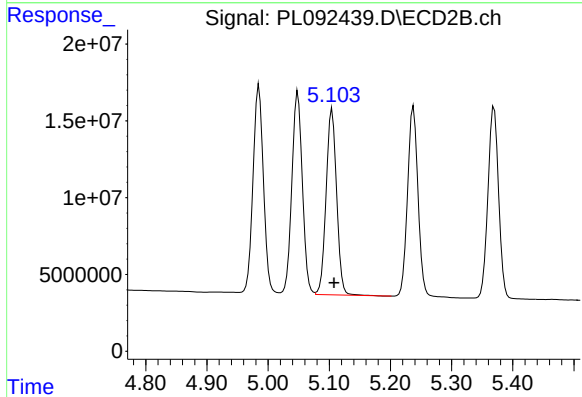
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 161626319
Conc: 53.47 ng/ml



#9 Endosulfan I

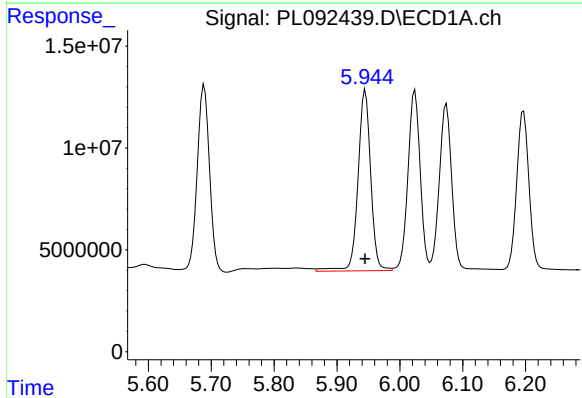
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 111412792
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



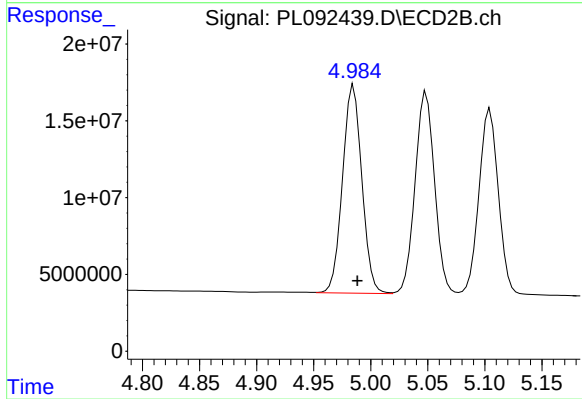
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 144451923
Conc: 52.63 ng/ml



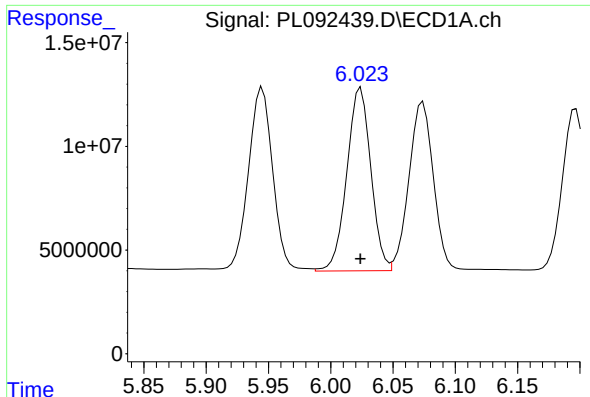
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 125161407
Conc: 50.65 ng/ml



#10 gamma-Chlordane

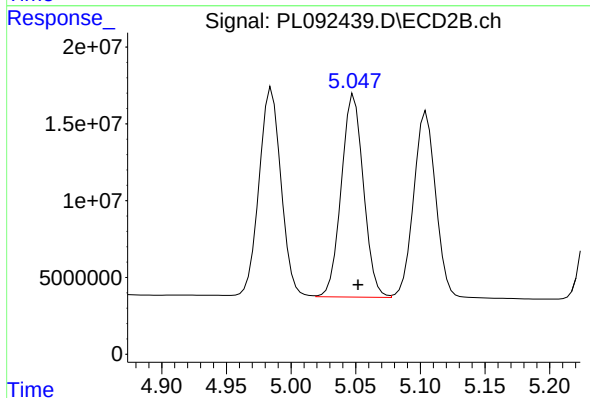
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 159711724
Conc: 53.09 ng/ml



#11 alpha-Chlordane

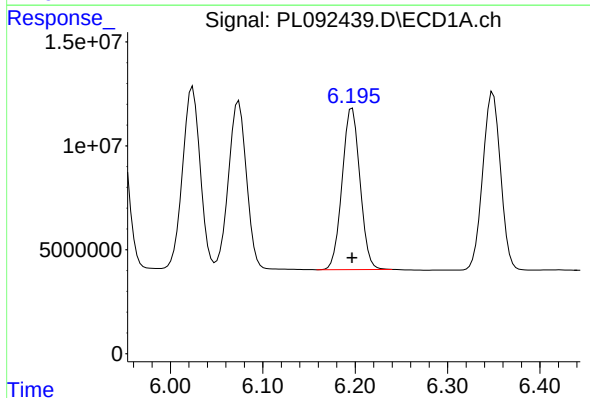
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 119099413
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



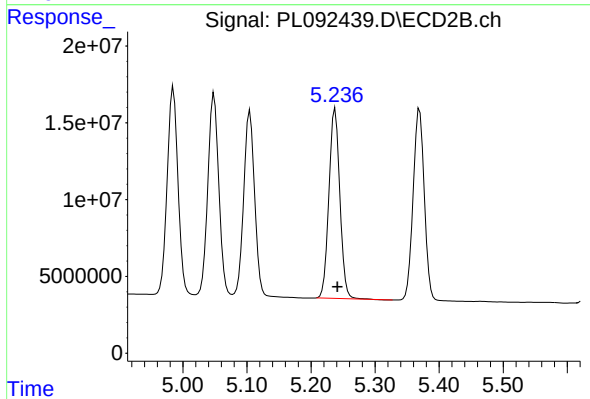
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 157108755
Conc: 52.48 ng/ml



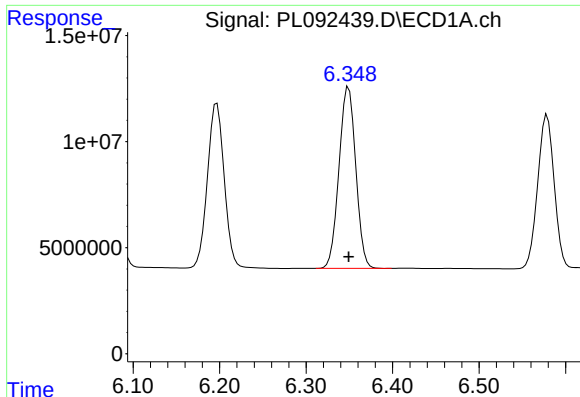
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 104206118
Conc: 48.14 ng/ml



#12 4,4'-DDE

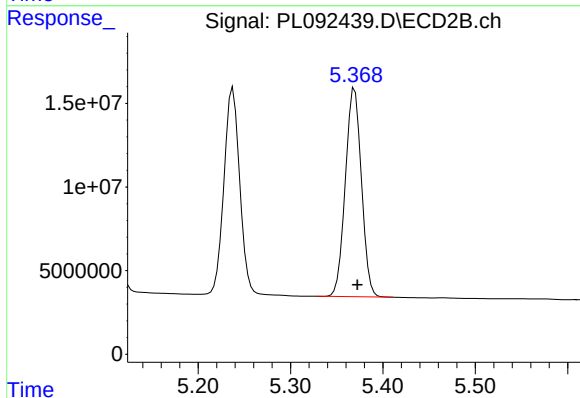
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 146447151
Conc: 52.70 ng/ml



#13 Dieldrin

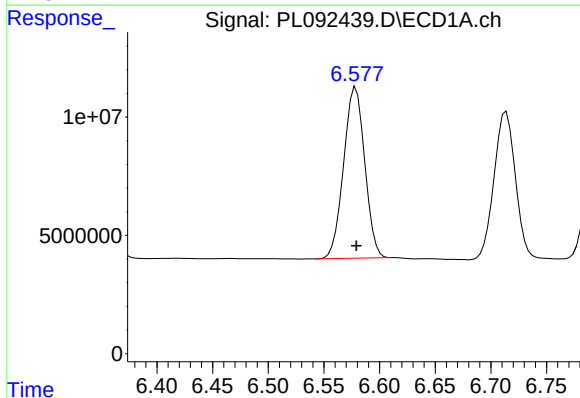
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 114542565
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



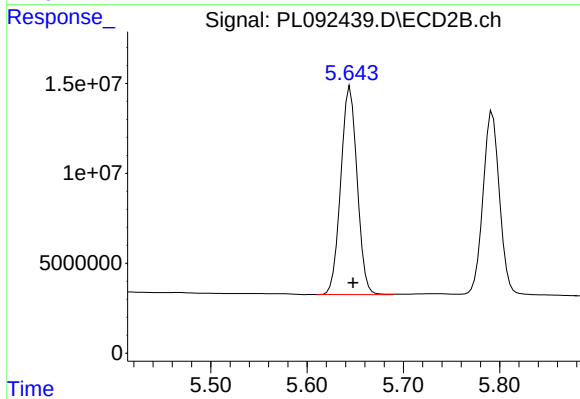
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 150816123
Conc: 51.44 ng/ml



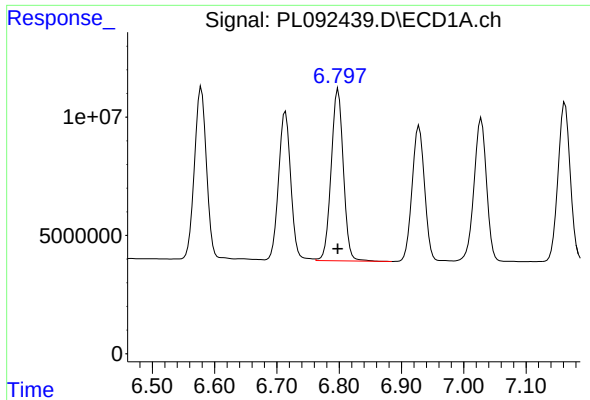
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 95533372
Conc: 46.36 ng/ml



#14 Endrin

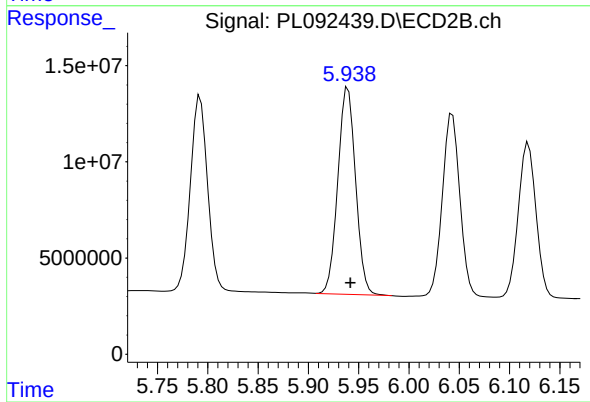
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 136289055
Conc: 51.98 ng/ml



#15 Endosulfan II

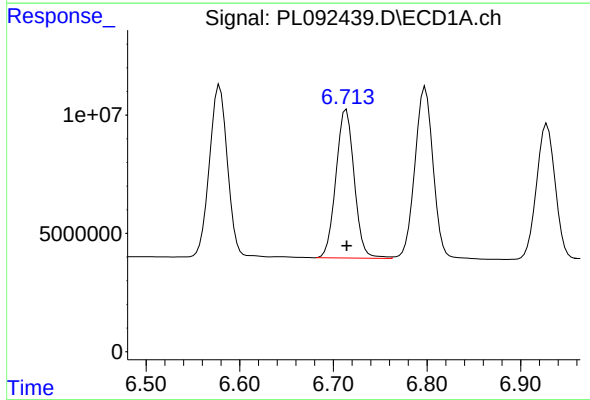
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 98410192
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



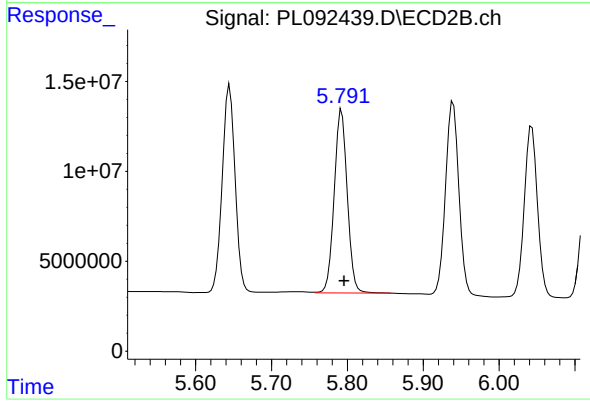
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 132094283
Conc: 52.79 ng/ml



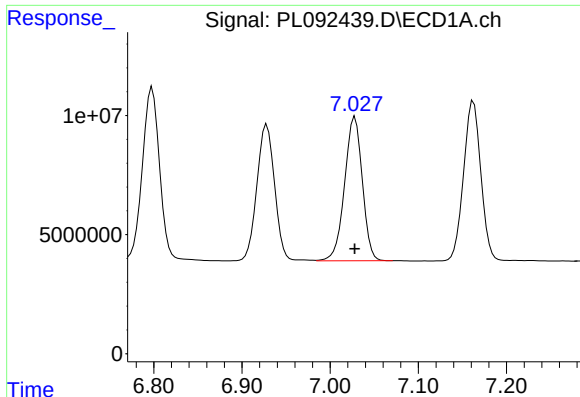
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 85273879
Conc: 47.49 ng/ml



#16 4,4'-DDD

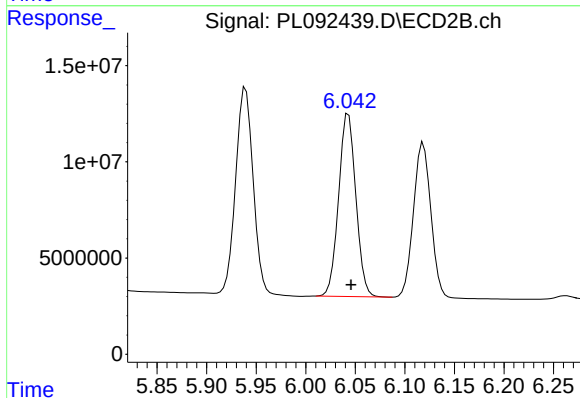
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 121979992
Conc: 57.10 ng/ml



#17 4,4'-DDT

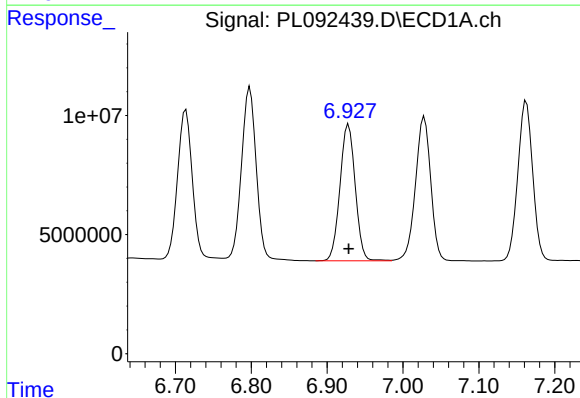
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 84302109
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



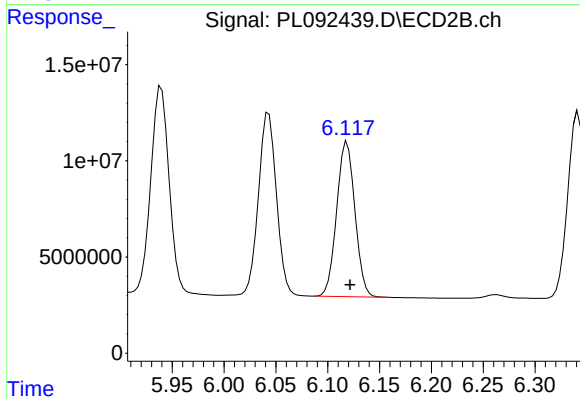
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 114996469
Conc: 49.71 ng/ml



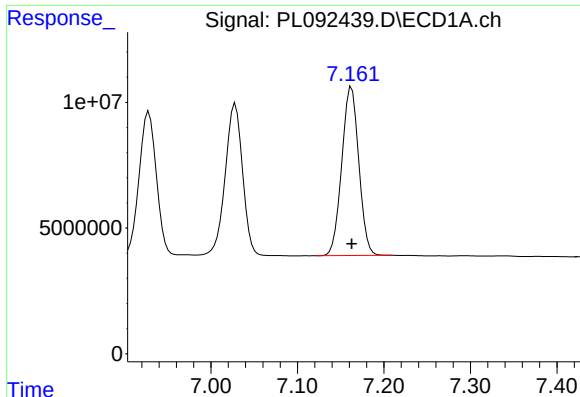
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 79997122
Conc: 45.90 ng/ml



#18 Endrin aldehyde

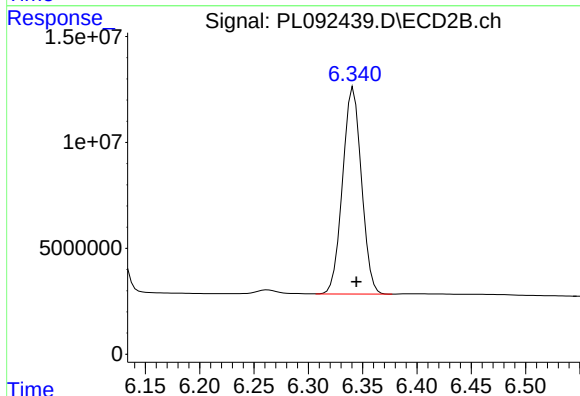
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 98804698
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

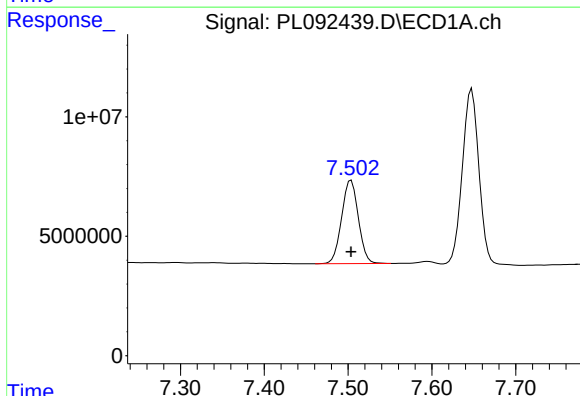
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 91185953
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



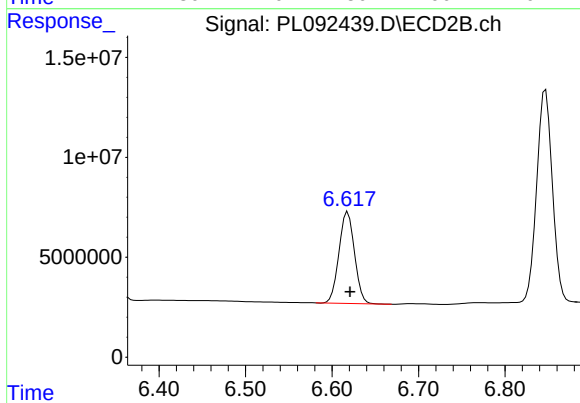
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 118118938
Conc: 48.96 ng/ml



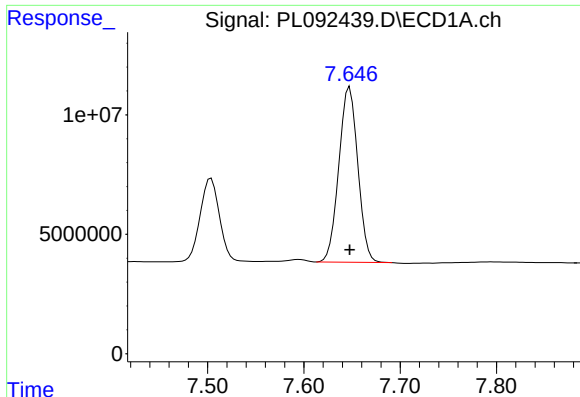
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 48524832
Conc: 49.43 ng/ml



#20 Methoxychlor

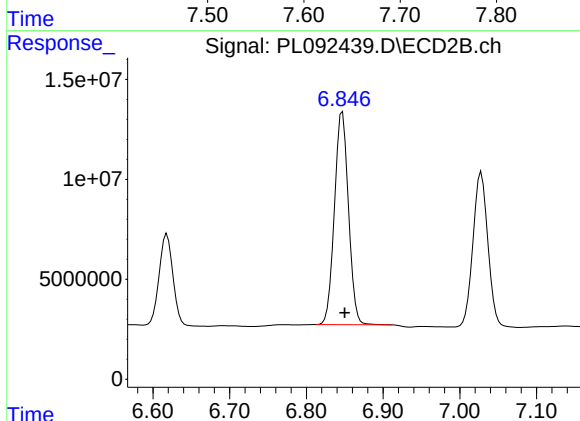
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 56568711
Conc: 45.24 ng/ml



#21 Endrin ketone

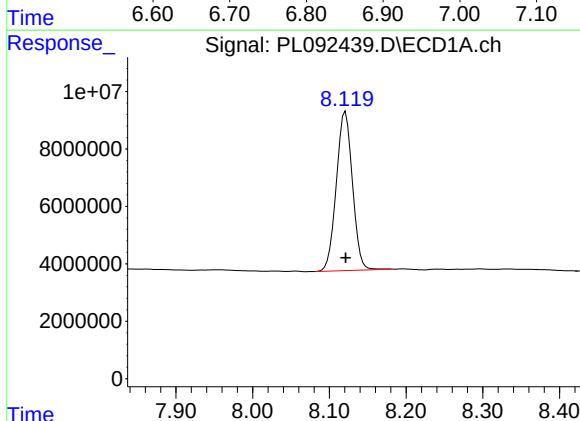
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 100201012
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



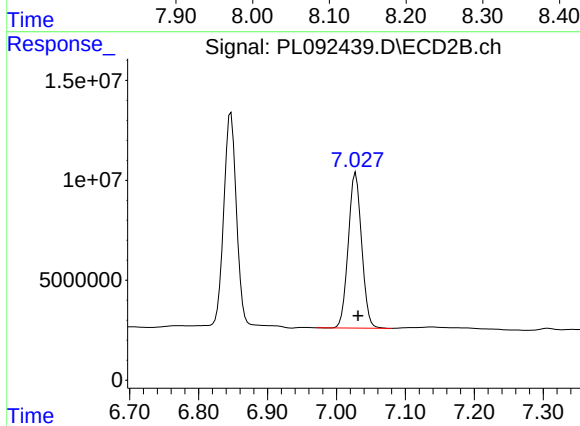
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 135129900
Conc: 48.80 ng/ml



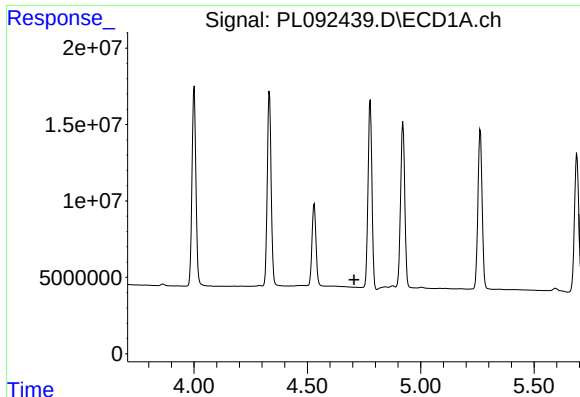
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 80931610
Conc: 44.94 ng/ml



#22 Mirex

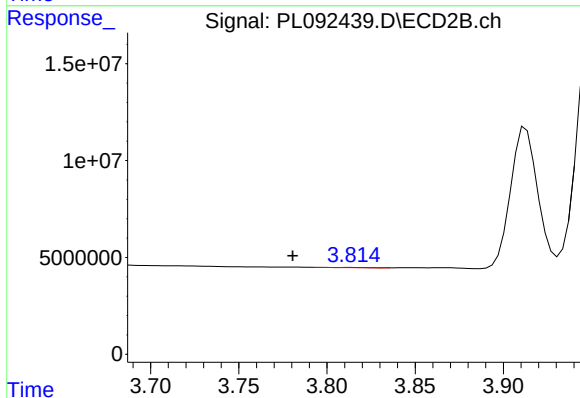
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 104781090
Conc: 43.07 ng/ml



#23 Chlordane-1

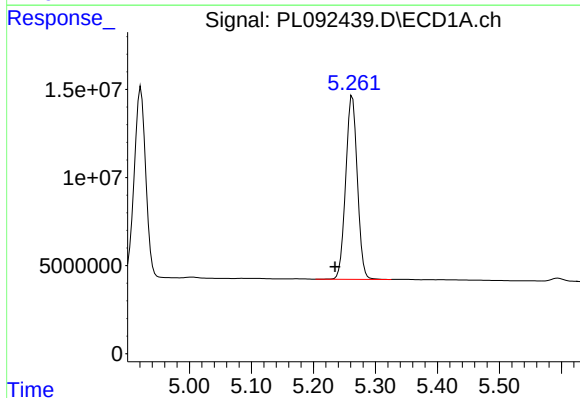
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



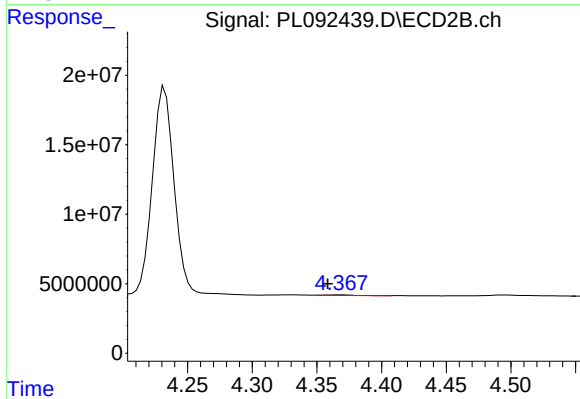
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.033 min
Response: 106647
Conc: 1.07 ng/ml



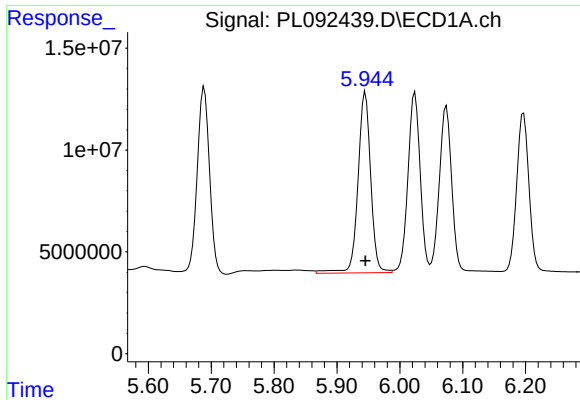
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 135320789
Conc: 1261.77 ng/ml



#24 Chlordane-2

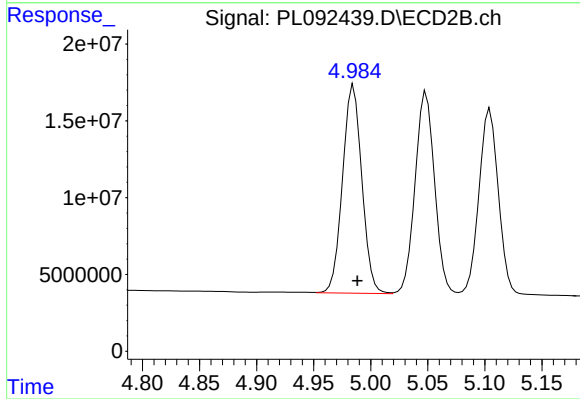
R.T.: 4.368 min
Delta R.T.: 0.010 min
Response: 637387
Conc: 5.68 ng/ml



#25 Chlordane-3

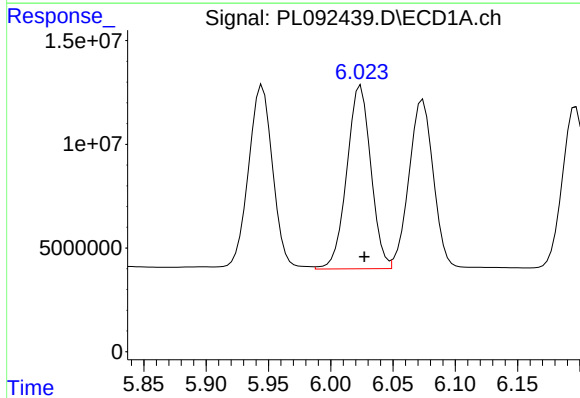
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 125161407
Conc: 334.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



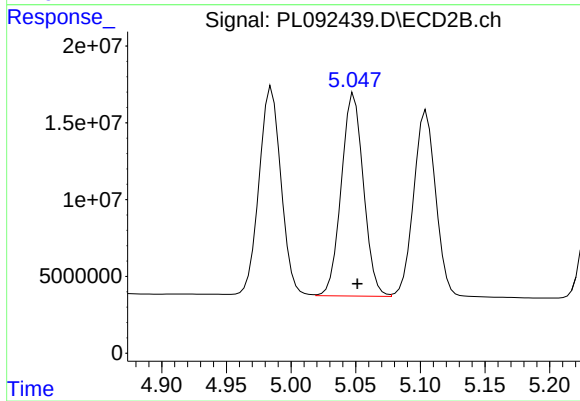
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 159711724
Conc: 482.18 ng/ml



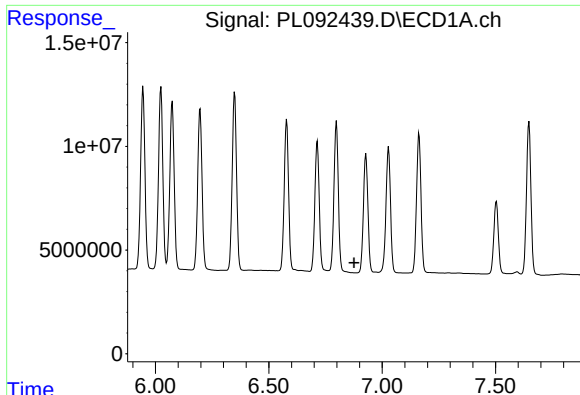
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 119099413
Conc: 263.00 ng/ml



#26 Chlordane-4

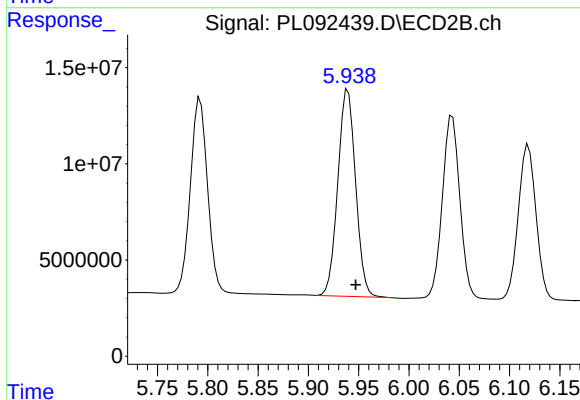
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 157108755
Conc: 495.17 ng/ml



#27 Chlordane-5

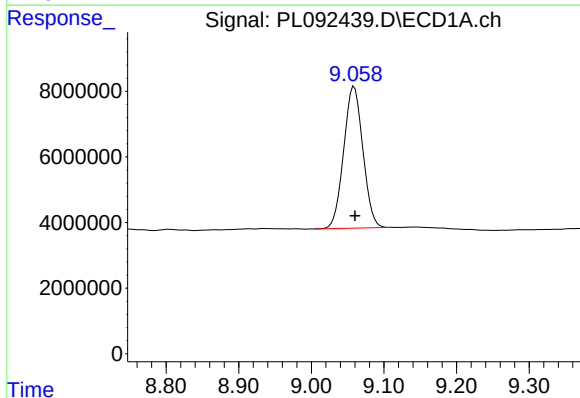
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



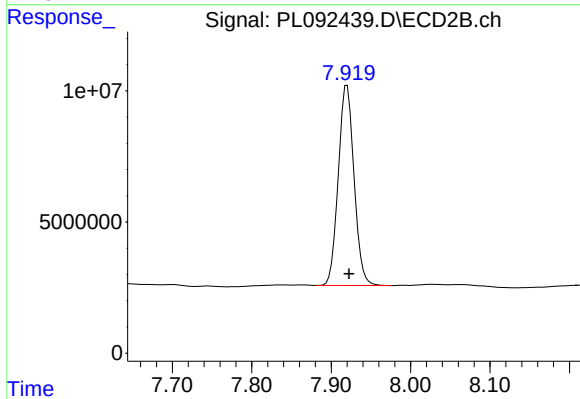
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 132094283
Conc: 1218.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 79215105
Conc: 48.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 105416636
Conc: 42.13 ng/ml