

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
 Data File : PL092317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 18:29
 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 11 01:27:20 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...	3.540	2.778	114.9E6	131.7E6	51.639	52.530
28)	SA Decachlor...	9.057	7.919	84490673	121.5E6	51.574	48.570
Target Compounds							
2)	A alpha-BHC	3.995	3.281	159.3E6	195.5E6	51.438	53.665
3)	MA gamma-BHC...	4.328	3.611	155.1E6	187.9E6	50.062	53.229
4)	MA Heptachlor	4.917	3.950	139.7E6	181.4E6	50.532	52.583
5)	MB Aldrin	5.259	4.230	137.2E6	181.0E6	49.409	53.207
6)	B beta-BHC	4.525	3.910	67572927	77907345	50.946	51.831
7)	B delta-BHC	4.772	4.140	147.4E6	188.6E6	51.095	54.324
8)	B Heptachlo...	5.685	4.733	126.6E6	157.5E6	49.757	52.095
9)	A Endosulfan I	6.071	5.103	114.9E6	143.9E6	49.648	52.417
10)	B gamma-Chl...	5.941	4.983	124.8E6	159.0E6	50.511	52.837
11)	B alpha-Chl...	6.021	5.047	122.2E6	157.1E6	49.619	52.470
12)	B 4,4'-DDE	6.193	5.236	109.3E6	148.2E6	50.486	53.338
13)	MA Dieldrin	6.345	5.367	120.4E6	153.3E6	49.379	52.288
14)	MA Endrin	6.576	5.642	101.2E6	134.4E6	49.108	51.272
15)	B Endosulfa...	6.794	5.938	104.8E6	129.8E6	47.634	51.868
16)	A 4,4'-DDD	6.710	5.790	87723610	116.9E6	48.852	54.705
17)	MA 4,4'-DDT	7.025	6.041	92894788	119.2E6	50.453	51.510
18)	B Endrin al...	6.925	6.117	85582100	104.4E6	49.107	51.156
19)	B Endosulfa...	7.159	6.340	97879669	122.4E6	49.377	50.735
20)	A Methoxychlor	7.501	6.617	51876254	64394962	52.843	51.502
21)	B Endrin ke...	7.645	6.846	110.3E6	142.3E6	50.196	51.398
22)	Mirex	8.119	7.026	86924042	117.3E6	48.264	48.198
24)	Chlordane-2	5.259f	4.368	137.2E6	2448549	1279.657	21.818 #
25)	Chlordane-3	5.941	4.983	124.8E6	159.0E6	333.238	479.925 #
26)	Chlordane-4	6.021	5.047	122.2E6	157.1E6	269.910	495.056 #
27)	Chlordane-5	0.000	5.938	0	129.8E6	N.D.	1196.833 #

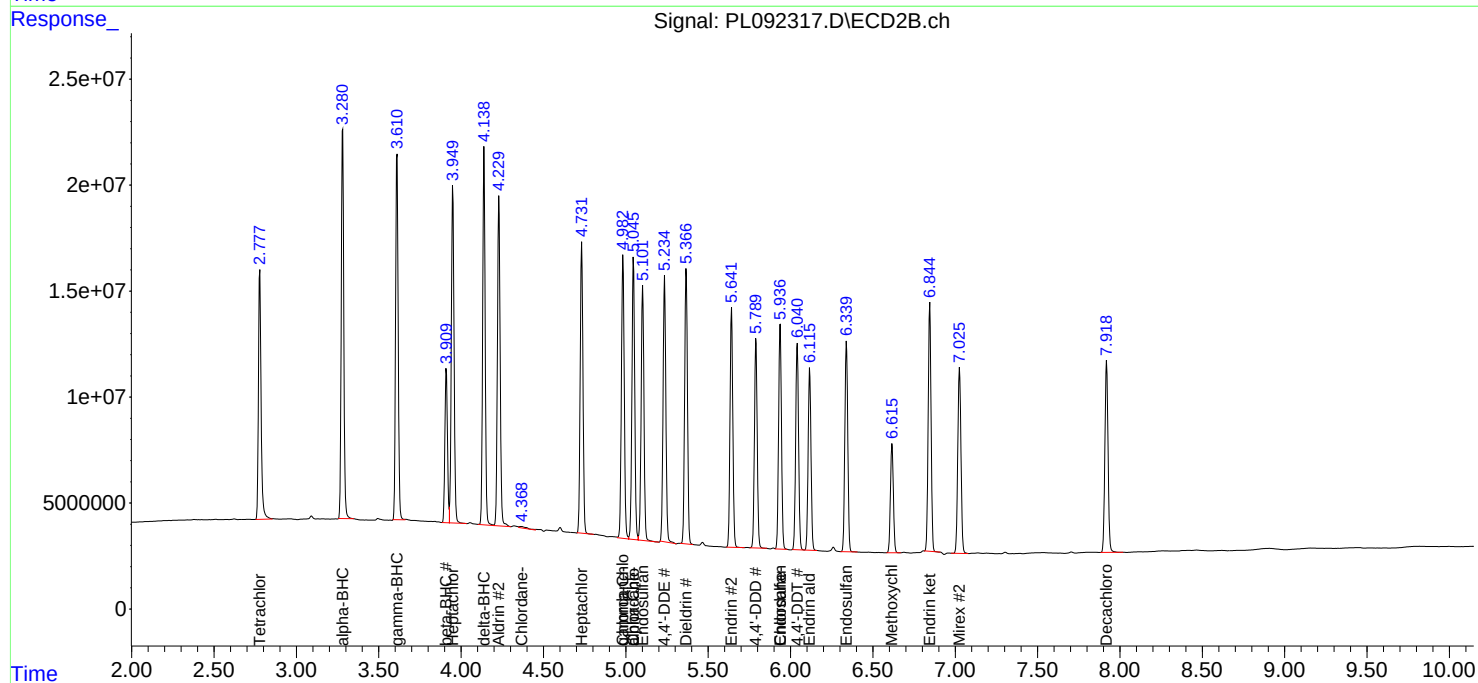
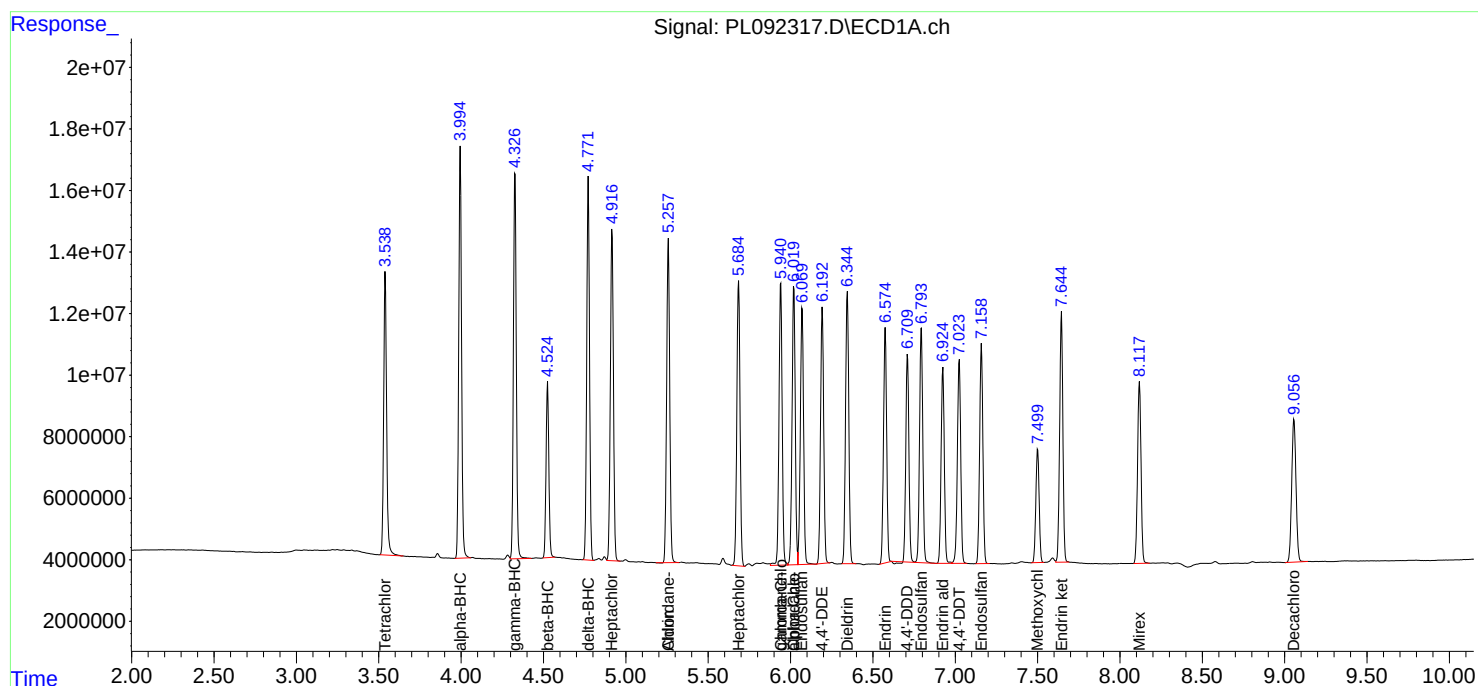
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

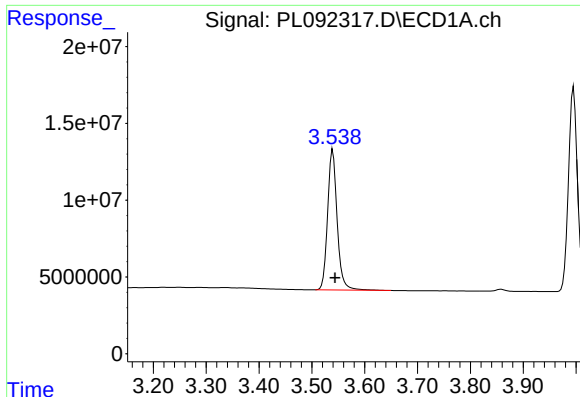
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
Data File : PL092317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 18:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:27:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

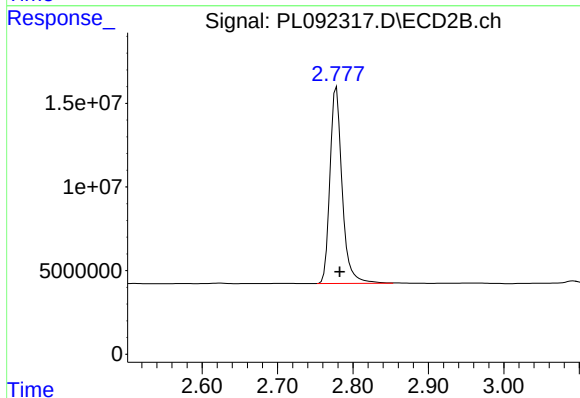




#1 Tetrachloro-m-xylene

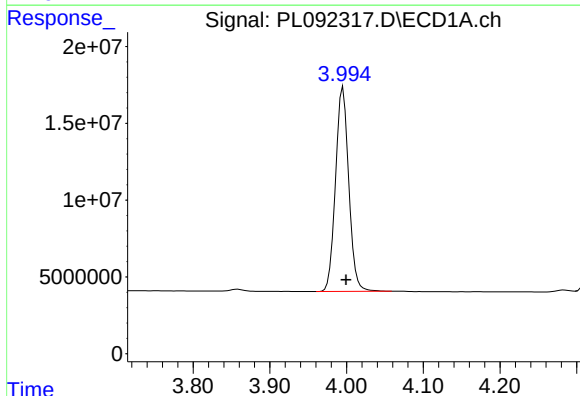
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 114879818
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



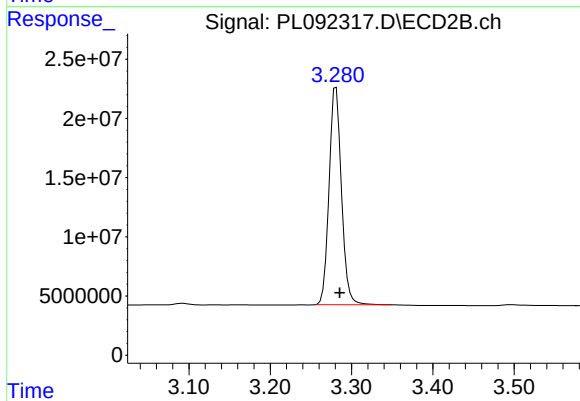
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 131748169
Conc: 52.53 ng/ml



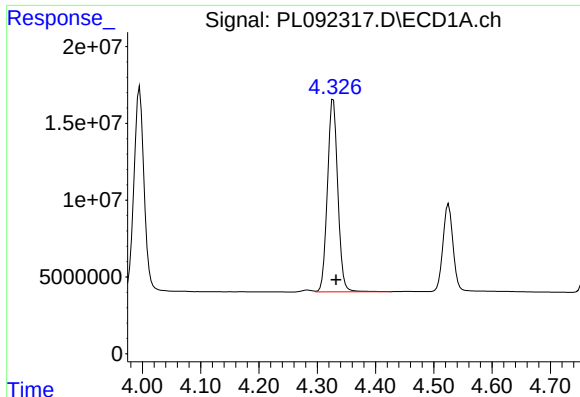
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 159278179
Conc: 51.44 ng/ml



#2 alpha-BHC

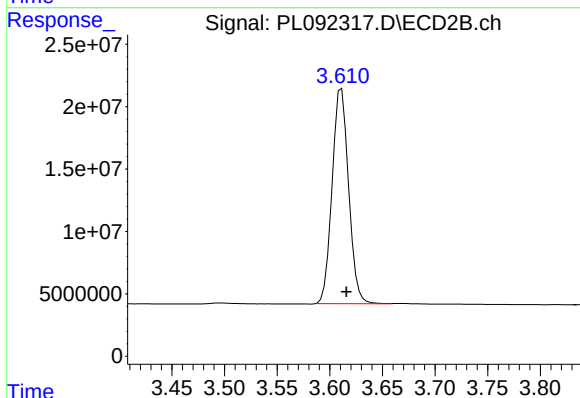
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 195518177
Conc: 53.66 ng/ml



#3 gamma-BHC (Lindane)

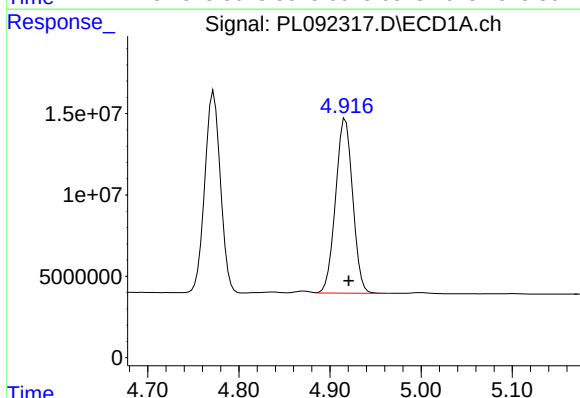
R.T.: 4.328 min
Delta R.T.: -0.005 min
Response: 155133478
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



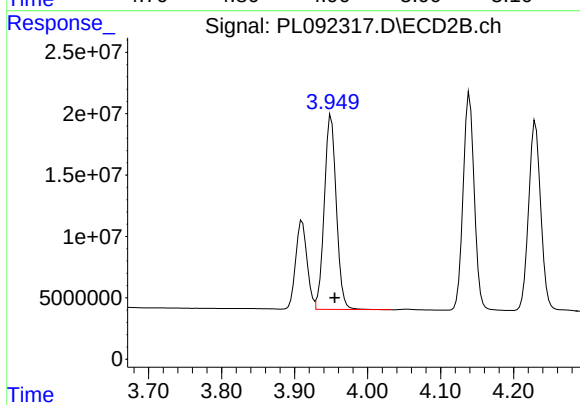
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 187949279
Conc: 53.23 ng/ml



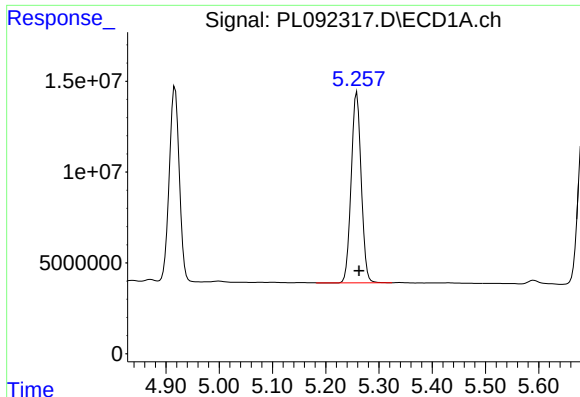
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 139743393
Conc: 50.53 ng/ml



#4 Heptachlor

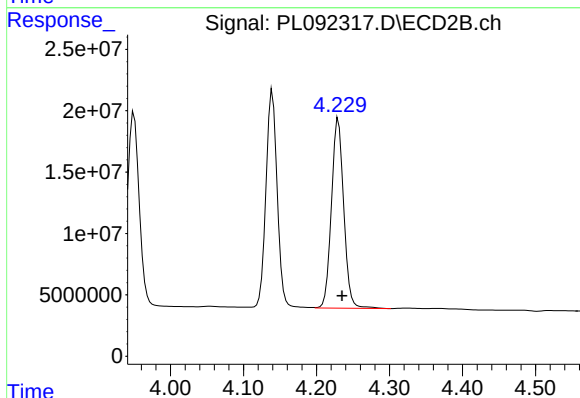
R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 181444132
Conc: 52.58 ng/ml



#5 Aldrin

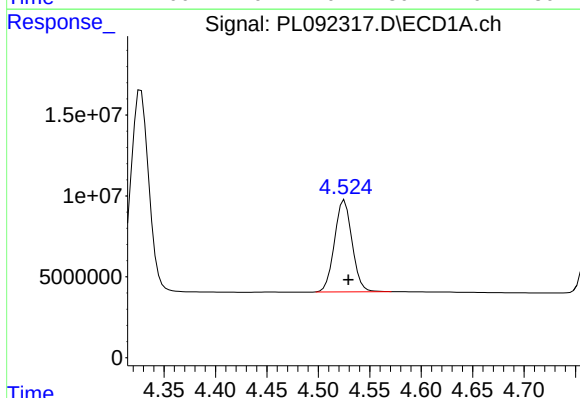
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 137238839
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



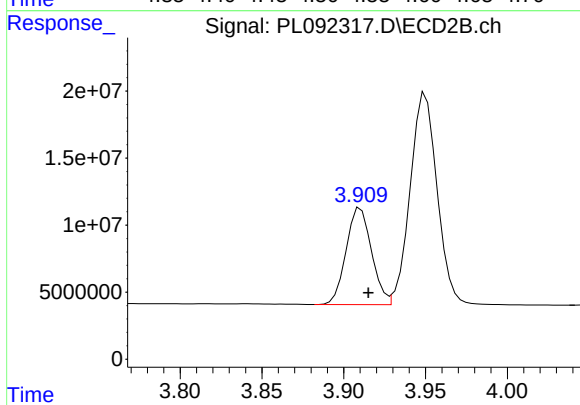
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 180961454
Conc: 53.21 ng/ml



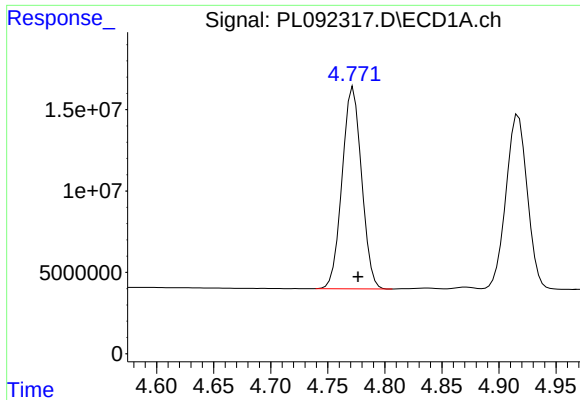
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 67572927
Conc: 50.95 ng/ml



#6 beta-BHC

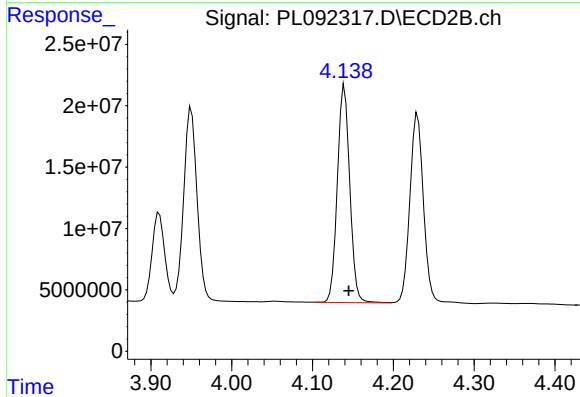
R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 77907345
Conc: 51.83 ng/ml



#7 delta-BHC

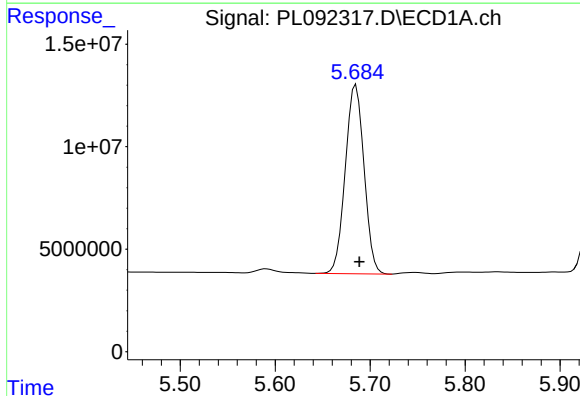
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 147369013
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



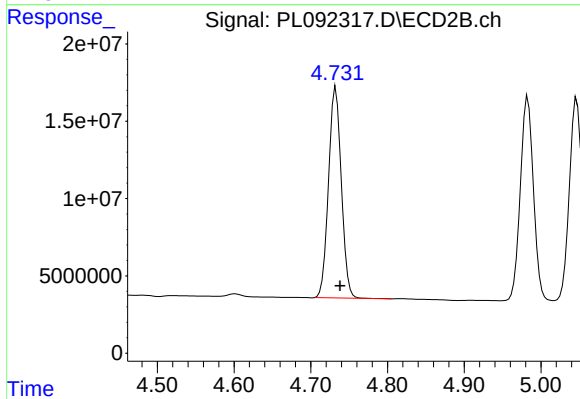
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 188595926
Conc: 54.32 ng/ml



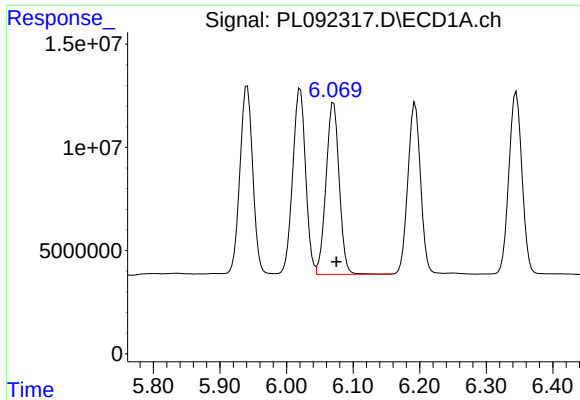
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 126631290
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

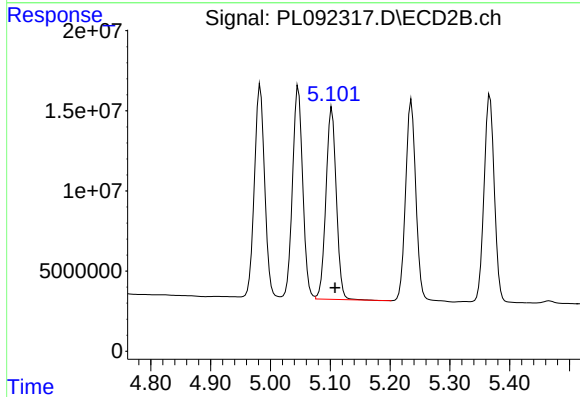
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 157476470
Conc: 52.09 ng/ml



#9 Endosulfan I

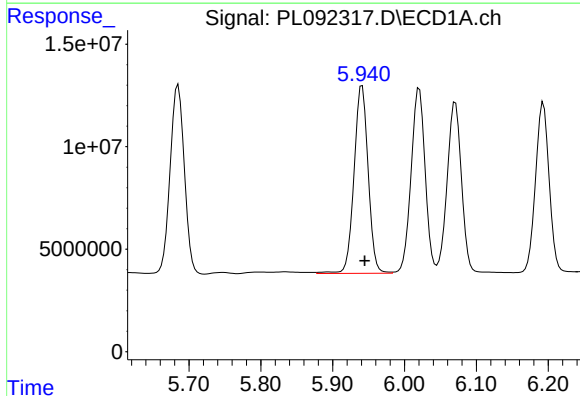
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 114856273
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



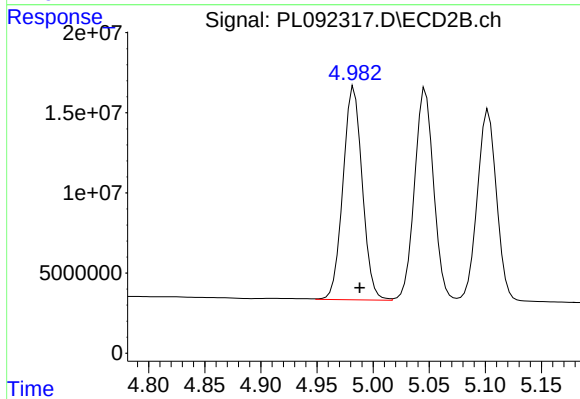
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 143865431
Conc: 52.42 ng/ml



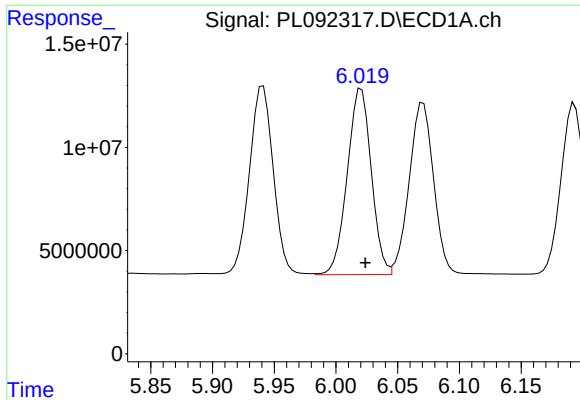
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 124823344
Conc: 50.51 ng/ml



#10 gamma-Chlordane

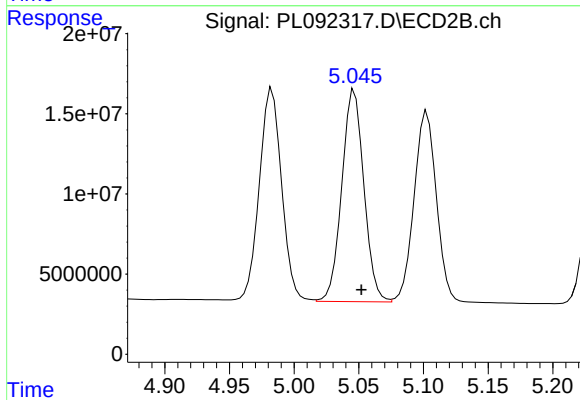
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 158964916
Conc: 52.84 ng/ml



#11 alpha-Chlordane

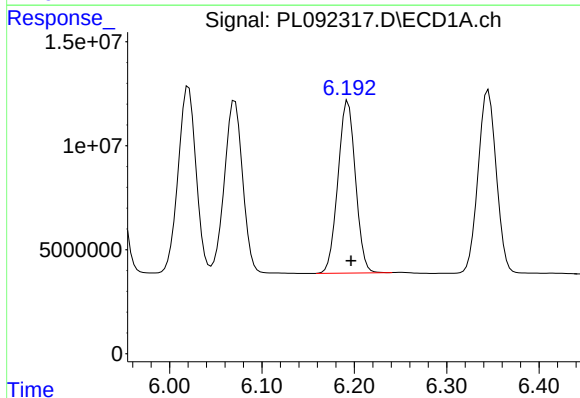
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 122227946
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



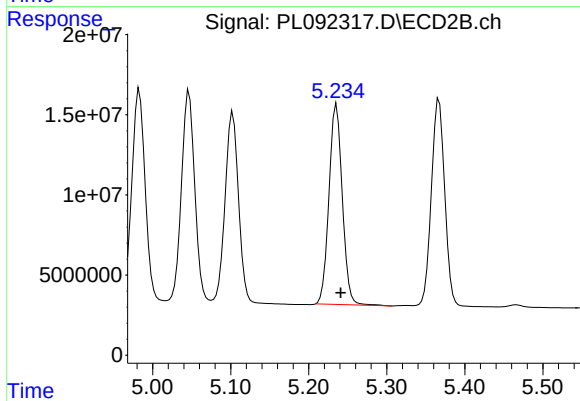
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 157072439
Conc: 52.47 ng/ml



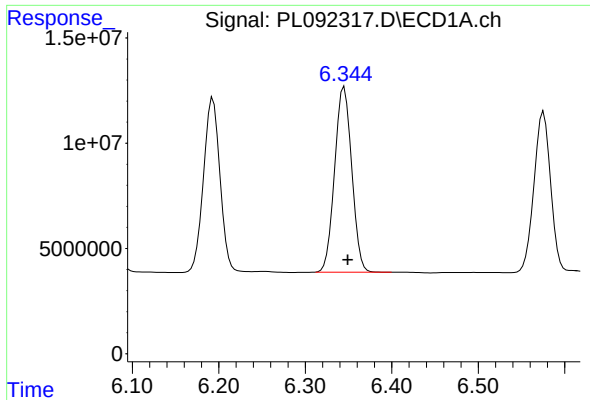
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 109272143
Conc: 50.49 ng/ml



#12 4,4'-DDE

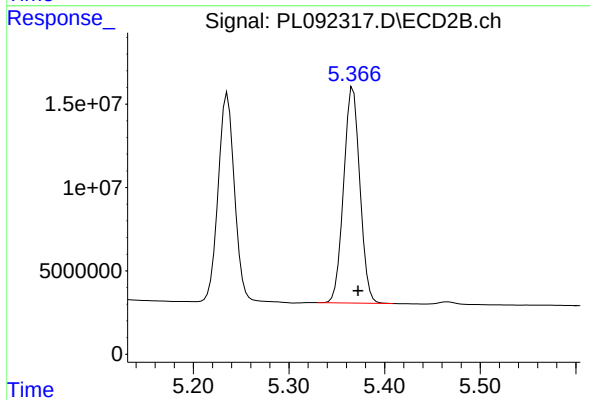
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 148217242
Conc: 53.34 ng/ml



#13 Dieldrin

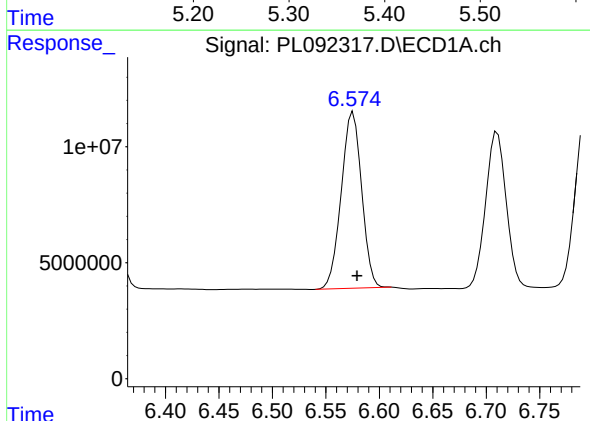
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 120428118
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



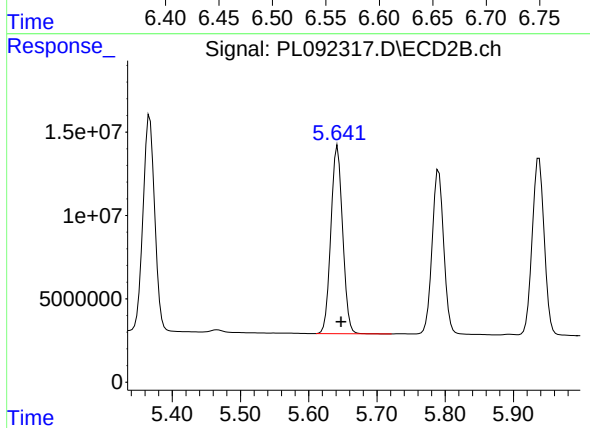
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 153299093
Conc: 52.29 ng/ml



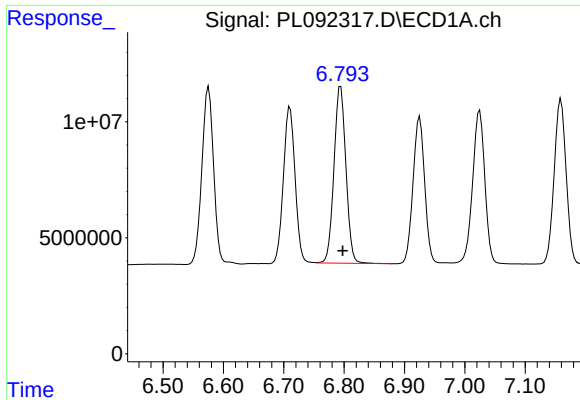
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 101195920
Conc: 49.11 ng/ml



#14 Endrin

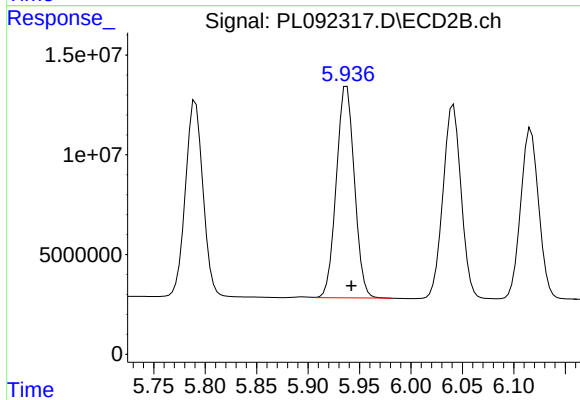
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 134444492
Conc: 51.27 ng/ml



#15 Endosulfan II

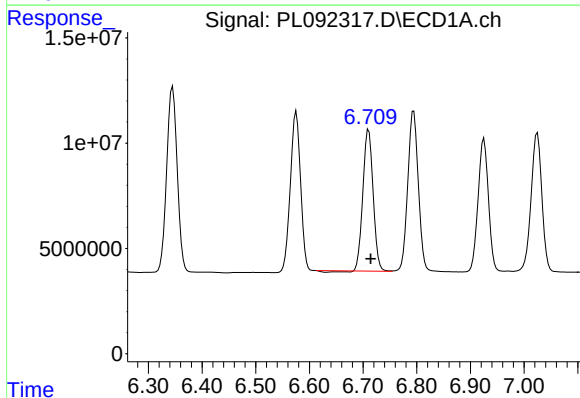
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 104782492
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



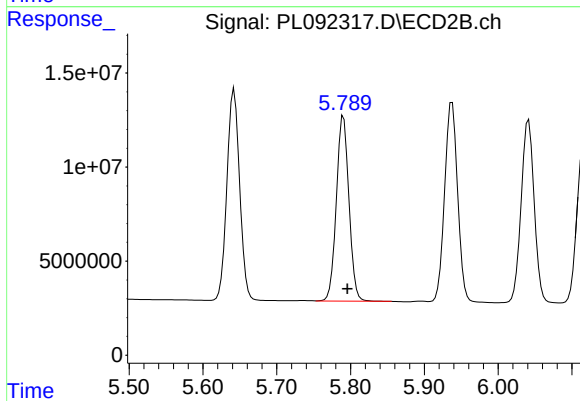
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 129795830
Conc: 51.87 ng/ml



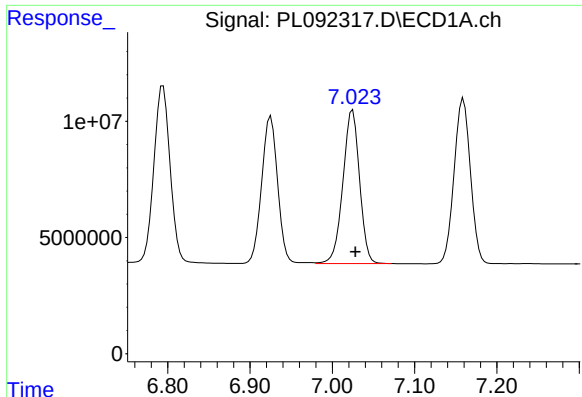
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 87723610
Conc: 48.85 ng/ml



#16 4,4'-DDD

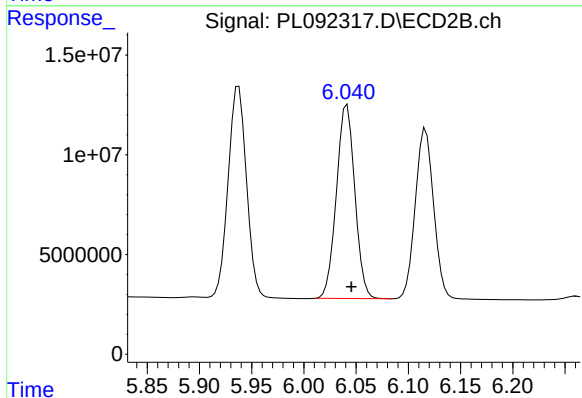
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 116861525
Conc: 54.70 ng/ml



#17 4,4'-DDT

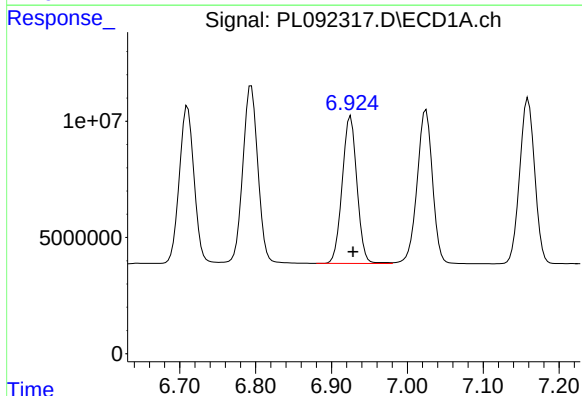
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 92894788
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



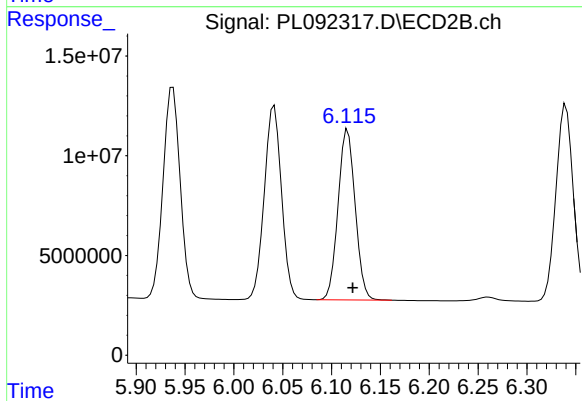
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 119151489
Conc: 51.51 ng/ml



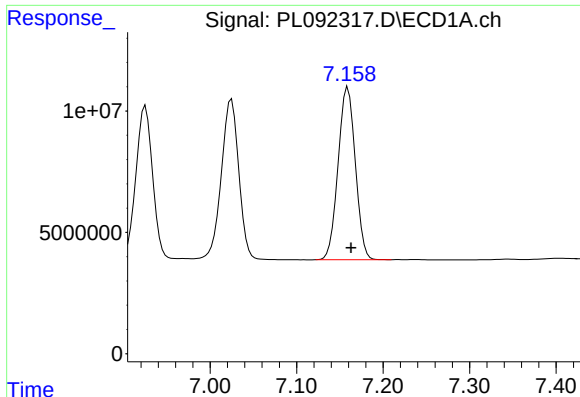
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 85582100
Conc: 49.11 ng/ml



#18 Endrin aldehyde

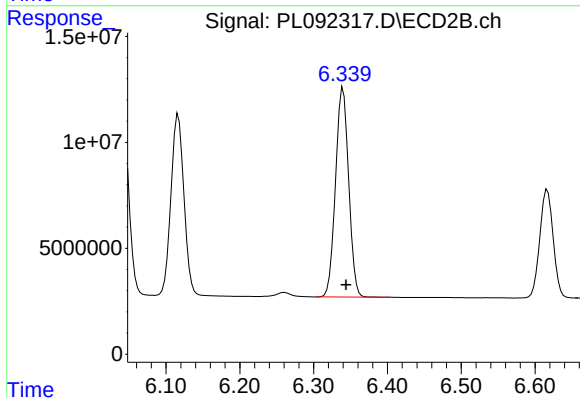
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 104396141
Conc: 51.16 ng/ml



#19 Endosulfan Sulfate

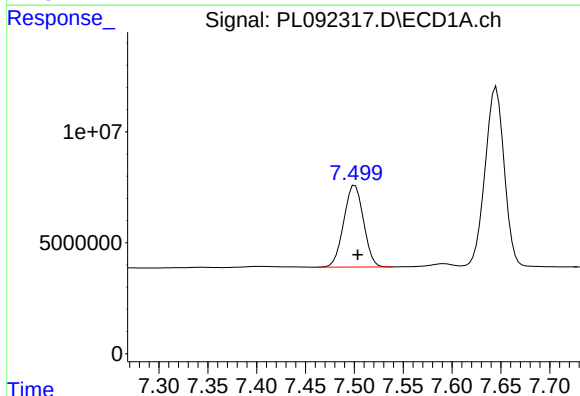
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 97879669
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



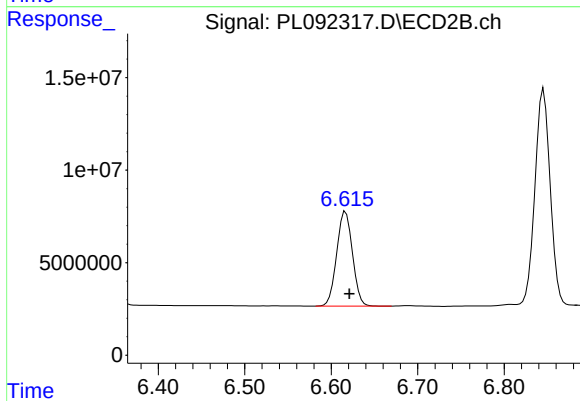
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 122398852
Conc: 50.73 ng/ml



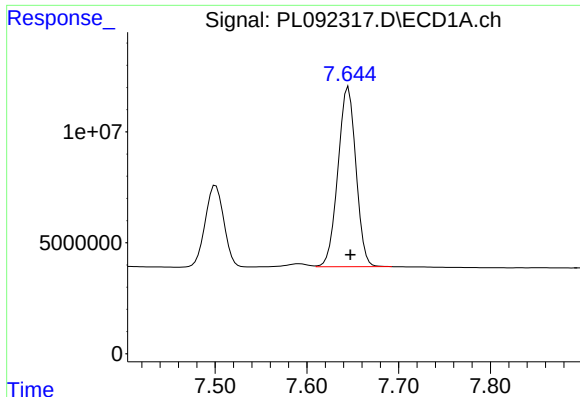
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 51876254
Conc: 52.84 ng/ml



#20 Methoxychlor

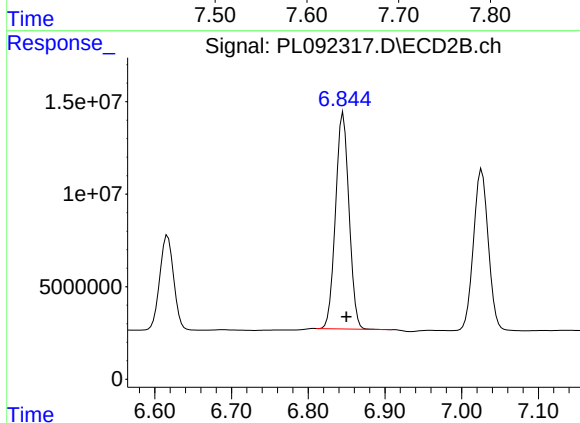
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 64394962
Conc: 51.50 ng/ml



#21 Endrin ketone

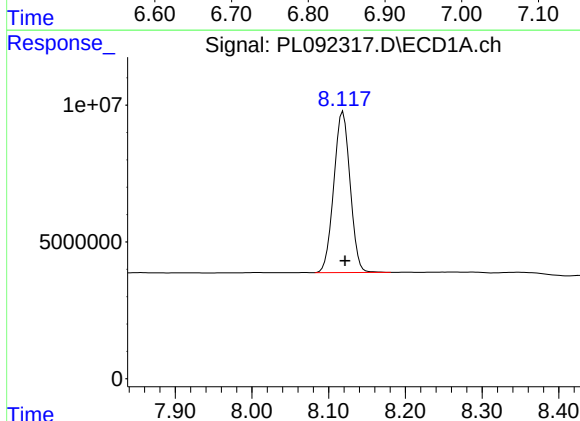
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 110308975
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



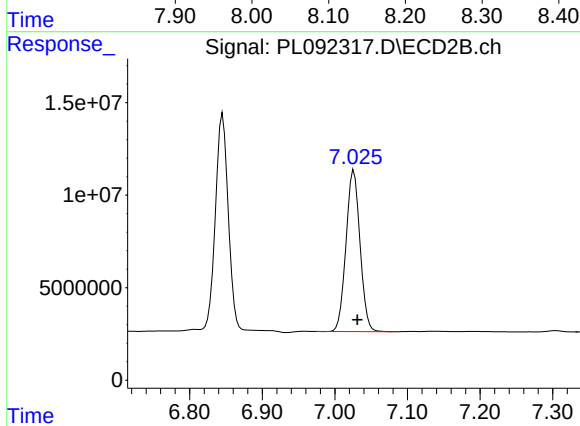
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 142319541
Conc: 51.40 ng/ml



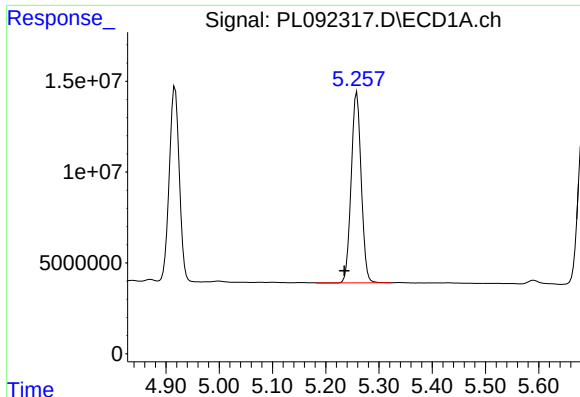
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 86924042
Conc: 48.26 ng/ml



#22 Mirex

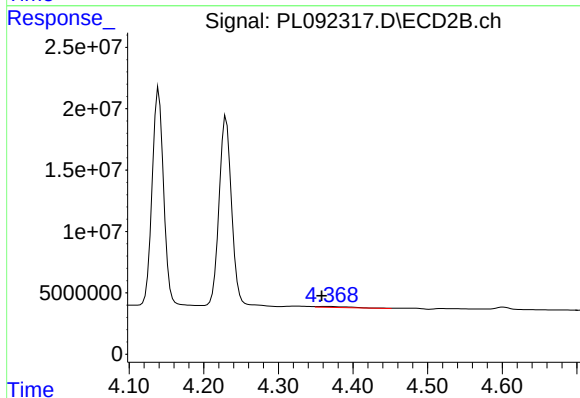
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 117250044
Conc: 48.20 ng/ml



#24 Chlordane-2

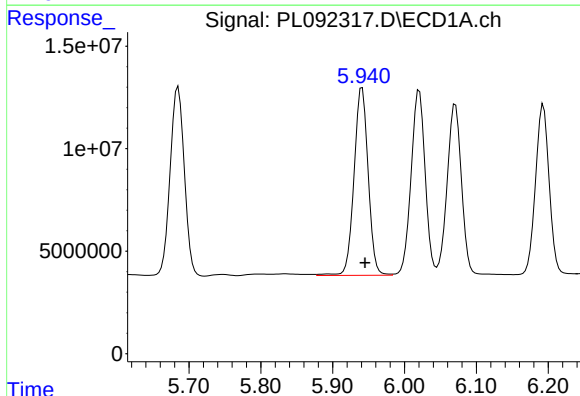
R.T.: 5.259 min
Delta R.T.: 0.023 min
Response: 137238839
Conc: 1279.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



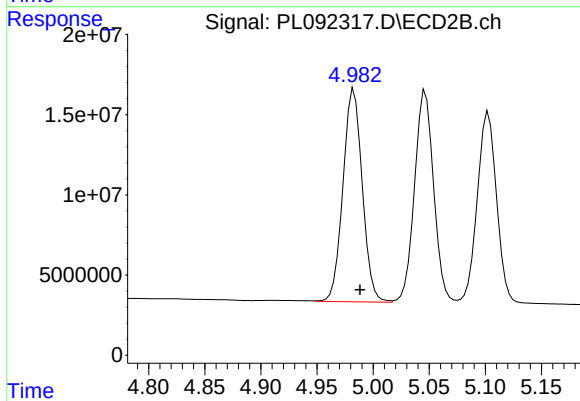
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: 0.010 min
Response: 2448549
Conc: 21.82 ng/ml



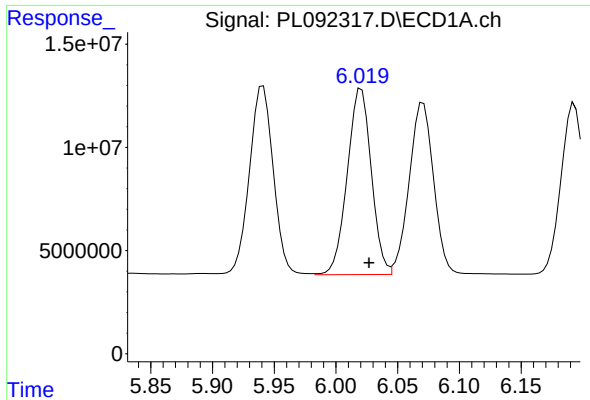
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 124823344
Conc: 333.24 ng/ml



#25 Chlordane-3

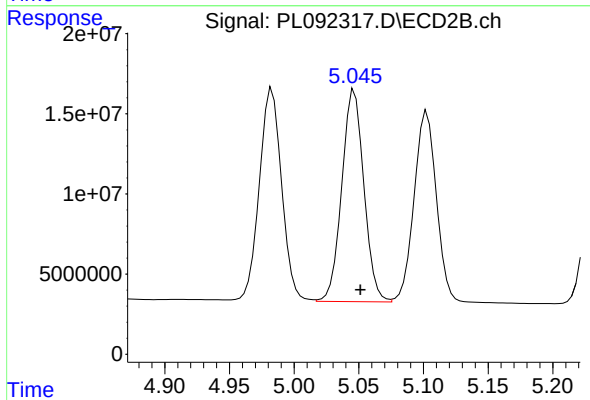
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 158964916
Conc: 479.93 ng/ml



#26 Chlordane-4

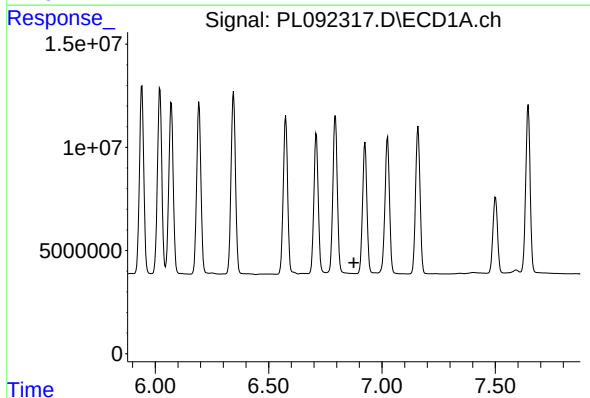
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 122227946
Conc: 269.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



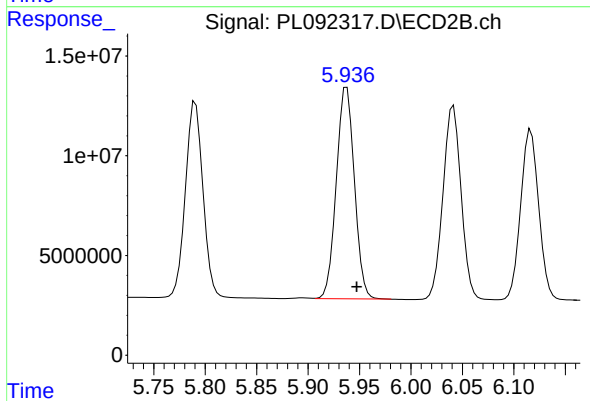
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 157072439
Conc: 495.06 ng/ml



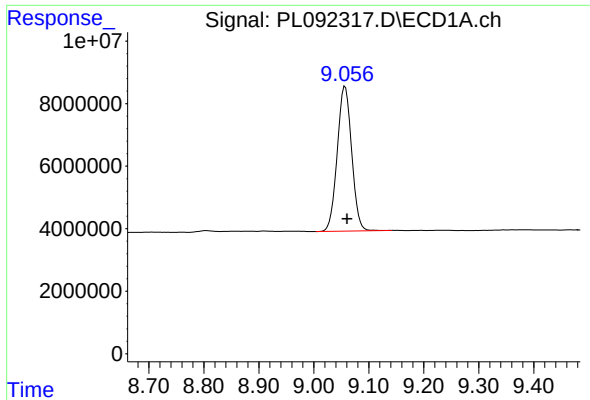
#27 Chlordane-5

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



#27 Chlordane-5

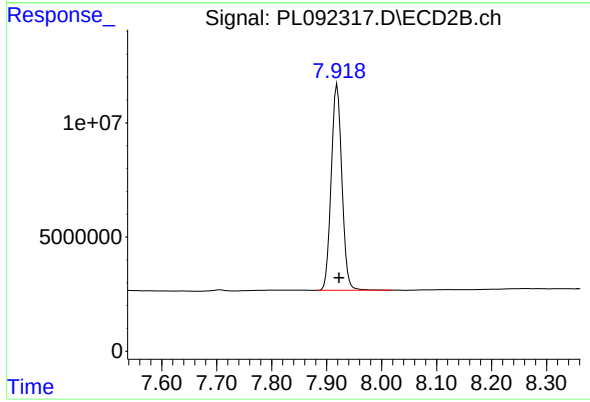
R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 129795830
Conc: 1196.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 84490673
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 121519940
Conc: 48.57 ng/ml