

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
 Data File : PL092303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 10:15
 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 10 11:00:53 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...	3.539	2.778	116.7E6	132.4E6	52.479	52.794
28)	SA Decachlor...	9.057	7.919	86627563	126.6E6	52.879	50.602
Target Compounds							
2)	A alpha-BHC	3.995	3.281	161.9E6	195.6E6	52.299	53.684
3)	MA gamma-BHC...	4.328	3.611	157.7E6	187.9E6	50.880	53.213
4)	MA Heptachlor	4.917	3.950	142.4E6	181.2E6	51.490	52.523
5)	MB Aldrin	5.259	4.230	140.5E6	183.5E6	50.585	53.943
6)	B beta-BHC	4.525	3.910	68291661	77863897	51.487	51.802
7)	B delta-BHC	4.773	4.140	150.0E6	187.5E6	52.011	54.013
8)	B Heptachlo...	5.685	4.733	129.1E6	158.6E6	50.733	52.472
9)	A Endosulfan I	6.070	5.103	117.6E6	146.4E6	50.849	53.356
10)	B gamma-Chl...	5.940	4.983	127.1E6	160.6E6	51.433	53.384
11)	B alpha-Chl...	6.020	5.047	125.6E6	158.8E6	50.986	53.050
12)	B 4,4'-DDE	6.193	5.236	111.2E6	150.5E6	51.394	54.144
13)	MA Dieldrin	6.346	5.368	123.4E6	155.8E6	50.580	53.143
14)	MA Endrin	6.575	5.642	100.4E6	135.8E6	48.726	51.803
15)	B Endosulfa...	6.795	5.937	108.2E6	133.5E6	49.210	53.361
16)	A 4,4'-DDD	6.711	5.791	91500676	119.1E6	50.955	55.769
17)	MA 4,4'-DDT	7.025	6.041	94035741	121.9E6	51.073	52.712
18)	B Endrin al...	6.925	6.116	88086053	106.1E6	50.544	51.980
19)	B Endosulfa...	7.159	6.339	100.9E6	126.6E6	50.925	52.469
20)	A Methoxychlor	7.501	6.616	53310392	64852825	54.304	51.868
21)	B Endrin ke...	7.645	6.845	113.4E6	146.0E6	51.580	52.743
22)	Mirex	8.118	7.026	89996109	123.9E6	49.970	50.934
24)	Chlordane-2	5.259f	4.368	140.5E6	3247087	1310.114	28.933 #
25)	Chlordane-3	5.940	4.983	127.1E6	160.6E6	339.320	484.893 #
26)	Chlordane-4	6.020	5.047	125.6E6	158.8E6	277.346	500.529 #
27)	Chlordane-5	0.000	5.937	0	133.5E6	N.D.	1231.285 #

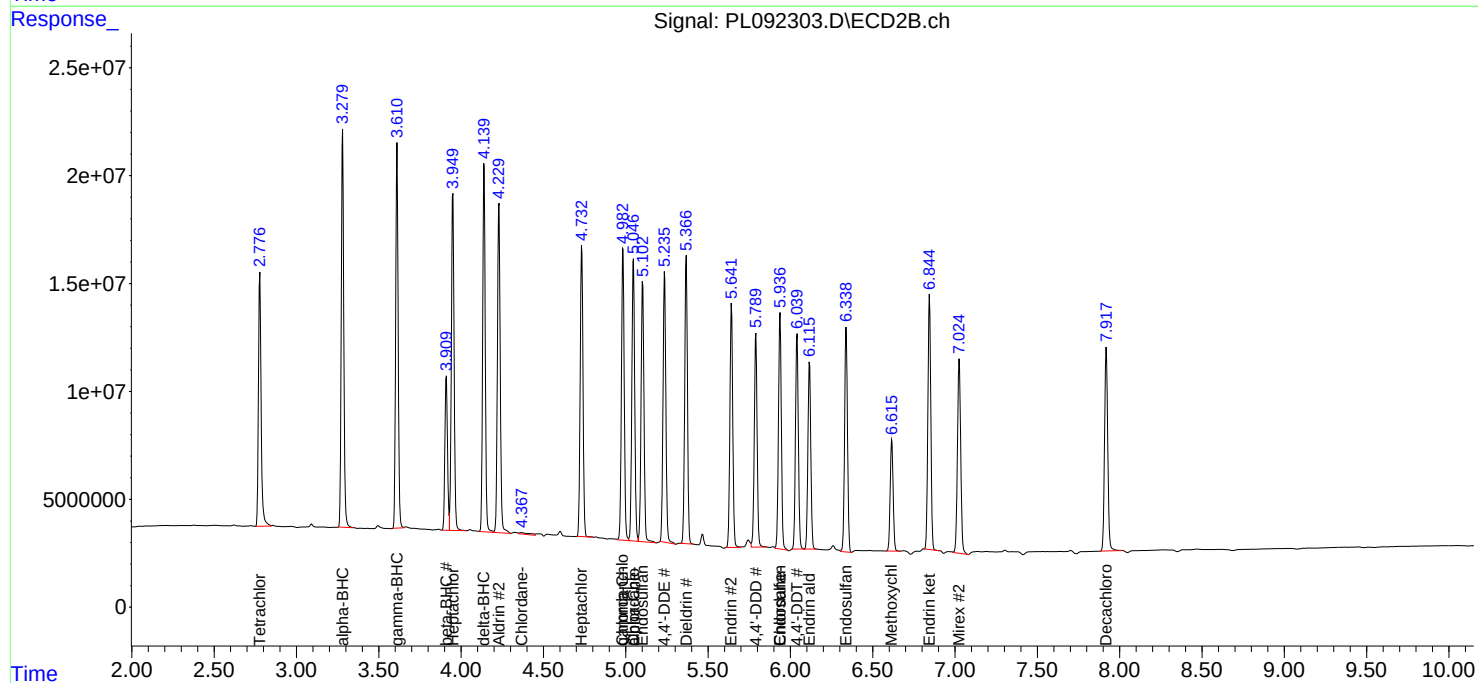
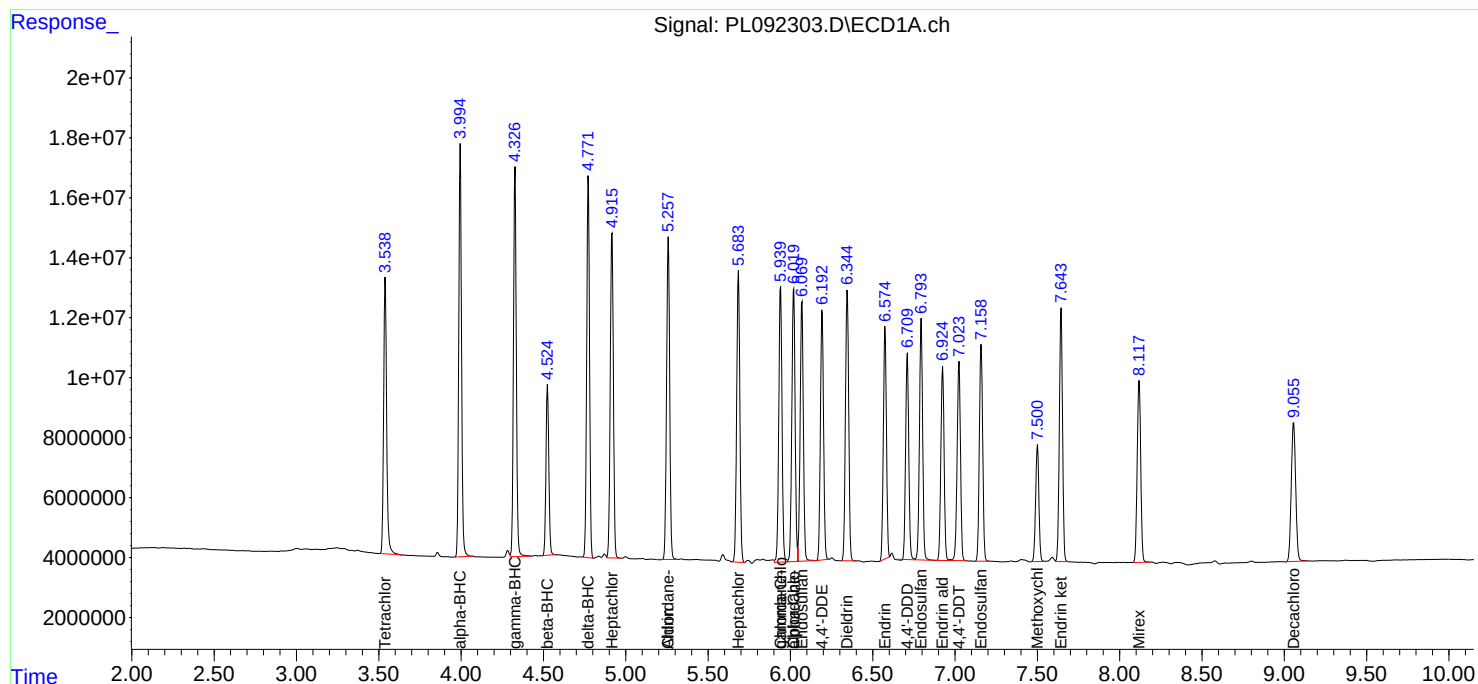
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

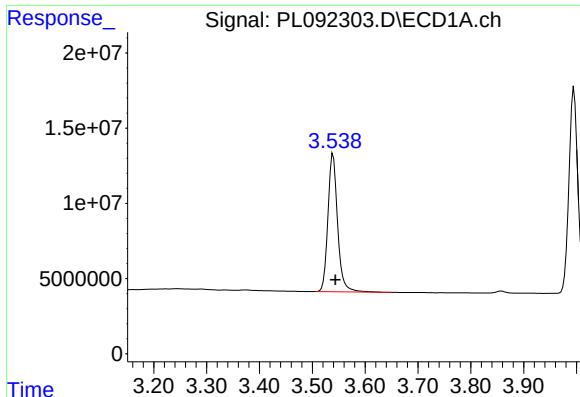
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
Data File : PL092303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 10:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 11:00:53 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

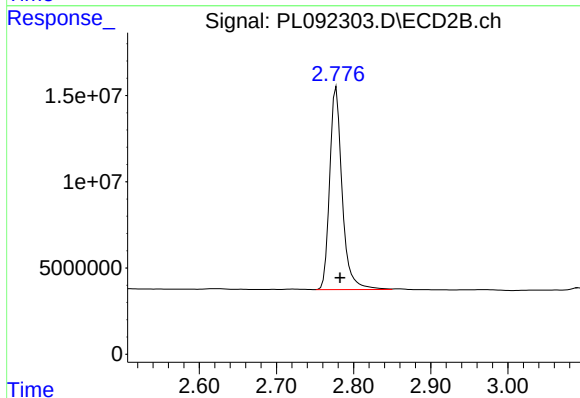




#1 Tetrachloro-m-xylene

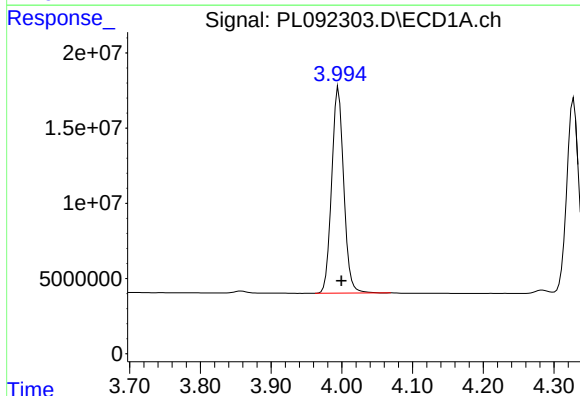
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 116747714
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



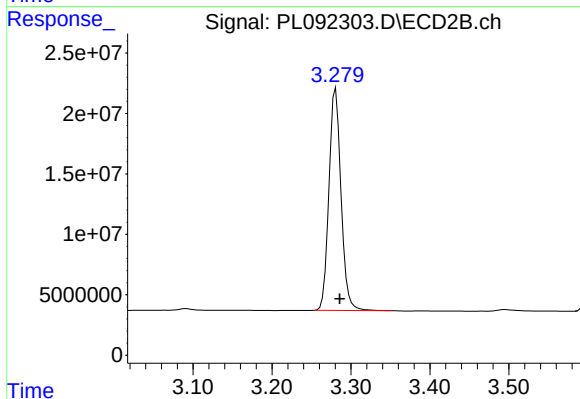
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.005 min
Response: 132412265
Conc: 52.79 ng/ml



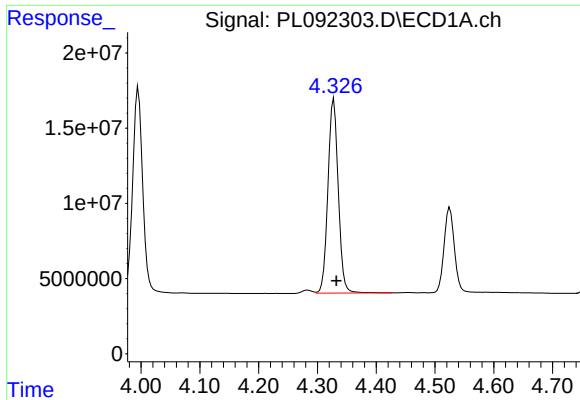
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 161945474
Conc: 52.30 ng/ml



#2 alpha-BHC

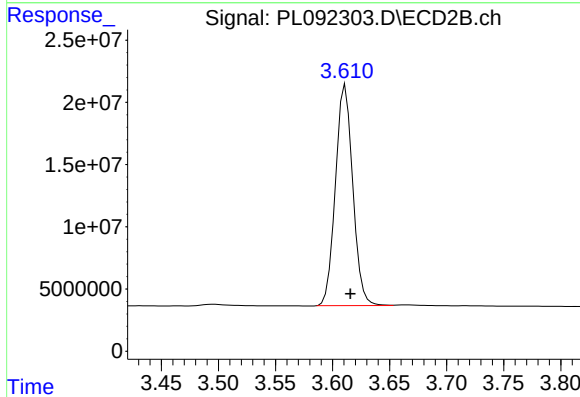
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 195589263
Conc: 53.68 ng/ml



#3 gamma-BHC (Lindane)

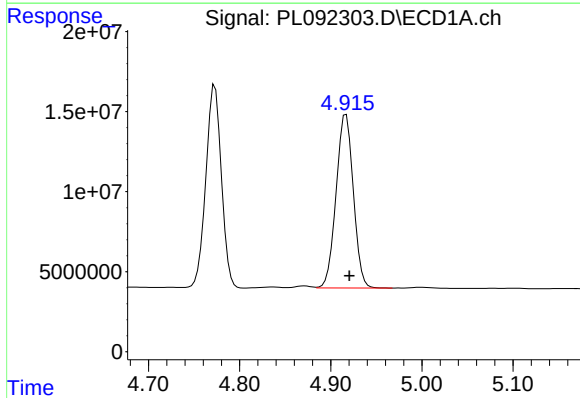
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 157666807
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



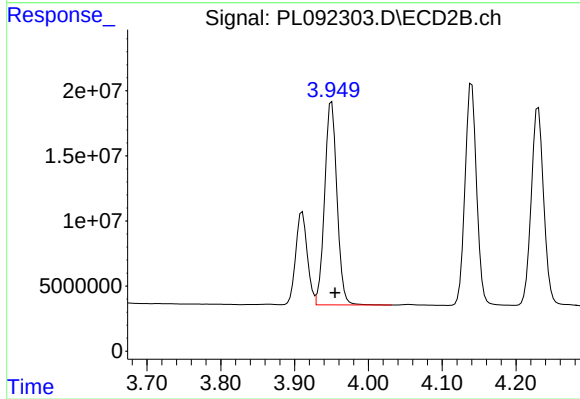
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 187893471
Conc: 53.21 ng/ml



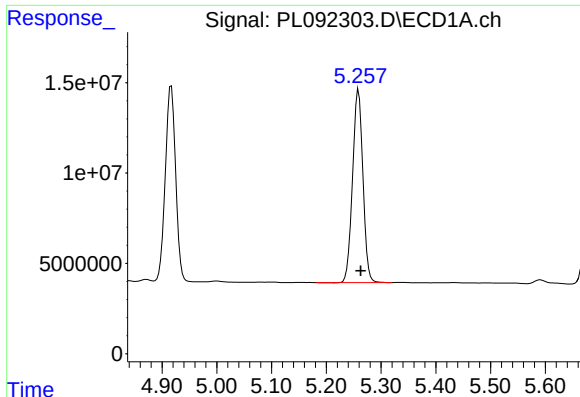
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 142392941
Conc: 51.49 ng/ml



#4 Heptachlor

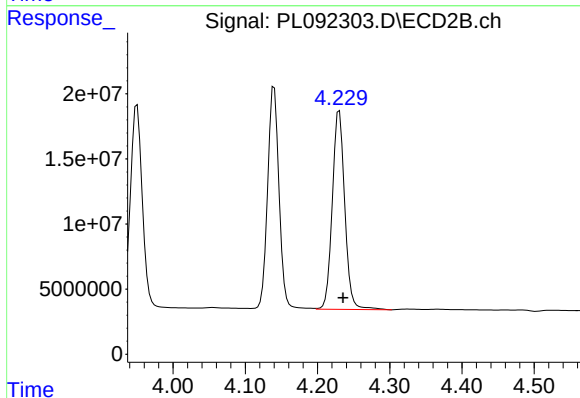
R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 181236822
Conc: 52.52 ng/ml



#5 Aldrin

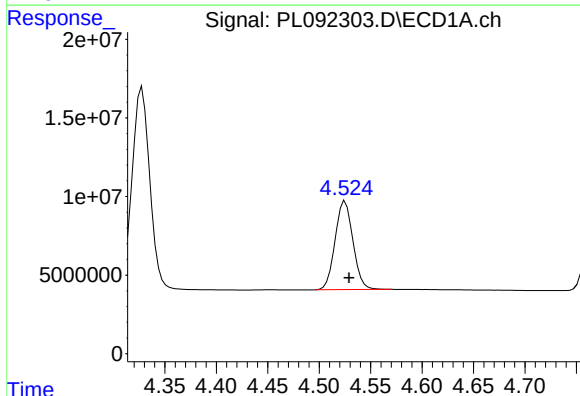
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 140505261
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



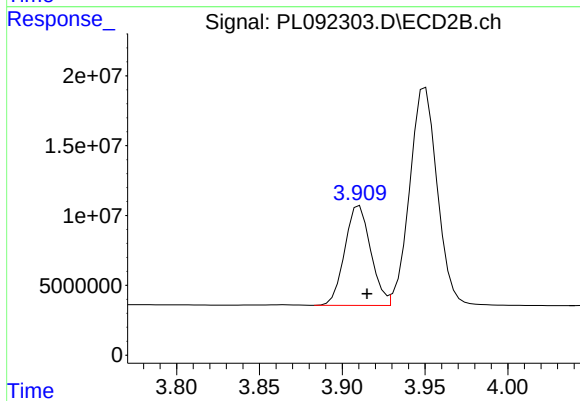
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 183464972
Conc: 53.94 ng/ml



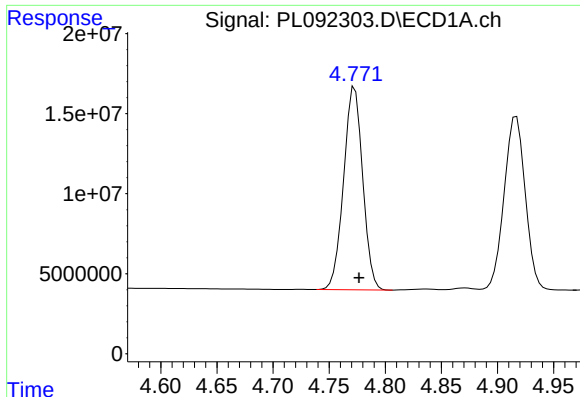
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 68291661
Conc: 51.49 ng/ml



#6 beta-BHC

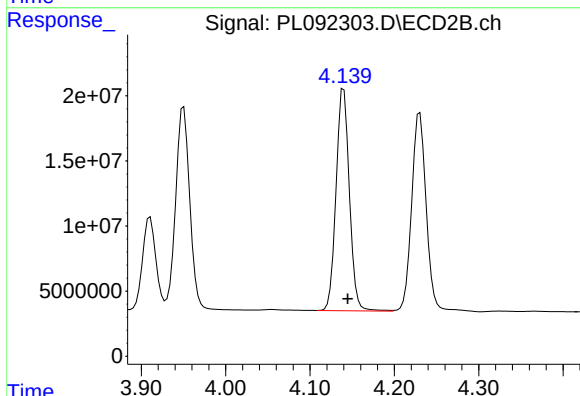
R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 77863897
Conc: 51.80 ng/ml



#7 delta-BHC

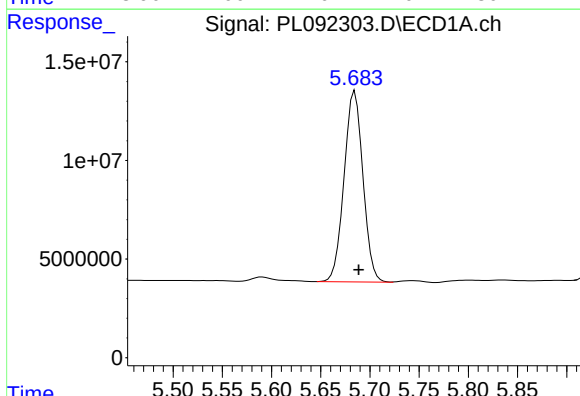
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 150009714
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



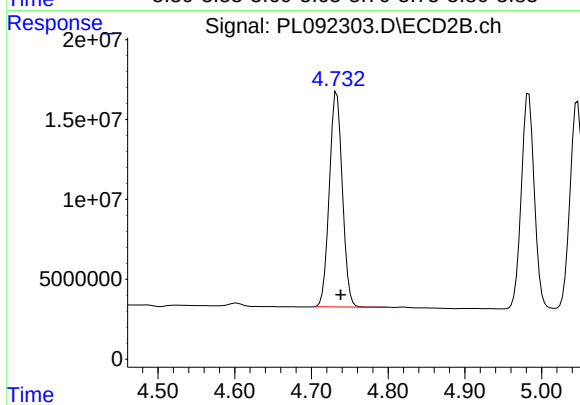
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 187518150
Conc: 54.01 ng/ml



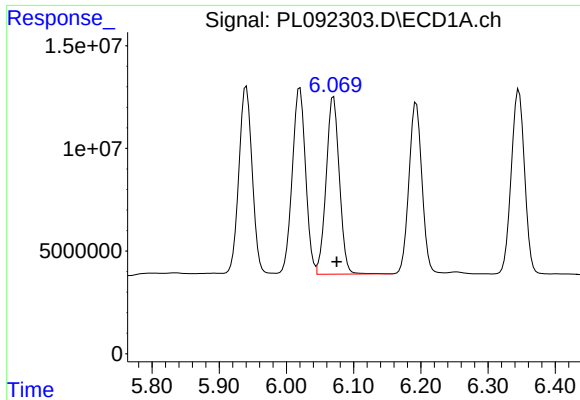
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 129114292
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

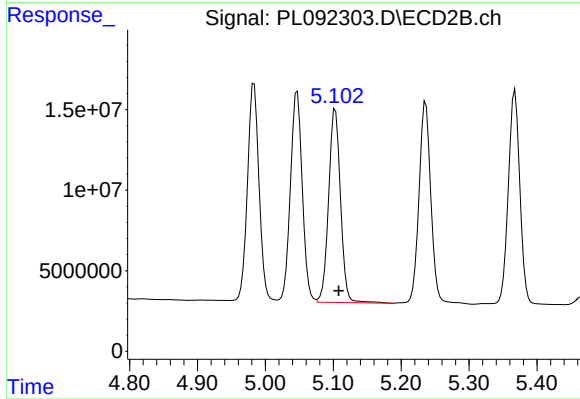
R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 158615961
Conc: 52.47 ng/ml



#9 Endosulfan I

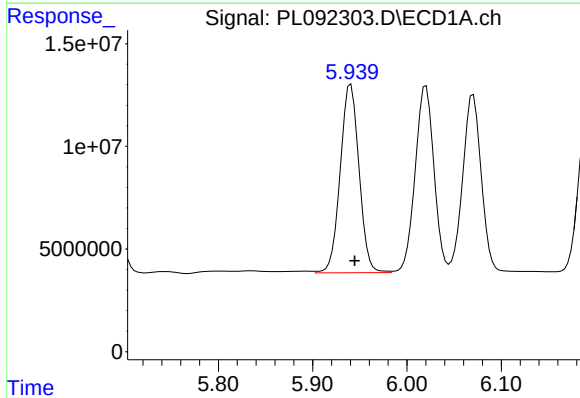
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 117632884
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



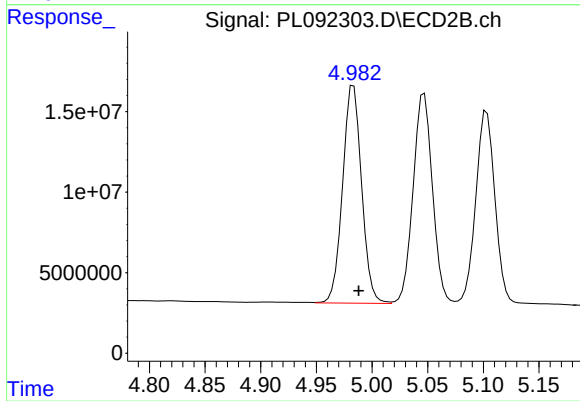
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 146443157
Conc: 53.36 ng/ml



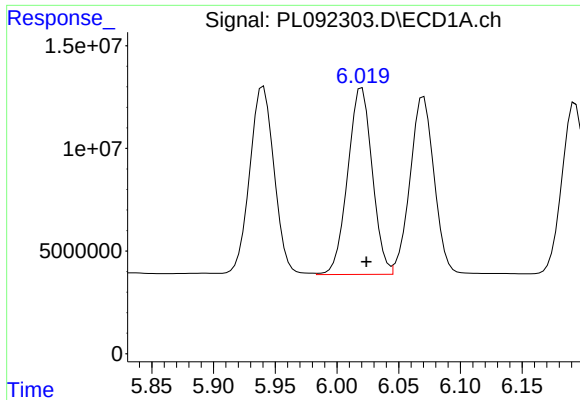
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 127101547
Conc: 51.43 ng/ml



#10 gamma-Chlordane

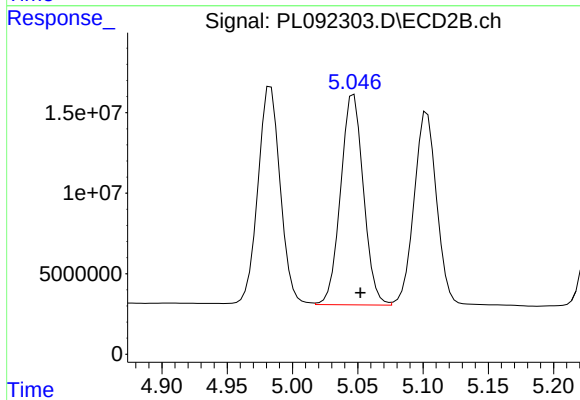
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 160610418
Conc: 53.38 ng/ml



#11 alpha-Chlordane

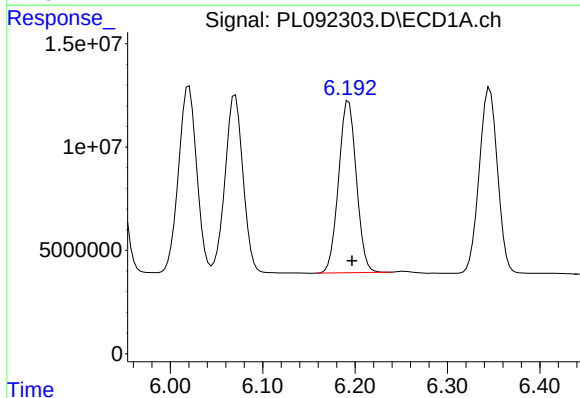
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 125594984
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



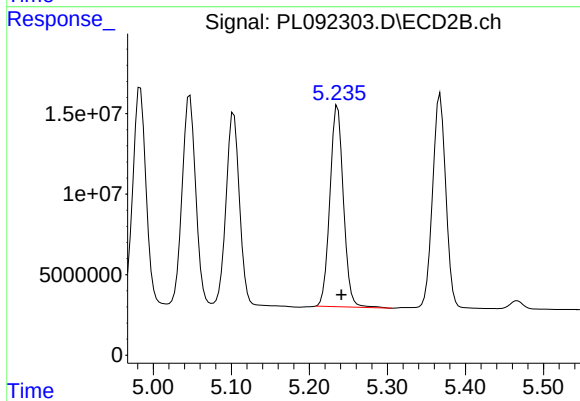
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 158808686
Conc: 53.05 ng/ml



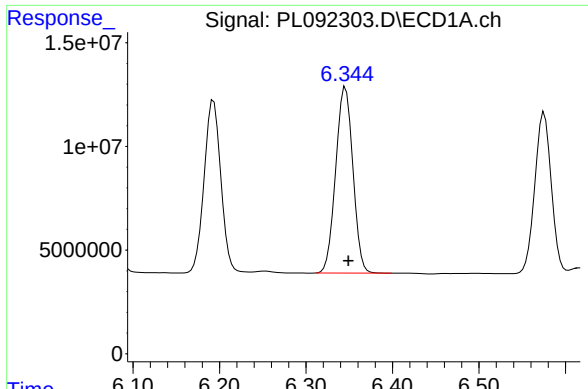
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 111238567
Conc: 51.39 ng/ml



#12 4,4'-DDE

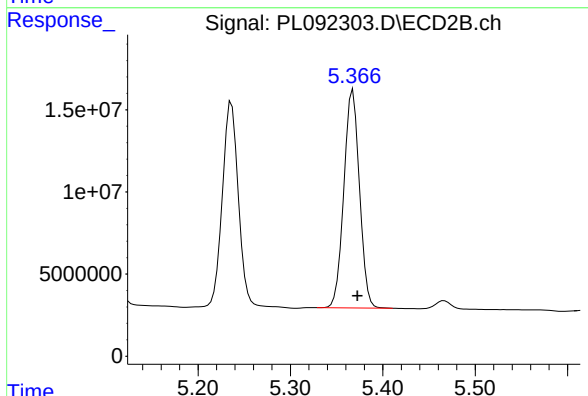
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 150456584
Conc: 54.14 ng/ml



#13 Dieldrin

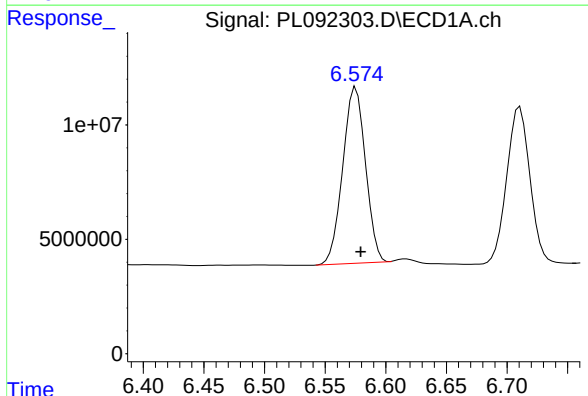
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 123356457
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



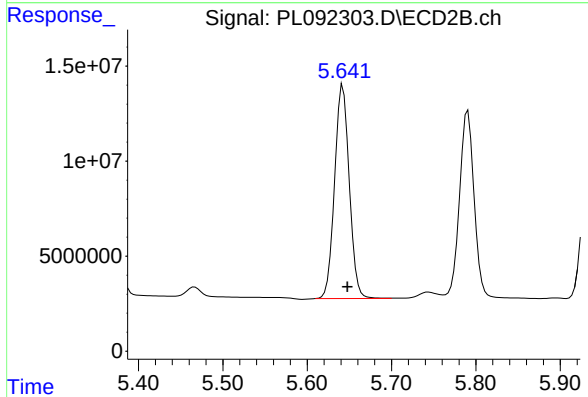
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 155807625
Conc: 53.14 ng/ml



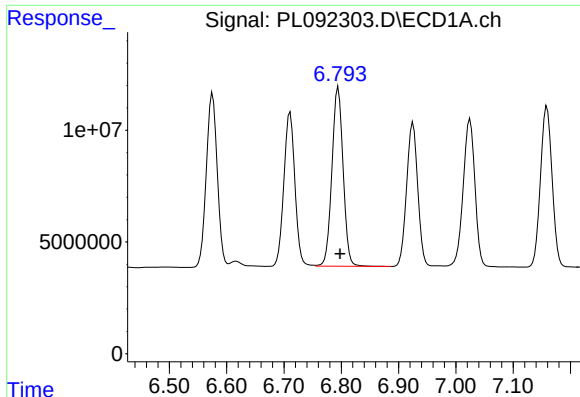
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 100408819
Conc: 48.73 ng/ml



#14 Endrin

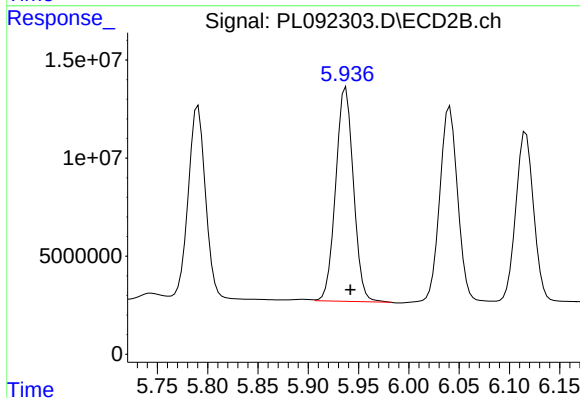
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 135837196
Conc: 51.80 ng/ml



#15 Endosulfan II

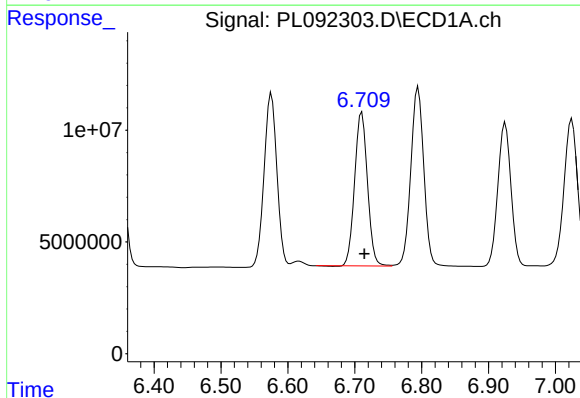
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 108249063
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



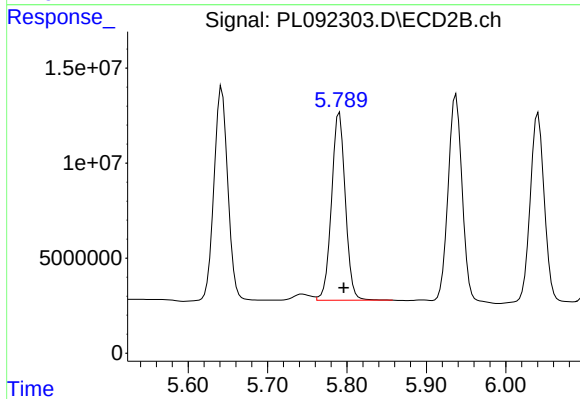
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 133532219
Conc: 53.36 ng/ml



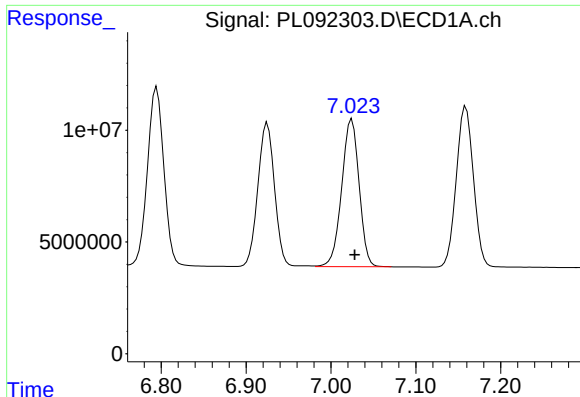
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 91500676
Conc: 50.95 ng/ml



#16 4,4'-DDD

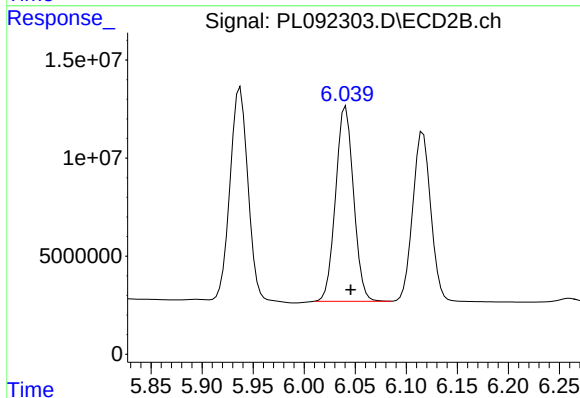
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 119135017
Conc: 55.77 ng/ml



#17 4,4'-DDT

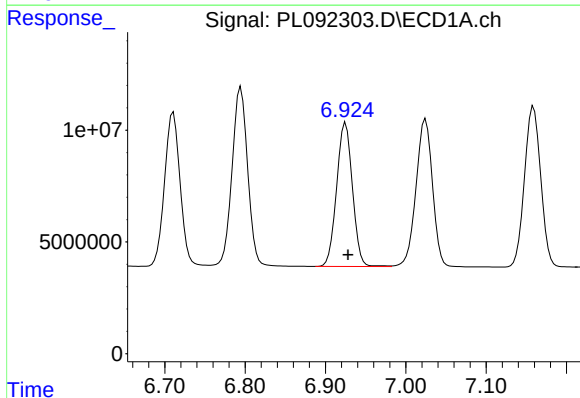
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 94035741
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



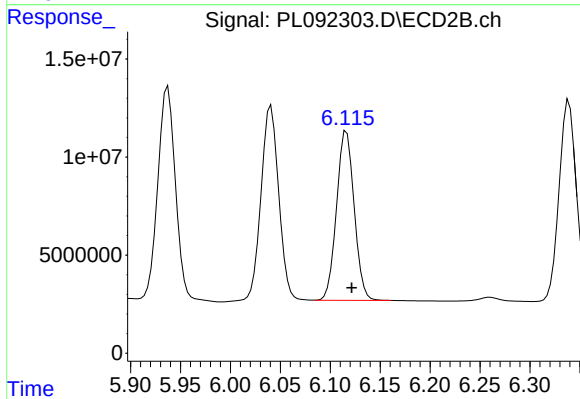
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 121931765
Conc: 52.71 ng/ml



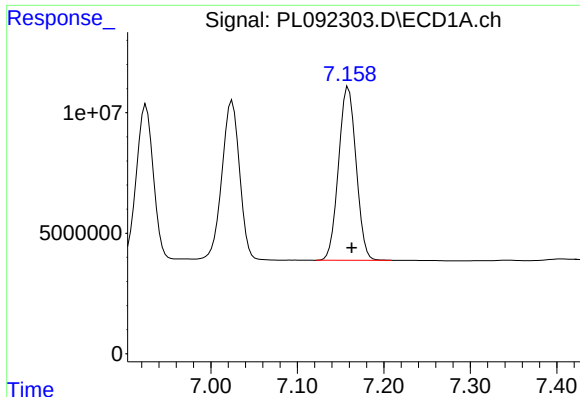
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 88086053
Conc: 50.54 ng/ml



#18 Endrin aldehyde

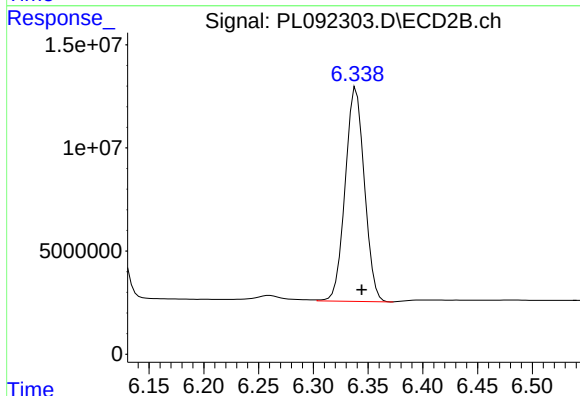
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 106077517
Conc: 51.98 ng/ml



#19 Endosulfan Sulfate

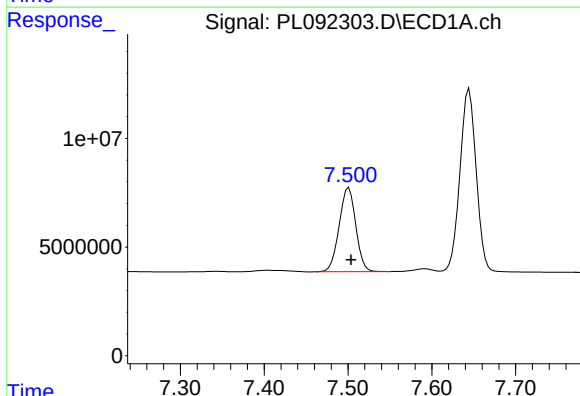
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 100947783
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



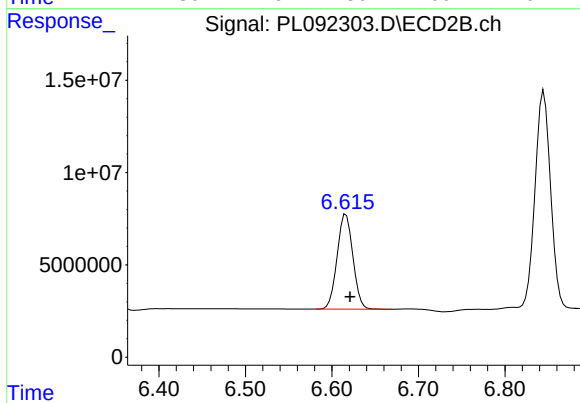
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 126583482
Conc: 52.47 ng/ml



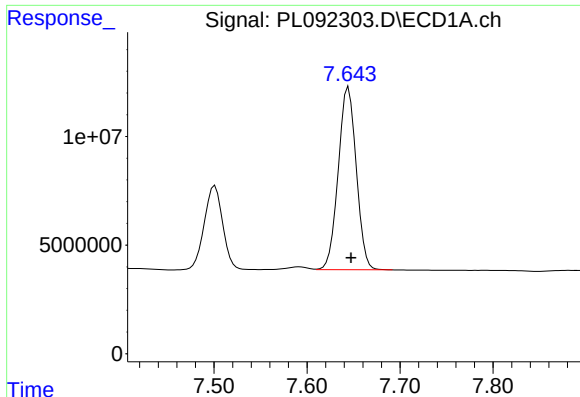
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 53310392
Conc: 54.30 ng/ml



#20 Methoxychlor

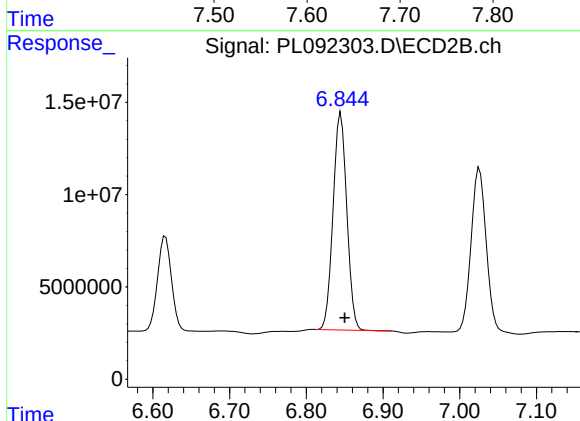
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 64852825
Conc: 51.87 ng/ml



#21 Endrin ketone

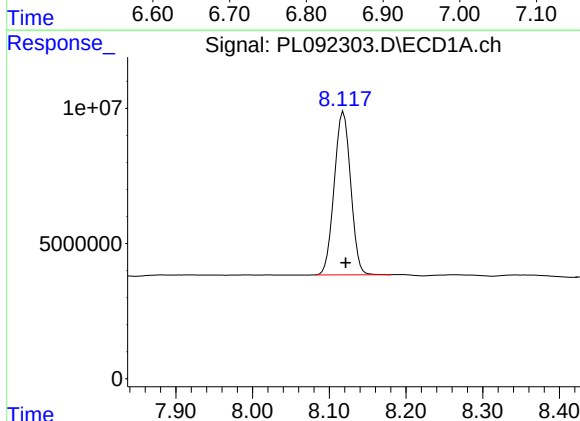
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 113350297
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



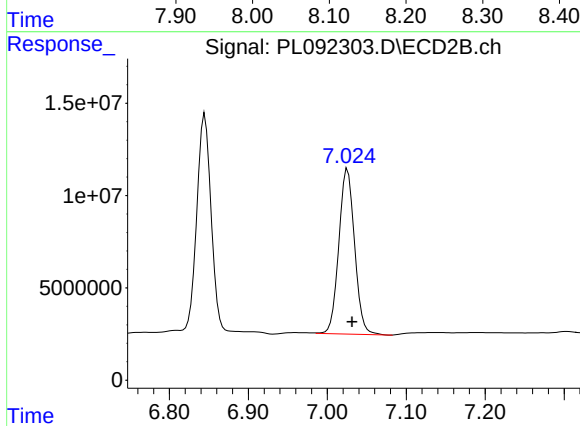
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 146042542
Conc: 52.74 ng/ml



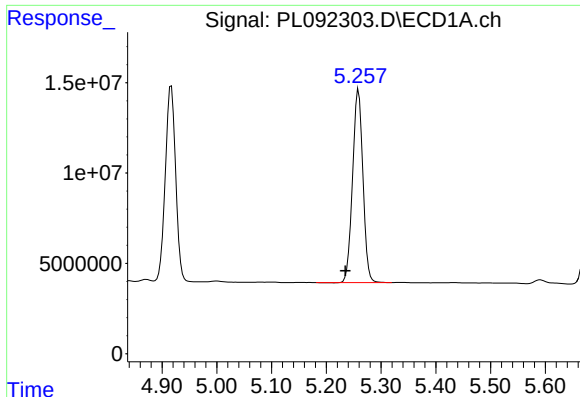
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 89996109
Conc: 49.97 ng/ml



#22 Mirex

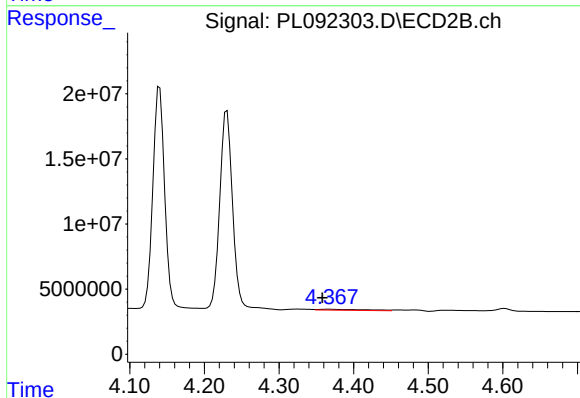
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 123903873
Conc: 50.93 ng/ml



#24 Chlordane-2

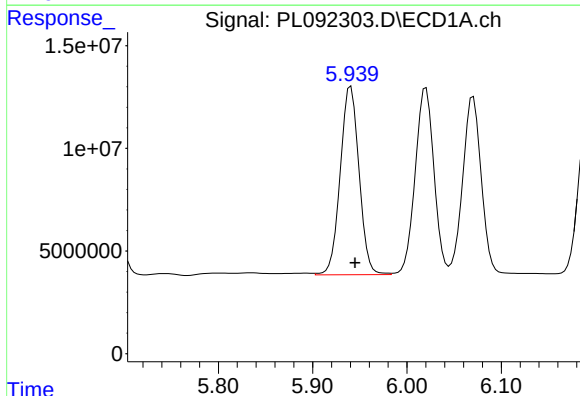
R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 140505261
Conc: 1310.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



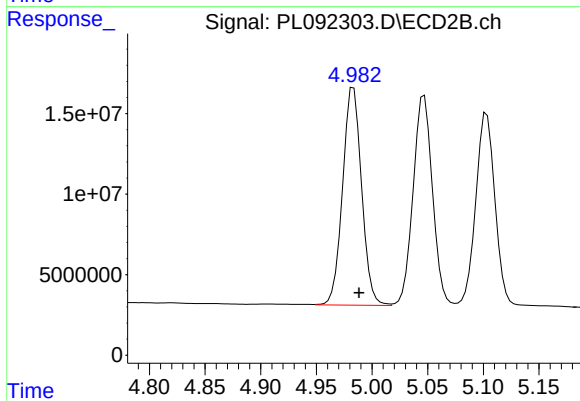
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: 0.010 min
Response: 3247087
Conc: 28.93 ng/ml



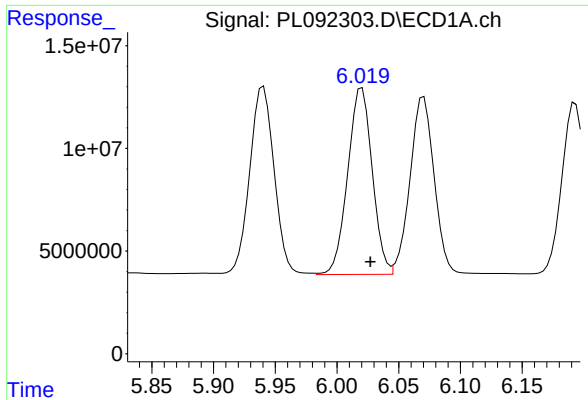
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 127101547
Conc: 339.32 ng/ml



#25 Chlordane-3

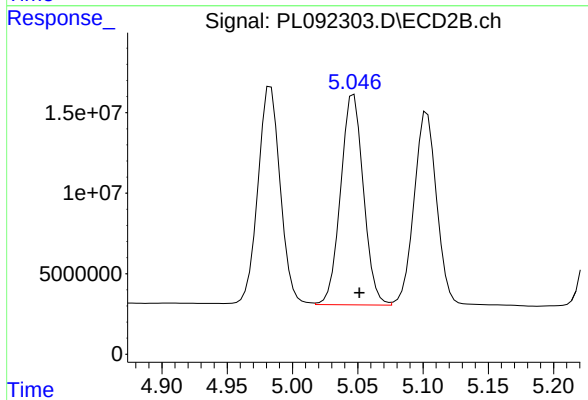
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 160610418
Conc: 484.89 ng/ml



#26 Chlordane-4

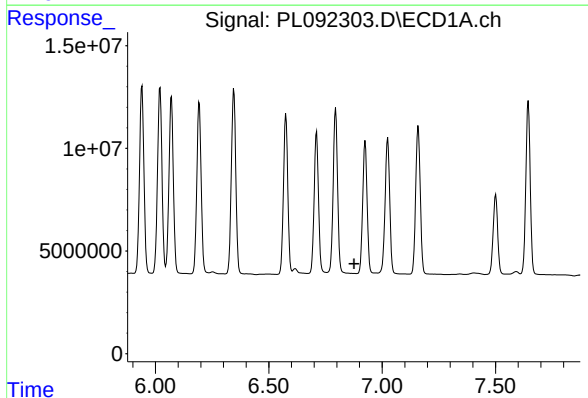
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 125594984
Conc: 277.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



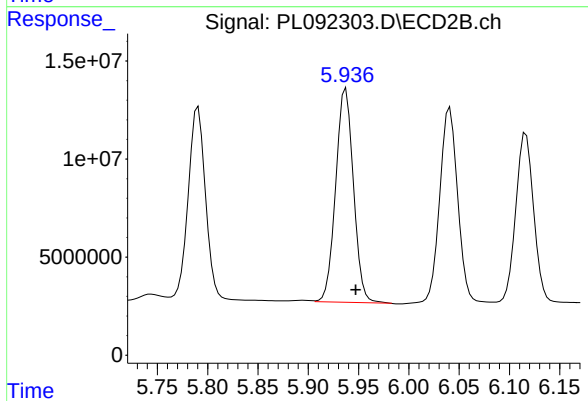
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 158808686
Conc: 500.53 ng/ml



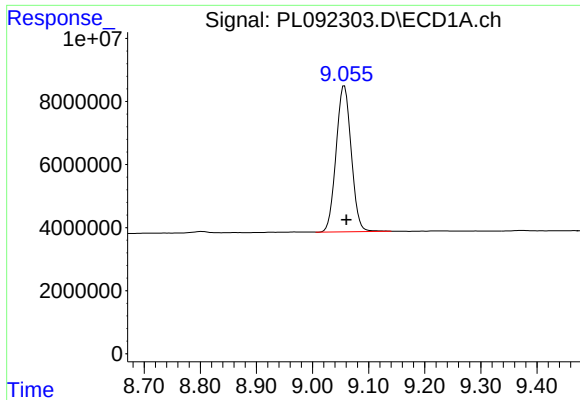
#27 Chlordane-5

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



#27 Chlordane-5

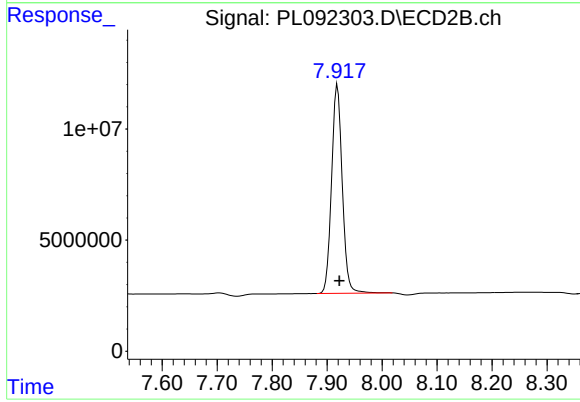
R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 133532219
Conc: 1231.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 86627563
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 126603564
Conc: 50.60 ng/ml