

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090038CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 22:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:23:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	108.8E6	82350227	51.965	57.434
28)	SA Decachlor...	9.061	7.939	65812340	76333515	44.759	51.368
Target Compounds							
2)	A alpha-BHC	4.003	3.296	155.4E6	126.2E6	52.122	59.035
3)	MA gamma-BHC...	4.335	3.627	152.1E6	122.7E6	52.345	58.670
4)	MA Heptachlor	4.925	3.968	132.2E6	115.8E6	50.643	58.031
5)	MB Aldrin	5.267	4.249	132.6E6	117.4E6	49.901	58.745
6)	B beta-BHC	4.531	3.925	67288175	52448344	51.516	57.333
7)	B delta-BHC	4.778	4.155	144.4E6	121.8E6	52.425	60.429
8)	B Heptachlo...	5.693	4.751	131.5E6	104.1E6	52.788	56.721
9)	A Endosulfan I	6.078	5.121	110.8E6	93697975	49.056	54.846
10)	B gamma-Chl...	5.948	5.002	117.3E6	104.9E6	48.499	56.287
11)	B alpha-Chl...	6.028	5.066	116.9E6	105.1E6	48.677	55.995
12)	B 4,4'-DDE	6.199	5.254	105.5E6	98459136	48.500	58.934
13)	MA Dieldrin	6.353	5.386	115.4E6	104.1E6	48.696	56.487
14)	MA Endrin	6.582	5.661	106.8E6	92773731	53.132	56.639
15)	B Endosulfa...	6.801	5.956	97339132	89024619	46.692	55.278
16)	A 4,4'-DDD	6.716	5.809	84724909	80824613	48.369	57.339
17)	MA 4,4'-DDT	7.030	6.060	86619338	86046993	47.048	56.662
18)	B Endrin al...	6.930	6.135	70665218	66458082	45.588	54.763
19)	B Endosulfa...	7.165	6.357	87669850	86700325	45.810	55.130
20)	A Methoxychlor	7.505	6.635	46499885	49062663	47.344	55.153
21)	B Endrin ke...	7.649	6.863	96401287	98053189	45.781	53.806
22)	Mirex	8.124	7.046	69845537	77515723	41.984	50.473
23)	Chlordane-1	0.000	3.789	0	17573	N.D.	0.268 #
24)	Chlordane-2	5.267f	4.384	132.6E6	2124513	1104.324	26.632 #
25)	Chlordane-3	5.948	5.002	117.3E6	104.9E6	293.110	471.315 #
26)	Chlordane-4	6.028	5.066	116.9E6	105.1E6	239.168	496.890 #
27)	Chlordane-5	6.867	5.757f	71570	198106	0.737	2.918 #

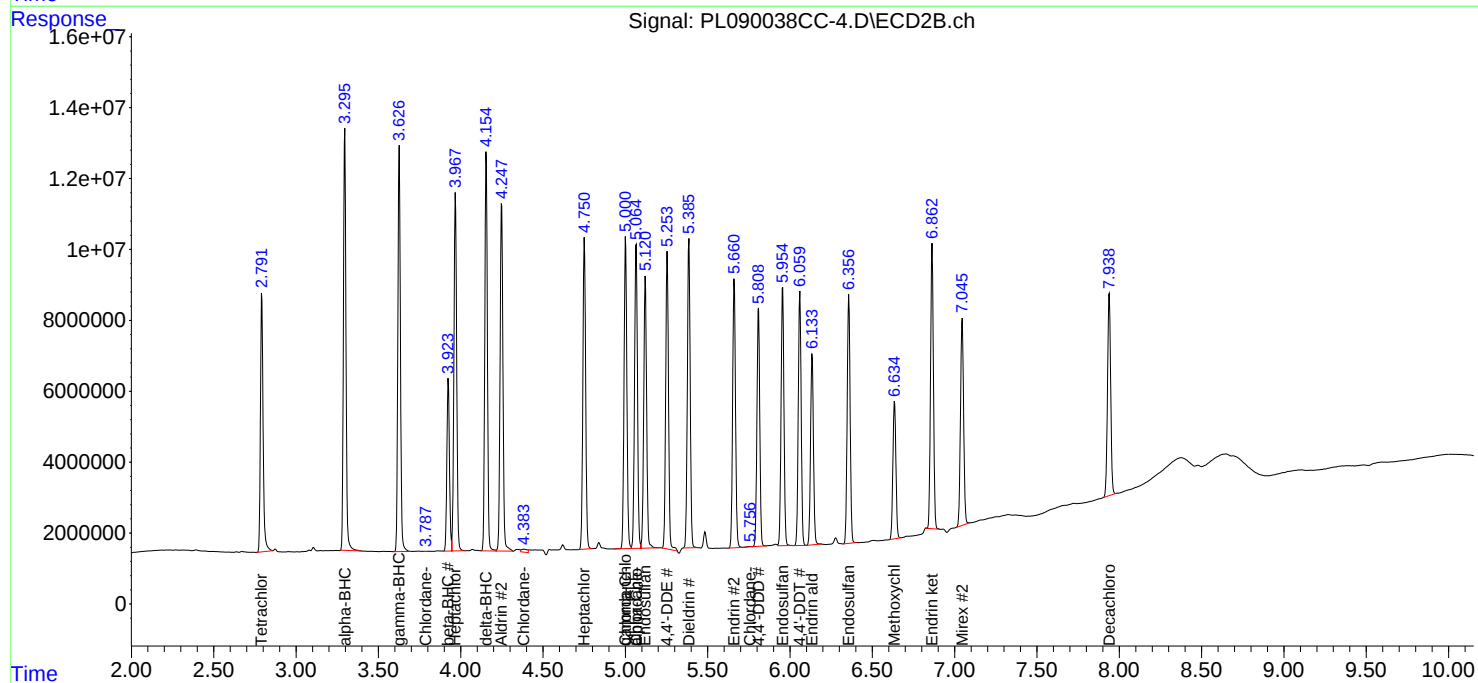
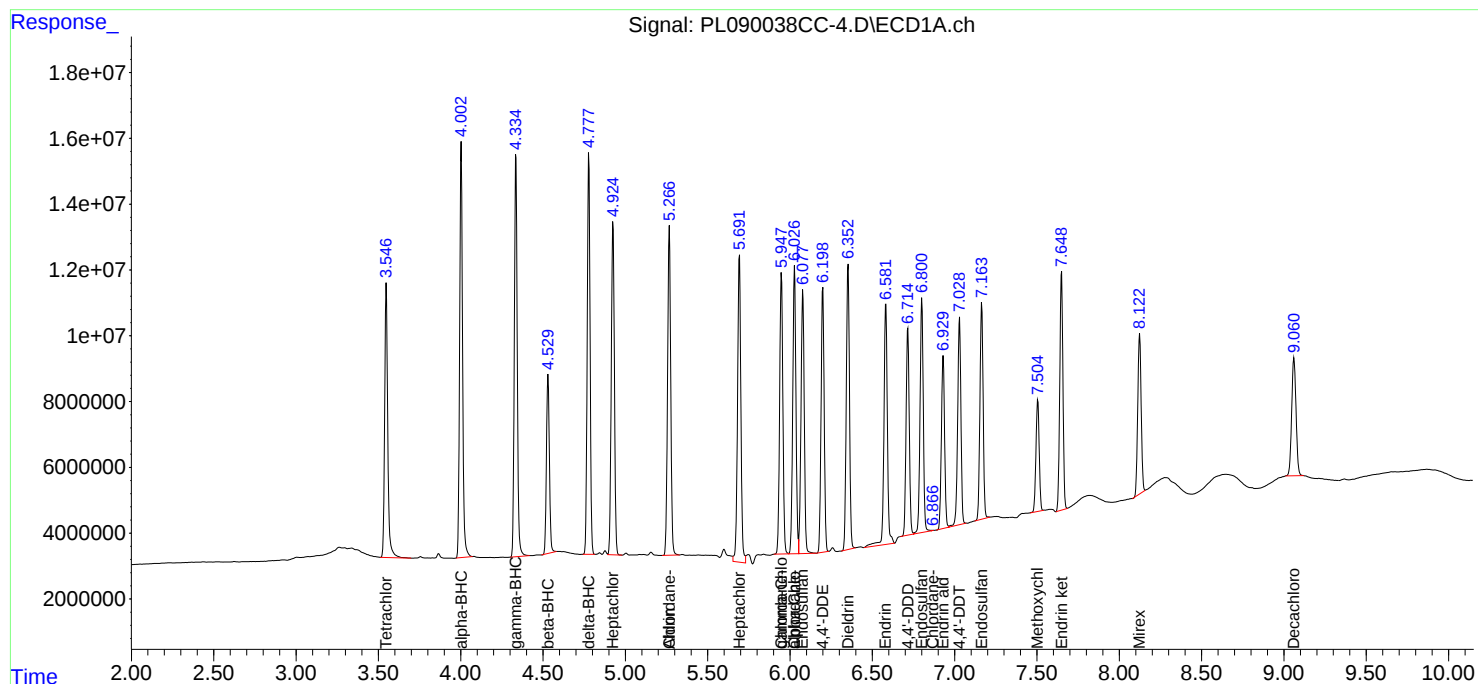
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

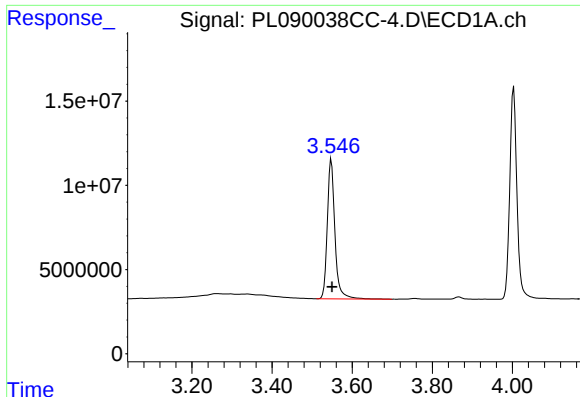
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
Data File : PL090038CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 22:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:23:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

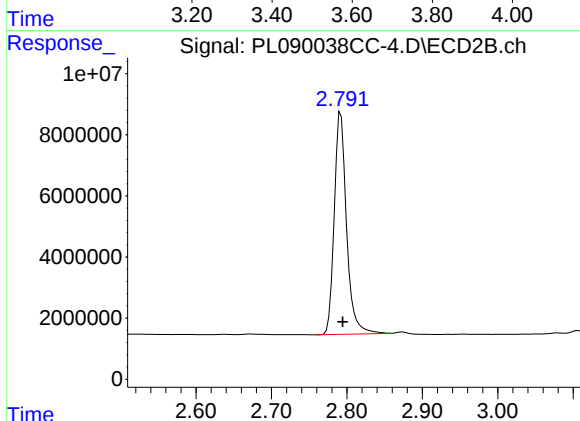




#1 Tetrachloro-m-xylene

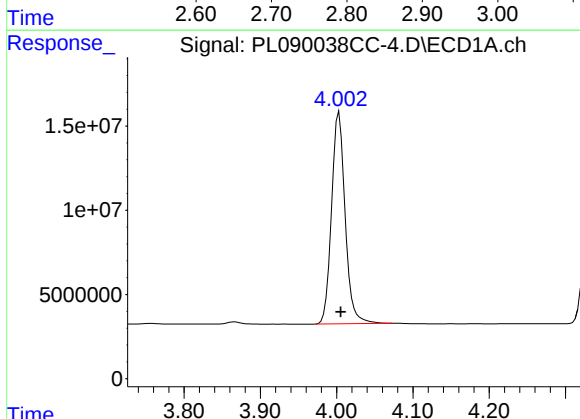
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 108801704
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



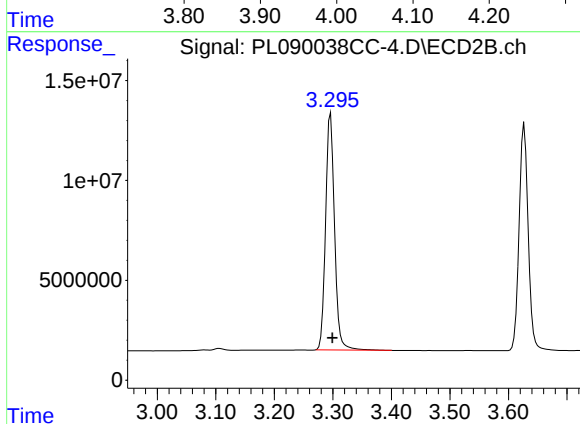
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 82350227
Conc: 57.43 ng/ml



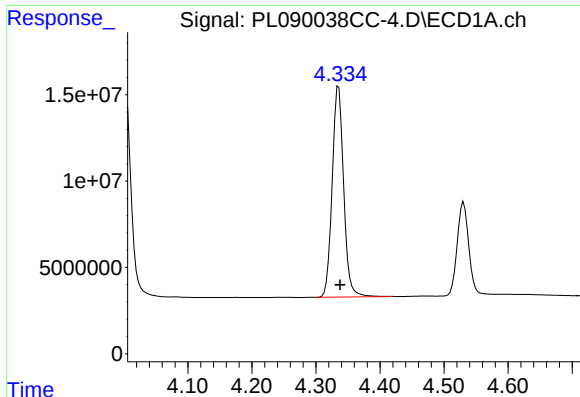
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 155400260
Conc: 52.12 ng/ml



#2 alpha-BHC

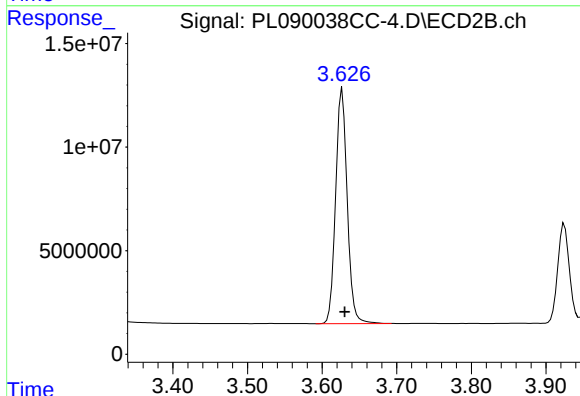
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 126194909
Conc: 59.04 ng/ml



#3 gamma-BHC (Lindane)

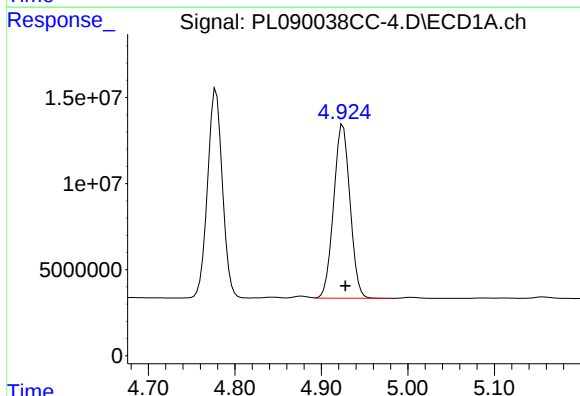
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 152124575
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



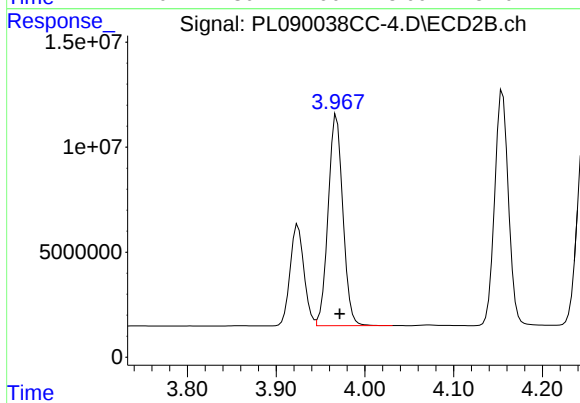
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 122711176
Conc: 58.67 ng/ml



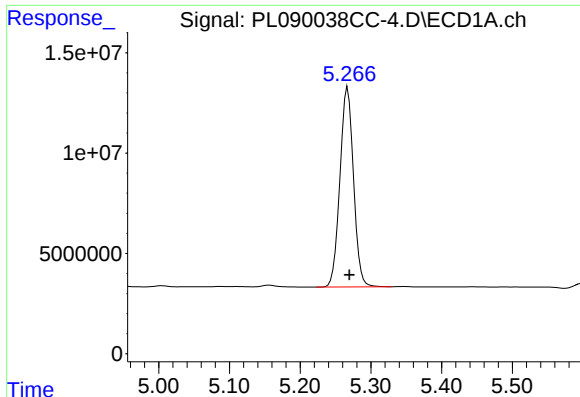
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 132202300
Conc: 50.64 ng/ml



#4 Heptachlor

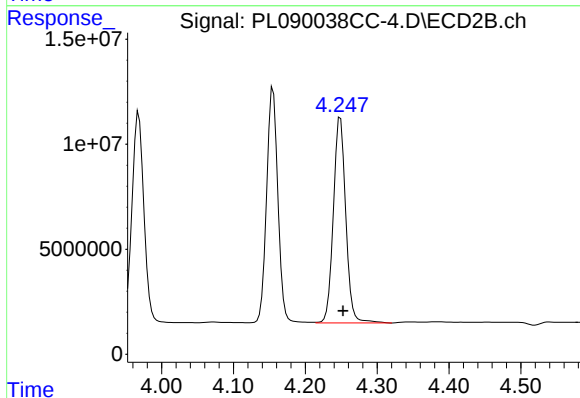
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 115815891
Conc: 58.03 ng/ml



#5 Aldrin

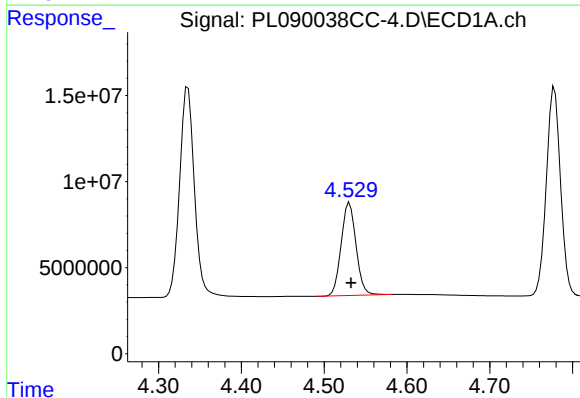
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 132622800
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



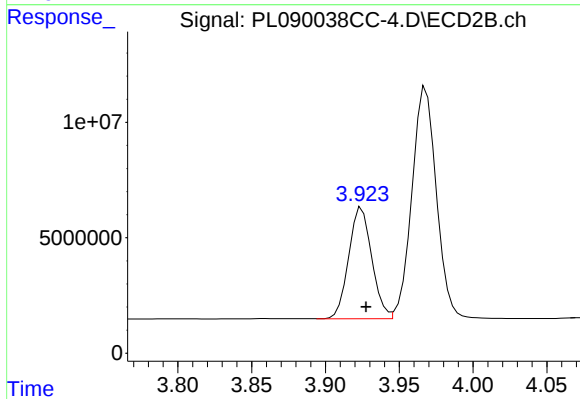
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 117385834
Conc: 58.74 ng/ml



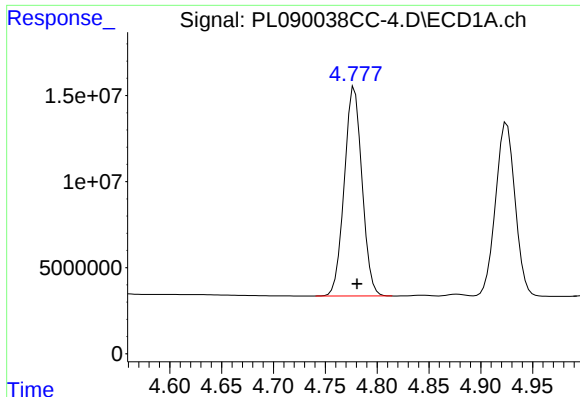
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 67288175
Conc: 51.52 ng/ml



#6 beta-BHC

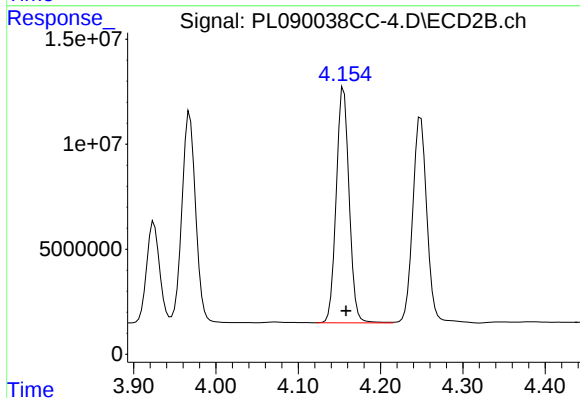
R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 52448344
Conc: 57.33 ng/ml



#7 delta-BHC

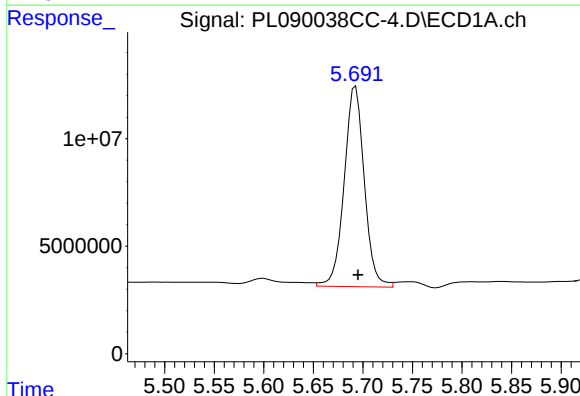
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 144421205
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



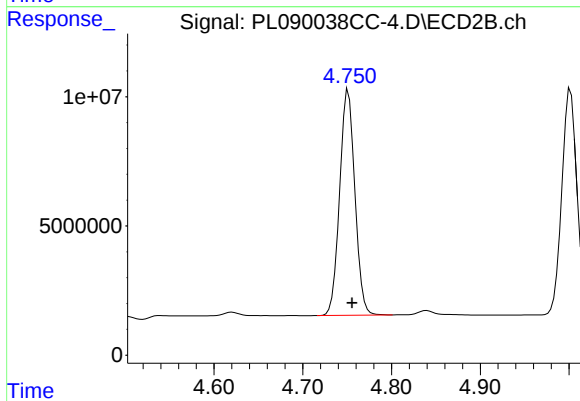
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 121791450
Conc: 60.43 ng/ml



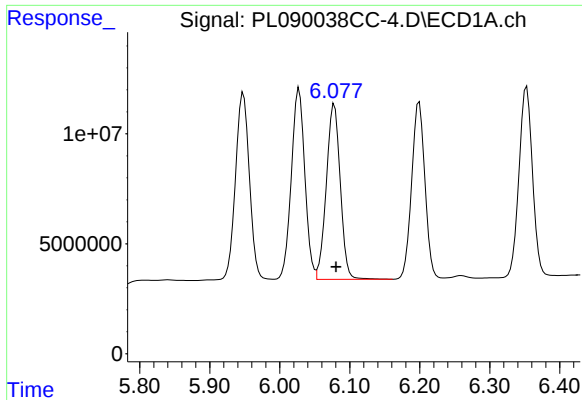
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 131480885
Conc: 52.79 ng/ml



#8 Heptachlor epoxide

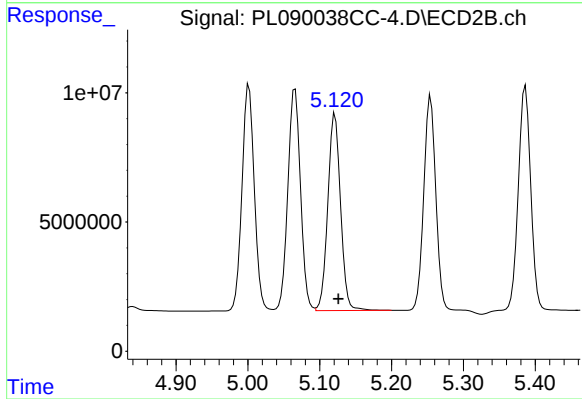
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 104095129
Conc: 56.72 ng/ml



#9 Endosulfan I

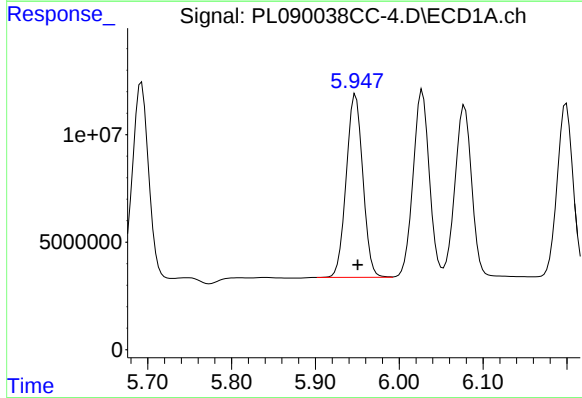
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 110792714
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



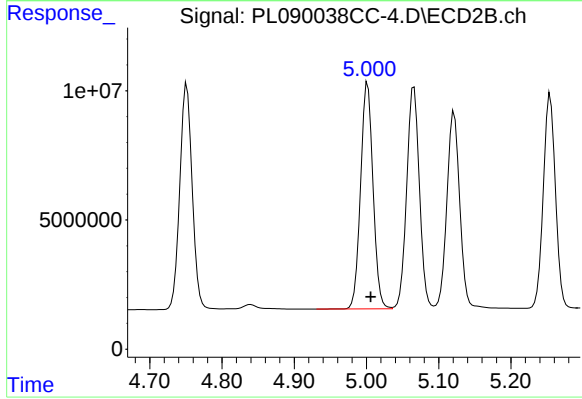
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 93697975
Conc: 54.85 ng/ml



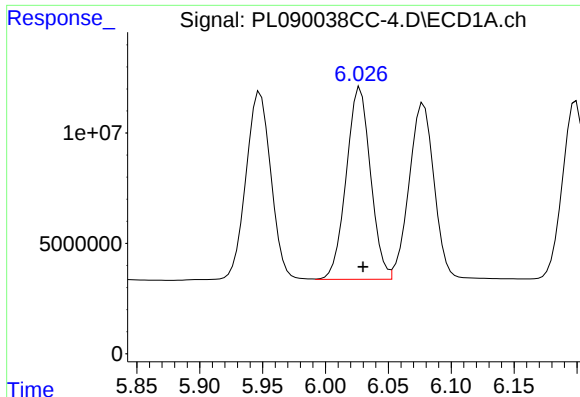
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 117287763
Conc: 48.50 ng/ml



#10 gamma-Chlordane

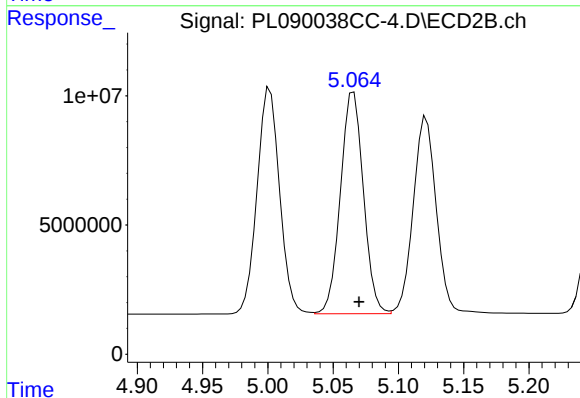
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 104910247
Conc: 56.29 ng/ml



#11 alpha-Chlordane

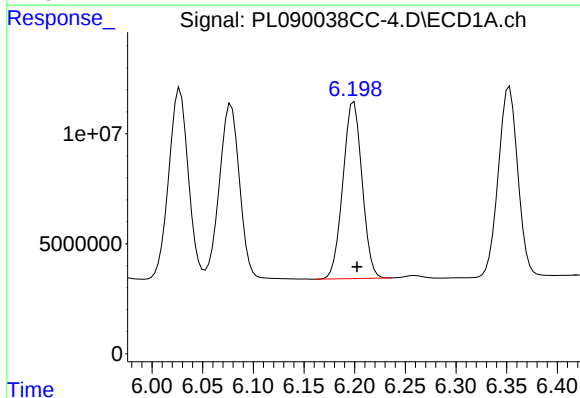
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 116924869
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



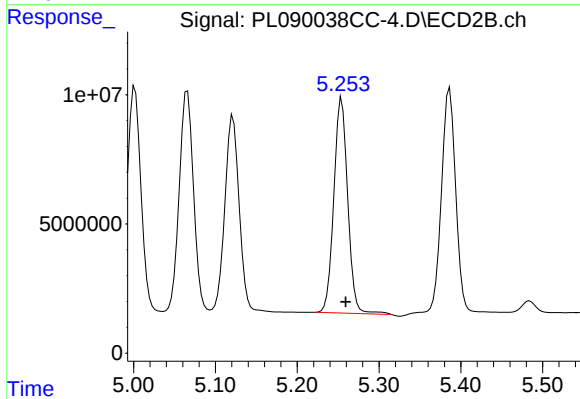
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 105061357
Conc: 55.99 ng/ml



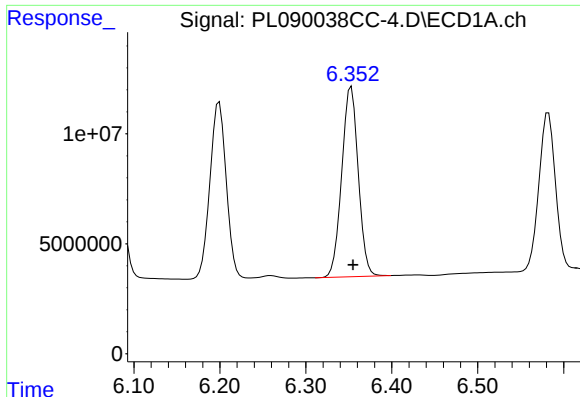
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 105504694
Conc: 48.50 ng/ml



#12 4,4'-DDE

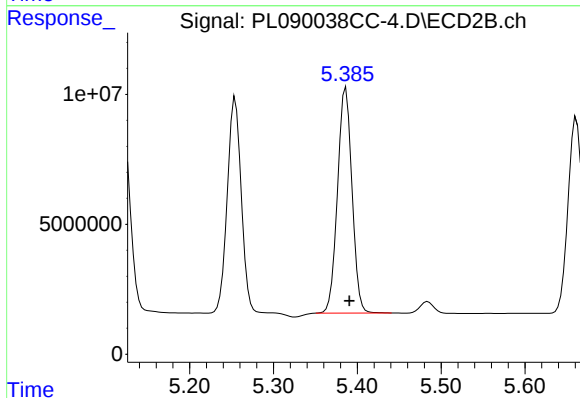
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 98459136
Conc: 58.93 ng/ml



#13 Dieldrin

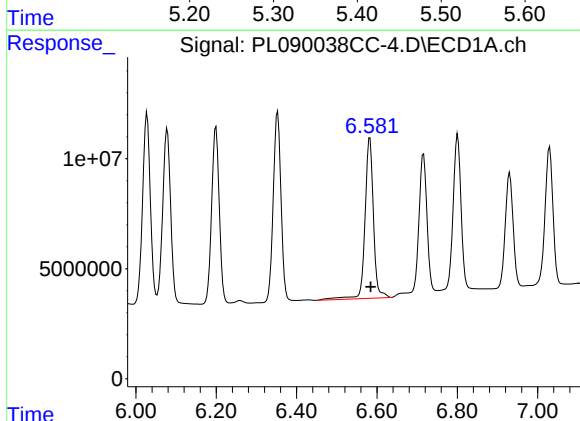
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 115444083
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



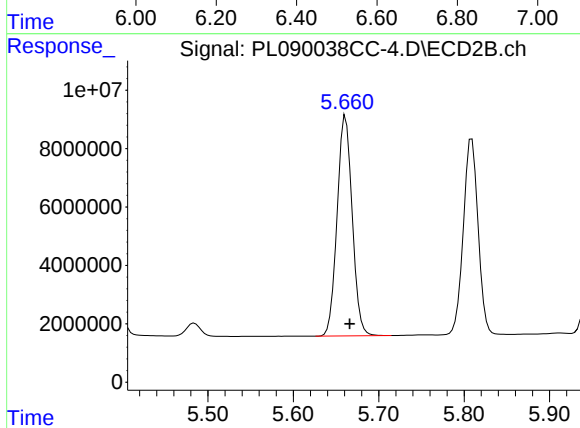
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 104084261
Conc: 56.49 ng/ml



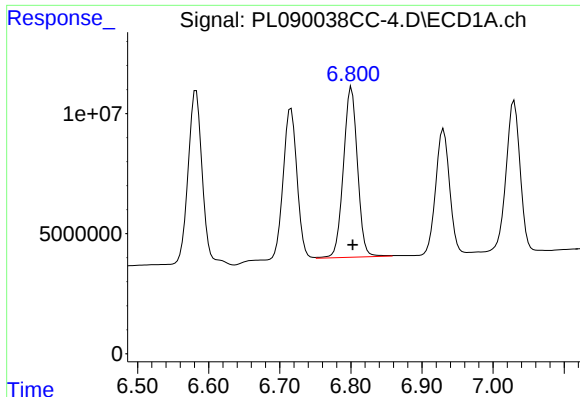
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 106819851
Conc: 53.13 ng/ml



#14 Endrin

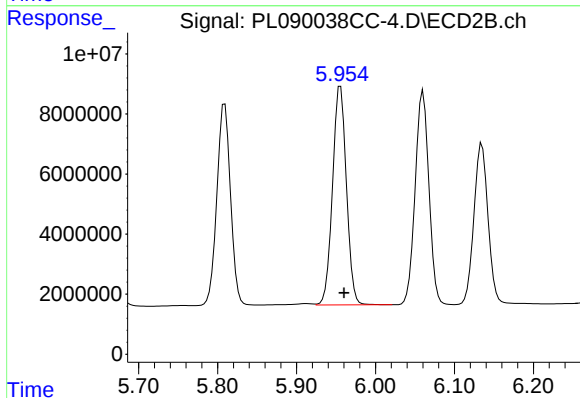
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 92773731
Conc: 56.64 ng/ml



#15 Endosulfan II

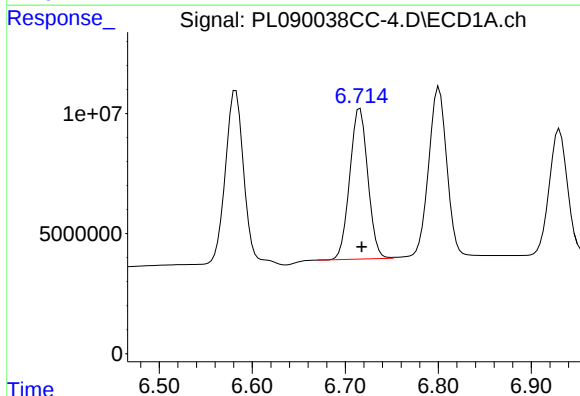
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 97339132
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



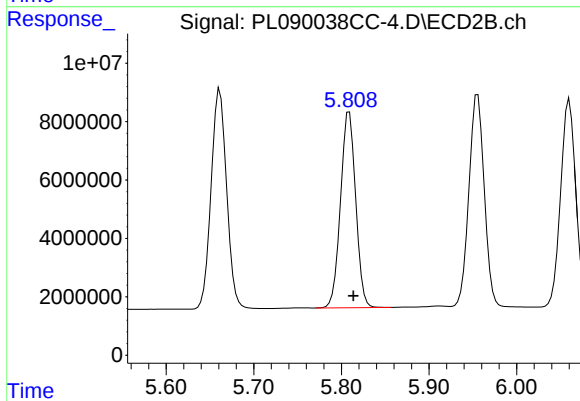
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 89024619
Conc: 55.28 ng/ml



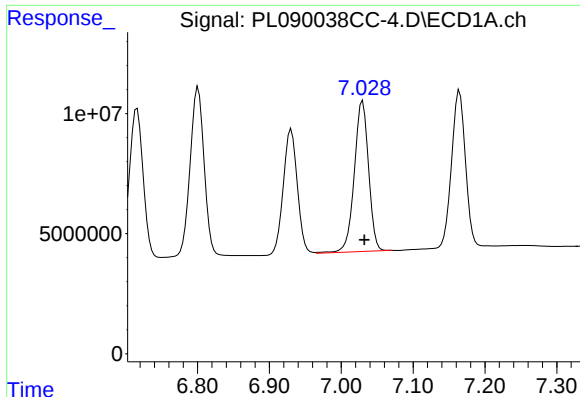
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 84724909
Conc: 48.37 ng/ml



#16 4,4'-DDD

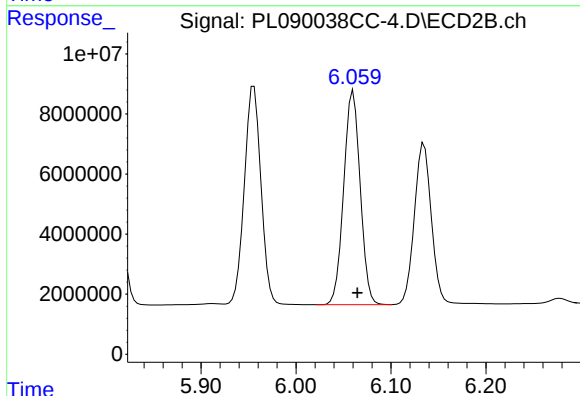
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 80824613
Conc: 57.34 ng/ml



#17 4,4'-DDT

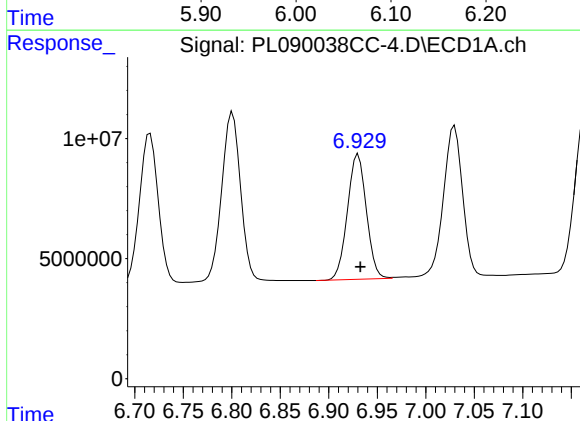
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 86619338
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



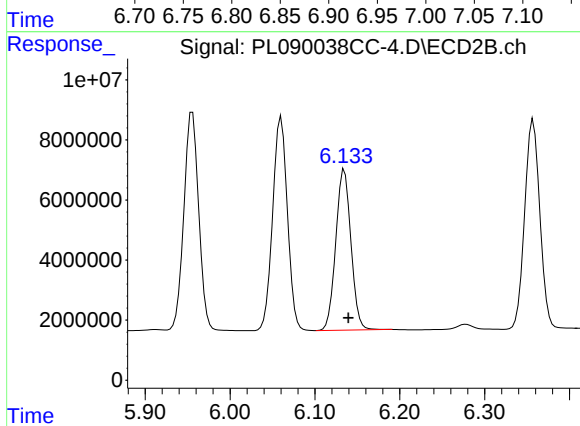
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 86046993
Conc: 56.66 ng/ml



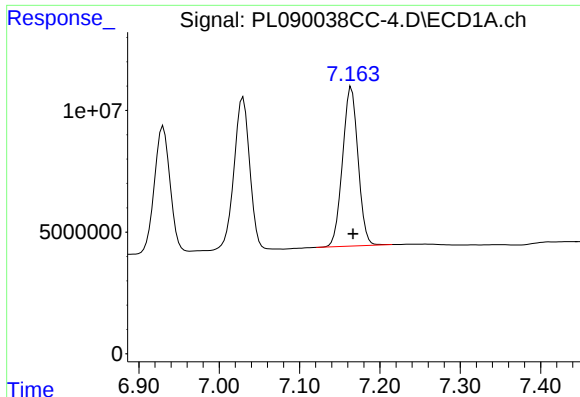
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 70665218
Conc: 45.59 ng/ml



#18 Endrin aldehyde

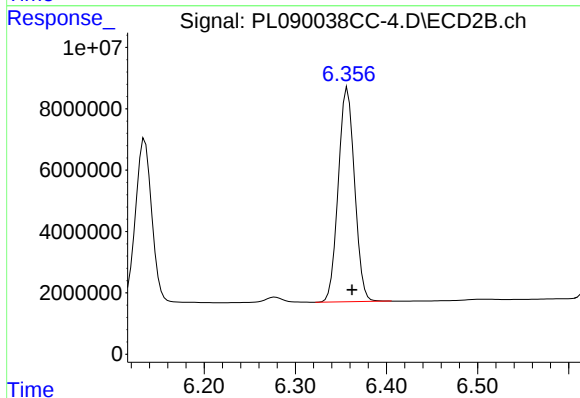
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 66458082
Conc: 54.76 ng/ml



#19 Endosulfan Sulfate

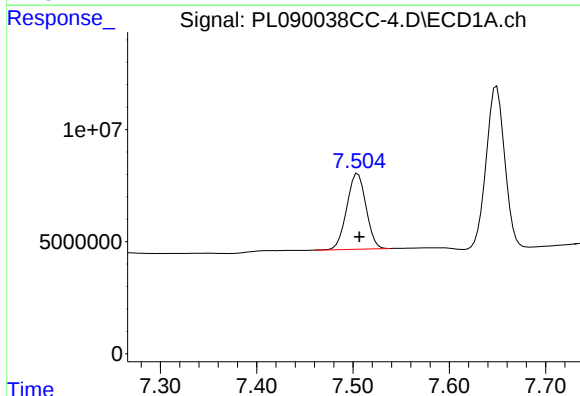
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 87669850
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



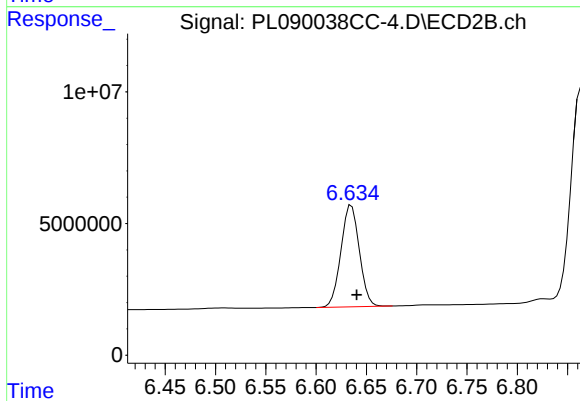
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 86700325
Conc: 55.13 ng/ml



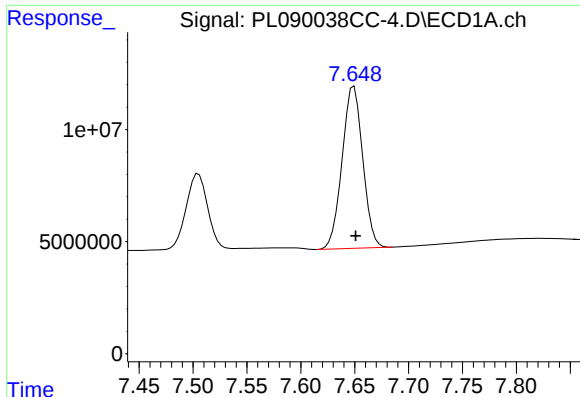
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 46499885
Conc: 47.34 ng/ml



#20 Methoxychlor

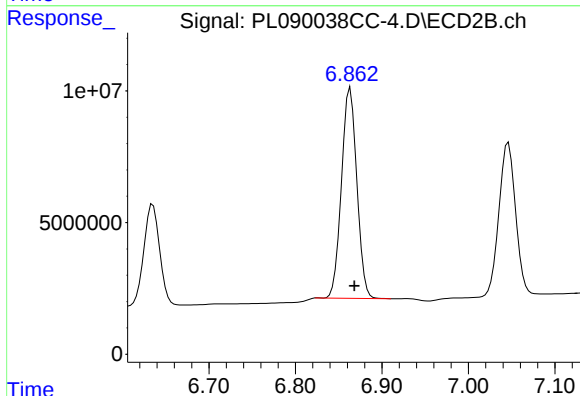
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 49062663
Conc: 55.15 ng/ml



#21 Endrin ketone

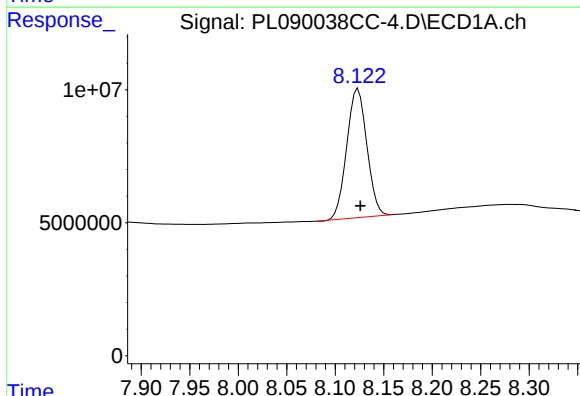
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 96401287
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



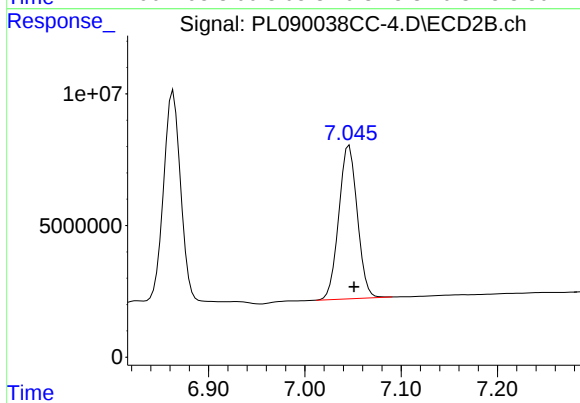
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 98053189
Conc: 53.81 ng/ml



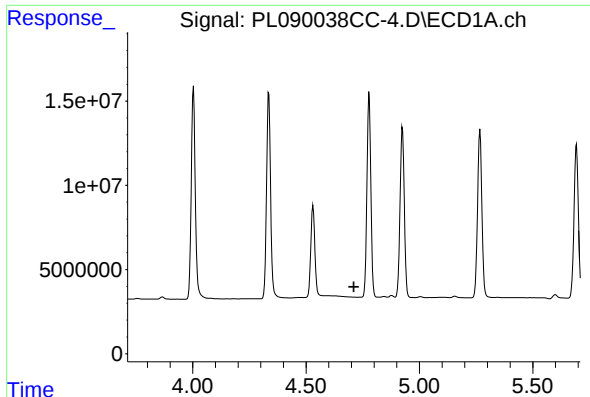
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 69845537
Conc: 41.98 ng/ml



#22 Mirex

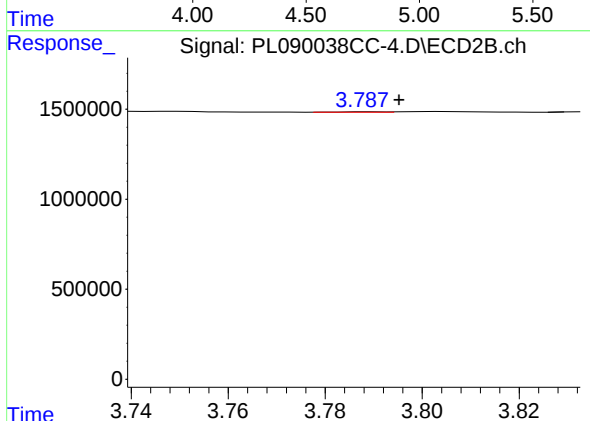
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 77515723
Conc: 50.47 ng/ml



#23 Chlordane-1

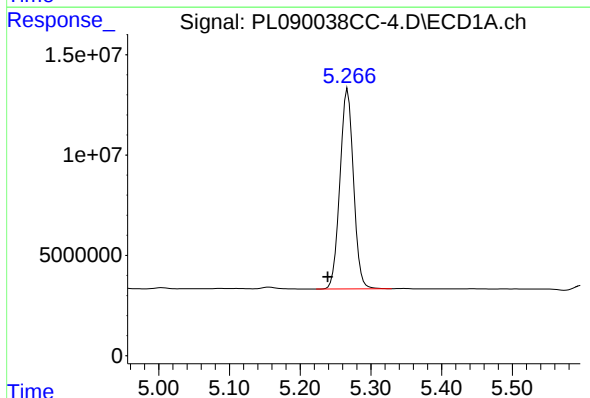
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



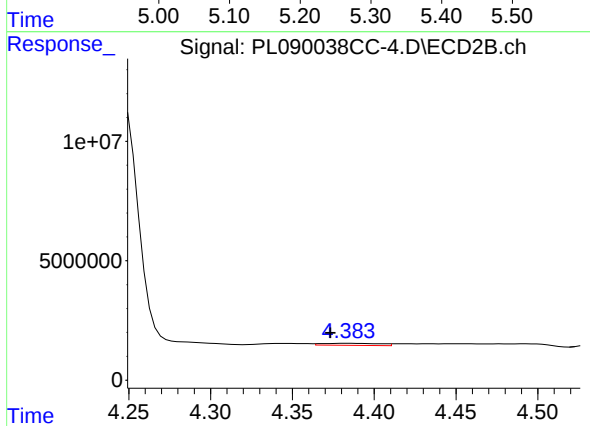
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 17573
Conc: 0.27 ng/ml



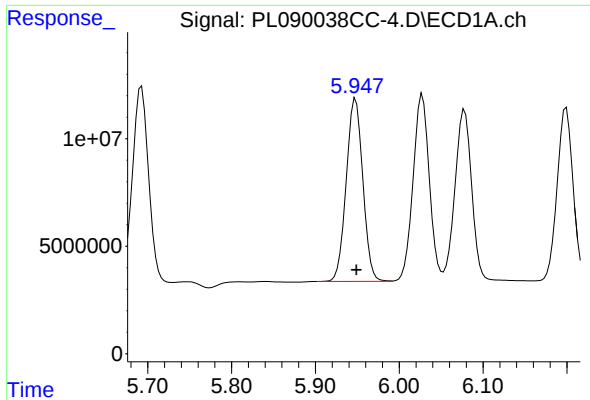
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 132622800
Conc: 1104.32 ng/ml



#24 Chlordane-2

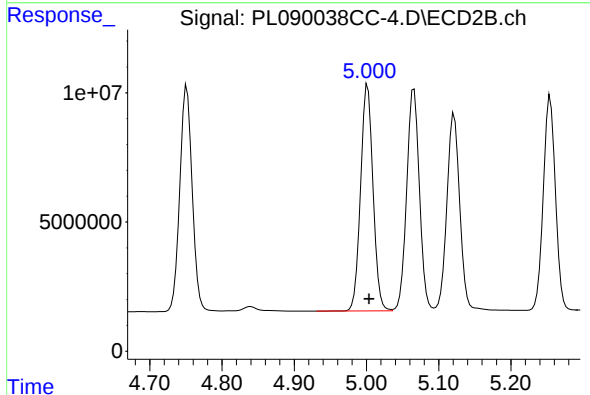
R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 2124513
Conc: 26.63 ng/ml



#25 Chlordane-3

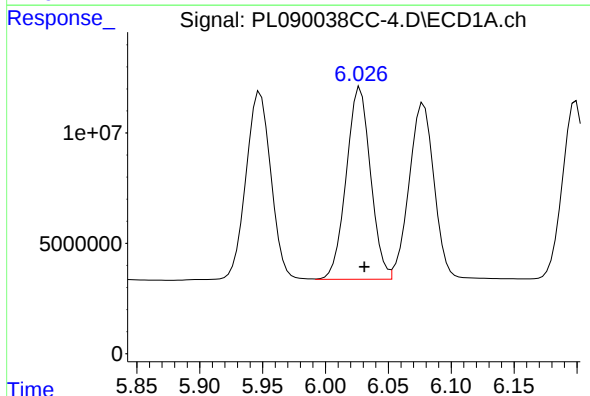
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 117287763
Conc: 293.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



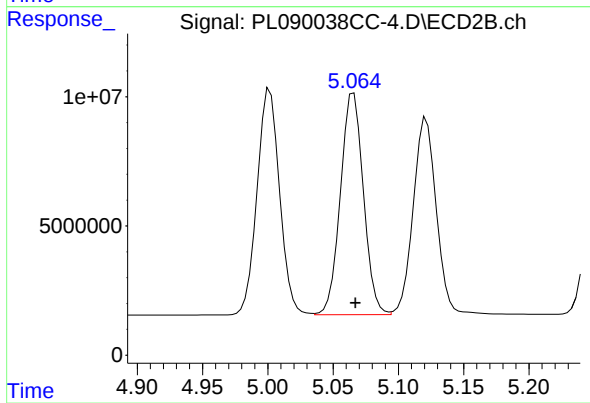
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 104910247
Conc: 471.31 ng/ml



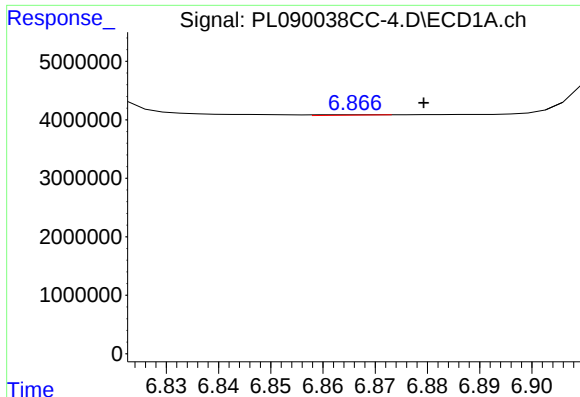
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 116924869
Conc: 239.17 ng/ml



#26 Chlordane-4

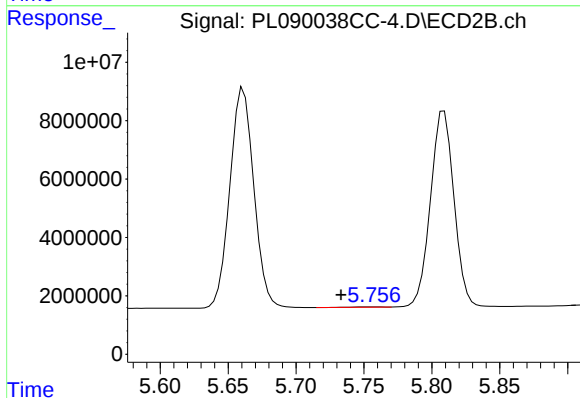
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 105061357
Conc: 496.89 ng/ml



#27 Chlordane-5

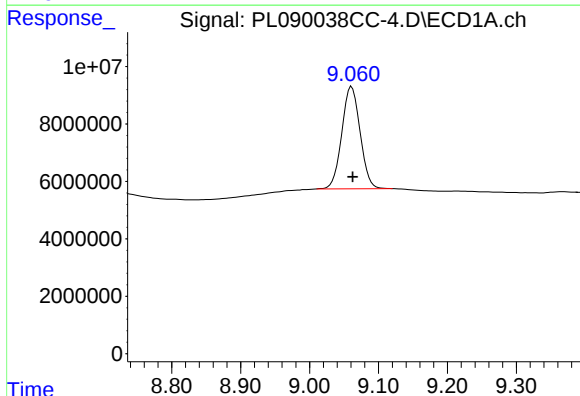
R.T.: 6.867 min
Delta R.T.: -0.012 min
Response: 71570
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



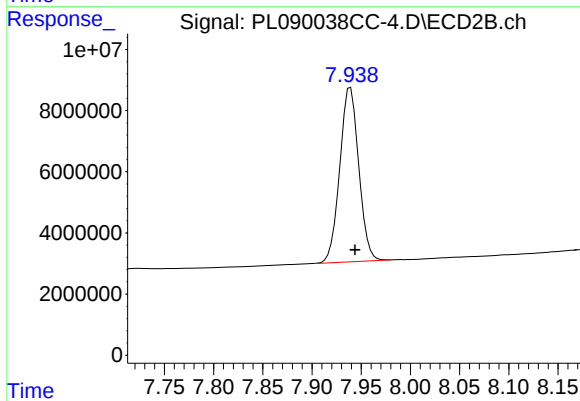
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 198106
Conc: 2.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 65812340
Conc: 44.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 76333515
Conc: 51.37 ng/ml