

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 09:18
 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: Jul 22 11:07:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.789	107.9E6	88934673	51.810	52.844
28)	SA Decachlor...	9.057	7.931	71254102	74974427	53.621	51.419
Target Compounds							
2)	A alpha-BHC	4.002	3.293	148.9E6	128.7E6	50.195	53.280
3)	MA gamma-BHC...	4.334	3.623	140.8E6	121.0E6	50.290	52.483
4)	MA Heptachlor	4.923	3.963	127.1E6	114.3E6	49.936	51.813
5)	MB Aldrin	5.264	4.244	124.7E6	112.4E6	49.907	52.852
6)	B beta-BHC	4.530	3.921	64687586	53053625	50.994	51.398
7)	B delta-BHC	4.777	4.151	132.9E6	115.9E6	49.574	52.673
8)	B Heptachlo...	5.689	4.746	114.2E6	100.7E6	48.585	51.615
9)	A Endosulfan I	6.075	5.116	106.8E6	94807907	49.948	51.843
10)	B gamma-Chl...	5.945	4.996	115.1E6	105.8E6	49.486	52.194
11)	B alpha-Chl...	6.024	5.060	114.0E6	105.1E6	49.654	52.018
12)	B 4,4'-DDE	6.197	5.249	101.9E6	92898497	50.394	51.982
13)	MA Dieldrin	6.349	5.380	111.3E6	101.5E6	50.073	51.760
14)	MA Endrin	6.579	5.655	92049705	86021129	50.070	49.980
15)	B Endosulfa...	6.798	5.949	96719654	88135750	49.174	51.590
16)	A 4,4'-DDD	6.713	5.802	85931478	76697017	50.901	51.190
17)	MA 4,4'-DDT	7.027	6.054	85586735	76014280	50.845	51.881
18)	B Endrin al...	6.927	6.129	75350508	66998881	50.789	51.279
19)	B Endosulfa...	7.162	6.351	89218265	83247935	50.801	51.627
20)	A Methoxychlor	7.502	6.628	45324964	40114479	51.336	49.613
21)	B Endrin ke...	7.646	6.857	98674620	96811796	51.689	52.975
22)	Mirex	8.120	7.038	75793707	77588424	53.518	52.192
24)	Chlordane-2	5.222f	4.380	10226	819881	0.100	10.810 #
25)	Chlordane-3	5.945	4.996	115.1E6	105.8E6	347.547	511.994 #
26)	Chlordane-4	6.024	5.060	114.0E6	105.1E6	286.189	537.092 #
27)	Chlordane-5	0.000	5.752f	0	161449	N.D.	2.678 #

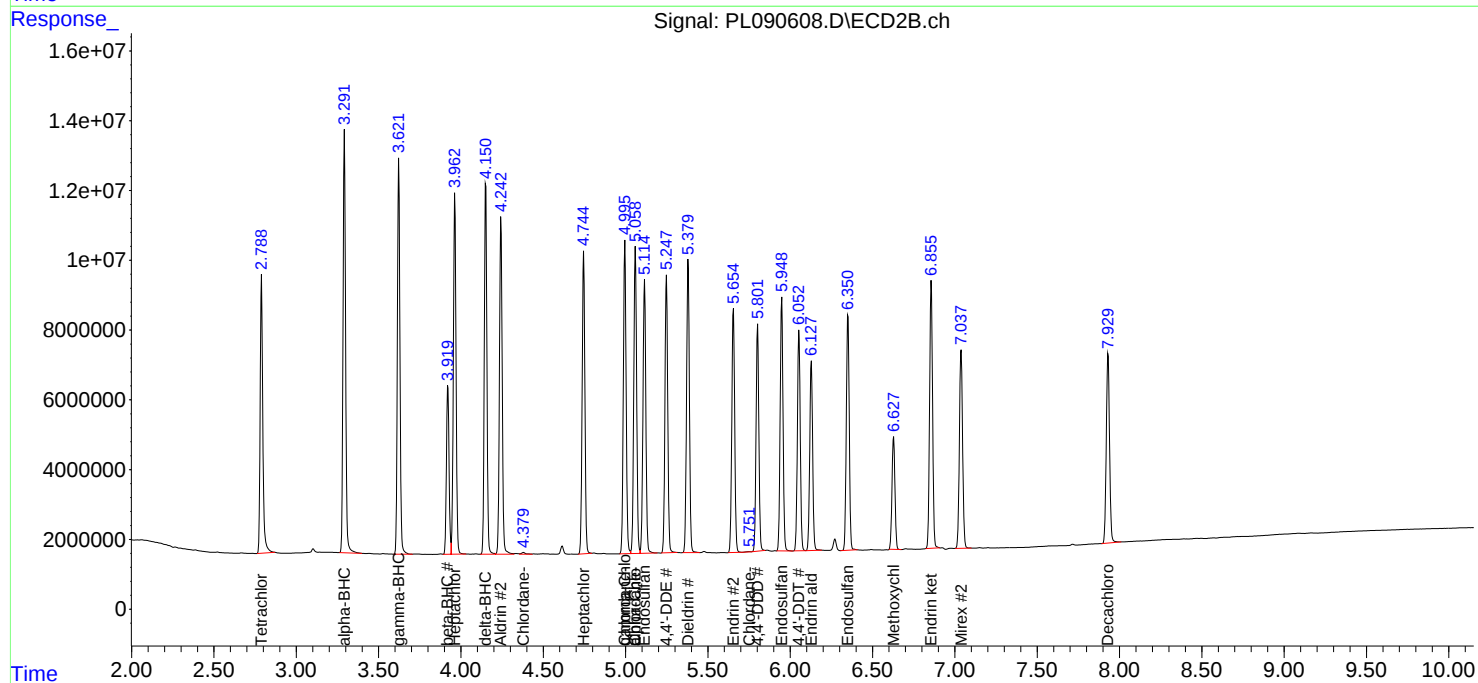
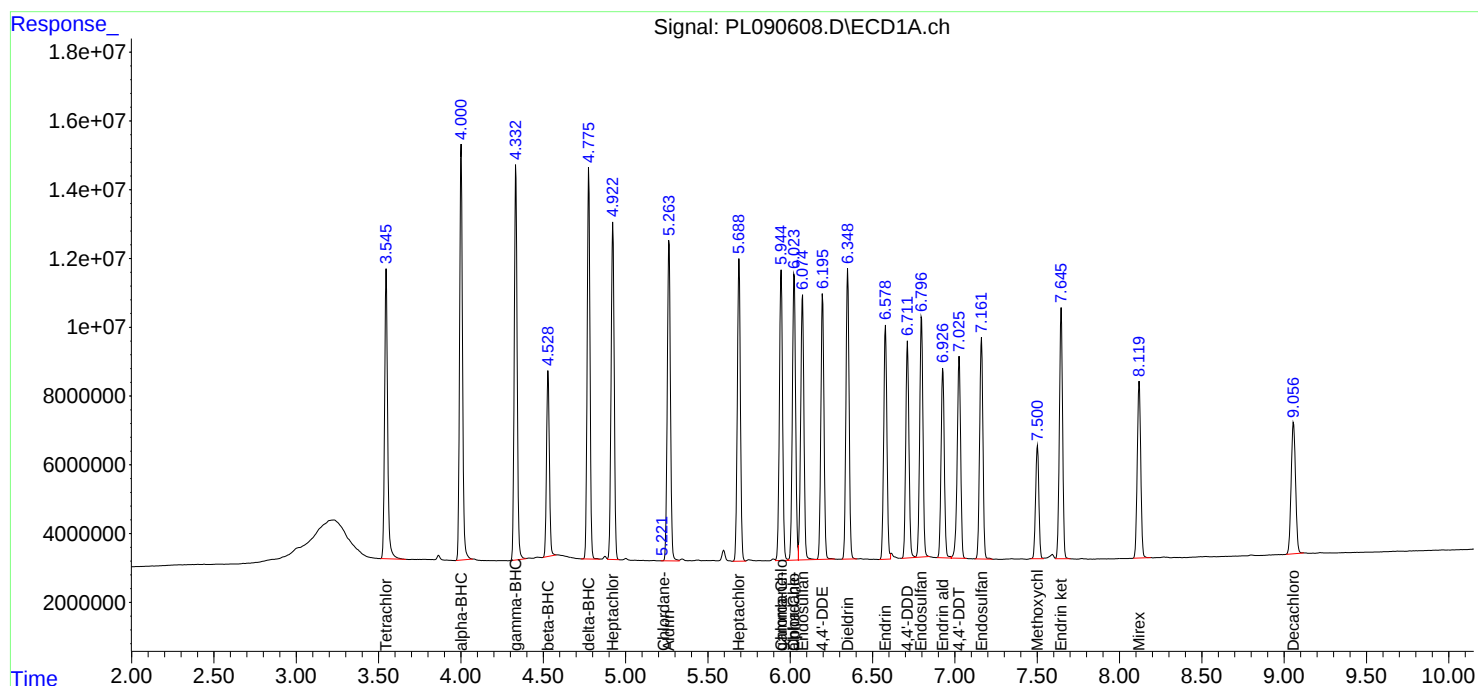
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

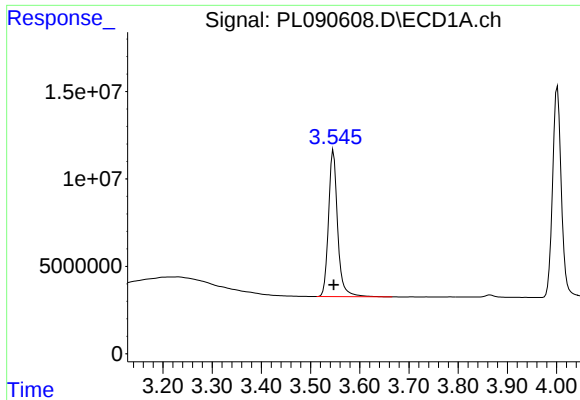
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 09:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 11:07:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

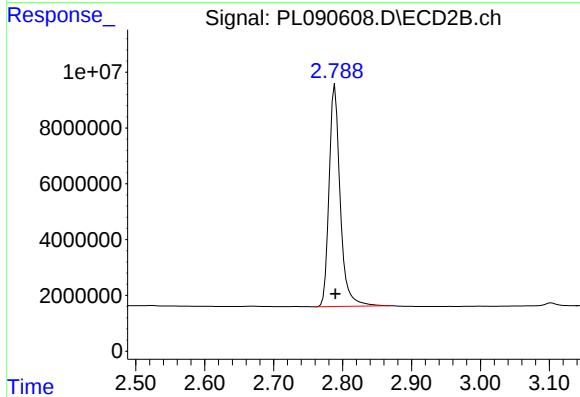




#1 Tetrachloro-m-xylene

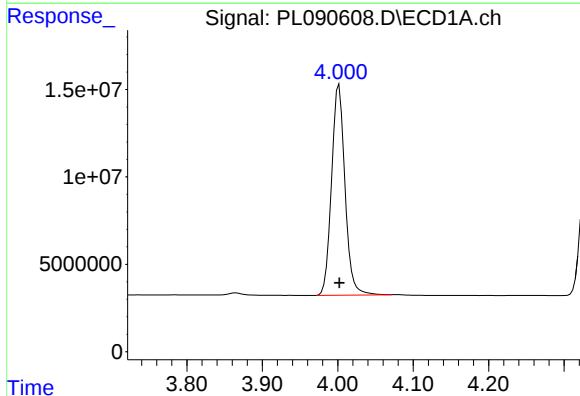
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 107877961
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



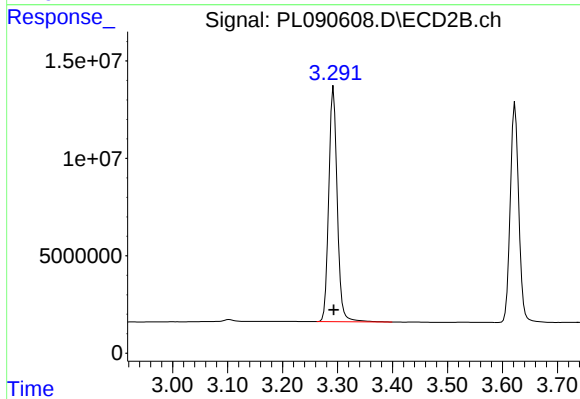
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 88934673
Conc: 52.84 ng/ml



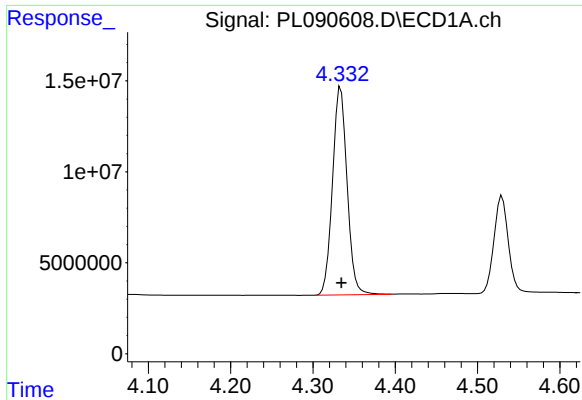
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 148946495
Conc: 50.19 ng/ml



#2 alpha-BHC

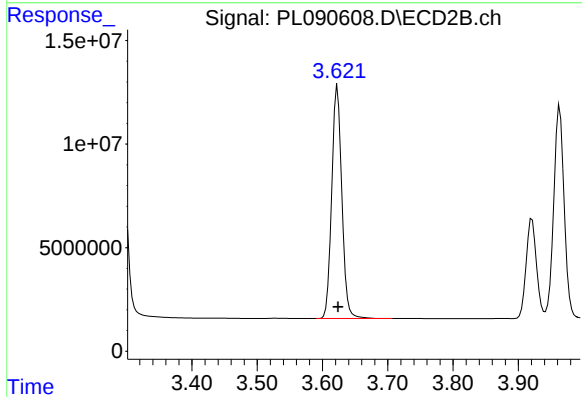
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 128730585
Conc: 53.28 ng/ml



#3 gamma-BHC (Lindane)

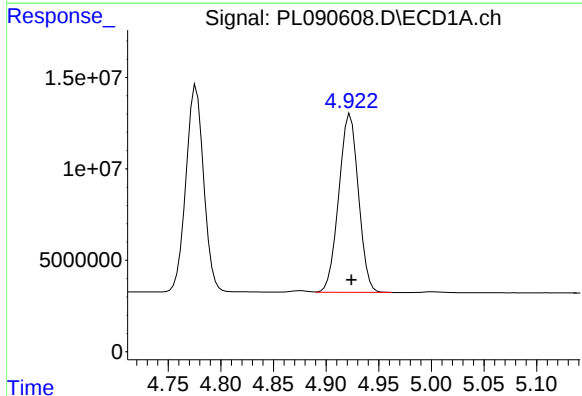
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 140835204
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



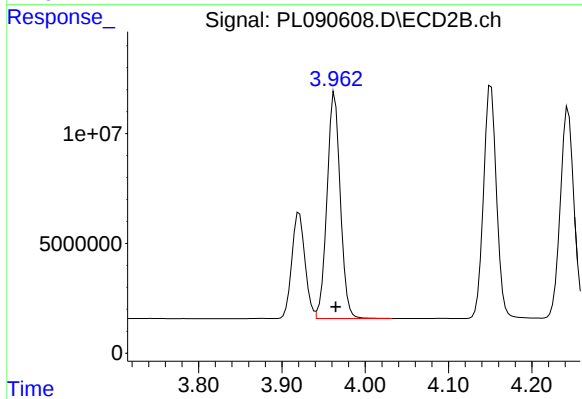
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 121023836
Conc: 52.48 ng/ml



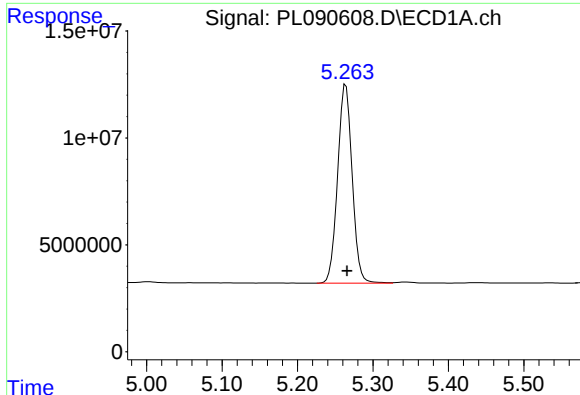
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 127088795
Conc: 49.94 ng/ml



#4 Heptachlor

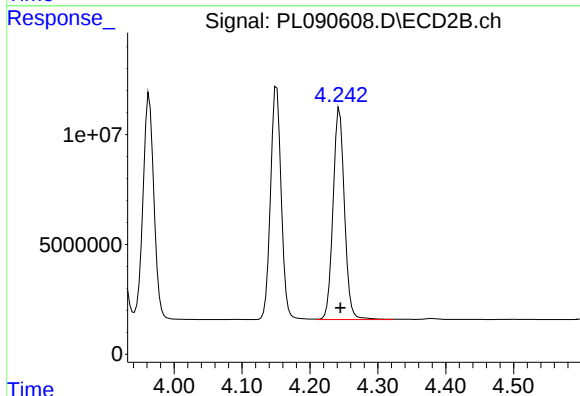
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 114303178
Conc: 51.81 ng/ml



#5 Aldrin

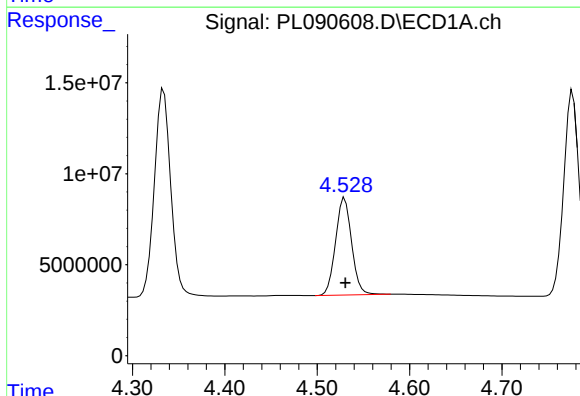
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 124686843
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



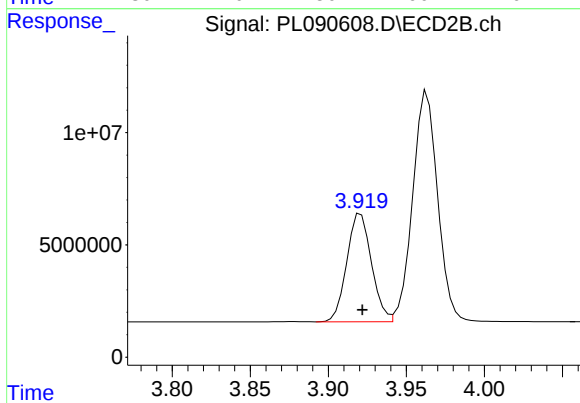
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 112441793
Conc: 52.85 ng/ml



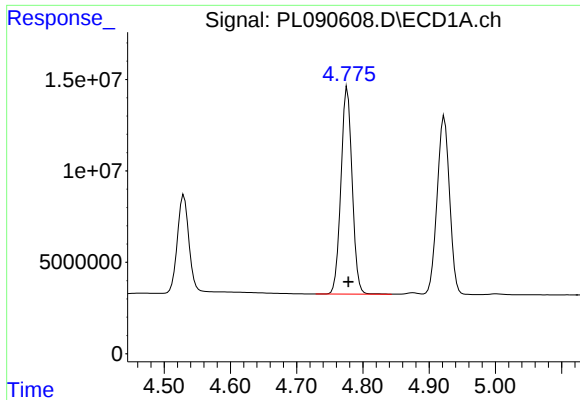
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 64687586
Conc: 50.99 ng/ml



#6 beta-BHC

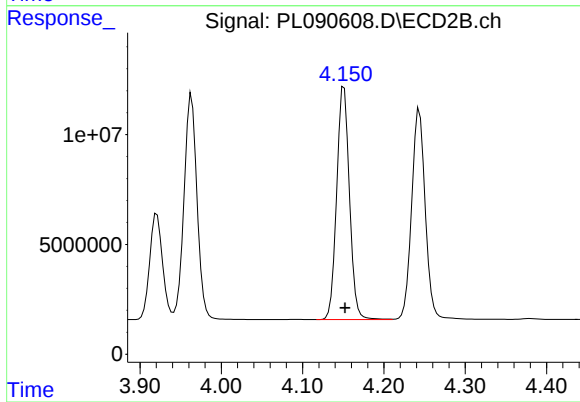
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 53053625
Conc: 51.40 ng/ml



#7 delta-BHC

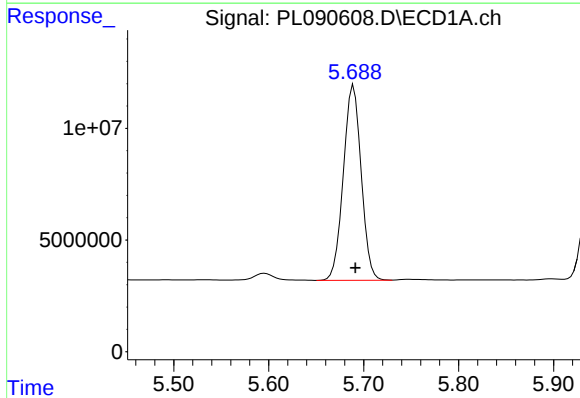
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 132910598
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



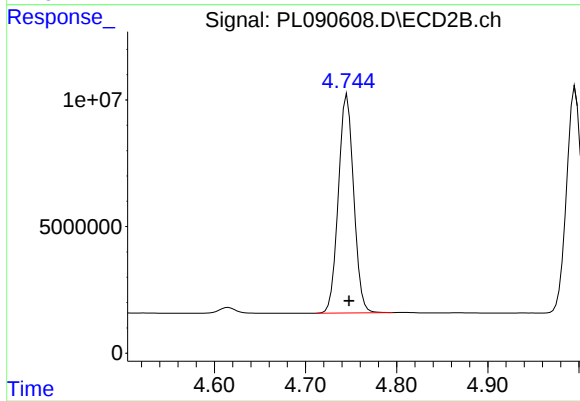
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 115867541
Conc: 52.67 ng/ml



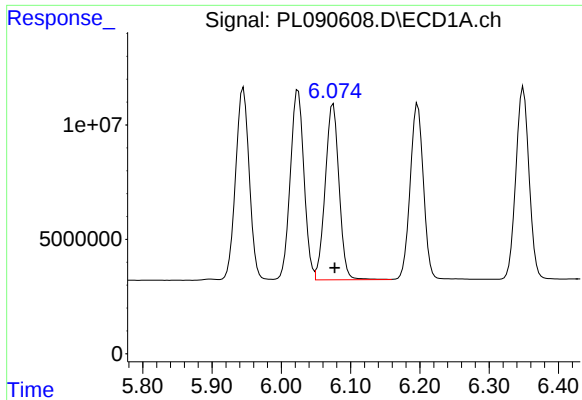
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 114193203
Conc: 48.58 ng/ml



#8 Heptachlor epoxide

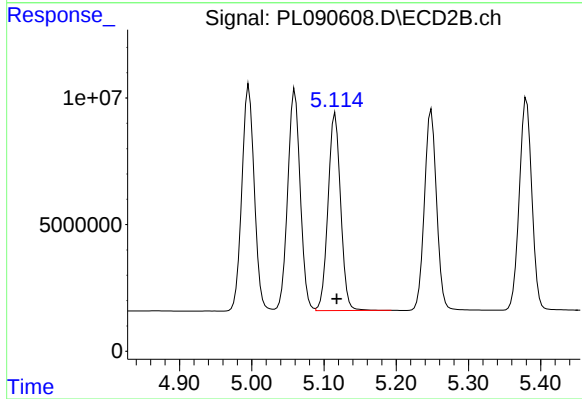
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 100669599
Conc: 51.62 ng/ml



#9 Endosulfan I

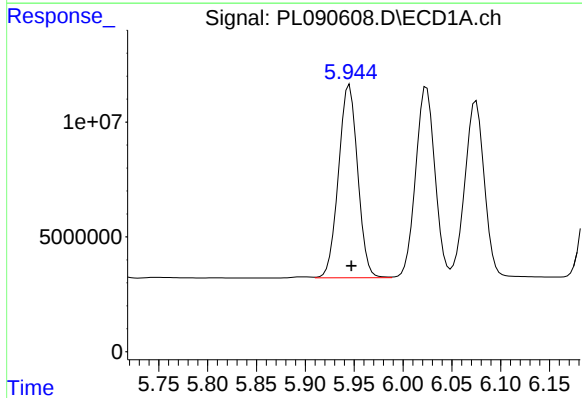
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 106823914
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



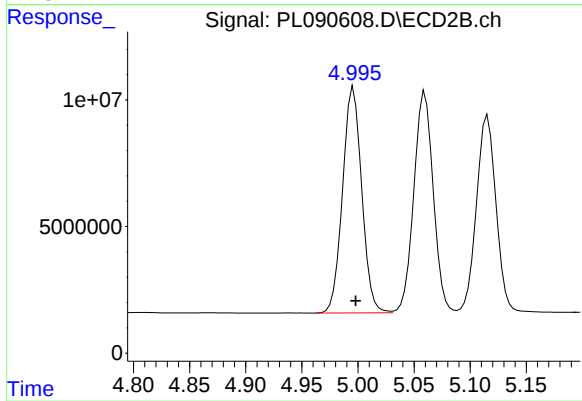
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 94807907
Conc: 51.84 ng/ml



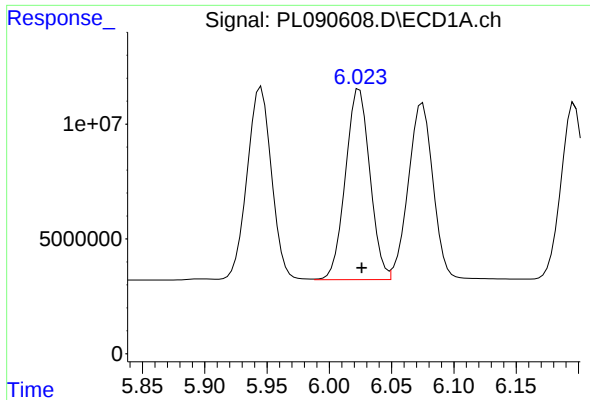
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 115056651
Conc: 49.49 ng/ml



#10 gamma-Chlordane

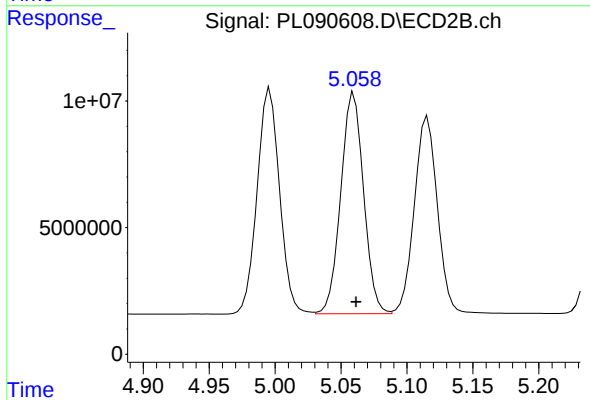
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 105818903
Conc: 52.19 ng/ml



#11 alpha-Chlordane

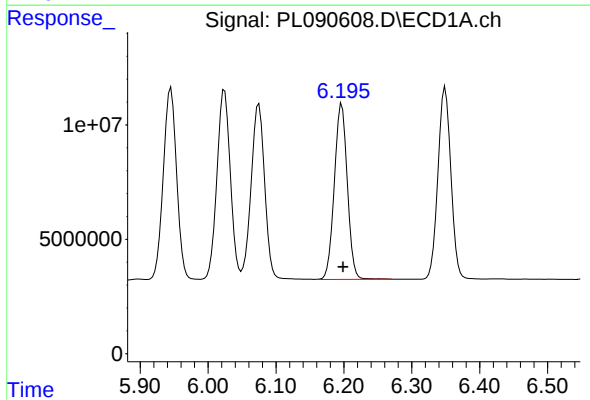
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 113991643
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



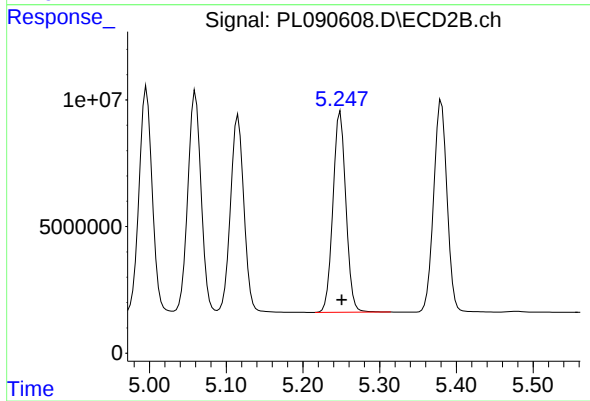
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 105107680
Conc: 52.02 ng/ml



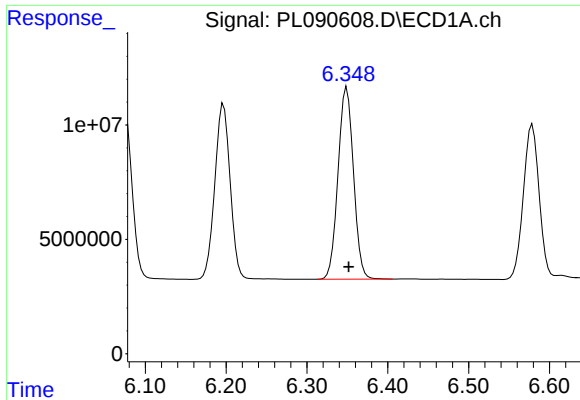
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 101896550
Conc: 50.39 ng/ml



#12 4,4'-DDE

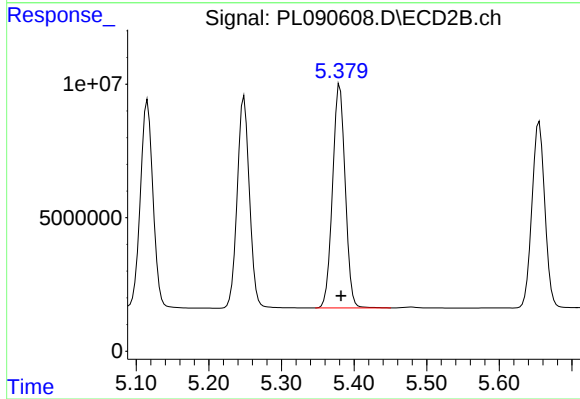
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 92898497
Conc: 51.98 ng/ml



#13 Dieldrin

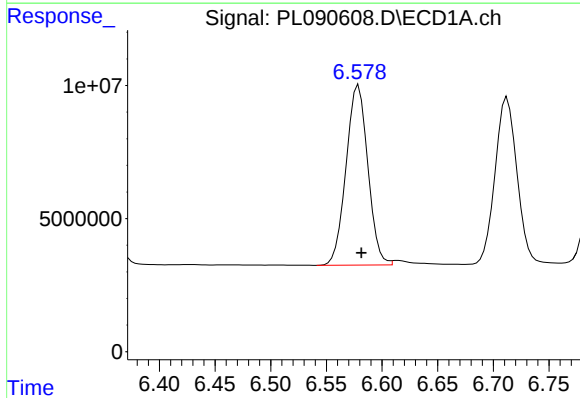
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 111252503
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



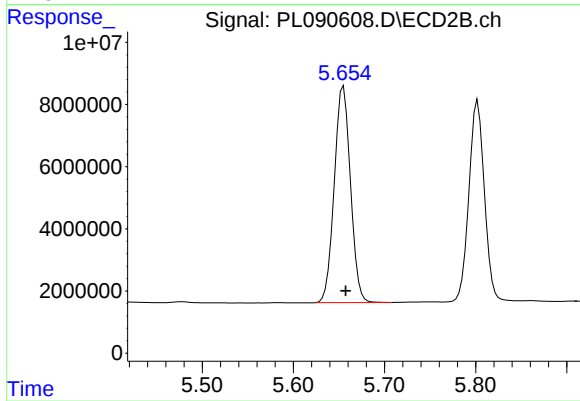
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 101497418
Conc: 51.76 ng/ml



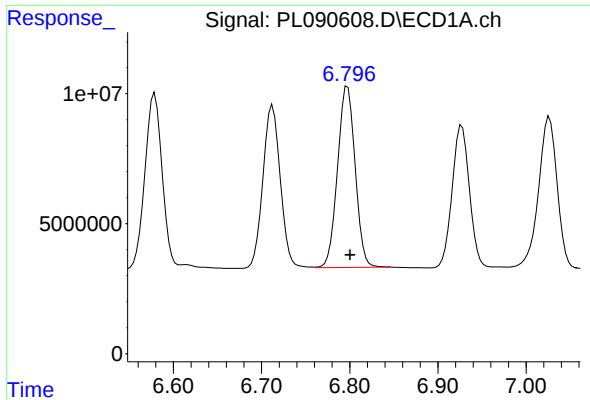
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 92049705
Conc: 50.07 ng/ml



#14 Endrin

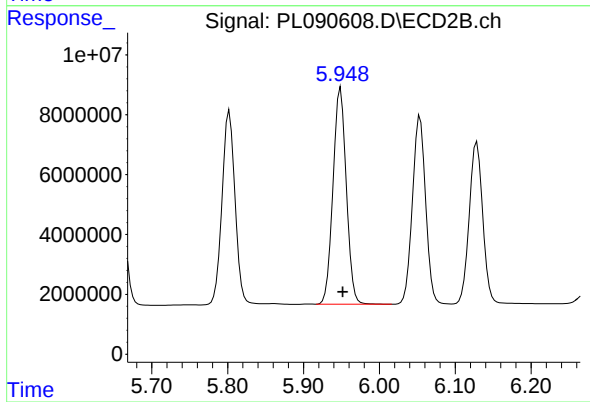
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 86021129
Conc: 49.98 ng/ml



#15 Endosulfan II

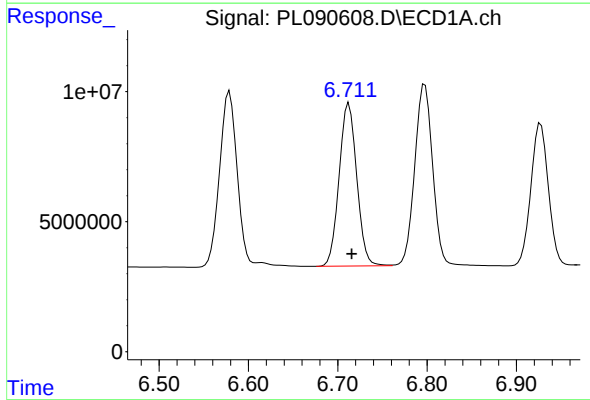
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 96719654
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



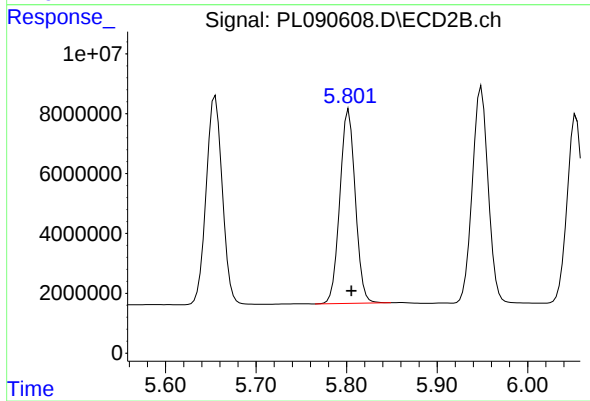
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 88135750
Conc: 51.59 ng/ml



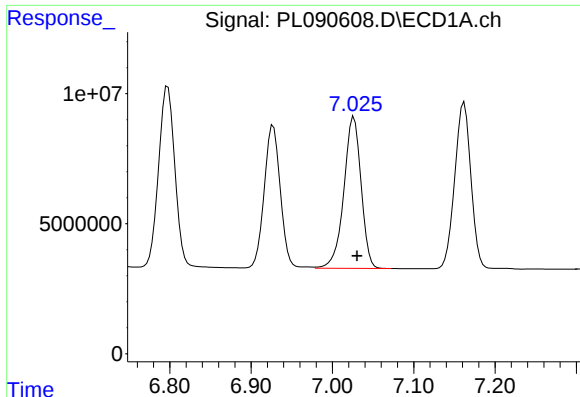
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 85931478
Conc: 50.90 ng/ml



#16 4,4'-DDD

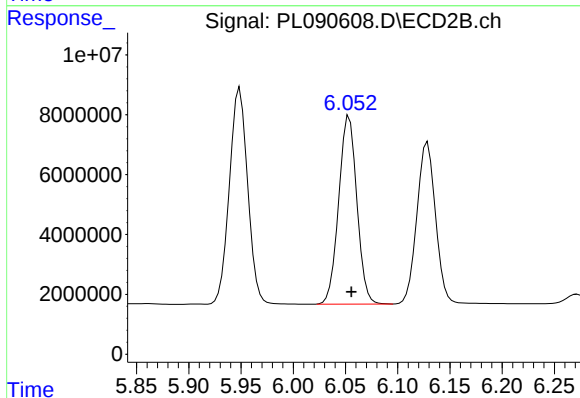
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 76697017
Conc: 51.19 ng/ml



#17 4,4'-DDT

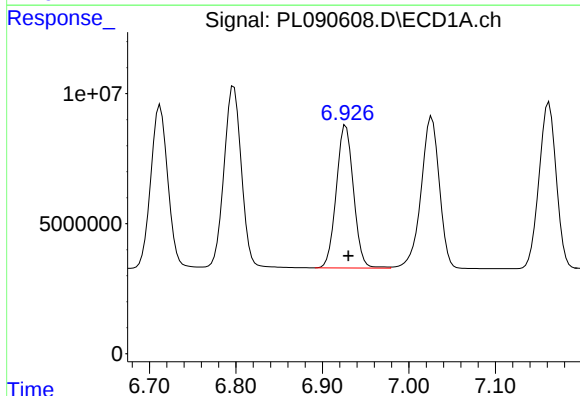
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 85586735
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



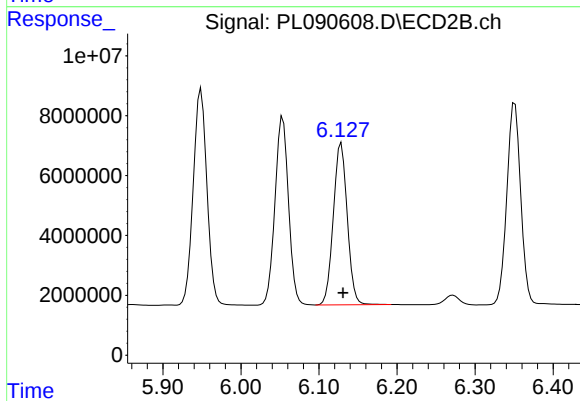
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 76014280
Conc: 51.88 ng/ml



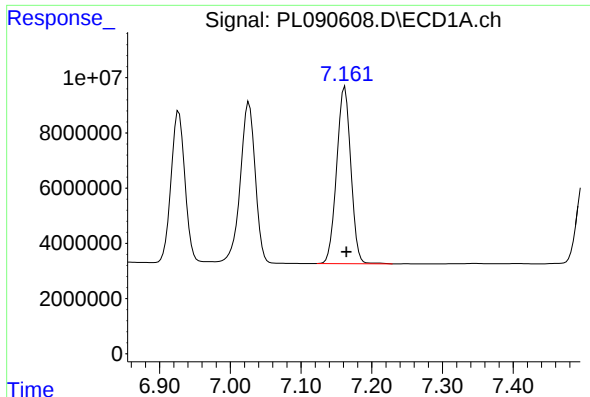
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 75350508
Conc: 50.79 ng/ml



#18 Endrin aldehyde

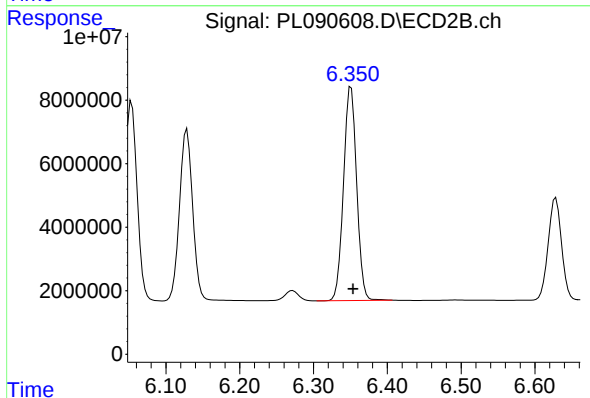
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 66998881
Conc: 51.28 ng/ml



#19 Endosulfan Sulfate

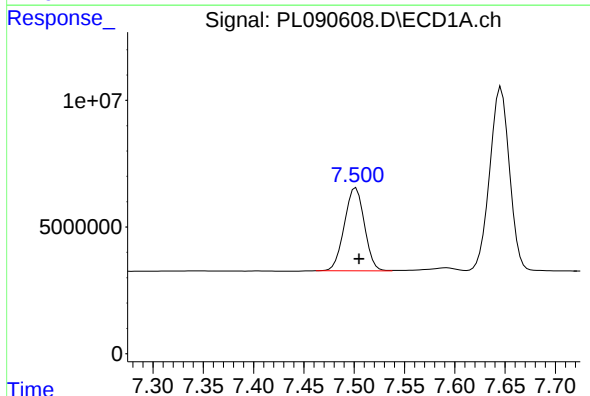
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 89218265
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



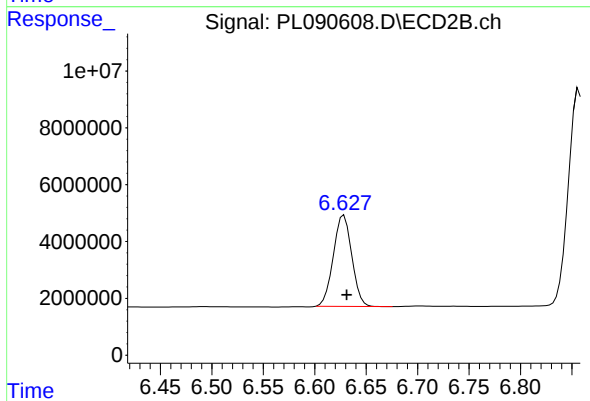
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 83247935
Conc: 51.63 ng/ml



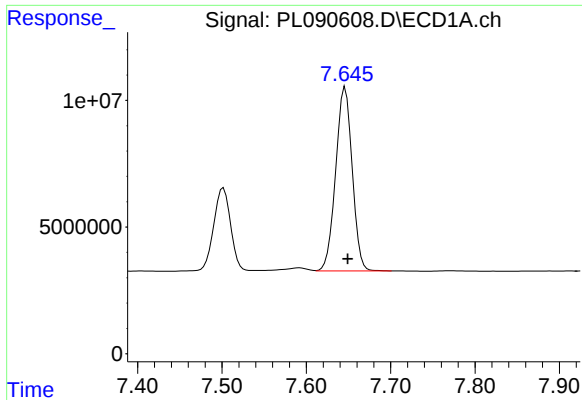
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 45324964
Conc: 51.34 ng/ml



#20 Methoxychlor

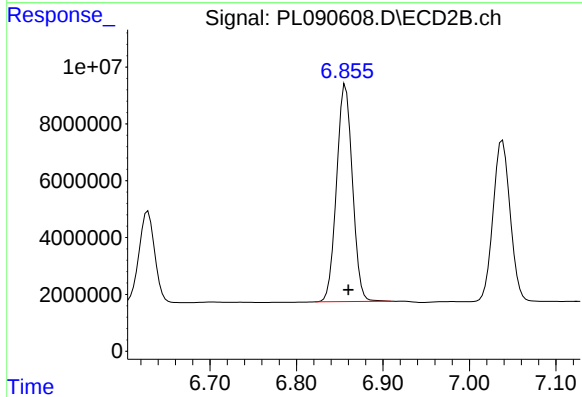
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 40114479
Conc: 49.61 ng/ml



#21 Endrin ketone

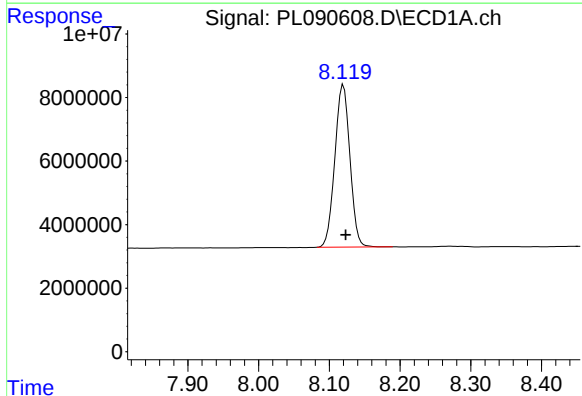
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 98674620
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



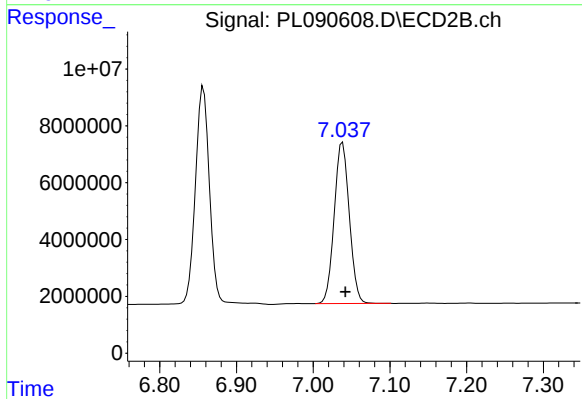
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 96811796
Conc: 52.98 ng/ml



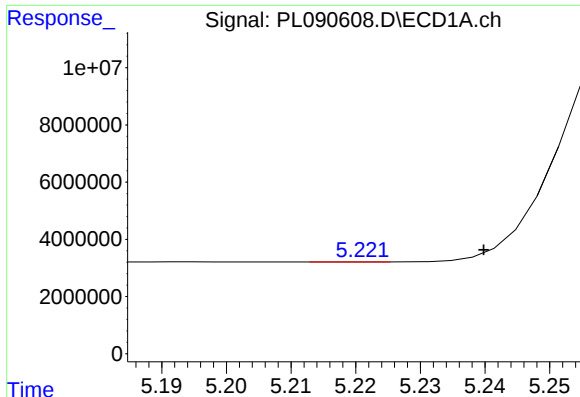
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 75793707
Conc: 53.52 ng/ml



#22 Mirex

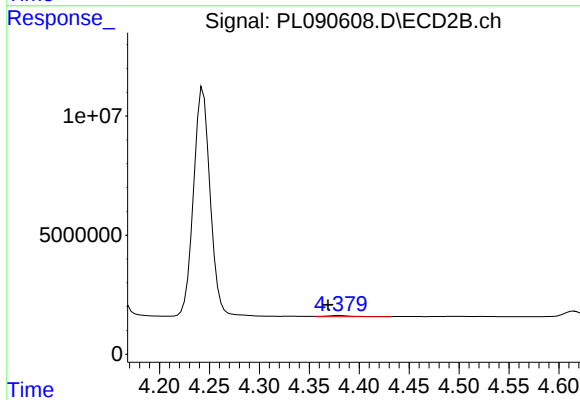
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 77588424
Conc: 52.19 ng/ml



#24 Chlordane-2

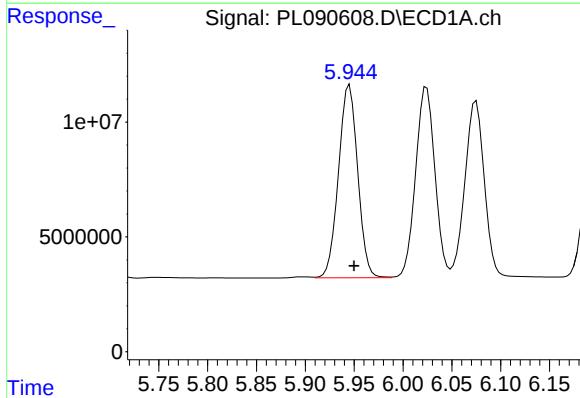
R.T.: 5.222 min
Delta R.T.: -0.018 min
Response: 10226
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



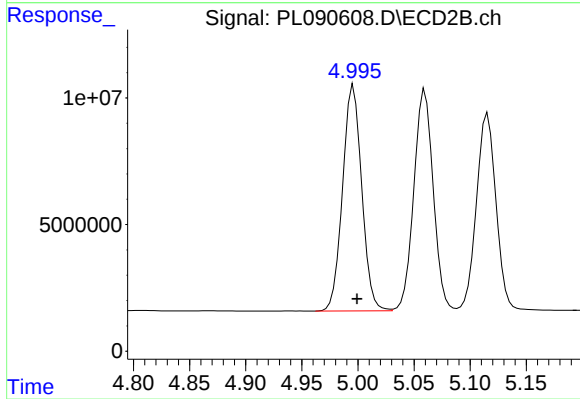
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 819881
Conc: 10.81 ng/ml



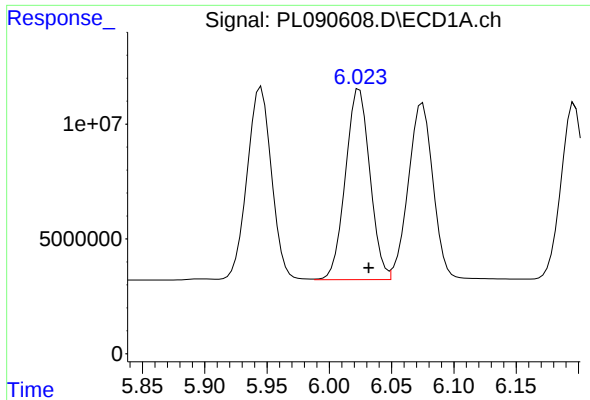
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 115056651
Conc: 347.55 ng/ml



#25 Chlordane-3

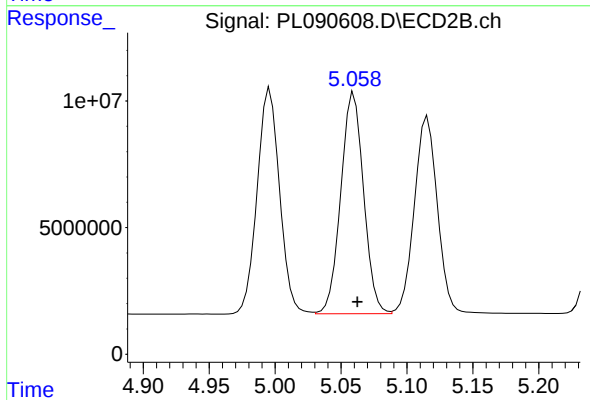
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 105818903
Conc: 511.99 ng/ml



#26 Chlordane-4

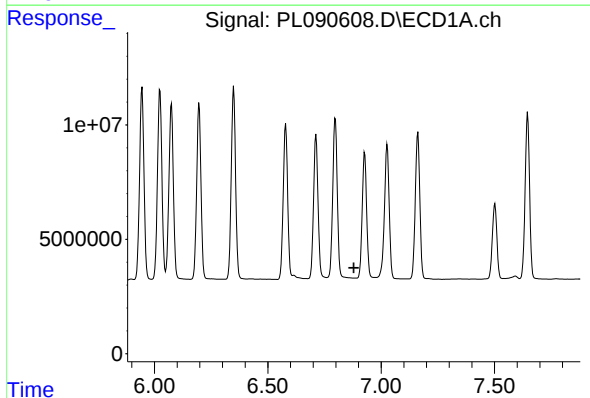
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 113991643
Conc: 286.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



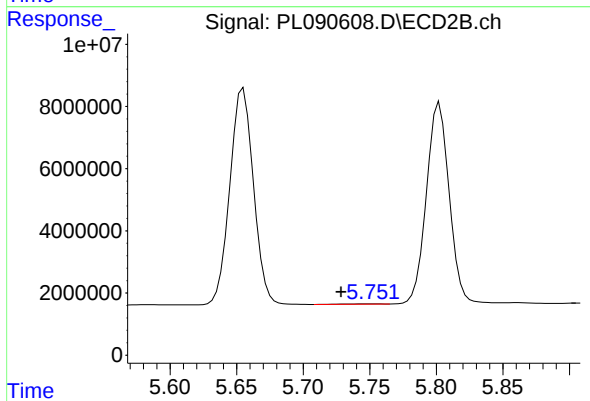
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 105107680
Conc: 537.09 ng/ml



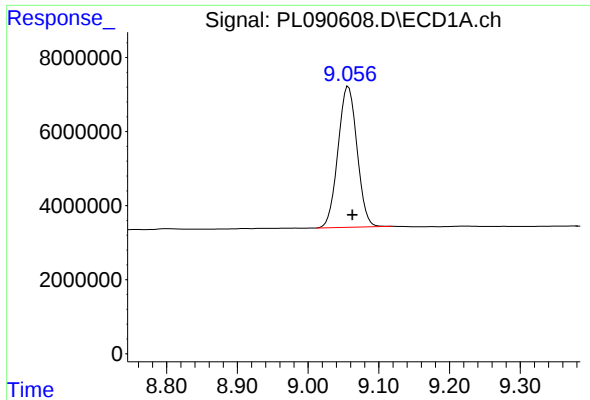
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

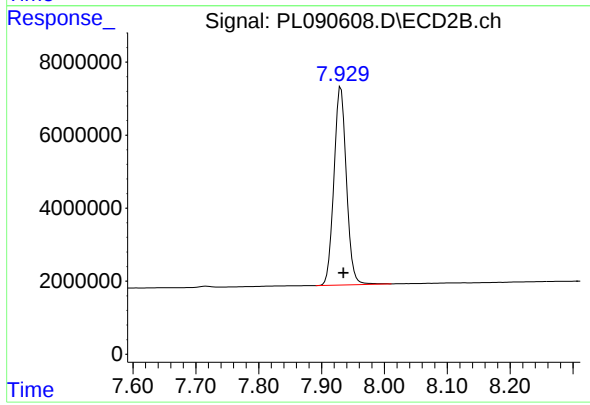
R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 161449
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 71254102
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 74974427
Conc: 51.42 ng/ml