

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
 Data File : PL090646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 14:04
 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 25 01:14:18 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...	3.545	2.788	109.9E6	90612493	52.773	53.841
28)	SA Decachlor...	9.055	7.928	68366428	73878368	51.448	50.668
Target Compounds							
2)	A alpha-BHC	4.000	3.291	143.6E6	130.8E6	48.381	54.144
3)	MA gamma-BHC...	4.332	3.622	136.0E6	121.9E6	48.557	52.883
4)	MA Heptachlor	4.921	3.961	116.8E6	109.9E6	45.899	49.818
5)	MB Aldrin	5.262	4.242	118.9E6	111.8E6	47.594	52.562
6)	B beta-BHC	4.528	3.920	63793514	53144867	50.290	51.487
7)	B delta-BHC	4.775	4.149	126.5E6	115.9E6	47.193	52.673
8)	B Heptachlo...	5.687	4.744	108.9E6	100.7E6	46.345	51.639
9)	A Endosulfan I	6.073	5.114	102.0E6	93139763	47.672	50.931
10)	B gamma-Chl...	5.944	4.994	109.5E6	104.3E6	47.116	51.462
11)	B alpha-Chl...	6.022	5.058	108.8E6	103.4E6	47.387	51.189
12)	B 4,4'-DDE	6.195	5.247	97026244	92505426	47.985	51.762
13)	MA Dieldrin	6.348	5.378	106.1E6	100.4E6	47.770	51.212
14)	MA Endrin	6.577	5.654	85968586	80480819	46.762	46.761
15)	B Endosulfa...	6.795	5.948	95024682	87142766	48.313	51.008
16)	A 4,4'-DDD	6.711	5.801	87573932	82097734	51.874	54.795
17)	MA 4,4'-DDT	7.024	6.052	74715913	66322280	44.387	45.266
18)	B Endrin al...	6.925	6.126	73254033	66383369	49.376	50.808
19)	B Endosulfa...	7.159	6.349	84317459	81736679	48.010	50.689
20)	A Methoxychlor	7.499	6.626	39512221	36337048	44.752	44.941
21)	B Endrin ke...	7.644	6.854	98962398	98558113	51.840	53.931
22)	Mirex	8.117	7.036	71380420	75736985	50.401	50.947
23)	Chlordane-1	0.000	3.792	0	32809	N.D.	0.530 #
24)	Chlordane-2	5.262f	4.378	118.9E6	1329526	1161.756	17.530 #
25)	Chlordane-3	5.944	4.994	109.5E6	104.3E6	330.903	504.813 #
26)	Chlordane-4	6.022	5.058	108.8E6	103.4E6	273.123	528.538 #
27)	Chlordane-5	0.000	5.751f	0	224807	N.D.	3.730 #

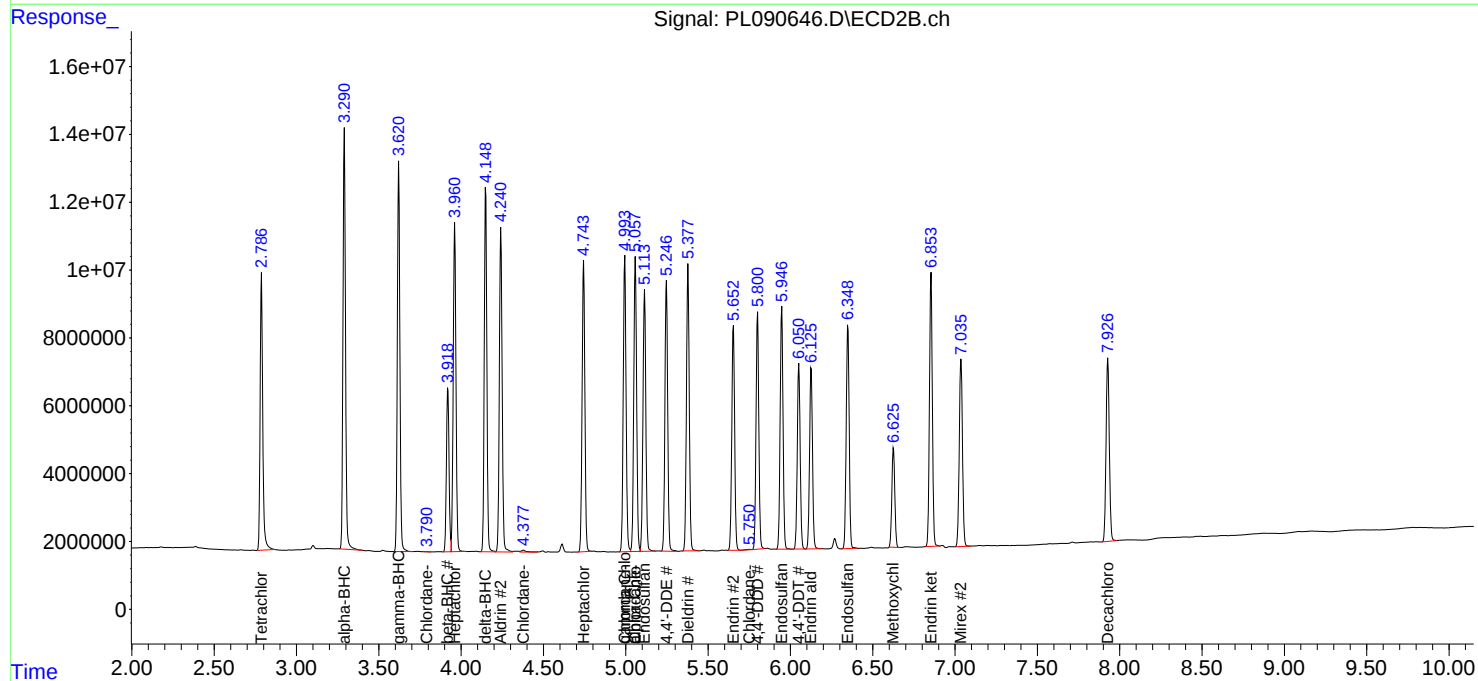
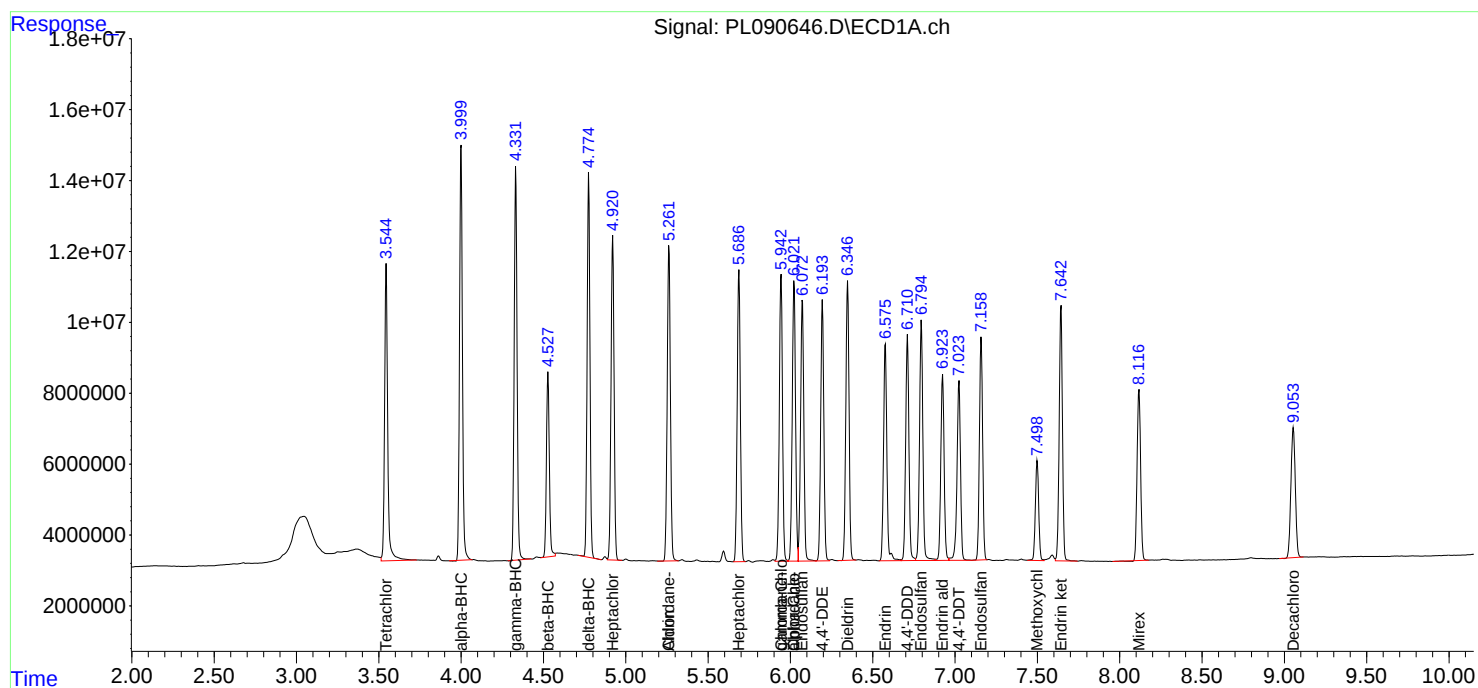
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

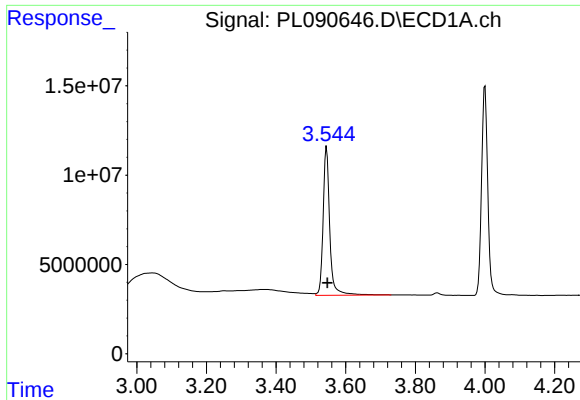
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
Data File : PL090646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 14:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:14:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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QLast Update : Mon Jul 15 14:16:48 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

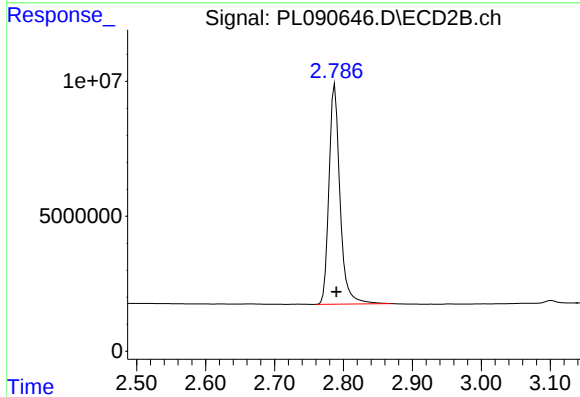




#1 Tetrachloro-m-xylene

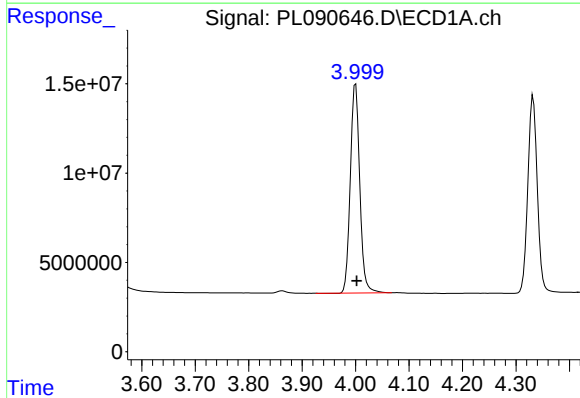
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 109883413
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



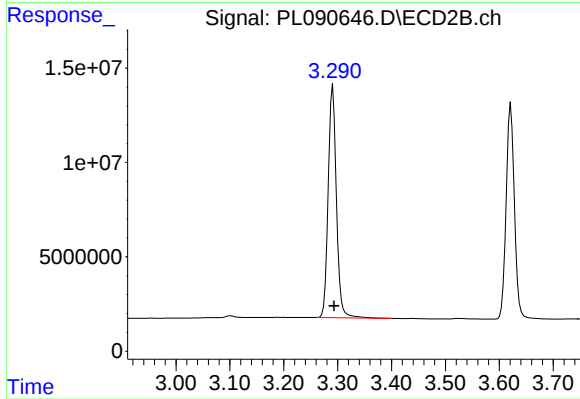
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 90612493
Conc: 53.84 ng/ml



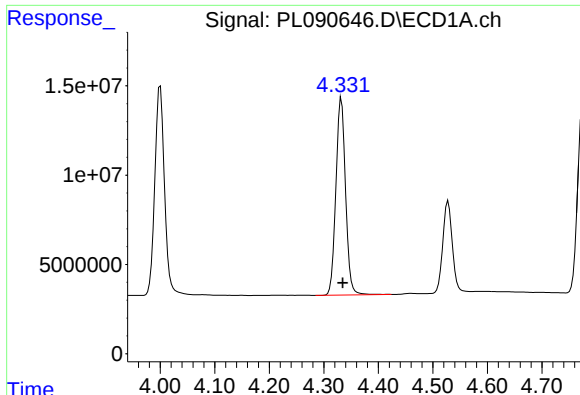
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 143565510
Conc: 48.38 ng/ml



#2 alpha-BHC

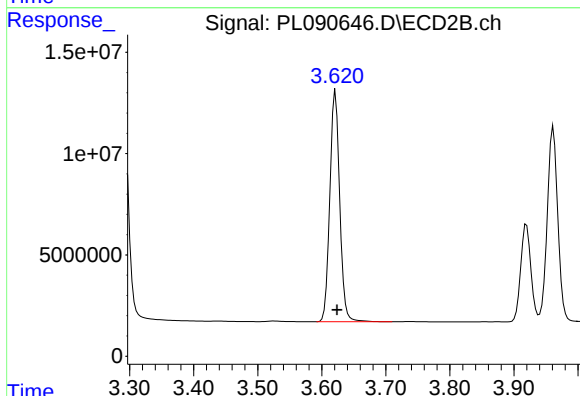
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 130816412
Conc: 54.14 ng/ml



#3 gamma-BHC (Lindane)

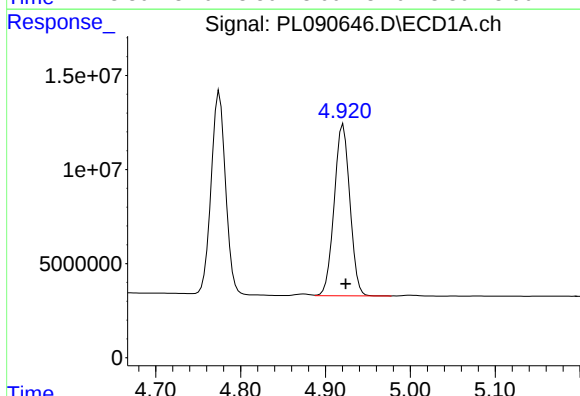
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 135980684
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



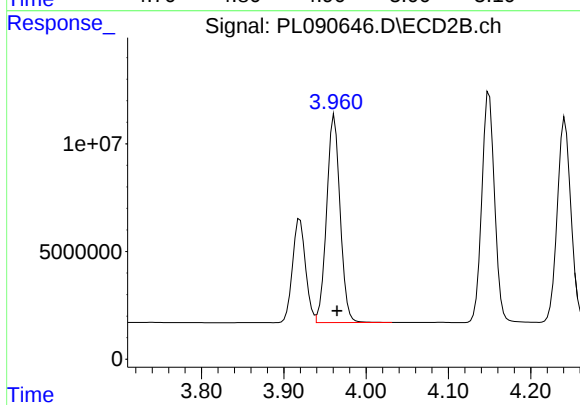
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 121947319
Conc: 52.88 ng/ml



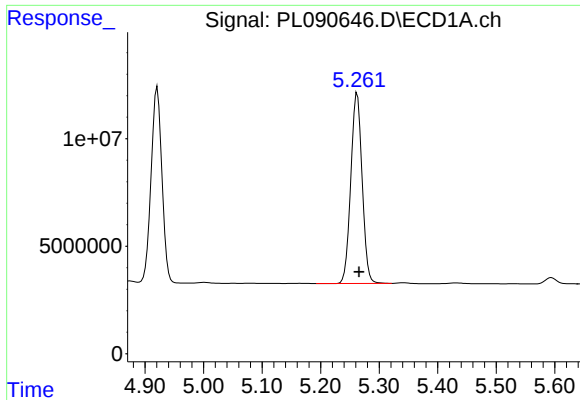
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 116816017
Conc: 45.90 ng/ml



#4 Heptachlor

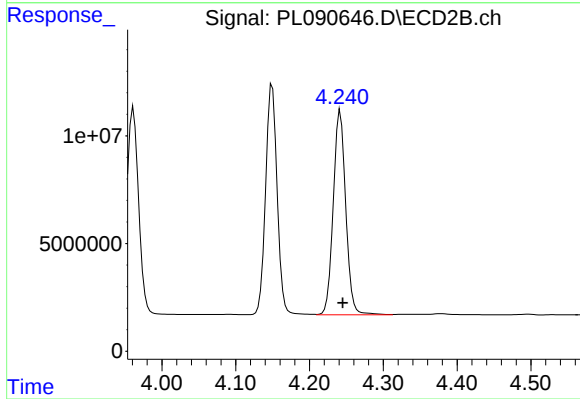
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 109901004
Conc: 49.82 ng/ml



#5 Aldrin

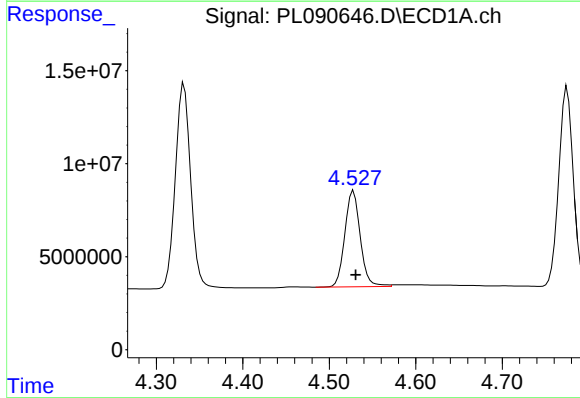
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 118909487
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



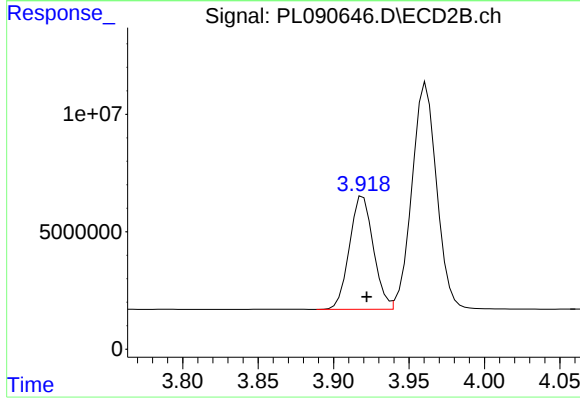
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 111824039
Conc: 52.56 ng/ml



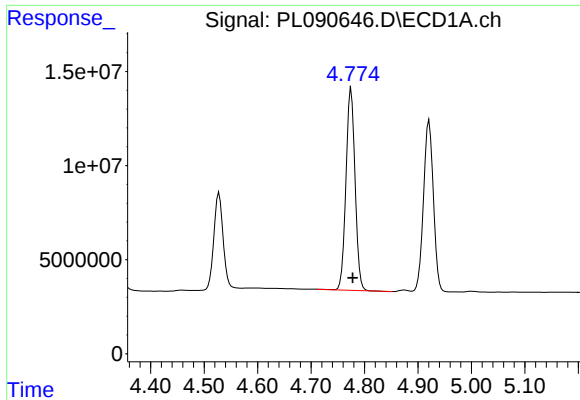
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 63793514
Conc: 50.29 ng/ml



#6 beta-BHC

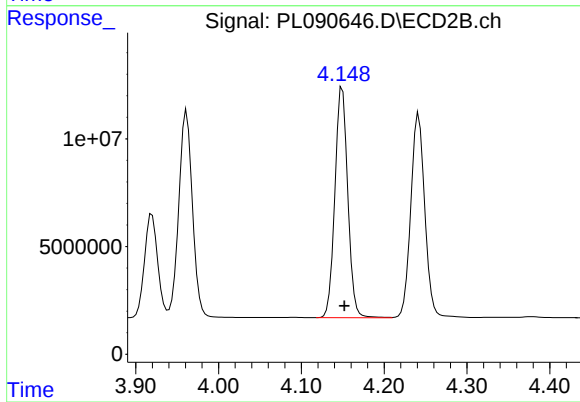
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 53144867
Conc: 51.49 ng/ml



#7 delta-BHC

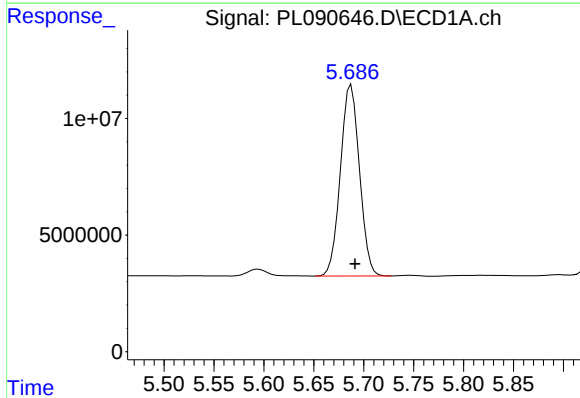
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 126528131
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



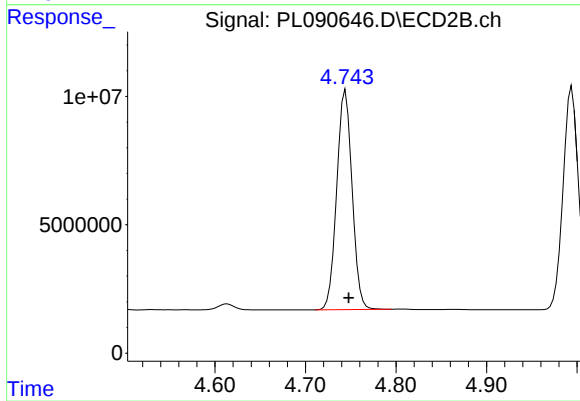
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 115866482
Conc: 52.67 ng/ml



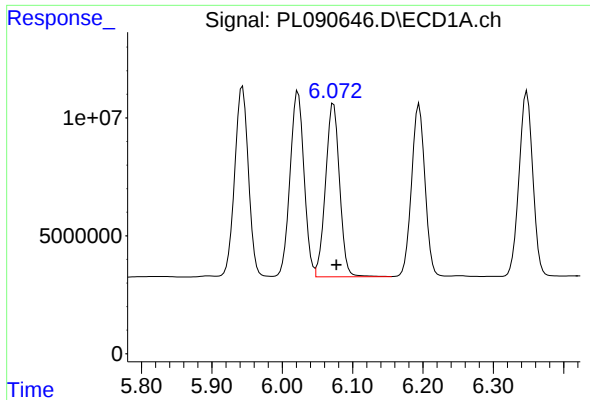
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 108928789
Conc: 46.35 ng/ml



#8 Heptachlor epoxide

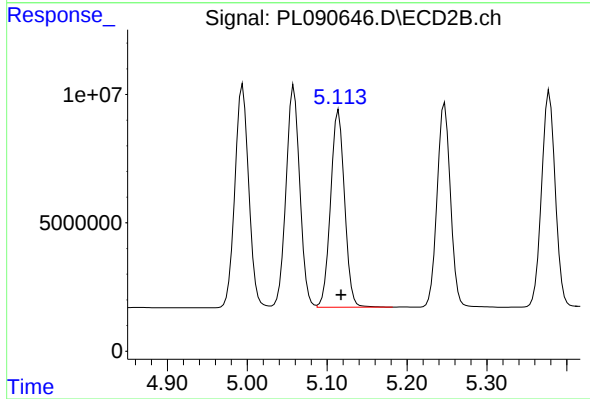
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 100716186
Conc: 51.64 ng/ml



#9 Endosulfan I

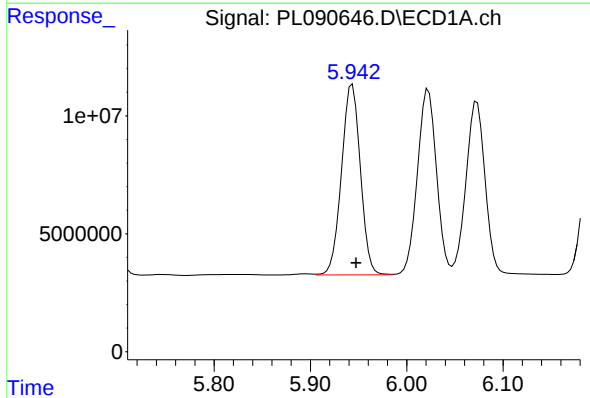
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 101956519
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



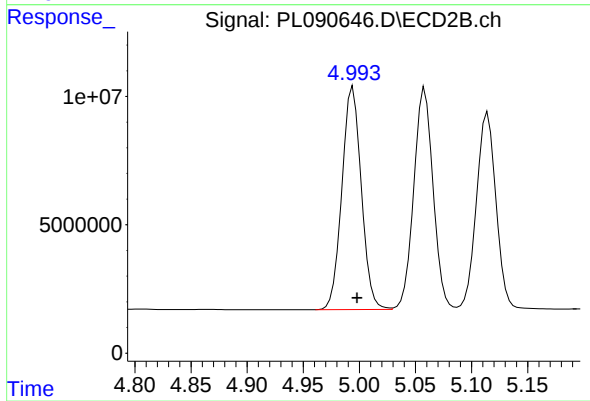
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 93139763
Conc: 50.93 ng/ml



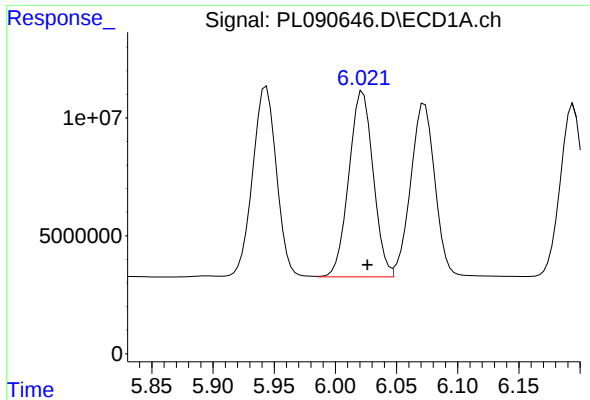
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 109546444
Conc: 47.12 ng/ml



#10 gamma-Chlordane

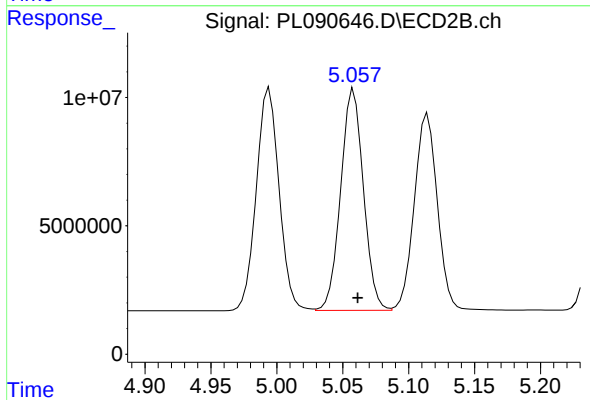
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 104334777
Conc: 51.46 ng/ml



#11 alpha-Chlordane

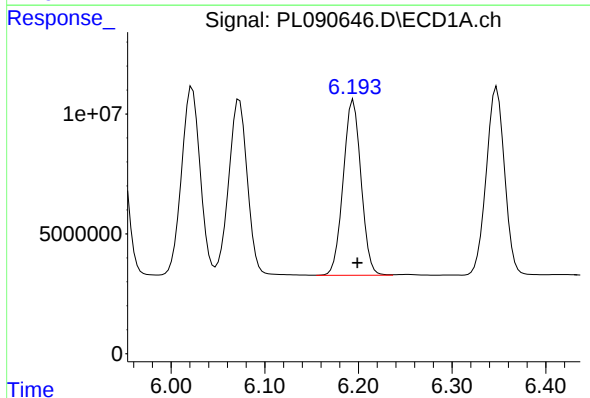
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 108787250
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



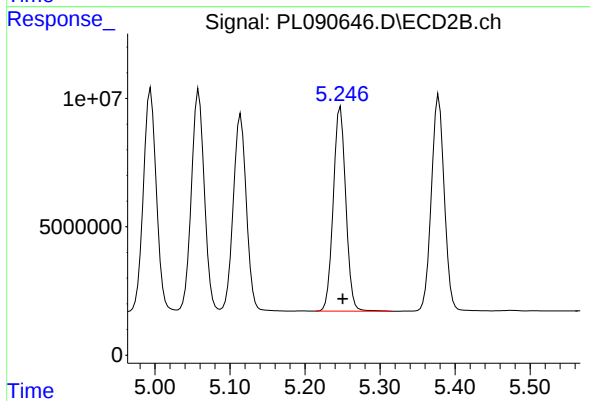
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 103433792
Conc: 51.19 ng/ml



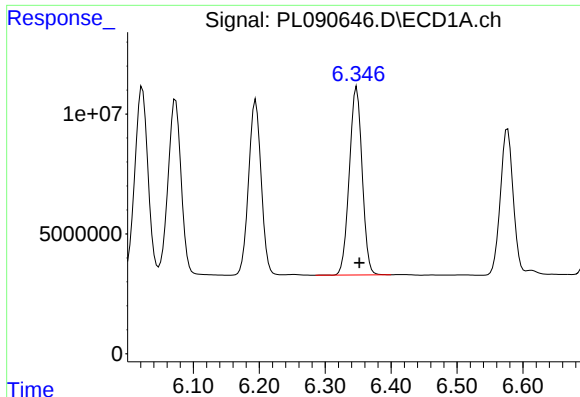
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 97026244
Conc: 47.98 ng/ml



#12 4,4'-DDE

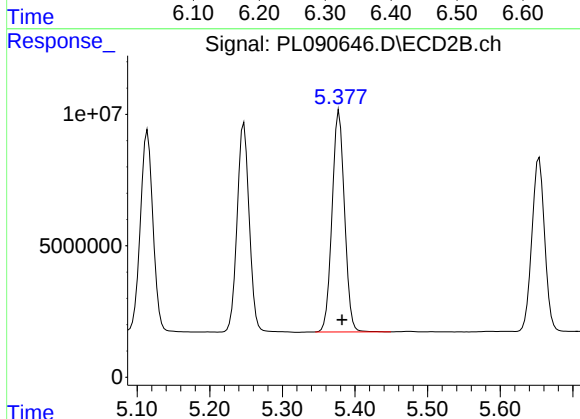
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 92505426
Conc: 51.76 ng/ml



#13 Dieldrin

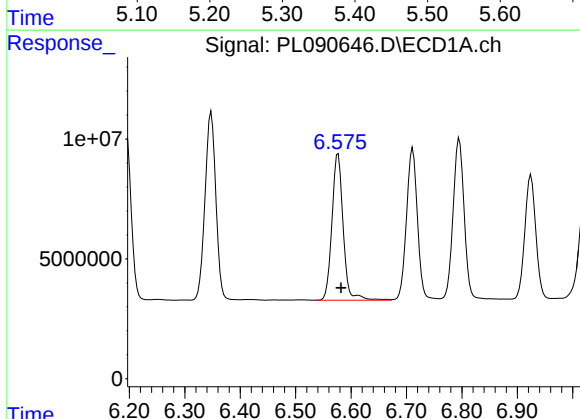
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 106136086
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



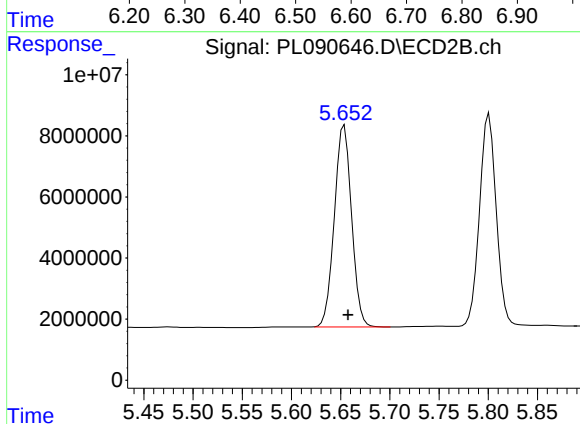
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 100422120
Conc: 51.21 ng/ml



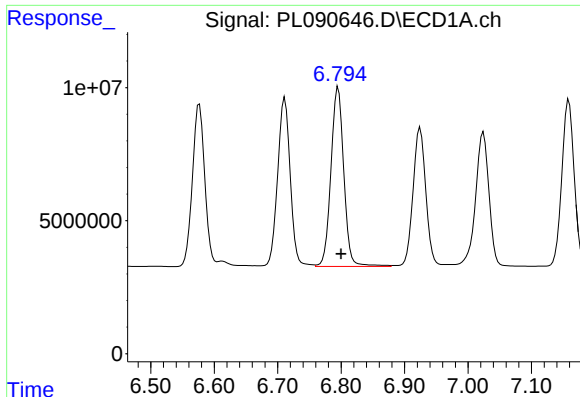
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 85968586
Conc: 46.76 ng/ml



#14 Endrin

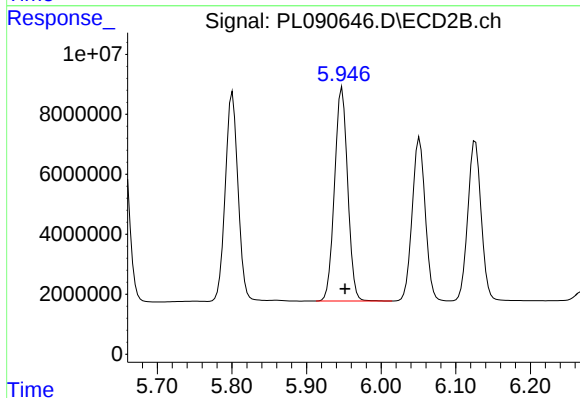
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 80480819
Conc: 46.76 ng/ml



#15 Endosulfan II

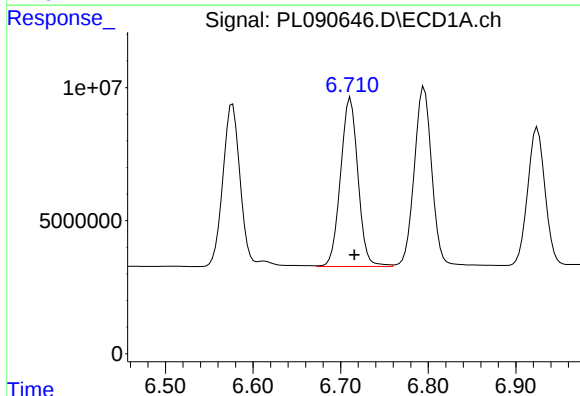
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 95024682
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



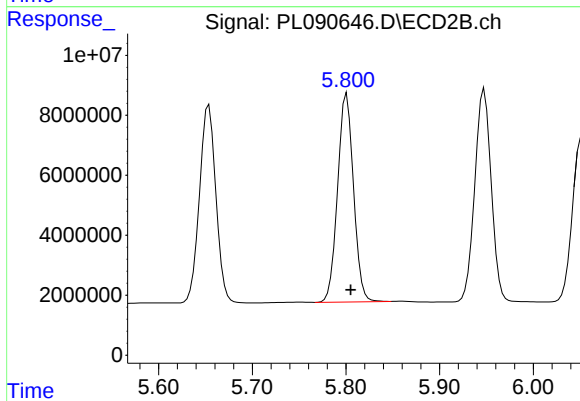
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 87142766
Conc: 51.01 ng/ml



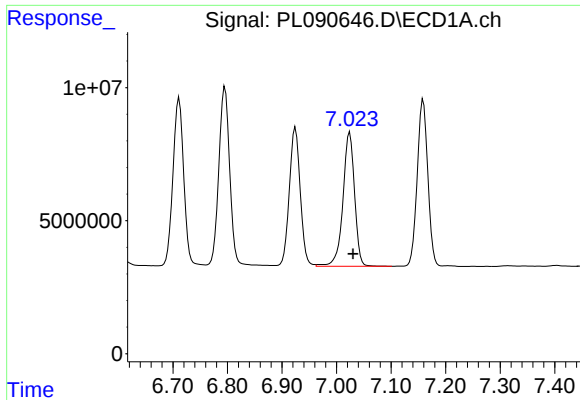
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 87573932
Conc: 51.87 ng/ml



#16 4,4'-DDD

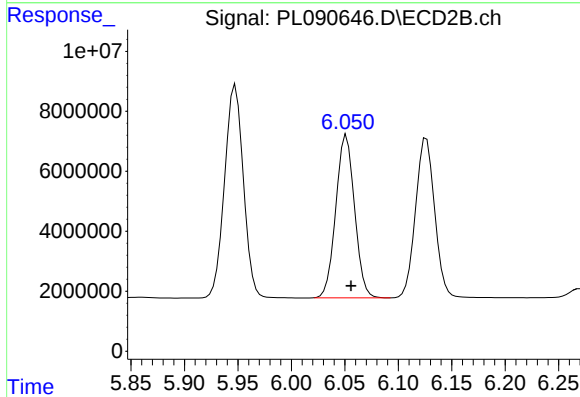
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 82097734
Conc: 54.79 ng/ml



#17 4,4'-DDT

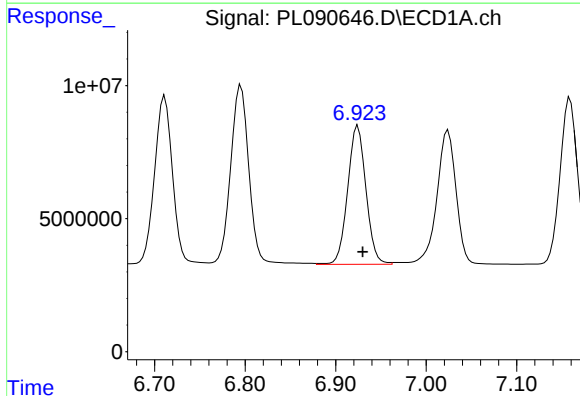
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 74715913
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



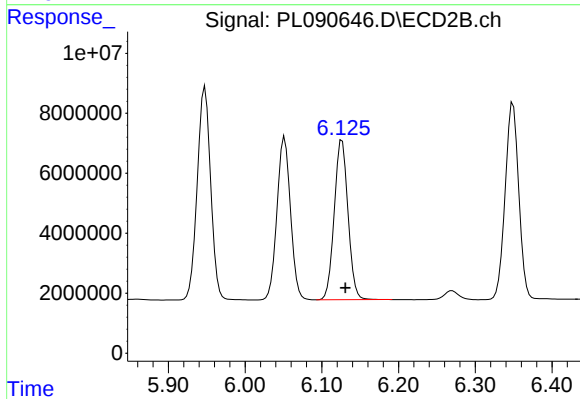
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 66322280
Conc: 45.27 ng/ml



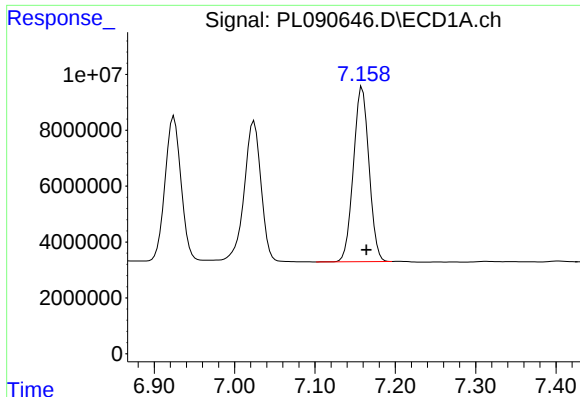
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 73254033
Conc: 49.38 ng/ml



#18 Endrin aldehyde

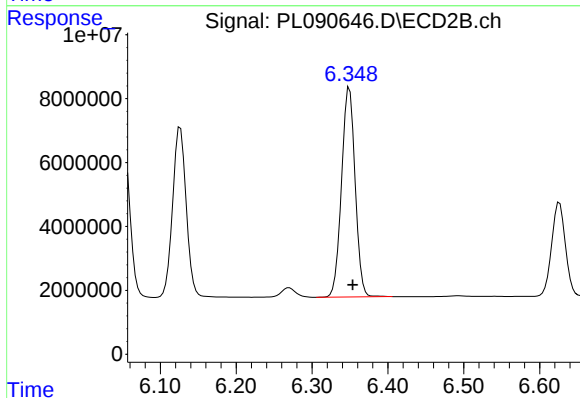
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 66383369
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

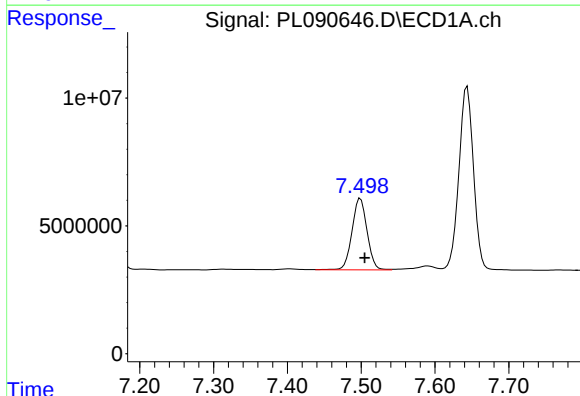
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 84317459
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



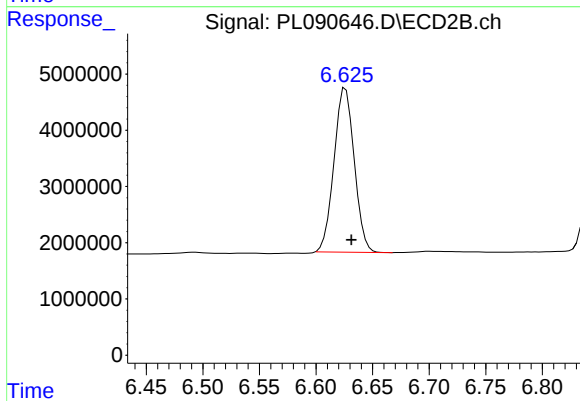
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 81736679
Conc: 50.69 ng/ml



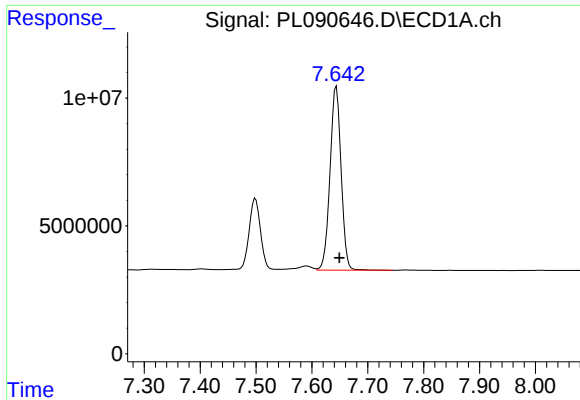
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 39512221
Conc: 44.75 ng/ml



#20 Methoxychlor

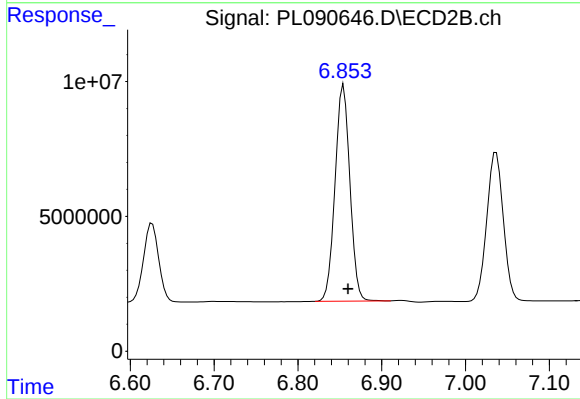
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 36337048
Conc: 44.94 ng/ml



#21 Endrin ketone

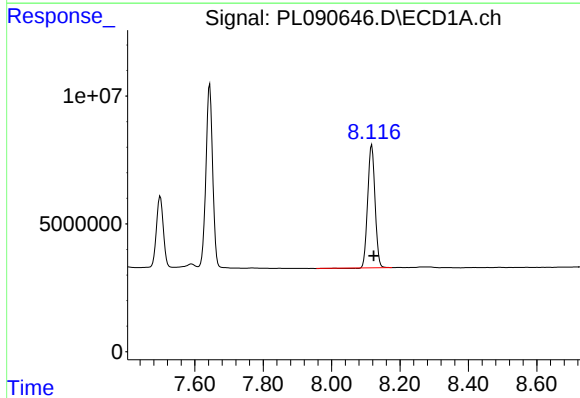
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 98962398
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



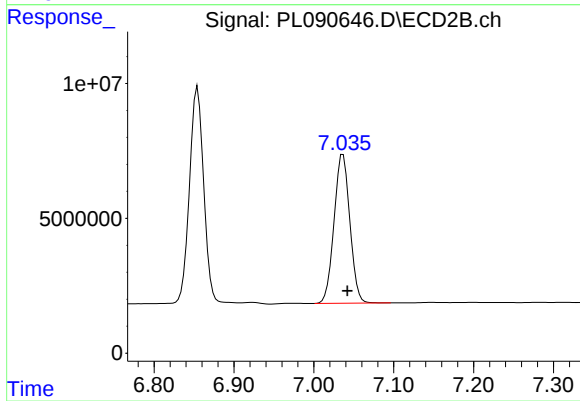
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 98558113
Conc: 53.93 ng/ml



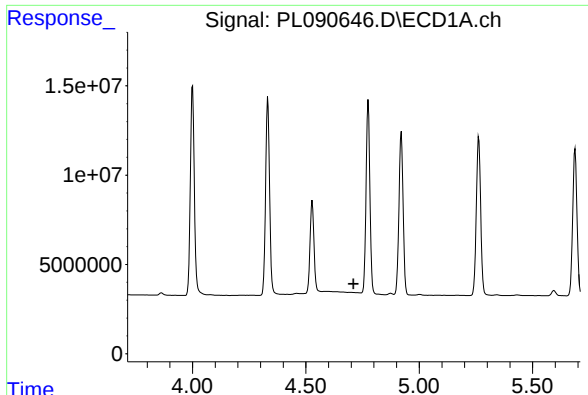
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 71380420
Conc: 50.40 ng/ml



#22 Mirex

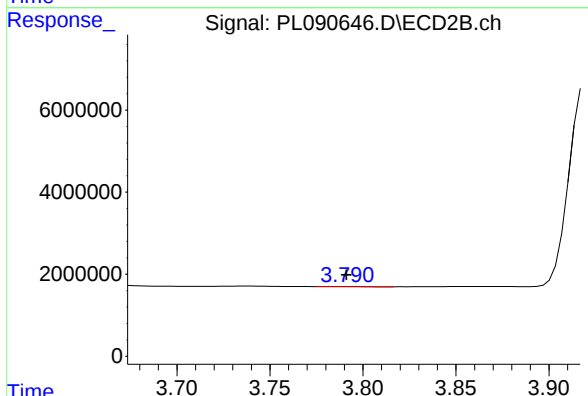
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 75736985
Conc: 50.95 ng/ml



#23 Chlordane-1

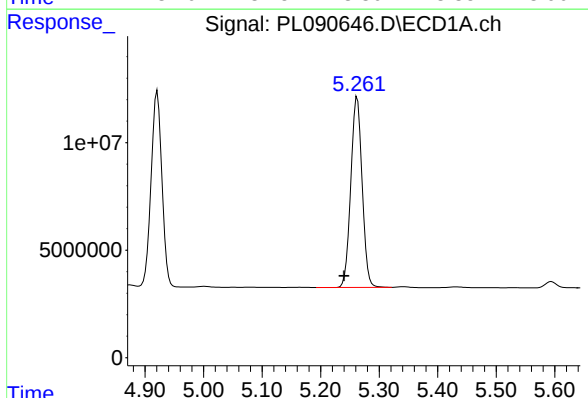
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



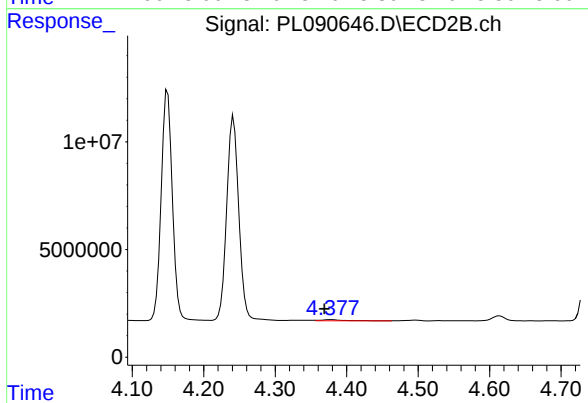
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 32809
Conc: 0.53 ng/ml



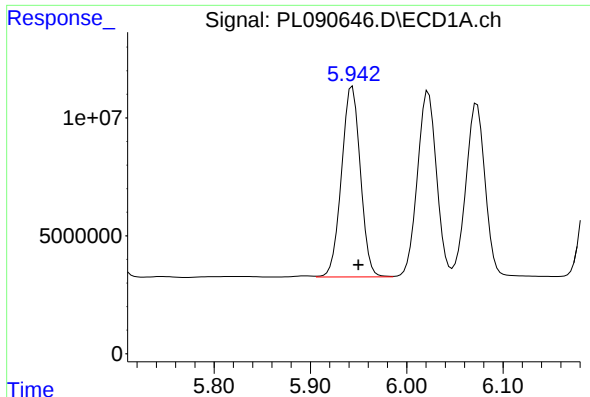
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.023 min
Response: 118909487
Conc: 1161.76 ng/ml



#24 Chlordane-2

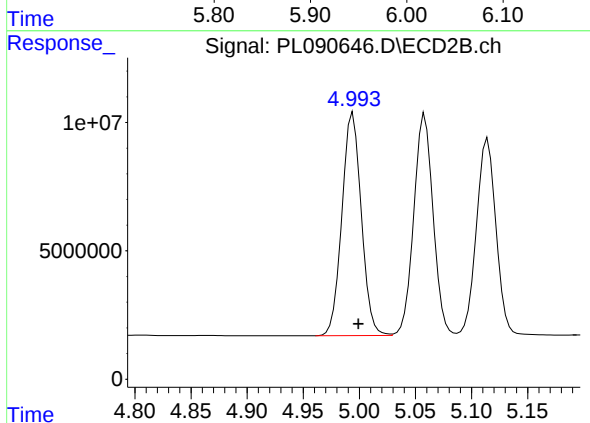
R.T.: 4.378 min
Delta R.T.: 0.010 min
Response: 1329526
Conc: 17.53 ng/ml



#25 Chlordane-3

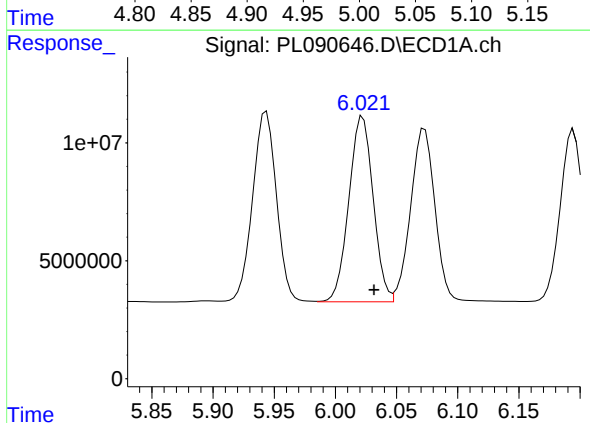
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 109546444
Conc: 330.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



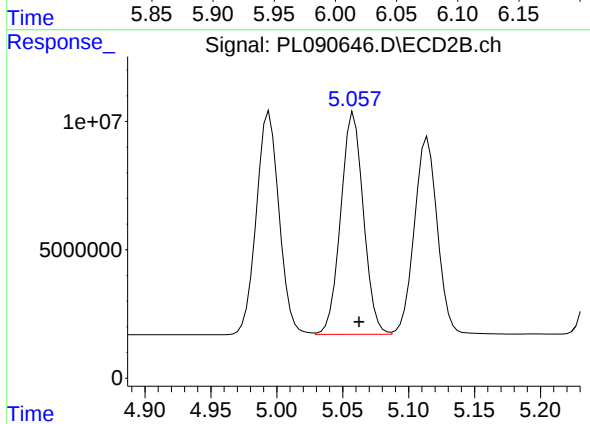
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 104334777
Conc: 504.81 ng/ml



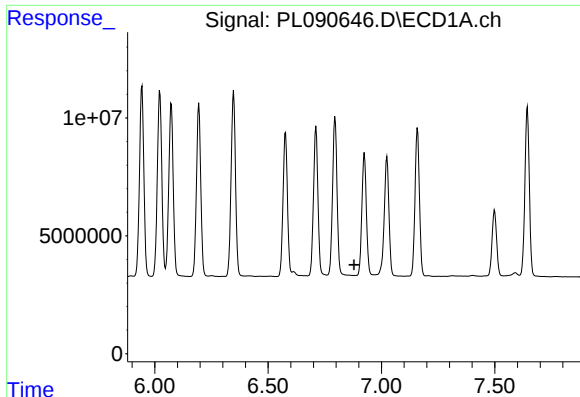
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 108787250
Conc: 273.12 ng/ml



#26 Chlordane-4

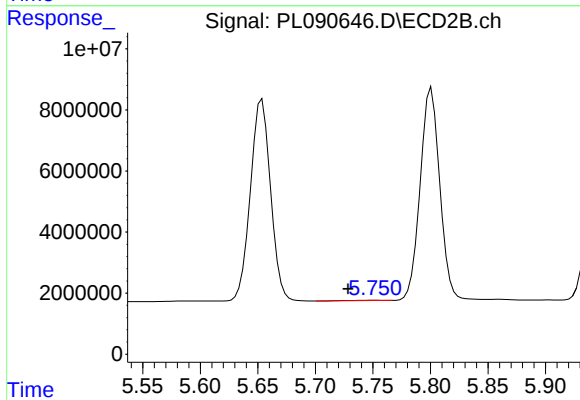
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 103433792
Conc: 528.54 ng/ml



#27 Chlordane-5

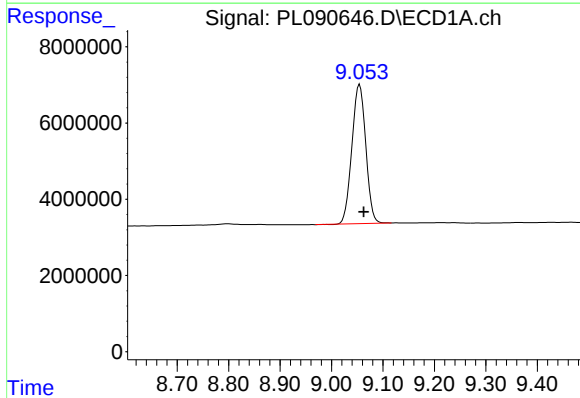
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



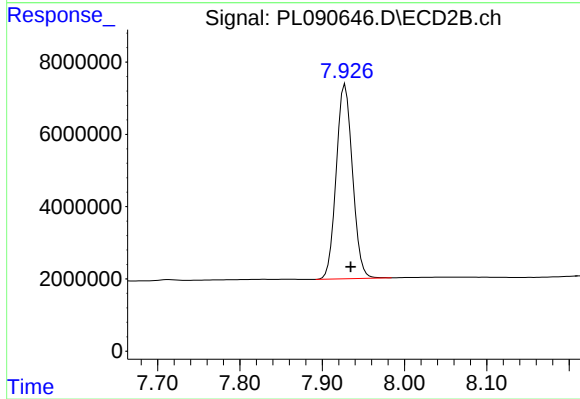
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.022 min
Response: 224807
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 68366428
Conc: 51.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 73878368
Conc: 50.67 ng/ml