

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 16:48
 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 11 01:43:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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	105.1E6	89354270	46.317	56.491
28)	SA Decachlor...	9.056	7.931	72176767	76305607	46.801	51.153
Target Compounds							
2)	A alpha-BHC	4.001	3.292	148.0E6	130.9E6	47.187	58.561
3)	MA gamma-BHC...	4.333	3.622	140.7E6	122.3E6	46.801	57.226
4)	MA Heptachlor	4.922	3.963	124.5E6	113.8E6	44.783	54.741
5)	MB Aldrin	5.264	4.243	125.9E6	113.2E6	45.988	57.214
6)	B beta-BHC	4.528	3.920	63222111	53816951	46.936	55.747
7)	B delta-BHC	4.775	4.150	132.5E6	118.6E6	46.983	58.444
8)	B Heptachlo...	5.689	4.745	117.6E6	102.0E6	46.125	55.498
9)	A Endosulfan I	6.074	5.115	106.5E6	94408172	45.220	54.562
10)	B gamma-Chl...	5.944	4.995	116.9E6	107.0E6	46.245	55.815
11)	B alpha-Chl...	6.024	5.060	113.7E6	106.2E6	45.595	55.447
12)	B 4,4'-DDE	6.197	5.249	99826320	97220773	45.730	58.688 #
13)	MA Dieldrin	6.349	5.380	109.0E6	103.0E6	44.577	55.866 #
14)	MA Endrin	6.578	5.655	91016668	87198508	42.926	52.734
15)	B Endosulfa...	6.797	5.949	103.3E6	88392433	46.725	53.873
16)	A 4,4'-DDD	6.713	5.802	90790003	82306230	49.556	60.050
17)	MA 4,4'-DDT	7.026	6.053	81544586	74319177	42.495	50.212
18)	B Endrin al...	6.926	6.128	78360219	67512326	46.411	53.014
19)	B Endosulfa...	7.161	6.351	89432568	84232295	45.152	53.866
20)	A Methoxychlor	7.501	6.628	44084088	41406153	42.778	49.632
21)	B Endrin ke...	7.645	6.857	99486569	98371514	45.866	54.940
22)	Mirex	8.119	7.038	75566441	75603691	43.461	49.507
23)	Chlordane-1	0.000	3.792	0	72133	N.D.	1.185 #
24)	Chlordane-2	5.264f	4.380	125.9E6	2943103	1061.327	41.648 #
25)	Chlordane-3	5.944	4.995	116.9E6	107.0E6	317.829	529.807 #
26)	Chlordane-4	6.024	5.060	113.7E6	106.2E6	254.936	556.238 #
27)	Chlordane-5	0.000	5.754f	0	179382	N.D.	2.970 #

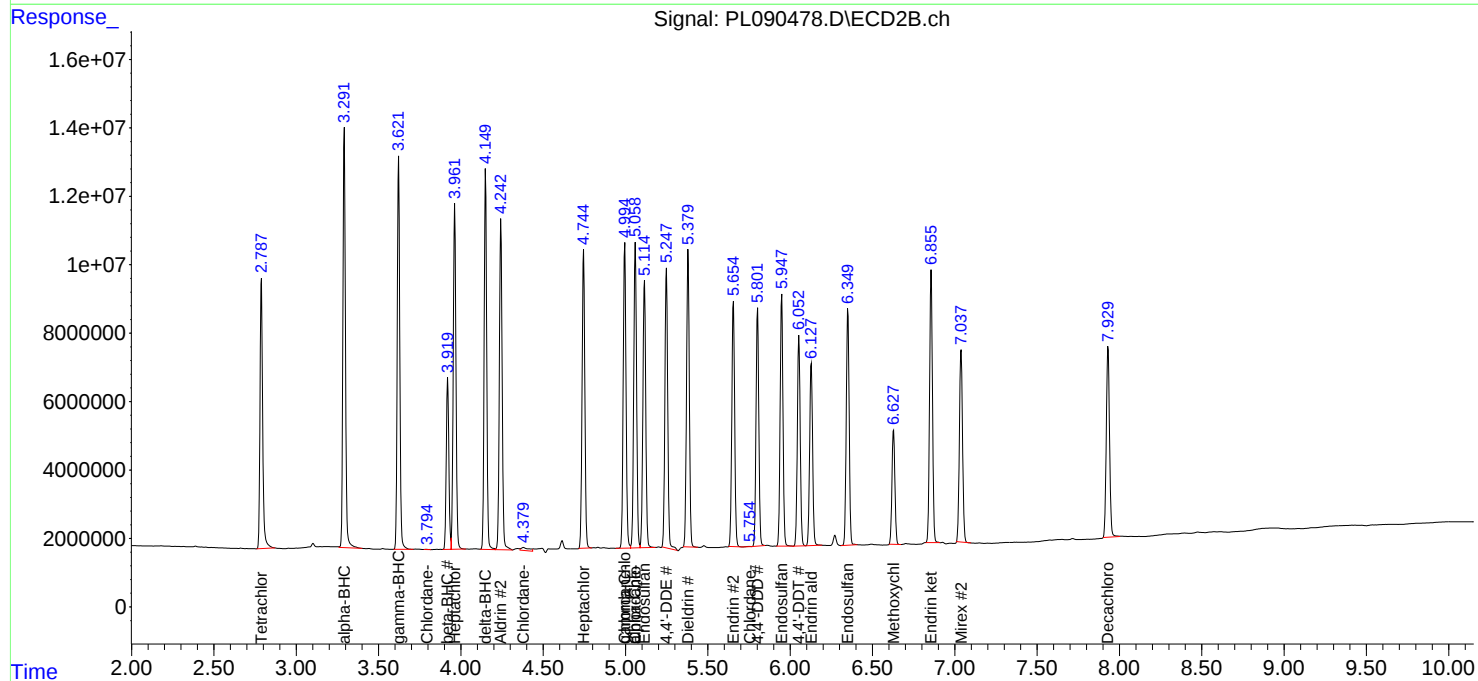
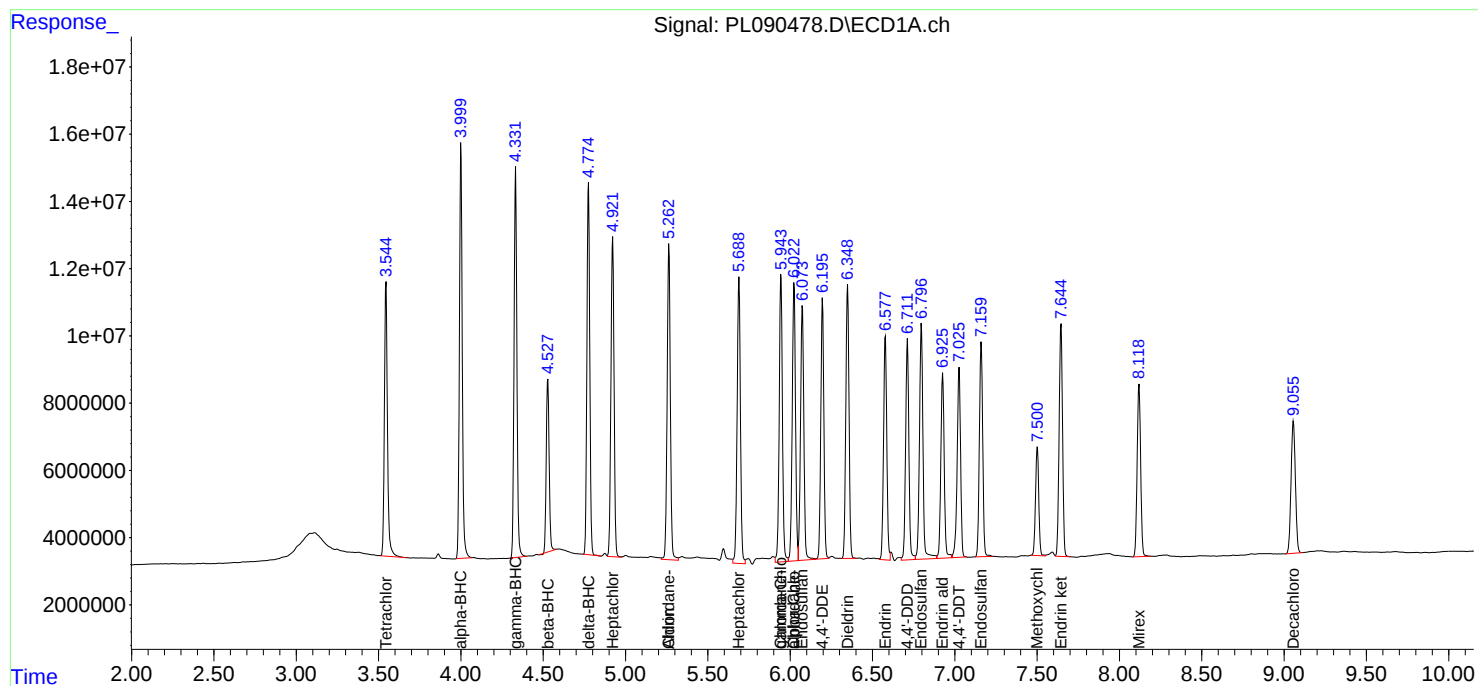
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

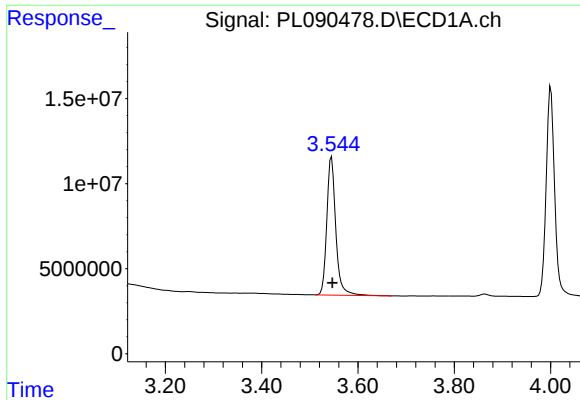
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 16:48
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 11 01:43:50 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

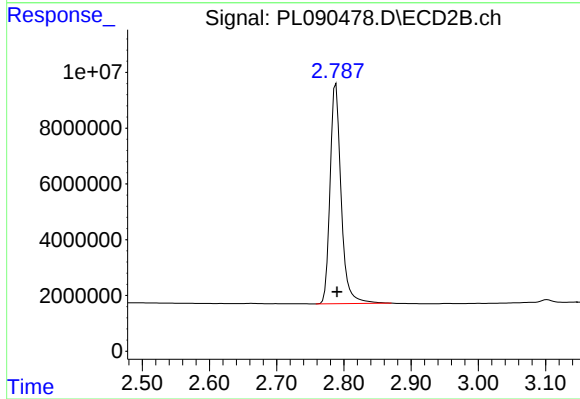




#1 Tetrachloro-m-xylene

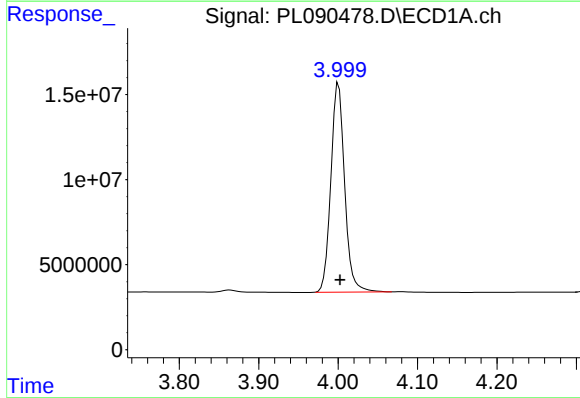
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 105119223
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



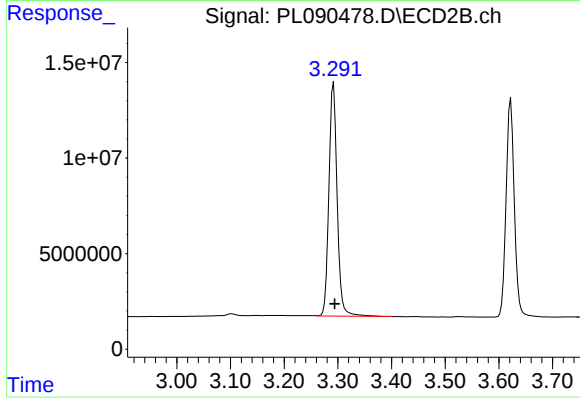
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 89354270
Conc: 56.49 ng/ml



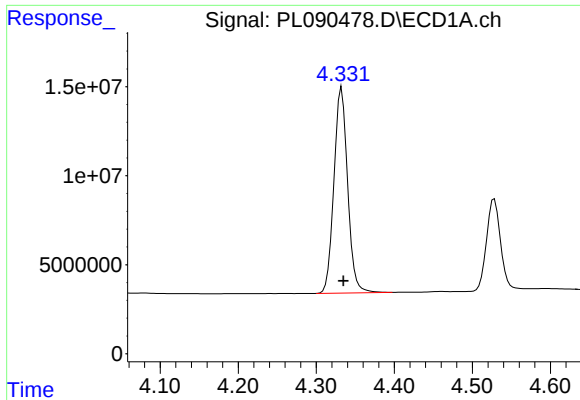
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 148001196
Conc: 47.19 ng/ml



#2 alpha-BHC

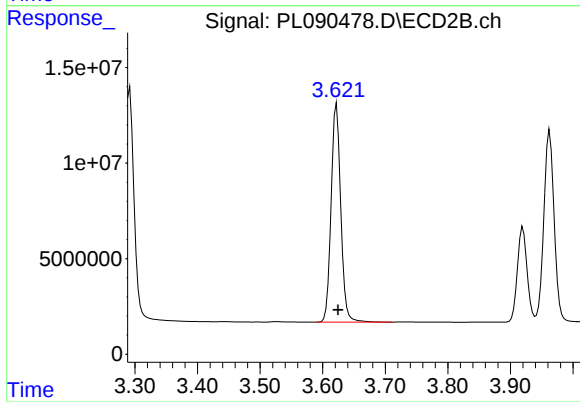
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 130914571
Conc: 58.56 ng/ml



#3 gamma-BHC (Lindane)

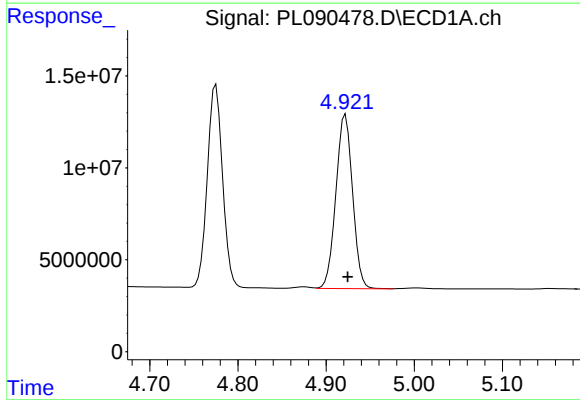
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 140683912
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



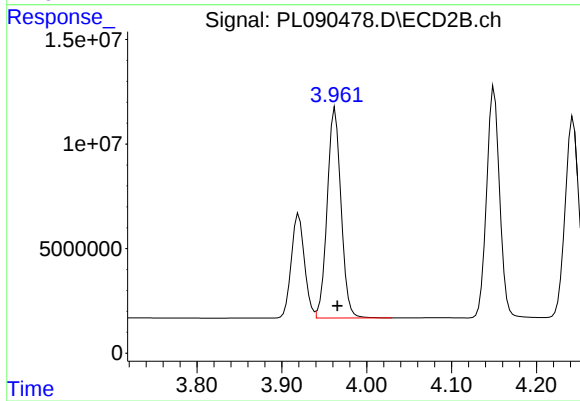
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 122346650
Conc: 57.23 ng/ml



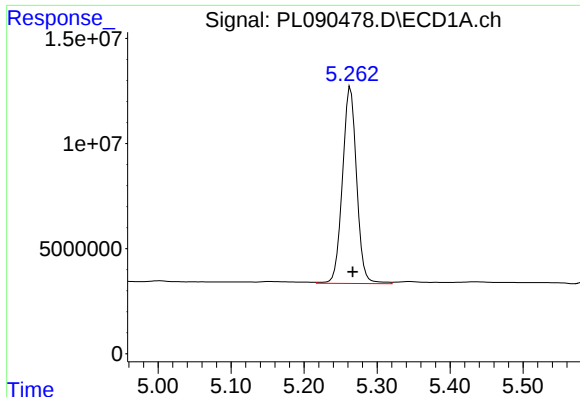
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 124454148
Conc: 44.78 ng/ml



#4 Heptachlor

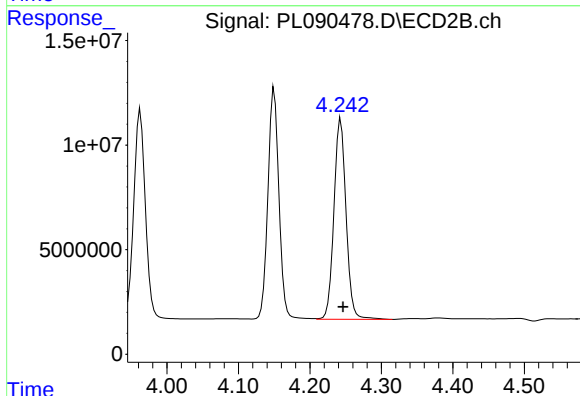
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 113799843
Conc: 54.74 ng/ml



#5 Aldrin

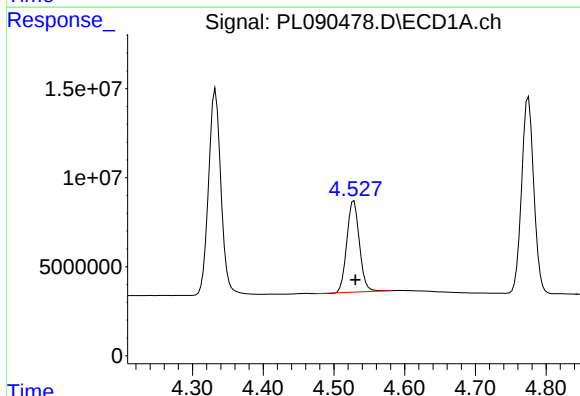
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 125893601
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



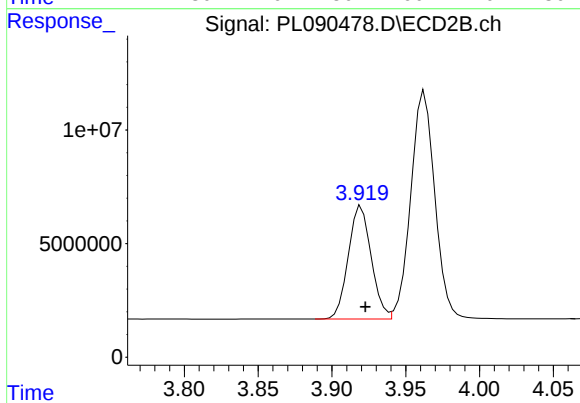
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 113192271
Conc: 57.21 ng/ml



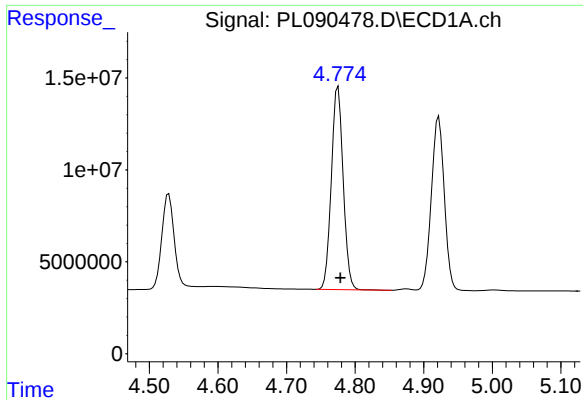
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 63222111
Conc: 46.94 ng/ml



#6 beta-BHC

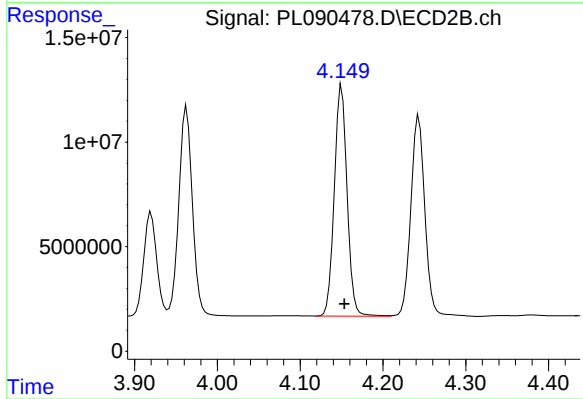
R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 53816951
Conc: 55.75 ng/ml



#7 delta-BHC

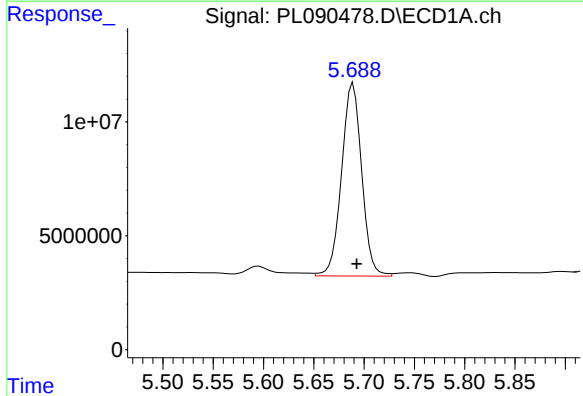
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 132511697
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



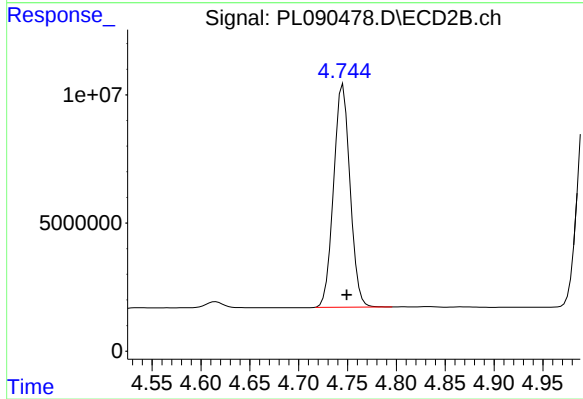
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 118570106
Conc: 58.44 ng/ml



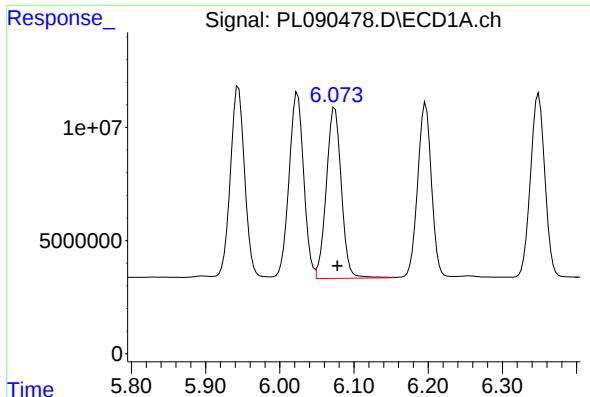
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 117625019
Conc: 46.12 ng/ml



#8 Heptachlor epoxide

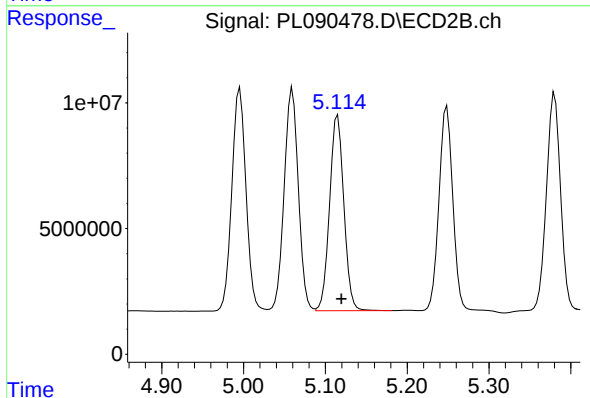
R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 101958193
Conc: 55.50 ng/ml



#9 Endosulfan I

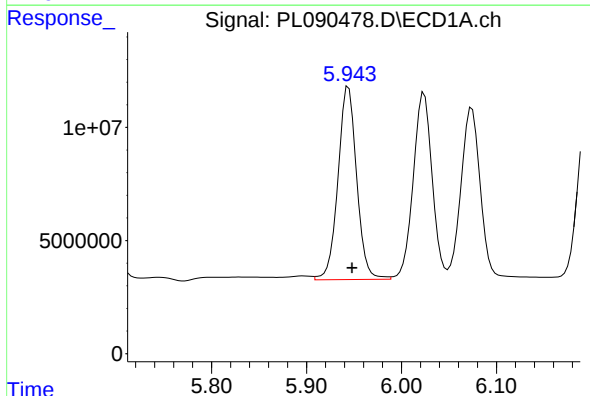
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 106486437
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



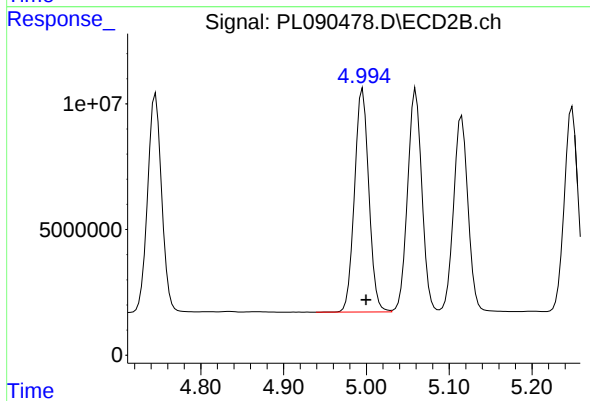
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 94408172
Conc: 54.56 ng/ml



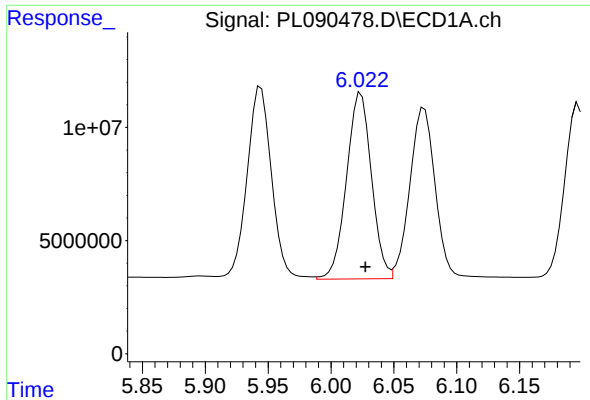
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 116852541
Conc: 46.24 ng/ml



#10 gamma-Chlordane

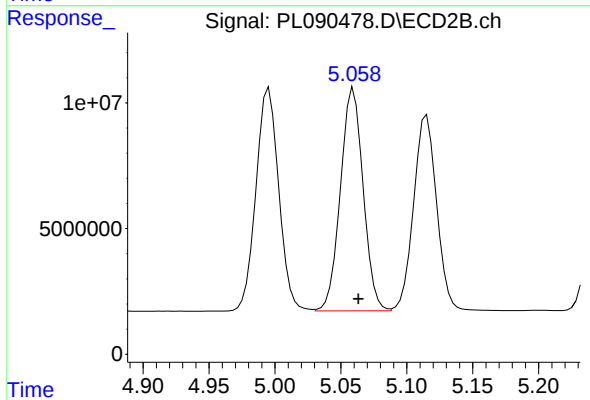
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 106973414
Conc: 55.82 ng/ml



#11 alpha-Chlordane

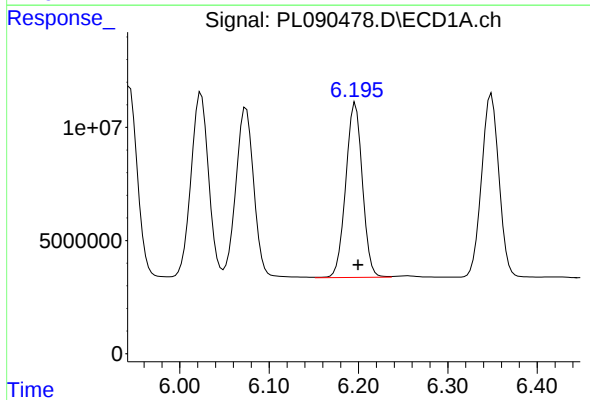
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 113729166
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



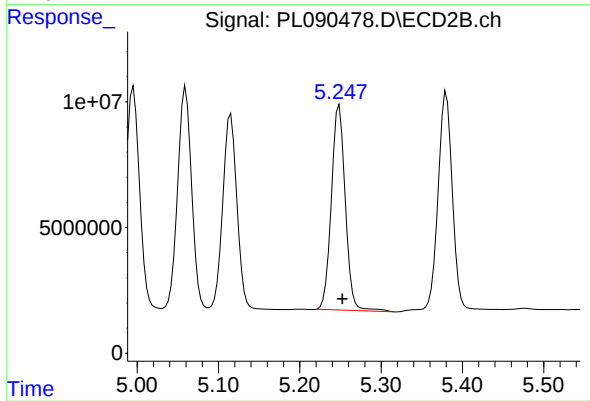
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 106196929
Conc: 55.45 ng/ml



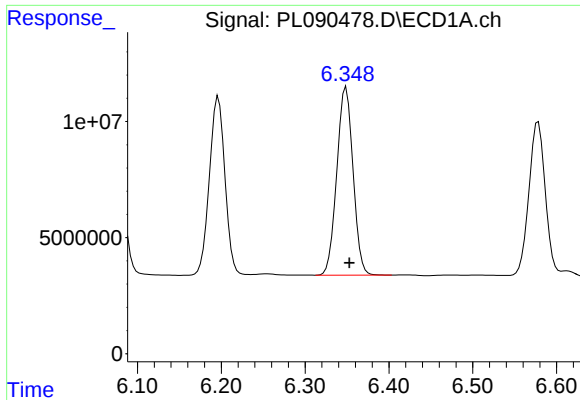
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 99826320
Conc: 45.73 ng/ml



#12 4,4'-DDE

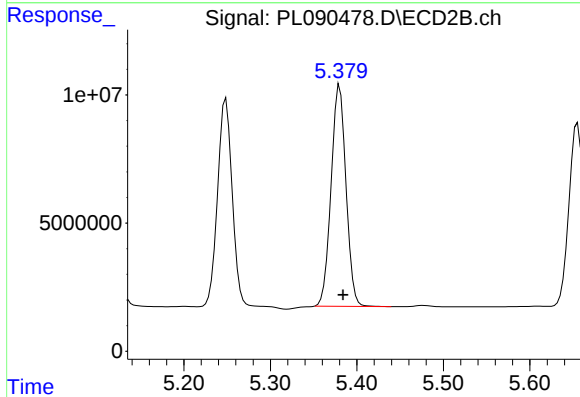
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 97220773
Conc: 58.69 ng/ml



#13 Dieldrin

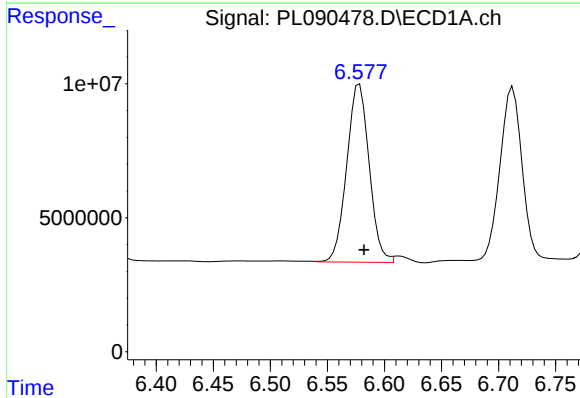
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 108985115
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



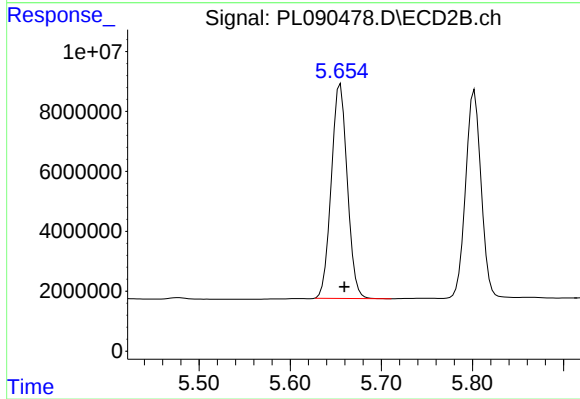
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 103040852
Conc: 55.87 ng/ml



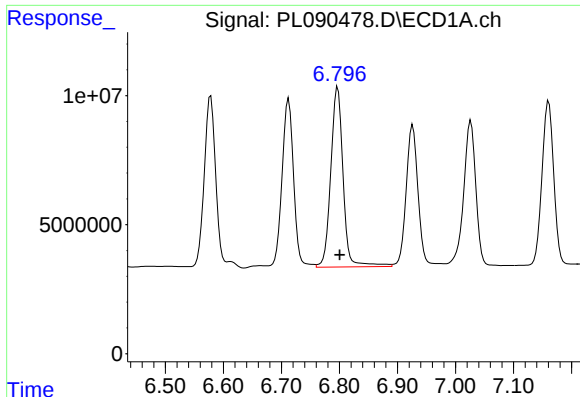
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 91016668
Conc: 42.93 ng/ml



#14 Endrin

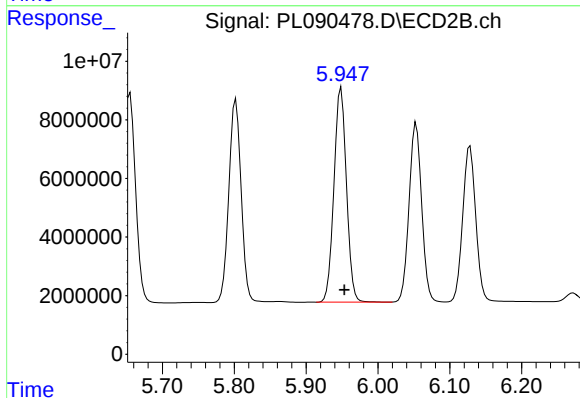
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 87198508
Conc: 52.73 ng/ml



#15 Endosulfan II

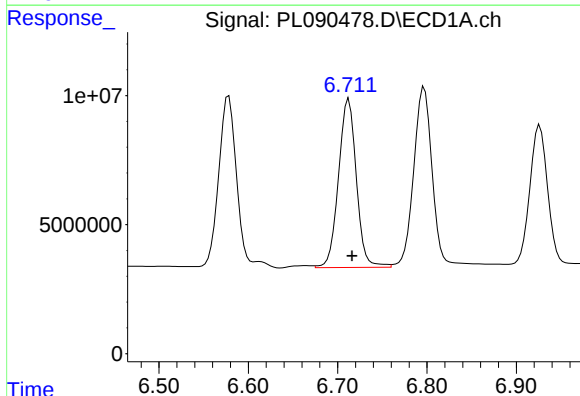
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 103314278
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



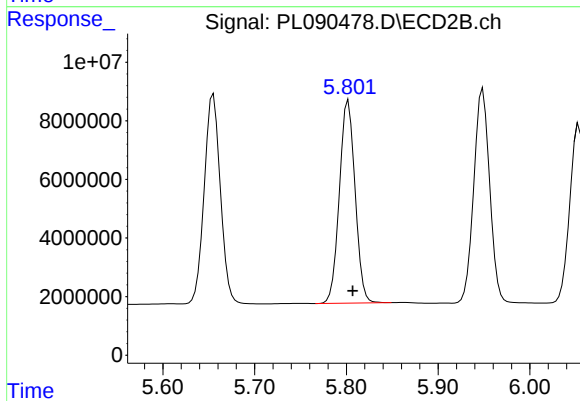
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 88392433
Conc: 53.87 ng/ml



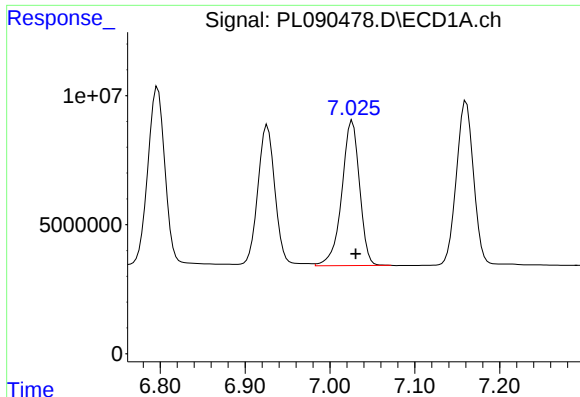
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 90790003
Conc: 49.56 ng/ml



#16 4,4'-DDD

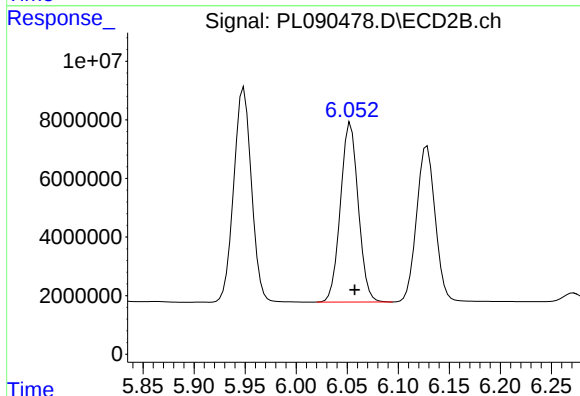
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 82306230
Conc: 60.05 ng/ml



#17 4,4'-DDT

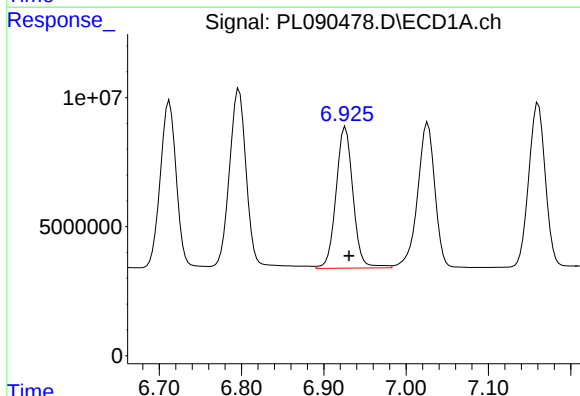
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 81544586
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



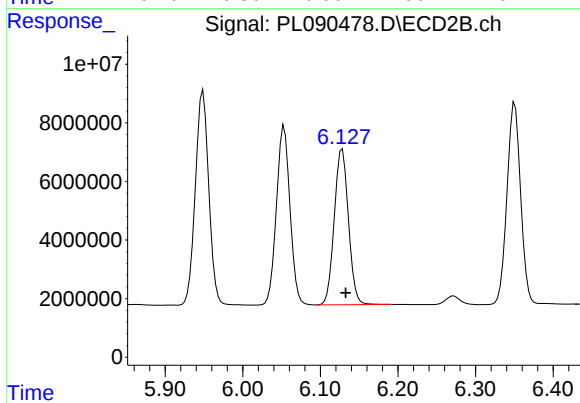
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 74319177
Conc: 50.21 ng/ml



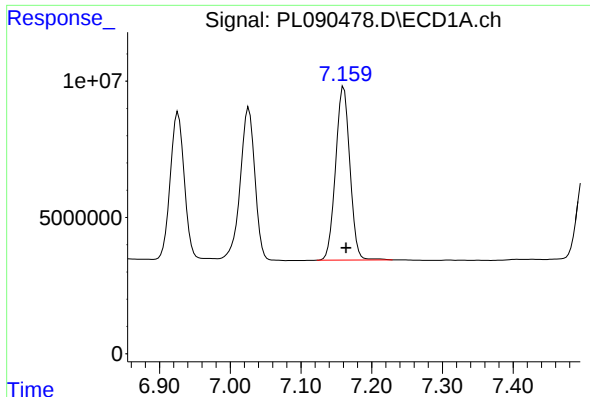
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 78360219
Conc: 46.41 ng/ml



#18 Endrin aldehyde

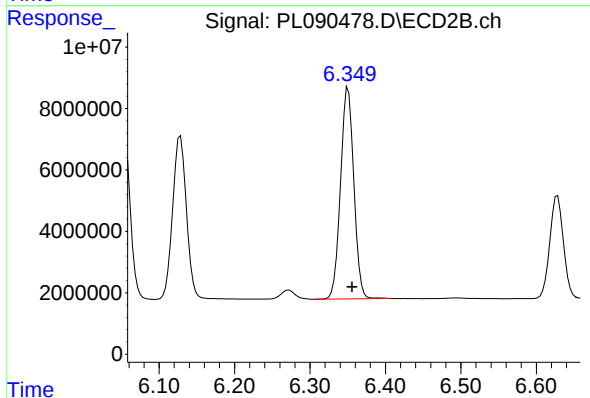
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 67512326
Conc: 53.01 ng/ml



#19 Endosulfan Sulfate

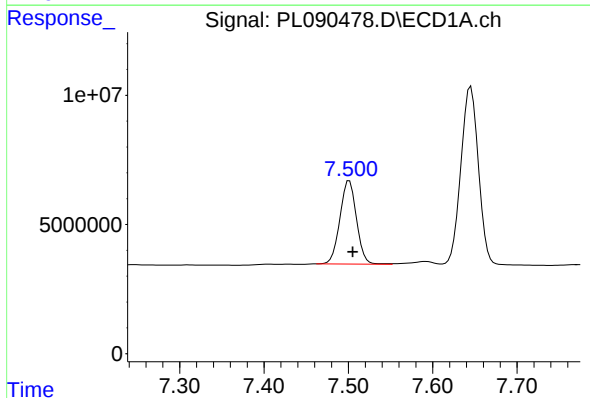
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 89432568
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



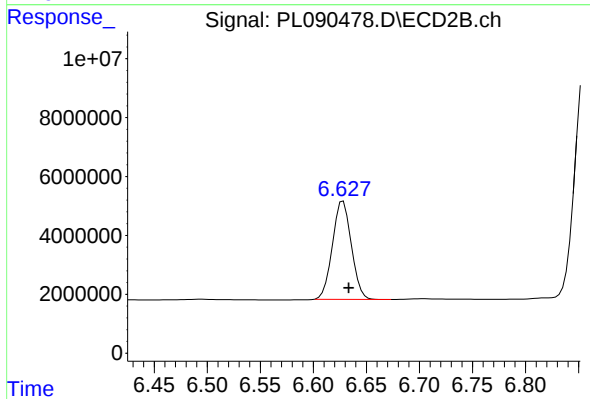
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 84232295
Conc: 53.87 ng/ml



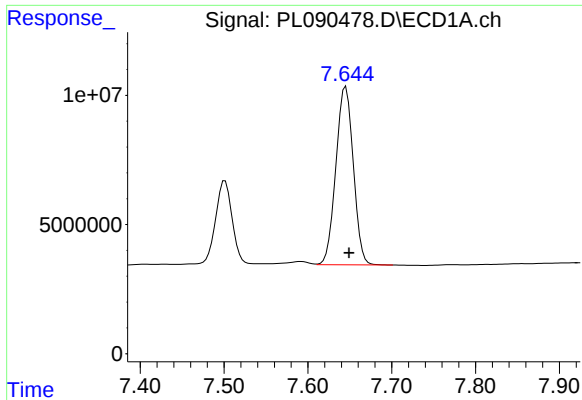
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 44084088
Conc: 42.78 ng/ml



#20 Methoxychlor

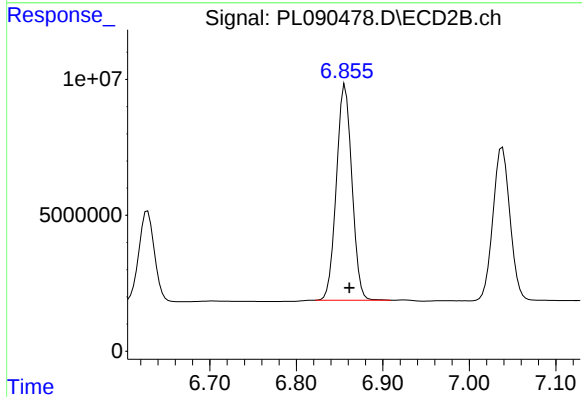
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 41406153
Conc: 49.63 ng/ml



#21 Endrin ketone

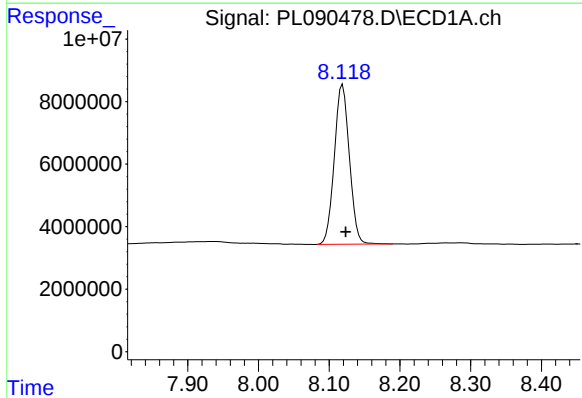
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 99486569
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



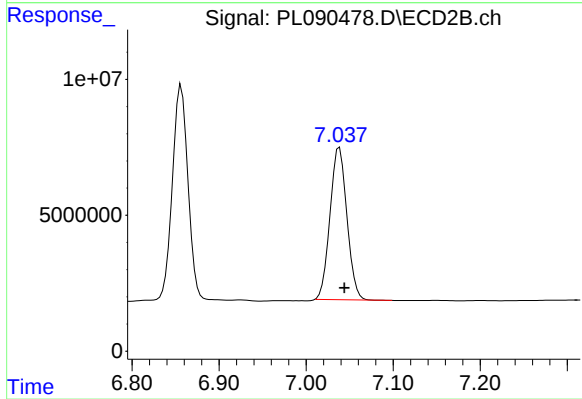
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 98371514
Conc: 54.94 ng/ml



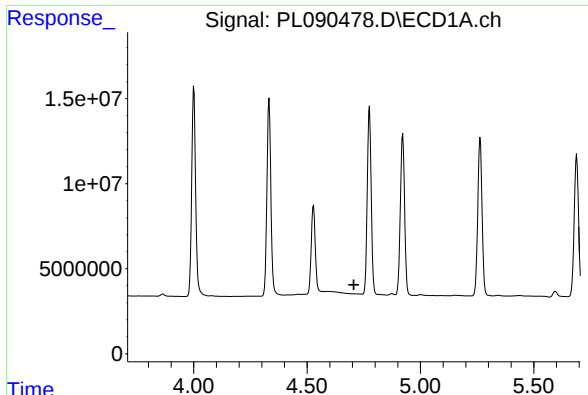
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 75566441
Conc: 43.46 ng/ml



#22 Mirex

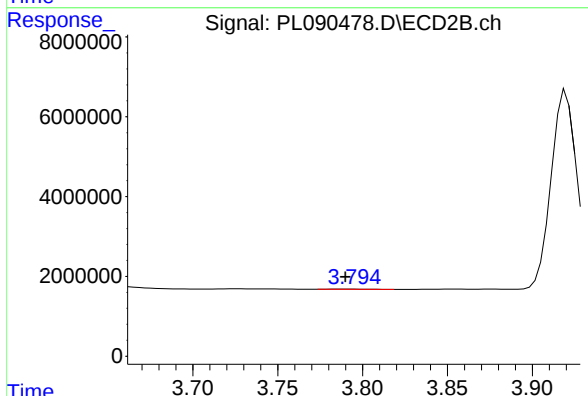
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 75603691
Conc: 49.51 ng/ml



#23 Chlordane-1

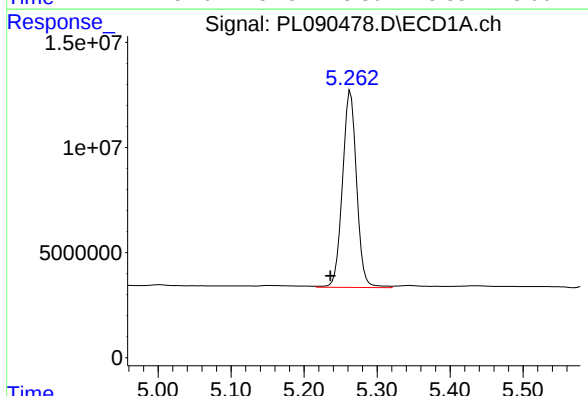
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



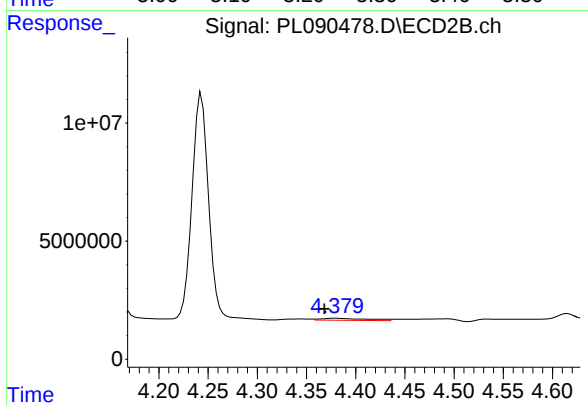
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.002 min
Response: 72133
Conc: 1.18 ng/ml



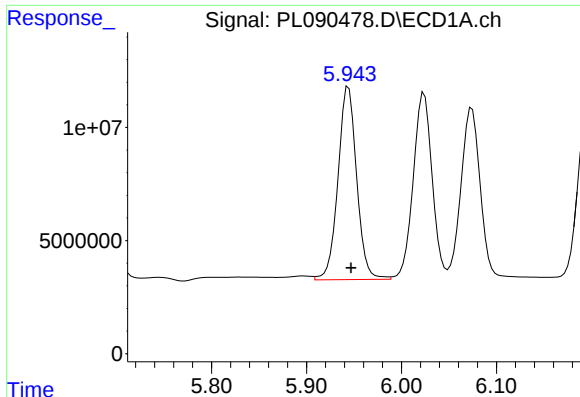
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 125893601
Conc: 1061.33 ng/ml



#24 Chlordane-2

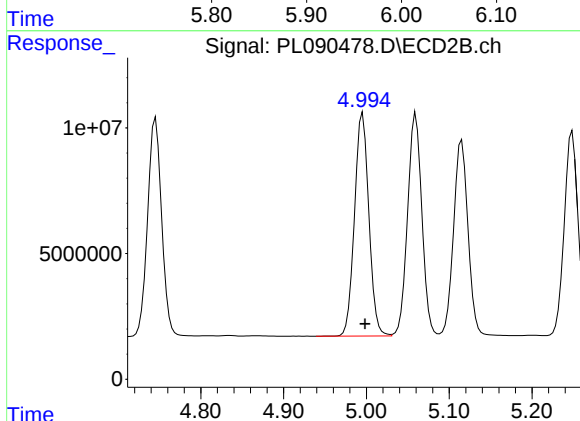
R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 2943103
Conc: 41.65 ng/ml



#25 Chlordane-3

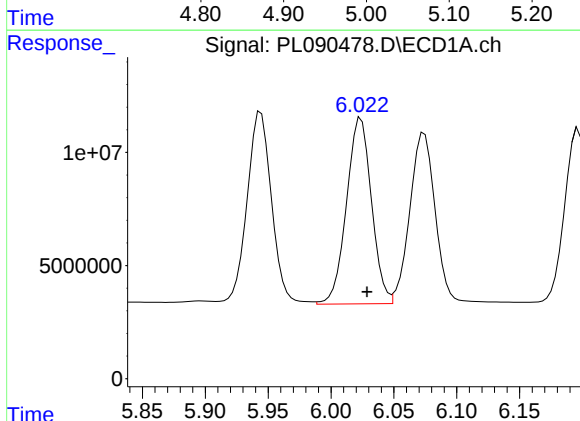
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 116852541
Conc: 317.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



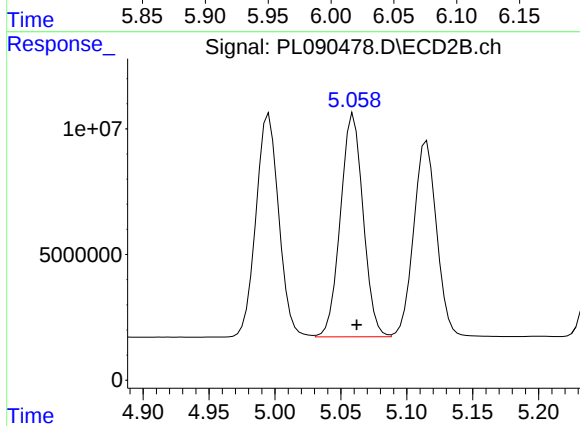
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 106973414
Conc: 529.81 ng/ml



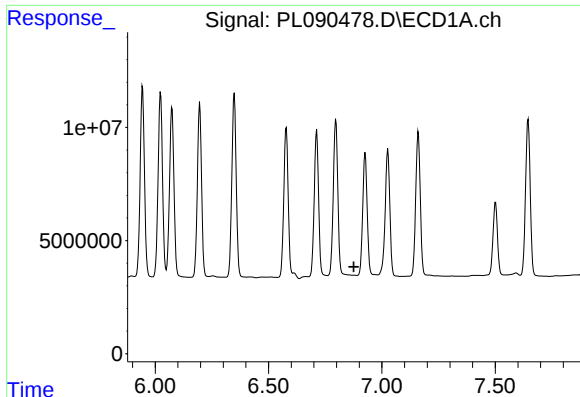
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 113729166
Conc: 254.94 ng/ml



#26 Chlordane-4

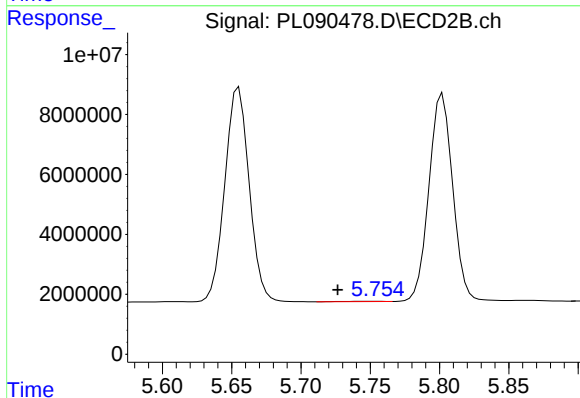
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 106196929
Conc: 556.24 ng/ml



#27 Chlordane-5

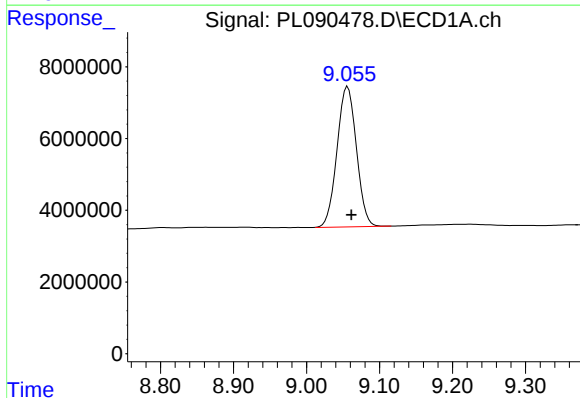
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



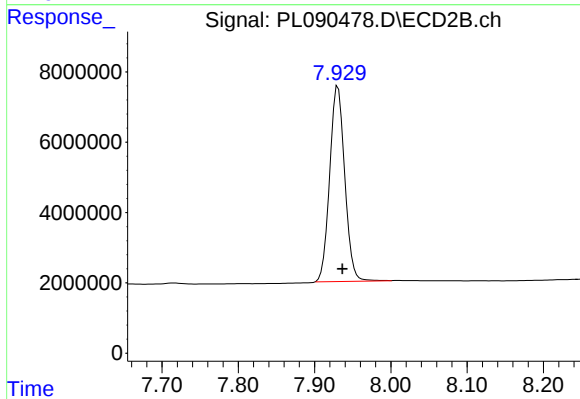
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.028 min
Response: 179382
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 72176767
Conc: 46.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 76305607
Conc: 51.15 ng/ml