

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
 Data File : PL064926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 19:45
 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: Feb 23 00:40:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.424	4.099	125.0E6	104.6E6	44.419	48.422
28)	SA Decachlor...	8.145	9.259	107.1E6	85876174	47.618	45.213
Target Compounds							
2)	A alpha-BHC	3.857	4.502	212.8E6	154.8E6	45.878	51.109
3)	MA gamma-BHC...	4.137	4.794	193.9E6	143.2E6	44.853	50.425
4)	MA Heptachlor	4.434	5.305	177.6E6	136.0E6	43.323	45.915
5)	MB Aldrin	4.679	5.615	169.5E6	121.7E6	45.519	49.627
6)	B beta-BHC	4.388	4.973	78338762	67417199	45.834	51.619
7)	B delta-BHC	4.590	5.194	190.0E6	130.8E6	46.996	48.413
8)	B Heptachlor...	5.120	6.010	158.7E6	112.0E6	45.720	50.757
9)	A Endosulfan I	5.455	6.372	147.1E6	103.9E6	45.871	49.553
10)	B gamma-Chl...	5.346	6.246	159.8E6	114.3E6	45.583	49.471
11)	B alpha-Chl...	5.403	6.318	158.1E6	114.0E6	45.642	49.500
12)	B 4,4'-DDE	5.569	6.475	145.8E6	100.7E6	46.594	49.671
13)	MA Dieldrin	5.696	6.634	152.8E6	105.4E6	46.581	49.292
14)	MA Endrin	5.952	6.855	120.6E6	76126765	40.164	42.110
15)	B Endosulfa...	6.224	7.070	135.9E6	91729344	47.209	48.680
16)	A 4,4'-DDD	6.082	6.975	131.6E6	89899989	51.961	51.857
17)	MA 4,4'-DDT	6.320	7.274	90250687	64633513	40.023	42.392
18)	B Endrin al...	6.393	7.196	116.9E6	80330378	47.932	49.332
19)	B Endosulfa...	6.605	7.420	134.0E6	89865169	47.259	49.936
20)	A Methoxychlor	6.867	7.736	52340515	38694568	40.422	42.806
21)	B Endrin ke...	7.092	7.899	147.9E6	97689889	51.555	51.101
22)	Mirex	7.273	8.350	100.3E6	69166628	47.482	49.759
23)	Chlordane-1	4.310f	0.000	4477345	0	39.387	N.D. #
24)	Chlordane-2	0.000	5.615f	0	121.7E6	N.D.	1395.781 #
25)	Chlordane-3	5.346	6.246	159.8E6	114.3E6	486.384	373.913
26)	Chlordane-4	5.403	6.318	158.1E6	114.0E6	574.538	307.603 #
27)	Chlordane-5	6.224	0.000	135.9E6	0	1343.534	N.D. #

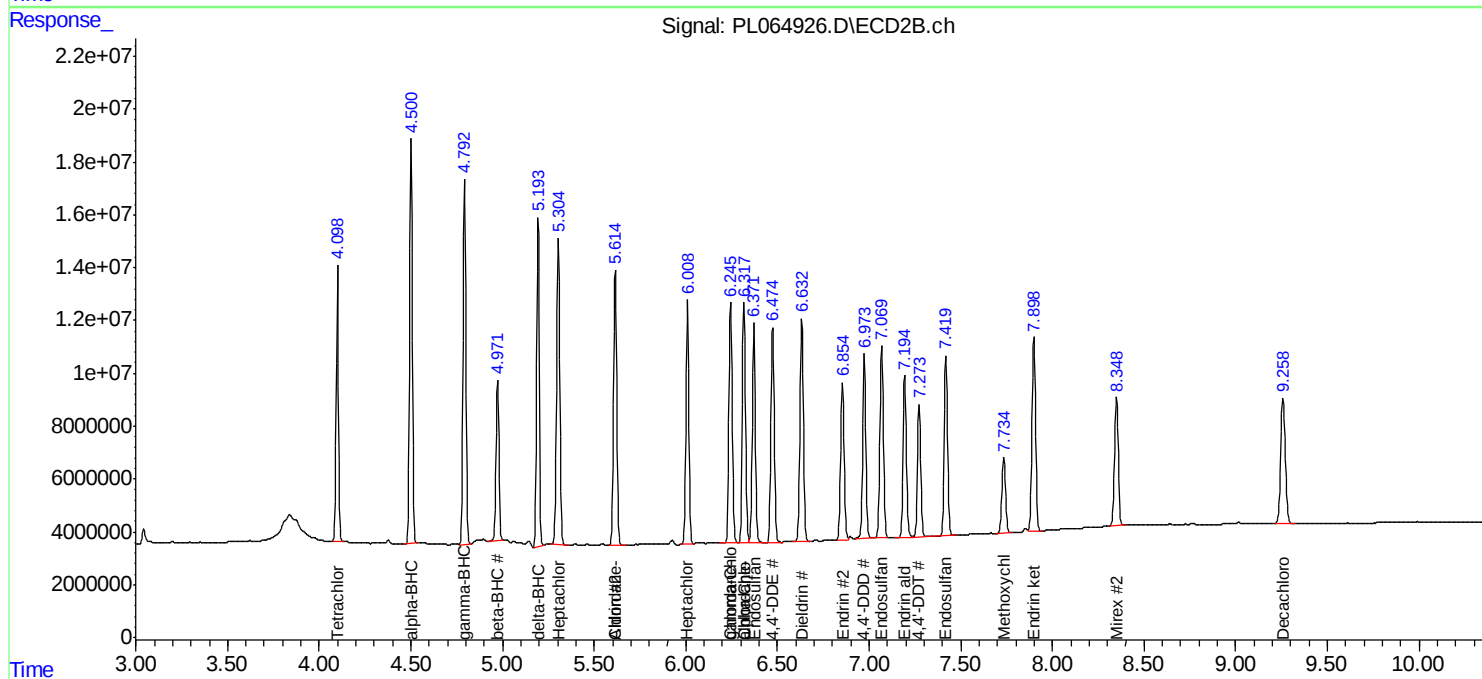
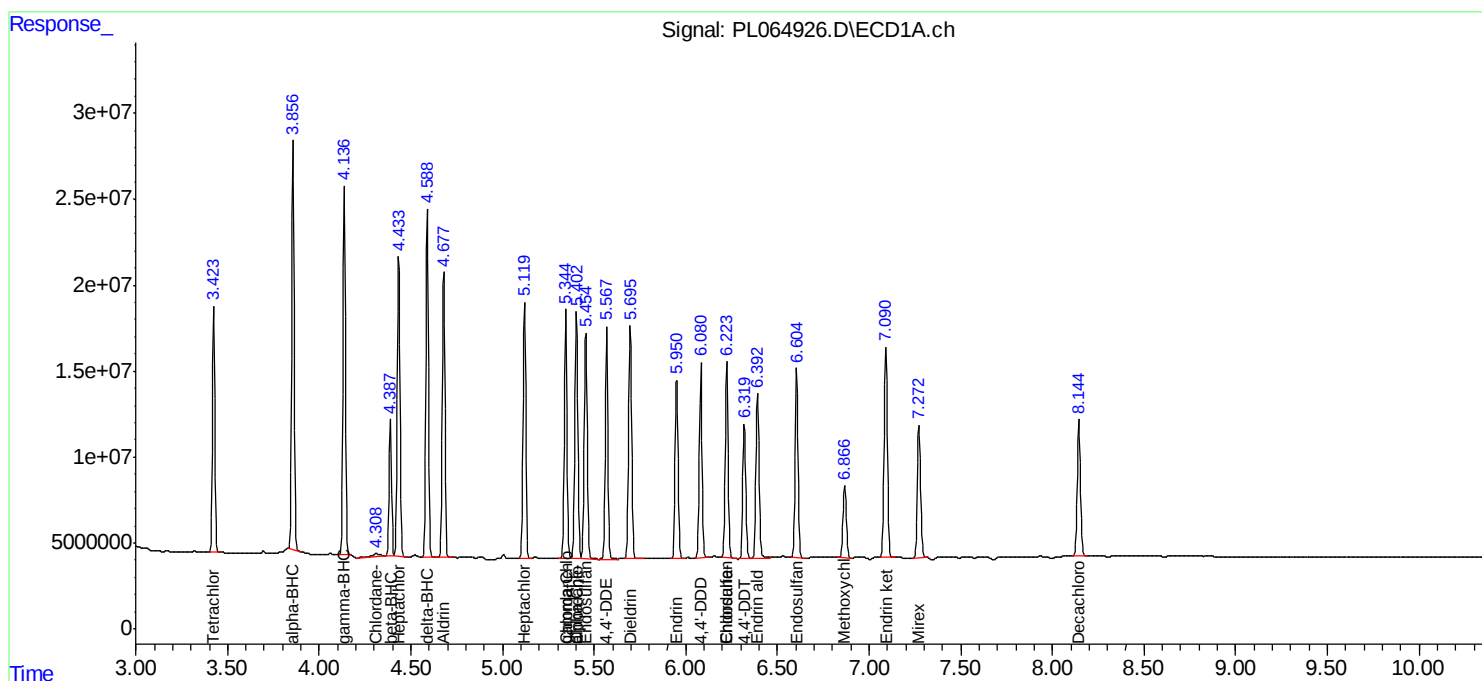
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

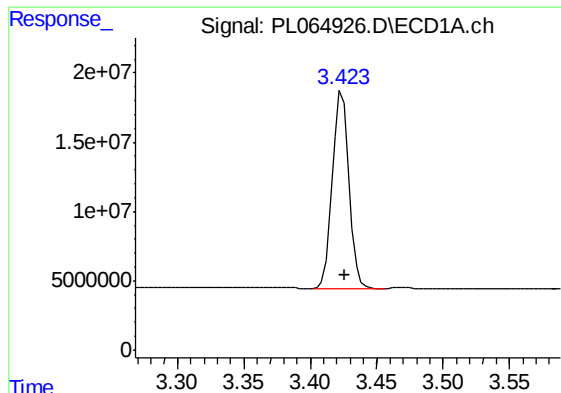
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
Data File : PL064926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 19:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 23 00:40:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
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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

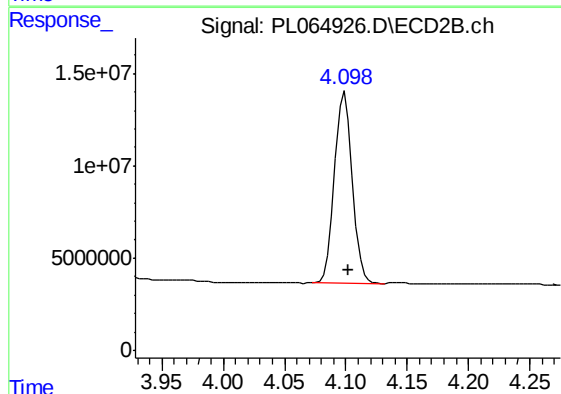




#1 Tetrachloro-m-xylene

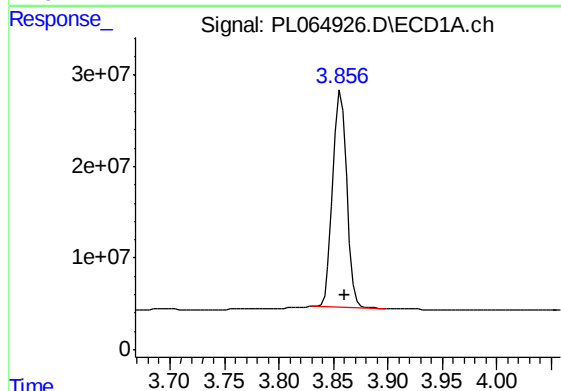
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 124974145
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



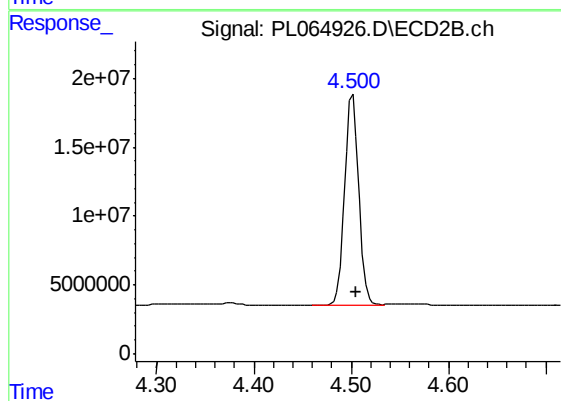
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 104600221
Conc: 48.42 ng/ml



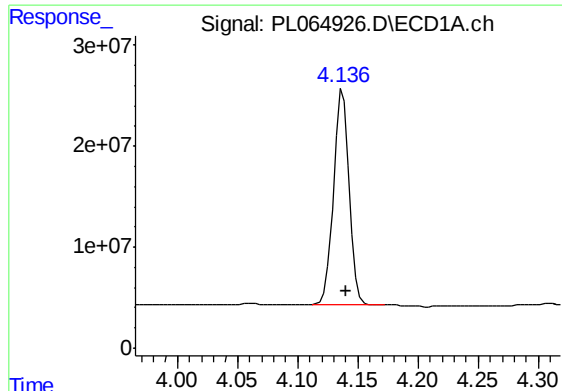
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 212759880
Conc: 45.88 ng/ml



#2 alpha-BHC

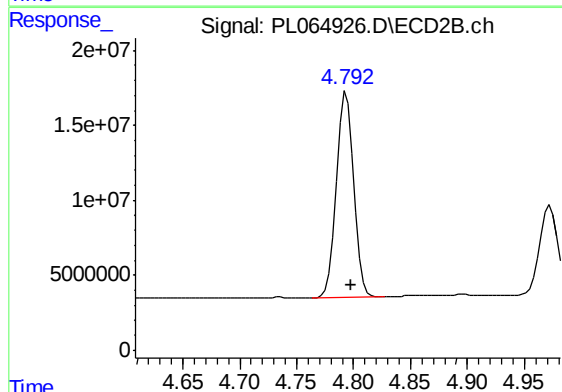
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 154808865
Conc: 51.11 ng/ml



#3 gamma-BHC (Lindane)

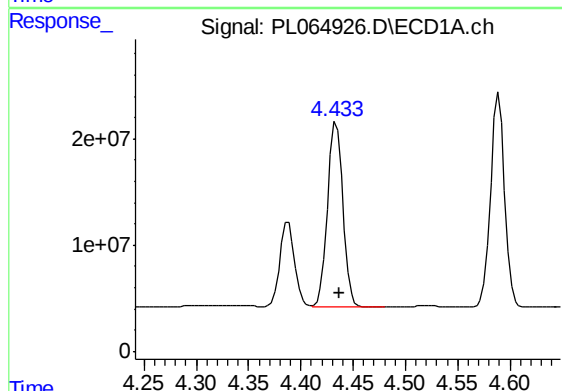
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 193922605
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



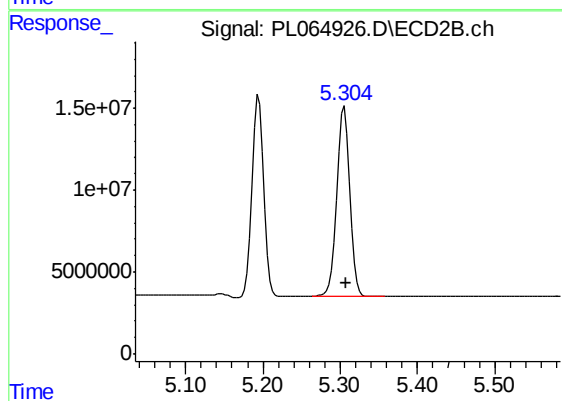
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 143230503
Conc: 50.43 ng/ml



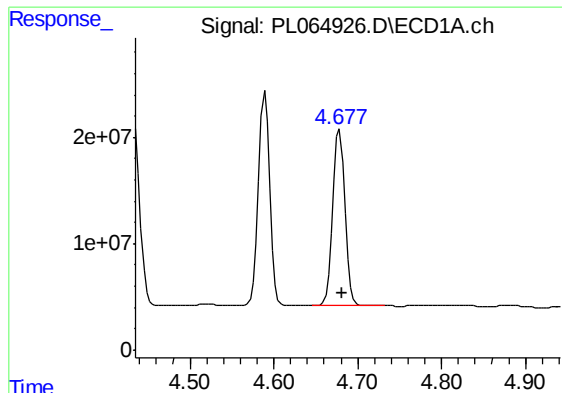
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 177630980
Conc: 43.32 ng/ml



#4 Heptachlor

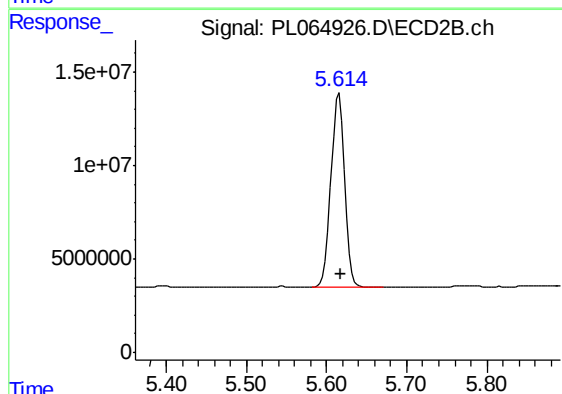
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 136027348
Conc: 45.92 ng/ml



#5 Aldrin

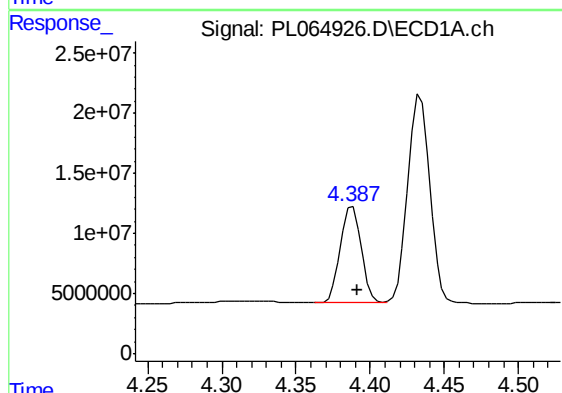
R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 169494862
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



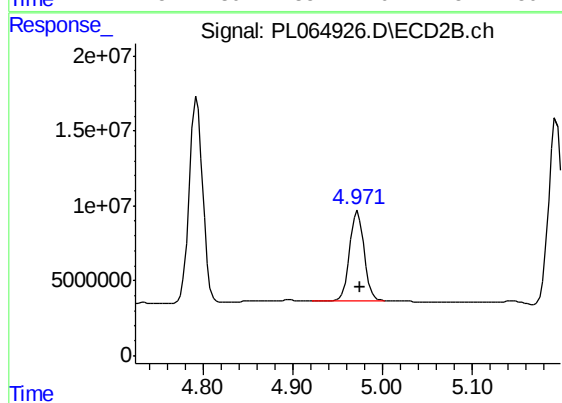
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 121704062
Conc: 49.63 ng/ml



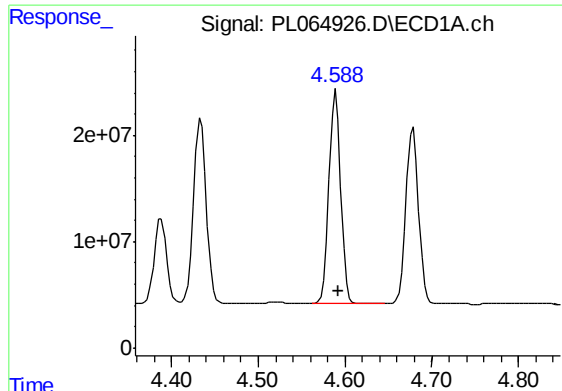
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 78338762
Conc: 45.83 ng/ml



#6 beta-BHC

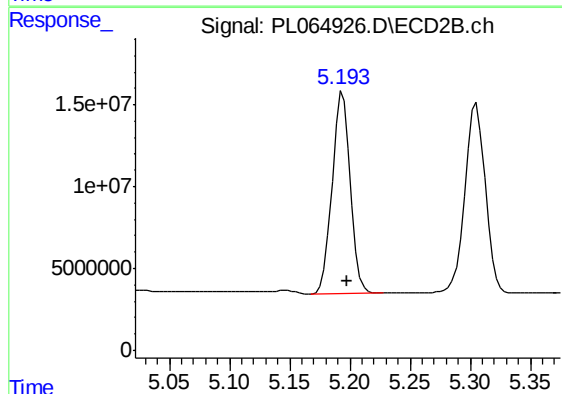
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 67417199
Conc: 51.62 ng/ml



#7 delta-BHC

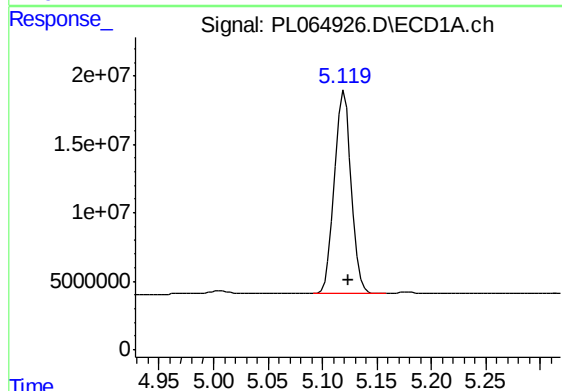
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 189968519
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



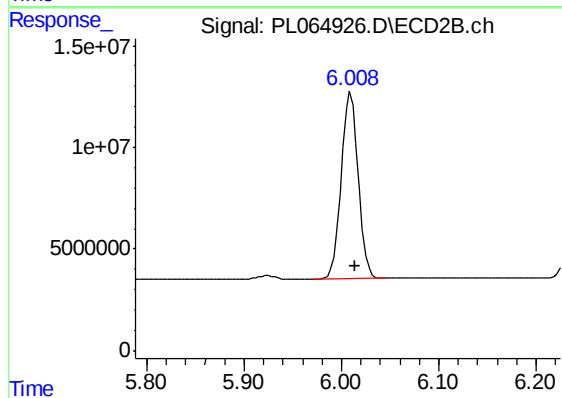
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 130801985
Conc: 48.41 ng/ml



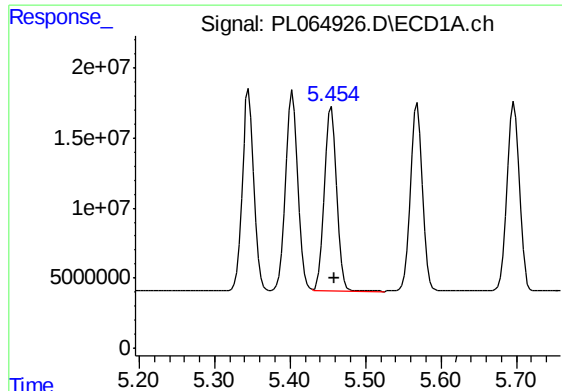
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 158733624
Conc: 45.72 ng/ml



#8 Heptachlor epoxide

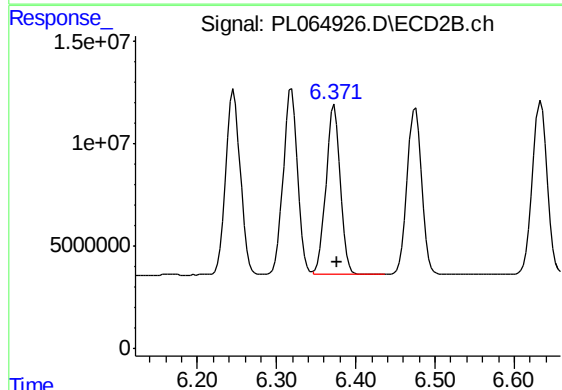
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 111985492
Conc: 50.76 ng/ml



#9 Endosulfan I

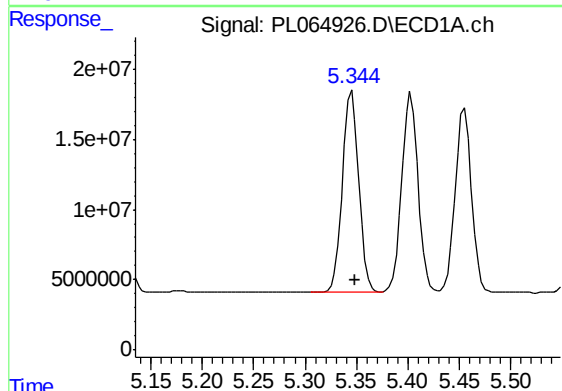
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 147103210
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



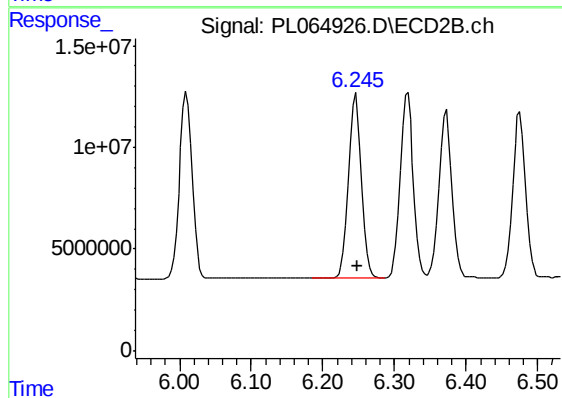
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 103935185
Conc: 49.55 ng/ml



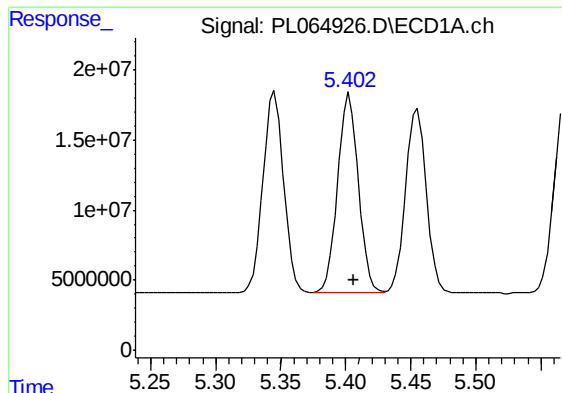
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 159832896
Conc: 45.58 ng/ml



#10 gamma-Chlordane

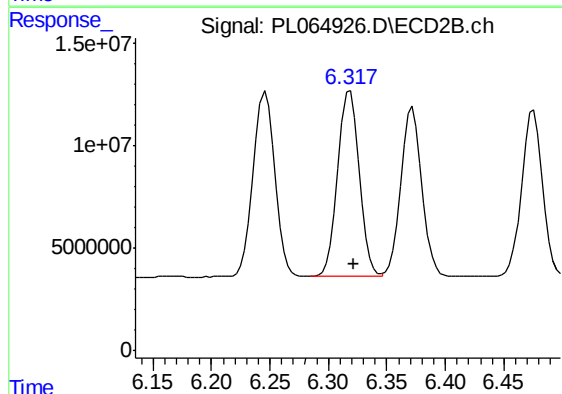
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 114327037
Conc: 49.47 ng/ml



#11 alpha-Chlordane

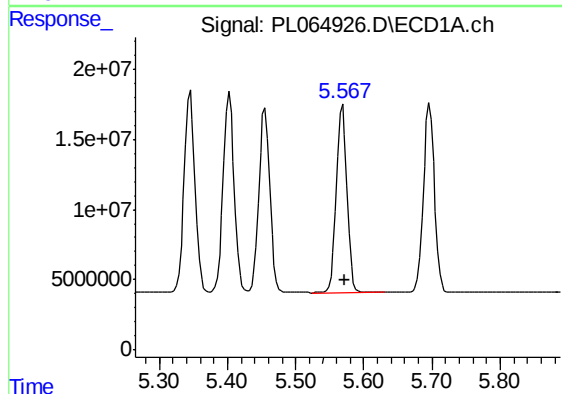
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 158081664
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



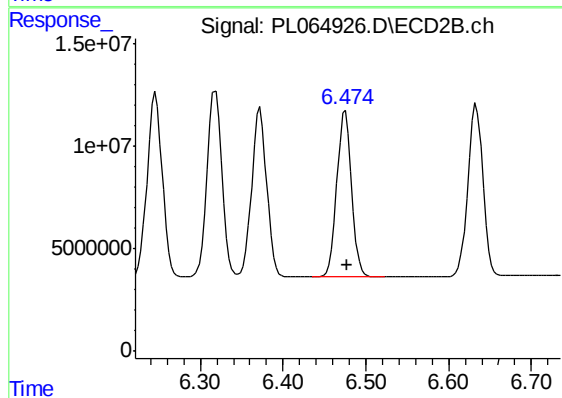
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 113960156
Conc: 49.50 ng/ml



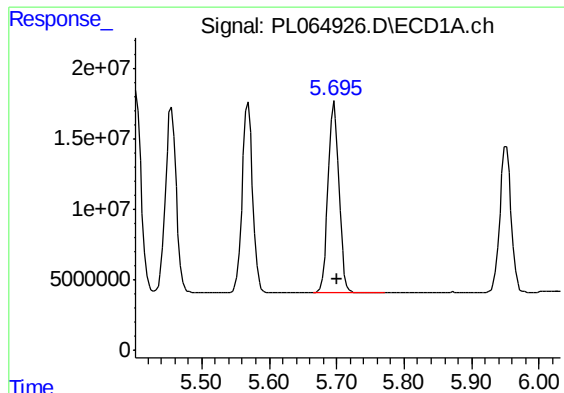
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 145813526
Conc: 46.59 ng/ml



#12 4,4'-DDE

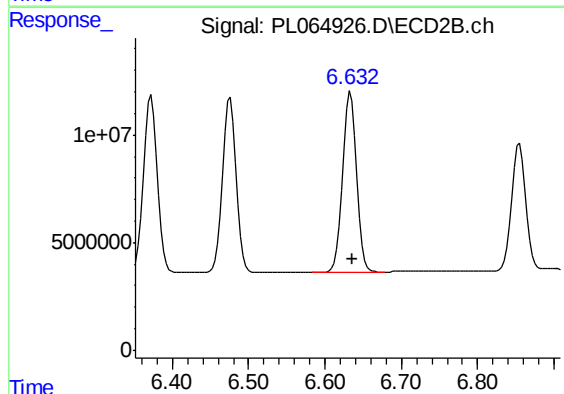
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 100734181
Conc: 49.67 ng/ml



#13 Dielddrin

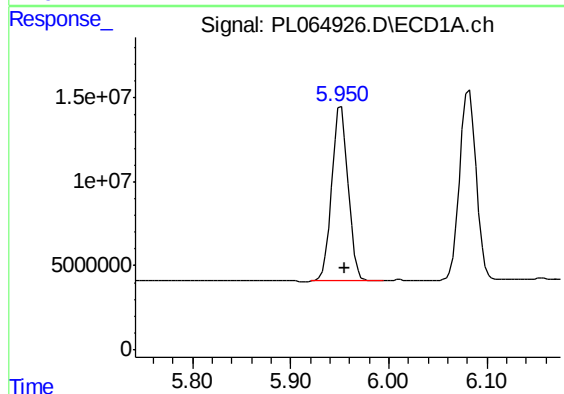
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 152795221
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



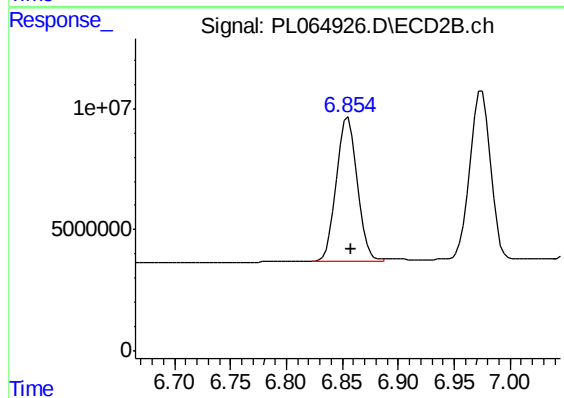
#13 Dielddrin

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 105369432
Conc: 49.29 ng/ml



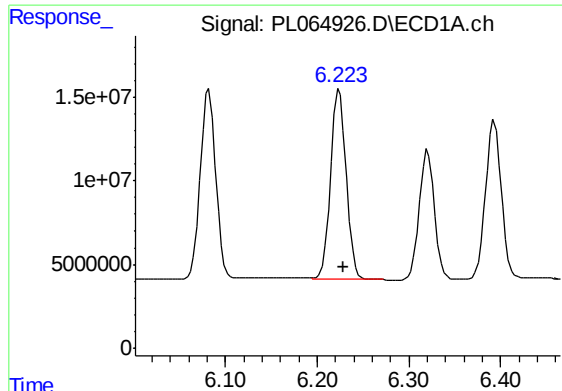
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 120626974
Conc: 40.16 ng/ml



#14 Endrin

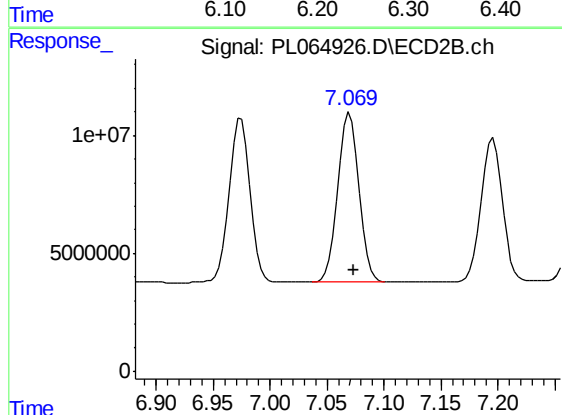
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 76126765
Conc: 42.11 ng/ml



#15 Endosulfan II

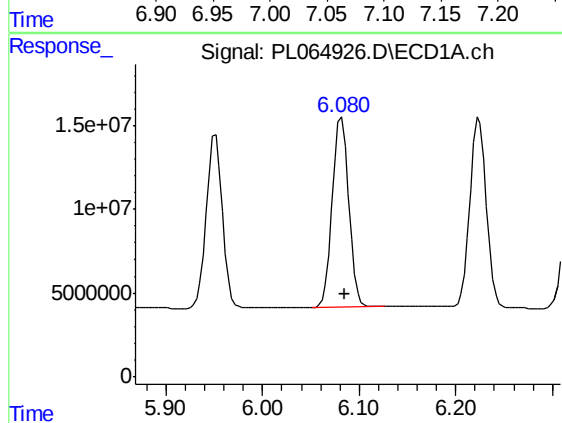
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 135937022
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



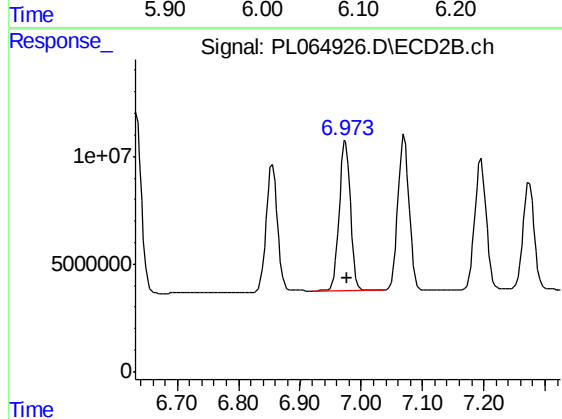
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 91729344
Conc: 48.68 ng/ml



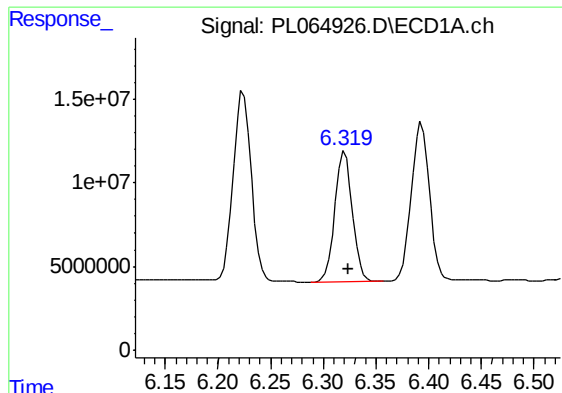
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 131595291
Conc: 51.96 ng/ml



#16 4,4'-DDD

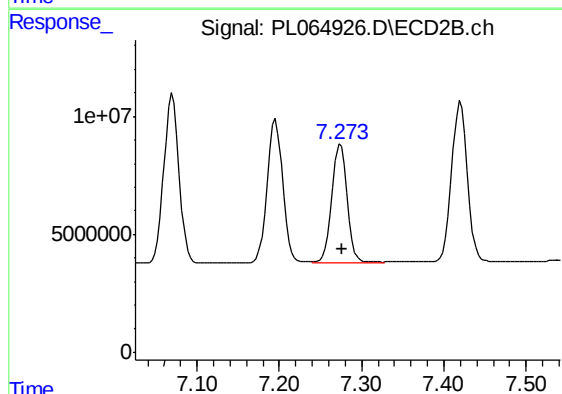
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 89899989
Conc: 51.86 ng/ml



#17 4,4'-DDT

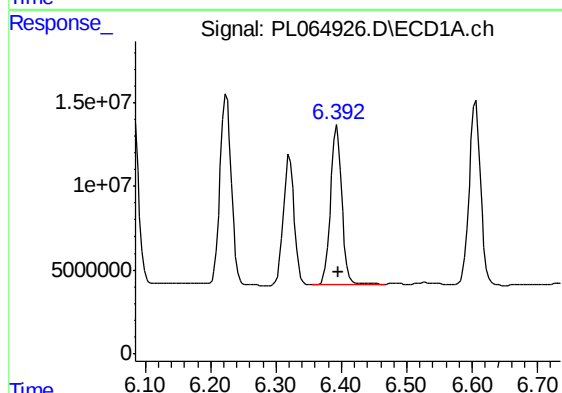
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 90250687
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



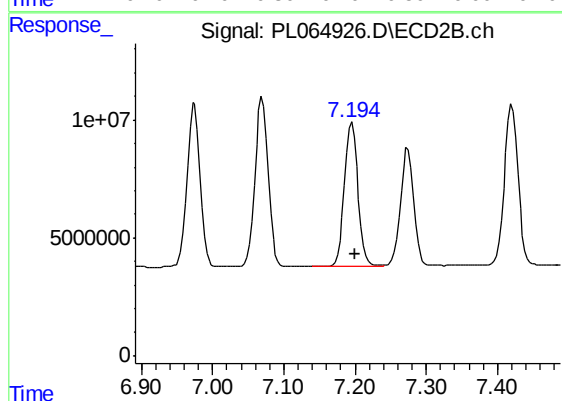
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 64633513
Conc: 42.39 ng/ml



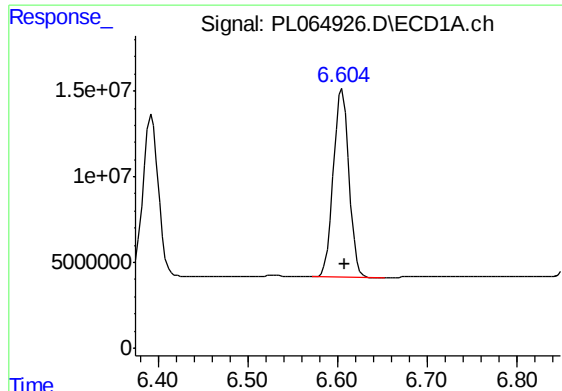
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 116866547
Conc: 47.93 ng/ml



#18 Endrin aldehyde

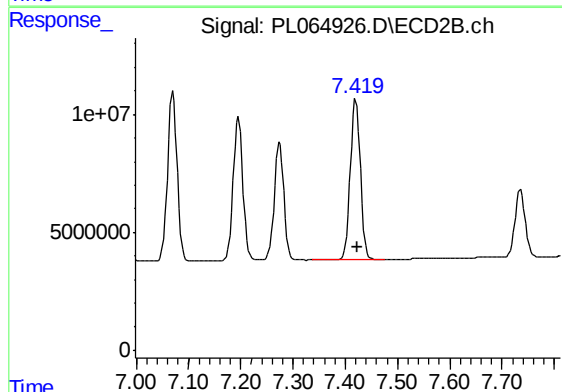
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 80330378
Conc: 49.33 ng/ml



#19 Endosulfan Sulfate

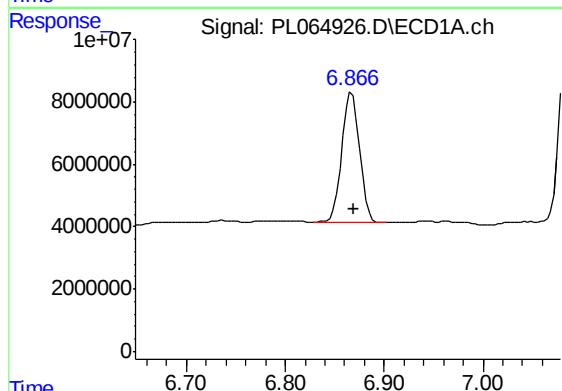
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 134022024
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



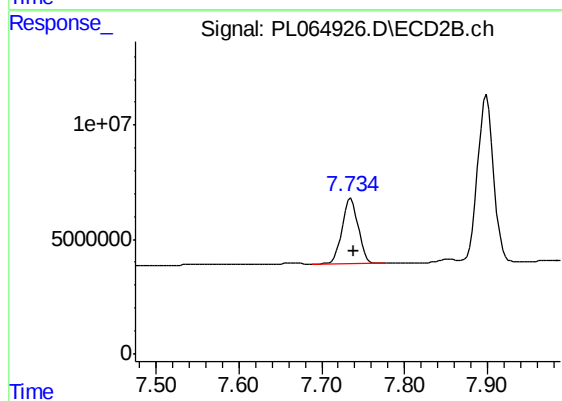
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 89865169
Conc: 49.94 ng/ml



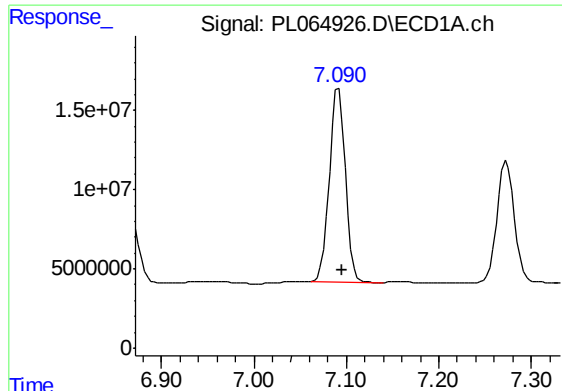
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 52340515
Conc: 40.42 ng/ml



#20 Methoxychlor

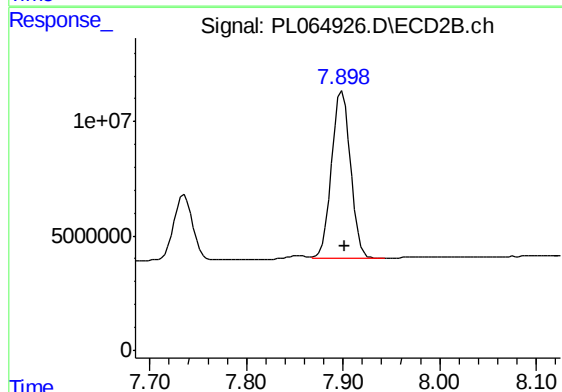
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 38694568
Conc: 42.81 ng/ml



#21 Endrin ketone

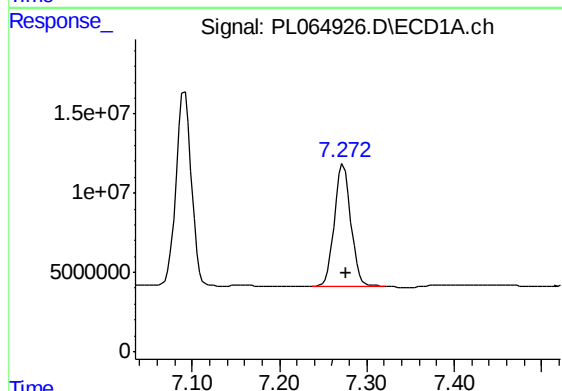
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 147862372
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



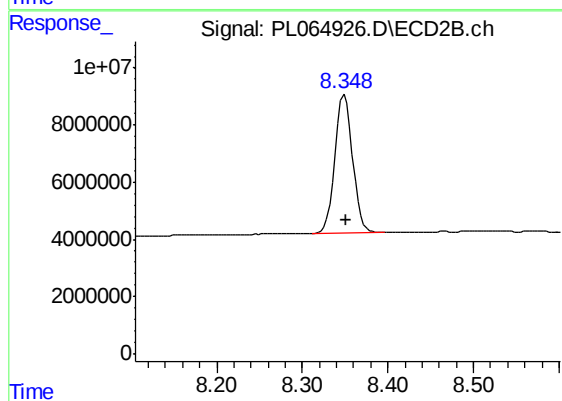
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 97689889
Conc: 51.10 ng/ml



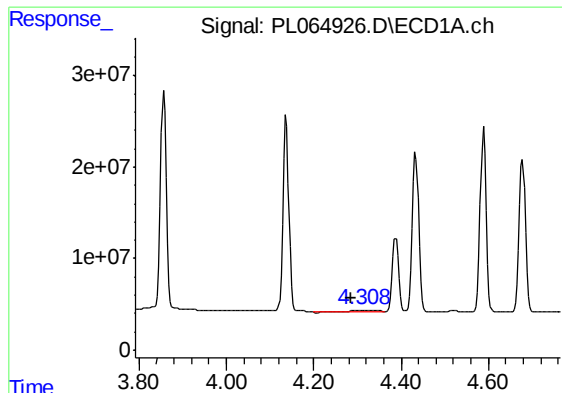
#22 Mirex

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 100326611
Conc: 47.48 ng/ml



#22 Mirex

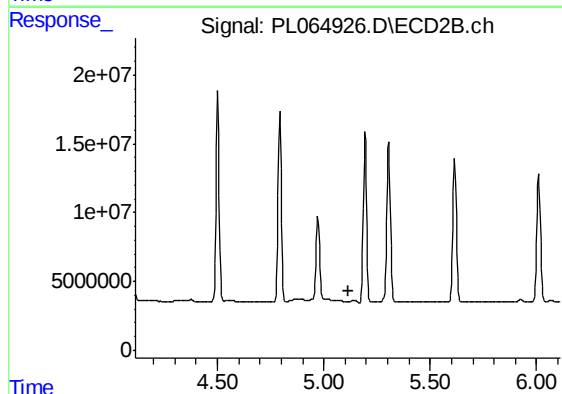
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 69166628
Conc: 49.76 ng/ml



#23 Chlordane-1

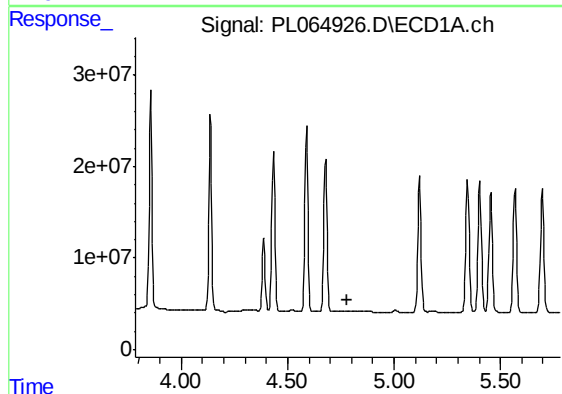
R.T.: 4.310 min
Delta R.T.: 0.026 min
Response: 4477345
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



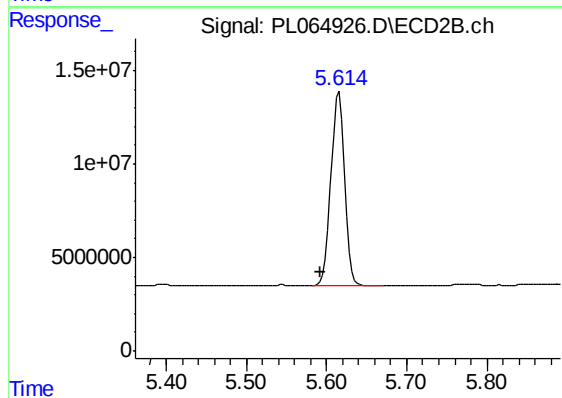
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



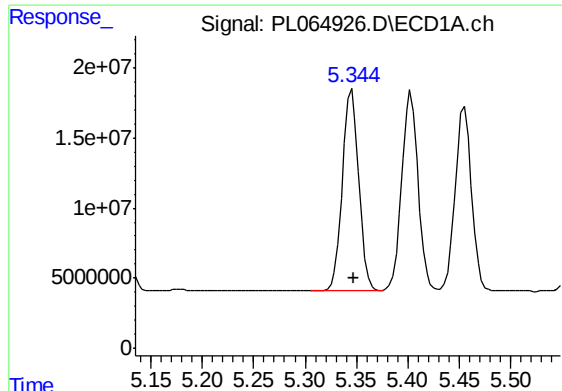
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

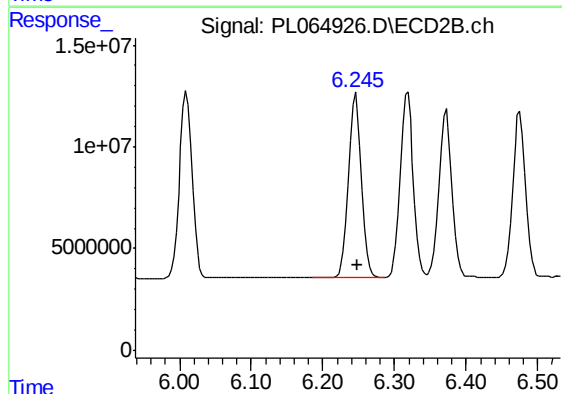
R.T.: 5.615 min
Delta R.T.: 0.024 min
Response: 121704062
Conc: 1395.78 ng/ml



#25 Chlordane-3

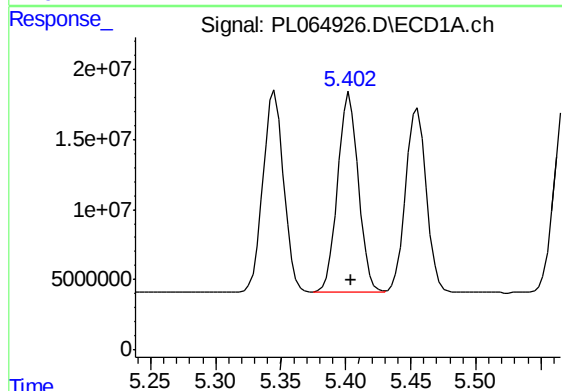
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 159832896
Conc: 486.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



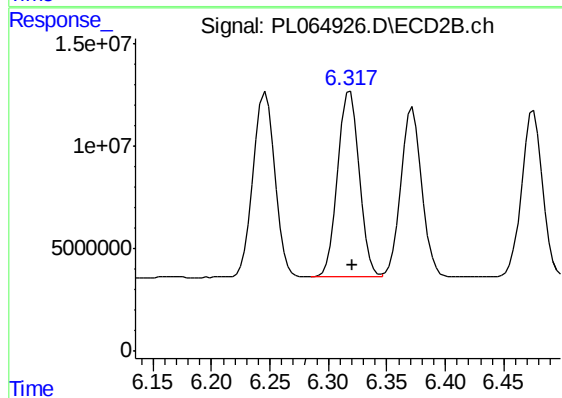
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 114327037
Conc: 373.91 ng/ml



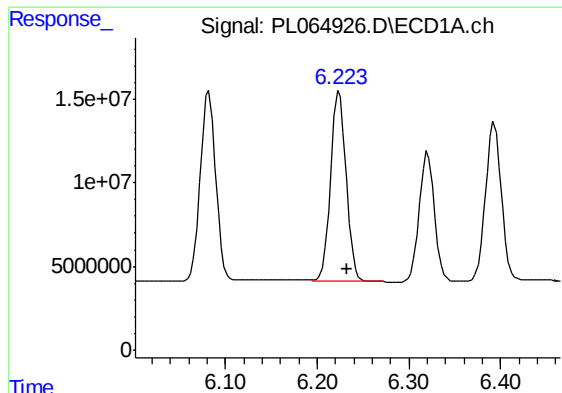
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 158081664
Conc: 574.54 ng/ml



#26 Chlordane-4

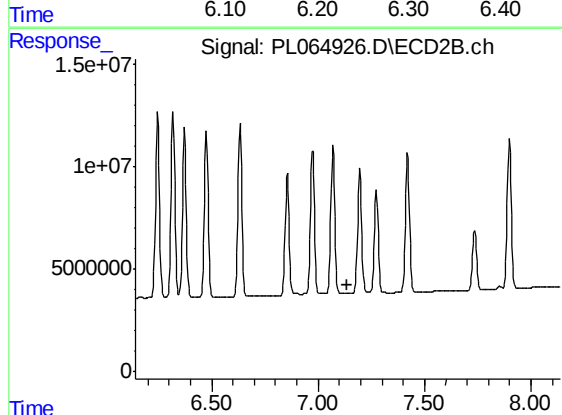
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 113960156
Conc: 307.60 ng/ml



#27 Chlordane-5

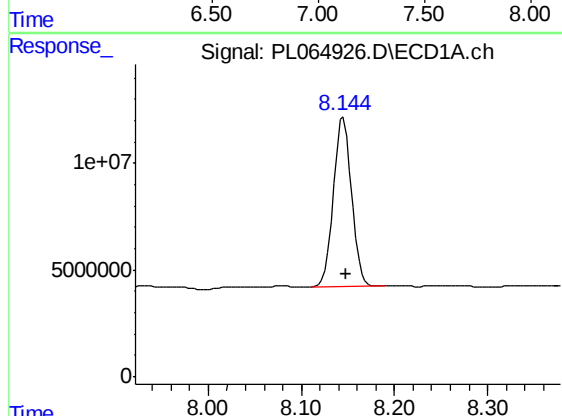
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 135937022
Conc: 1343.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



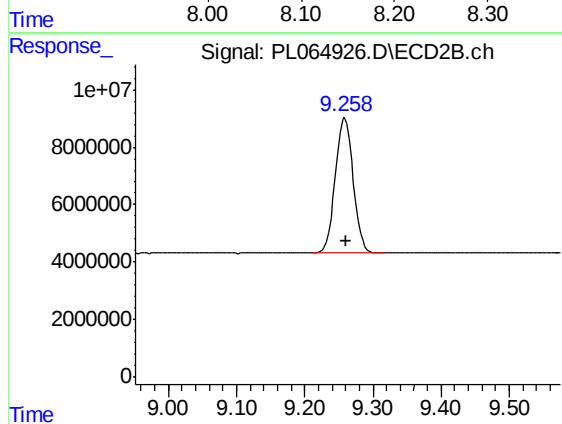
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 107082706
Conc: 47.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 85876174
Conc: 45.21 ng/ml