

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 18:39
 Operator : SG\AJ
 Sample : K5140-09MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-102519MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:18:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	214.1E6	52543541	19.755	20.997
28)	SA Decachlor...	8.325	9.121	173.8E6	53093785	17.716	18.854
Target Compounds							
2)	A alpha-BHC	3.985	4.436	995.2E6	223.0E6	57.075	64.509
3)	MA gamma-BHC...	4.272	4.721	910.1E6	204.5E6	58.440	63.499
4)	MA Heptachlor	4.578	5.230	924.8E6	197.6E6	58.597	61.329
5)	MB Aldrin	4.830	5.535	854.8E6	191.1E6	59.792	64.080
6)	B beta-BHC	4.522	4.891	373.7E6	92092268	56.704	59.621
7)	B delta-BHC	4.730	5.108	815.1E6	153.5E6	53.548	50.804
8)	B Heptachlor...	5.275	5.921	803.3E6	163.6E6	59.504	56.102
9)	A Endosulfan I	5.617	6.279	710.9E6	167.6E6	57.835	61.822
10)	B gamma-Chl...	5.504	6.155	798.4E6	171.9E6	58.516	58.924
11)	B alpha-Chl...	5.562	6.228	762.3E6	177.3E6	57.297	60.724
12)	B 4,4'-DDE	5.725	6.384	713.6E6	176.8E6	60.054	62.760
13)	MA Dieldrin	5.862	6.535	747.1E6	175.0E6	57.318	61.327
14)	MA Endrin	6.120	6.753	677.5E6	146.9E6	58.451	60.525
15)	B Endosulfa...	6.393	6.962	615.7E6	162.4E6	55.071	63.594
16)	A 4,4'-DDD	6.243	6.874	577.6E6	145.8E6	64.895	69.953
17)	MA 4,4'-DDT	6.485	7.173	520.8E6	136.7E6	52.573	59.109
18)	B Endrin al...	6.561	7.086	494.8E6	142.8E6	53.960	65.011
19)	B Endosulfa...	6.775	7.309	551.1E6	143.1E6	54.181	58.323
20)	A Methoxychlor	7.030	7.630	256.6E6	71093801	52.042	54.733
21)	B Endrin ke...	7.269	7.780	598.0E6	156.9E6	55.553	60.853
22)	Mirex	7.462	8.234	512.4E6	134.9E6	59.909	66.703
23)	Chlordane-1	4.456f	0.000	4756069	0	13.410	N.D. #
24)	Chlordane-2	0.000	5.535f	0	191.1E6	N.D.	1945.173 #
25)	Chlordane-3	5.504	6.155	798.4E6	171.9E6	692.612	470.742 #
26)	Chlordane-4	5.562	6.228	762.3E6	177.3E6	813.110	394.857 #
27)	Chlordane-5	6.393f	0.000	615.7E6	0	1684.380	N.D. #

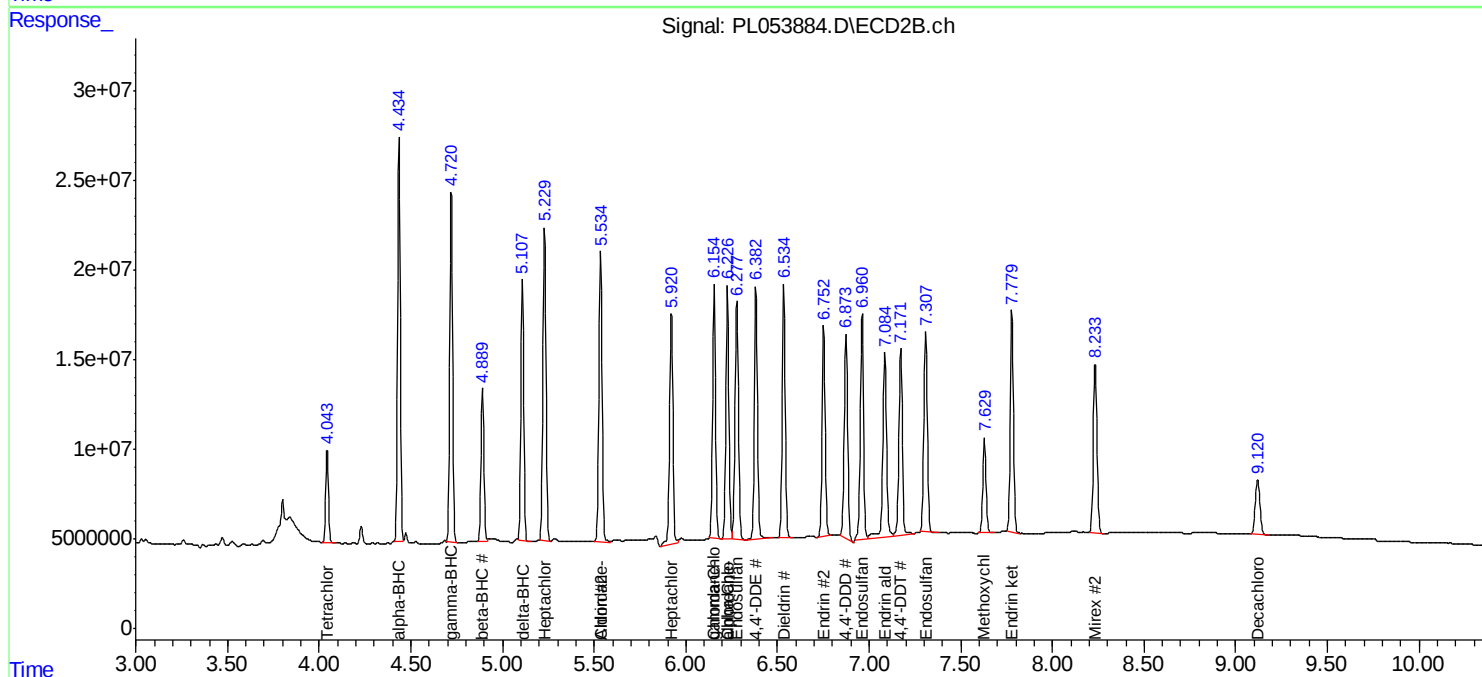
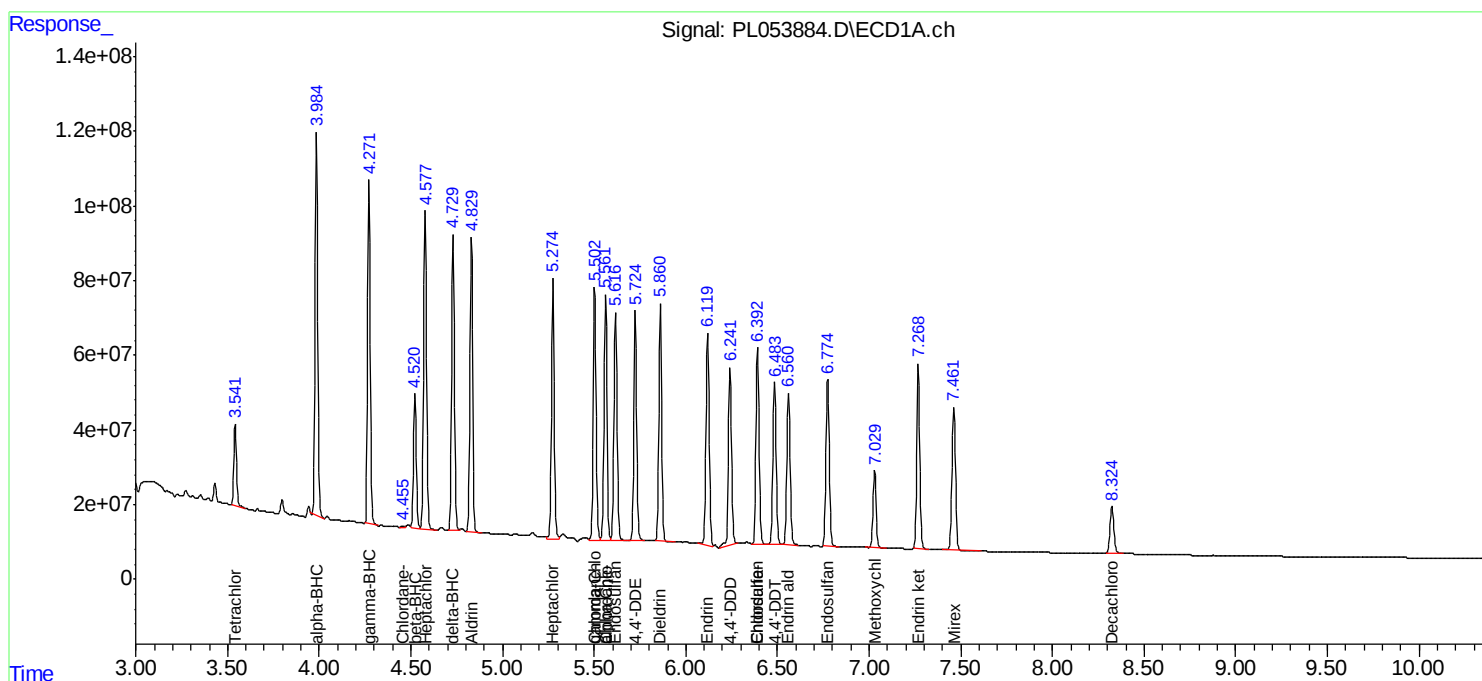
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

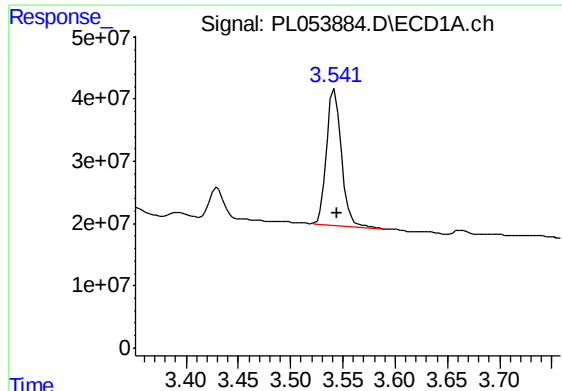
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 18:39
Operator : SG\AJ
Sample : K5140-09MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:18:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

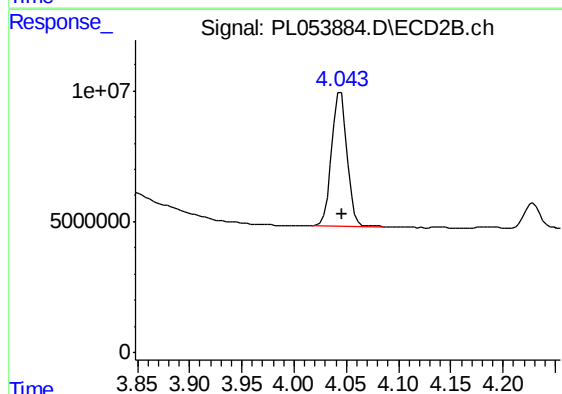




#1 Tetrachloro-m-xylene

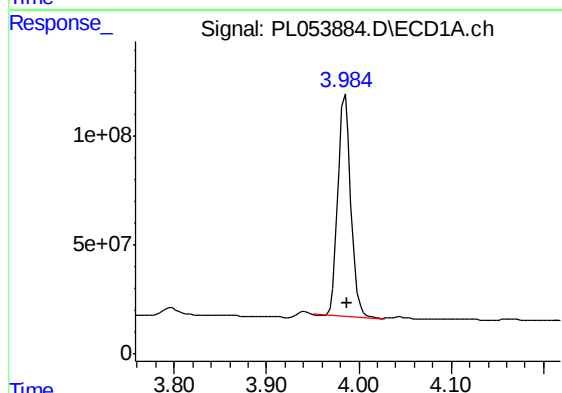
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 214129976
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



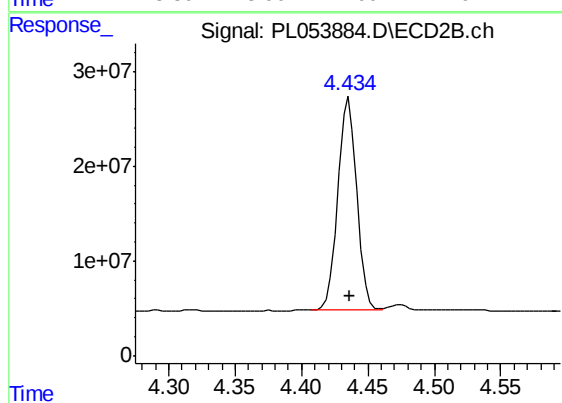
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 52543541
Conc: 21.00 ng/ml



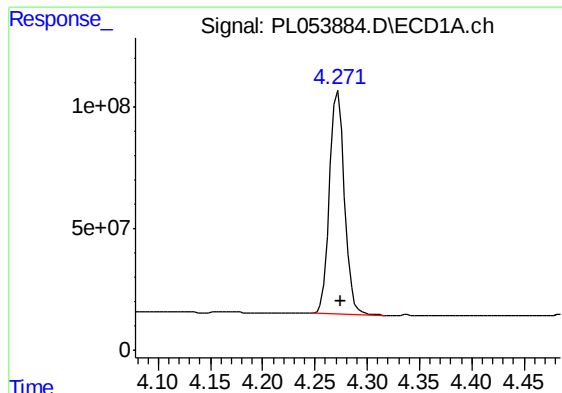
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 995184382
Conc: 57.07 ng/ml



#2 alpha-BHC

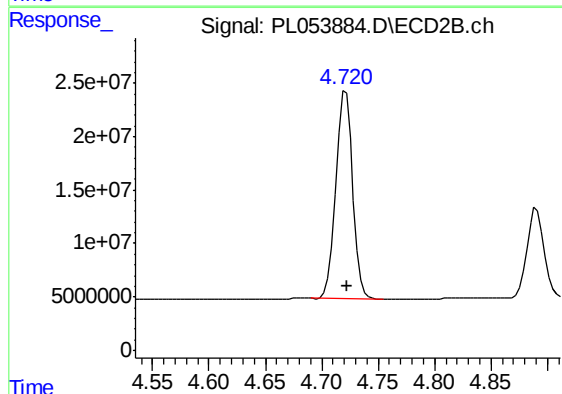
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 223013212
Conc: 64.51 ng/ml



#3 gamma-BHC (Lindane)

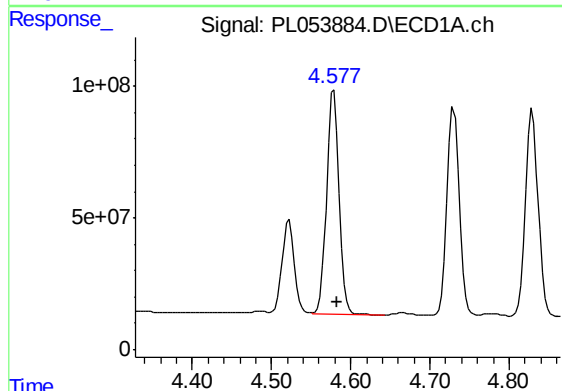
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 910123872
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



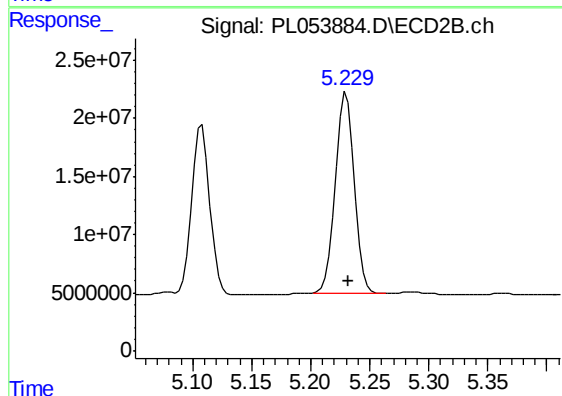
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 204490731
Conc: 63.50 ng/ml



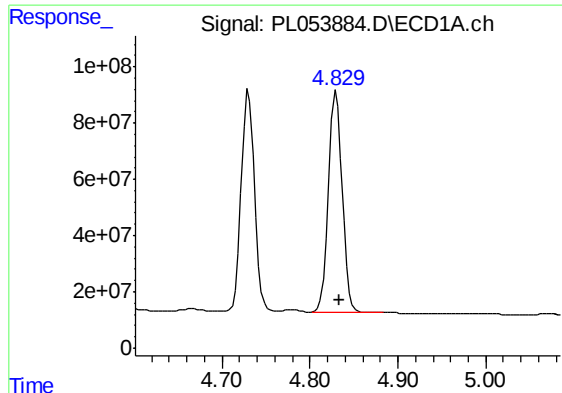
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 924831519
Conc: 58.60 ng/ml



#4 Heptachlor

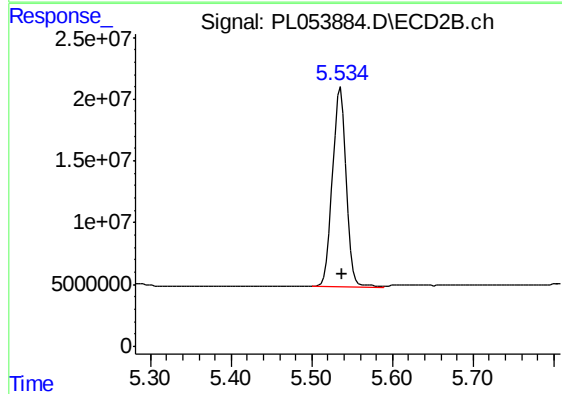
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 197612053
Conc: 61.33 ng/ml



#5 Aldrin

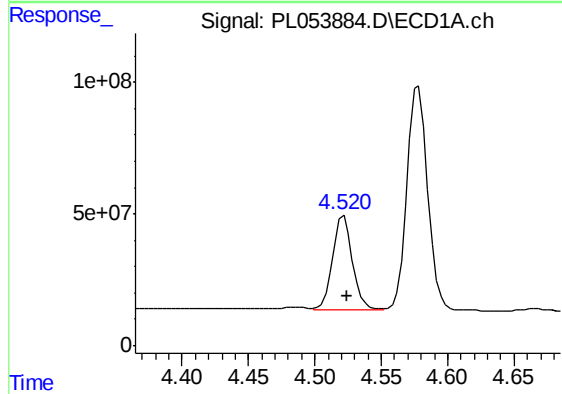
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 854768534
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



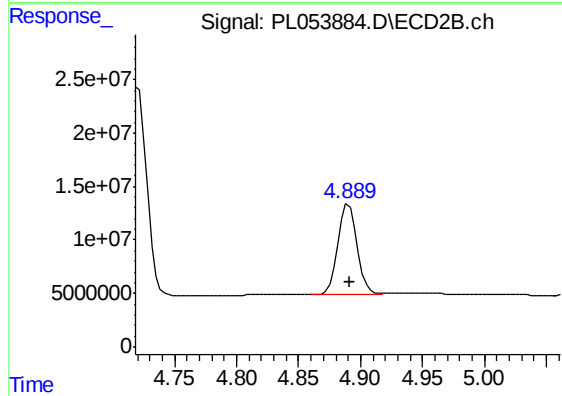
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 191057704
Conc: 64.08 ng/ml



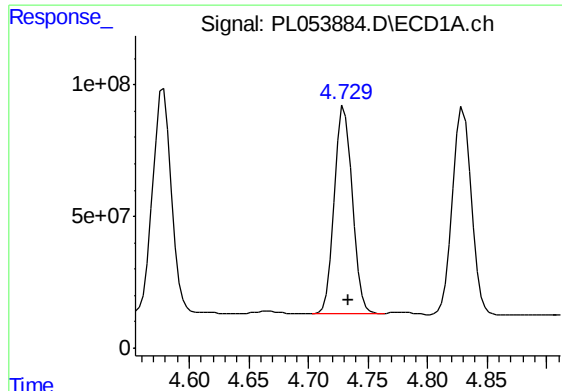
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 373671020
Conc: 56.70 ng/ml



#6 beta-BHC

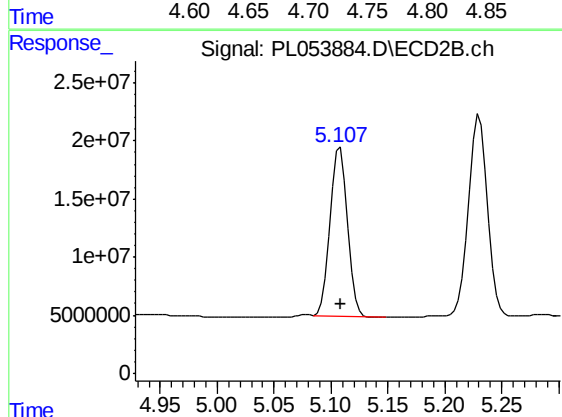
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 92092268
Conc: 59.62 ng/ml



#7 delta-BHC

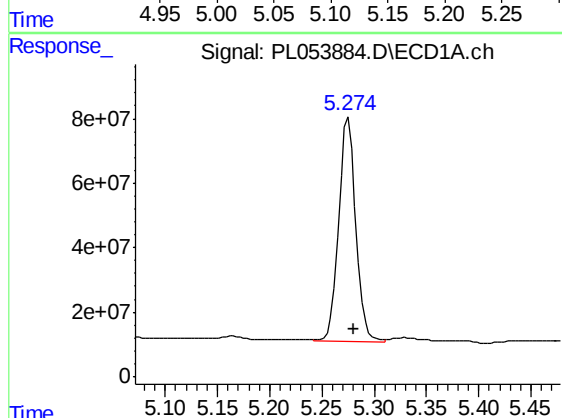
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 815056834
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



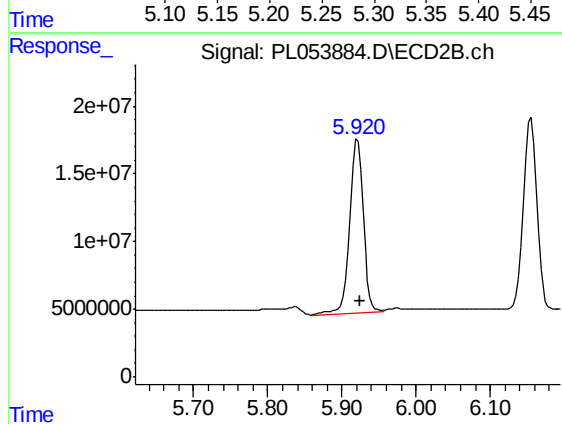
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 153458463
Conc: 50.80 ng/ml



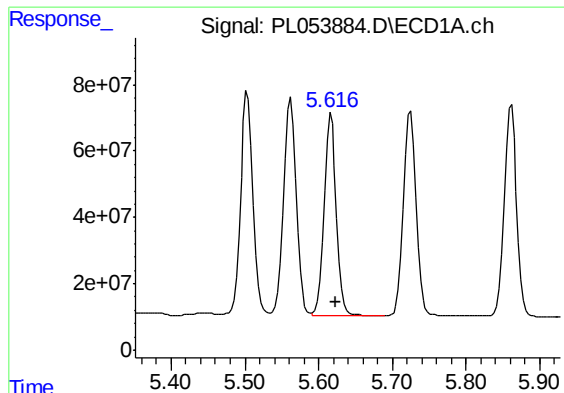
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 803254786
Conc: 59.50 ng/ml



#8 Heptachlor epoxide

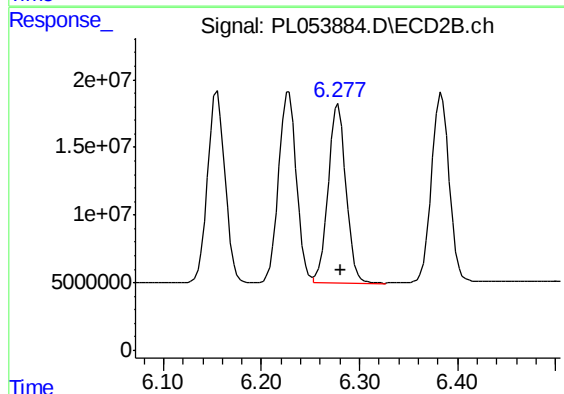
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 163616398
Conc: 56.10 ng/ml



#9 Endosulfan I

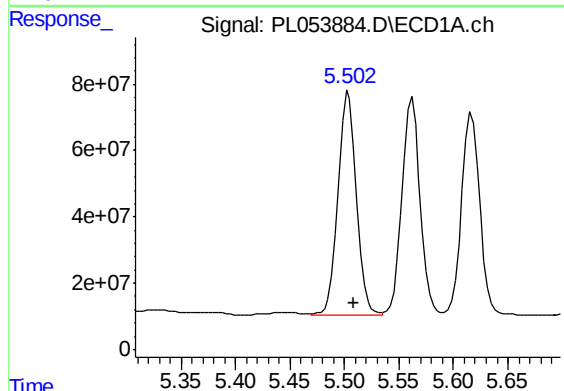
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 710917375
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



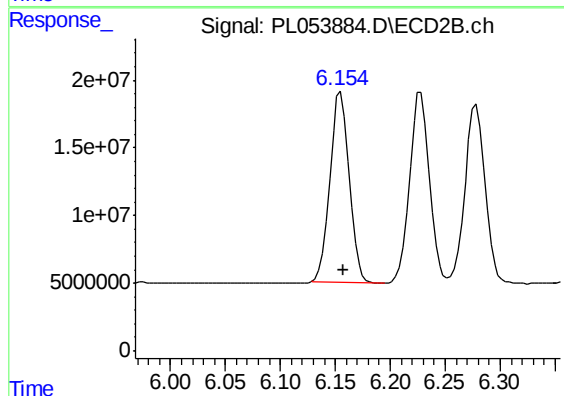
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 167615350
Conc: 61.82 ng/ml



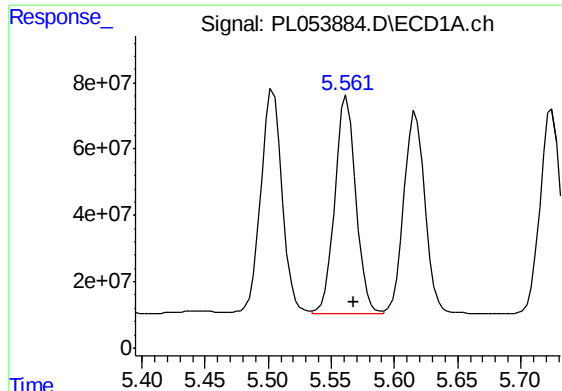
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 798364059
Conc: 58.52 ng/ml



#10 gamma-Chlordane

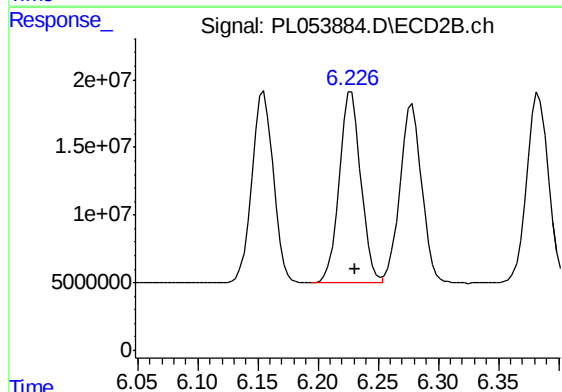
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 171929236
Conc: 58.92 ng/ml



#11 alpha-Chlordane

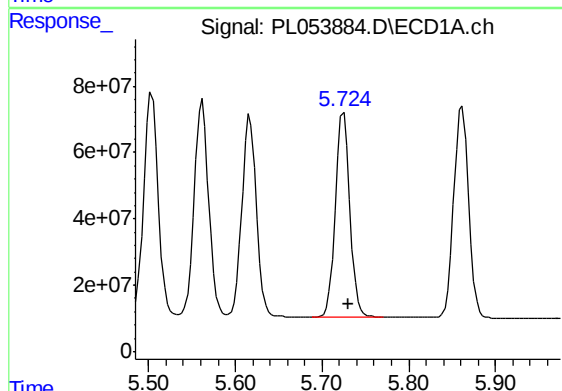
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 762251727
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



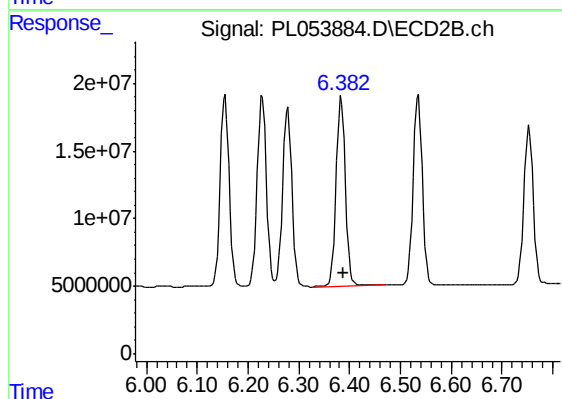
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 177266075
Conc: 60.72 ng/ml



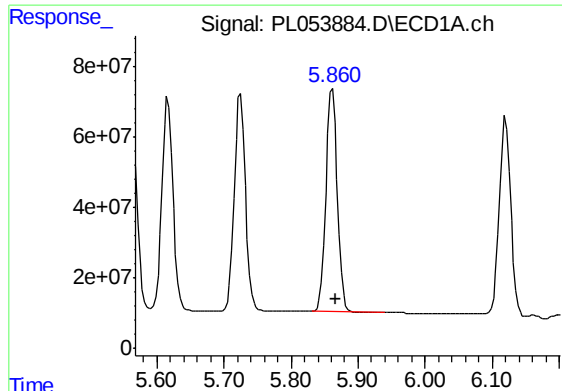
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 713578527
Conc: 60.05 ng/ml



#12 4,4'-DDE

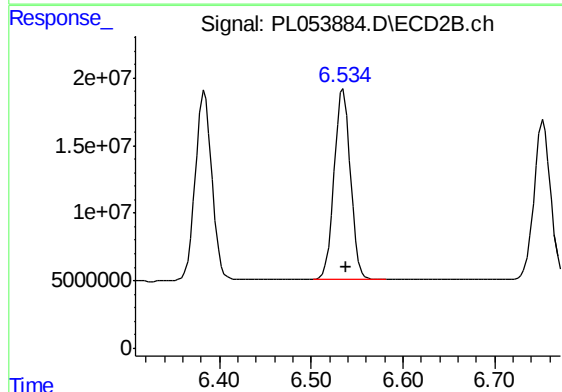
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 176754931
Conc: 62.76 ng/ml



#13 Dieldrin

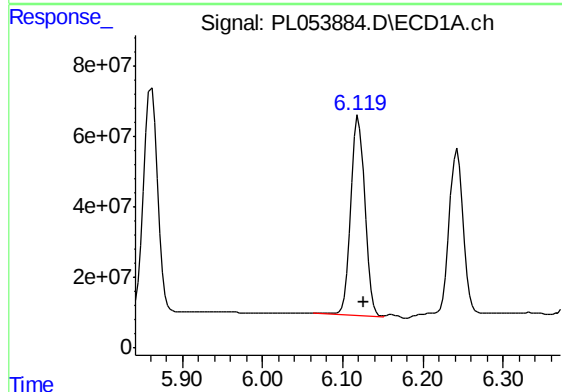
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 747050556
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



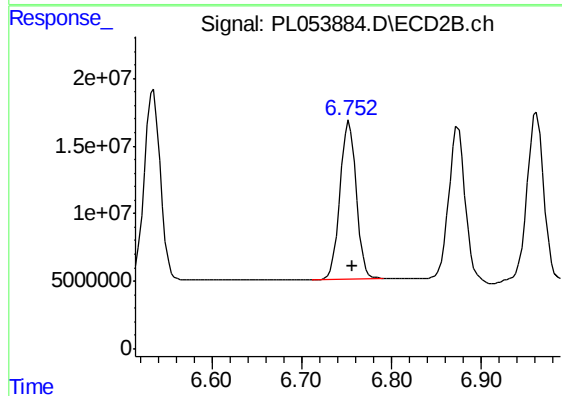
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 175006390
Conc: 61.33 ng/ml



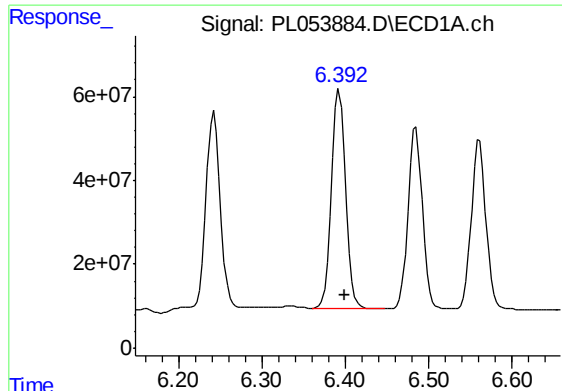
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 677516774
Conc: 58.45 ng/ml



#14 Endrin

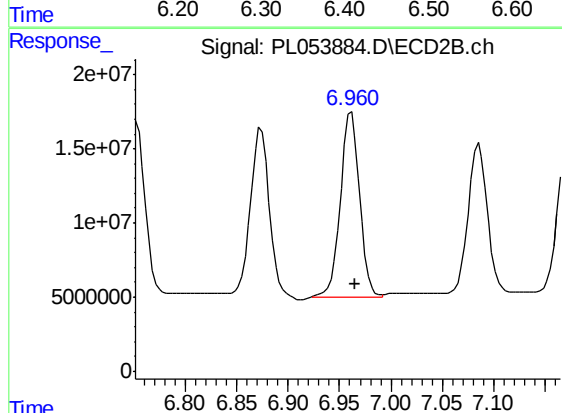
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 146905673
Conc: 60.52 ng/ml



#15 Endosulfan II

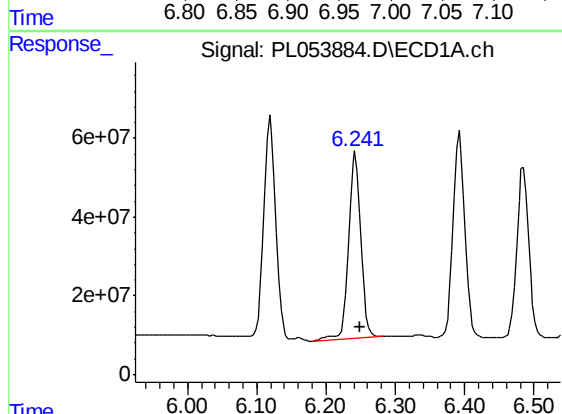
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 615715403
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



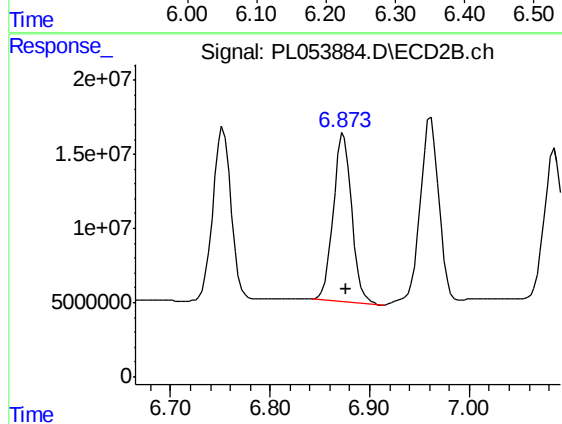
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 162449586
Conc: 63.59 ng/ml



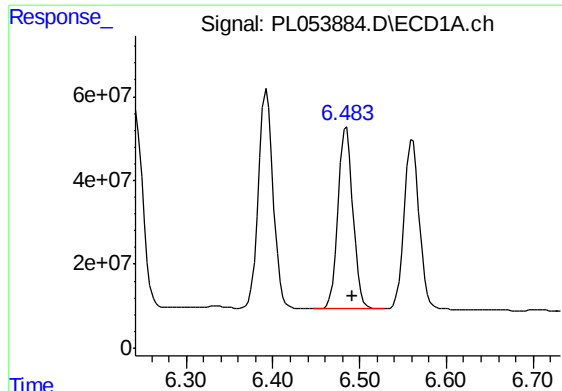
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 577561741
Conc: 64.90 ng/ml



#16 4,4'-DDD

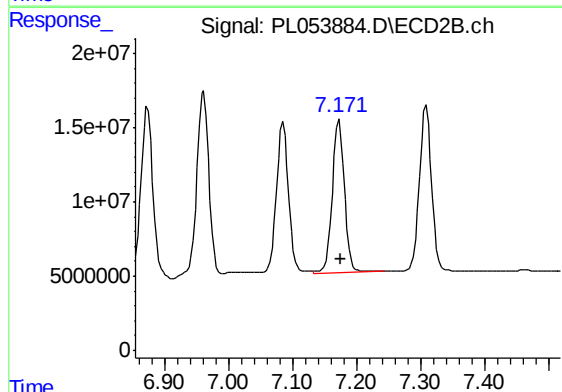
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 145779029
Conc: 69.95 ng/ml



#17 4,4'-DDT

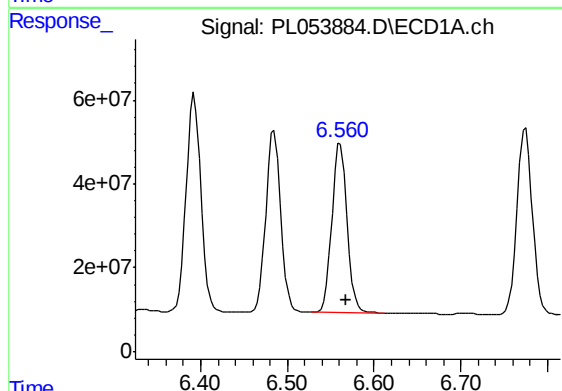
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 520803447
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



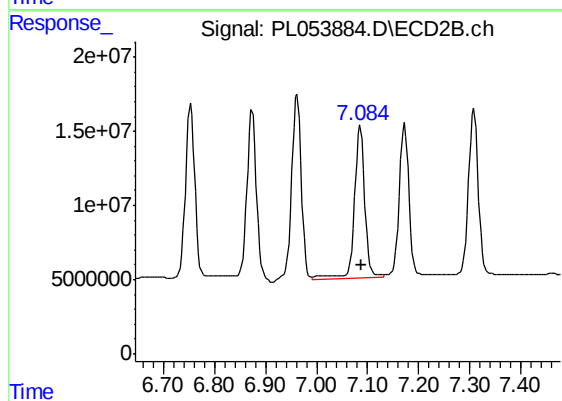
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 136690797
Conc: 59.11 ng/ml



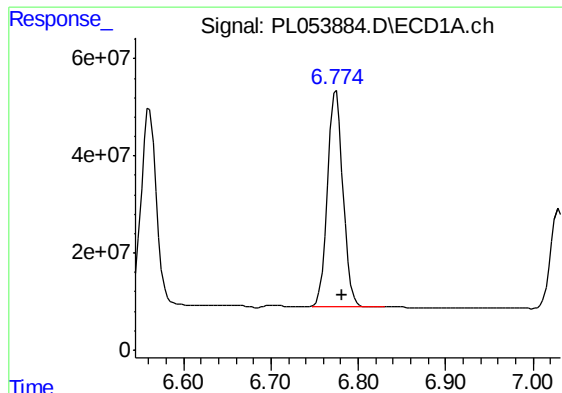
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 494771533
Conc: 53.96 ng/ml



#18 Endrin aldehyde

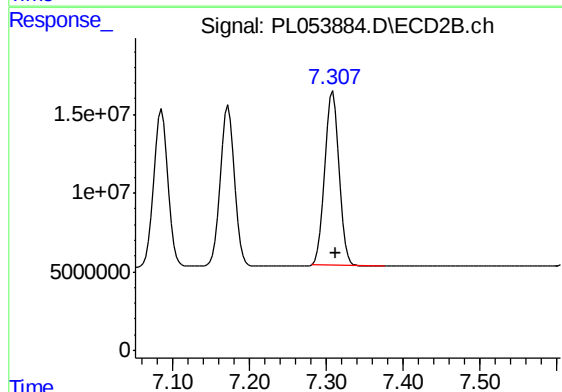
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 142815020
Conc: 65.01 ng/ml



#19 Endosulfan Sulfate

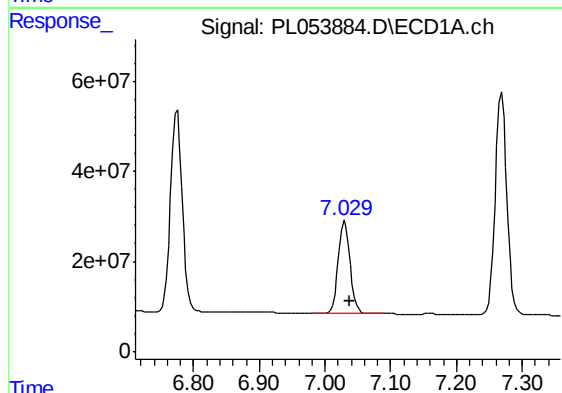
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 551104059
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



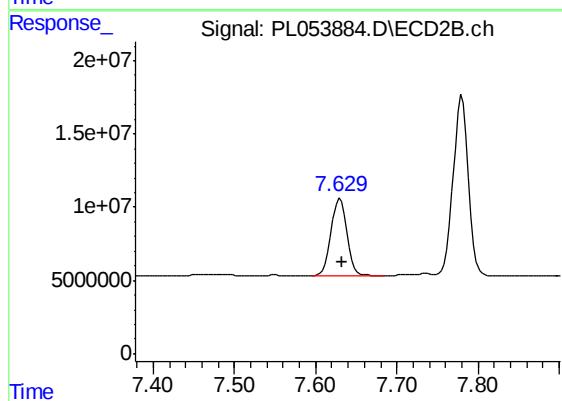
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 143102665
Conc: 58.32 ng/ml



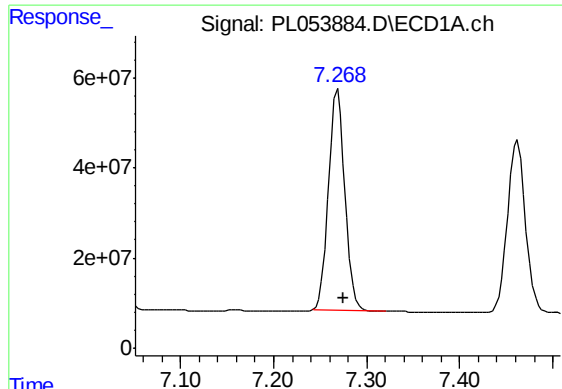
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 256584700
Conc: 52.04 ng/ml



#20 Methoxychlor

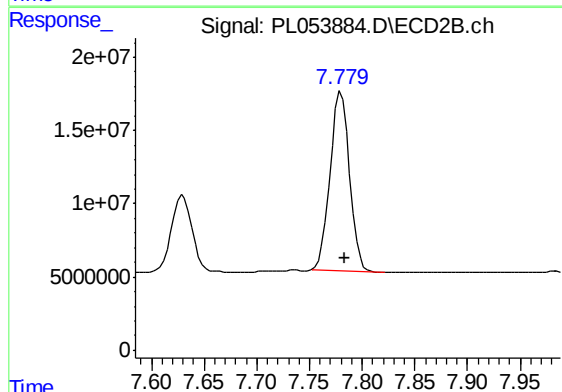
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 71093801
Conc: 54.73 ng/ml



#21 Endrin ketone

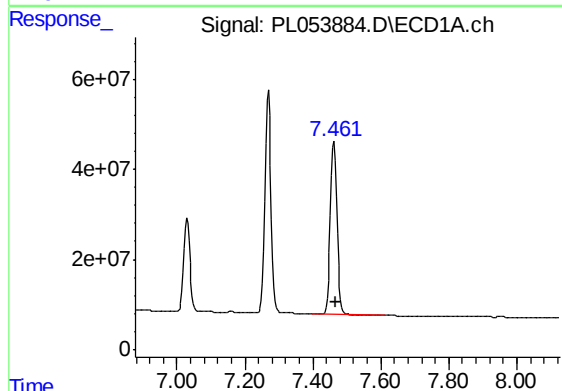
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 598031539
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



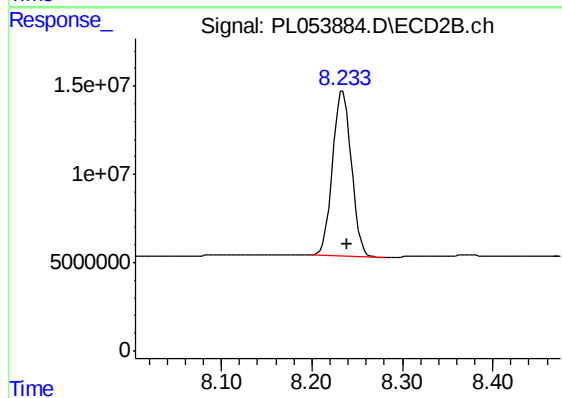
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 156907786
Conc: 60.85 ng/ml



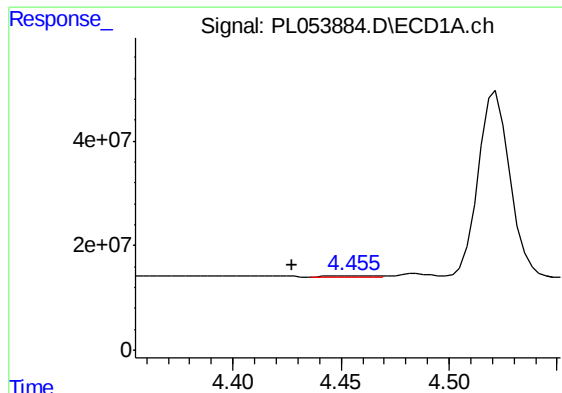
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 512399974
Conc: 59.91 ng/ml



#22 Mirex

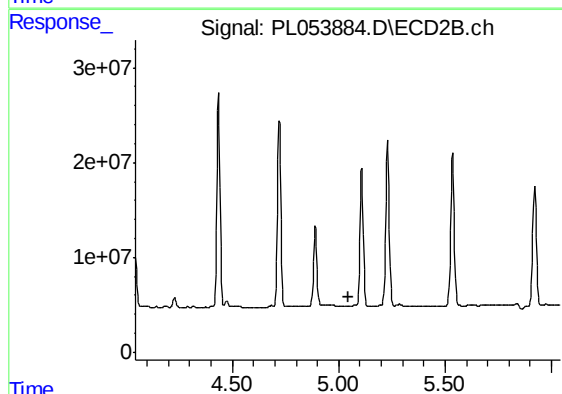
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 134944909
Conc: 66.70 ng/ml



#23 Chlordane-1

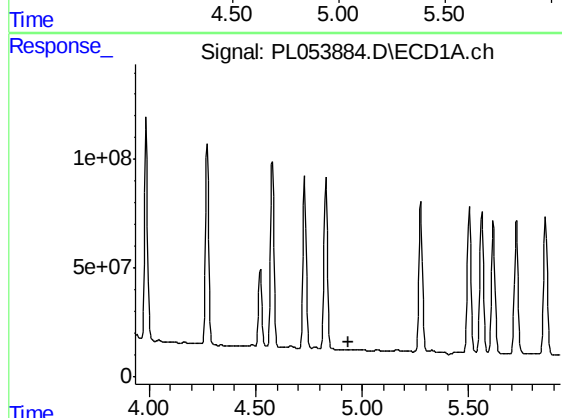
R.T.: 4.456 min
Delta R.T.: 0.028 min
Response: 4756069
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



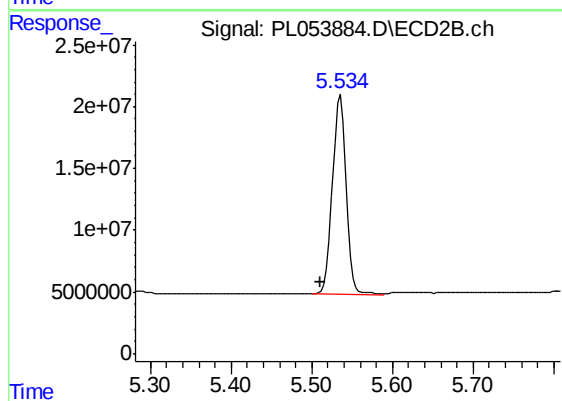
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



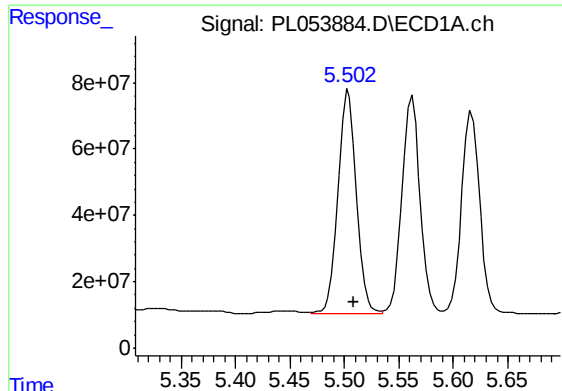
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

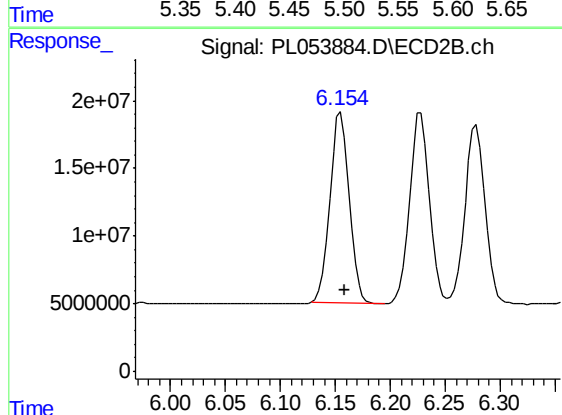
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 191057704
Conc: 1945.17 ng/ml



#25 Chlordane-3

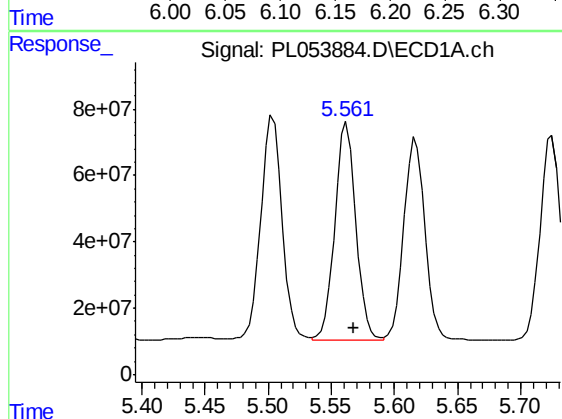
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 798364059
Conc: 692.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



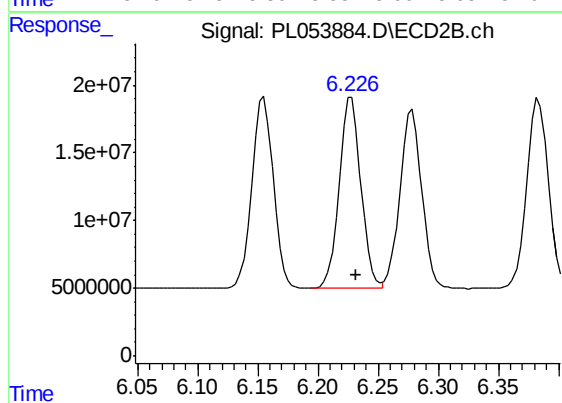
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 171929236
Conc: 470.74 ng/ml



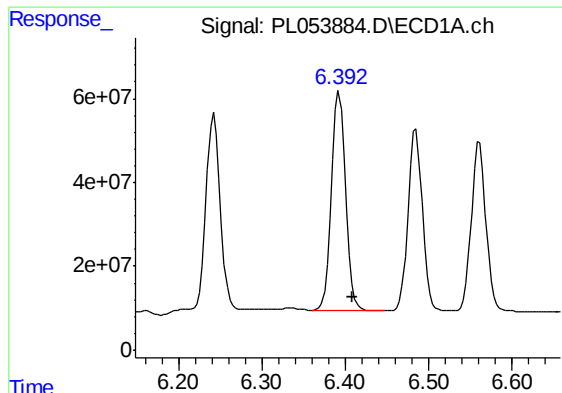
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 762251727
Conc: 813.11 ng/ml



#26 Chlordane-4

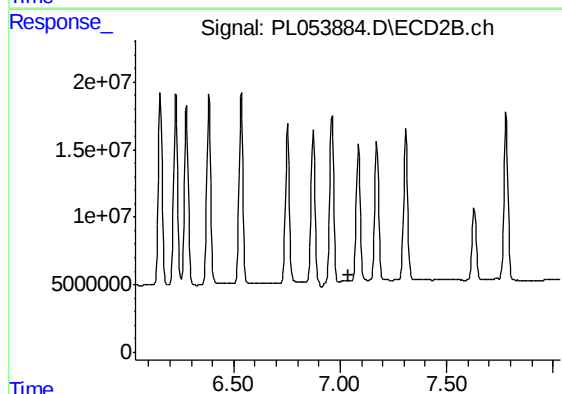
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 177266075
Conc: 394.86 ng/ml



#27 Chlordane-5

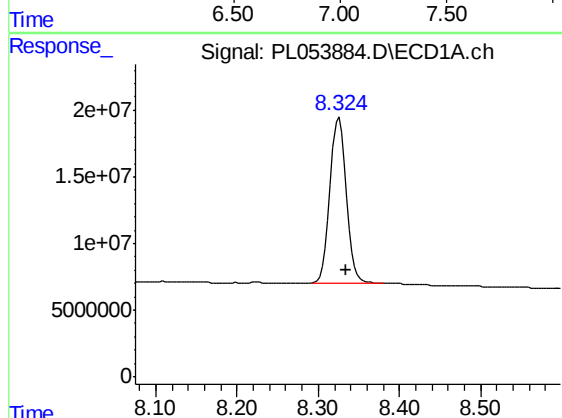
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 615715403
Conc: 1684.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MSD



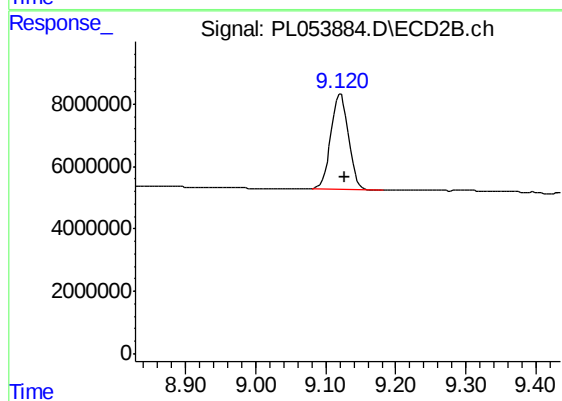
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 173817498
Conc: 17.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 53093785
Conc: 18.85 ng/ml