

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 18:05
 Operator : SM\AJ
 Sample : PB121329BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121329BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:19:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.931	195.6E6	60618559	17.344	19.799
28)	SA Decachlor...	7.985	8.965	201.9E6	61046942	15.892	18.185
Target Compounds							
2)	A alpha-BHC	3.749	4.320	936.8E6	242.4E6	49.861	54.157
3)	MA gamma-BHC...	4.024	4.603	874.8E6	227.3E6	49.340	54.793
4)	MA Heptachlor	4.308	5.105	886.8E6	229.4E6	48.788	53.001
5)	MB Aldrin	4.547	5.407	883.0E6	221.9E6	51.135	56.659
6)	B beta-BHC	4.279	4.779	366.6E6	105.7E6	50.115	54.551
7)	B delta-BHC	4.472	4.993	834.9E6	204.6E6	46.682	51.951
8)	B Heptachlo...	4.983	5.795	784.3E6	205.8E6	48.721	56.602
9)	A Endosulfan I	5.313	6.150	772.5E6	194.1E6	49.927	57.124
10)	B gamma-Chl...	5.205	6.029	837.9E6	209.3E6	49.033	56.157
11)	B alpha-Chl...	5.261	6.100	812.8E6	205.5E6	48.969	55.571
12)	B 4,4'-DDE	5.429	6.261	818.7E6	203.2E6	49.146	58.553
13)	MA Dieldrin	5.552	6.406	812.8E6	199.5E6	48.796	56.241
14)	MA Endrin	5.805	6.623	782.2E6	173.6E6	48.843	54.976
15)	B Endosulfa...	6.080	6.835	724.8E6	174.3E6	49.738	54.123
16)	A 4,4'-DDD	5.939	6.751	670.8E6	148.6E6	53.135	56.858
17)	MA 4,4'-DDT	6.174	7.048	615.9E6	146.5E6	46.393	50.008
18)	B Endrin al...	6.247	6.960	572.8E6	144.6E6	48.494	52.639
19)	B Endosulfa...	6.458	7.182	555.9E6	145.1E6	42.878	48.196
20)	A Methoxychlor	6.718	7.509	289.8E6	83381696	44.456	50.026
21)	B Endrin ke...	6.939	7.651	621.7E6	159.6E6	44.233	51.232
22)	Mirex	7.113	8.100	438.3E6	121.9E6	42.403	48.219
24)	Chlordane-2	0.000	5.407f	0	221.9E6	N.D.	1428.707 #
25)	Chlordane-3	5.205	6.029	837.9E6	209.3E6	446.125	420.533
26)	Chlordane-4	5.261	6.100	812.8E6	205.5E6	465.770	345.804 #
27)	Chlordane-5	6.080	0.000	724.8E6	0	1291.421	N.D. #

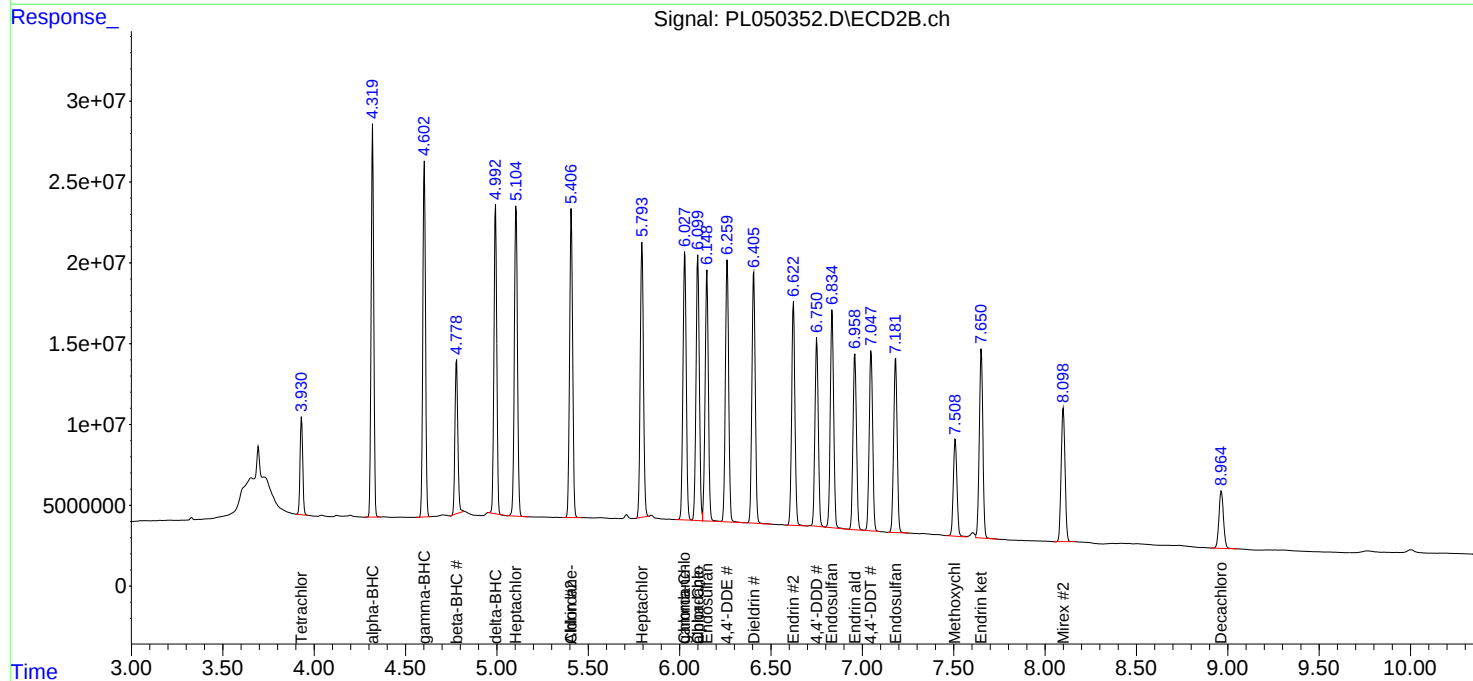
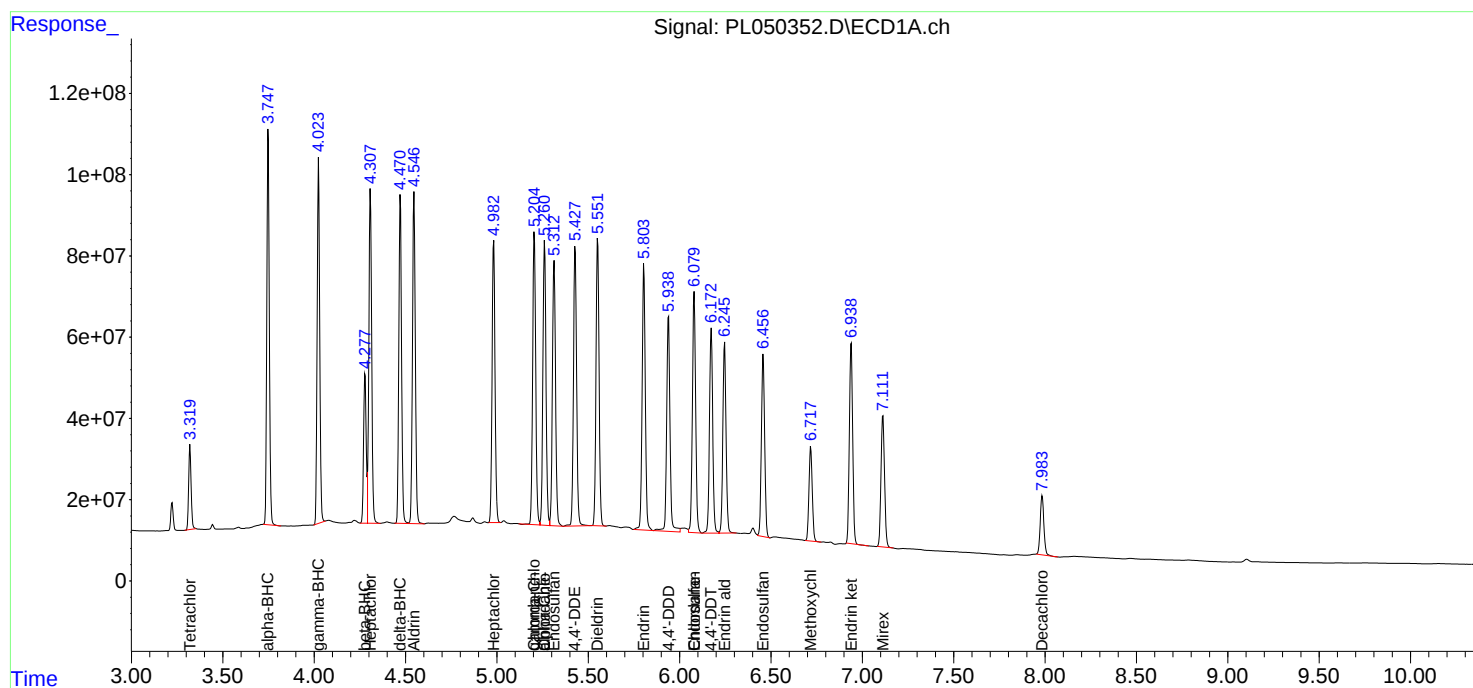
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

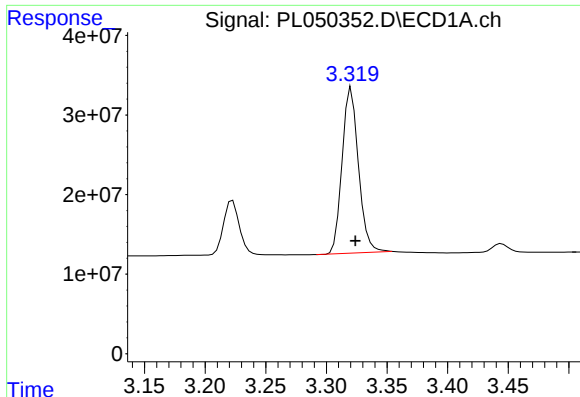
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 18:05
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 12 23:19:10 2019
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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

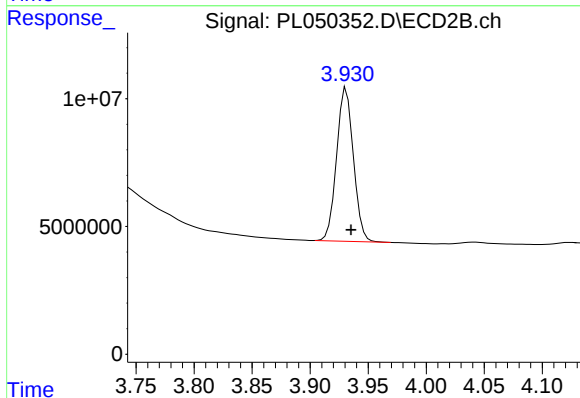




#1 Tetrachloro-m-xylene

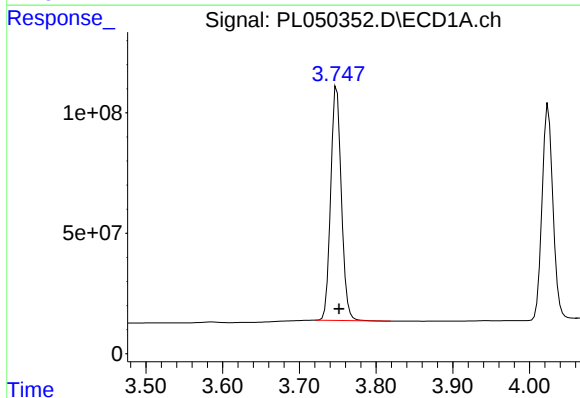
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 195603958
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



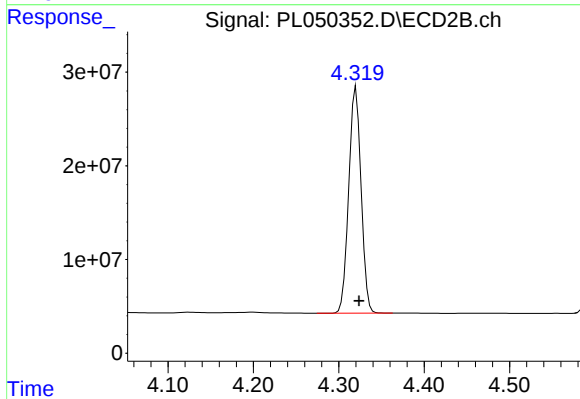
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 60618559
Conc: 19.80 ng/ml



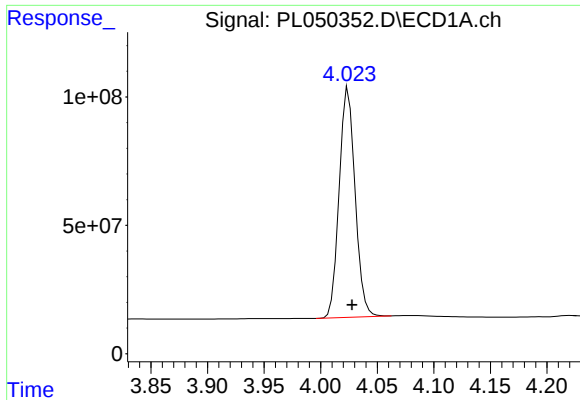
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 936754563
Conc: 49.86 ng/ml



#2 alpha-BHC

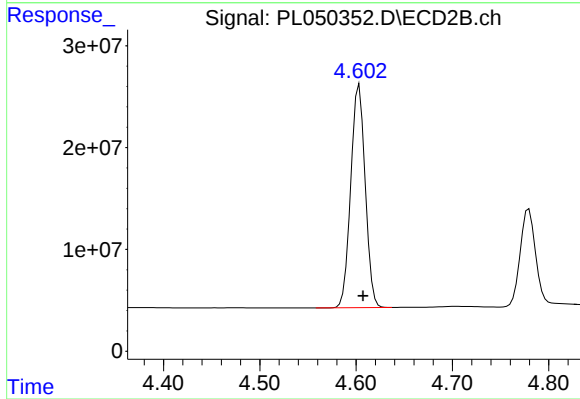
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 242436374
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

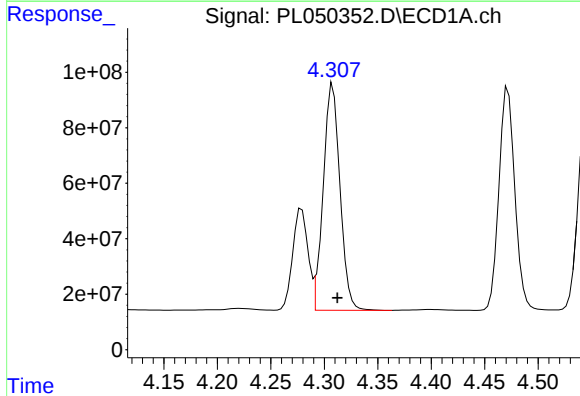
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 874818926
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



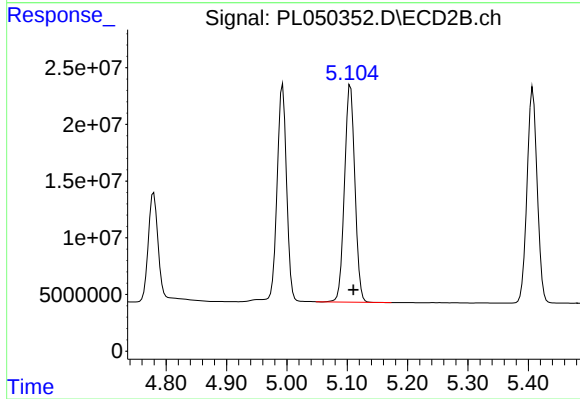
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 227271576
Conc: 54.79 ng/ml



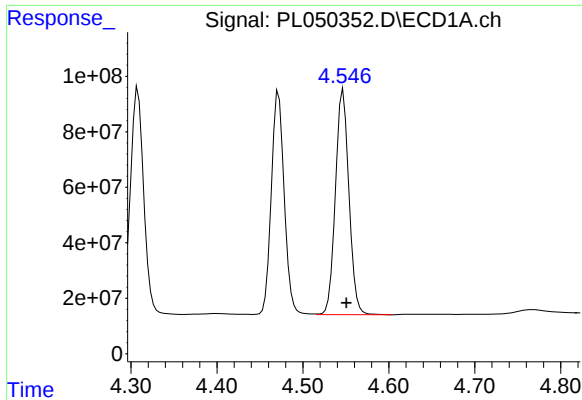
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 886824755
Conc: 48.79 ng/ml



#4 Heptachlor

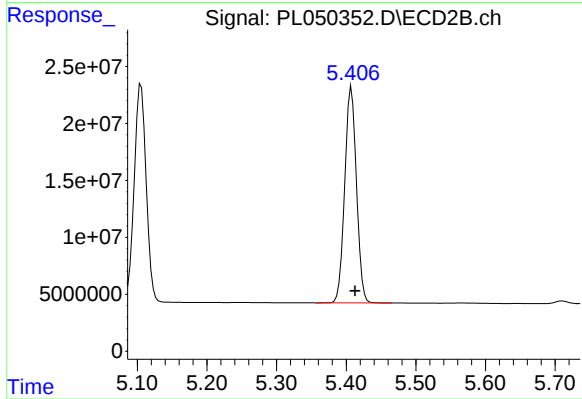
R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 229411945
Conc: 53.00 ng/ml



#5 Aldrin

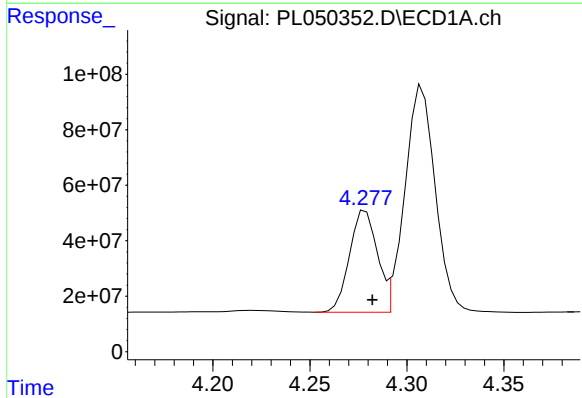
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 882997439
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



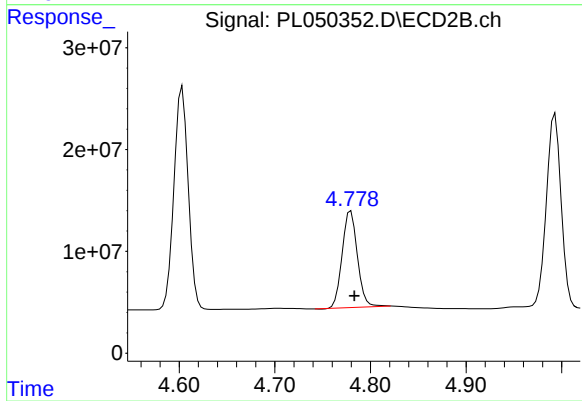
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 221935727
Conc: 56.66 ng/ml



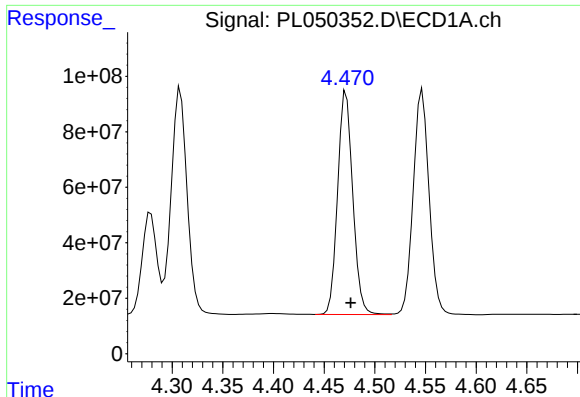
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 366581507
Conc: 50.12 ng/ml



#6 beta-BHC

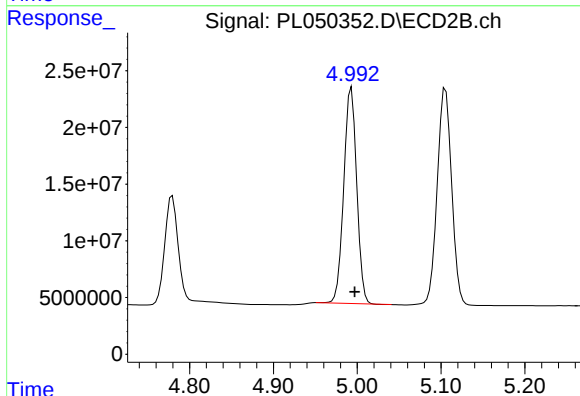
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 105666935
Conc: 54.55 ng/ml



#7 delta-BHC

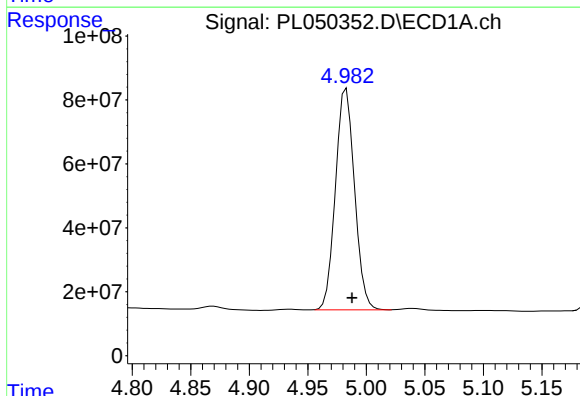
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 834850103
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



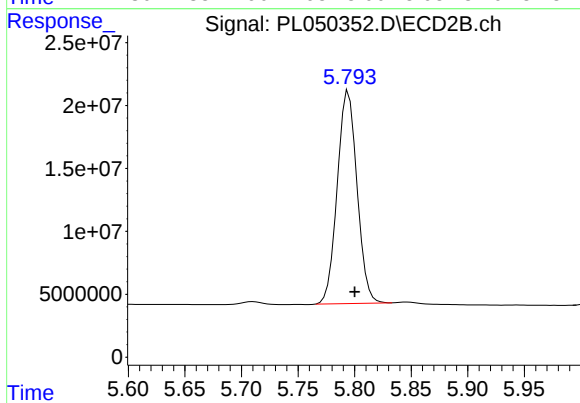
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 204630469
Conc: 51.95 ng/ml



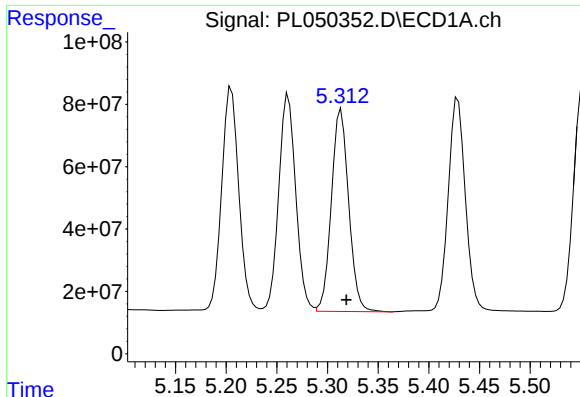
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 784269676
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

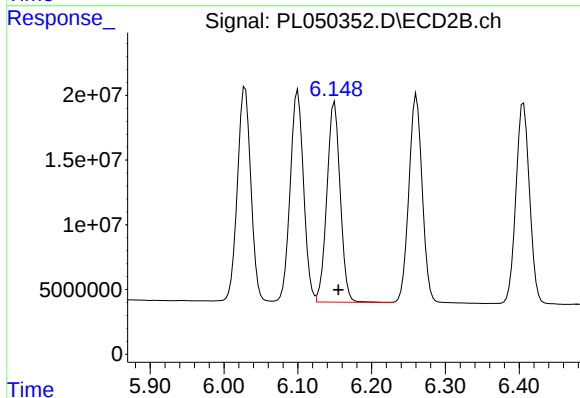
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 205793531
Conc: 56.60 ng/ml



#9 Endosulfan I

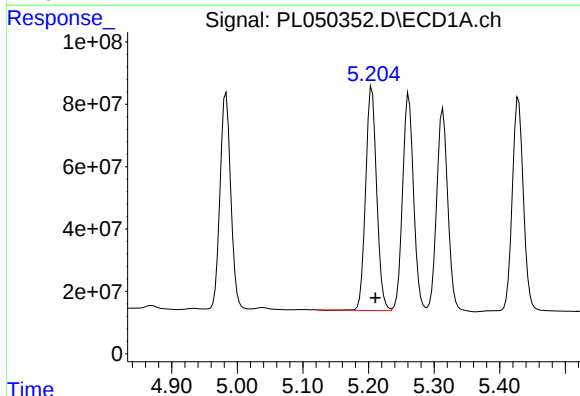
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 772500524
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



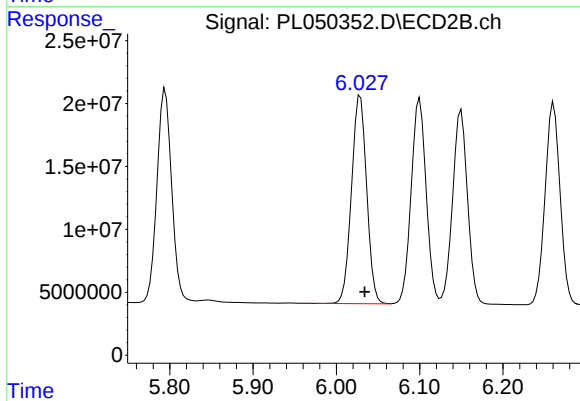
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 194071630
Conc: 57.12 ng/ml



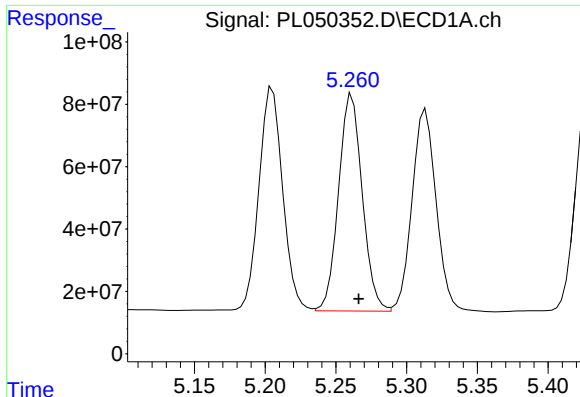
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 837918085
Conc: 49.03 ng/ml



#10 gamma-Chlordane

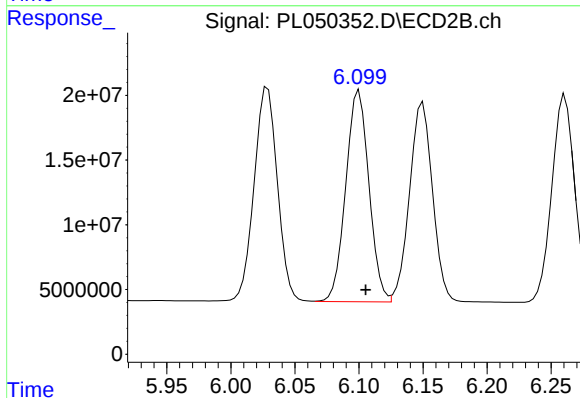
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 209267794
Conc: 56.16 ng/ml



#11 alpha-Chlordane

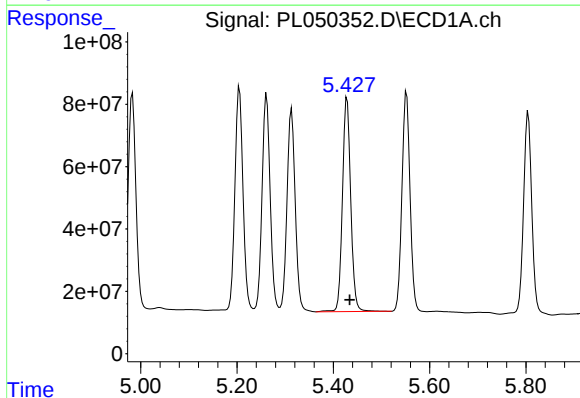
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 812833301
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



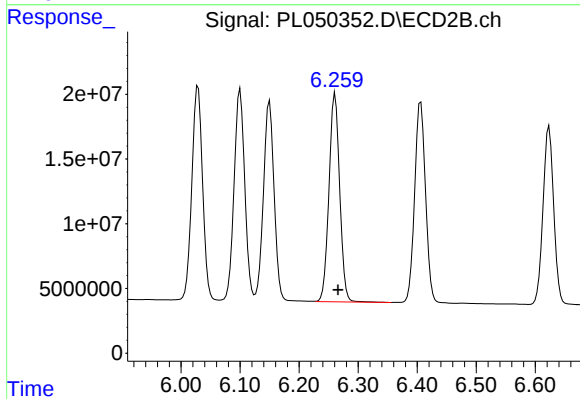
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 205526190
Conc: 55.57 ng/ml



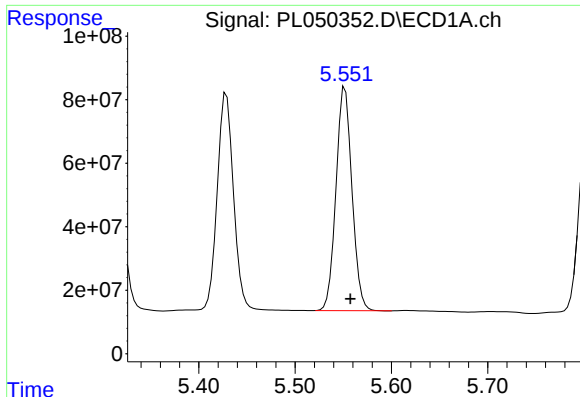
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 818718812
Conc: 49.15 ng/ml



#12 4,4'-DDE

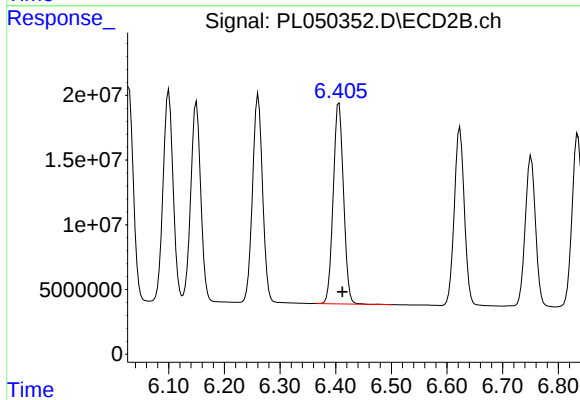
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 203186457
Conc: 58.55 ng/ml



#13 Dieldrin

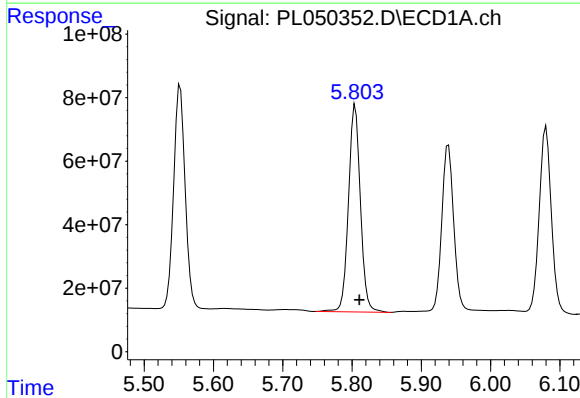
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 812836019
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



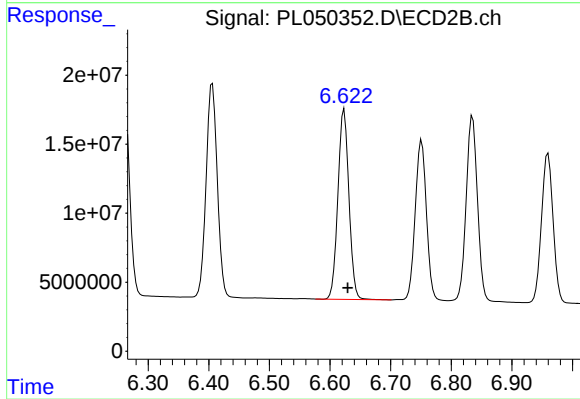
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 199517237
Conc: 56.24 ng/ml



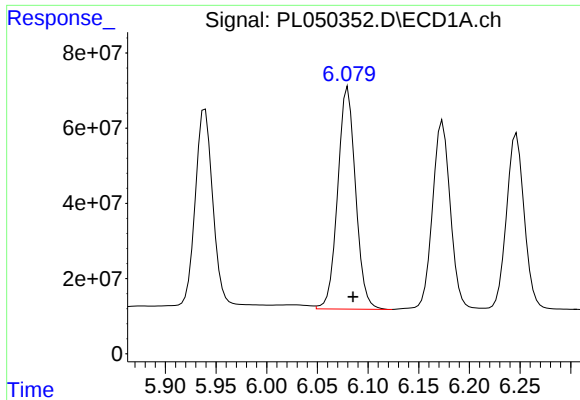
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 782209041
Conc: 48.84 ng/ml



#14 Endrin

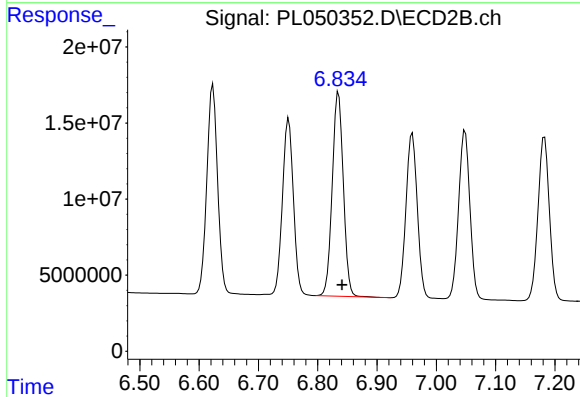
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 173569829
Conc: 54.98 ng/ml



#15 Endosulfan II

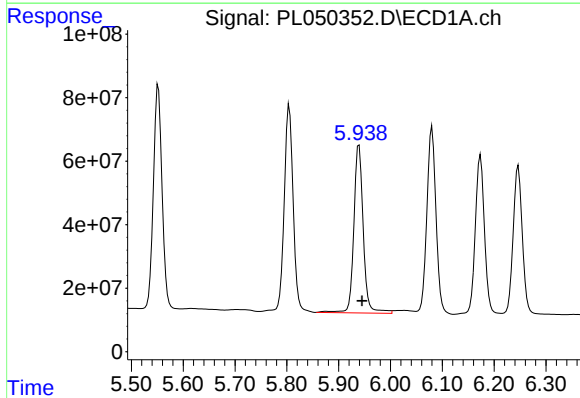
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 724755040
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



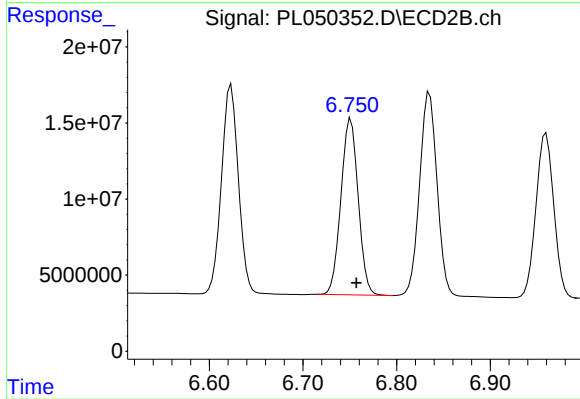
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 174323635
Conc: 54.12 ng/ml



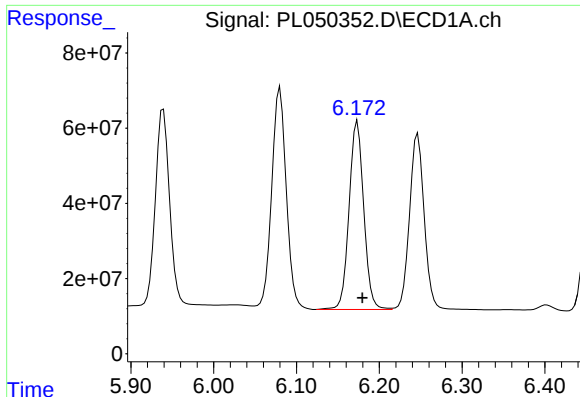
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 670773940
Conc: 53.13 ng/ml



#16 4,4'-DDD

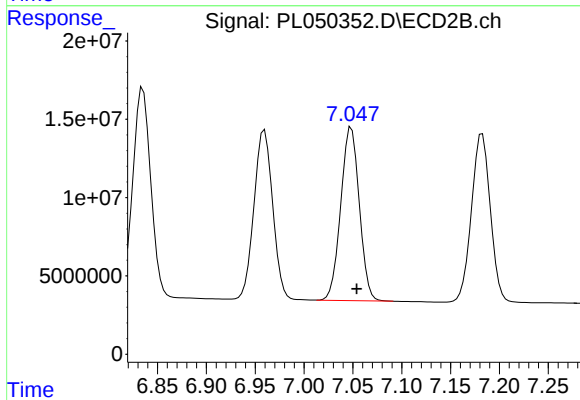
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 148639845
Conc: 56.86 ng/ml



#17 4,4'-DDT

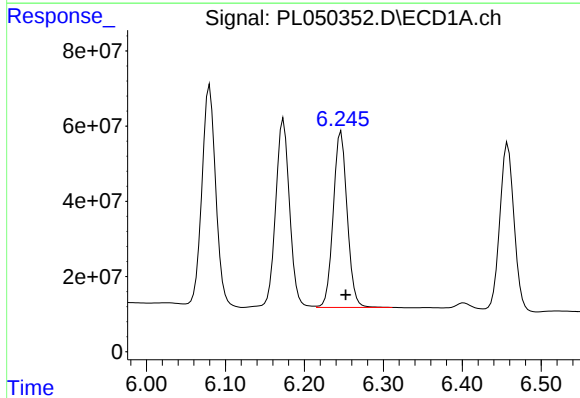
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 615908015
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



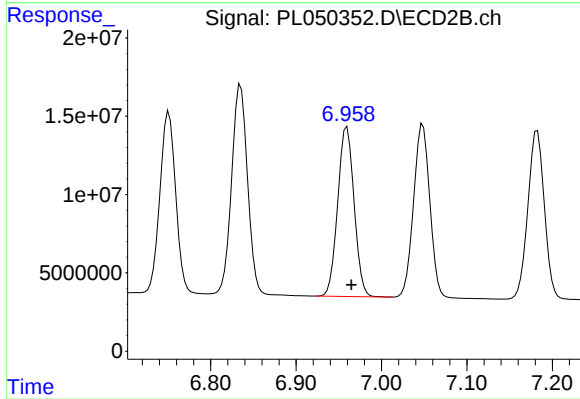
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 146461590
Conc: 50.01 ng/ml



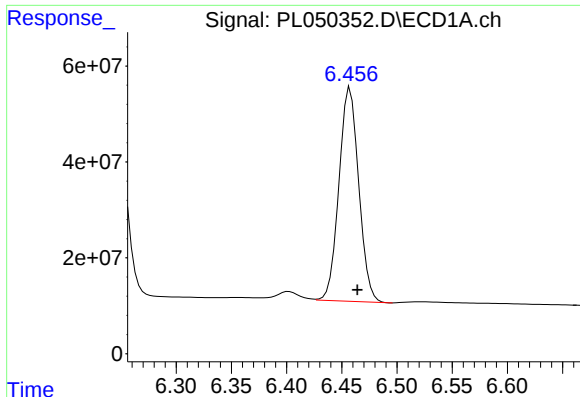
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 572799693
Conc: 48.49 ng/ml



#18 Endrin aldehyde

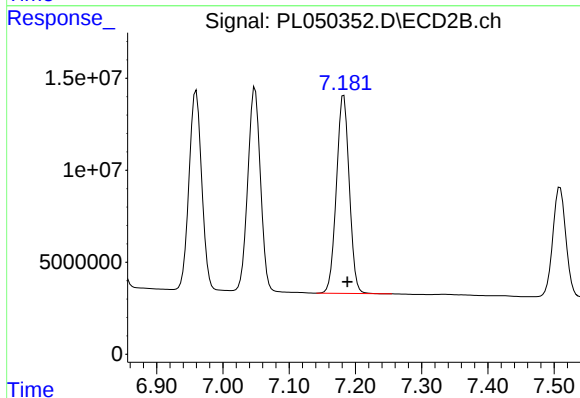
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 144566962
Conc: 52.64 ng/ml



#19 Endosulfan Sulfate

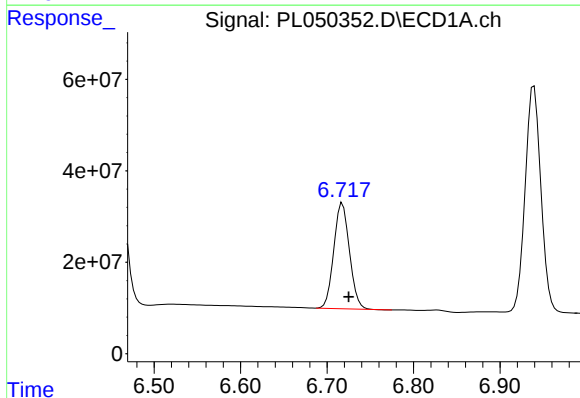
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 555929364
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



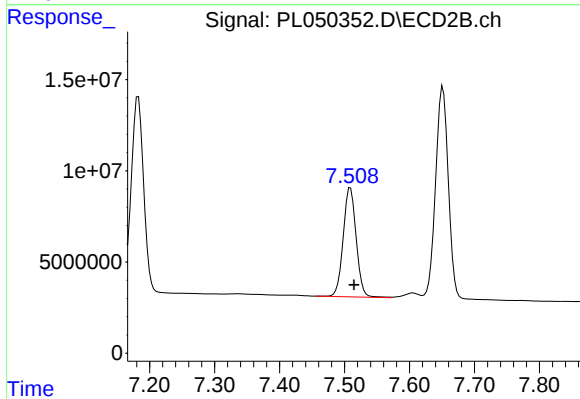
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 145051035
Conc: 48.20 ng/ml



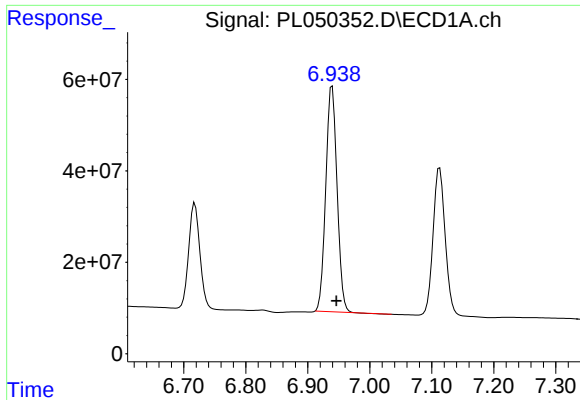
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 289774935
Conc: 44.46 ng/ml



#20 Methoxychlor

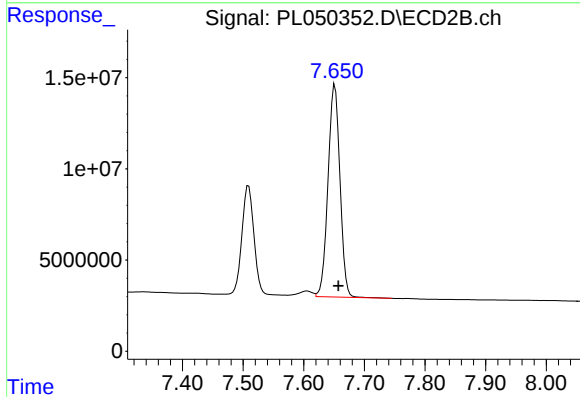
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 83381696
Conc: 50.03 ng/ml



#21 Endrin ketone

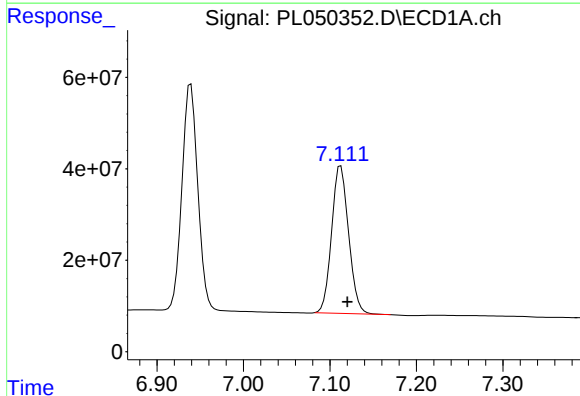
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 621707551
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



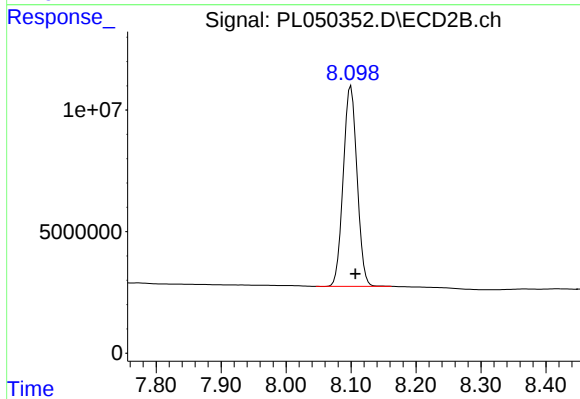
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 159647285
Conc: 51.23 ng/ml



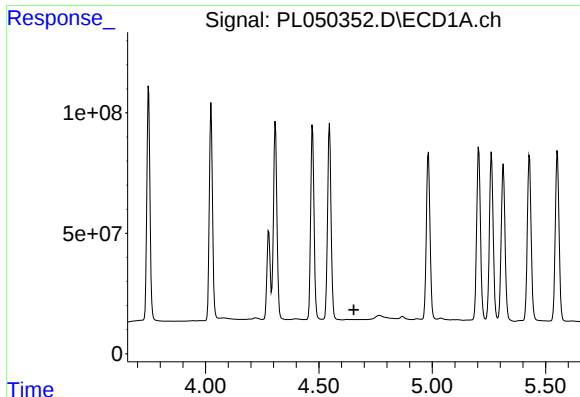
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 438311983
Conc: 42.40 ng/ml



#22 Mirex

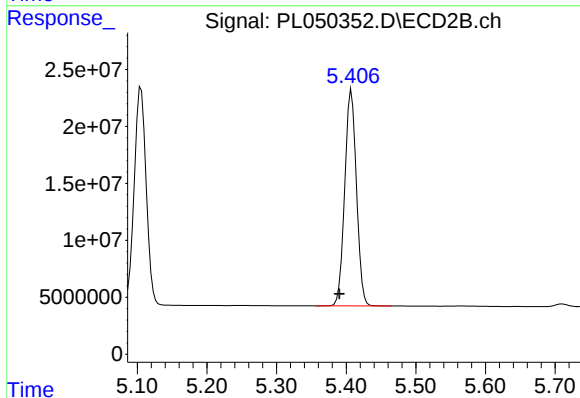
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 121929161
Conc: 48.22 ng/ml



#24 Chlordane-2

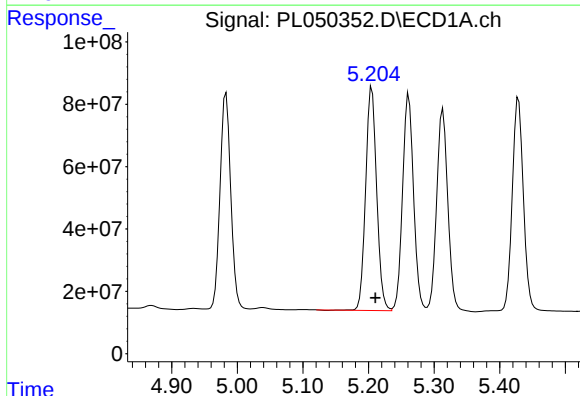
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



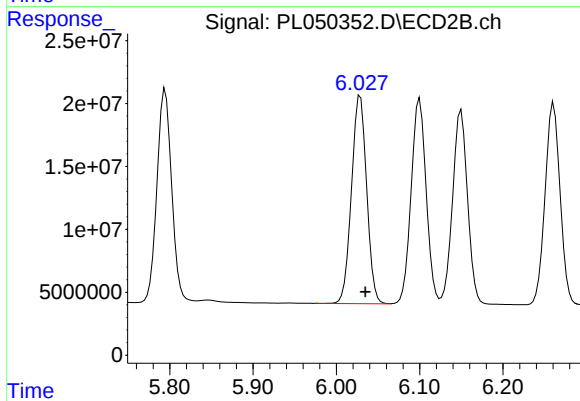
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.017 min
Response: 221935727
Conc: 1428.71 ng/ml



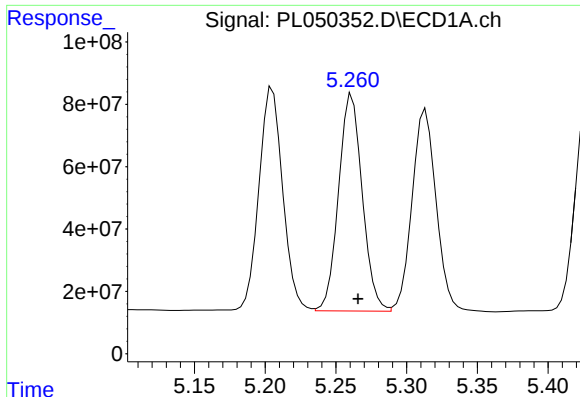
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 837918085
Conc: 446.12 ng/ml



#25 Chlordane-3

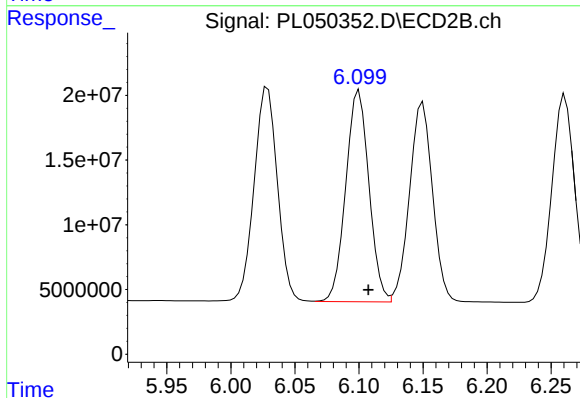
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 209267794
Conc: 420.53 ng/ml



#26 Chlordane-4

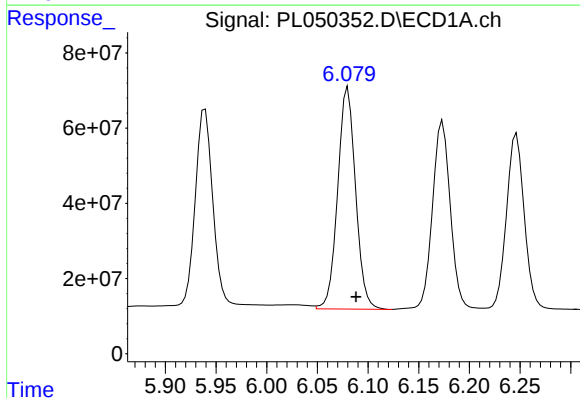
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 812833301
Conc: 465.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



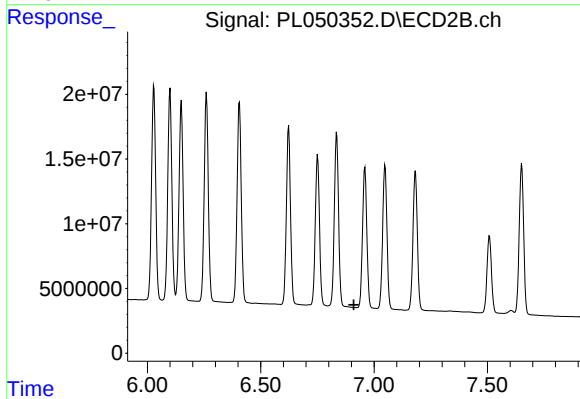
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 205526190
Conc: 345.80 ng/ml



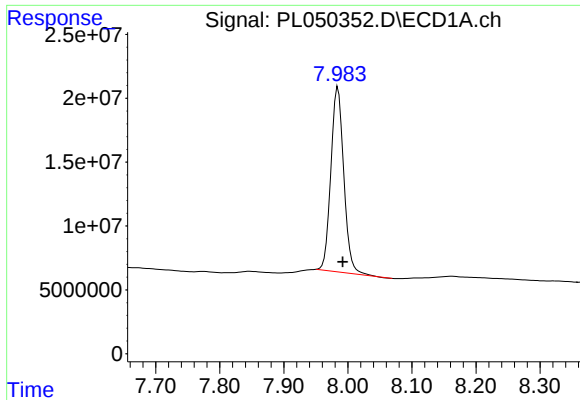
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 724755040
Conc: 1291.42 ng/ml



#27 Chlordane-5

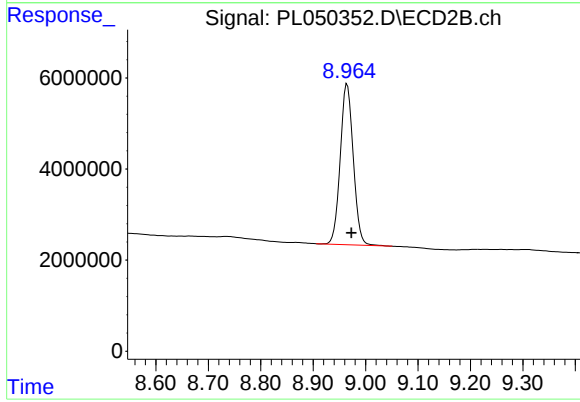
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 201927086
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121329BSD



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 61046942
Conc: 18.18 ng/ml