

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 14:40
 Operator : SG\AJ
 Sample : PB124386BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124386BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:13:59 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	4.044	233.0E6	54453657	21.497	21.761
28)	SA Decachlor...	8.326	9.121	174.9E6	53750342	17.823	19.087
Target Compounds							
2)	A alpha-BHC	3.985	4.435	171.5E6	33891246	9.834	9.803
3)	MA gamma-BHC...	4.272	4.720	151.4E6	32521280	9.723	10.099
4)	MA Heptachlor	4.578	5.230	153.6E6	32187414	9.733	9.989
5)	MB Aldrin	4.830	5.535	142.9E6	30267657	9.996	10.152
6)	B beta-BHC	4.522	4.891	68260290	16835058	10.358	10.899
7)	B delta-BHC	4.730	5.107	128.5E6	28577665	8.443	9.461
8)	B Heptachlor...	5.276	5.922	133.6E6	29556463	9.899	10.135
9)	A Endosulfan I	5.617	6.278	117.9E6	27489812	9.593	10.139
10)	B gamma-Chl...	5.504	6.155	129.5E6	28525375	9.490	9.776
11)	B alpha-Chl...	5.563	6.228	127.0E6	29342458	9.547	10.051
12)	B 4,4'-DDE	5.725	6.384	115.5E6	28534030	9.724	10.132
13)	MA Dieldrin	5.861	6.535	115.9E6	27893061	8.889	9.775
14)	MA Endrin	6.120	6.752	95301876	22201051	8.222	9.147
15)	B Endosulfa...	6.393	6.961	102.0E6	25211759	9.122	9.870
16)	A 4,4'-DDD	6.243	6.873	88505762	22791714	9.945	10.937
17)	MA 4,4'-DDT	6.485	7.172	74251412	18699536	7.495	8.086
18)	B Endrin al...	6.561	7.085	85216311	22673648	9.294	10.321
19)	B Endosulfa...	6.775	7.308	94464182	24380768	9.287	9.937
20)	A Methoxychlor	7.031	7.630	41586769	11244796	8.435	8.657
21)	B Endrin ke...	7.269	7.779	95215957	25632532	8.845	9.941
22)	Mirex	7.462	8.235	74945975	19811073	8.763	9.793
24)	Chlordane-2	0.000	5.535f	0	30267657	N.D.	308.157 #
25)	Chlordane-3	5.504	6.155	129.5E6	28525375	112.322	78.102 #
26)	Chlordane-4	5.563	6.228	127.0E6	29342458	135.487	65.360 #
27)	Chlordane-5	6.393f	0.000	102.0E6	0	278.994	N.D. #

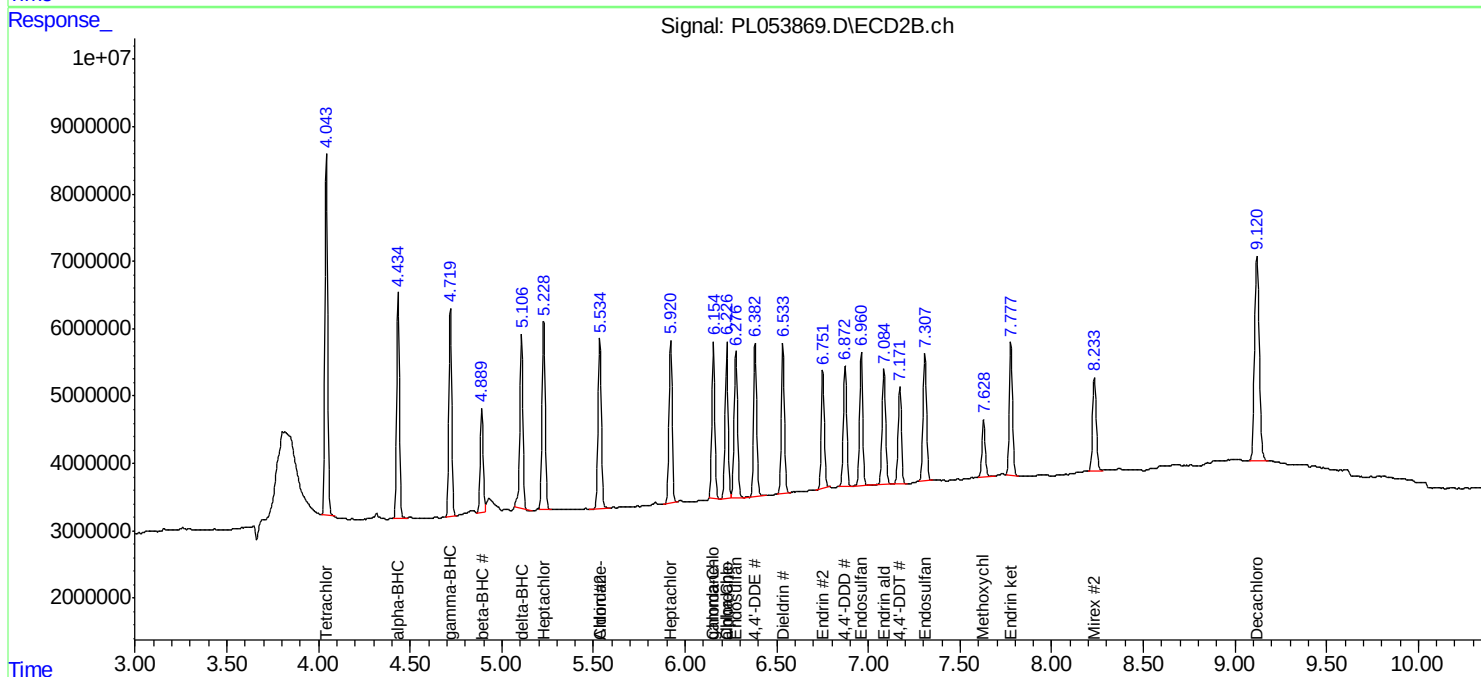
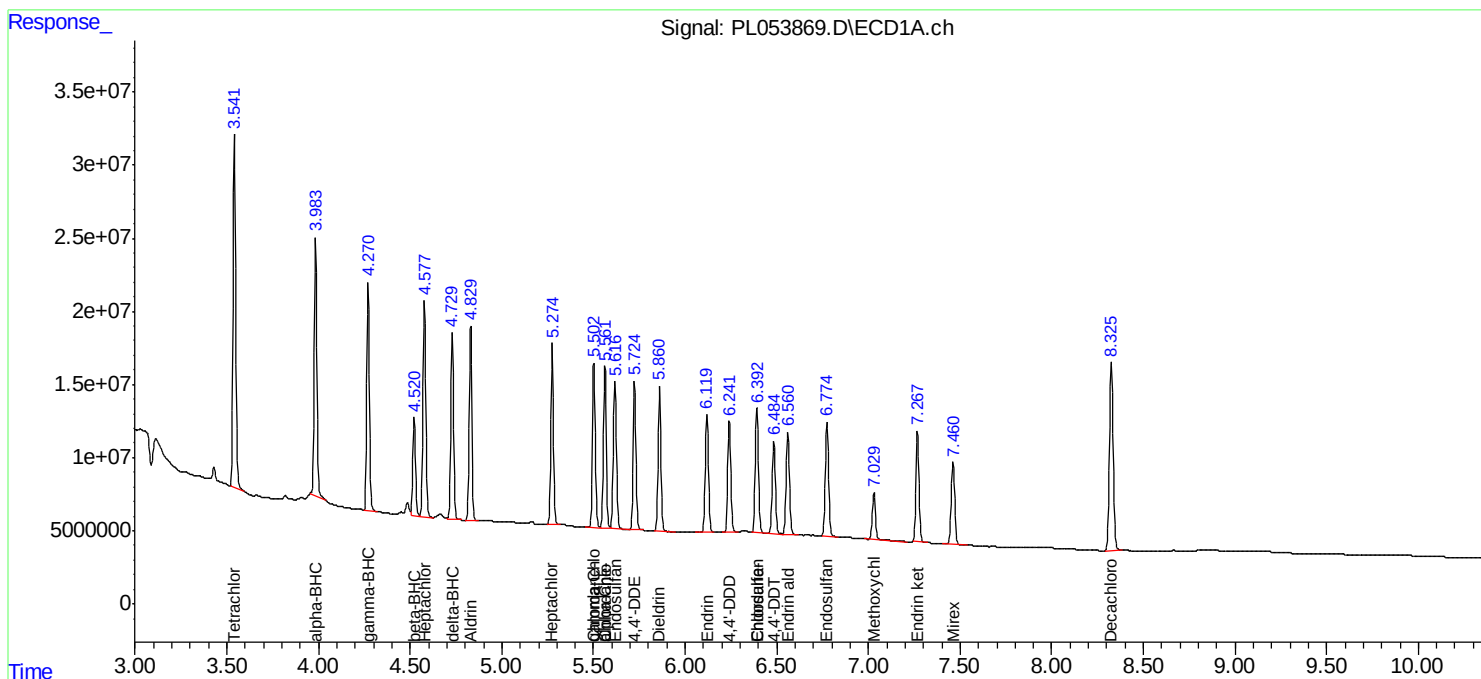
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

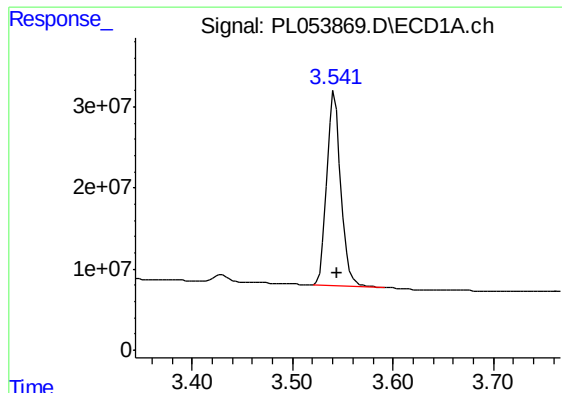
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 14:40
Operator : SG\AJ
Sample : PB124386BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124386BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:13:59 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

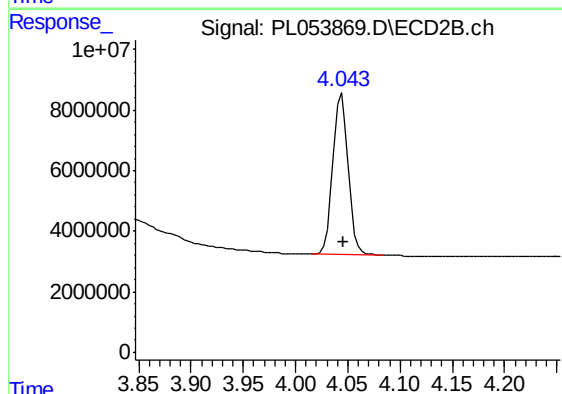




#1 Tetrachloro-m-xylene

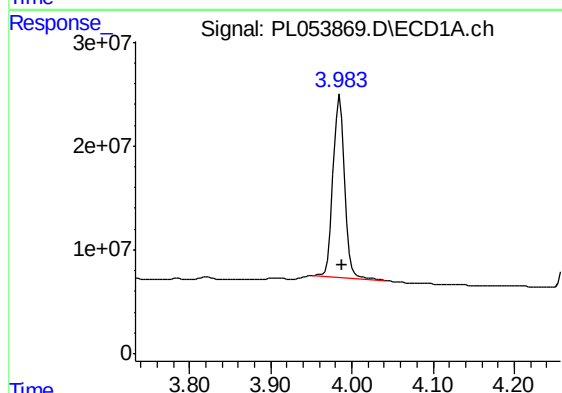
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 233009583
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



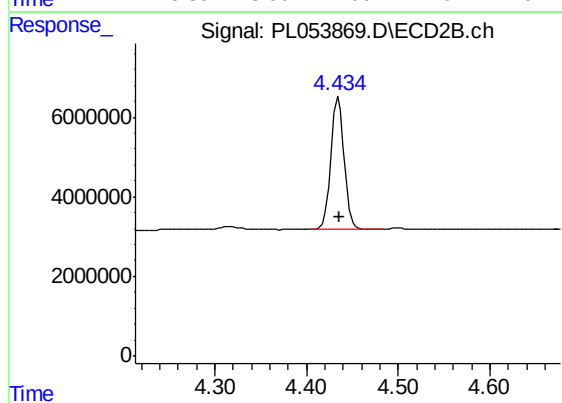
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 54453657
Conc: 21.76 ng/ml



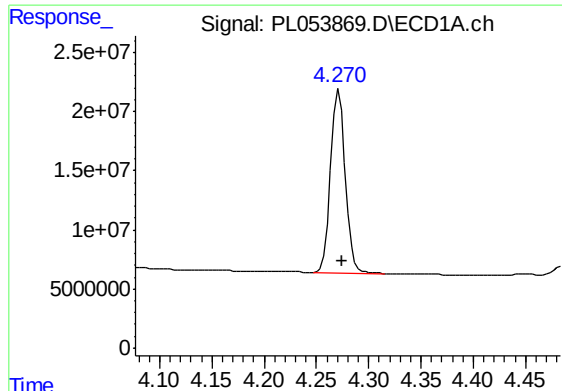
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 171470469
Conc: 9.83 ng/ml



#2 alpha-BHC

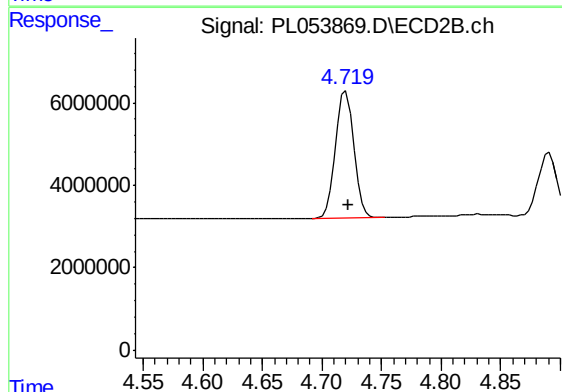
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 33891246
Conc: 9.80 ng/ml



#3 gamma-BHC (Lindane)

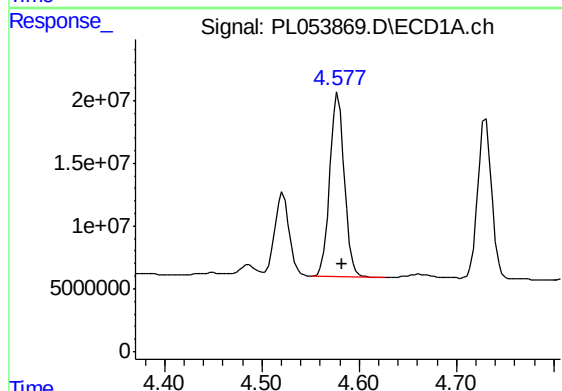
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 151427437
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



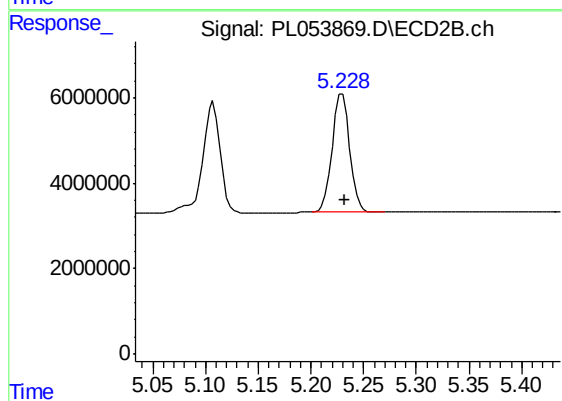
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 32521280
Conc: 10.10 ng/ml



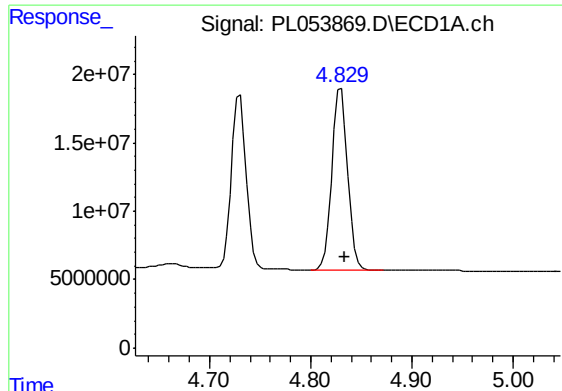
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 153619265
Conc: 9.73 ng/ml



#4 Heptachlor

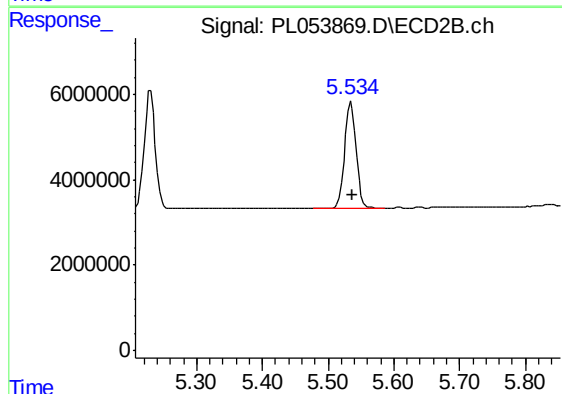
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 32187414
Conc: 9.99 ng/ml



#5 Aldrin

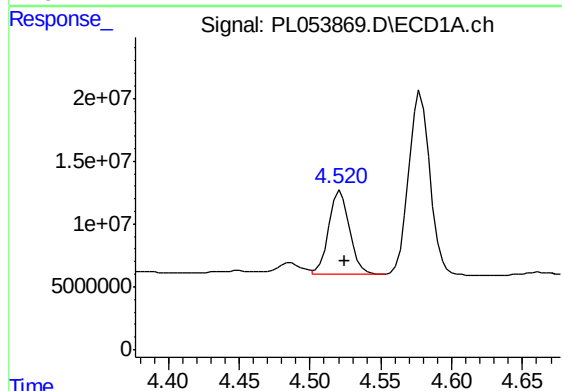
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 142898216
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



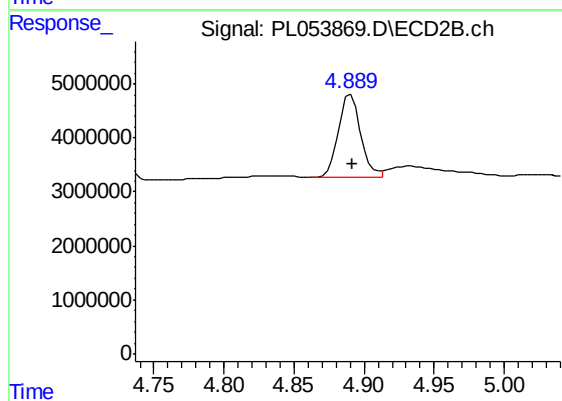
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 30267657
Conc: 10.15 ng/ml



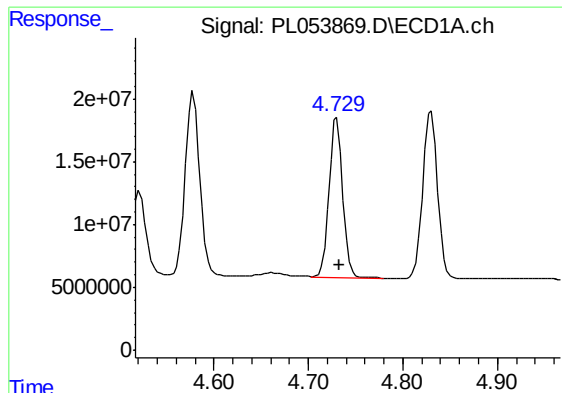
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 68260290
Conc: 10.36 ng/ml



#6 beta-BHC

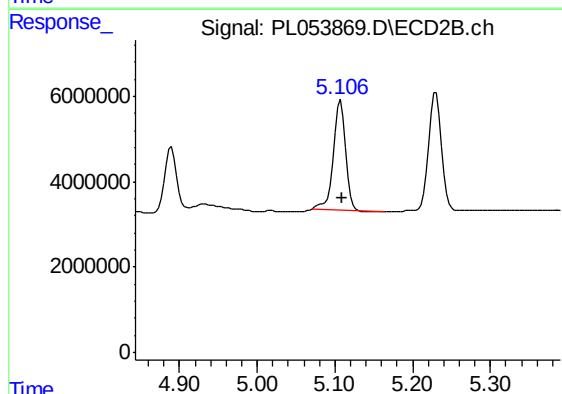
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 16835058
Conc: 10.90 ng/ml



#7 delta-BHC

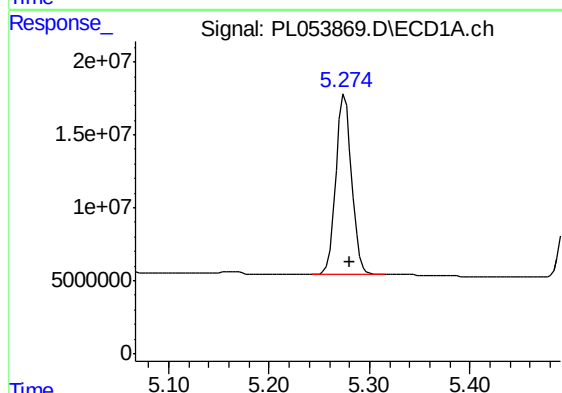
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 128517593
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



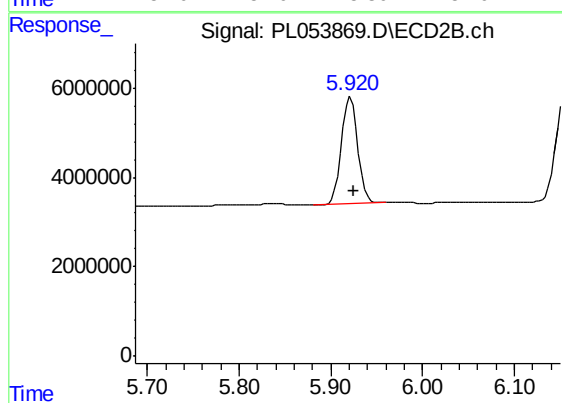
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 28577665
Conc: 9.46 ng/ml



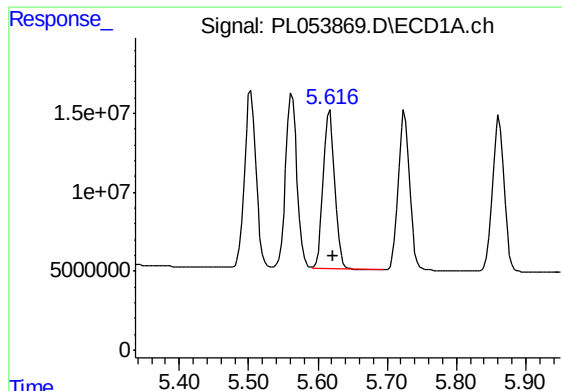
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 133623184
Conc: 9.90 ng/ml



#8 Heptachlor epoxide

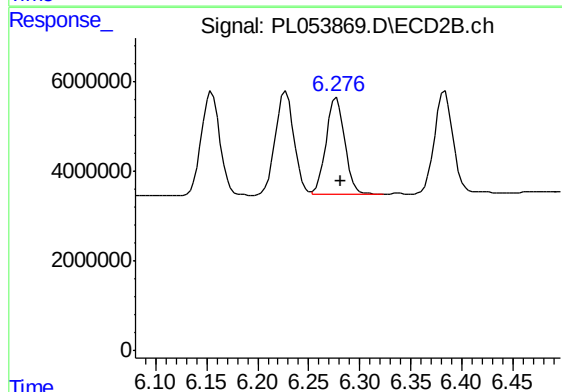
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 29556463
Conc: 10.13 ng/ml



#9 Endosulfan I

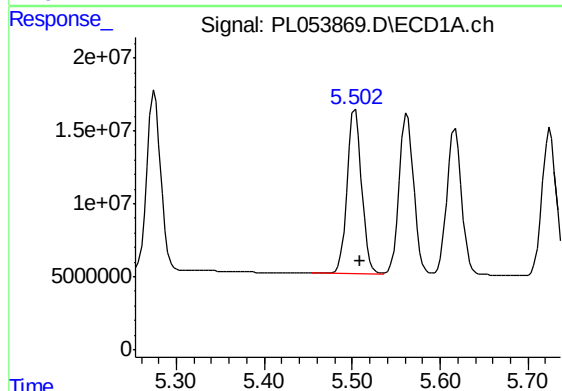
R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 117921573
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



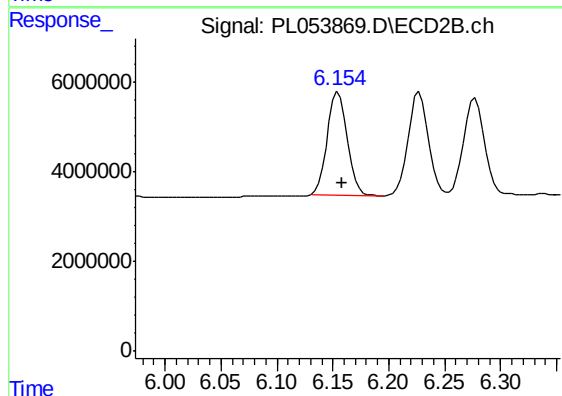
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 27489812
Conc: 10.14 ng/ml



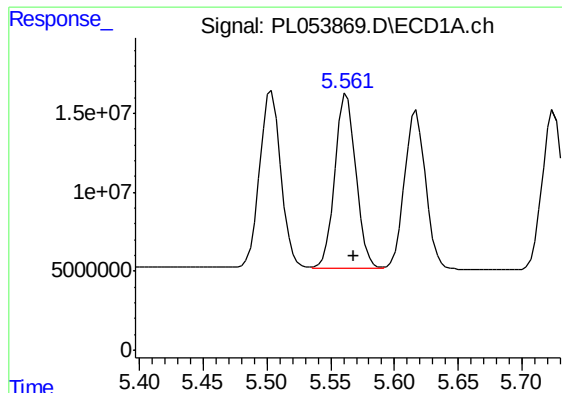
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 129471669
Conc: 9.49 ng/ml



#10 gamma-Chlordane

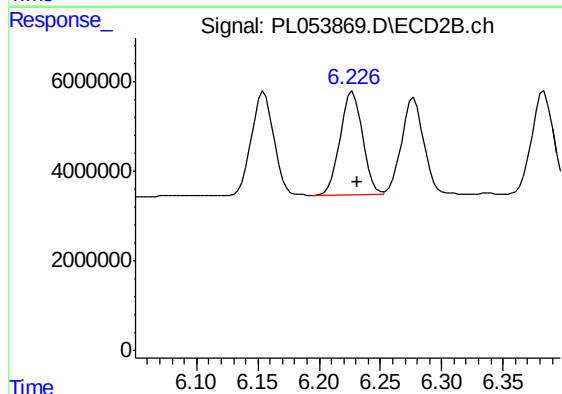
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 28525375
Conc: 9.78 ng/ml



#11 alpha-Chlordane

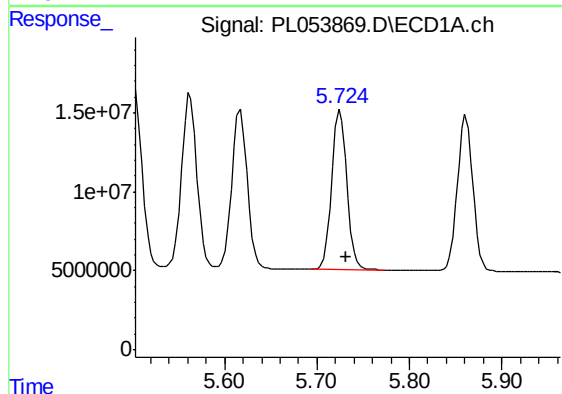
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 127012414
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



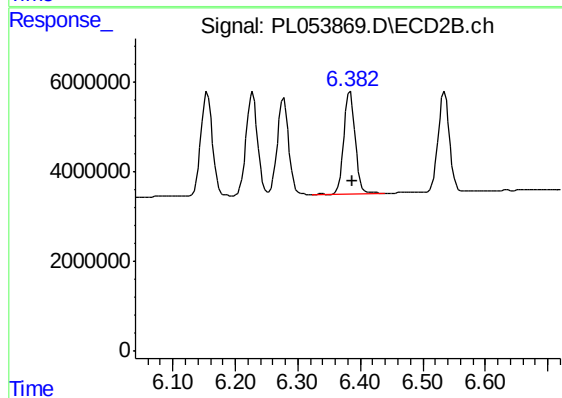
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 29342458
Conc: 10.05 ng/ml



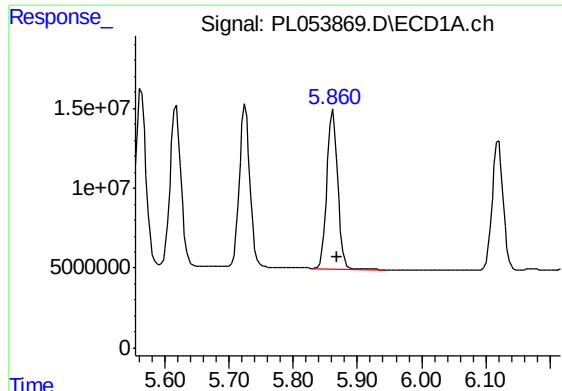
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 115543314
Conc: 9.72 ng/ml



#12 4,4'-DDE

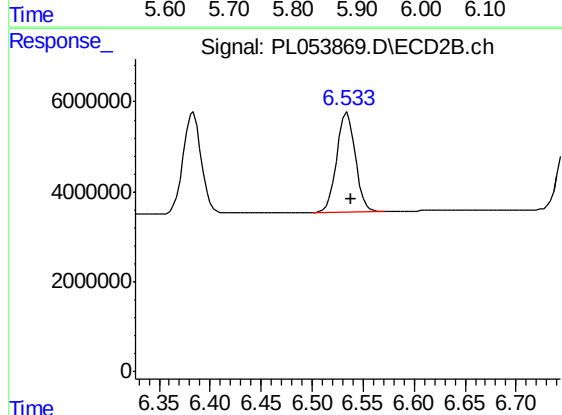
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 28534030
Conc: 10.13 ng/ml



#13 Dieldrin

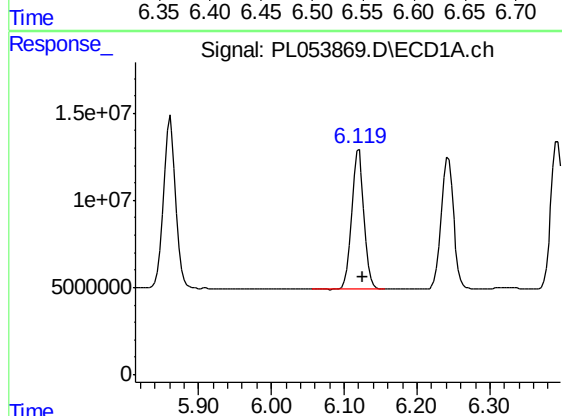
R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 115860351
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



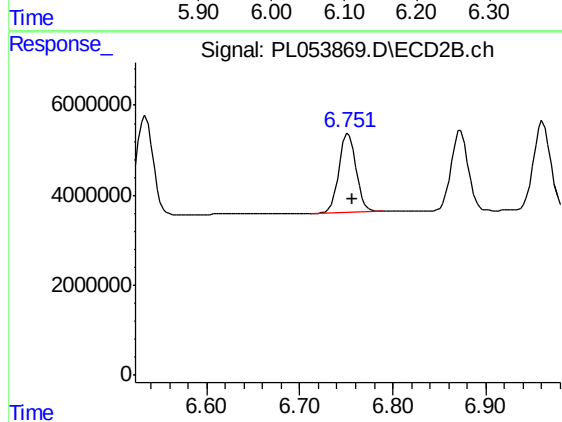
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 27893061
Conc: 9.77 ng/ml



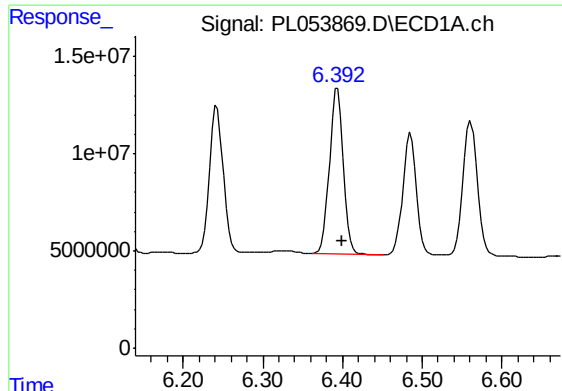
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 95301876
Conc: 8.22 ng/ml



#14 Endrin

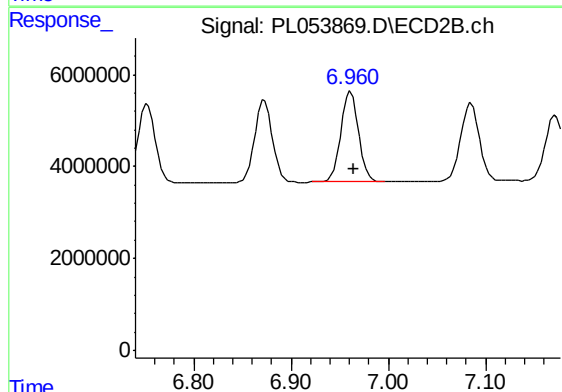
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 22201051
Conc: 9.15 ng/ml



#15 Endosulfan II

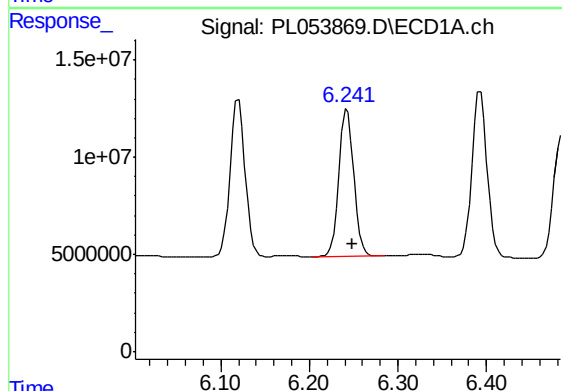
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 101984702
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



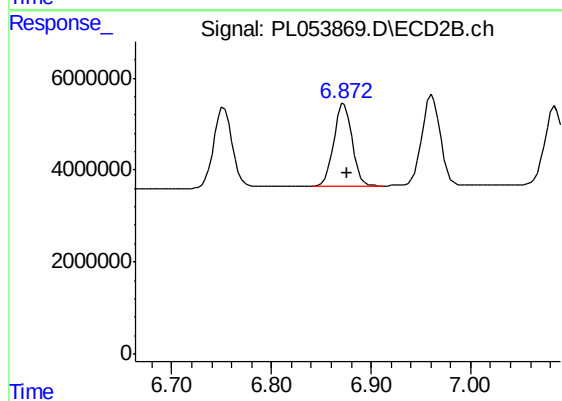
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 25211759
Conc: 9.87 ng/ml



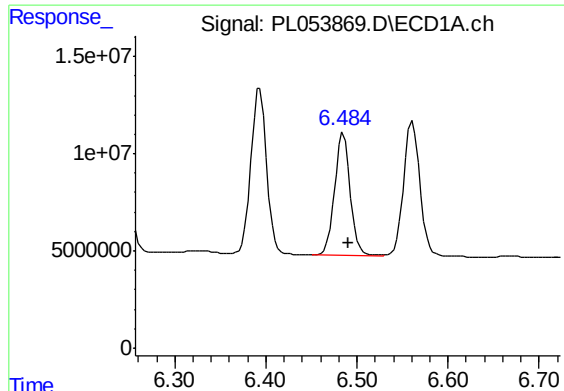
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 88505762
Conc: 9.94 ng/ml



#16 4,4'-DDD

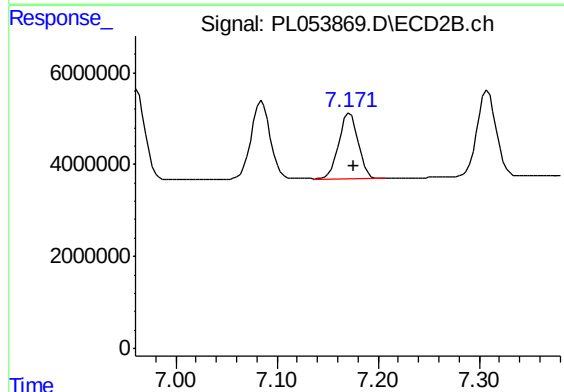
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 22791714
Conc: 10.94 ng/ml



#17 4,4'-DDT

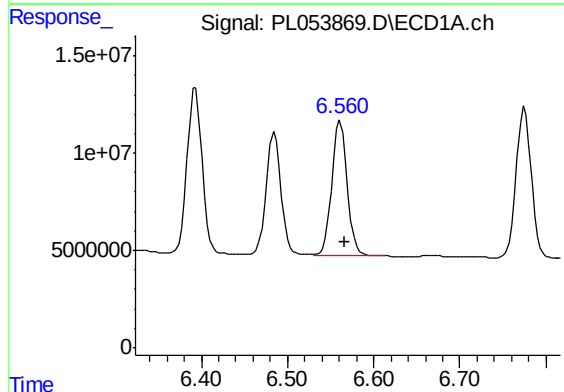
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 74251412
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



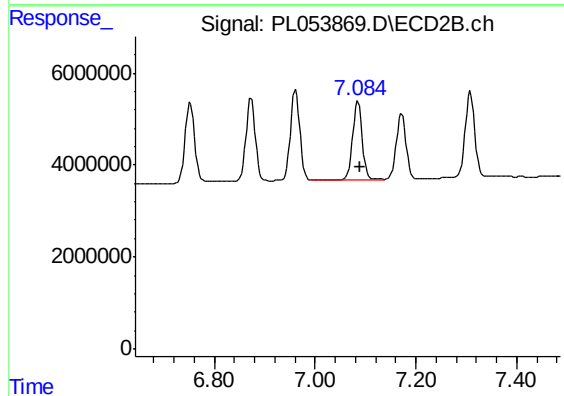
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 18699536
Conc: 8.09 ng/ml



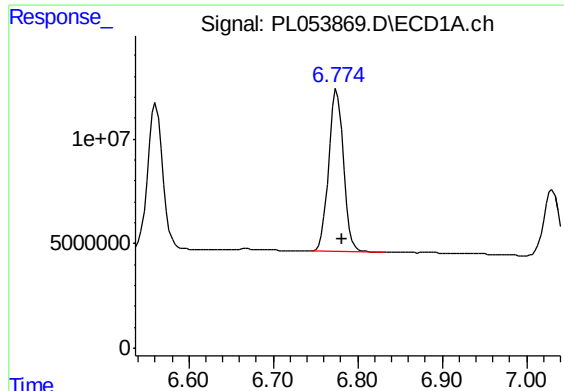
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 85216311
Conc: 9.29 ng/ml



#18 Endrin aldehyde

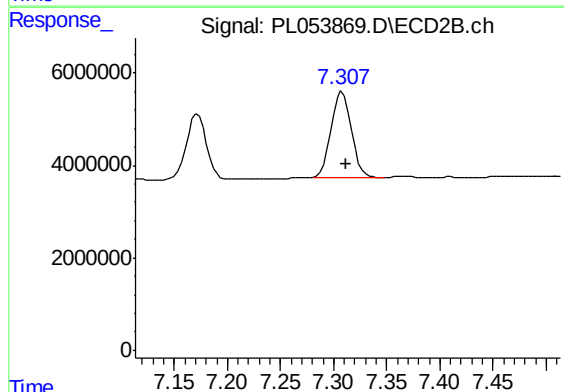
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 22673648
Conc: 10.32 ng/ml



#19 Endosulfan Sulfate

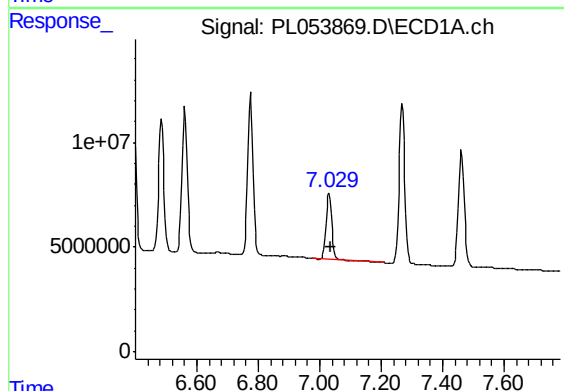
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 94464182
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



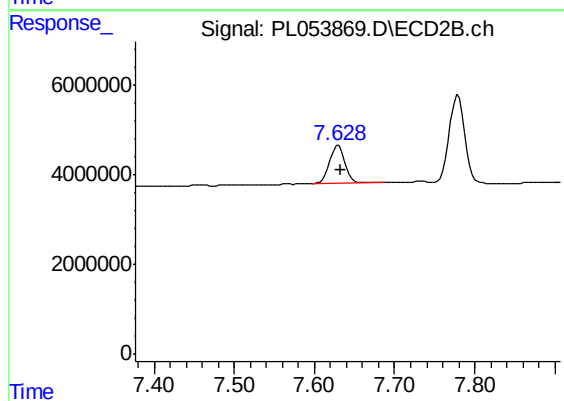
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 24380768
Conc: 9.94 ng/ml



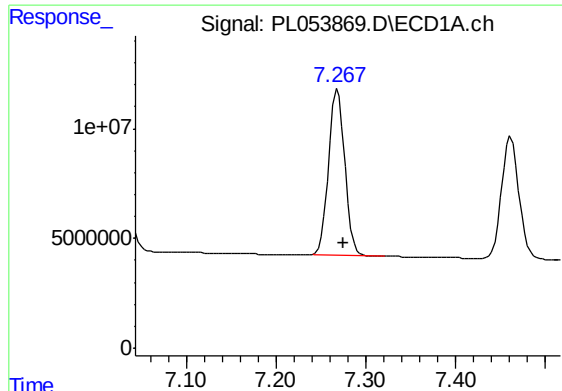
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 41586769
Conc: 8.43 ng/ml



#20 Methoxychlor

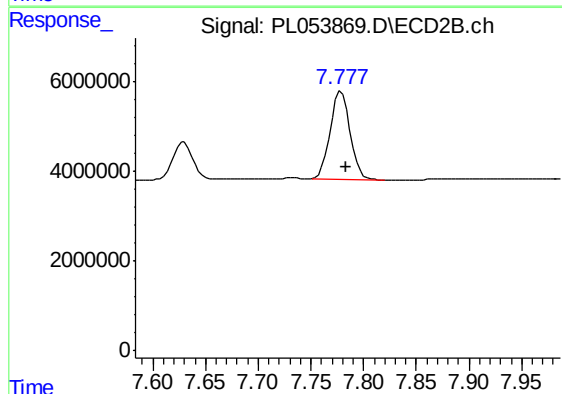
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 11244796
Conc: 8.66 ng/ml



#21 Endrin ketone

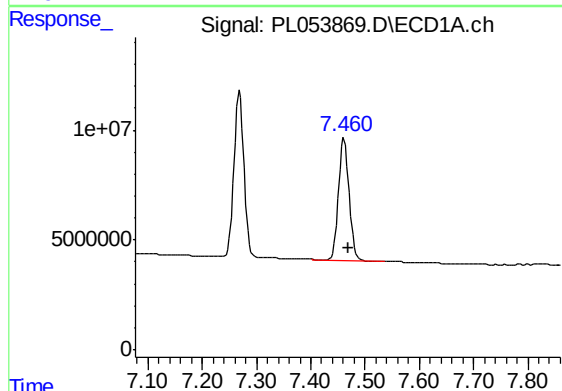
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 95215957
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



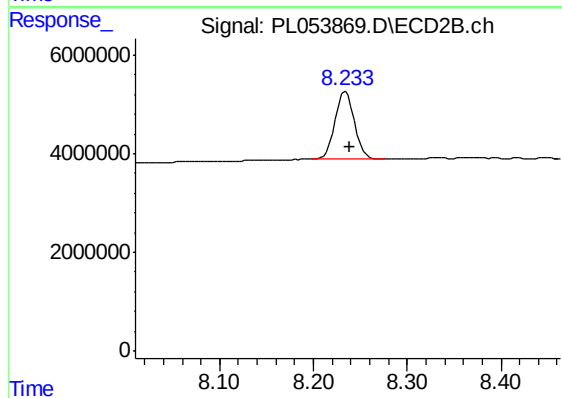
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 25632532
Conc: 9.94 ng/ml



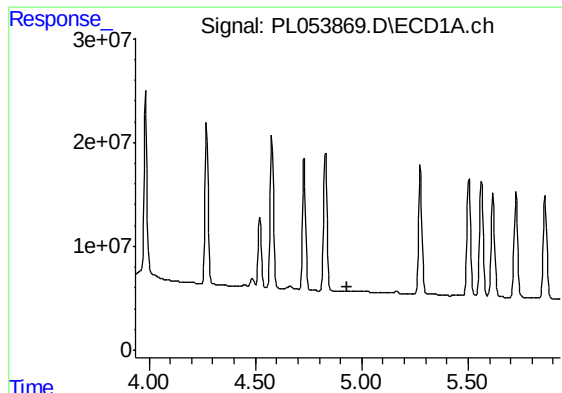
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 74945975
Conc: 8.76 ng/ml



#22 Mirex

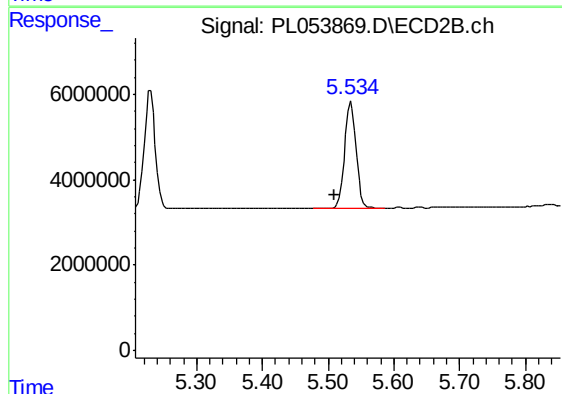
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 19811073
Conc: 9.79 ng/ml



#24 Chlordane-2

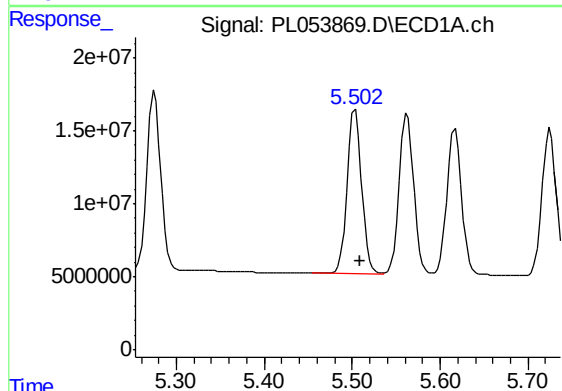
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



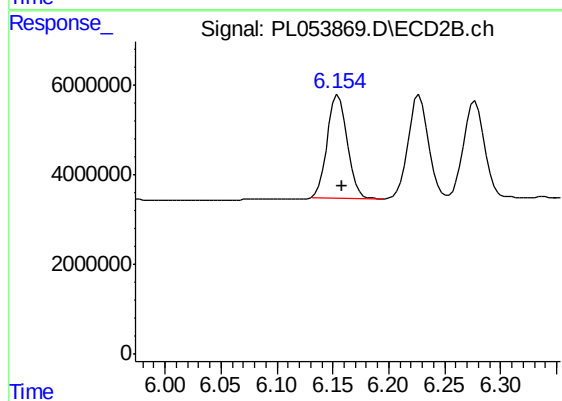
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 30267657
Conc: 308.16 ng/ml



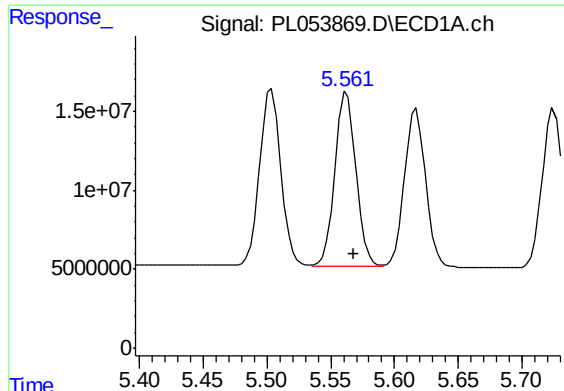
#25 Chlordane-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 129471669
Conc: 112.32 ng/ml



#25 Chlordane-3

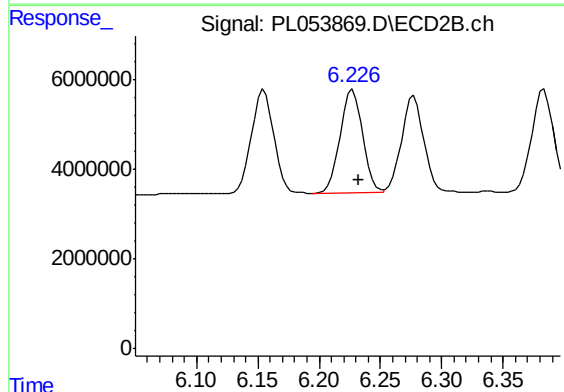
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 28525375
Conc: 78.10 ng/ml



#26 Chlordane-4

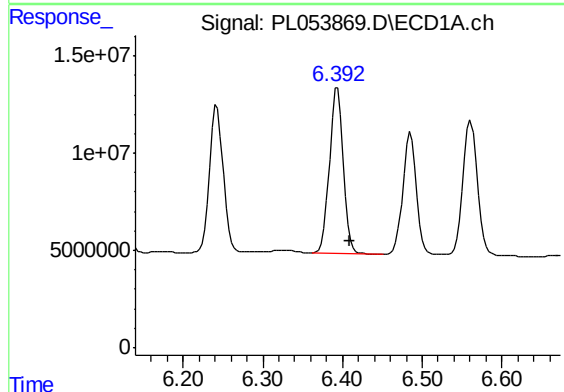
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 127012414
Conc: 135.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



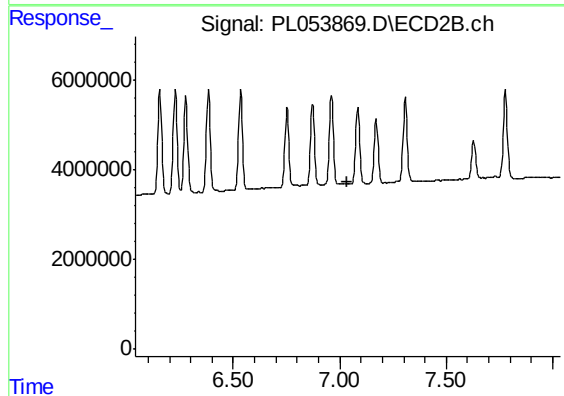
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 29342458
Conc: 65.36 ng/ml



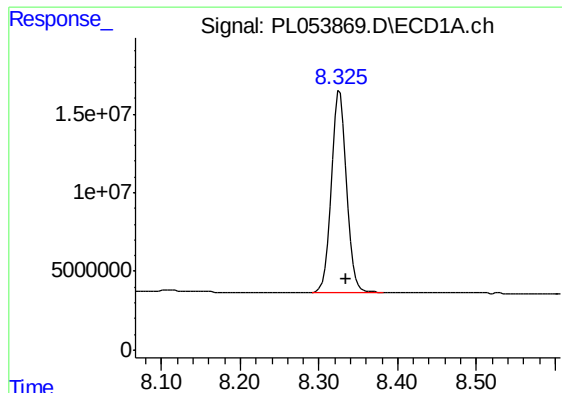
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 101984702
Conc: 278.99 ng/ml



#27 Chlordane-5

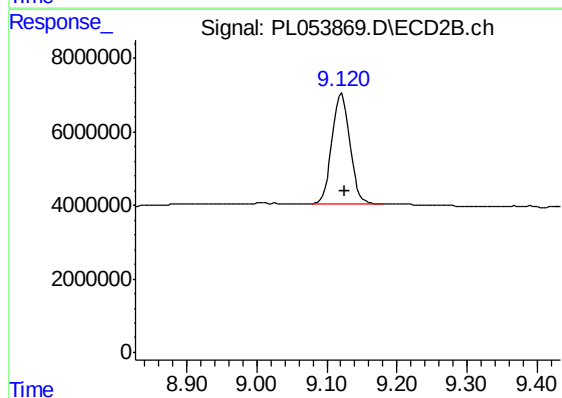
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 174869538
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BSD



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 53750342
Conc: 19.09 ng/ml