

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 05:23
 Operator : SM\AJ
 Sample : PB121400BSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121400BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:43:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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...	3.318	3.931	189.1E6	54822546	18.815	19.214
28)	SA Decachlor...	7.980	8.961	233.6E6	61546335	23.074	21.764
Target Compounds							
2)	A alpha-BHC	3.745	4.319	919.6E6	226.7E6	54.874	54.941
3)	MA gamma-BHC...	4.021	4.602	873.3E6	215.8E6	56.777	55.713
4)	MA Heptachlor	4.304	5.103	941.8E6	232.9E6	57.402	56.168
5)	MB Aldrin	4.543	5.405	887.2E6	212.4E6	57.271	56.351
6)	B beta-BHC	4.275	4.778	364.5E6	98200057	55.600	56.801
7)	B delta-BHC	4.468	4.992	856.5E6	195.1E6	52.196	50.448
8)	B Heptachlor...	4.979	5.792	851.2E6	205.1E6	57.616	53.628
9)	A Endosulfan I	5.309	6.147	819.8E6	191.7E6	56.364	55.751
10)	B gamma-Chl...	5.201	6.026	889.7E6	207.7E6	56.367	56.201
11)	B alpha-Chl...	5.257	6.098	862.2E6	205.6E6	56.516	56.104
12)	B 4,4'-DDE	5.424	6.258	845.3E6	203.6E6	56.408	56.510
13)	MA Dieldrin	5.548	6.404	889.1E6	200.8E6	57.375	56.692
14)	MA Endrin	5.800	6.620	836.0E6	175.5E6	56.791	56.593
15)	B Endosulfa...	6.075	6.832	787.7E6	178.4E6	56.282	56.114
16)	A 4,4'-DDD	5.935	6.748	680.6E6	150.8E6	56.791	56.622
17)	MA 4,4'-DDT	6.169	7.045	714.6E6	159.1E6	57.699	58.941
18)	B Endrin al...	6.242	6.957	644.4E6	146.4E6	55.860	53.854
19)	B Endosulfa...	6.454	7.180	696.2E6	162.0E6	54.646	56.074
20)	A Methoxychlor	6.714	7.506	348.3E6	87591906	55.834	59.697
21)	B Endrin ke...	6.936	7.648	797.9E6	177.4E6	58.340	61.359
22)	Mirex	7.109	8.097	535.8E6	129.3E6	54.649	56.297
24)	Chlordane-2	0.000	5.405f	0	212.4E6	N.D.	1807.979 #
25)	Chlordane-3	5.201	6.026	889.7E6	207.7E6	635.562	431.783 #
26)	Chlordane-4	5.257	6.098	862.2E6	205.6E6	653.699	353.972 #
27)	Chlordane-5	6.075	0.000	787.7E6	0	1550.695	N.D. #

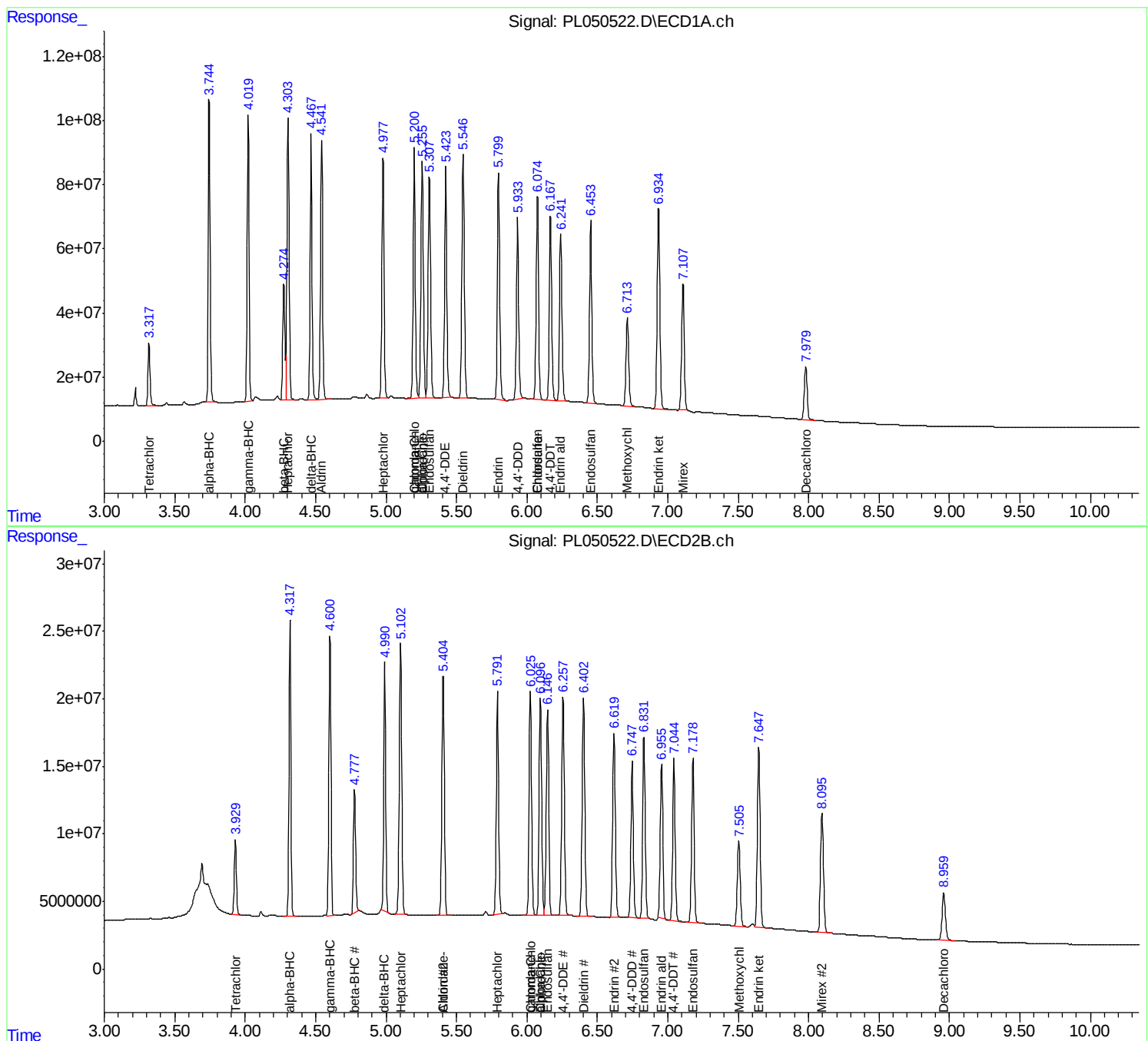
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

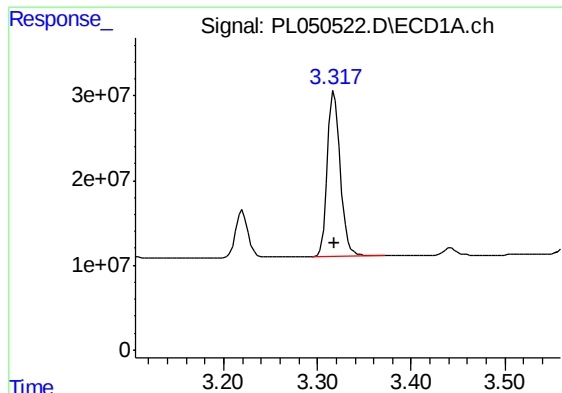
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 05:23
Operator : SM\AJ
Sample : PB121400BSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121400BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 06:43:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 04:12:31 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

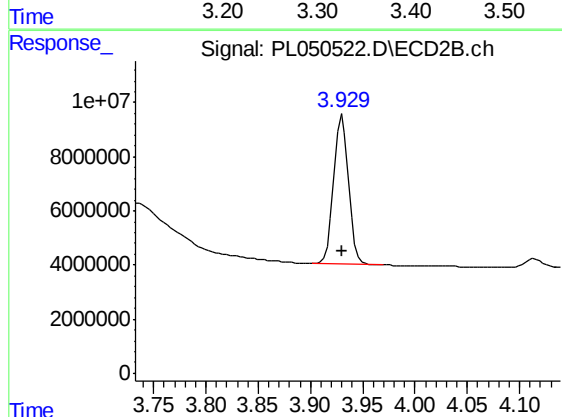




#1 Tetrachloro-m-xylene

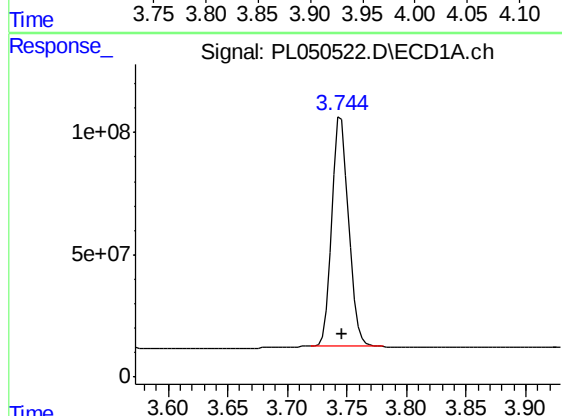
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 189050325
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



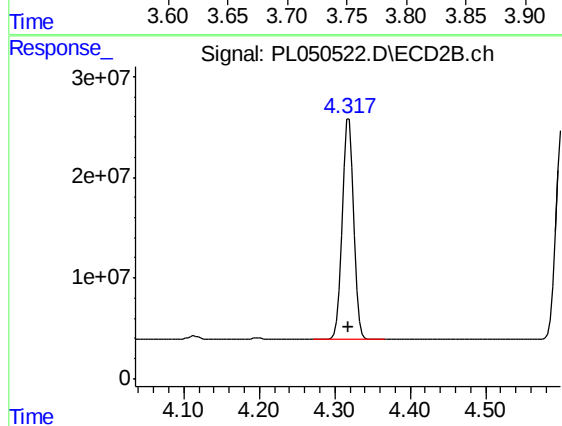
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 54822546
Conc: 19.21 ng/ml



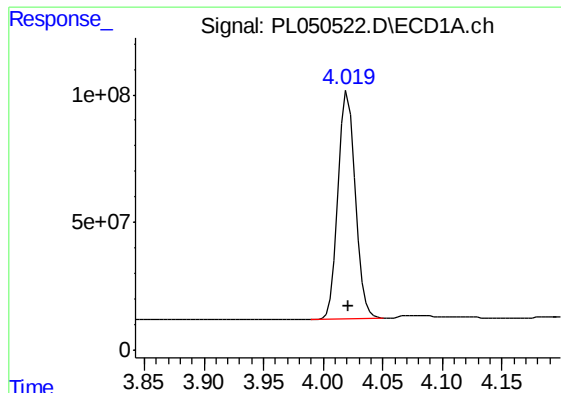
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 919565147
Conc: 54.87 ng/ml



#2 alpha-BHC

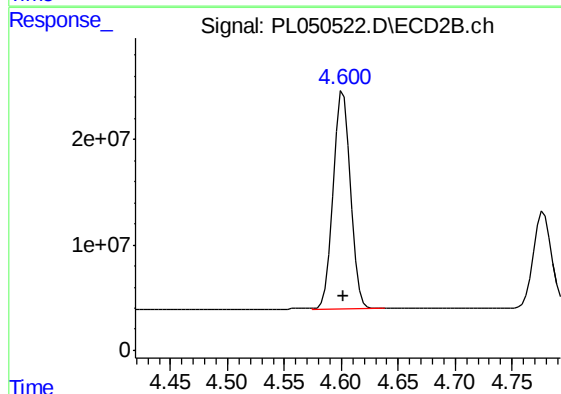
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 226684390
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

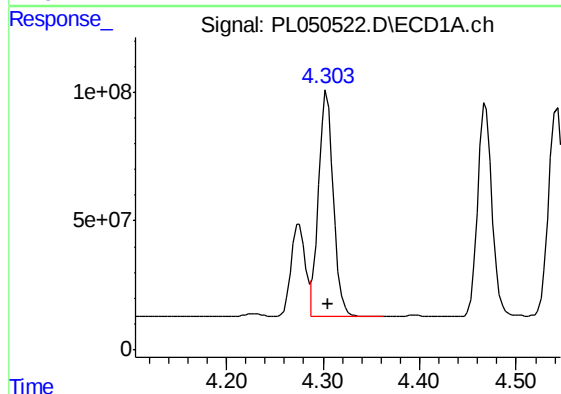
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 873319288
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



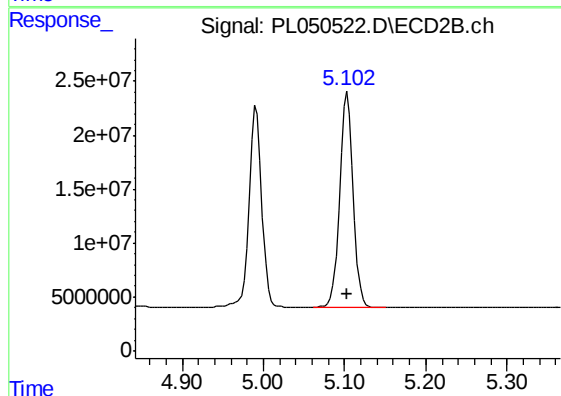
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 215787404
Conc: 55.71 ng/ml



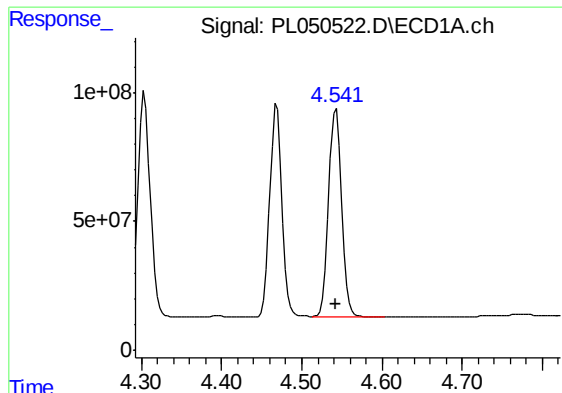
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 941839857
Conc: 57.40 ng/ml



#4 Heptachlor

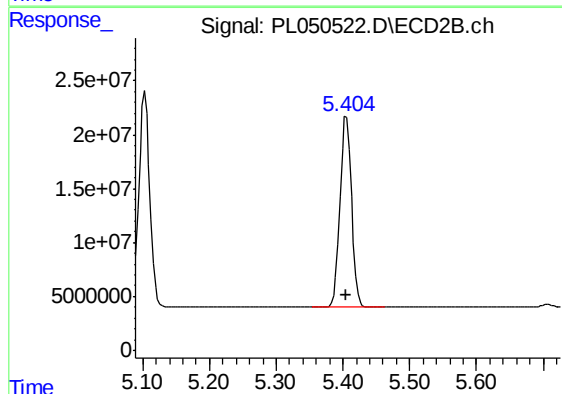
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 232909923
Conc: 56.17 ng/ml



#5 Aldrin

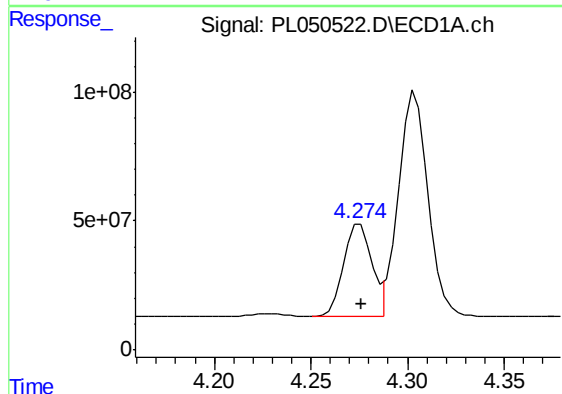
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 887220911
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



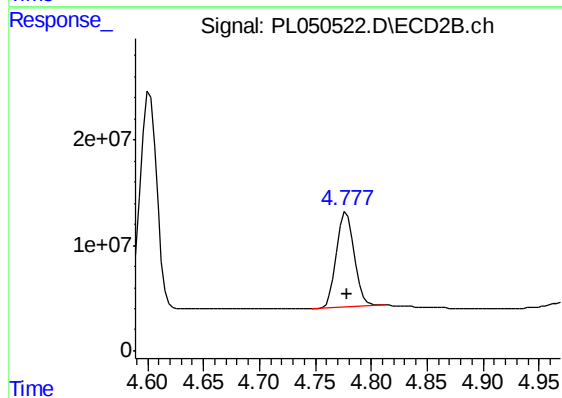
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 212351547
Conc: 56.35 ng/ml



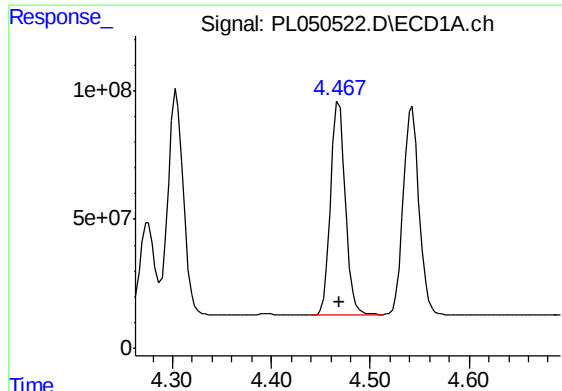
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 364507469
Conc: 55.60 ng/ml



#6 beta-BHC

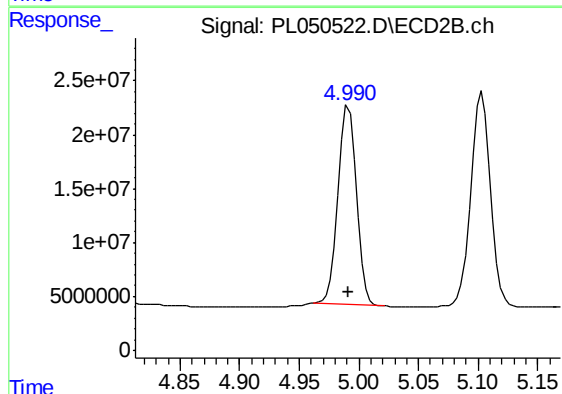
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 98200057
Conc: 56.80 ng/ml



#7 delta-BHC

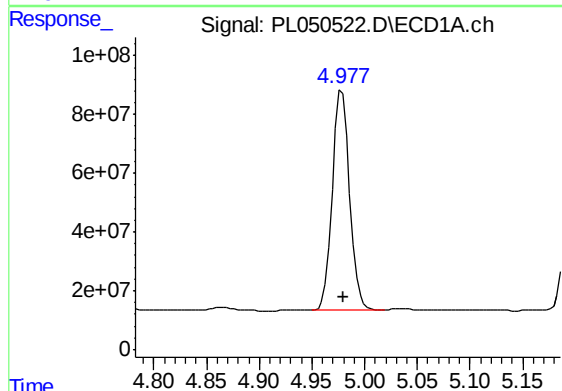
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 856473972
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



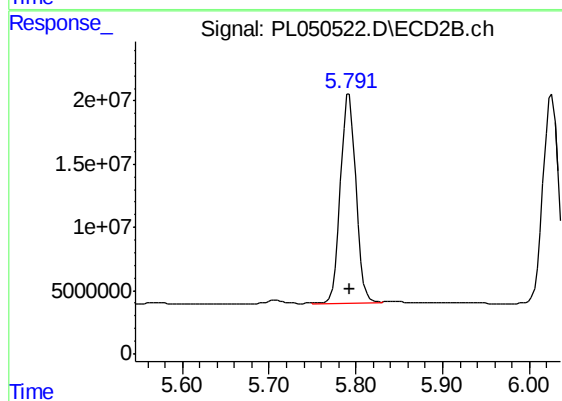
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 195115476
Conc: 50.45 ng/ml



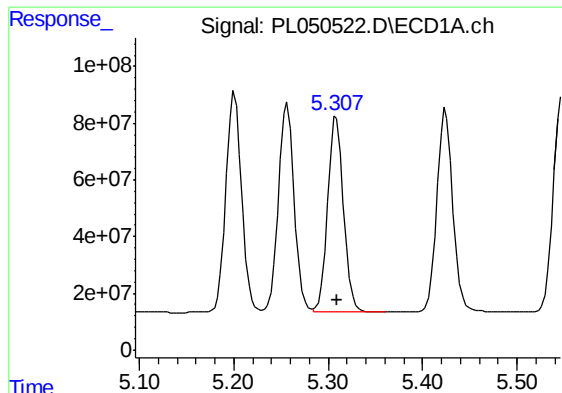
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 851193298
Conc: 57.62 ng/ml



#8 Heptachlor epoxide

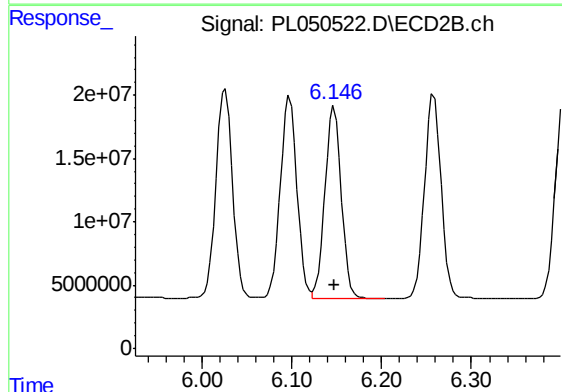
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 205119145
Conc: 53.63 ng/ml



#9 Endosulfan I

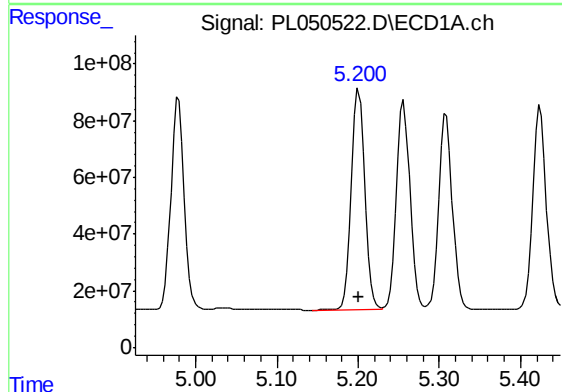
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 819750249
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



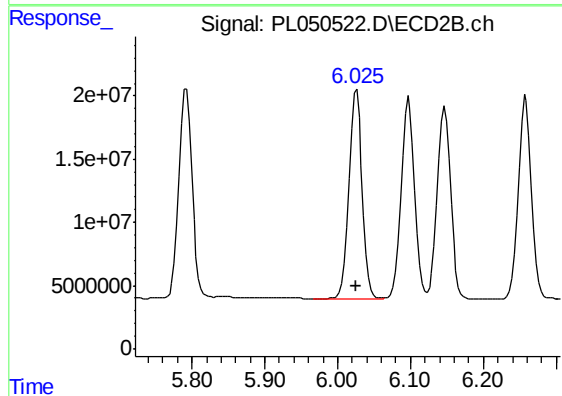
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 191719443
Conc: 55.75 ng/ml



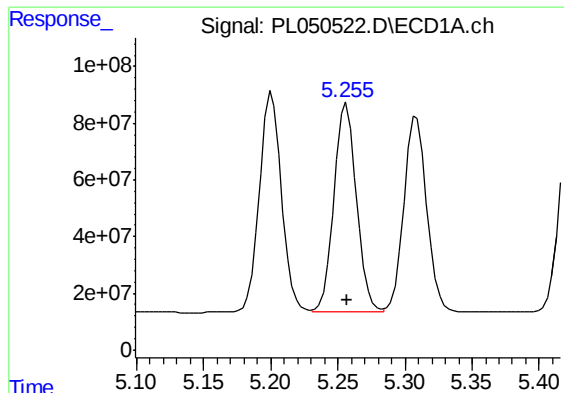
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 889652102
Conc: 56.37 ng/ml



#10 gamma-Chlordane

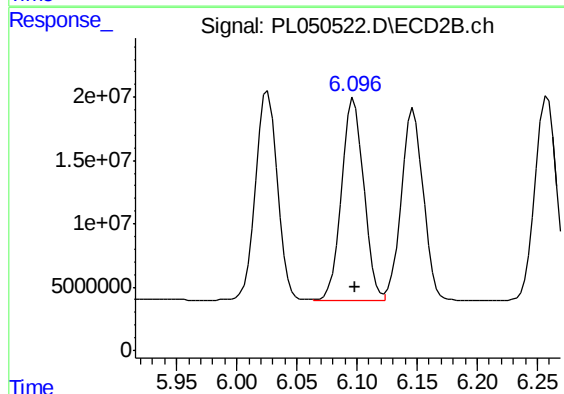
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 207679040
Conc: 56.20 ng/ml



#11 alpha-Chlordane

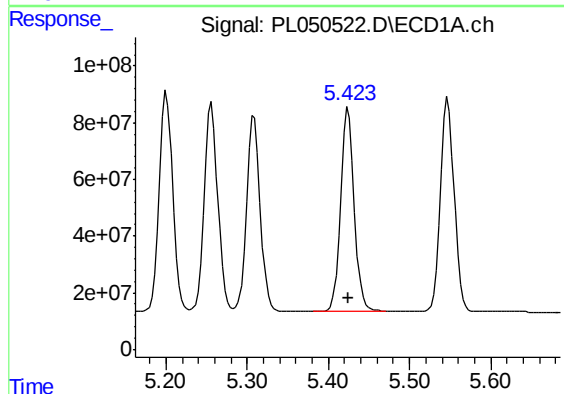
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 862215246
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



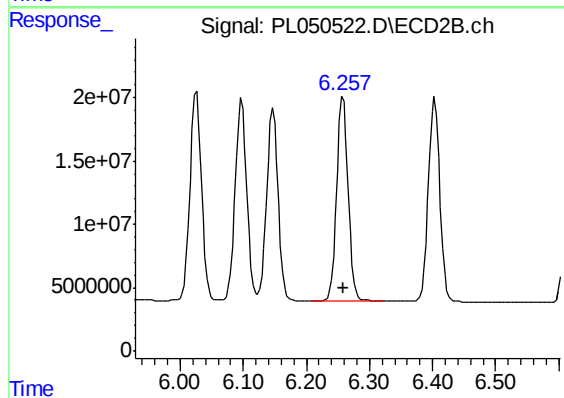
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 205628896
Conc: 56.10 ng/ml



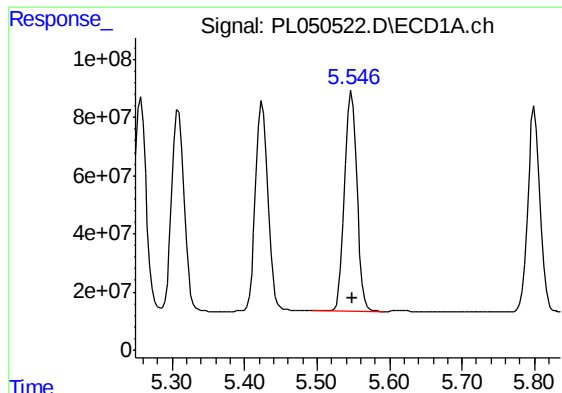
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 845317532
Conc: 56.41 ng/ml



#12 4,4'-DDE

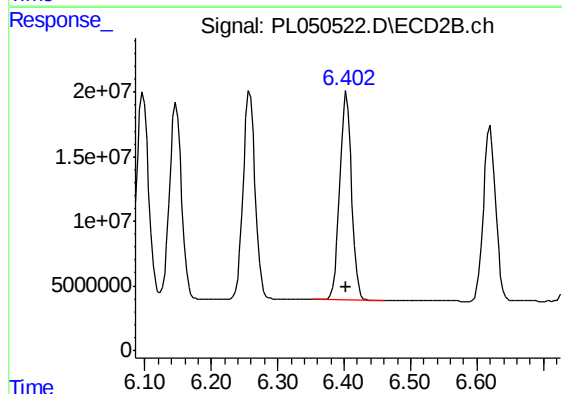
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 203626553
Conc: 56.51 ng/ml



#13 Dieldrin

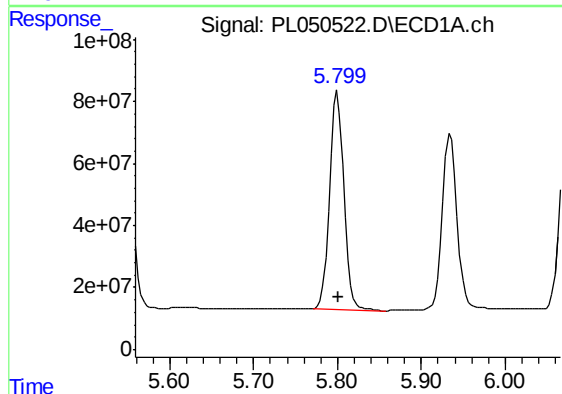
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 889120144
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



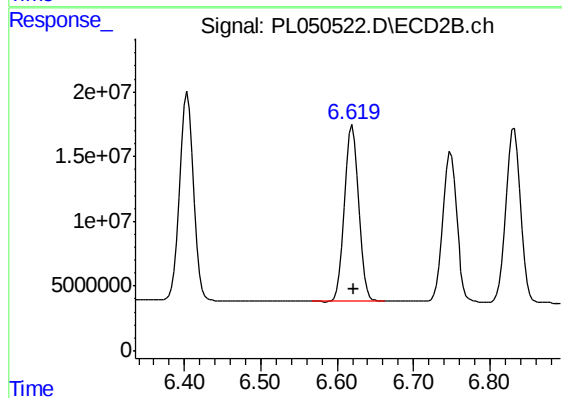
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 200754804
Conc: 56.69 ng/ml



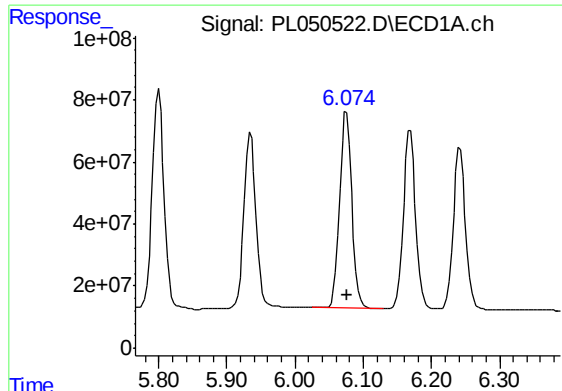
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 835989455
Conc: 56.79 ng/ml



#14 Endrin

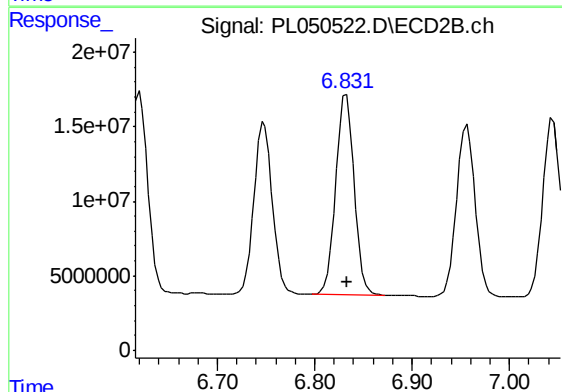
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 175518391
Conc: 56.59 ng/ml



#15 Endosulfan II

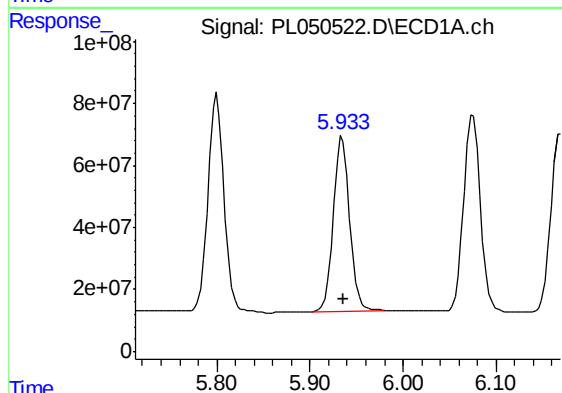
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 787655593
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



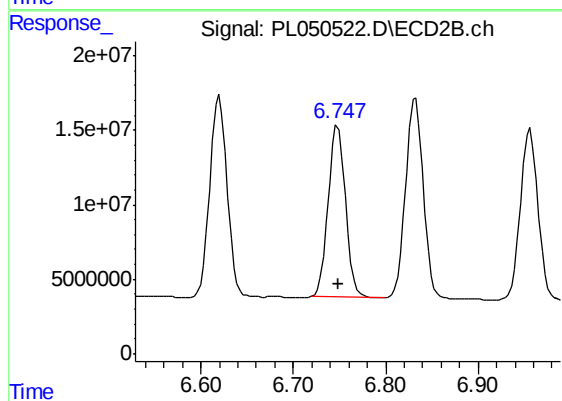
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 178395154
Conc: 56.11 ng/ml



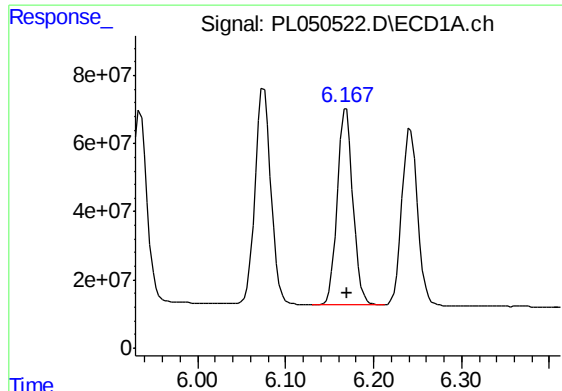
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 680579533
Conc: 56.79 ng/ml



#16 4,4'-DDD

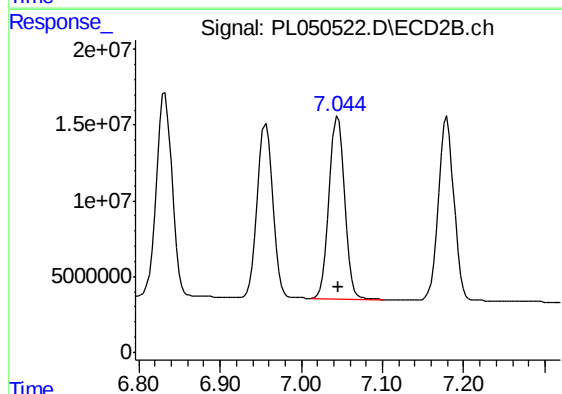
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 150778819
Conc: 56.62 ng/ml



#17 4,4'-DDT

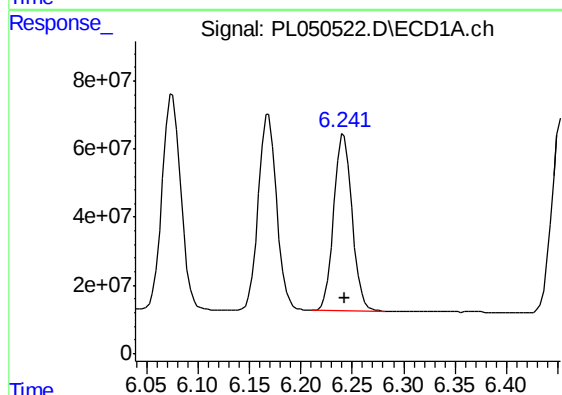
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 714641245
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



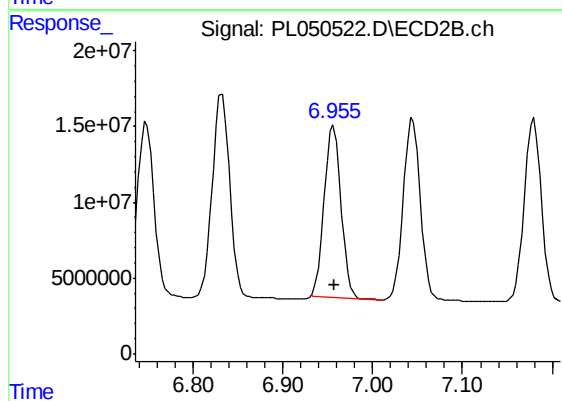
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 159116304
Conc: 58.94 ng/ml



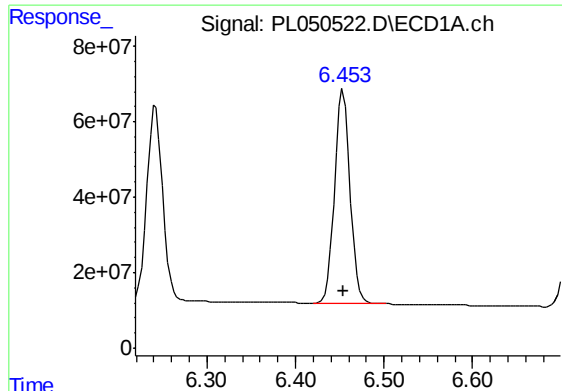
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 644424763
Conc: 55.86 ng/ml



#18 Endrin aldehyde

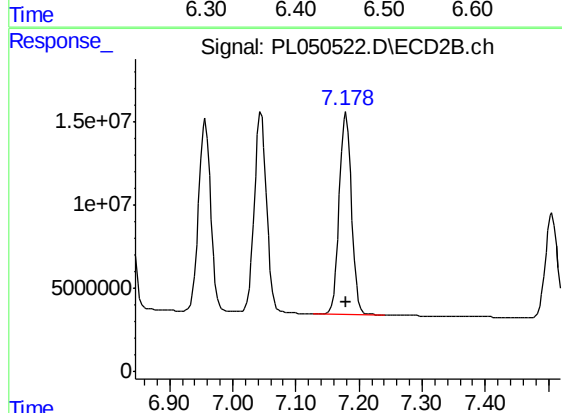
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 146352859
Conc: 53.85 ng/ml



#19 Endosulfan Sulfate

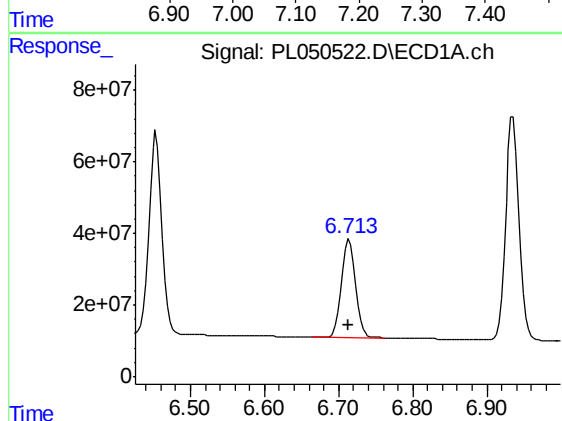
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 696159727
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



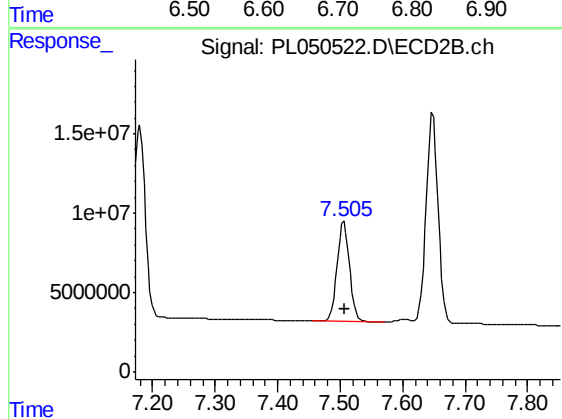
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 161955740
Conc: 56.07 ng/ml



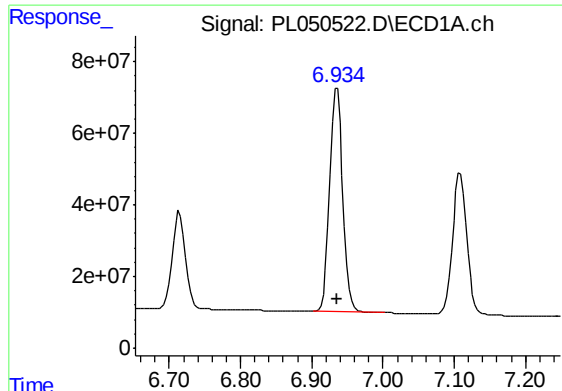
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 348347165
Conc: 55.83 ng/ml



#20 Methoxychlor

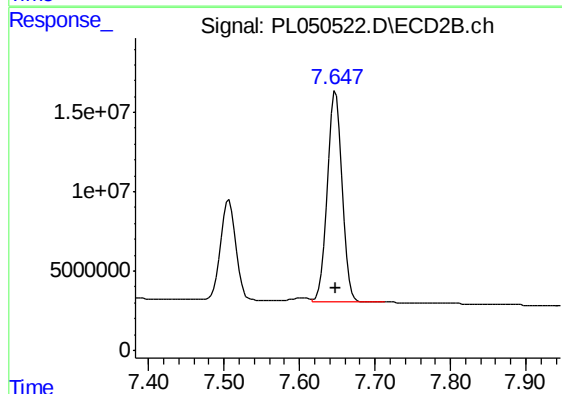
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 87591906
Conc: 59.70 ng/ml



#21 Endrin ketone

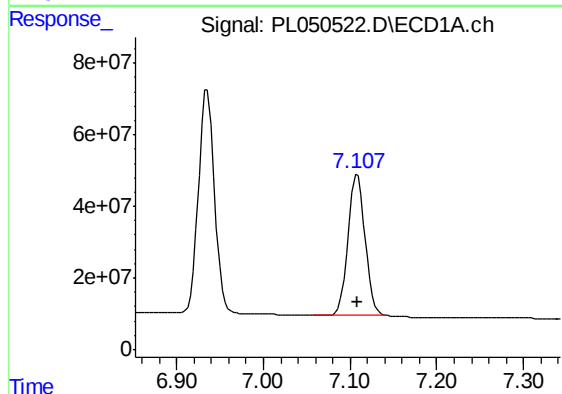
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 797937403
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



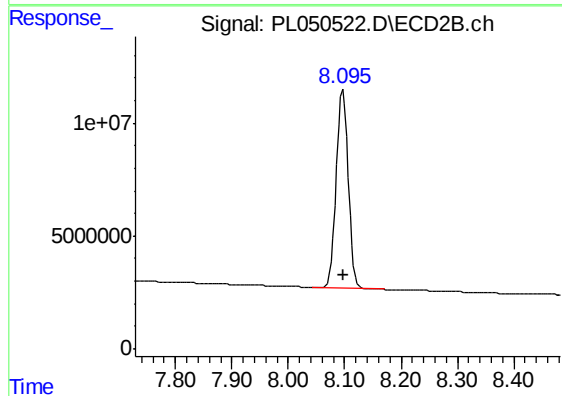
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 177405595
Conc: 61.36 ng/ml



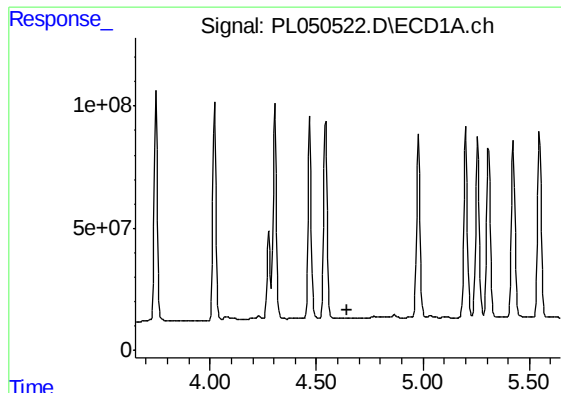
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 535791211
Conc: 54.65 ng/ml



#22 Mirex

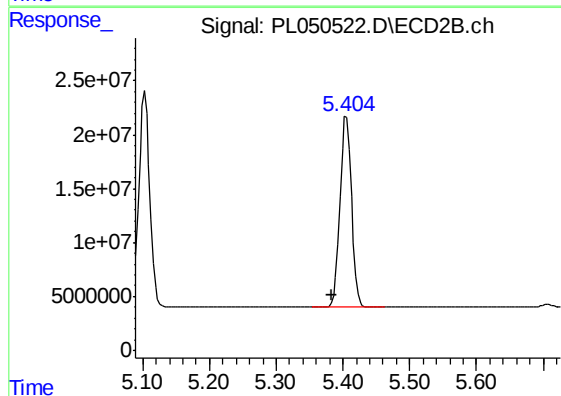
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 129314995
Conc: 56.30 ng/ml



#24 Chlordane-2

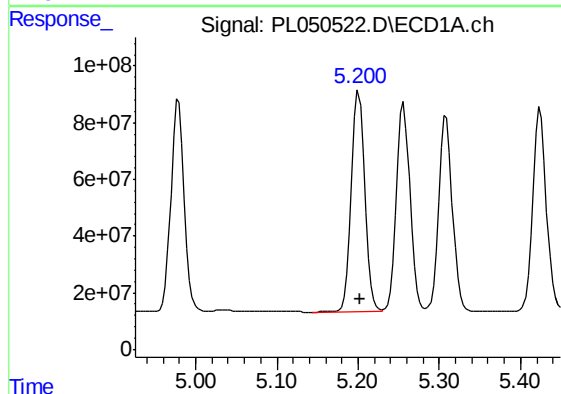
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



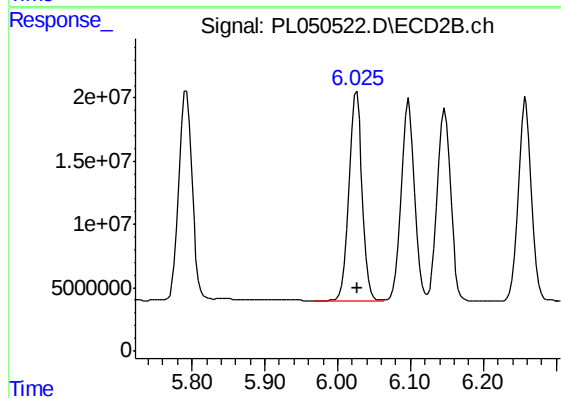
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 212351547
Conc: 1807.98 ng/ml



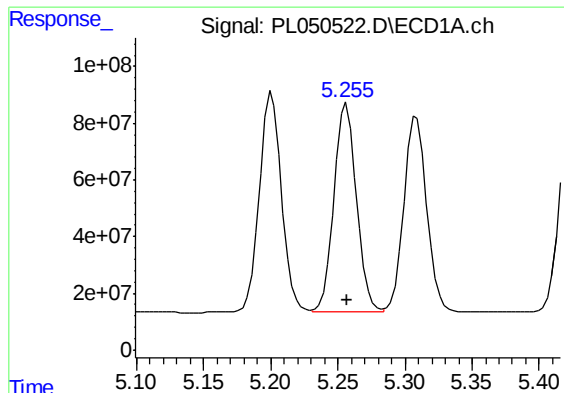
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 889652102
Conc: 635.56 ng/ml



#25 Chlordane-3

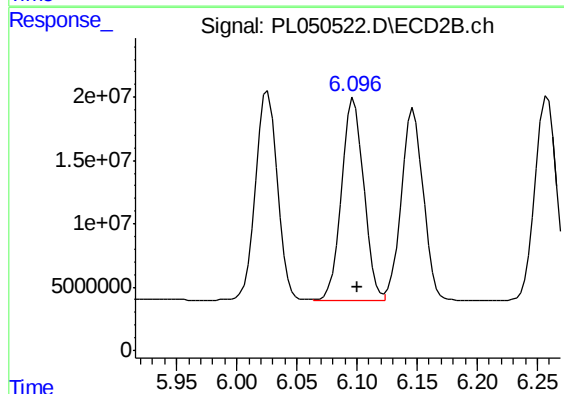
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 207679040
Conc: 431.78 ng/ml



#26 Chlordane-4

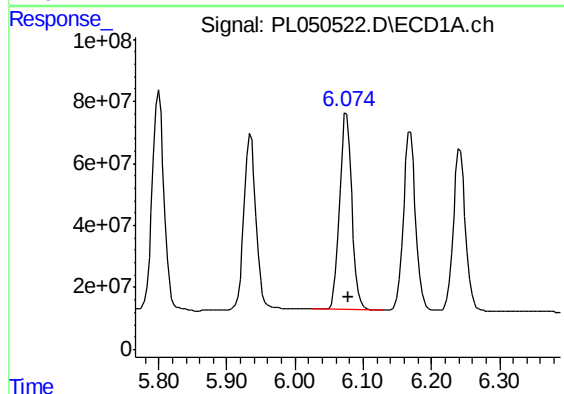
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 862215246
Conc: 653.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



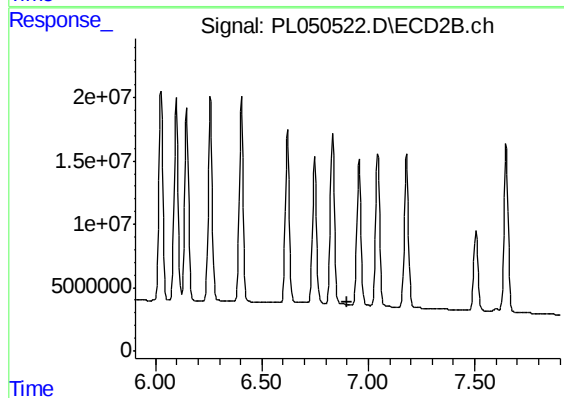
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 205628896
Conc: 353.97 ng/ml



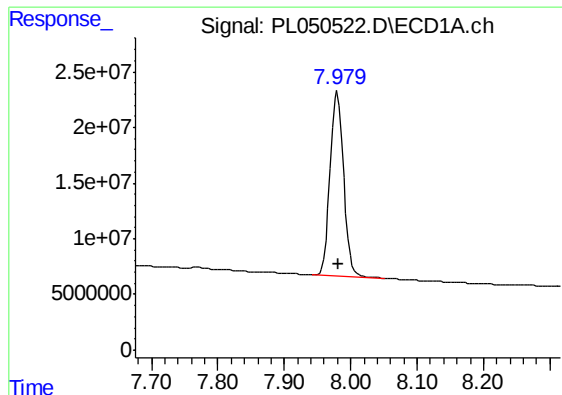
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 787655593
Conc: 1550.70 ng/ml



#27 Chlordane-5

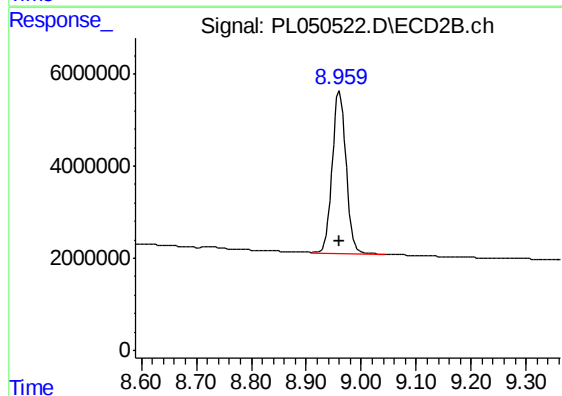
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 233632718
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 61546335
Conc: 21.76 ng/ml