

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 17:44
 Operator : SM\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: Jul 19 23:35:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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	3.930	558.8E6	156.7E6	55.617	54.937
28)	SA Decachlor...	7.980	8.961	560.5E6	152.2E6	55.354	53.809
Target Compounds							
2)	A alpha-BHC	3.745	4.318	943.5E6	234.2E6	56.300	56.770
3)	MA gamma-BHC...	4.020	4.601	877.5E6	220.2E6	57.047	56.856
4)	MA Heptachlor	4.304	5.103	915.9E6	229.4E6	55.823	55.318
5)	MB Aldrin	4.542	5.405	899.0E6	213.8E6	58.033	56.734
6)	B beta-BHC	4.275	4.777	366.1E6	100.1E6	55.849	57.890
7)	B delta-BHC	4.468	4.991	936.7E6	218.8E6	57.083	56.570
8)	B Heptachlo...	4.979	5.792	815.8E6	204.8E6	55.220	53.541
9)	A Endosulfan I	5.309	6.147	755.7E6	190.1E6	51.961	55.271
10)	B gamma-Chl...	5.201	6.025	858.4E6	207.4E6	54.385	56.112
11)	B alpha-Chl...	5.257	6.097	829.0E6	203.7E6	54.338	55.579
12)	B 4,4'-DDE	5.424	6.258	683.8E6	199.8E6	45.631	55.452
13)	MA Dieldrin	5.548	6.403	855.2E6	197.3E6	55.188	55.709
14)	MA Endrin	5.800	6.620	772.5E6	166.0E6	52.476	53.533
15)	B Endosulfa...	6.075	6.833	744.6E6	173.2E6	53.209	54.485
16)	A 4,4'-DDD	5.935	6.748	679.0E6	153.7E6	56.662	57.728
17)	MA 4,4'-DDT	6.169	7.045	650.7E6	148.0E6	52.536	54.812
18)	B Endrin al...	6.242	6.957	599.2E6	141.7E6	51.942	52.135
19)	B Endosulfa...	6.454	7.179	650.9E6	159.2E6	51.093	55.116
20)	A Methoxychlor	6.714	7.506	316.4E6	80371396	50.719	54.776
21)	B Endrin ke...	6.936	7.648	726.8E6	167.4E6	53.136	57.892
22)	Mirex	7.108	8.097	499.8E6	127.1E6	50.981	55.354
24)	Chlordane-2	4.664f	5.405f	13042169	213.8E6	29.138	1820.268 #
25)	Chlordane-3	5.201	6.025	858.4E6	207.4E6	613.209	431.102 #
26)	Chlordane-4	5.257	6.097	829.0E6	203.7E6	628.504	350.660 #
27)	Chlordane-5	6.075	0.000	744.6E6	0	1466.026	N.D. #

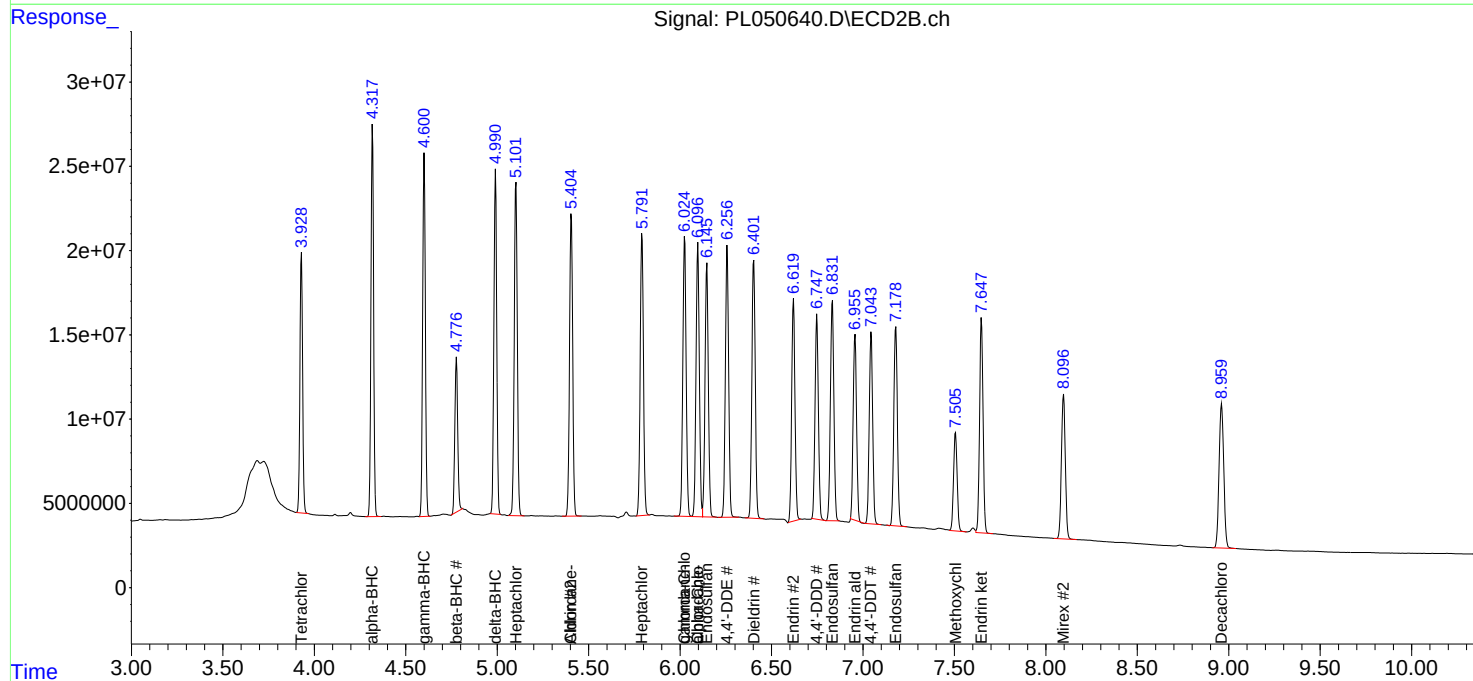
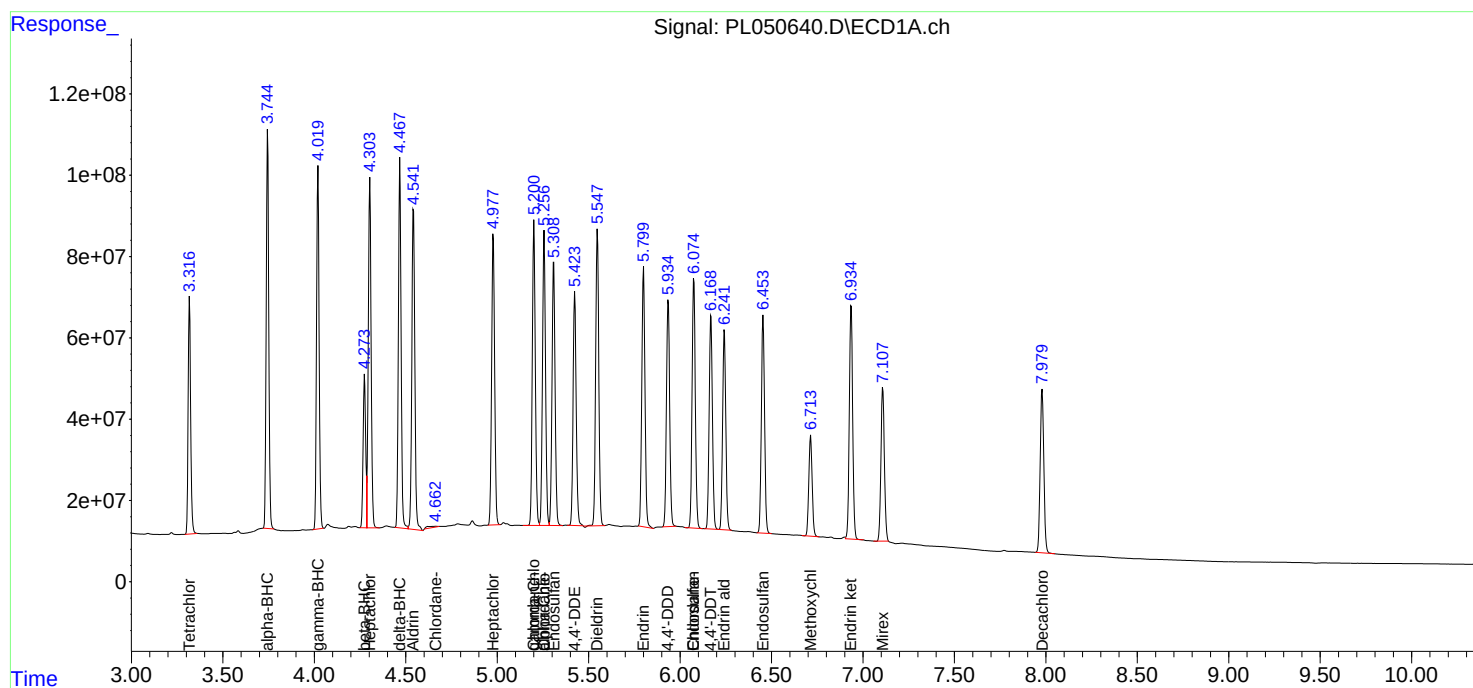
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

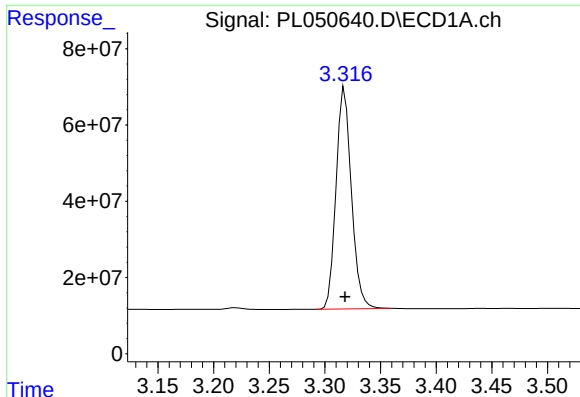
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 17:44
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:35:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

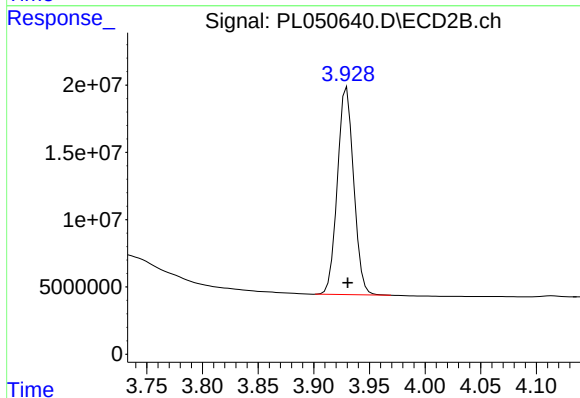




#1 Tetrachloro-m-xylene

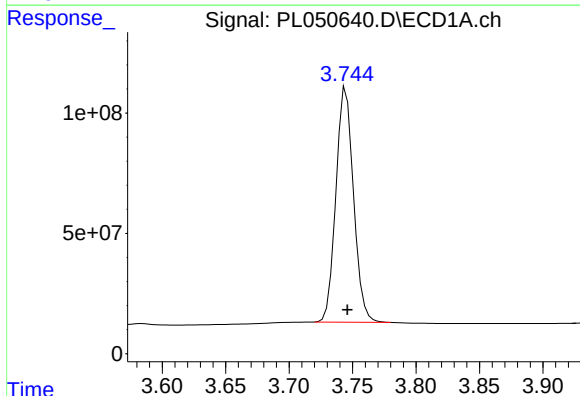
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 558826763
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



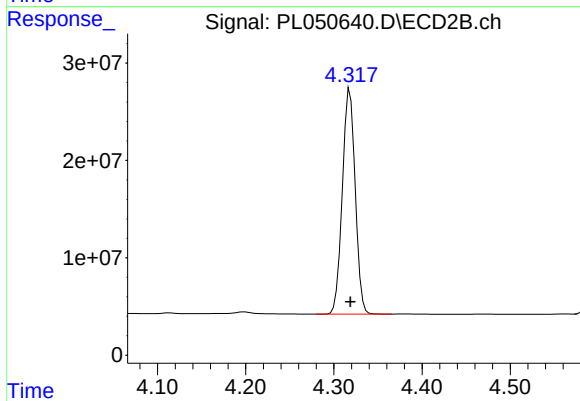
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 156746215
Conc: 54.94 ng/ml



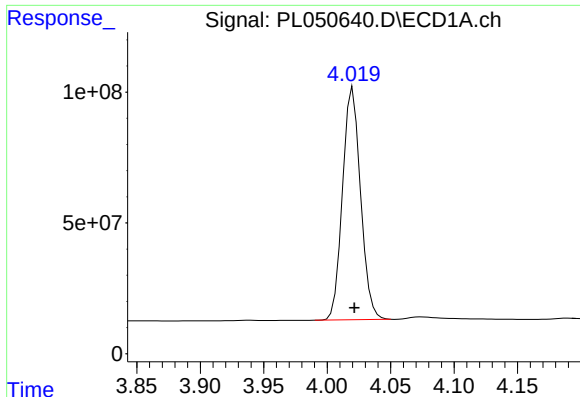
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 943456555
Conc: 56.30 ng/ml



#2 alpha-BHC

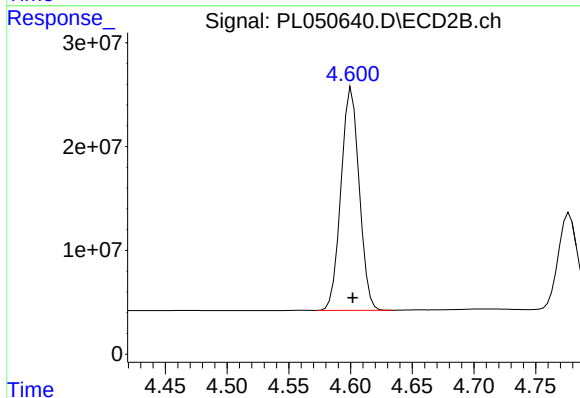
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 234230347
Conc: 56.77 ng/ml



#3 gamma-BHC (Lindane)

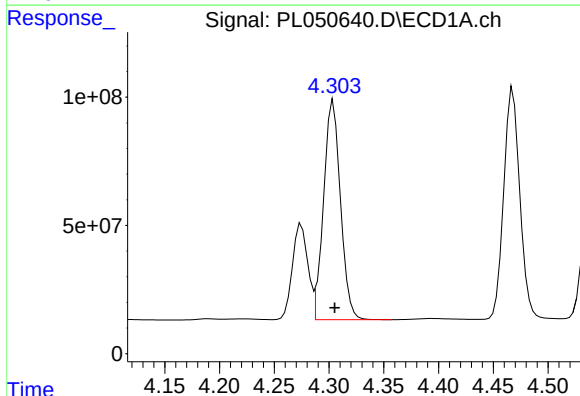
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 877478361
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



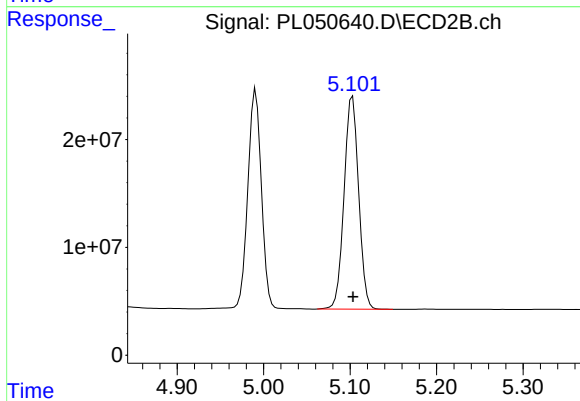
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 220212308
Conc: 56.86 ng/ml



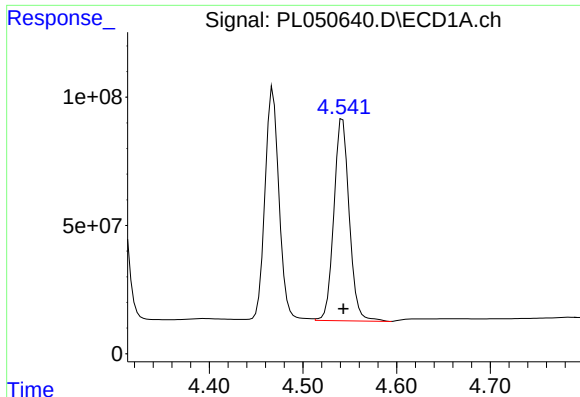
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 915938895
Conc: 55.82 ng/ml



#4 Heptachlor

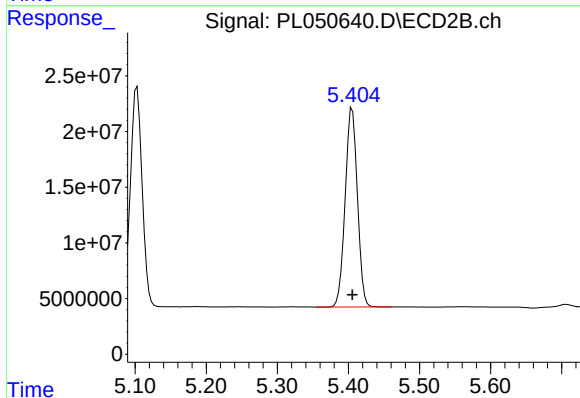
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 229385847
Conc: 55.32 ng/ml



#5 Aldrin

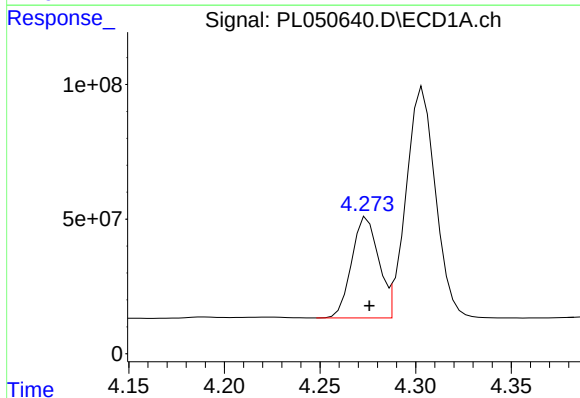
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 899021429
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



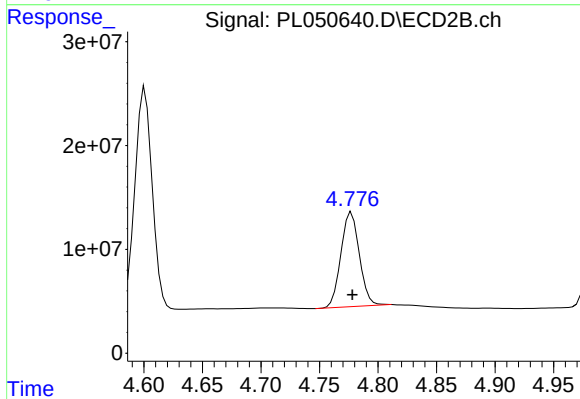
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 213794930
Conc: 56.73 ng/ml



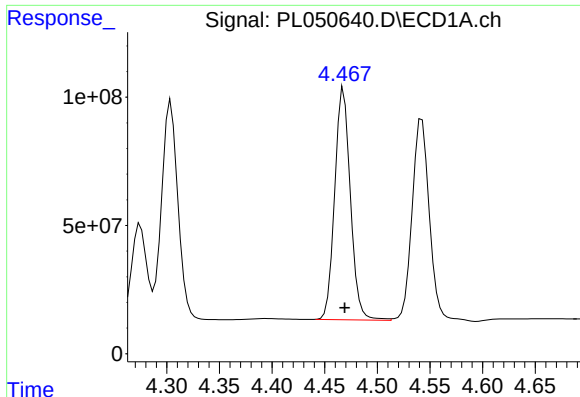
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 366136555
Conc: 55.85 ng/ml



#6 beta-BHC

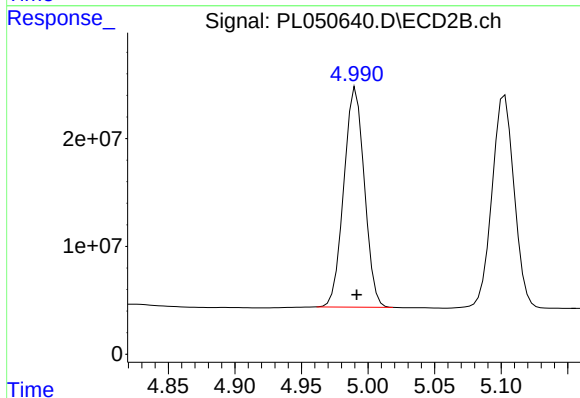
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 100083063
Conc: 57.89 ng/ml



#7 delta-BHC

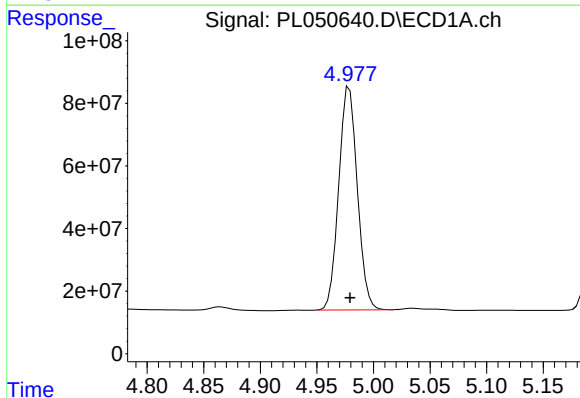
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 936662272
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



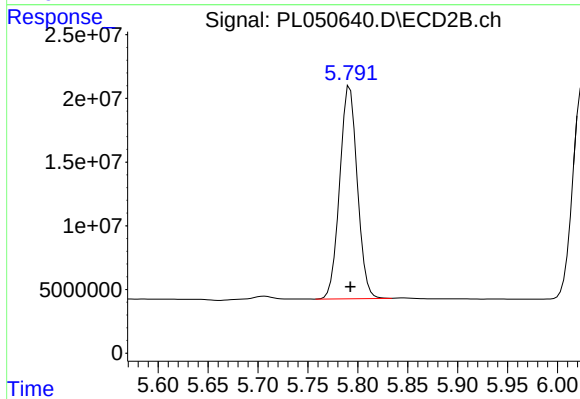
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 218792261
Conc: 56.57 ng/ml



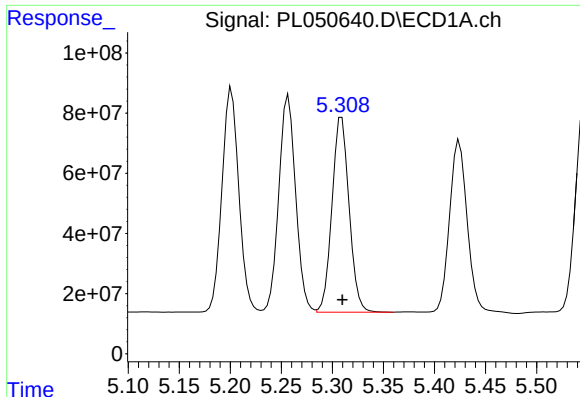
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 815804441
Conc: 55.22 ng/ml



#8 Heptachlor epoxide

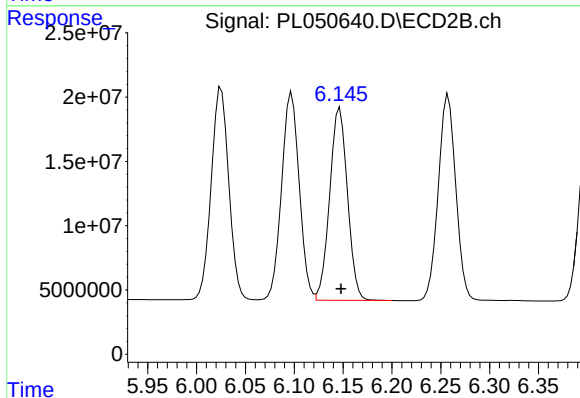
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 204784276
Conc: 53.54 ng/ml



#9 Endosulfan I

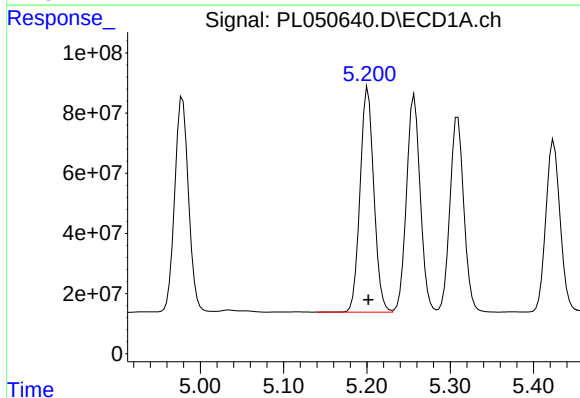
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 755715601
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



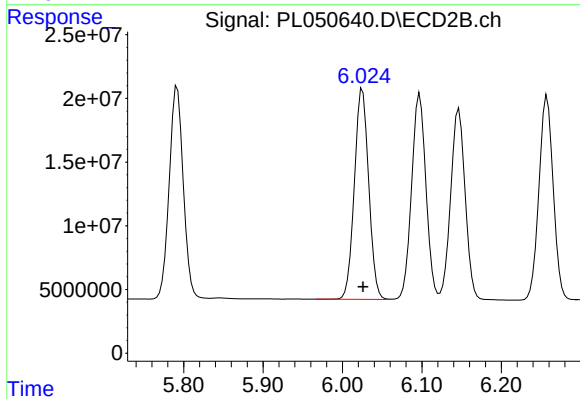
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 190070835
Conc: 55.27 ng/ml



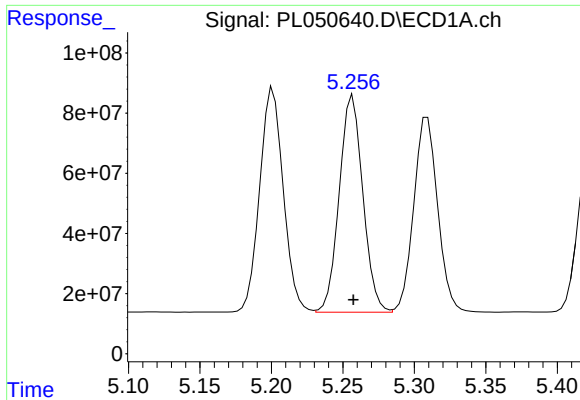
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 858362545
Conc: 54.38 ng/ml



#10 gamma-Chlordane

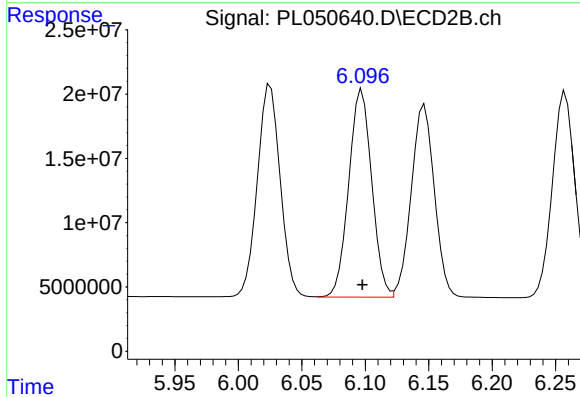
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 207351389
Conc: 56.11 ng/ml



#11 alpha-Chlordane

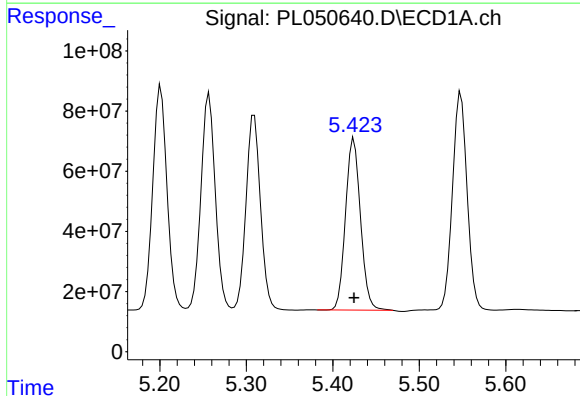
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 828983200
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



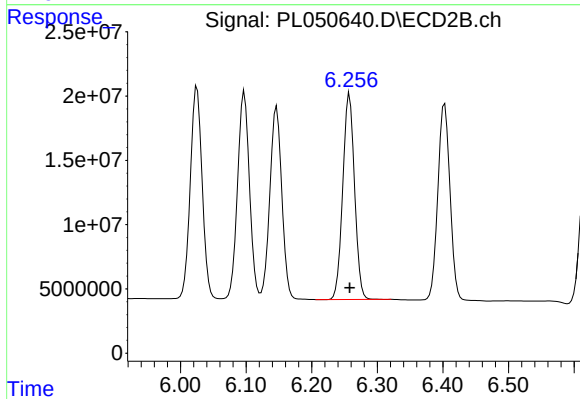
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 203705004
Conc: 55.58 ng/ml



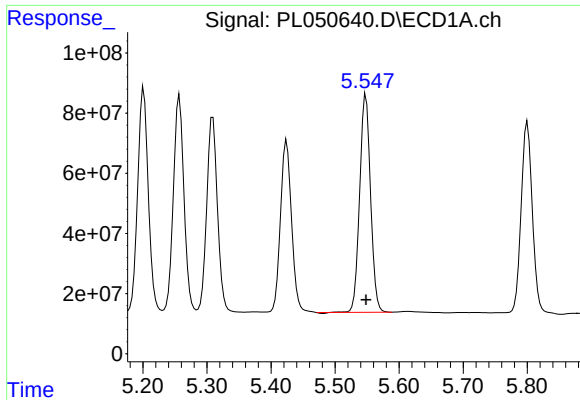
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 683822555
Conc: 45.63 ng/ml



#12 4,4'-DDE

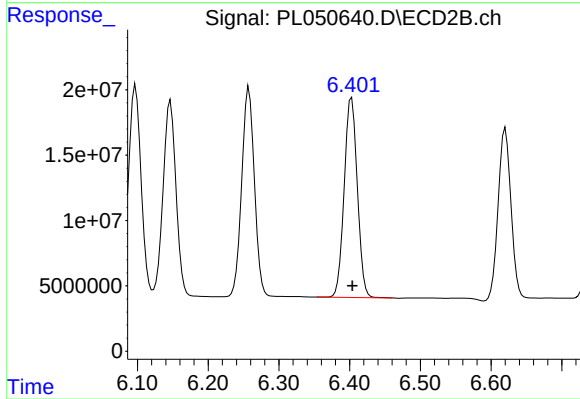
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 199816695
Conc: 55.45 ng/ml



#13 Dieldrin

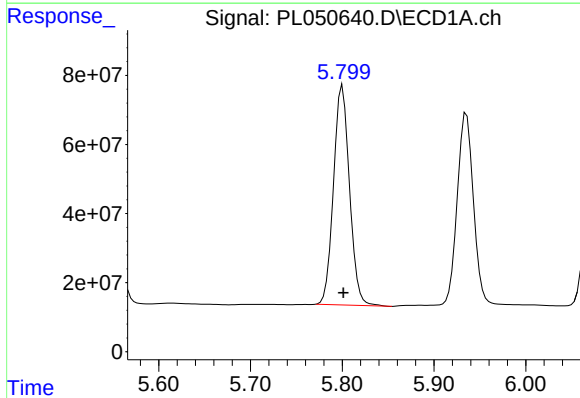
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 855236059
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



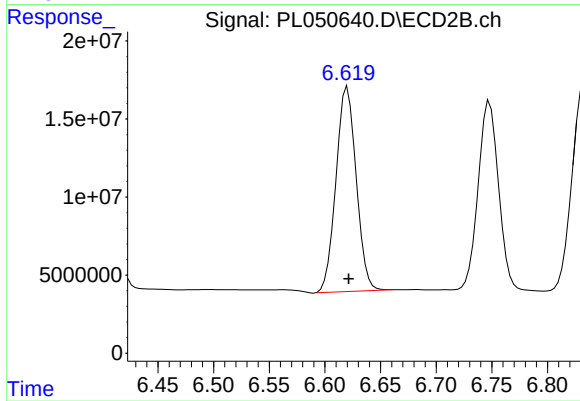
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 197274665
Conc: 55.71 ng/ml



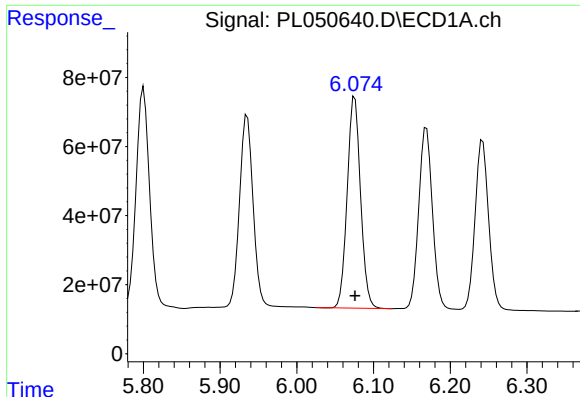
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 772471958
Conc: 52.48 ng/ml



#14 Endrin

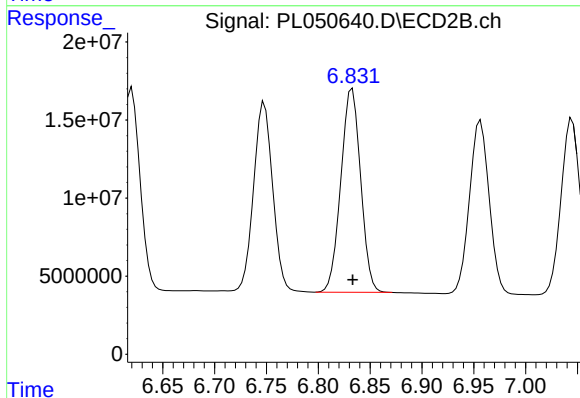
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 166028664
Conc: 53.53 ng/ml



#15 Endosulfan II

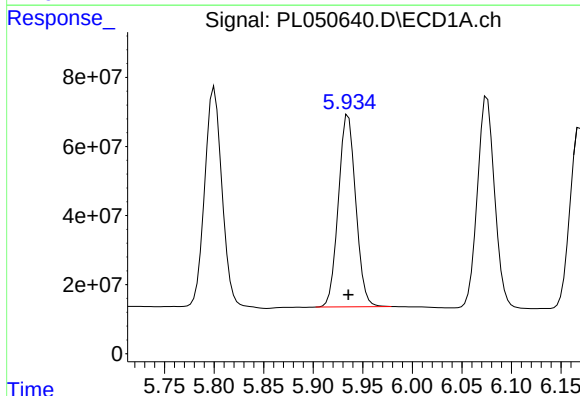
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 744649090
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



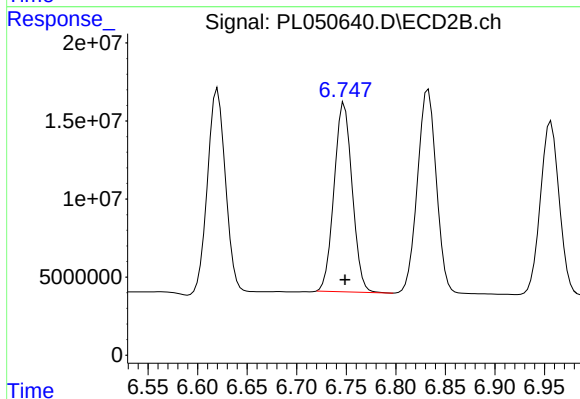
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 173218099
Conc: 54.49 ng/ml



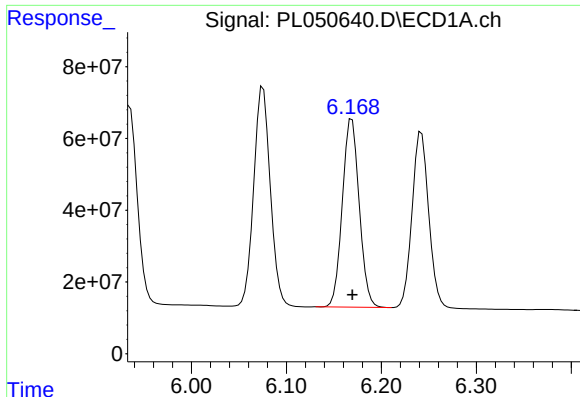
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 679028651
Conc: 56.66 ng/ml



#16 4,4'-DDD

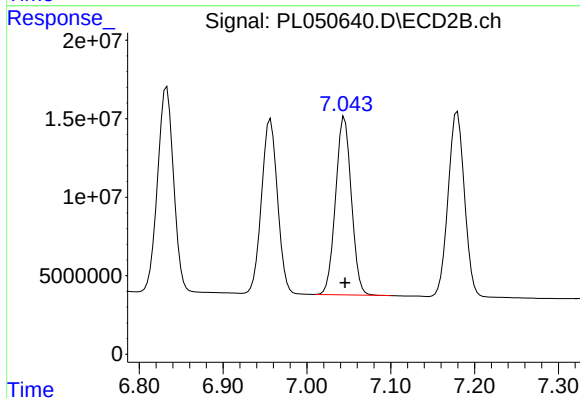
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 153723980
Conc: 57.73 ng/ml



#17 4,4'-DDT

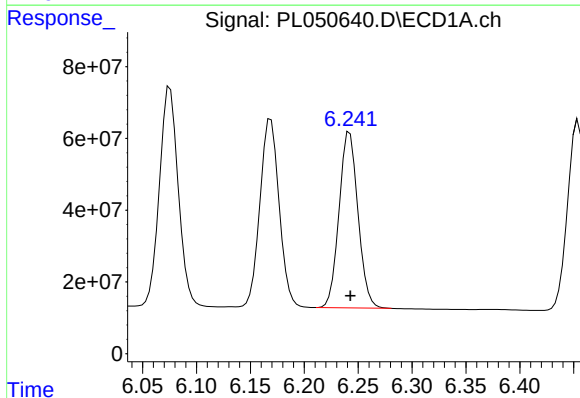
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 650696837
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



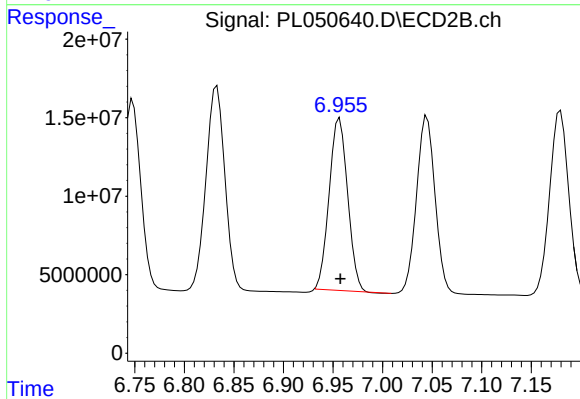
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 147970030
Conc: 54.81 ng/ml



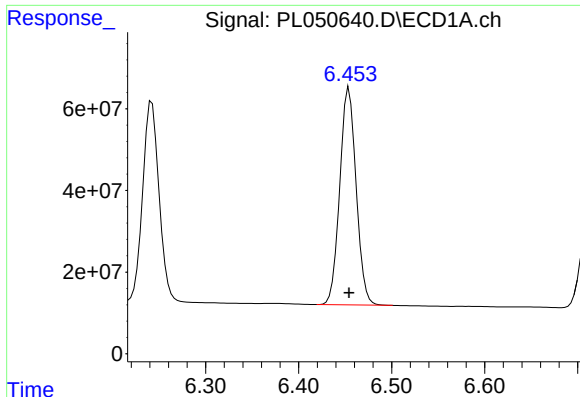
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 599219108
Conc: 51.94 ng/ml



#18 Endrin aldehyde

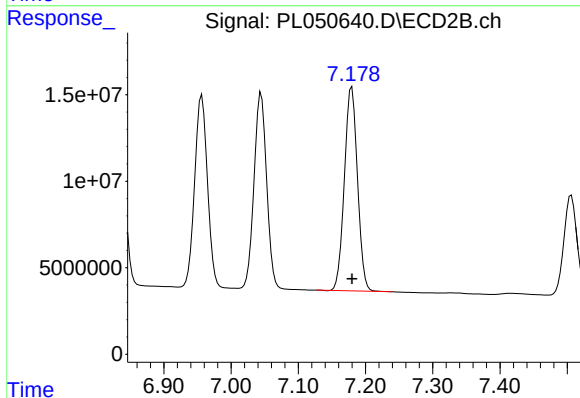
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 141681668
Conc: 52.13 ng/ml



#19 Endosulfan Sulfate

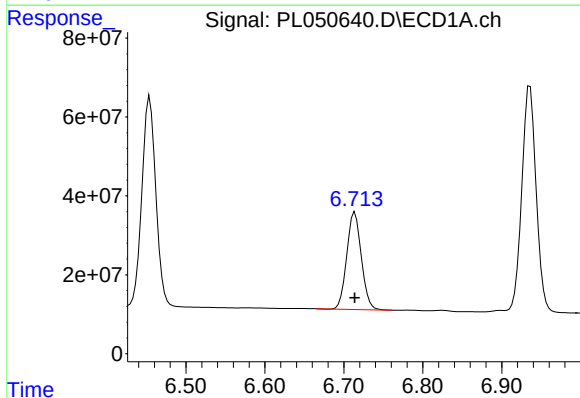
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 650900609
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



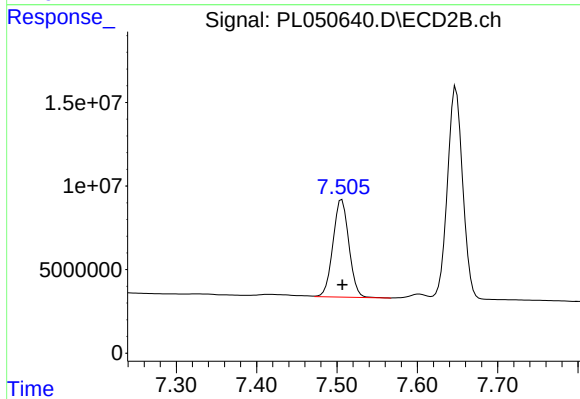
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 159187296
Conc: 55.12 ng/ml



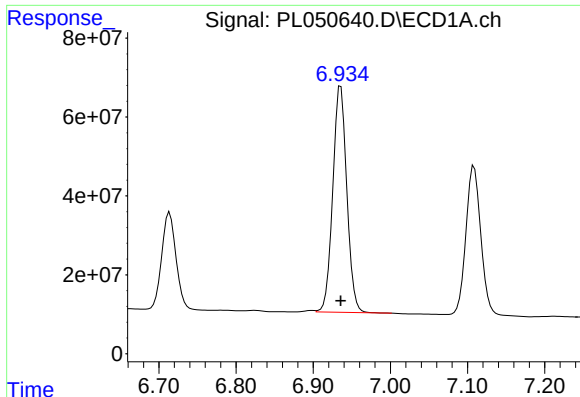
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 316432188
Conc: 50.72 ng/ml



#20 Methoxychlor

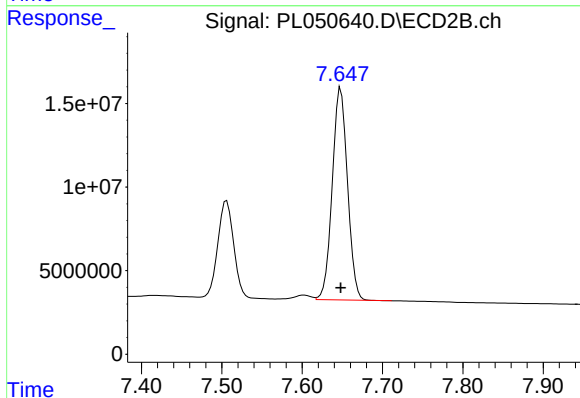
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 80371396
Conc: 54.78 ng/ml



#21 Endrin ketone

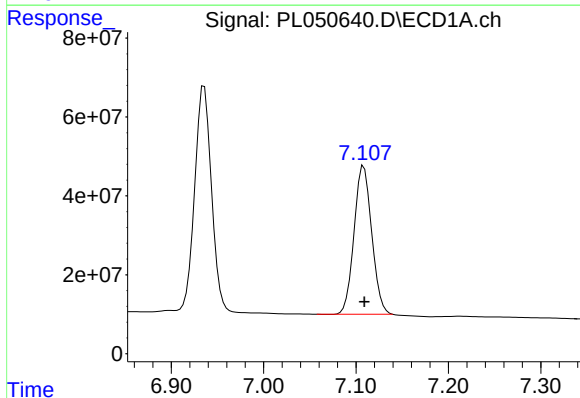
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 726759104
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



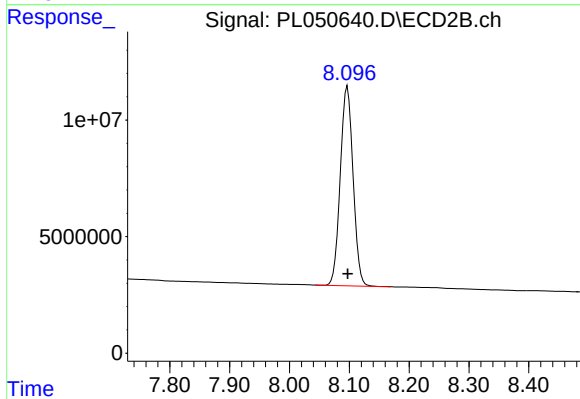
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 167380811
Conc: 57.89 ng/ml



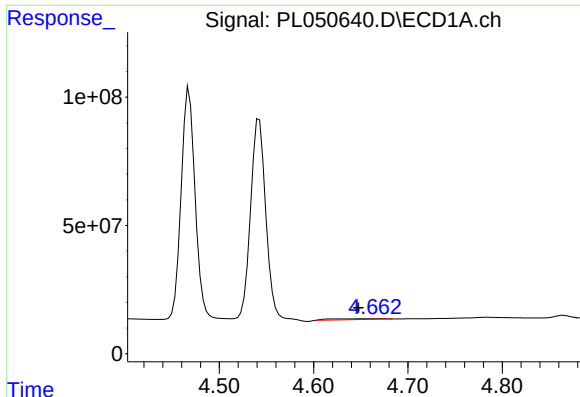
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 499831416
Conc: 50.98 ng/ml



#22 Mirex

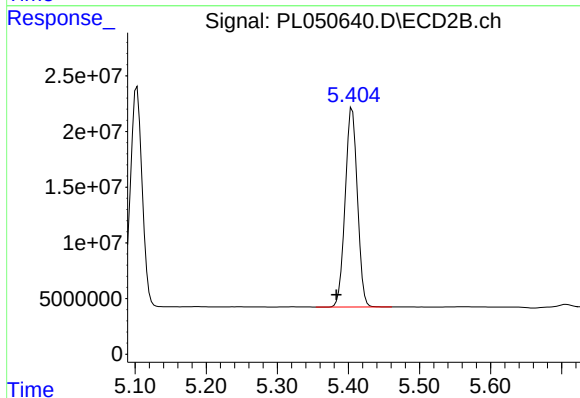
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 127148933
Conc: 55.35 ng/ml



#24 Chlordane-2

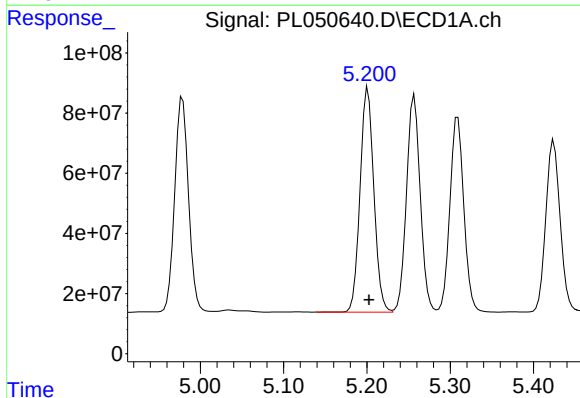
R.T.: 4.664 min
Delta R.T.: 0.016 min
Response: 13042169
Conc: 29.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



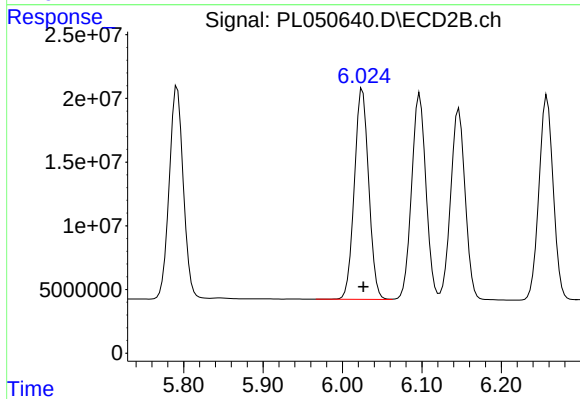
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 213794930
Conc: 1820.27 ng/ml



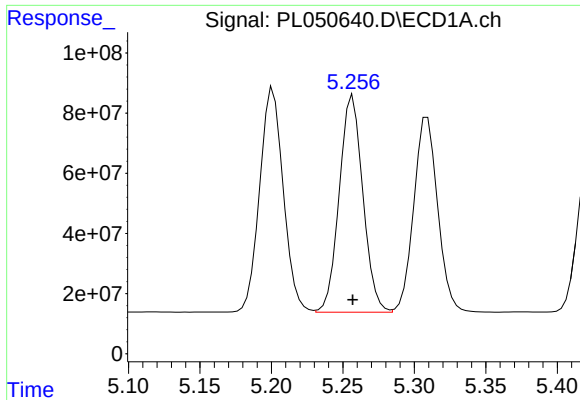
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 858362545
Conc: 613.21 ng/ml



#25 Chlordane-3

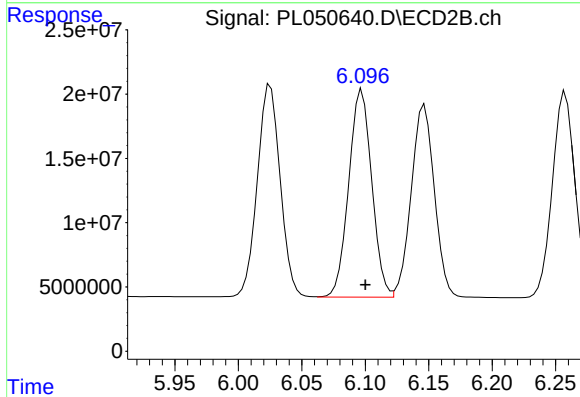
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 207351389
Conc: 431.10 ng/ml



#26 Chlordane-4

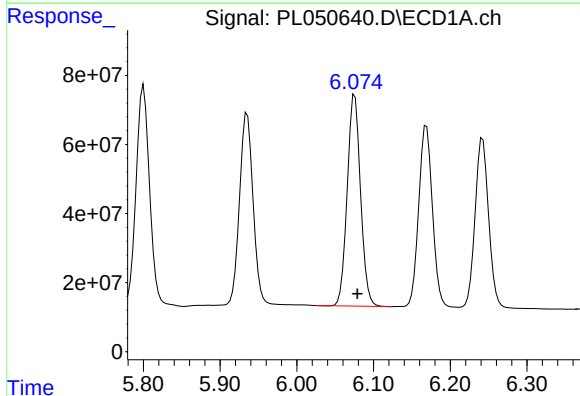
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 828983200
Conc: 628.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



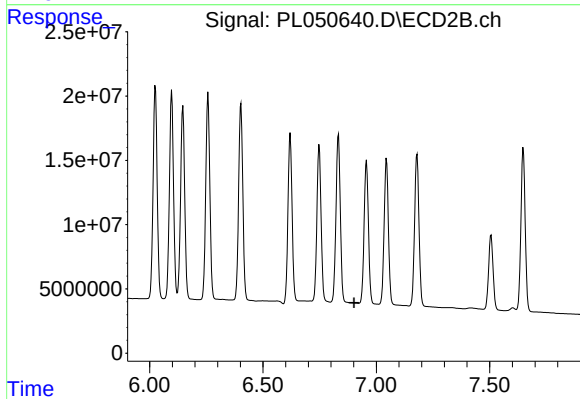
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 203705004
Conc: 350.66 ng/ml



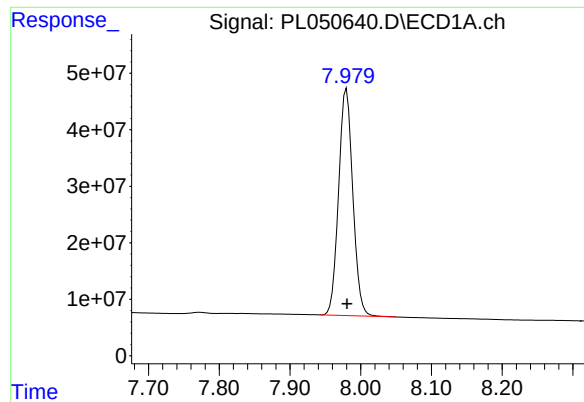
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 744649090
Conc: 1466.03 ng/ml



#27 Chlordane-5

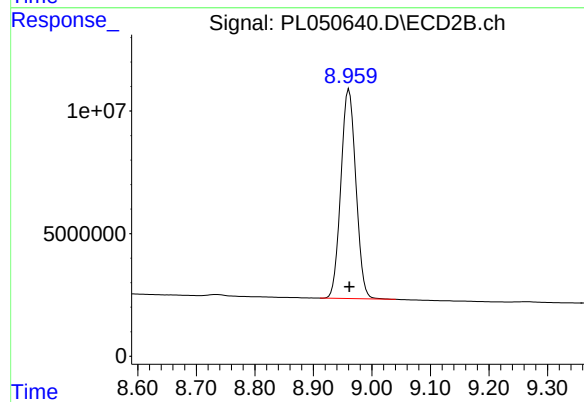
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 560482485
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 152168291
Conc: 53.81 ng/ml