

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL050000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 08:25
 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: Jun 28 08:39:53 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...	3.322	3.933	583.2E6	158.1E6	51.716	51.647
28)	SA Decachlor...	7.984	8.964	564.5E6	154.3E6	44.429	45.976
Target Compounds							
2)	A alpha-BHC	3.749	4.321	981.6E6	236.3E6	52.247	52.778
3)	MA gamma-BHC...	4.025	4.604	908.3E6	219.1E6	51.229	52.818
4)	MA Heptachlor	4.309	5.106	933.2E6	222.7E6	51.339	51.456
5)	MB Aldrin	4.547	5.408	894.5E6	206.1E6	51.803	52.616
6)	B beta-BHC	4.278	4.780	377.9E6	99629301	51.665	51.434
7)	B delta-BHC	4.472	4.993	940.0E6	214.1E6	52.563	54.360
8)	B Heptachlo...	4.983	5.795	817.0E6	195.8E6	50.751	53.852
9)	A Endosulfan I	5.314	6.150	779.1E6	175.4E6	50.353	51.614
10)	B gamma-Chl...	5.206	6.029	869.1E6	193.8E6	50.858	51.995
11)	B alpha-Chl...	5.262	6.100	837.4E6	190.9E6	50.446	51.604
12)	B 4,4'-DDE	5.429	6.260	864.3E6	182.7E6	51.882	52.663
13)	MA Dieldrin	5.553	6.406	850.3E6	183.8E6	51.042	51.809
14)	MA Endrin	5.805	6.623	760.1E6	152.6E6	47.462	48.328
15)	B Endosulfa...	6.080	6.835	733.2E6	160.9E6	50.317	49.952
16)	A 4,4'-DDD	5.940	6.751	700.4E6	144.6E6	55.480	55.319
17)	MA 4,4'-DDT	6.173	7.048	609.7E6	130.7E6	45.923	44.640
18)	B Endrin al...	6.247	6.959	591.7E6	136.9E6	50.096	49.860
19)	B Endosulfa...	6.458	7.182	647.5E6	149.2E6	49.937	49.559
20)	A Methoxychlor	6.718	7.508	296.1E6	73436799	45.419	44.059
21)	B Endrin ke...	6.940	7.650	721.9E6	161.7E6	51.359	51.875
22)	Mirex	7.113	8.099	482.2E6	117.6E6	46.652	46.497
24)	Chlordane-2	0.000	5.408f	0	206.1E6	N.D.	1326.778 #
25)	Chlordane-3	5.206	6.029	869.1E6	193.8E6	462.723	389.360
26)	Chlordane-4	5.262	6.100	837.4E6	190.9E6	479.818	321.115 #
27)	Chlordane-5	6.080	0.000	733.2E6	0	1306.444	N.D. #

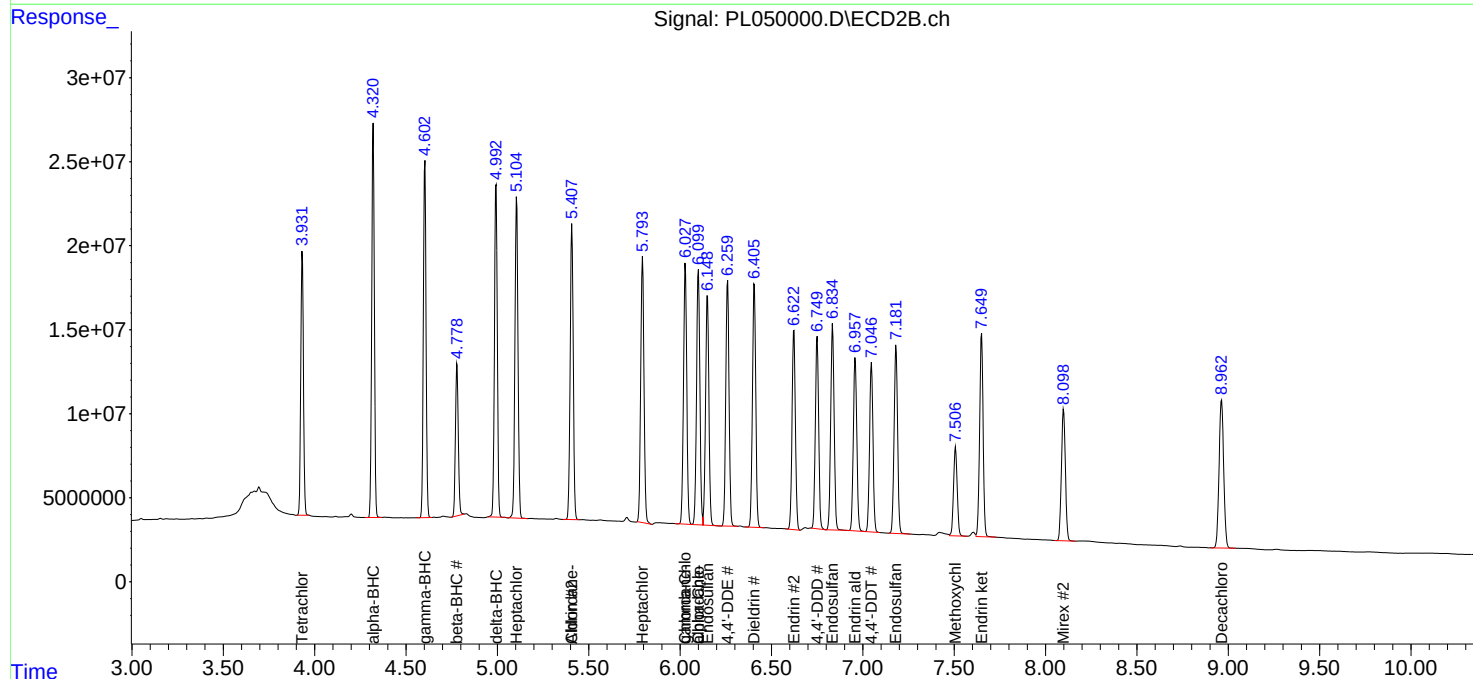
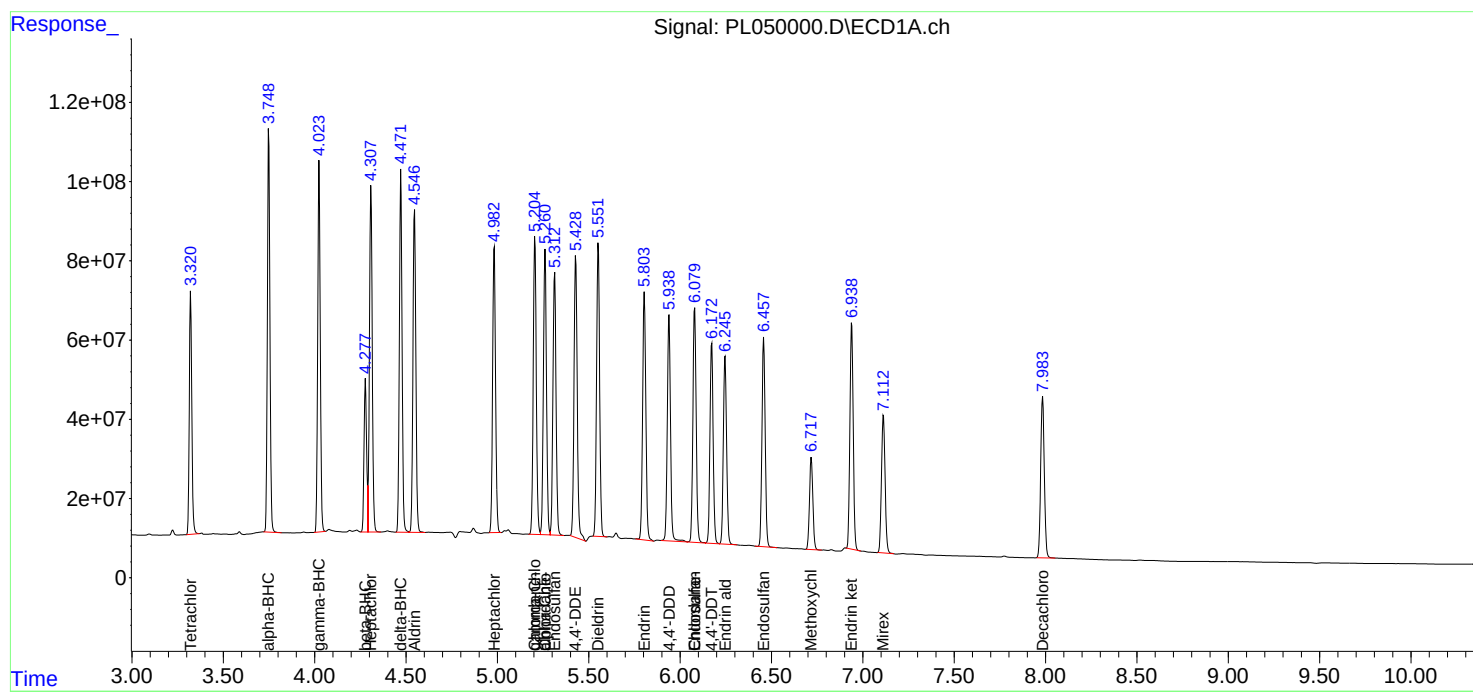
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

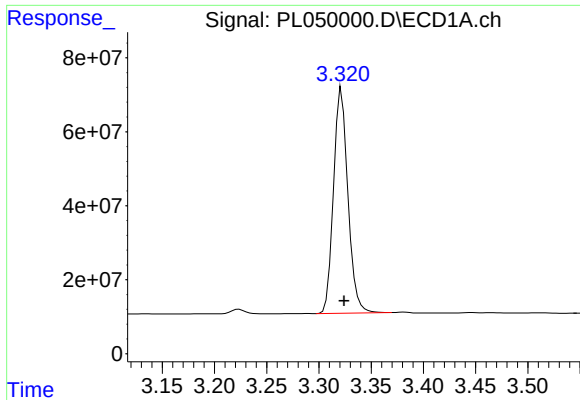
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL050000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 08:25
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 08:39:53 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
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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

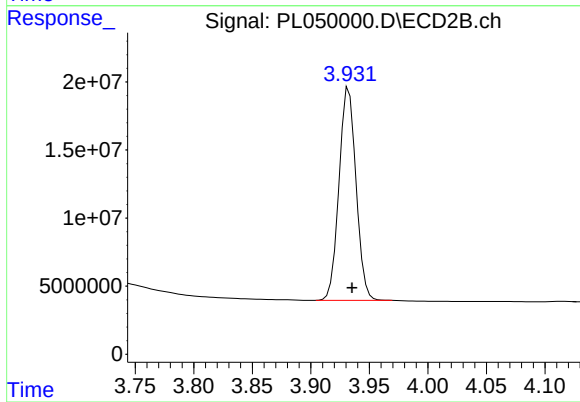




#1 Tetrachloro-m-xylene

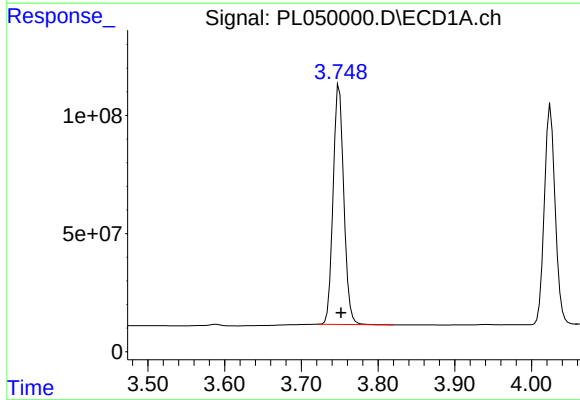
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 583234638
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



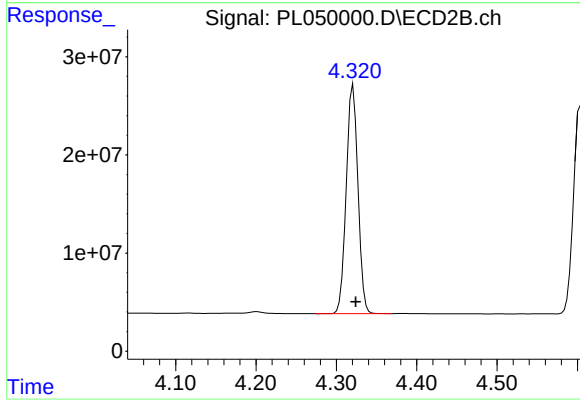
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 158130584
Conc: 51.65 ng/ml



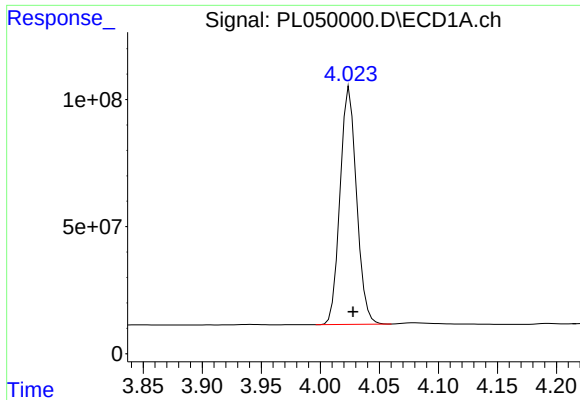
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 981582139
Conc: 52.25 ng/ml



#2 alpha-BHC

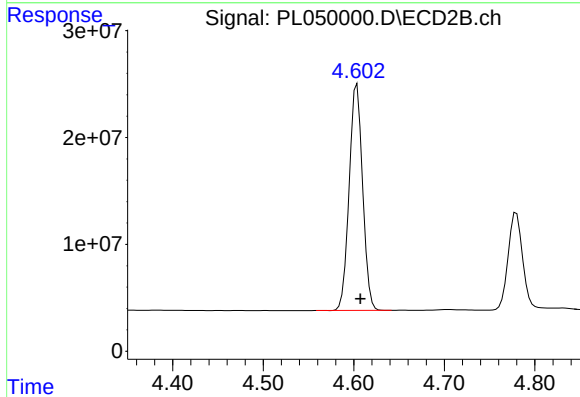
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 236265047
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

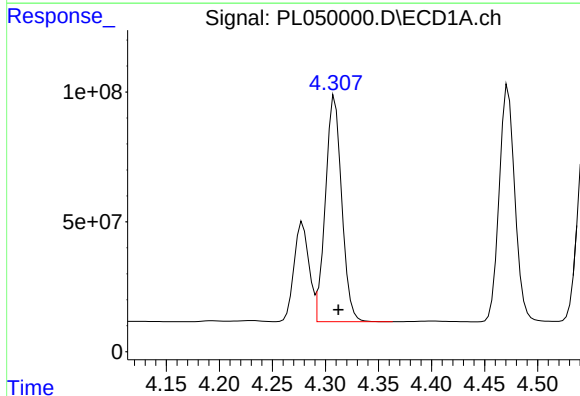
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 908318367
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



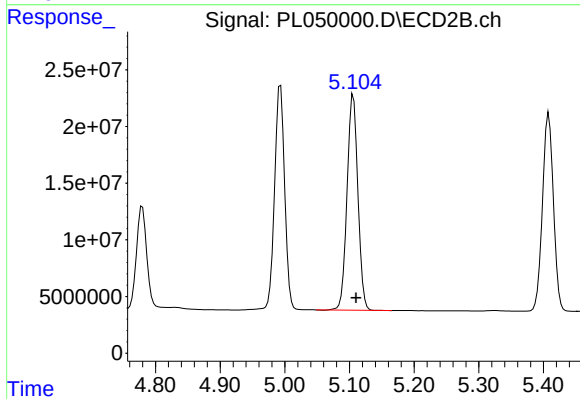
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 219077836
Conc: 52.82 ng/ml



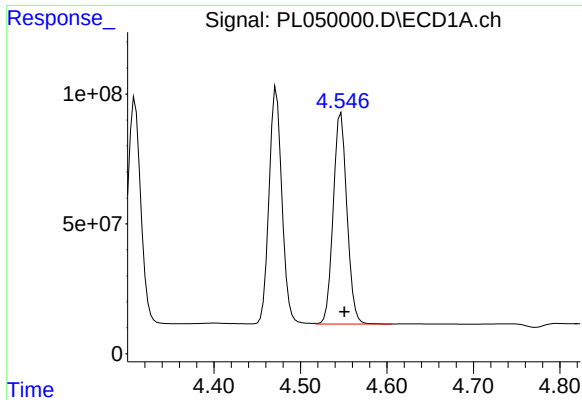
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 933189190
Conc: 51.34 ng/ml



#4 Heptachlor

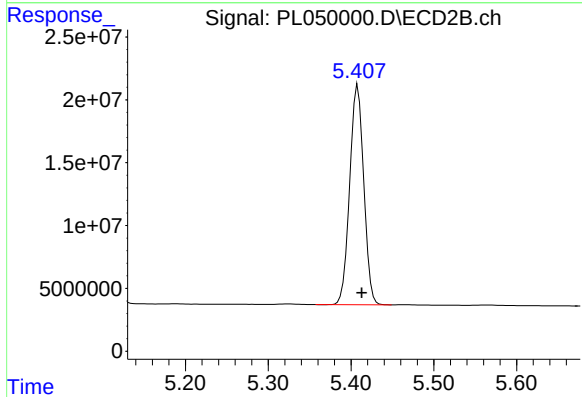
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 222725990
Conc: 51.46 ng/ml



#5 Aldrin

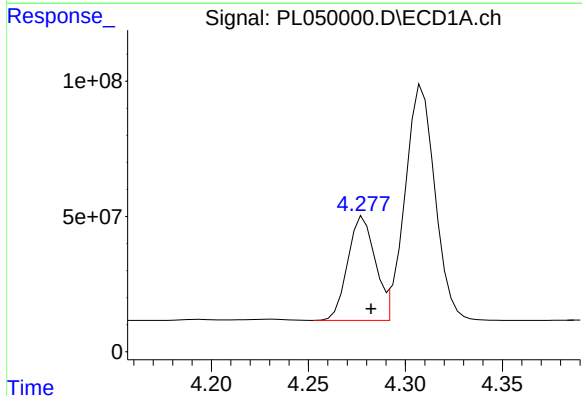
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 894533983
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



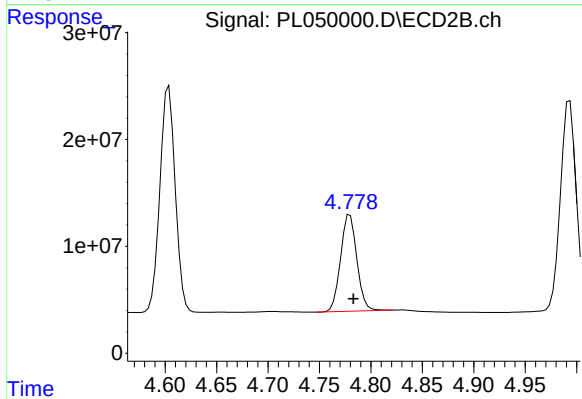
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 206102033
Conc: 52.62 ng/ml



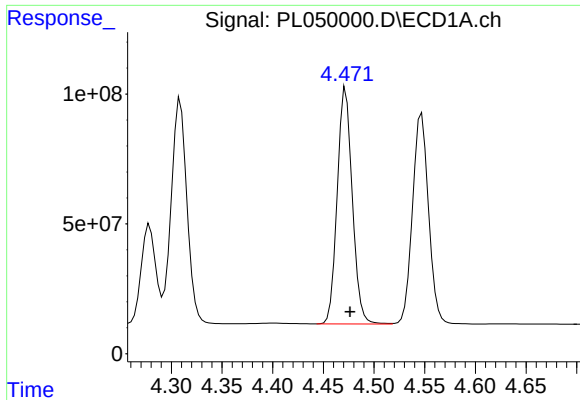
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 377921893
Conc: 51.67 ng/ml



#6 beta-BHC

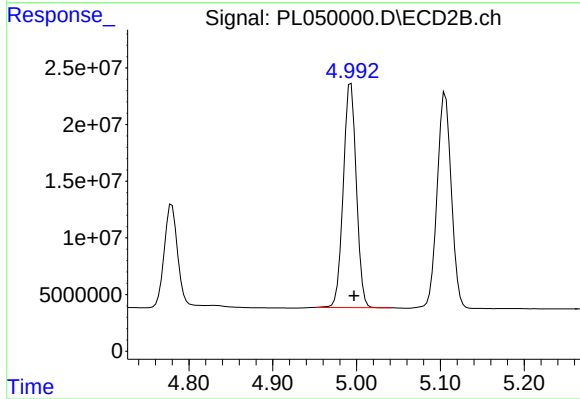
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 99629301
Conc: 51.43 ng/ml



#7 delta-BHC

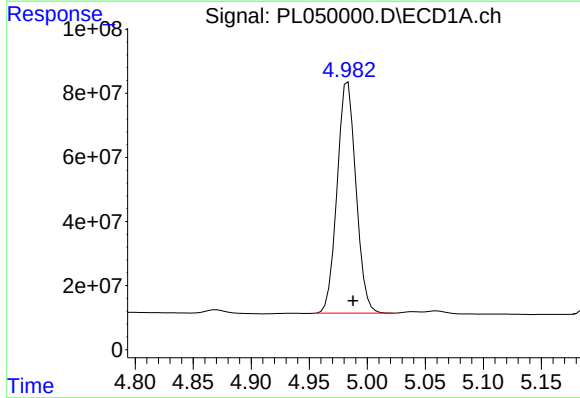
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 940033325
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



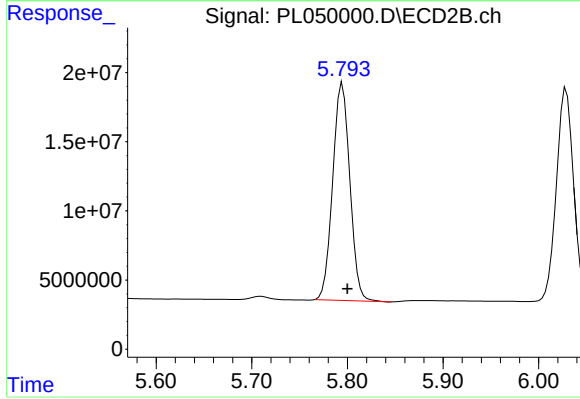
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 214119046
Conc: 54.36 ng/ml



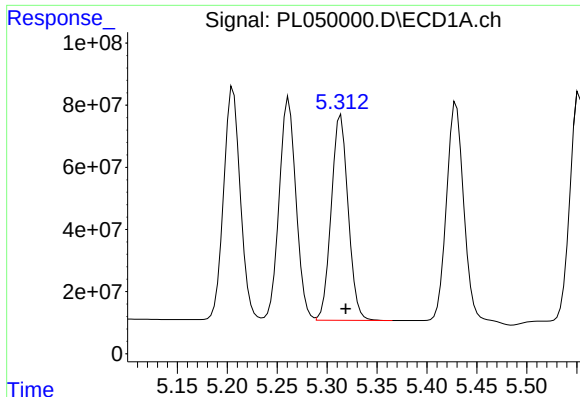
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 816955489
Conc: 50.75 ng/ml



#8 Heptachlor epoxide

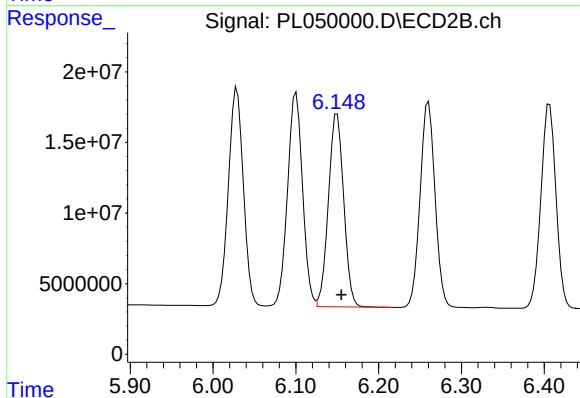
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 195793904
Conc: 53.85 ng/ml



#9 Endosulfan I

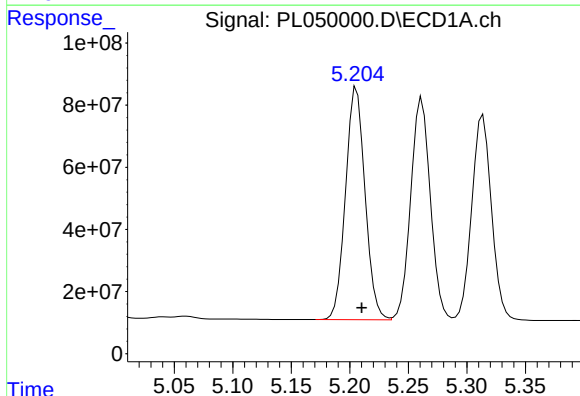
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 779080947
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



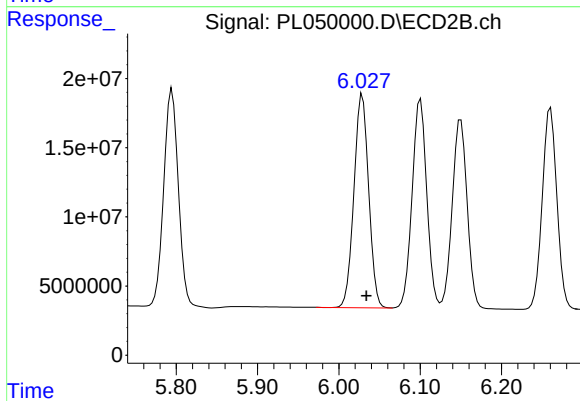
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 175352255
Conc: 51.61 ng/ml



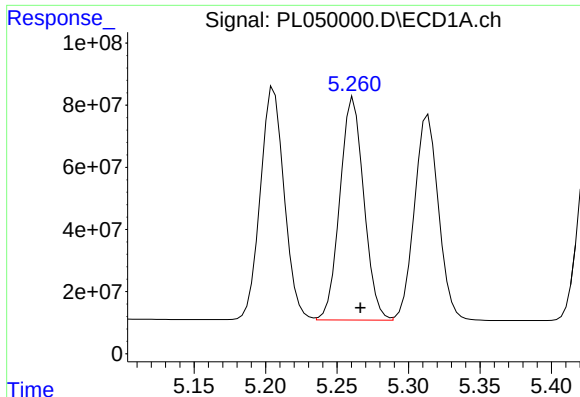
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 869093446
Conc: 50.86 ng/ml



#10 gamma-Chlordane

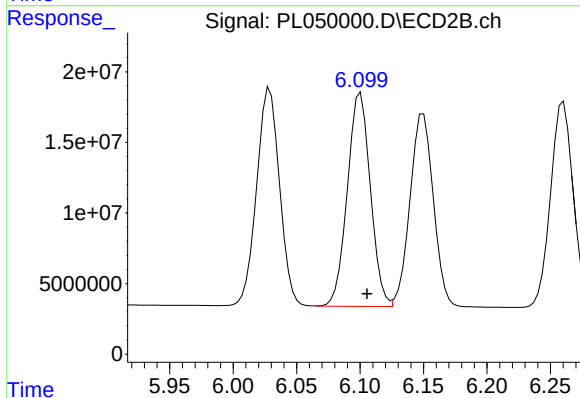
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 193755128
Conc: 51.99 ng/ml



#11 alpha-Chlordane

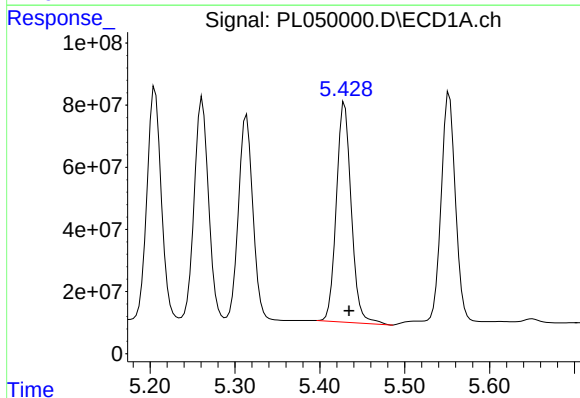
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 837350158
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



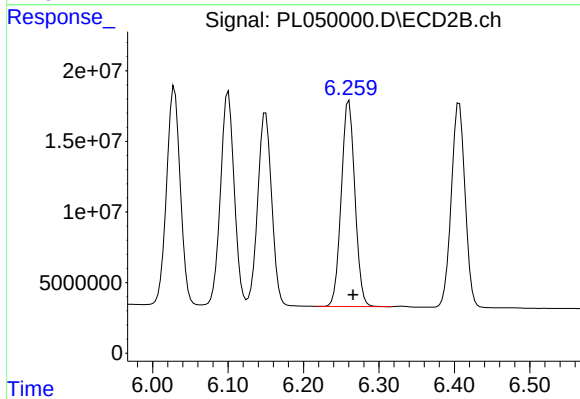
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 190852611
Conc: 51.60 ng/ml



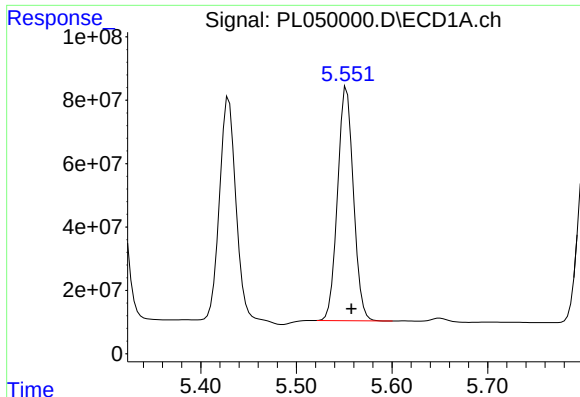
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 864297217
Conc: 51.88 ng/ml



#12 4,4'-DDE

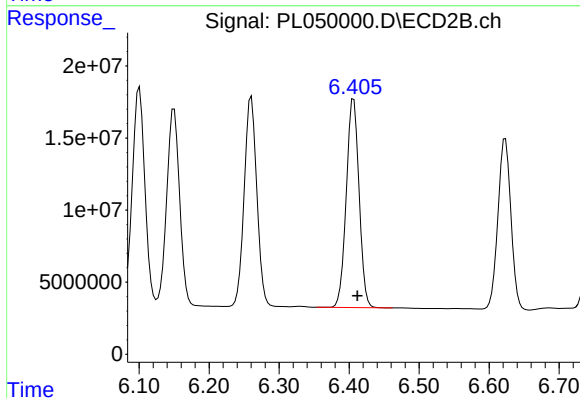
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 182746308
Conc: 52.66 ng/ml



#13 Dieldrin

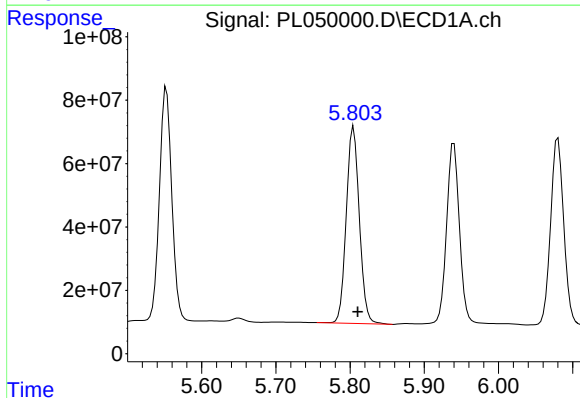
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 850253360
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



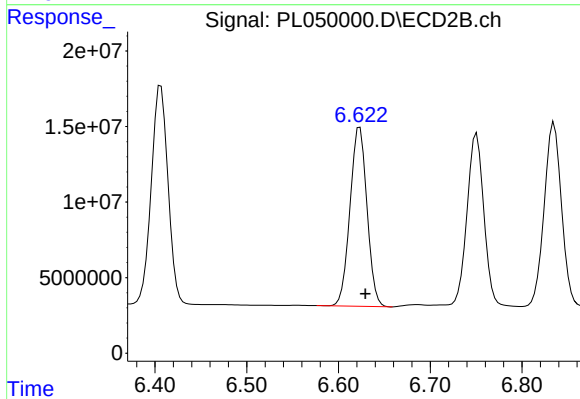
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 183795039
Conc: 51.81 ng/ml



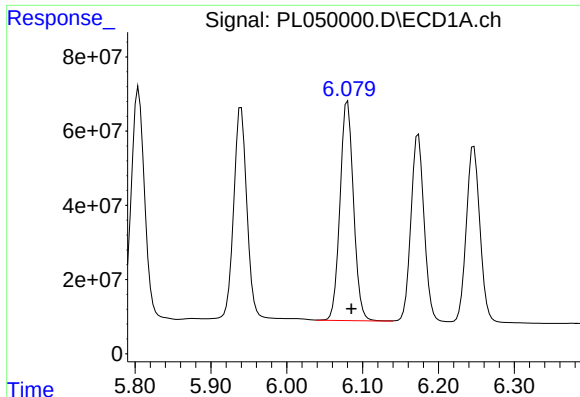
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 760088413
Conc: 47.46 ng/ml



#14 Endrin

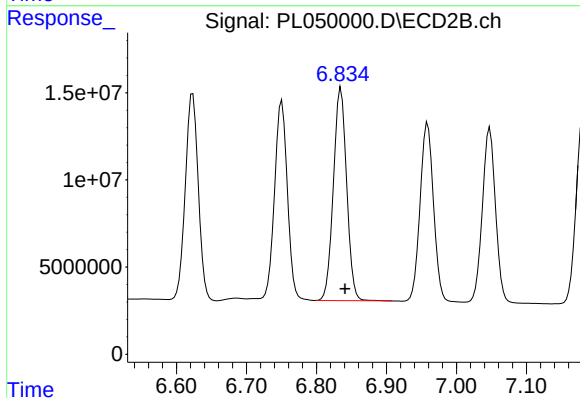
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 152580787
Conc: 48.33 ng/ml



#15 Endosulfan II

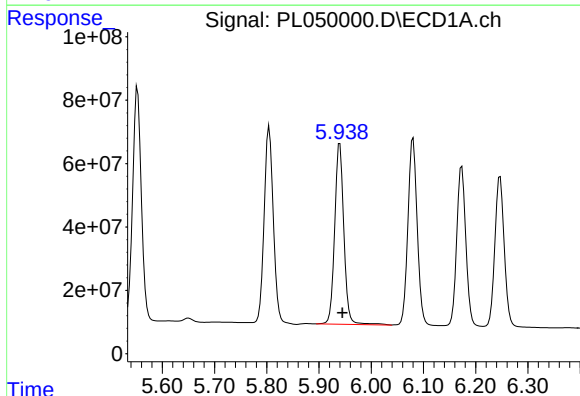
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 733186074
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



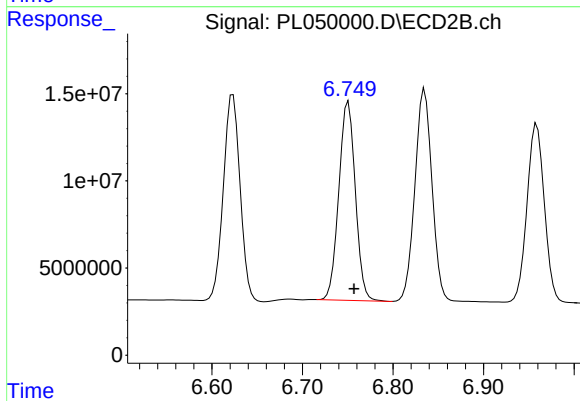
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 160891796
Conc: 49.95 ng/ml



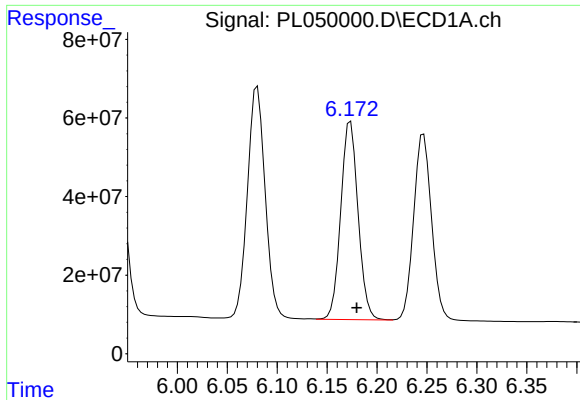
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 700380329
Conc: 55.48 ng/ml



#16 4,4'-DDD

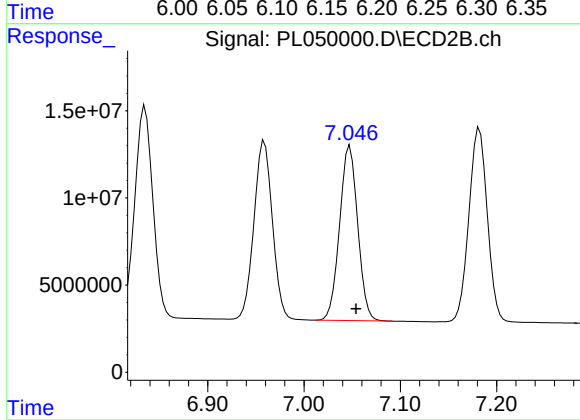
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 144615960
Conc: 55.32 ng/ml



#17 4,4'-DDT

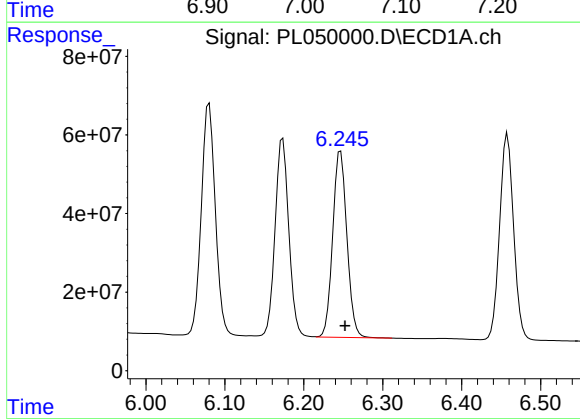
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 609666084
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



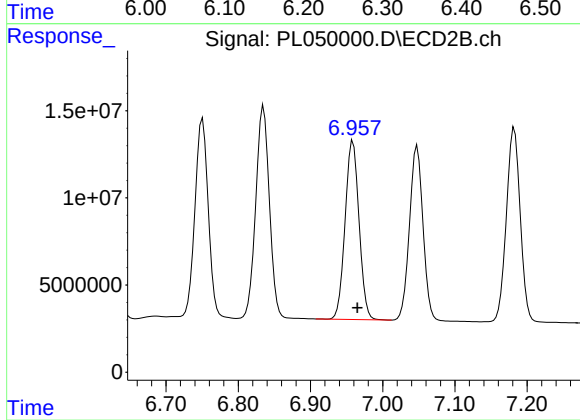
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 130740872
Conc: 44.64 ng/ml



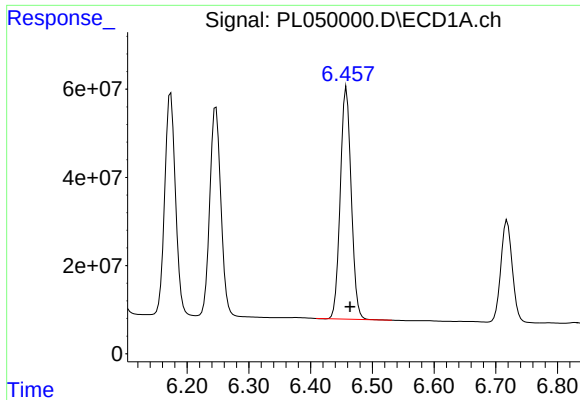
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 591716309
Conc: 50.10 ng/ml



#18 Endrin aldehyde

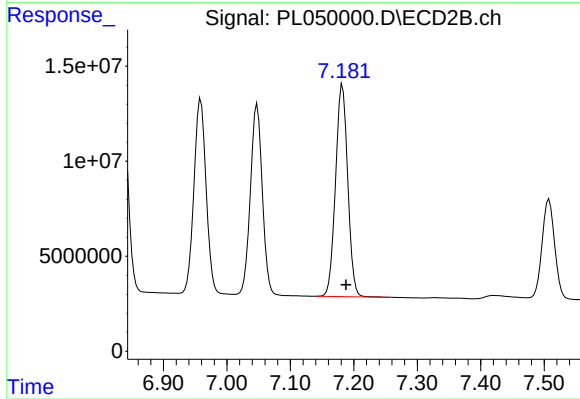
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 136934990
Conc: 49.86 ng/ml



#19 Endosulfan Sulfate

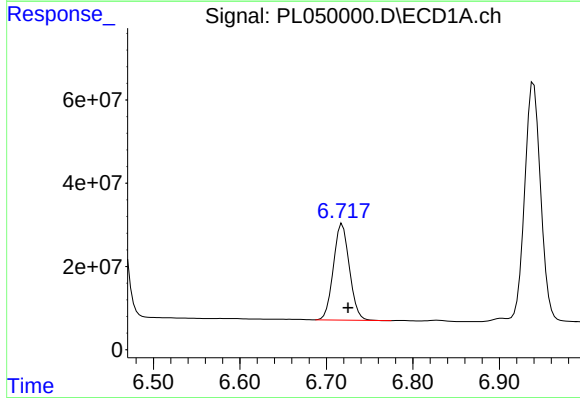
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 647455321
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



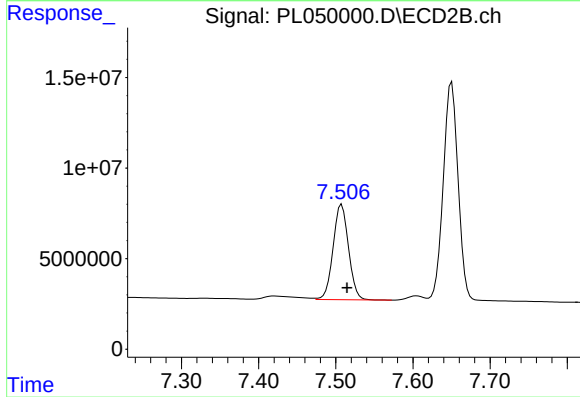
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 149153259
Conc: 49.56 ng/ml



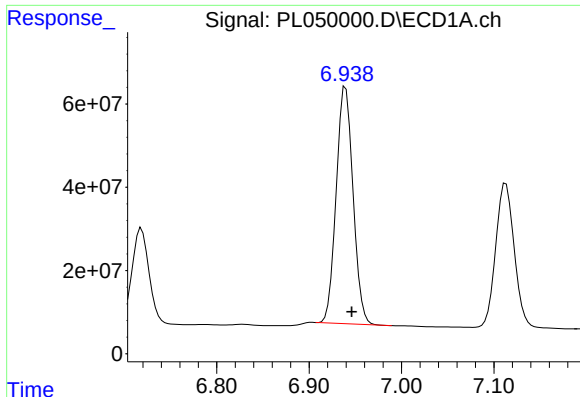
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 296052061
Conc: 45.42 ng/ml



#20 Methoxychlor

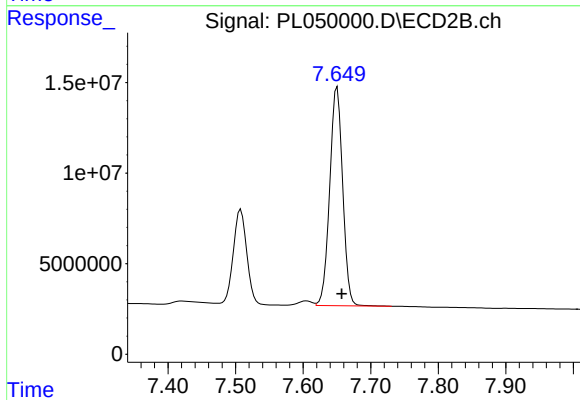
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 73436799
Conc: 44.06 ng/ml



#21 Endrin ketone

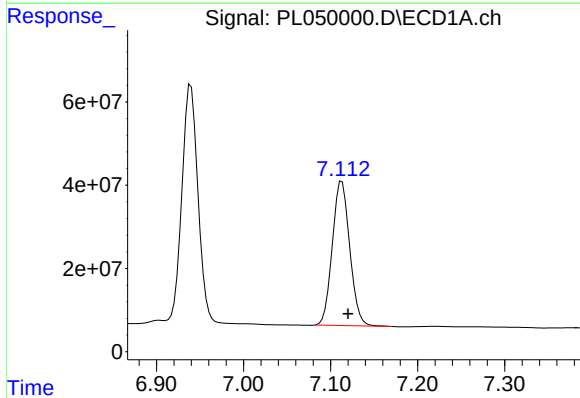
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 721861224
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



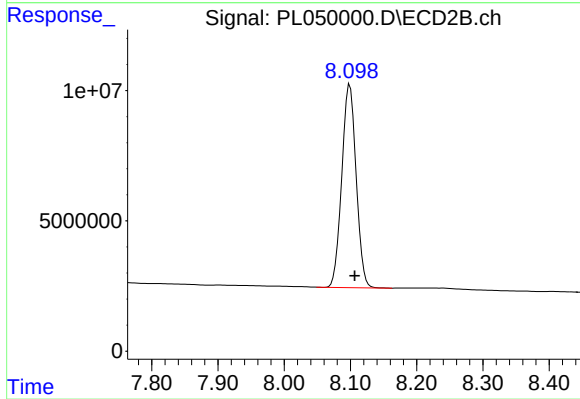
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 161653547
Conc: 51.88 ng/ml



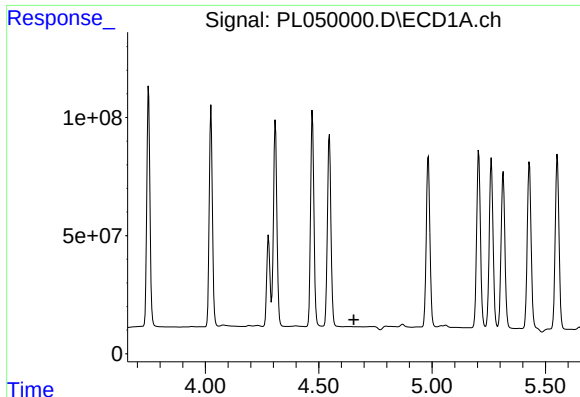
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 482238625
Conc: 46.65 ng/ml



#22 Mirex

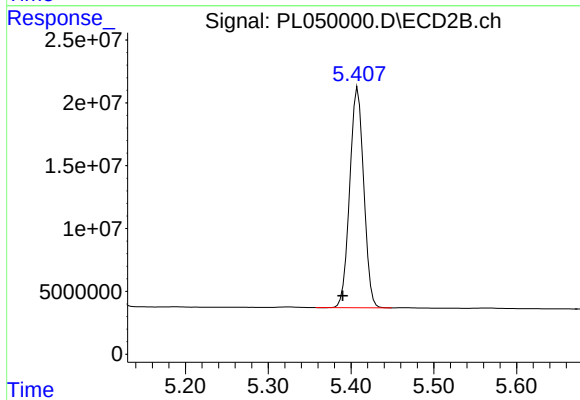
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 117576595
Conc: 46.50 ng/ml



#24 Chlordane-2

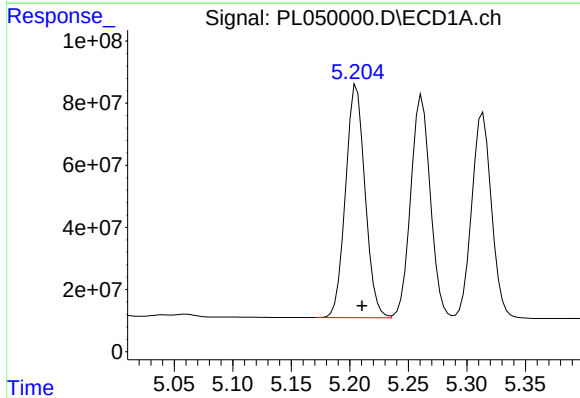
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



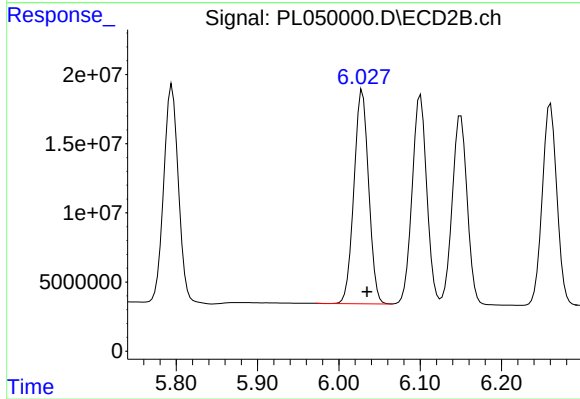
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 206102033
Conc: 1326.78 ng/ml



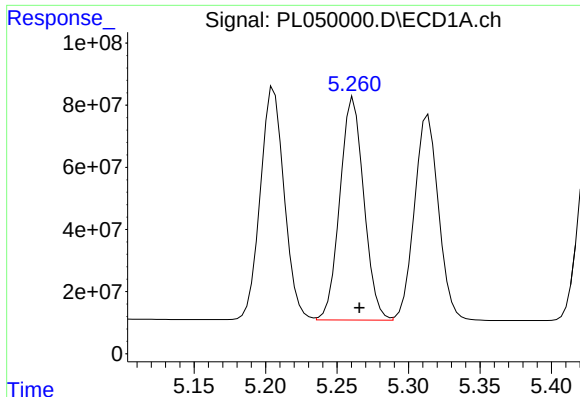
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 869093446
Conc: 462.72 ng/ml



#25 Chlordane-3

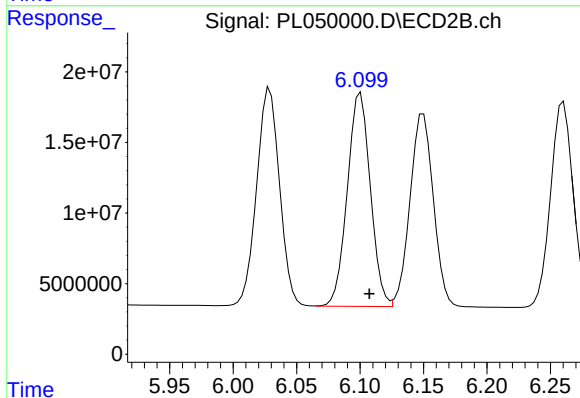
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 193755128
Conc: 389.36 ng/ml



#26 Chlordane-4

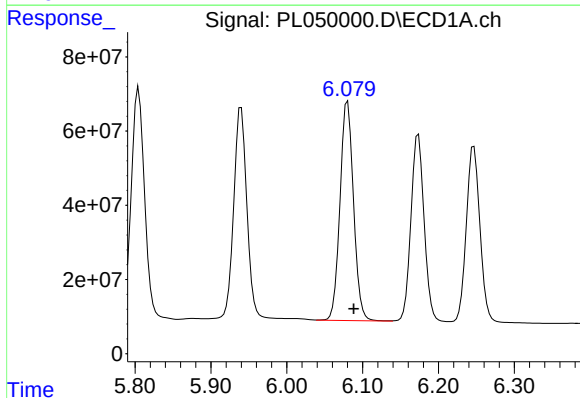
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 837350158
Conc: 479.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



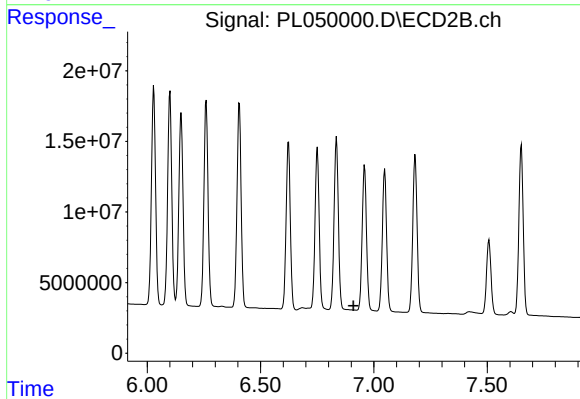
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 190852611
Conc: 321.12 ng/ml



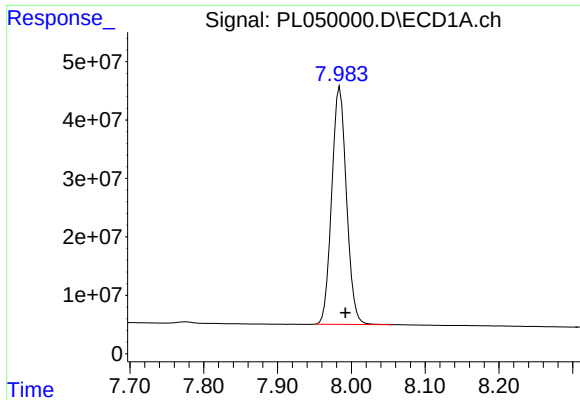
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 733186074
Conc: 1306.44 ng/ml



#27 Chlordane-5

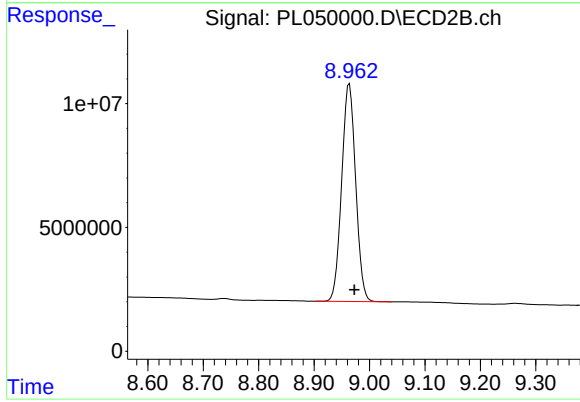
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 564531541
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 154344564
Conc: 45.98 ng/ml