

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 20:46
 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: Aug 10 02:37:12 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	3.928	552.9E6	147.9E6	55.030	51.822
28)	SA Decachlor...	7.978	8.958	520.6E6	140.7E6	51.420	49.749
Target Compounds							
2)	A alpha-BHC	3.745	4.316	935.0E6	226.5E6	55.794	54.904
3)	MA gamma-BHC...	4.020	4.599	873.9E6	214.7E6	56.815	55.429
4)	MA Heptachlor	4.304	5.101	927.2E6	223.7E6	56.506	53.954
5)	MB Aldrin	4.542	5.402	878.1E6	210.6E6	56.680	55.896
6)	B beta-BHC	4.276	4.776	367.3E6	99534647	56.022	57.572
7)	B delta-BHC	4.468	4.990	934.6E6	215.2E6	56.955	55.645
8)	B Heptachlor...	4.978	5.790	821.4E6	197.6E6	55.599	51.657
9)	A Endosulfan I	5.309	6.145	781.5E6	186.7E6	53.734	54.305
10)	B gamma-Chl...	5.201	6.024	869.3E6	202.9E6	55.080	54.902
11)	B alpha-Chl...	5.256	6.095	837.5E6	200.3E6	54.895	54.649
12)	B 4,4'-DDE	5.424	6.255	799.3E6	200.3E6	53.339	55.585
13)	MA Dieldrin	5.548	6.401	855.0E6	198.0E6	55.176	55.901
14)	MA Endrin	5.800	6.618	808.5E6	173.5E6	54.923	55.929
15)	B Endosulfa...	6.075	6.830	734.6E6	174.4E6	52.493	54.863
16)	A 4,4'-DDD	5.935	6.746	676.3E6	153.7E6	56.435	57.714
17)	MA 4,4'-DDT	6.168	7.043	661.3E6	154.0E6	53.395	57.033
18)	B Endrin al...	6.242	6.955	595.6E6	137.3E6	51.628	50.524
19)	B Endosulfa...	6.454	7.178	659.9E6	159.6E6	51.798	55.273
20)	A Methoxychlor	6.714	7.504	335.9E6	82152995	53.835	55.990
21)	B Endrin ke...	6.935	7.646	703.9E6	161.5E6	51.464	55.850
22)	Mirex	7.108	8.094	492.9E6	116.9E6	50.272	50.892
24)	Chlordane-2	0.000	5.402f	0	210.6E6	N.D.	1793.362 #
25)	Chlordane-3	5.201	6.024	869.3E6	202.9E6	621.046	421.804 #
26)	Chlordane-4	5.256	6.095	837.5E6	200.3E6	634.940	344.795 #
27)	Chlordane-5	6.075	0.000	734.6E6	0	1446.299	N.D. #

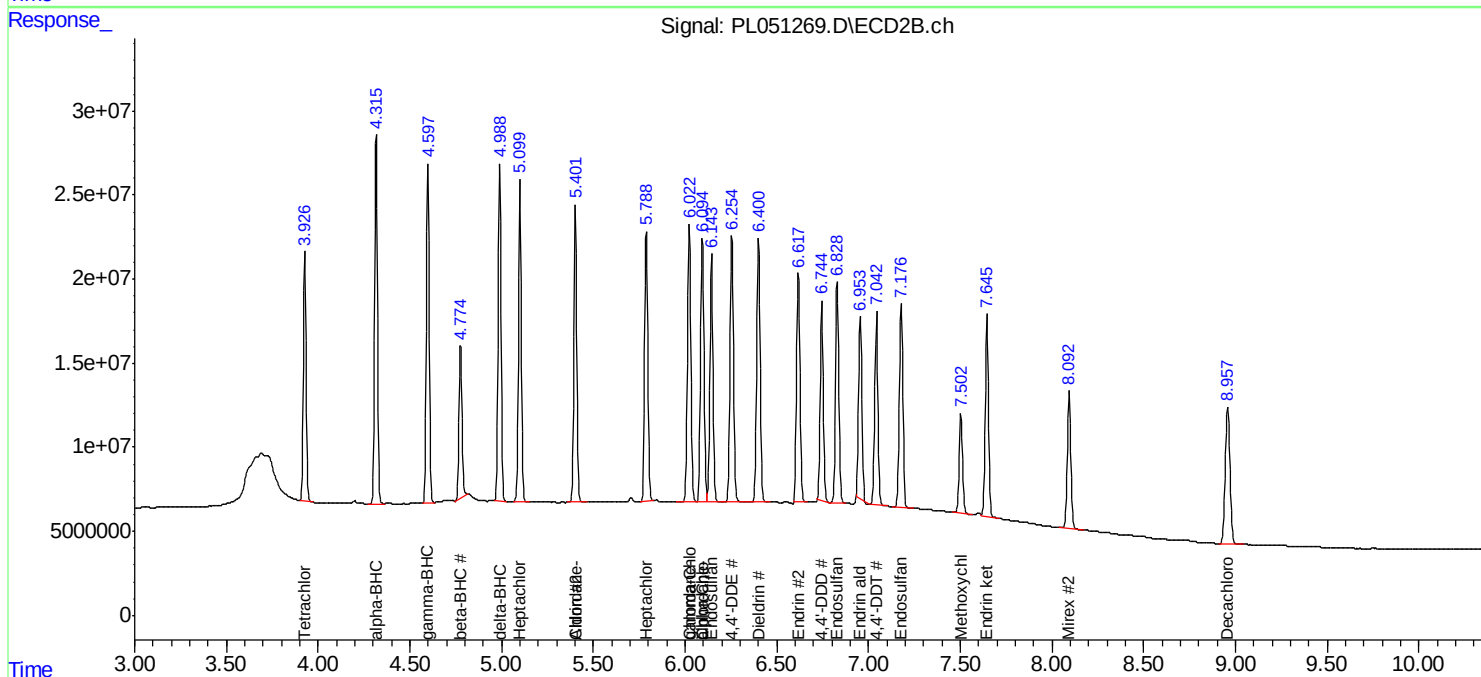
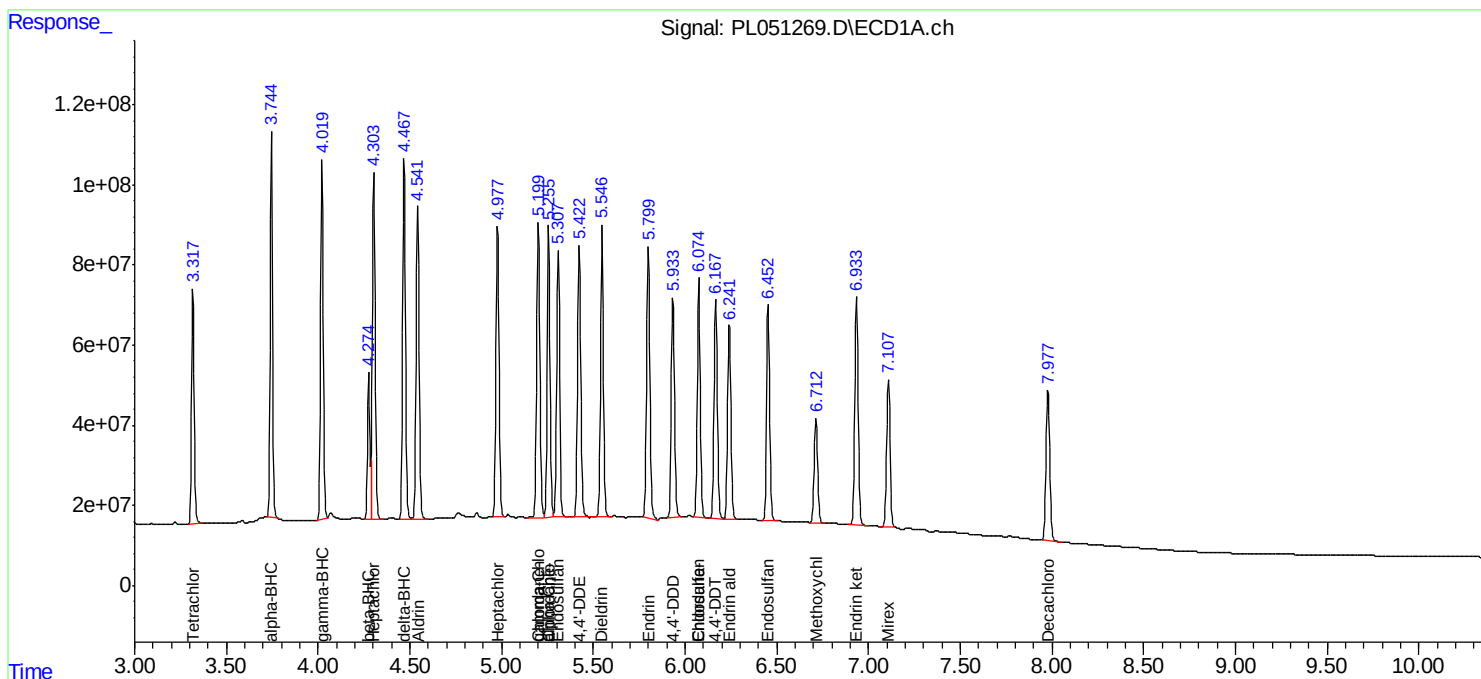
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

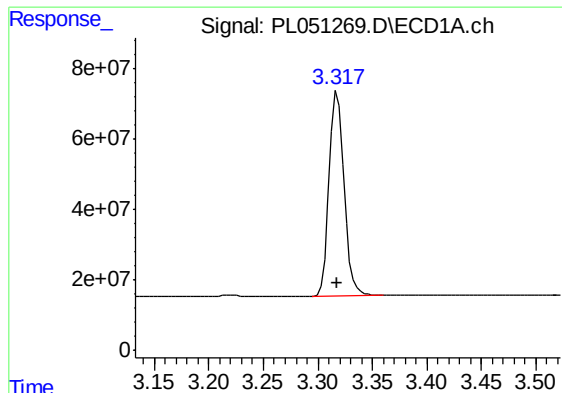
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 20:46
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:37:12 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

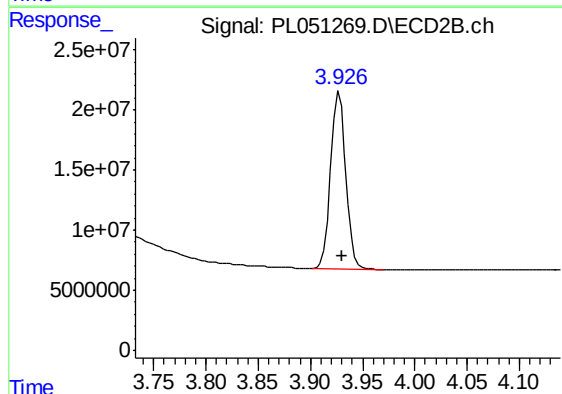




#1 Tetrachloro-m-xylene

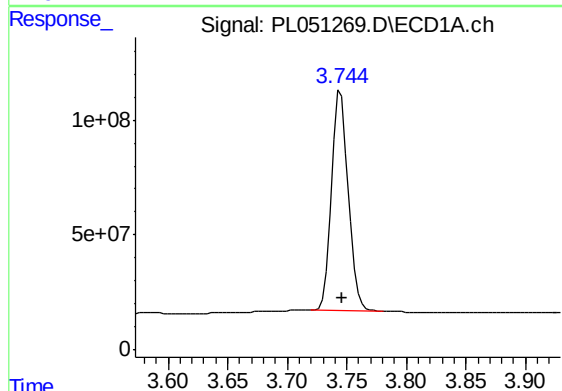
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 552928473
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



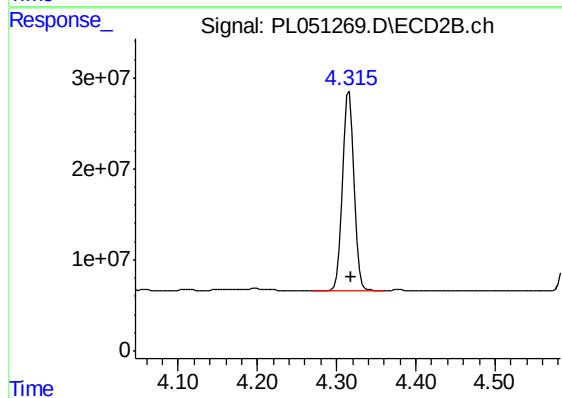
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 147859959
Conc: 51.82 ng/ml



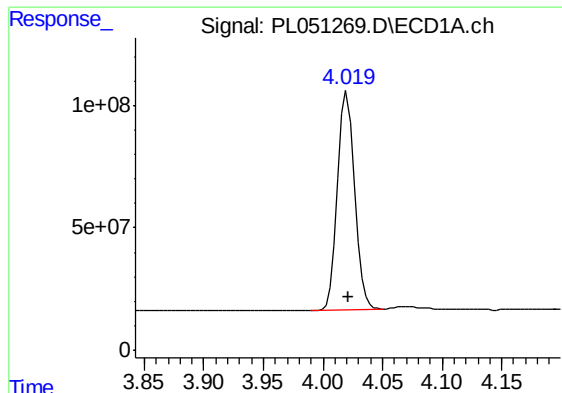
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 934980128
Conc: 55.79 ng/ml



#2 alpha-BHC

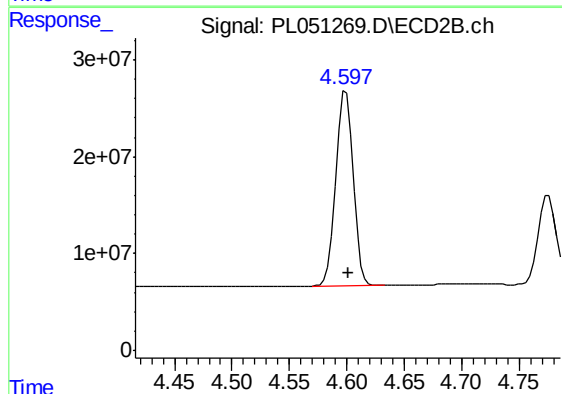
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 226534422
Conc: 54.90 ng/ml



#3 gamma-BHC (Lindane)

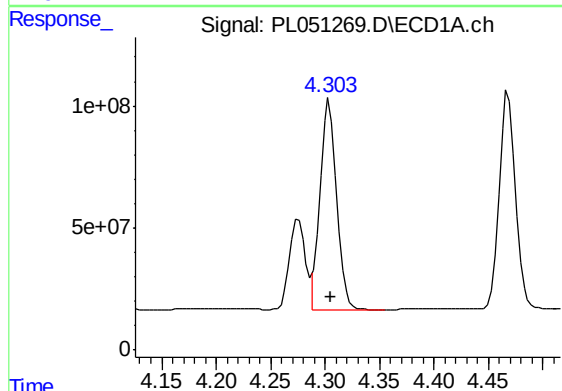
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 873915350
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



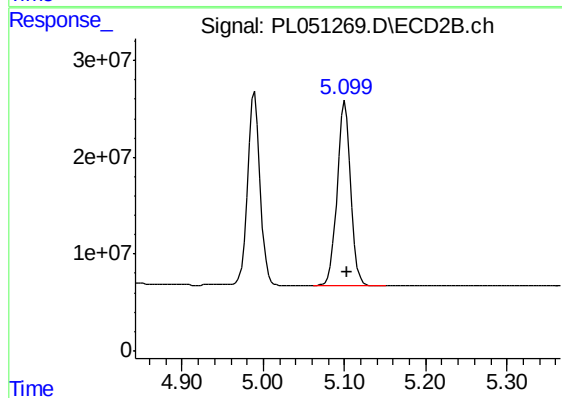
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 214688367
Conc: 55.43 ng/ml



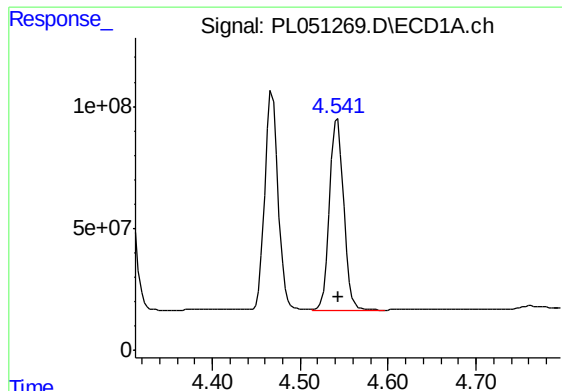
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 927150063
Conc: 56.51 ng/ml



#4 Heptachlor

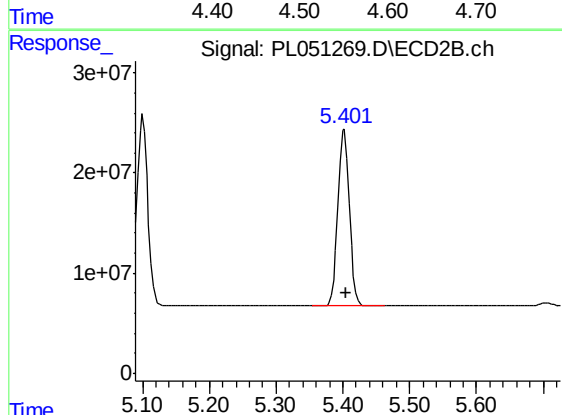
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 223729106
Conc: 53.95 ng/ml



#5 Aldrin

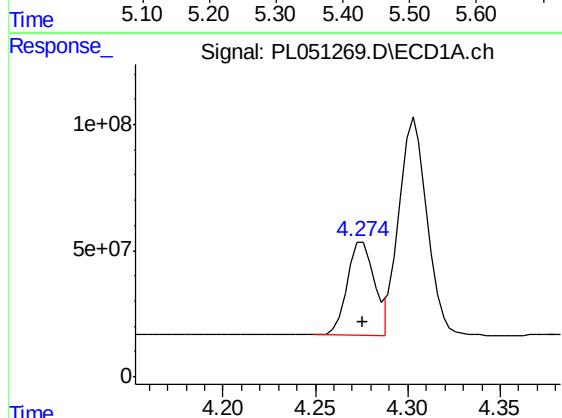
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 878057370
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



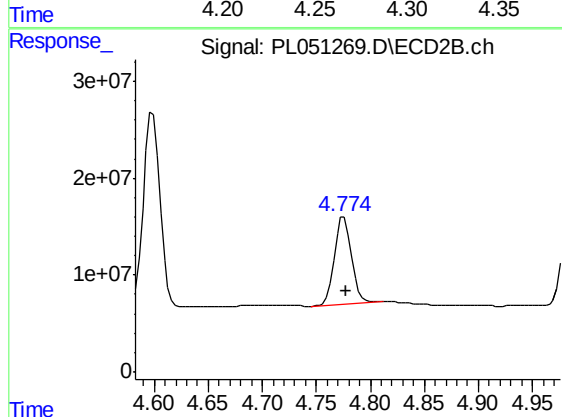
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 210634770
Conc: 55.90 ng/ml



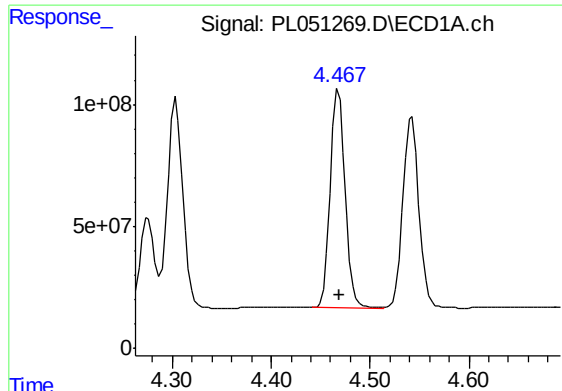
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 367271769
Conc: 56.02 ng/ml



#6 beta-BHC

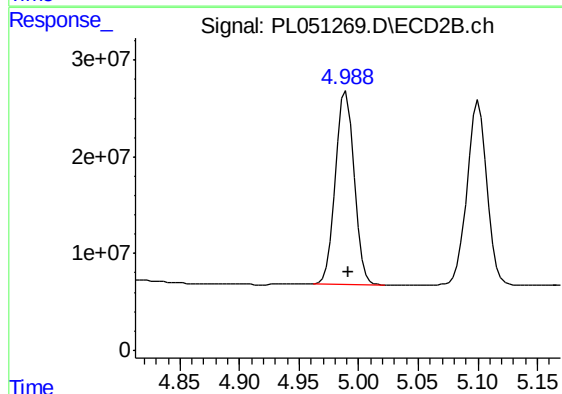
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 99534647
Conc: 57.57 ng/ml



#7 delta-BHC

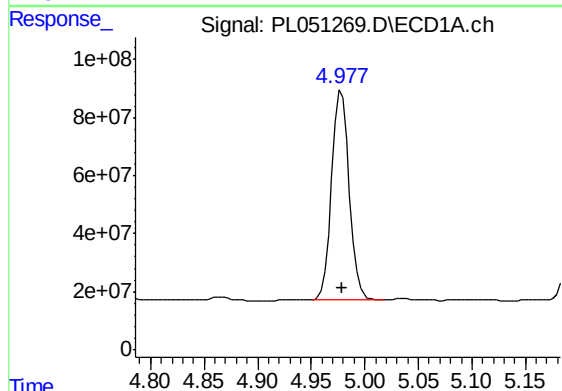
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 934555580
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



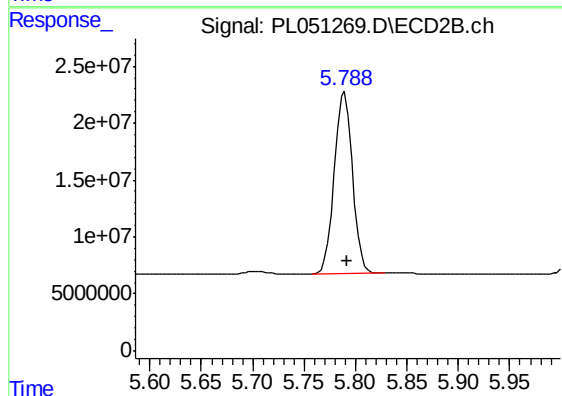
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 215212158
Conc: 55.64 ng/ml



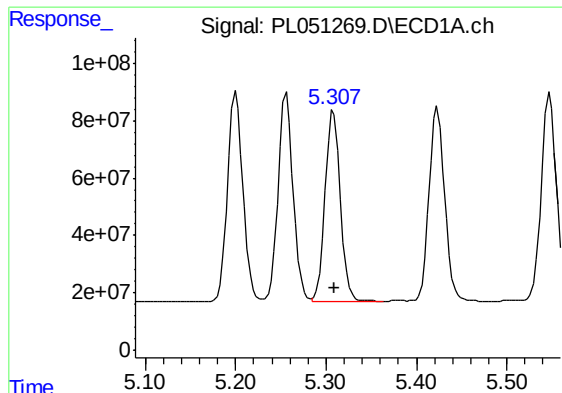
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 821406039
Conc: 55.60 ng/ml



#8 Heptachlor epoxide

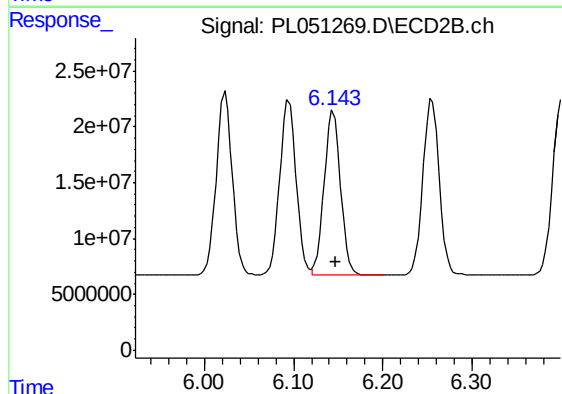
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 197577512
Conc: 51.66 ng/ml



#9 Endosulfan I

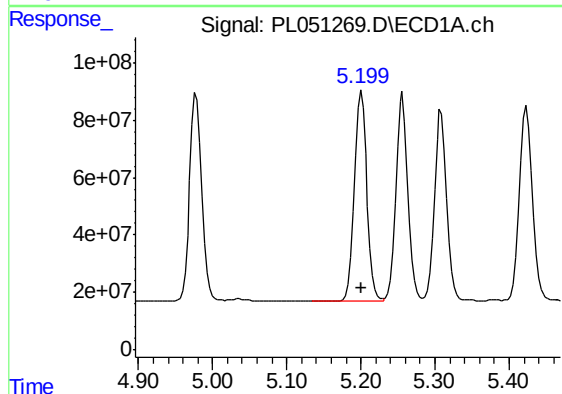
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 781501250
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



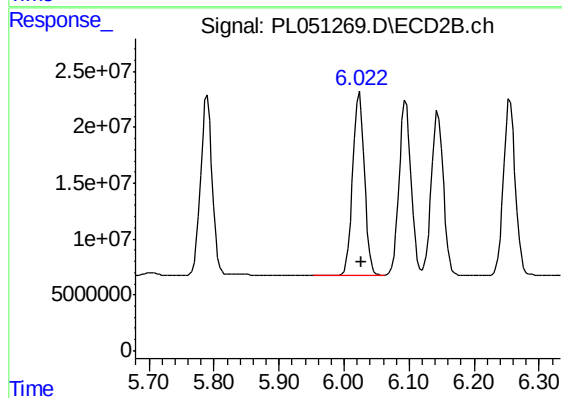
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 186747493
Conc: 54.30 ng/ml



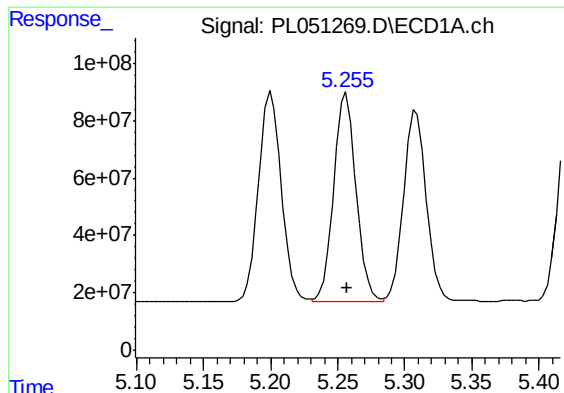
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 869332646
Conc: 55.08 ng/ml



#10 gamma-Chlordane

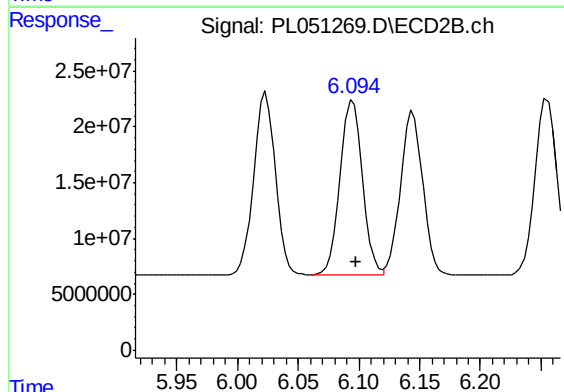
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 202879584
Conc: 54.90 ng/ml



#11 alpha-Chlordane

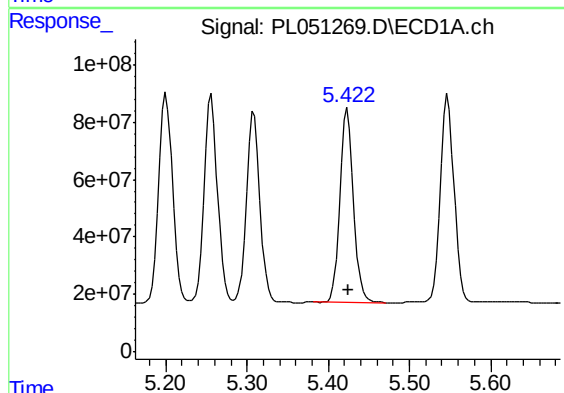
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 837472976
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



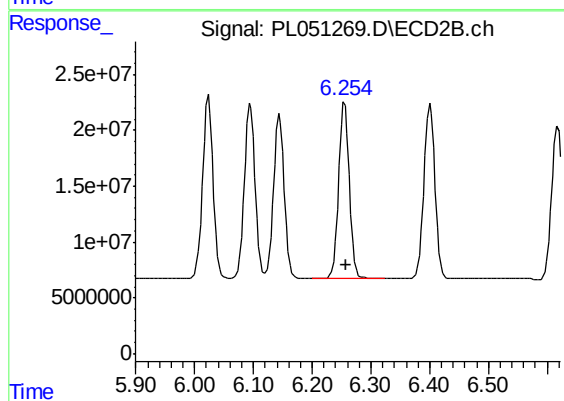
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 200297938
Conc: 54.65 ng/ml



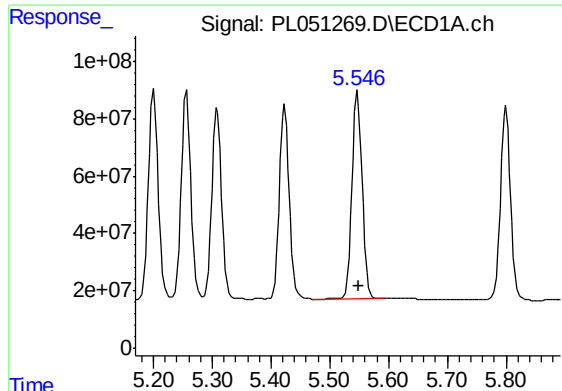
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 799325197
Conc: 53.34 ng/ml



#12 4,4'-DDE

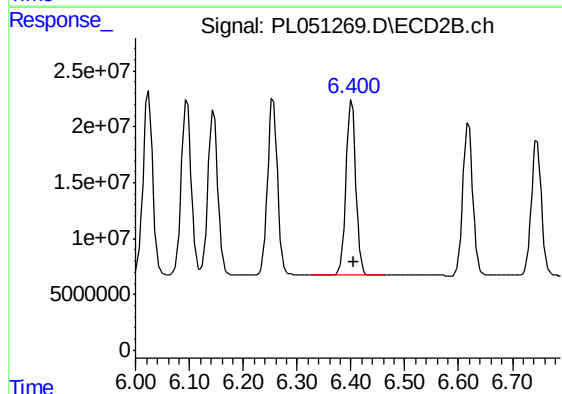
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 200293570
Conc: 55.58 ng/ml



#13 Dieldrin

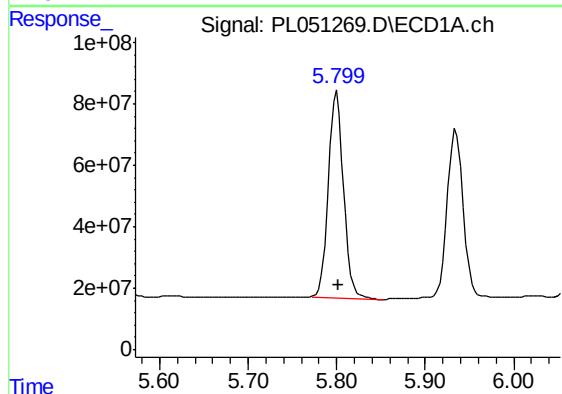
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 855044155
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



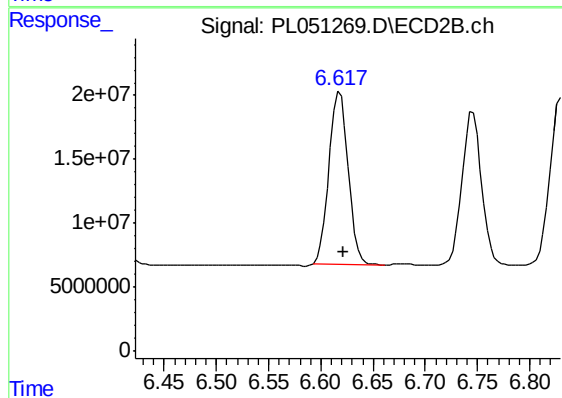
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 197952098
Conc: 55.90 ng/ml



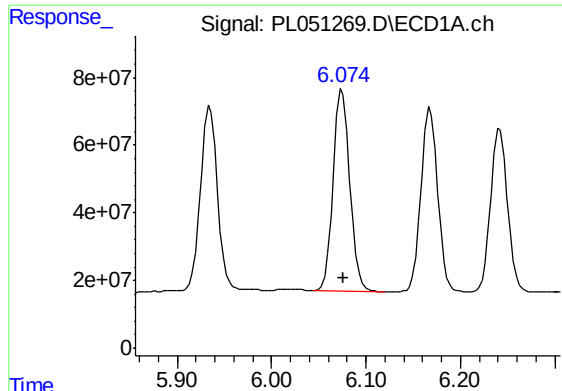
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 808486049
Conc: 54.92 ng/ml



#14 Endrin

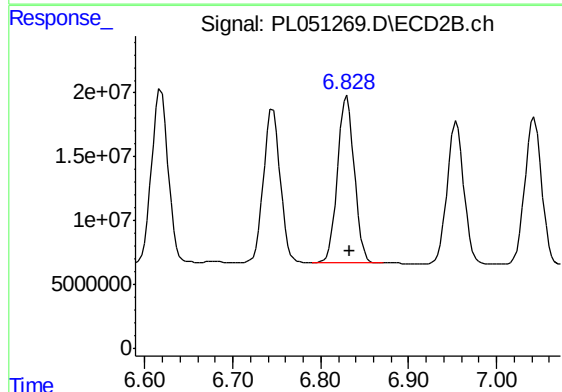
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 173461435
Conc: 55.93 ng/ml



#15 Endosulfan II

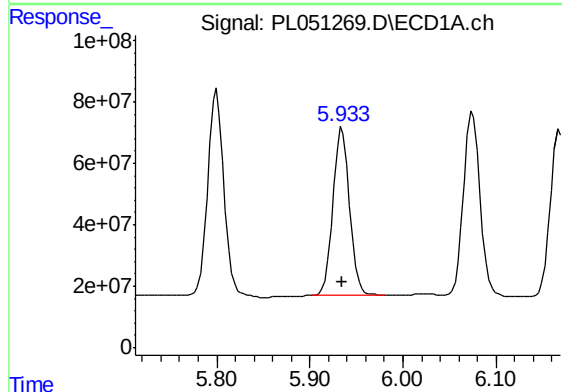
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 734628561
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



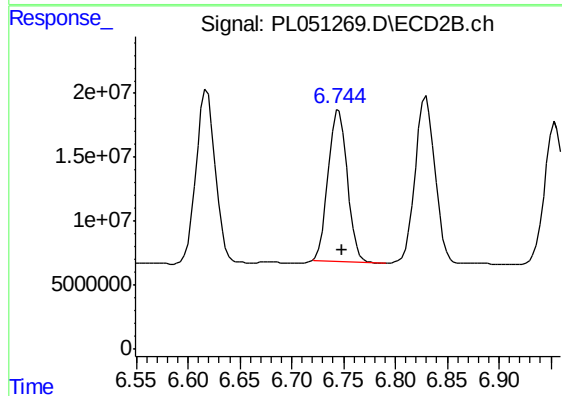
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 174417955
Conc: 54.86 ng/ml



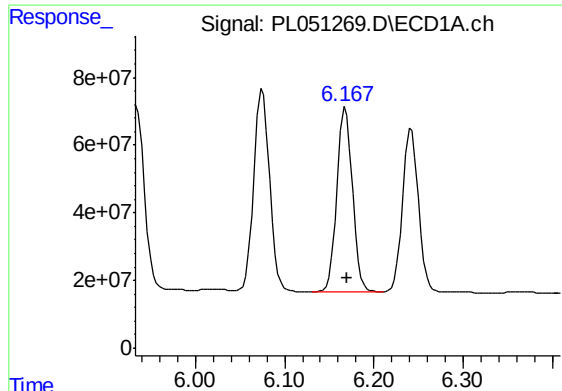
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 676311946
Conc: 56.44 ng/ml



#16 4,4'-DDD

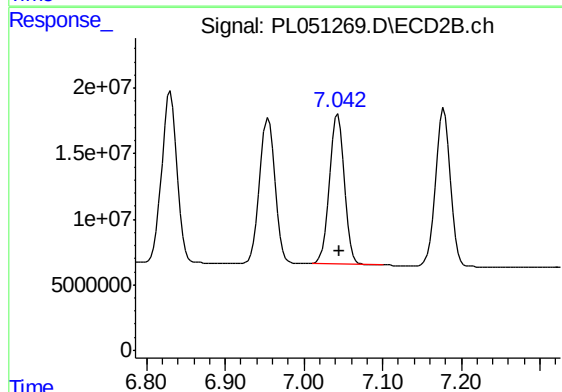
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 153687224
Conc: 57.71 ng/ml



#17 4,4'-DDT

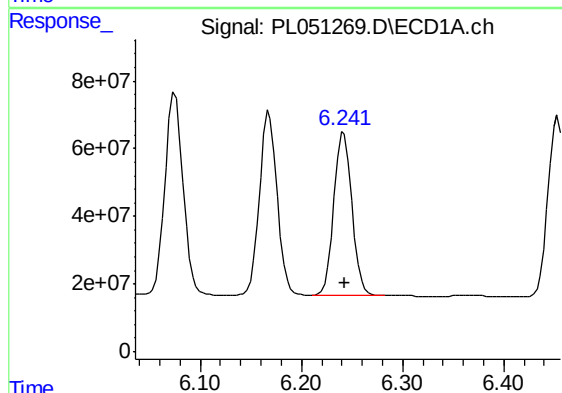
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 661333474
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



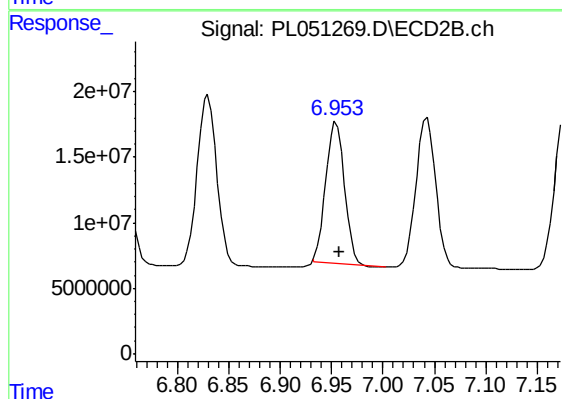
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 153967188
Conc: 57.03 ng/ml



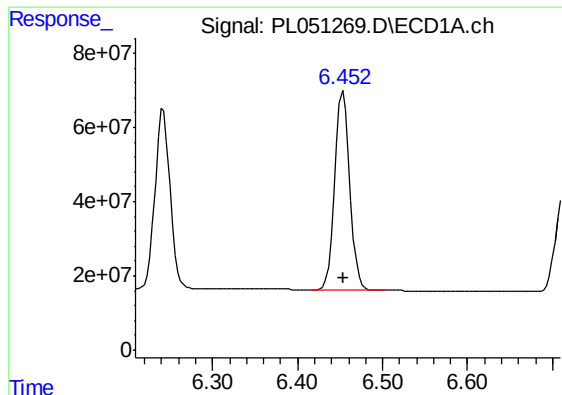
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 595600890
Conc: 51.63 ng/ml



#18 Endrin aldehyde

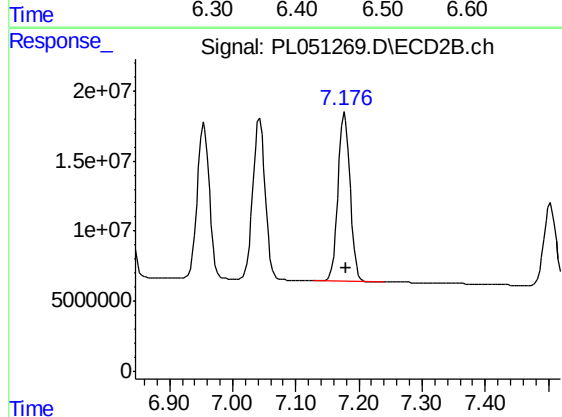
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 137303638
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

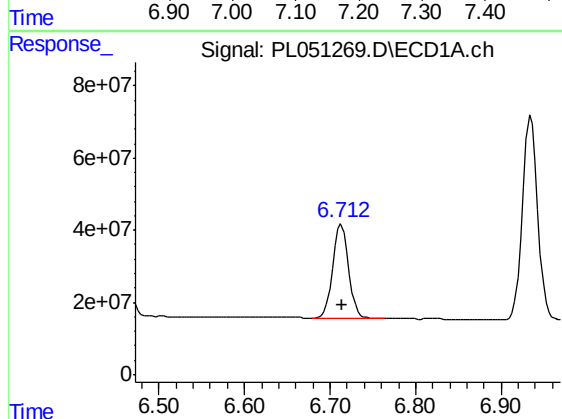
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 659879593
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



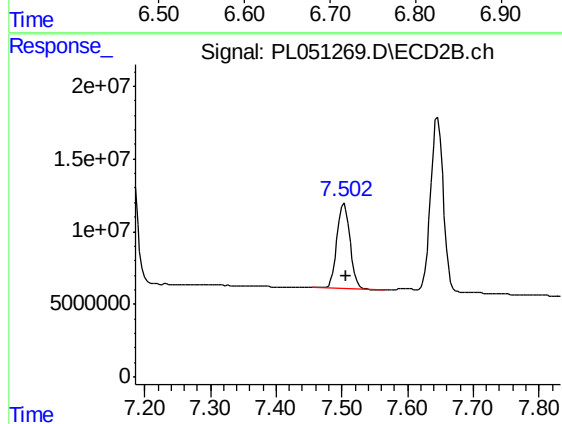
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 159640649
Conc: 55.27 ng/ml



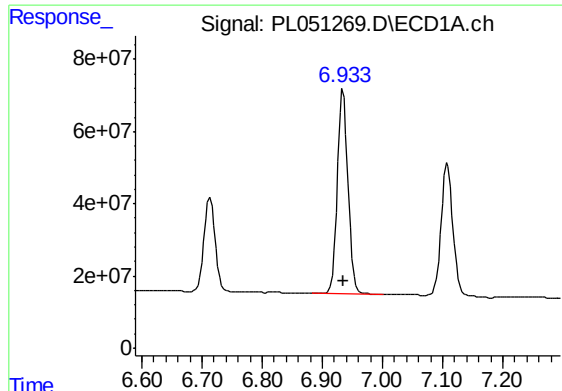
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 335871342
Conc: 53.83 ng/ml



#20 Methoxychlor

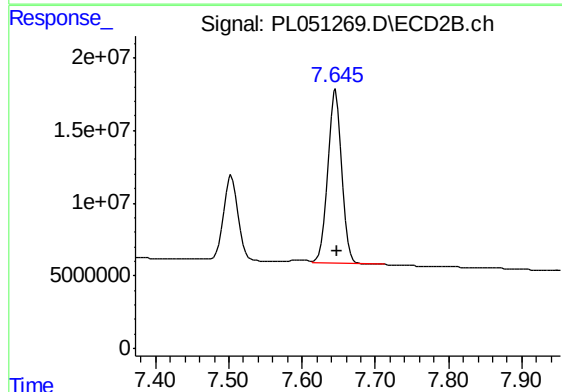
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 82152995
Conc: 55.99 ng/ml



#21 Endrin ketone

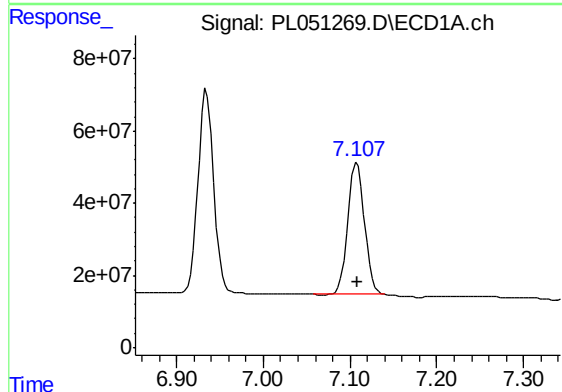
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 703896864
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



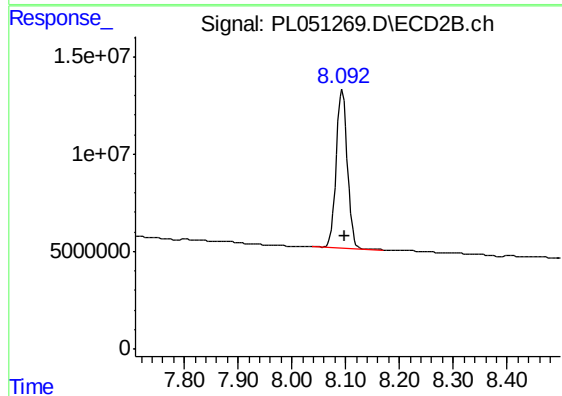
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 161479007
Conc: 55.85 ng/ml



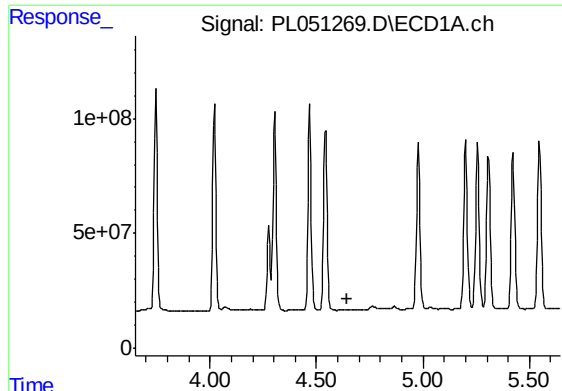
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 492885025
Conc: 50.27 ng/ml



#22 Mirex

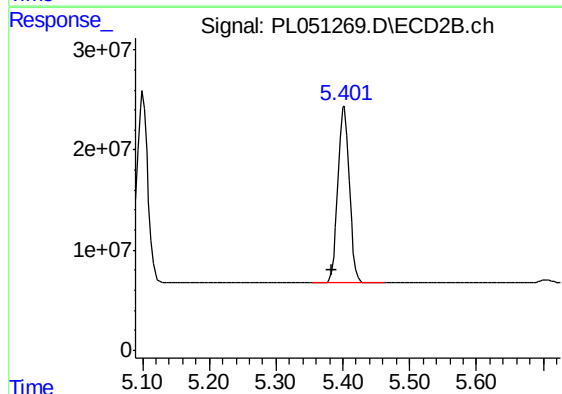
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 116899719
Conc: 50.89 ng/ml



#24 Chlordane-2

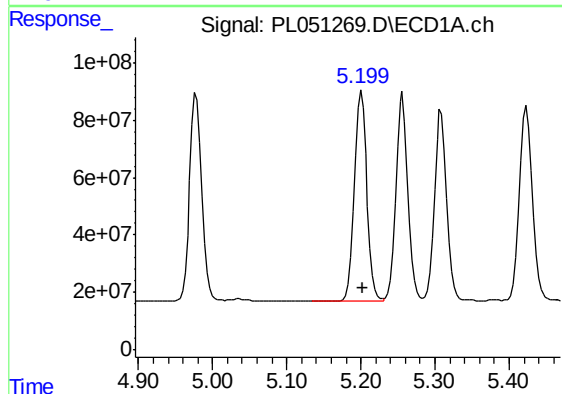
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



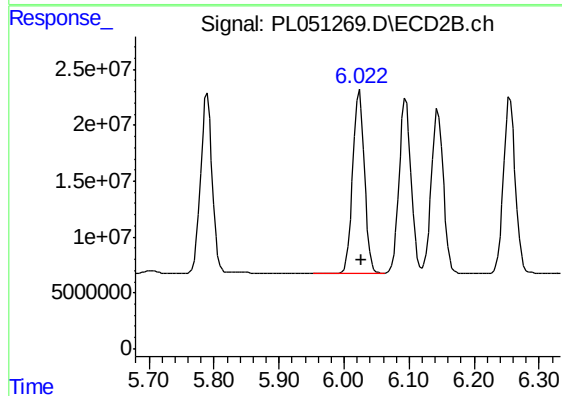
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 210634770
Conc: 1793.36 ng/ml



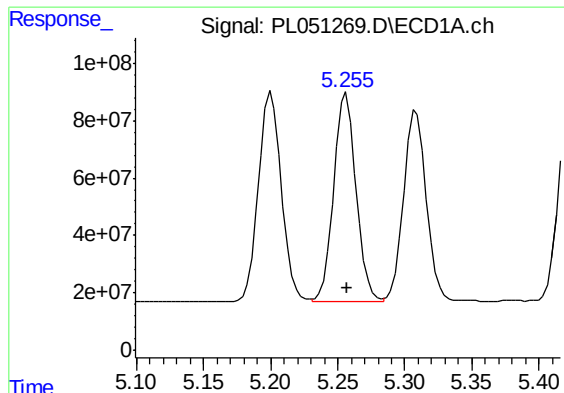
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 869332646
Conc: 621.05 ng/ml



#25 Chlordane-3

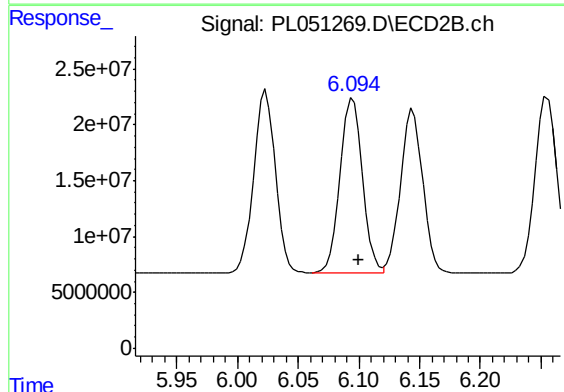
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 202879584
Conc: 421.80 ng/ml



#26 Chlordane-4

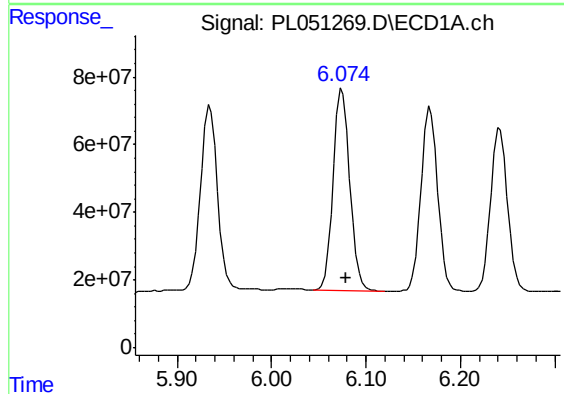
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 837472976
Conc: 634.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



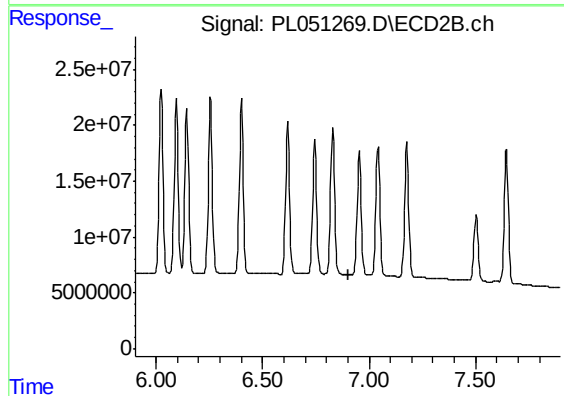
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 200297938
Conc: 344.80 ng/ml



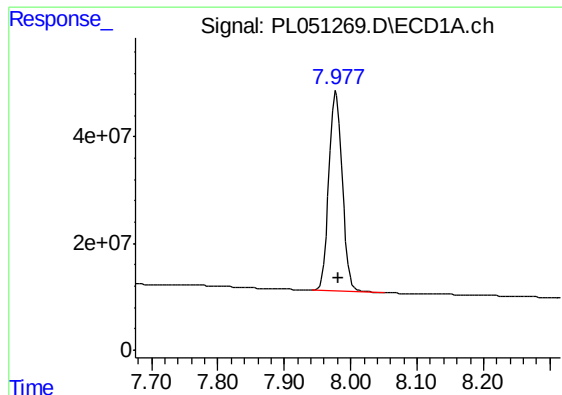
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 734628561
Conc: 1446.30 ng/ml



#27 Chlordane-5

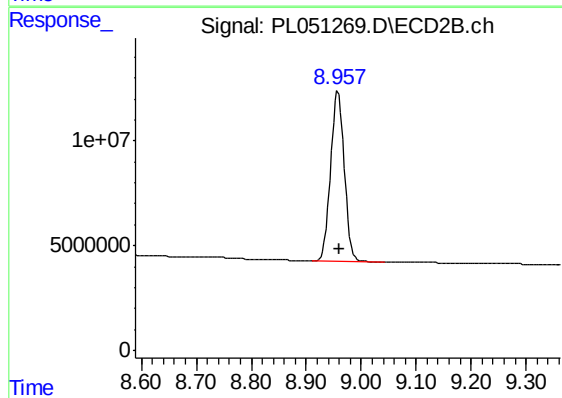
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 520647636
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 140685945
Conc: 49.75 ng/ml