

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2019 02:56
 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 13 04:54:13 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...	3.318	3.931	565.3E6	169.9E6	50.123	55.504
28)	SA Decachlor...	7.981	8.962	610.4E6	173.2E6	48.039	51.598
Target Compounds							
2)	A alpha-BHC	3.746	4.319	941.5E6	249.9E6	50.113	55.821
3)	MA gamma-BHC...	4.022	4.602	877.0E6	232.8E6	49.465	56.123
4)	MA Heptachlor	4.305	5.104	892.6E6	233.1E6	49.107	53.865
5)	MB Aldrin	4.544	5.406	904.4E6	226.2E6	52.377	57.748
6)	B beta-BHC	4.276	4.778	370.0E6	106.0E6	50.581	54.722
7)	B delta-BHC	4.469	4.992	929.0E6	228.0E6	51.947	57.891
8)	B Heptachlo...	4.980	5.793	778.5E6	216.9E6	48.361	59.670
9)	A Endosulfan I	5.311	6.148	775.1E6	199.1E6	50.098	58.612
10)	B gamma-Chl...	5.202	6.027	868.8E6	218.4E6	50.841	58.612
11)	B alpha-Chl...	5.258	6.099	843.6E6	212.8E6	50.822	57.540
12)	B 4,4'-DDE	5.426	6.259	676.9E6	209.9E6	40.630	60.485 #
13)	MA Dieldrin	5.550	6.404	856.5E6	209.7E6	51.419	59.119
14)	MA Endrin	5.802	6.622	843.0E6	171.9E6	52.637	54.438
15)	B Endosulfa...	6.077	6.834	784.4E6	183.4E6	53.830	56.946
16)	A 4,4'-DDD	5.937	6.750	793.1E6	160.4E6	62.825	61.339
17)	MA 4,4'-DDT	6.170	7.046	678.7E6	155.9E6	51.126	53.234
18)	B Endrin al...	6.244	6.958	622.0E6	154.5E6	52.657	56.252
19)	B Endosulfa...	6.455	7.180	625.3E6	160.1E6	48.231	53.207
20)	A Methoxychlor	6.715	7.507	314.6E6	86751456	48.264	52.047
21)	B Endrin ke...	6.937	7.648	693.8E6	172.7E6	49.364	55.435
22)	Mirex	7.110	8.098	516.2E6	136.4E6	49.937	53.950
24)	Chlordane-2	0.000	5.406f	0	226.2E6	N.D.	1456.165 #
25)	Chlordane-3	5.202	6.027	868.8E6	218.4E6	462.572	438.917
26)	Chlordane-4	5.258	6.099	843.6E6	212.8E6	483.390	358.055 #
27)	Chlordane-5	6.077	0.000	784.4E6	0	1397.645	N.D. #

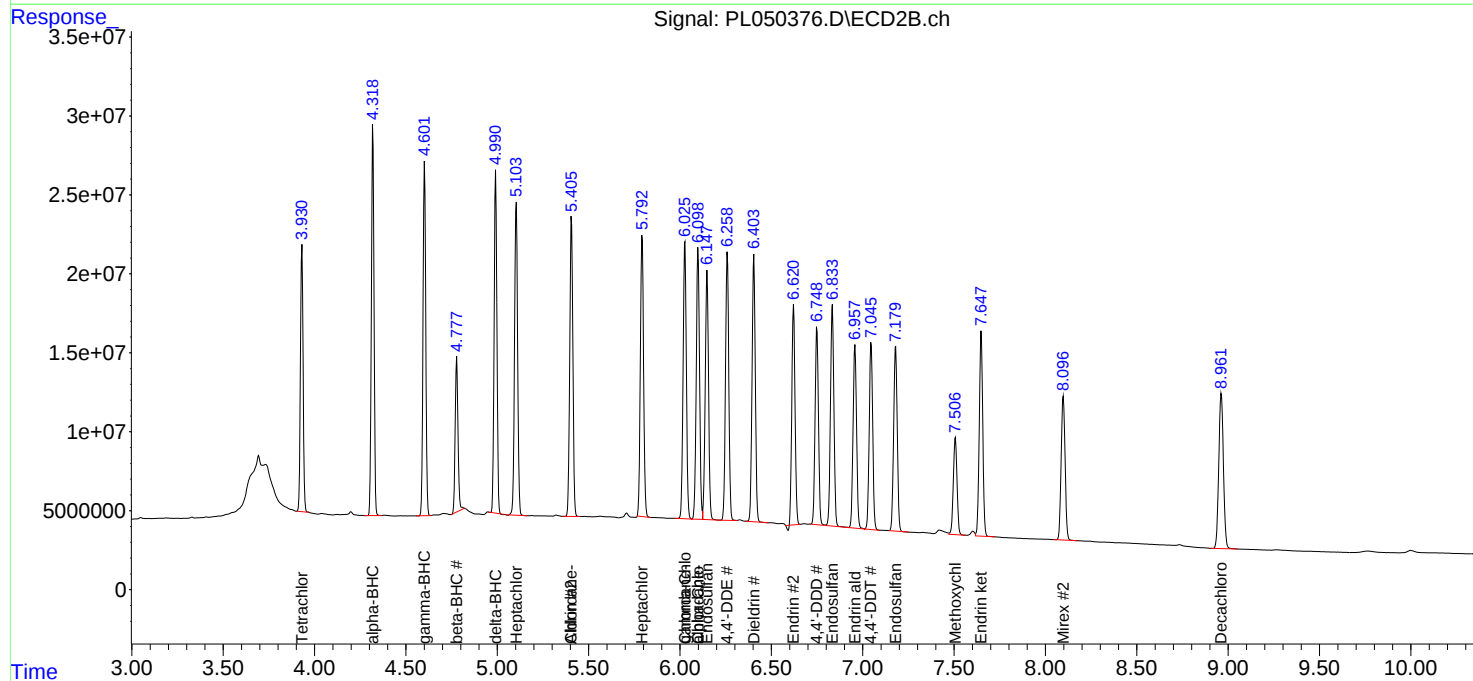
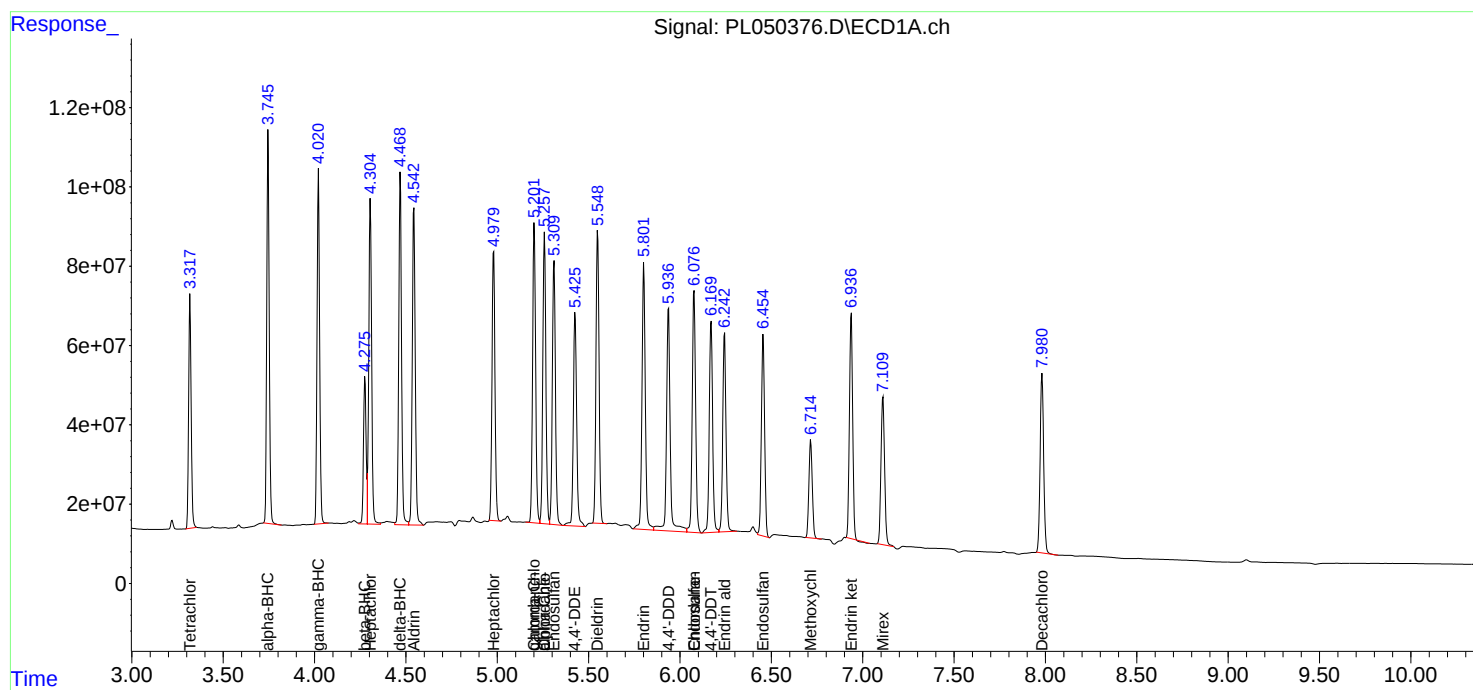
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

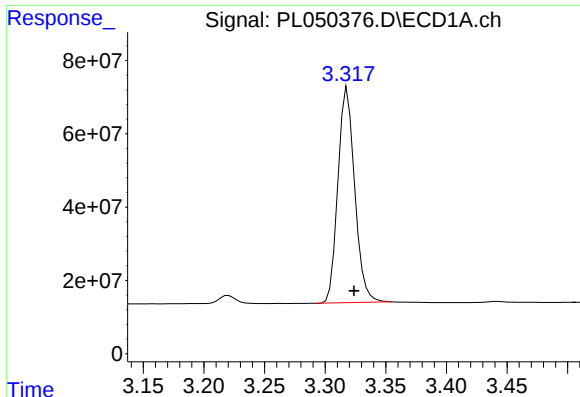
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
Data File : PL050376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2019 02:56
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:54:13 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

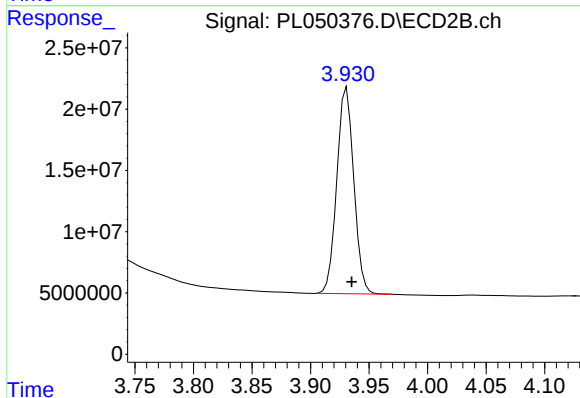




#1 Tetrachloro-m-xylene

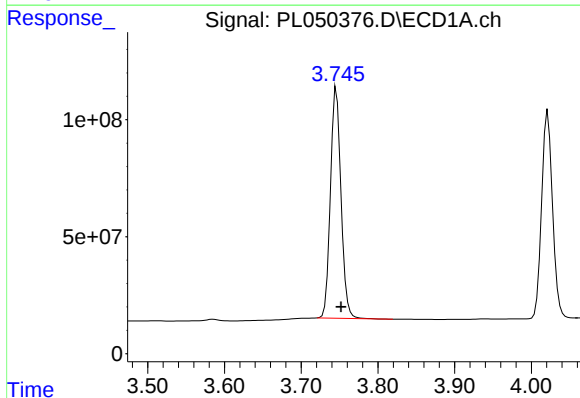
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 565269116
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



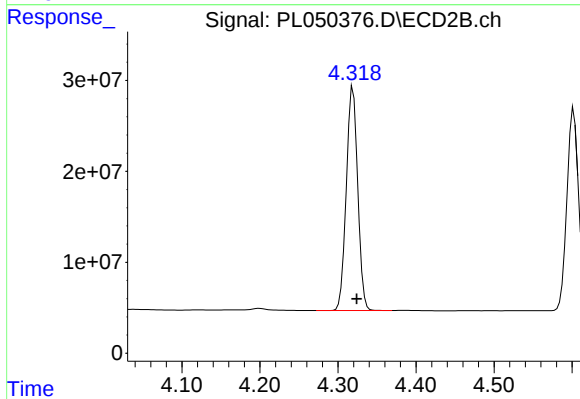
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 169940306
Conc: 55.50 ng/ml



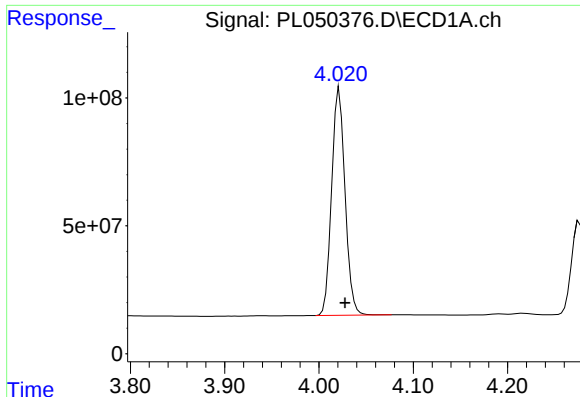
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 941485170
Conc: 50.11 ng/ml



#2 alpha-BHC

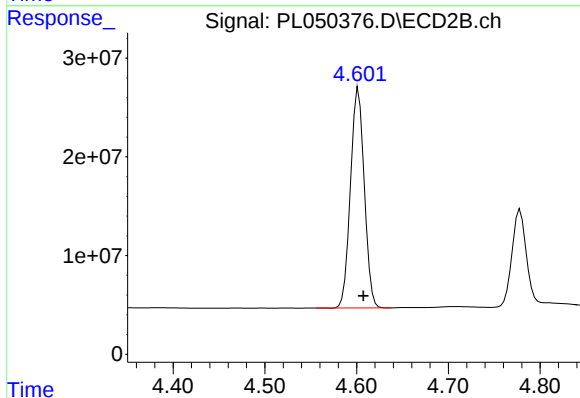
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 249885743
Conc: 55.82 ng/ml



#3 gamma-BHC (Lindane)

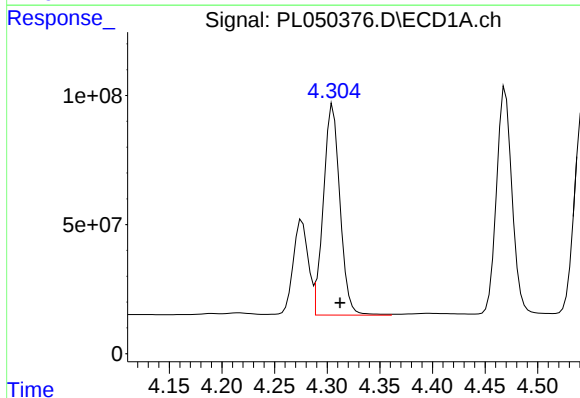
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 877033559
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



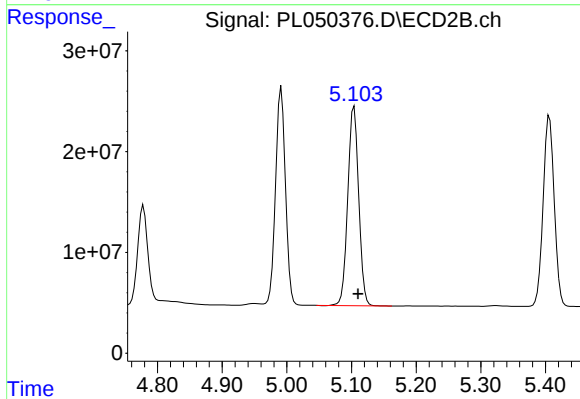
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 232789447
Conc: 56.12 ng/ml



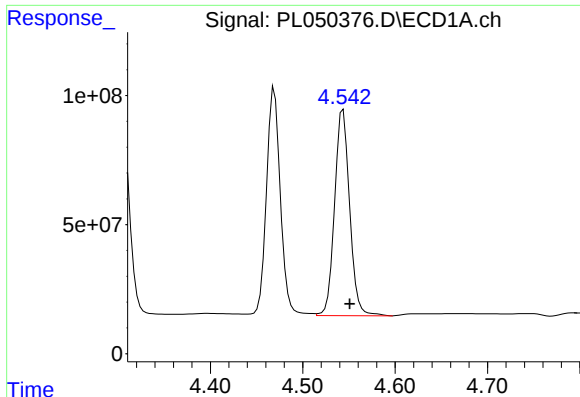
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 892632135
Conc: 49.11 ng/ml



#4 Heptachlor

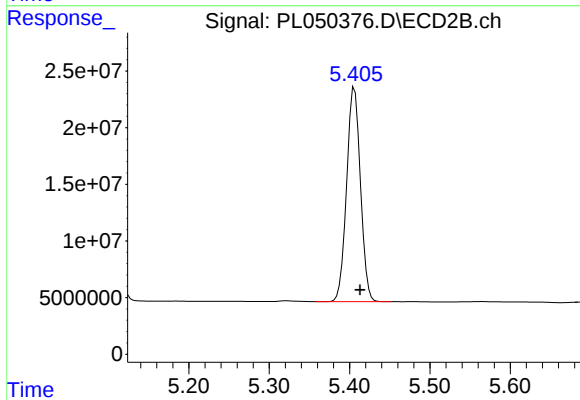
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 233149731
Conc: 53.86 ng/ml



#5 Aldrin

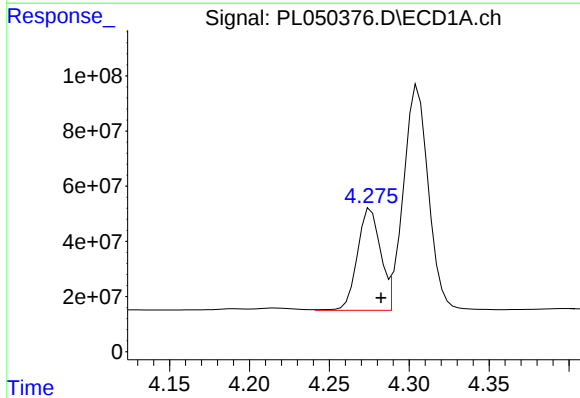
R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 904442167
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



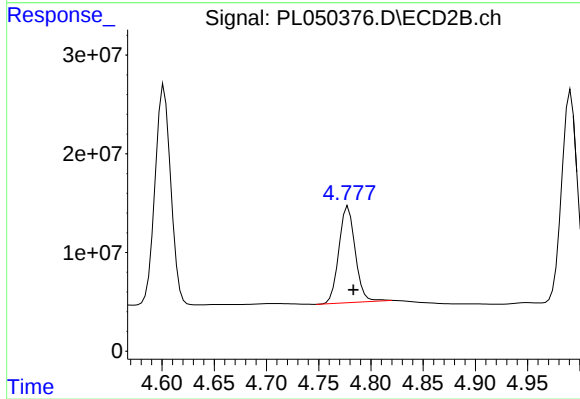
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 226201172
Conc: 57.75 ng/ml



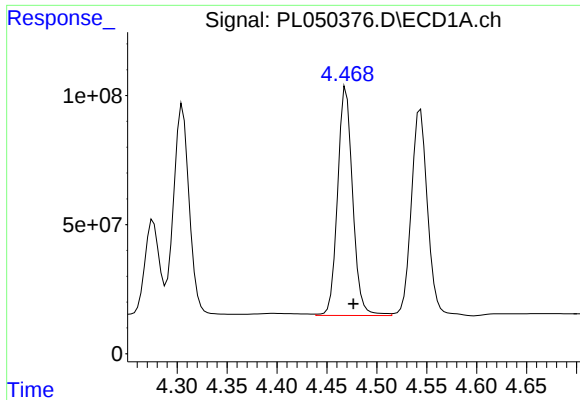
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 369986388
Conc: 50.58 ng/ml



#6 beta-BHC

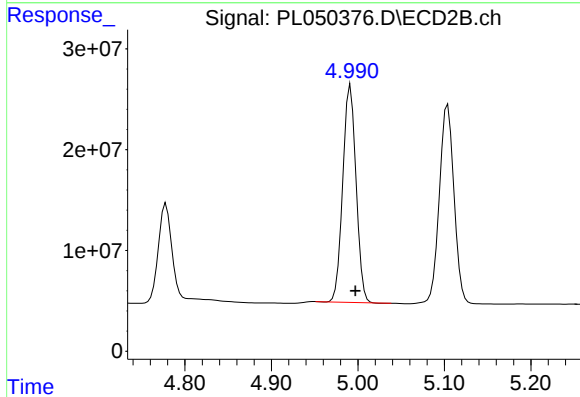
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 105998415
Conc: 54.72 ng/ml



#7 delta-BHC

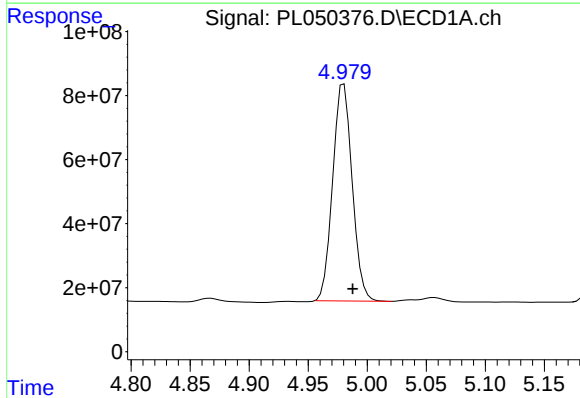
R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 929014023
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



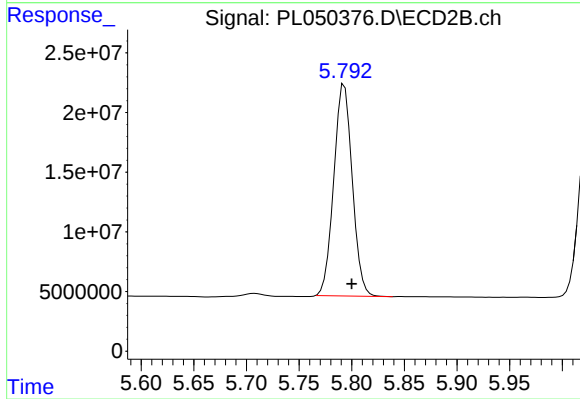
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 228026168
Conc: 57.89 ng/ml



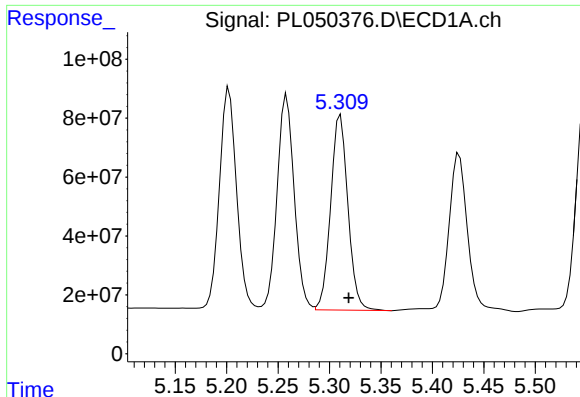
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 778479473
Conc: 48.36 ng/ml



#8 Heptachlor epoxide

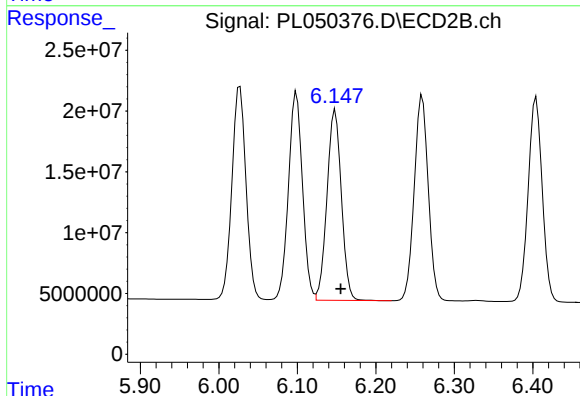
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 216946412
Conc: 59.67 ng/ml



#9 Endosulfan I

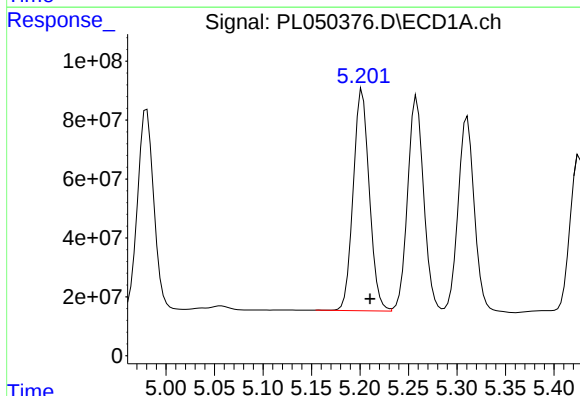
R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 775139061
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



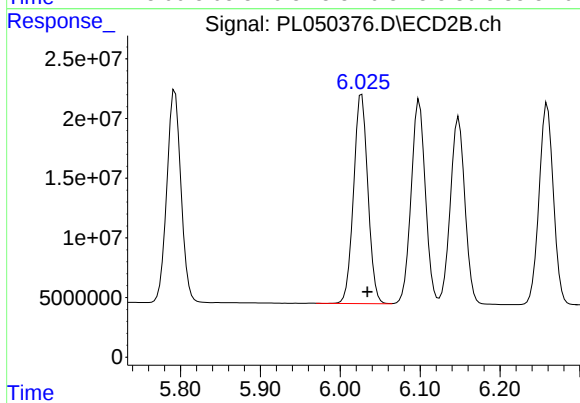
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 199126520
Conc: 58.61 ng/ml



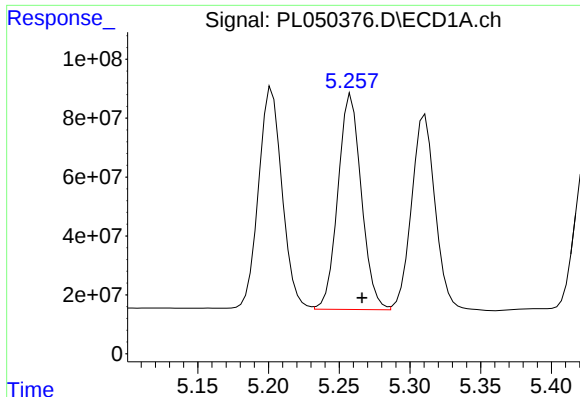
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 868810911
Conc: 50.84 ng/ml



#10 gamma-Chlordane

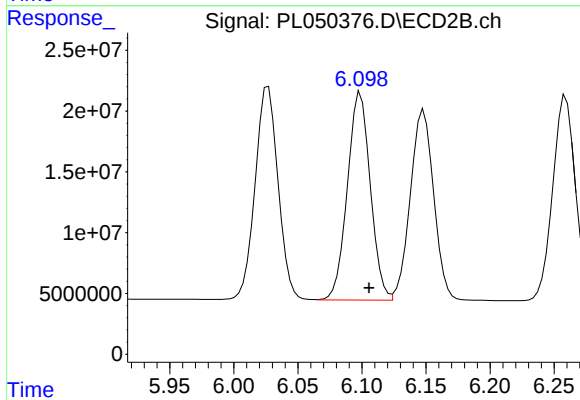
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 218415934
Conc: 58.61 ng/ml



#11 alpha-Chlordane

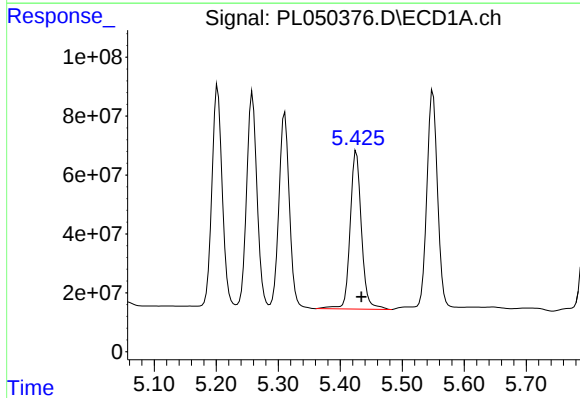
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 843583848
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



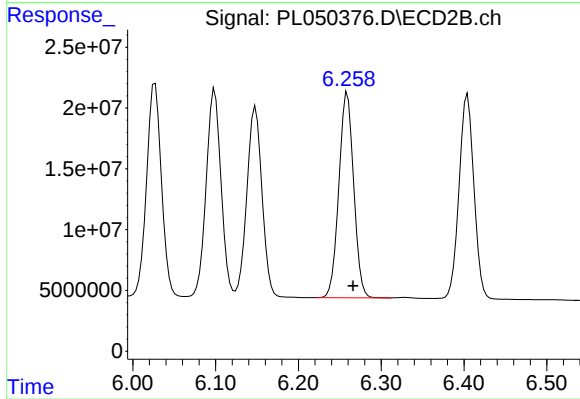
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 212807686
Conc: 57.54 ng/ml



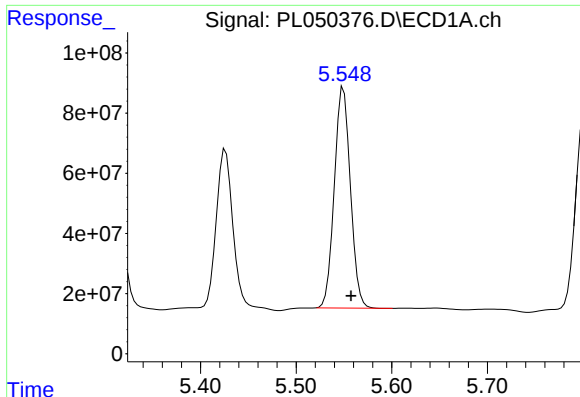
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 676860836
Conc: 40.63 ng/ml



#12 4,4'-DDE

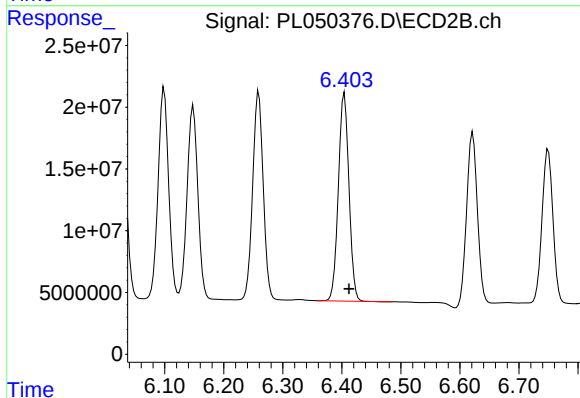
R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 209889818
Conc: 60.49 ng/ml



#13 Dieldrin

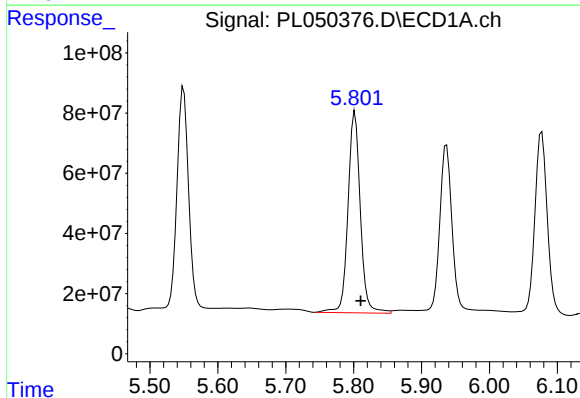
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 856534031
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



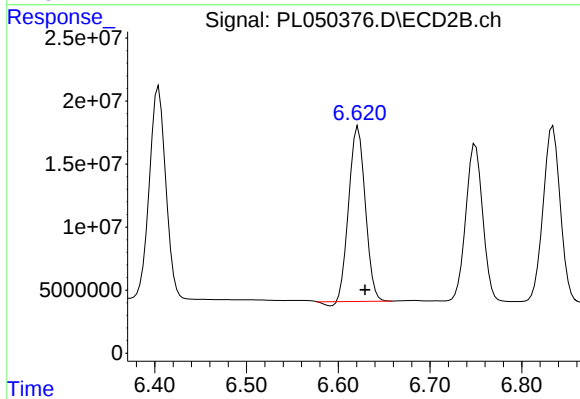
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 209728040
Conc: 59.12 ng/ml



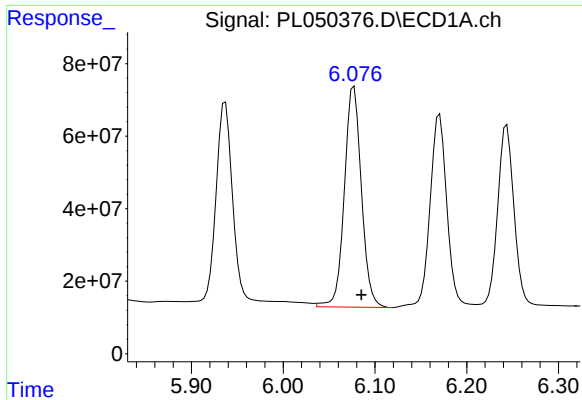
#14 Endrin

R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 842962795
Conc: 52.64 ng/ml



#14 Endrin

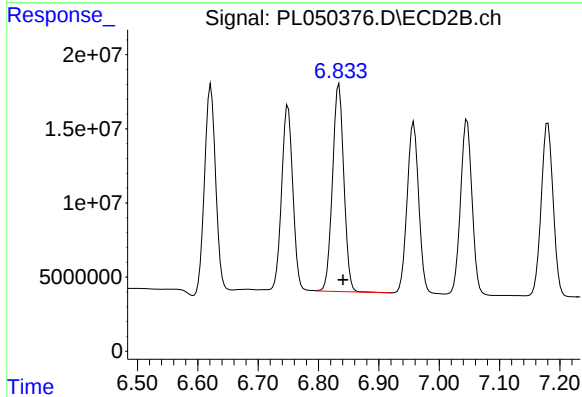
R.T.: 6.622 min
Delta R.T.: -0.008 min
Response: 171870497
Conc: 54.44 ng/ml



#15 Endosulfan II

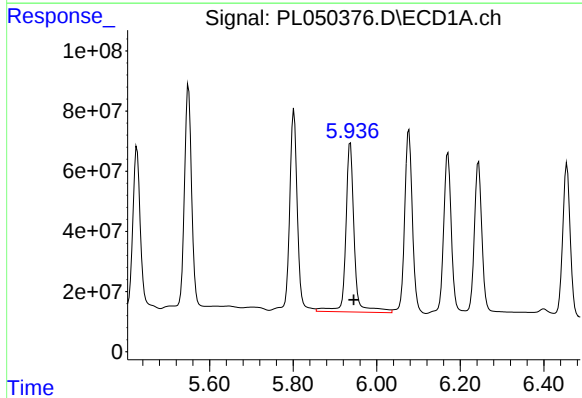
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 784368550
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



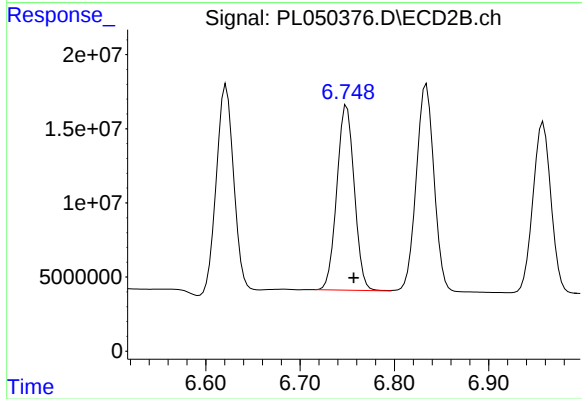
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.007 min
Response: 183416244
Conc: 56.95 ng/ml



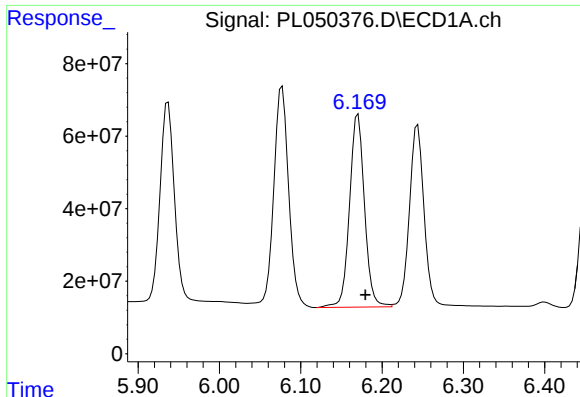
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 793103302
Conc: 62.82 ng/ml



#16 4,4'-DDD

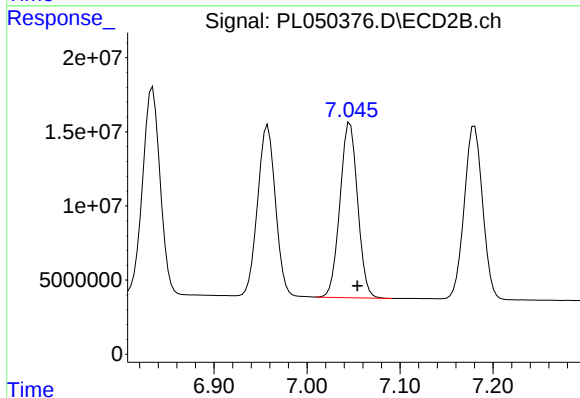
R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 160355480
Conc: 61.34 ng/ml



#17 4,4'-DDT

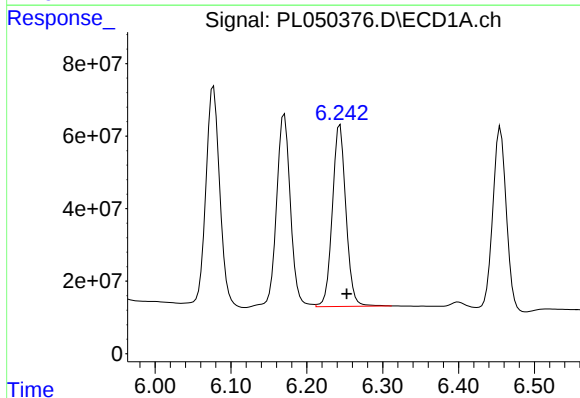
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 678736623
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



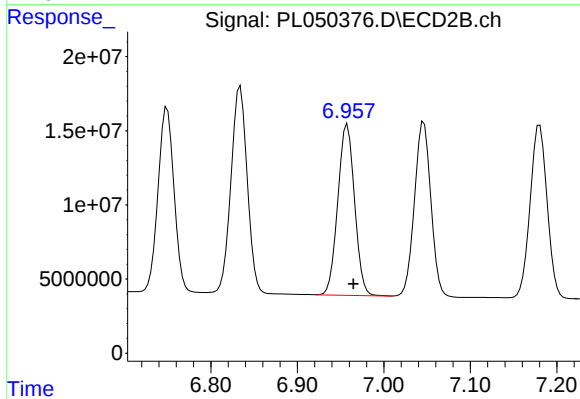
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 155911566
Conc: 53.23 ng/ml



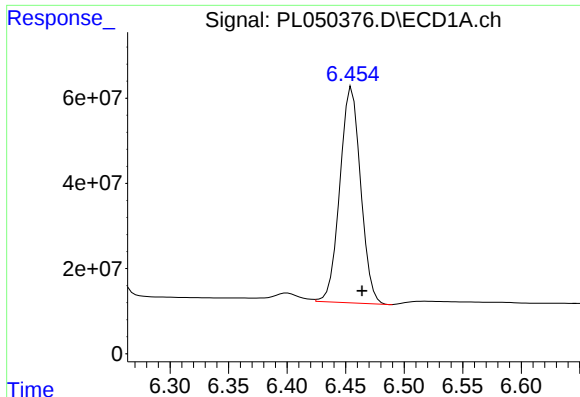
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 621966041
Conc: 52.66 ng/ml



#18 Endrin aldehyde

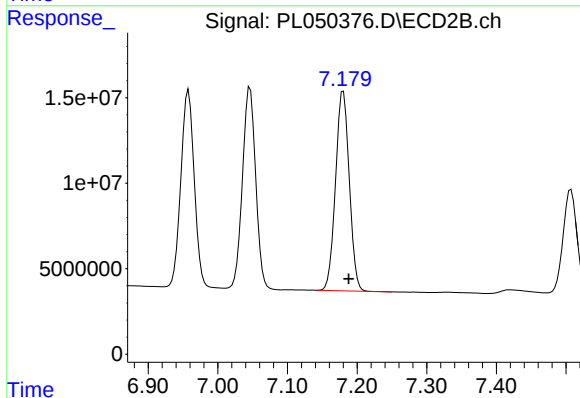
R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 154490860
Conc: 56.25 ng/ml



#19 Endosulfan Sulfate

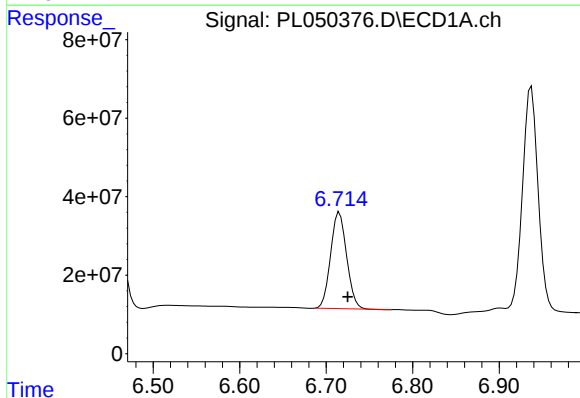
R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 625333443
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



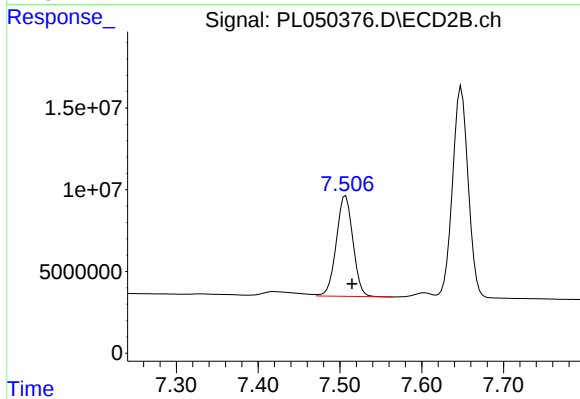
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 160130935
Conc: 53.21 ng/ml



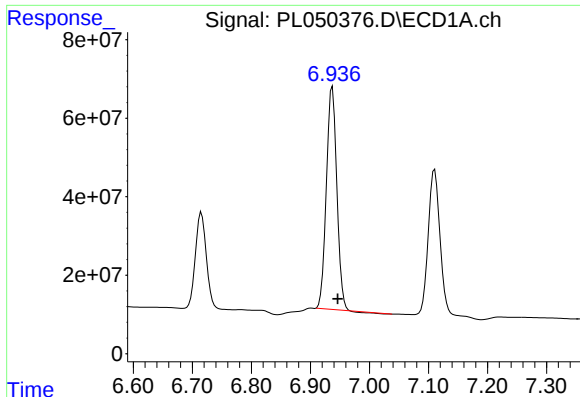
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 314594077
Conc: 48.26 ng/ml



#20 Methoxychlor

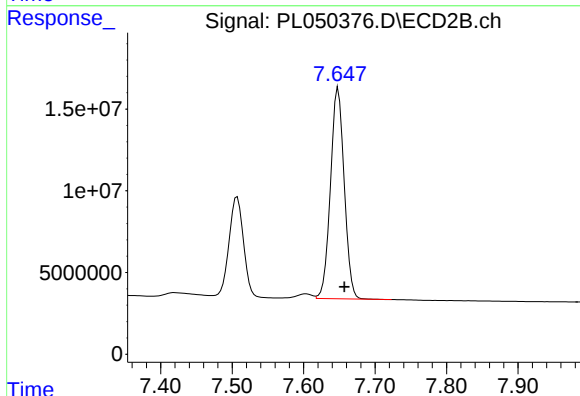
R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 86751456
Conc: 52.05 ng/ml



#21 Endrin ketone

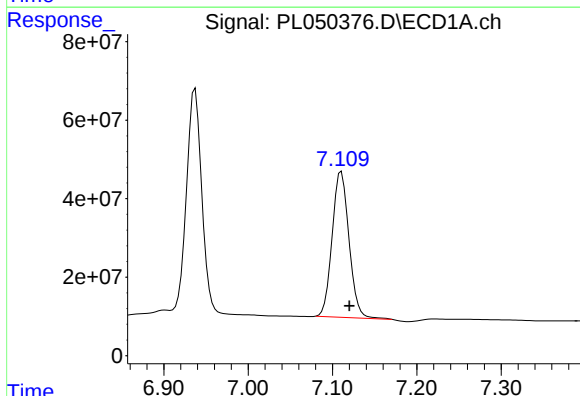
R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 693815512
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



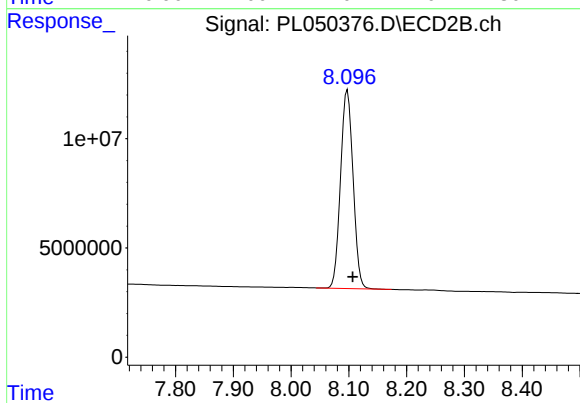
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 172745029
Conc: 55.43 ng/ml



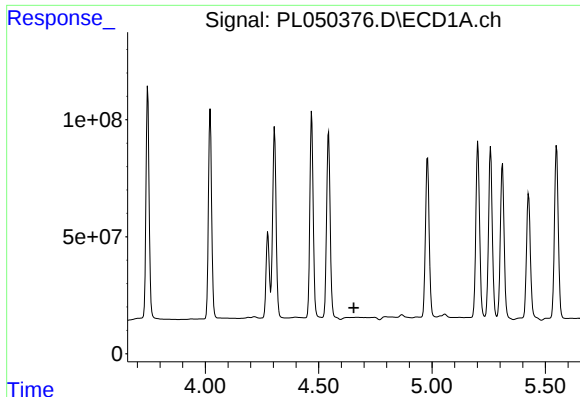
#22 Mirex

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 516192574
Conc: 49.94 ng/ml



#22 Mirex

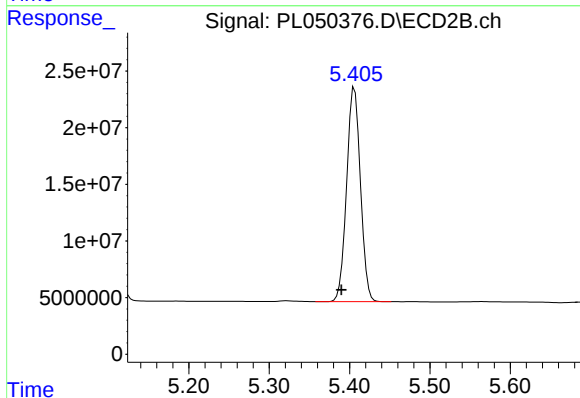
R.T.: 8.098 min
Delta R.T.: -0.009 min
Response: 136421269
Conc: 53.95 ng/ml



#24 Chlordane-2

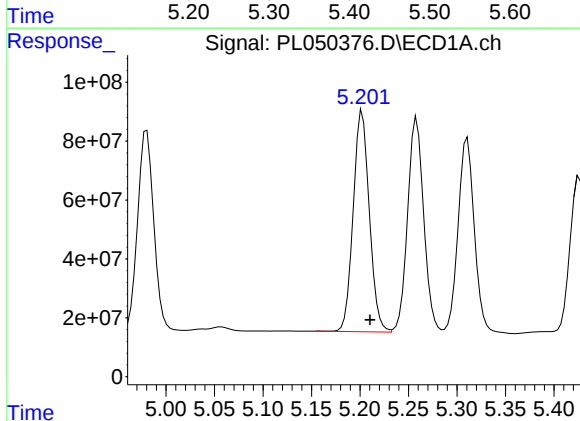
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



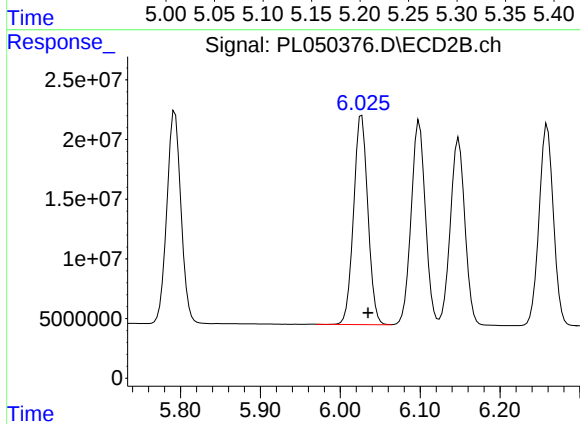
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 226201172
Conc: 1456.17 ng/ml



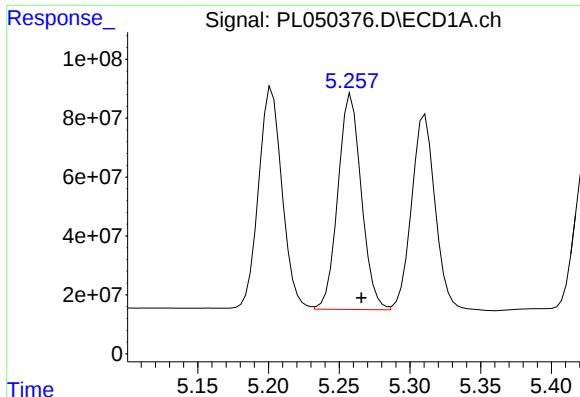
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 868810911
Conc: 462.57 ng/ml



#25 Chlordane-3

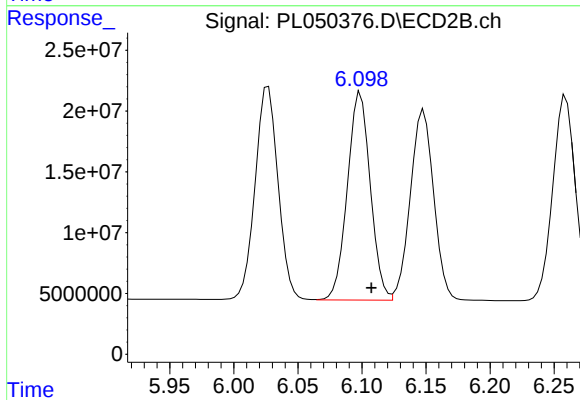
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 218415934
Conc: 438.92 ng/ml



#26 Chlordane-4

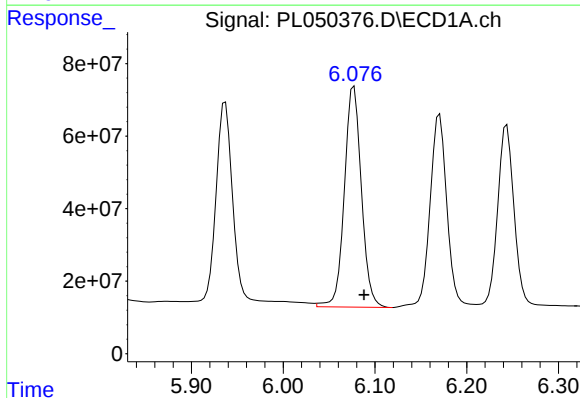
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 843583848
Conc: 483.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



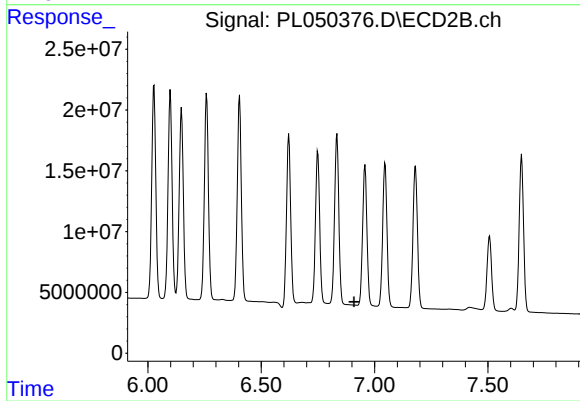
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 212807686
Conc: 358.06 ng/ml



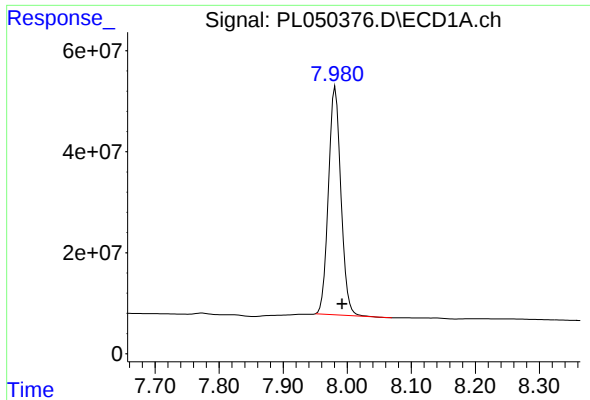
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 784368550
Conc: 1397.65 ng/ml



#27 Chlordane-5

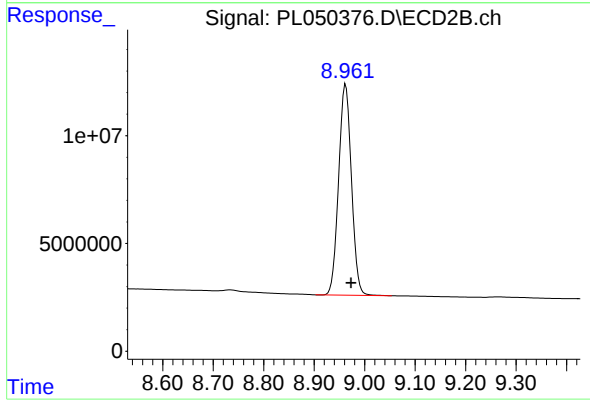
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 610408883
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 173216896
Conc: 51.60 ng/ml