

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 20:34
 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 17 01:13:07 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	545.8E6	160.7E6	48.399	52.477
28)	SA Decachlor...	7.980	8.961	574.4E6	167.0E6	45.208	49.745
Target Compounds							
2)	A alpha-BHC	3.746	4.319	909.4E6	234.2E6	48.403	52.308
3)	MA gamma-BHC...	4.022	4.602	849.5E6	218.4E6	47.911	52.652
4)	MA Heptachlor	4.305	5.103	864.5E6	222.5E6	47.558	51.409
5)	MB Aldrin	4.543	5.405	840.3E6	209.3E6	48.663	53.435
6)	B beta-BHC	4.276	4.778	354.8E6	99890133	48.502	51.568
7)	B delta-BHC	4.469	4.991	875.0E6	214.8E6	48.927	54.527
8)	B Heptachlo...	4.979	5.792	767.3E6	197.5E6	47.665	54.321
9)	A Endosulfan I	5.309	6.147	745.0E6	179.8E6	48.148	52.916
10)	B gamma-Chl...	5.201	6.026	828.0E6	200.1E6	48.452	53.689
11)	B alpha-Chl...	5.257	6.097	801.0E6	195.3E6	48.256	52.794
12)	B 4,4'-DDE	5.425	6.258	686.3E6	191.9E6	41.198	55.307 #
13)	MA Dieldrin	5.548	6.404	802.9E6	188.3E6	48.197	53.081
14)	MA Endrin	5.801	6.621	713.8E6	152.2E6	44.574	48.211
15)	B Endosulfa...	6.076	6.833	685.9E6	161.7E6	47.072	50.205
16)	A 4,4'-DDD	5.935	6.748	630.1E6	141.1E6	49.914	53.958
17)	MA 4,4'-DDT	6.169	7.045	584.9E6	133.9E6	44.060	45.718
18)	B Endrin al...	6.242	6.956	559.5E6	139.1E6	47.367	50.649
19)	B Endosulfa...	6.453	7.179	573.0E6	145.0E6	44.198	48.175
20)	A Methoxychlor	6.714	7.506	283.9E6	76296591	43.550	45.775
21)	B Endrin ke...	6.935	7.648	598.3E6	155.8E6	42.569	50.006
22)	Mirex	7.109	8.097	441.3E6	119.6E6	42.696	47.303
24)	Chlordane-2	0.000	5.405f	0	209.3E6	N.D.	1347.416 #
25)	Chlordane-3	5.201	6.026	828.0E6	200.1E6	440.836	402.047
26)	Chlordane-4	5.257	6.097	801.0E6	195.3E6	458.985	328.524 #
27)	Chlordane-5	6.076	0.000	685.9E6	0	1222.202	N.D. #

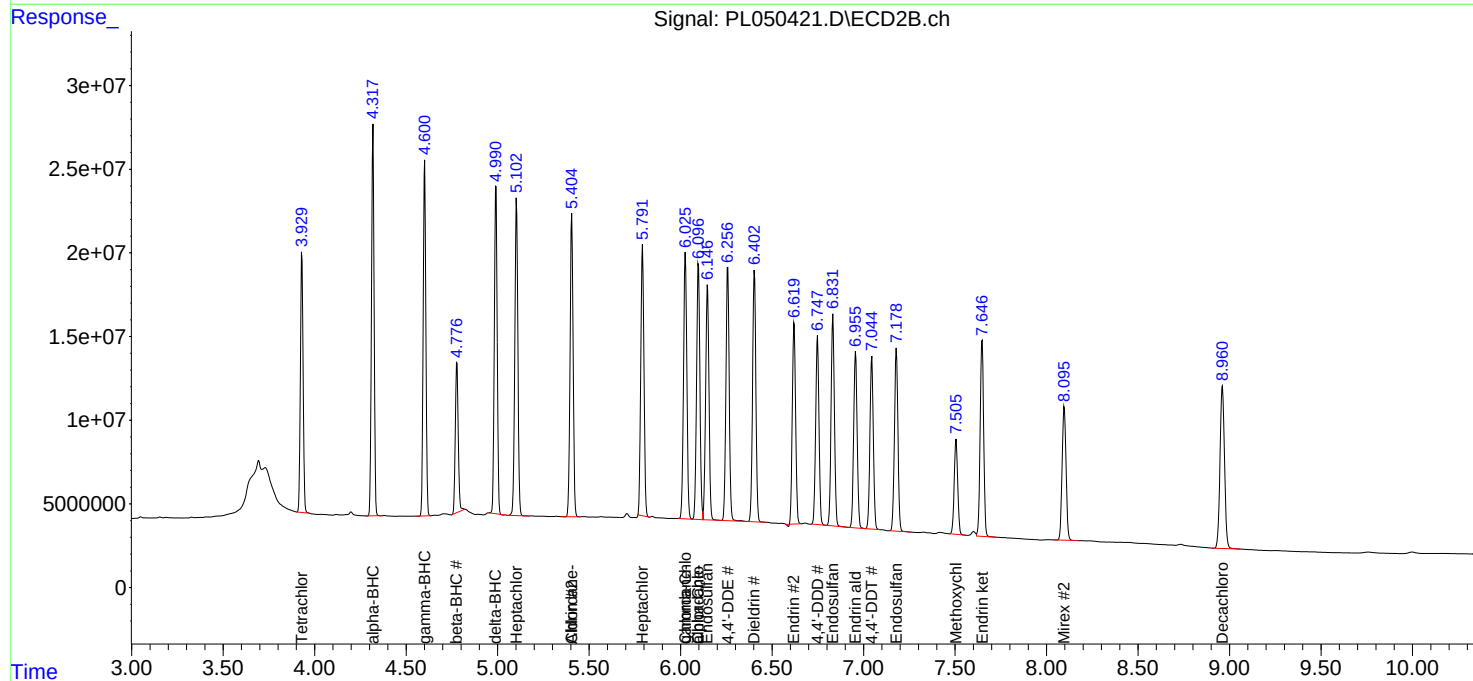
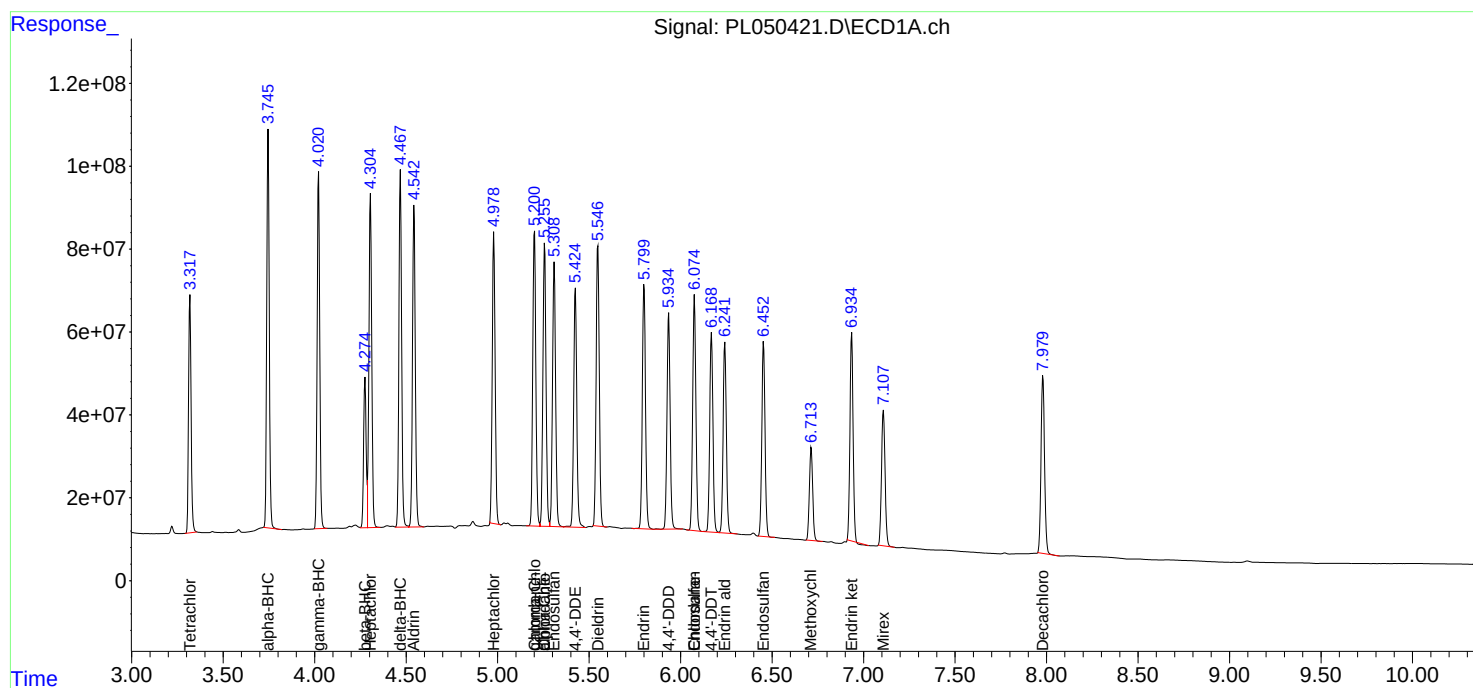
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

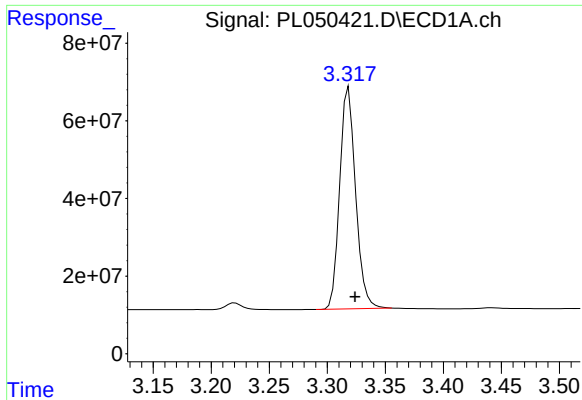
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 20:34
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:13:07 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

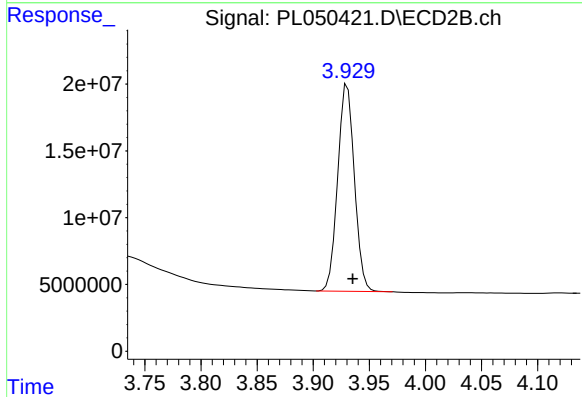




#1 Tetrachloro-m-xylene

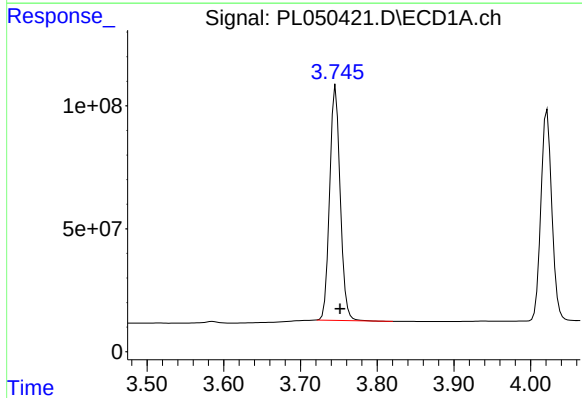
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 545833625
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



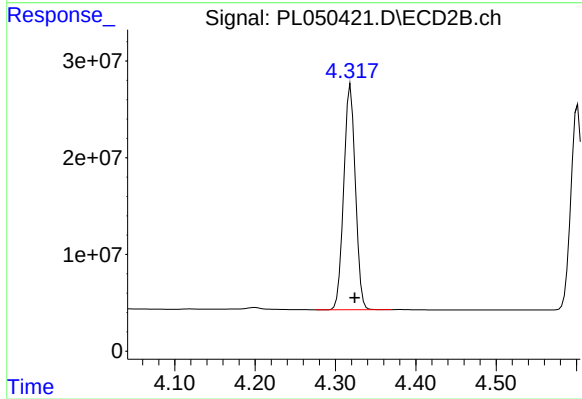
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 160672592
Conc: 52.48 ng/ml



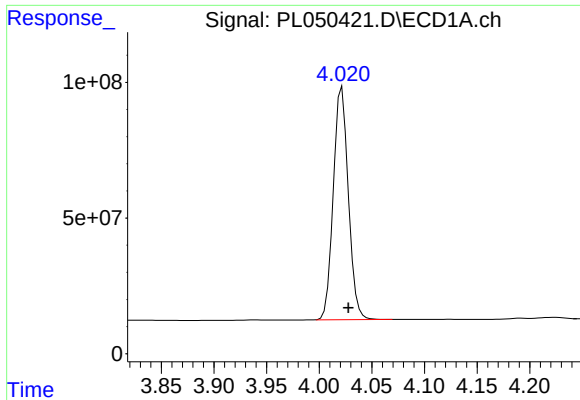
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 909369247
Conc: 48.40 ng/ml



#2 alpha-BHC

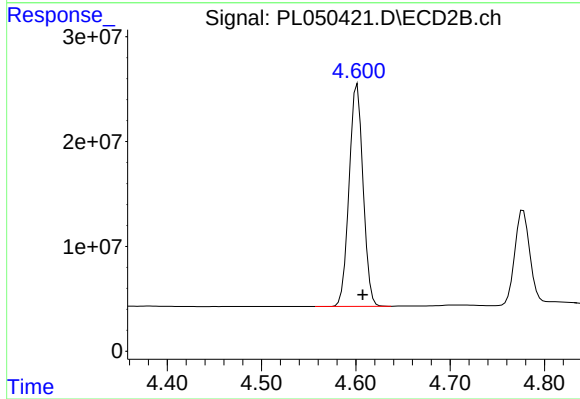
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 234162411
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

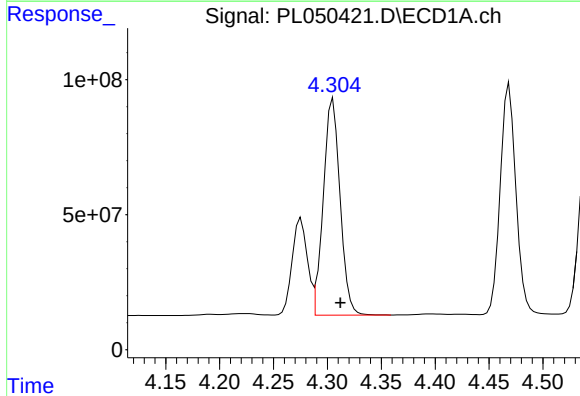
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 849495655
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



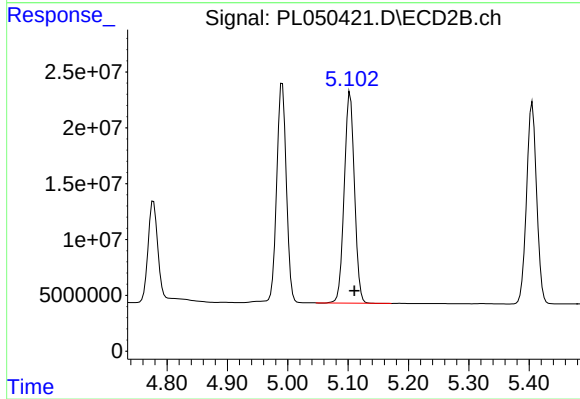
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 218392276
Conc: 52.65 ng/ml



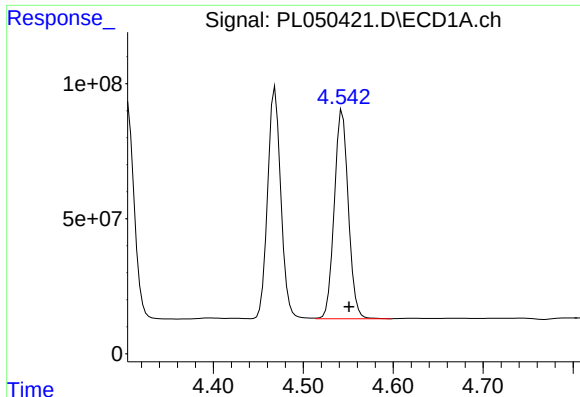
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 864466071
Conc: 47.56 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 222520669
Conc: 51.41 ng/ml



#5 Aldrin

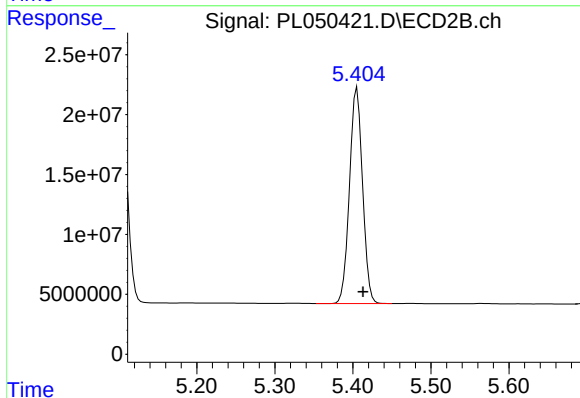
R.T.: 4.543 min

Delta R.T.: -0.007 min

Response: 840303437

Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



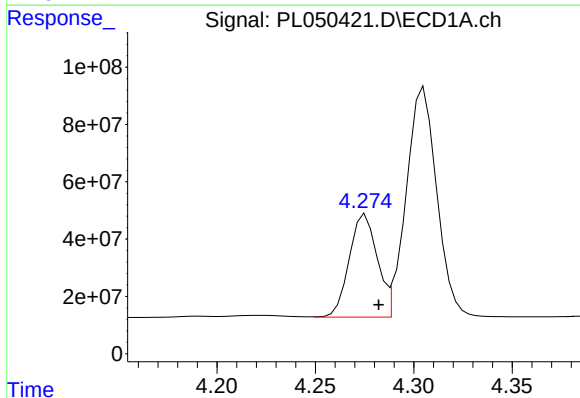
#5 Aldrin

R.T.: 5.405 min

Delta R.T.: -0.008 min

Response: 209307929

Conc: 53.43 ng/ml



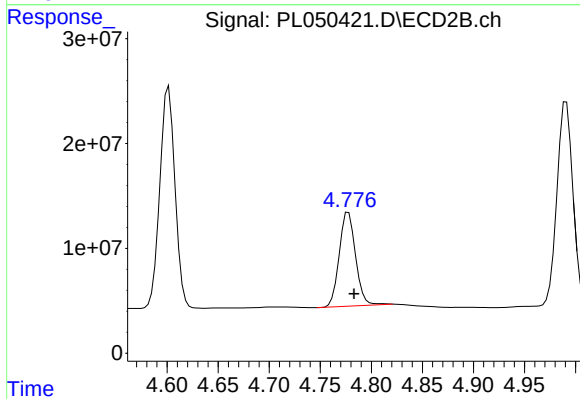
#6 beta-BHC

R.T.: 4.276 min

Delta R.T.: -0.007 min

Response: 354785533

Conc: 48.50 ng/ml



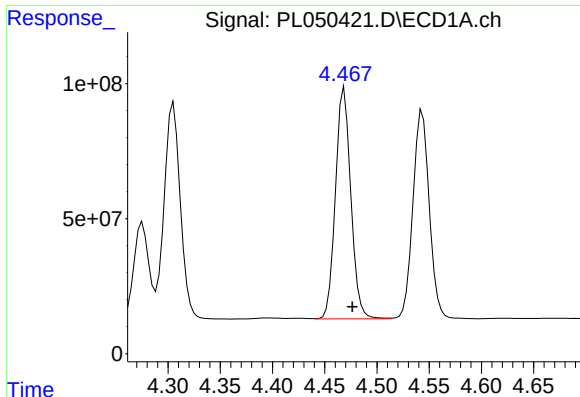
#6 beta-BHC

R.T.: 4.778 min

Delta R.T.: -0.006 min

Response: 99890133

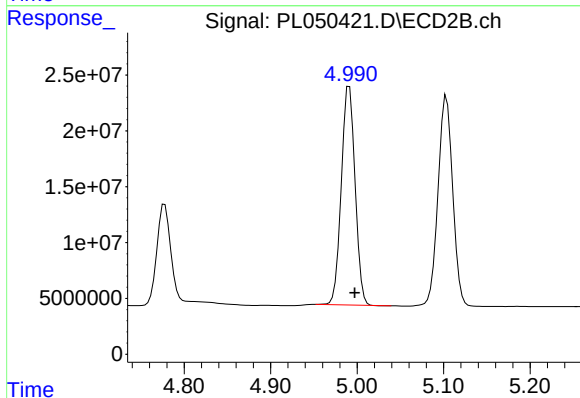
Conc: 51.57 ng/ml



#7 delta-BHC

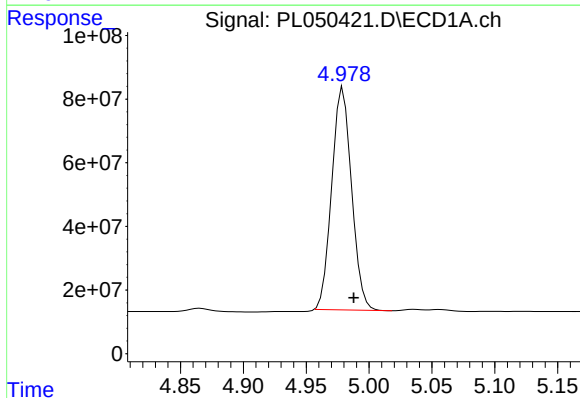
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 875005637
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



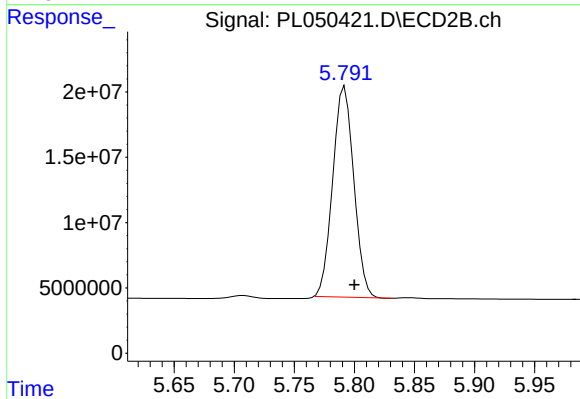
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 214775459
Conc: 54.53 ng/ml



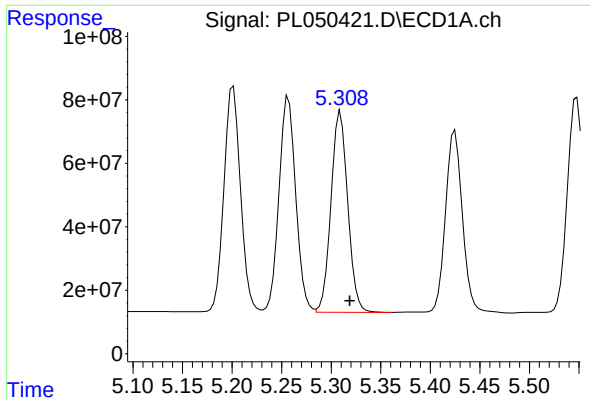
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 767276507
Conc: 47.67 ng/ml



#8 Heptachlor epoxide

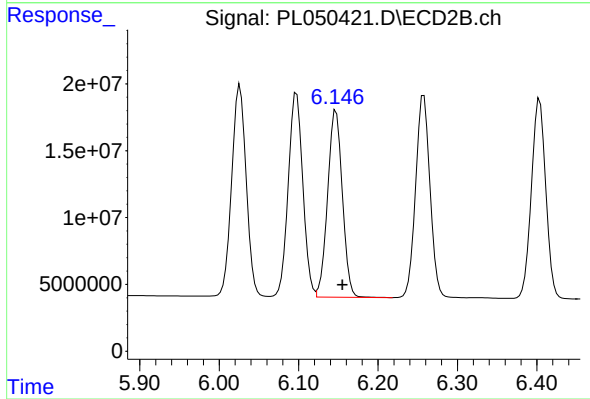
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 197499107
Conc: 54.32 ng/ml



#9 Endosulfan I

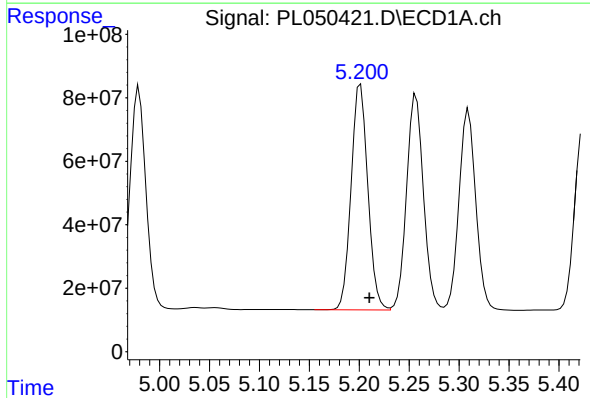
R.T.: 5.309 min
Delta R.T.: -0.009 min
Response: 744975907
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



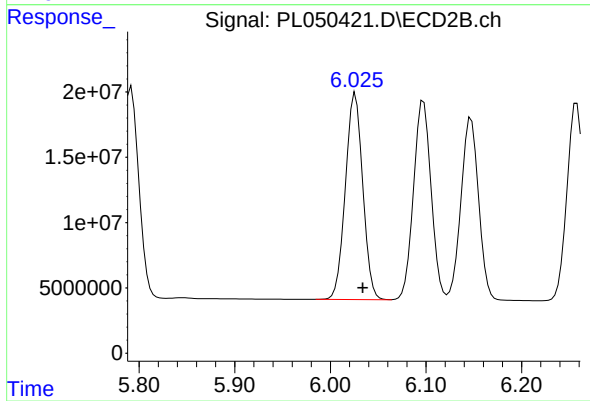
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 179775823
Conc: 52.92 ng/ml



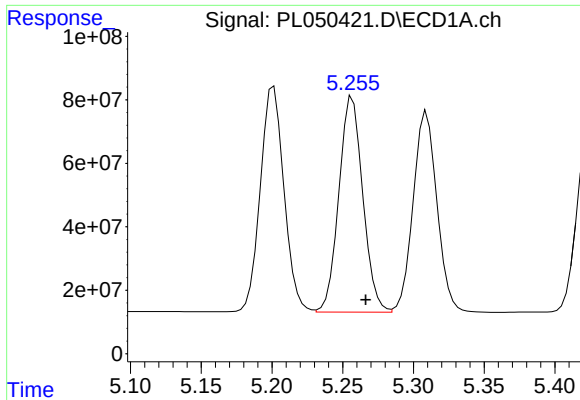
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 827985911
Conc: 48.45 ng/ml



#10 gamma-Chlordane

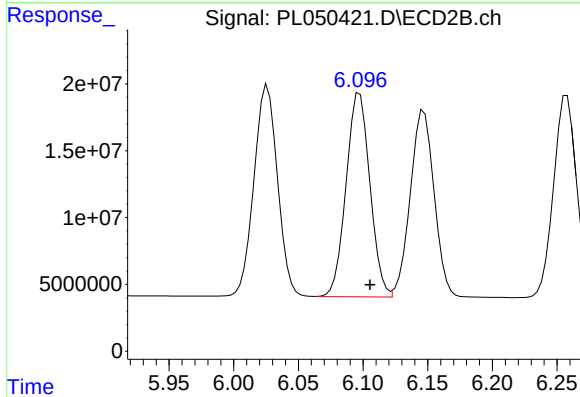
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 200068899
Conc: 53.69 ng/ml



#11 alpha-Chlordane

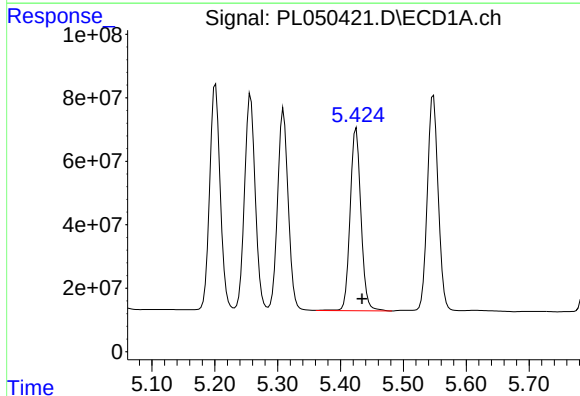
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 800993175
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



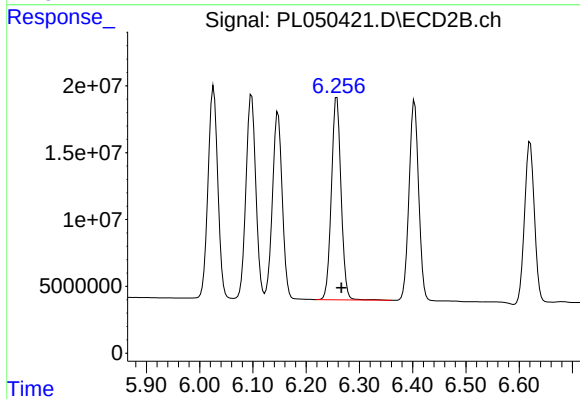
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 195256187
Conc: 52.79 ng/ml



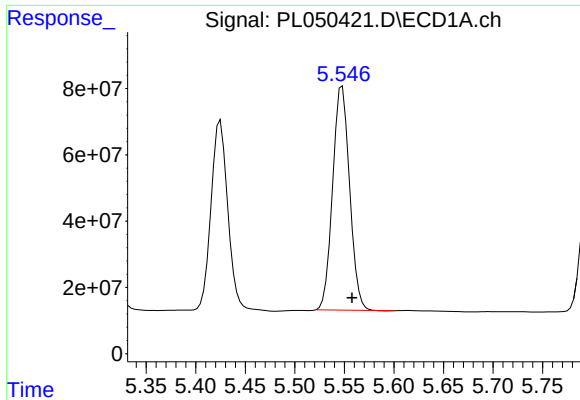
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 686322206
Conc: 41.20 ng/ml



#12 4,4'-DDE

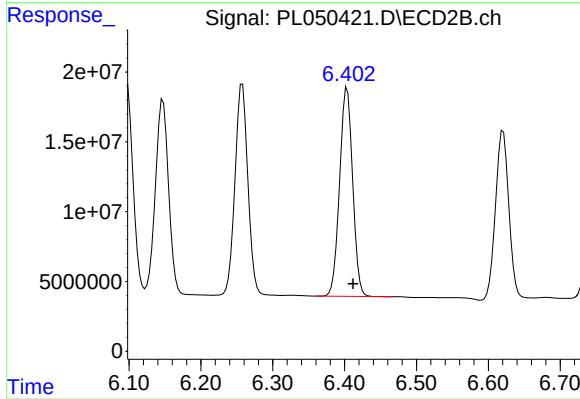
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 191920154
Conc: 55.31 ng/ml



#13 Dieldrin

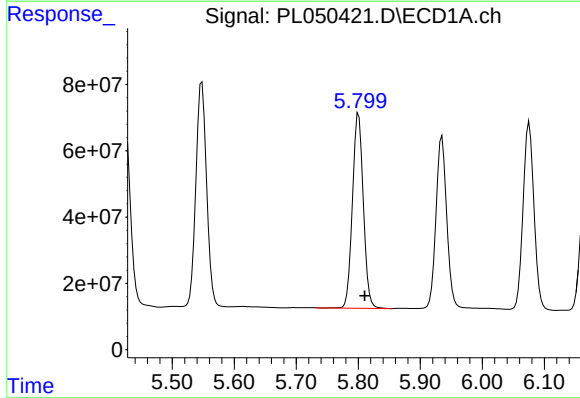
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 802858087
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



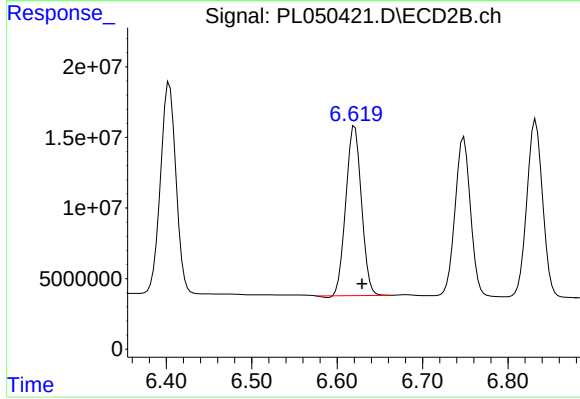
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 188306465
Conc: 53.08 ng/ml



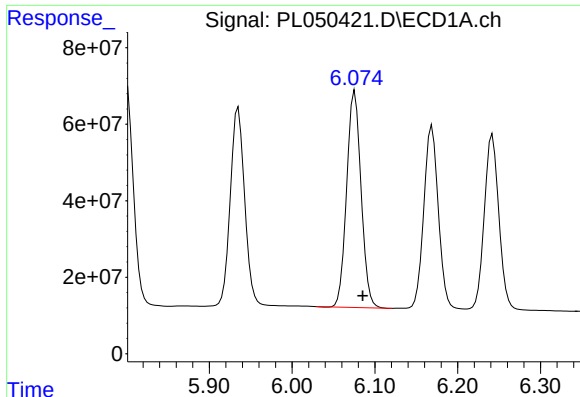
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 713834099
Conc: 44.57 ng/ml



#14 Endrin

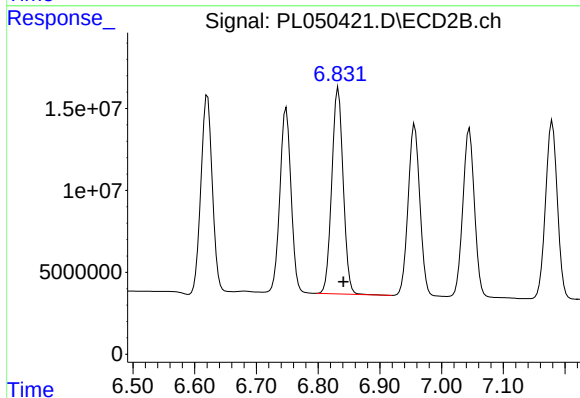
R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 152213252
Conc: 48.21 ng/ml



#15 Endosulfan II

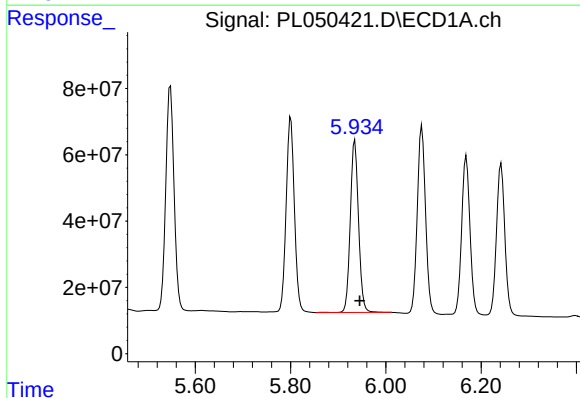
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 685908499
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



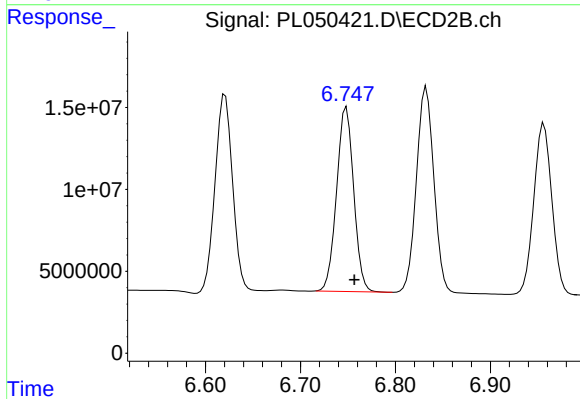
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 161706898
Conc: 50.21 ng/ml



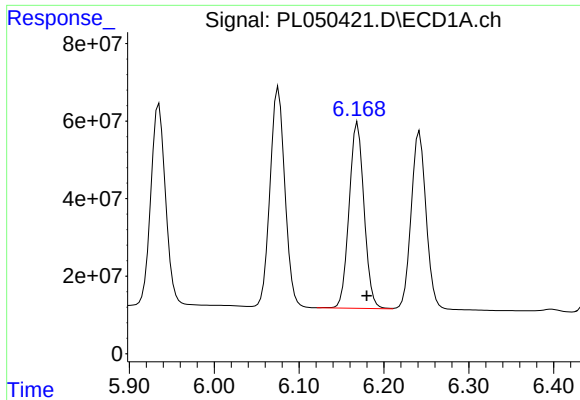
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 630113684
Conc: 49.91 ng/ml



#16 4,4'-DDD

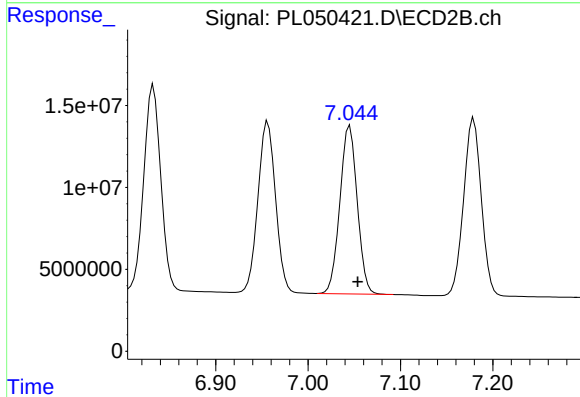
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 141058346
Conc: 53.96 ng/ml



#17 4,4'-DDT

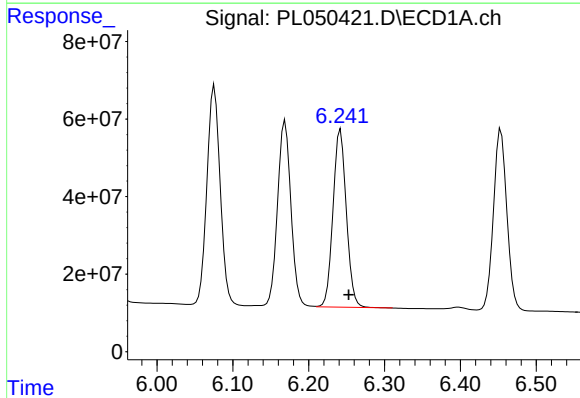
R.T.: 6.169 min
Delta R.T.: -0.011 min
Response: 584930999
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



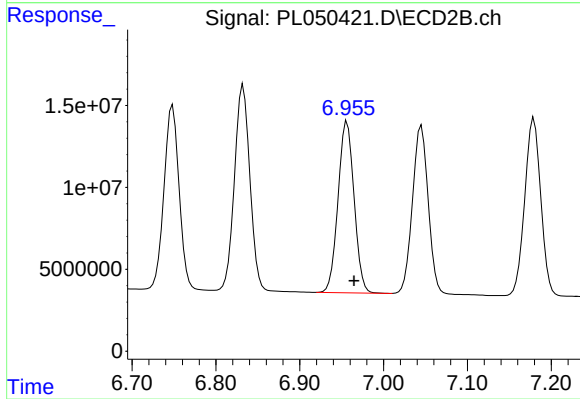
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 133898394
Conc: 45.72 ng/ml



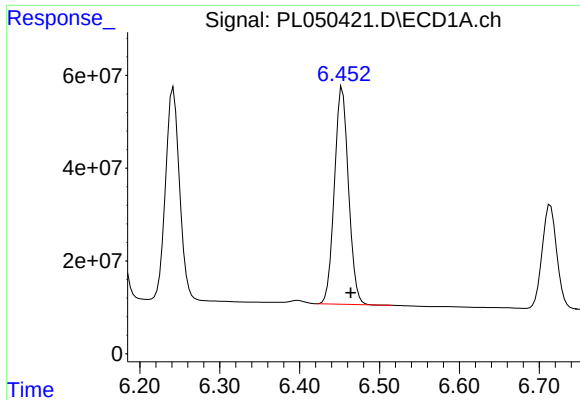
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 559487395
Conc: 47.37 ng/ml



#18 Endrin aldehyde

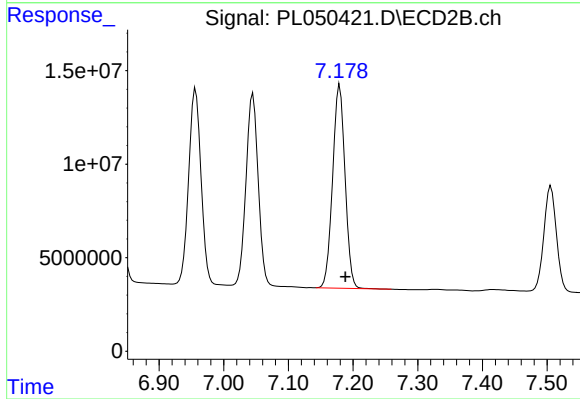
R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 139102507
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

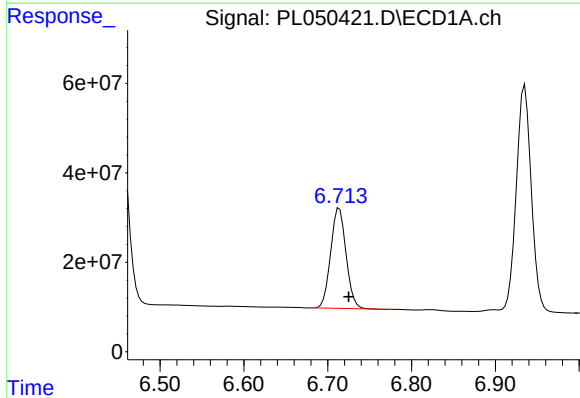
R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 573048703
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



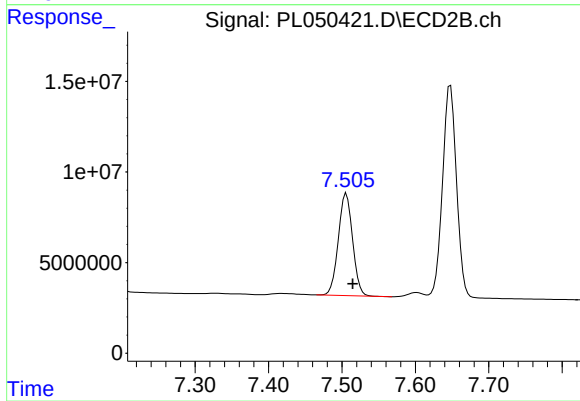
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 144986341
Conc: 48.17 ng/ml



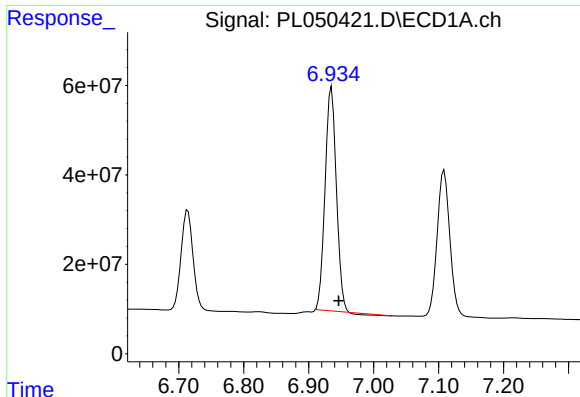
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 283867934
Conc: 43.55 ng/ml



#20 Methoxychlor

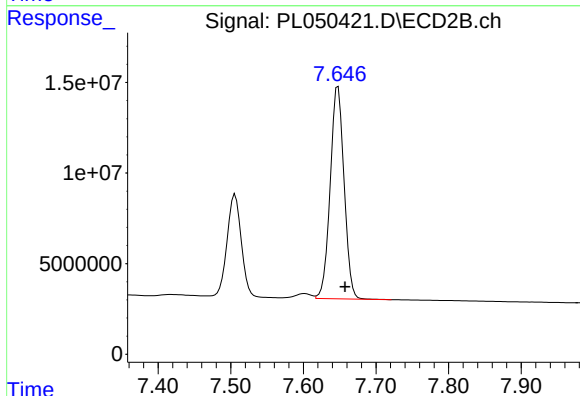
R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 76296591
Conc: 45.77 ng/ml



#21 Endrin ketone

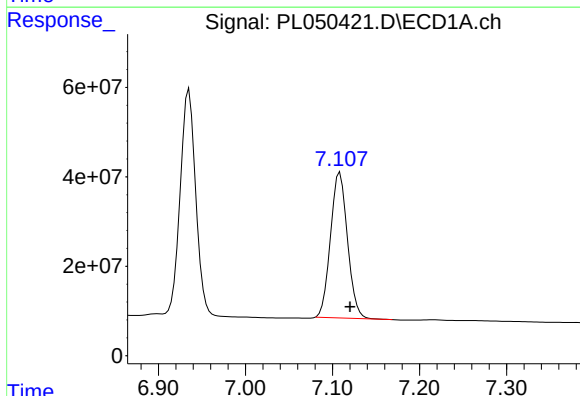
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 598319126
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



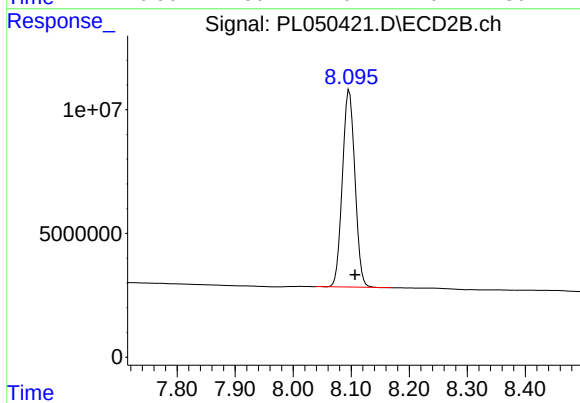
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 155828547
Conc: 50.01 ng/ml



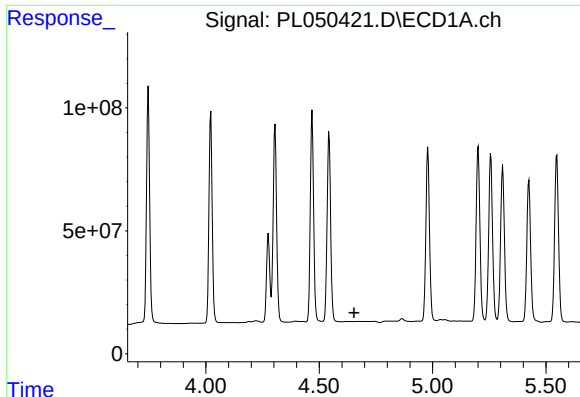
#22 Mirex

R.T.: 7.109 min
Delta R.T.: -0.012 min
Response: 441339162
Conc: 42.70 ng/ml



#22 Mirex

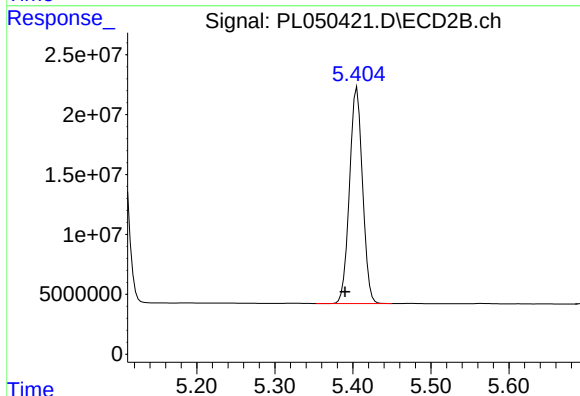
R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 119614840
Conc: 47.30 ng/ml



#24 Chlordane-2

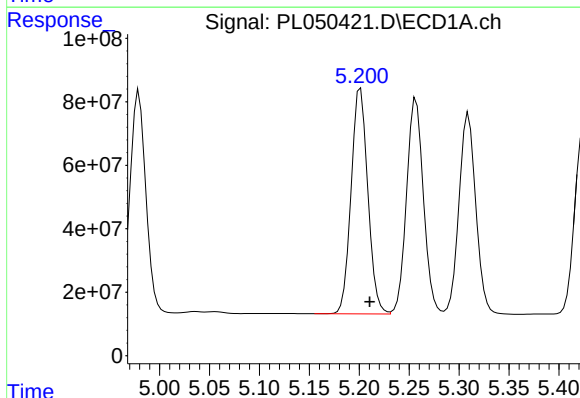
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



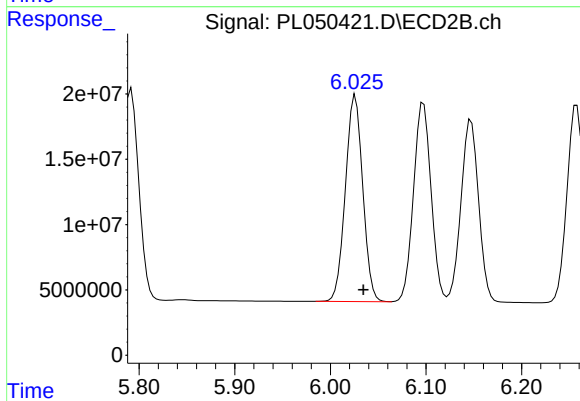
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.015 min
Response: 209307929
Conc: 1347.42 ng/ml



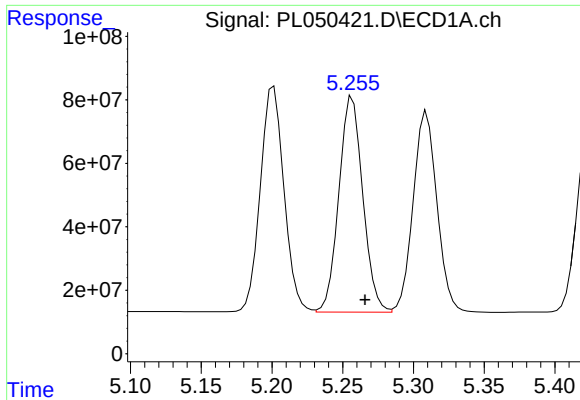
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 827985911
Conc: 440.84 ng/ml



#25 Chlordane-3

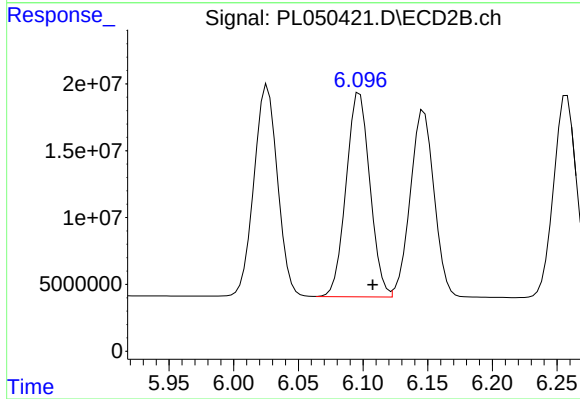
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 200068899
Conc: 402.05 ng/ml



#26 Chlordane-4

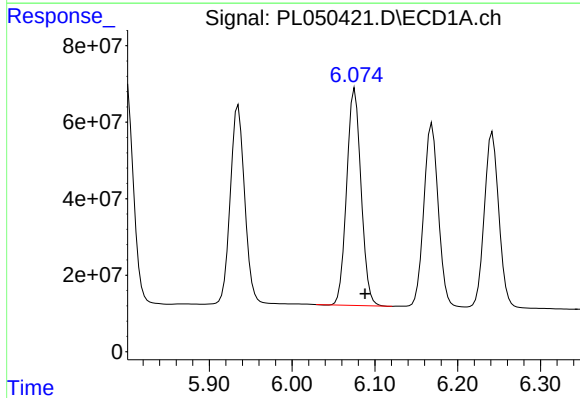
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 800993175
Conc: 458.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



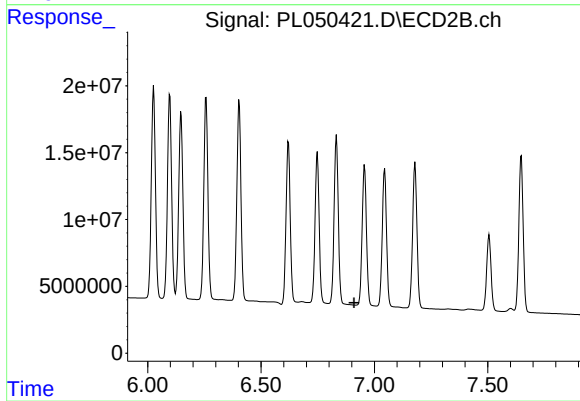
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 195256187
Conc: 328.52 ng/ml



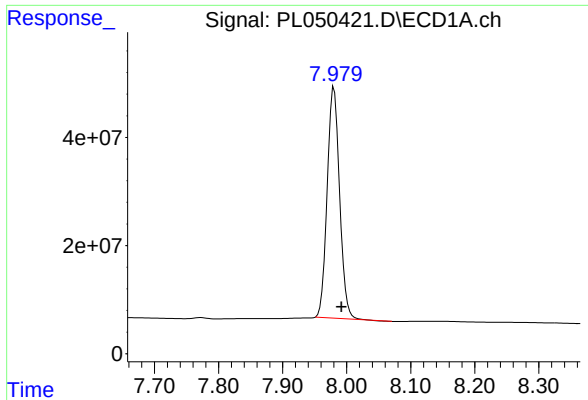
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 685908499
Conc: 1222.20 ng/ml



#27 Chlordane-5

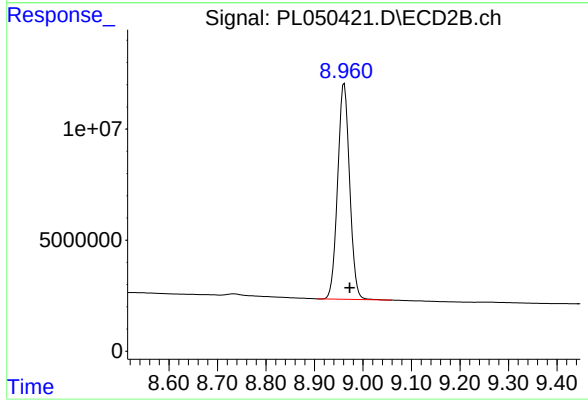
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 574427869
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 166996907
Conc: 49.75 ng/ml