

Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 17:01
 Operator : AJ\SJ
 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: May 15 01:04:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	513.6E6	132.5E6	53.024	53.193
28)	SA Decachlor...	7.997	8.980	495.2E6	128.2E6	49.248	48.291
Target Compounds							
2)	A alpha-BHC	3.756	4.329	846.3E6	191.8E6	54.714	54.604
3)	MA gamma-BHC...	4.032	4.613	776.5E6	175.9E6	54.648	53.864
4)	MA Heptachlor	4.317	5.116	789.4E6	180.9E6	53.654	52.264
5)	MB Aldrin	4.555	5.419	739.5E6	163.9E6	53.972	52.919
6)	B beta-BHC	4.285	4.787	314.5E6	80489320	53.296	51.728
7)	B delta-BHC	4.480	5.001	773.9E6	165.1E6	54.815	58.392
8)	B Heptachlor...	4.992	5.806	663.3E6	157.0E6	51.482	53.817
9)	A Endosulfan I	5.323	6.161	620.2E6	142.6E6	51.553	50.437
10)	B gamma-Chl...	5.215	6.040	689.3E6	157.2E6	51.625	51.058
11)	B alpha-Chl...	5.271	6.112	669.2E6	155.0E6	51.184	50.524
12)	B 4,4'-DDE	5.438	6.272	668.7E6	141.7E6	52.712	51.327
13)	MA Dieldrin	5.562	6.417	697.0E6	149.4E6	53.531	50.934
14)	MA Endrin	5.815	6.635	596.2E6	127.9E6	48.975	49.040
15)	B Endosulfa...	6.090	6.846	570.5E6	132.3E6	49.435	49.068
16)	A 4,4'-DDD	5.949	6.762	517.8E6	117.2E6	53.194	52.216
17)	MA 4,4'-DDT	6.184	7.059	471.5E6	110.0E6	46.932	46.880
18)	B Endrin al...	6.257	6.970	471.1E6	113.4E6	48.474	48.378
19)	B Endosulfa...	6.468	7.193	518.3E6	125.6E6	48.291	48.529
20)	A Methoxychlor	6.730	7.520	244.5E6	63761854	44.909	46.706
21)	B Endrin ke...	6.951	7.662	579.6E6	132.8E6	49.731	50.844
22)	Mirex	7.125	8.112	400.4E6	101.6E6	44.665	48.188
24)	Chlordane-2	0.000	5.419f	0	163.9E6	N.D.	1266.987 #
25)	Chlordane-3	5.215	6.040	689.3E6	157.2E6	437.782	358.690
26)	Chlordane-4	5.271	6.112	669.2E6	155.0E6	460.905	295.506 #
27)	Chlordane-5	6.090	0.000	570.5E6	0	1214.976	N.D. #

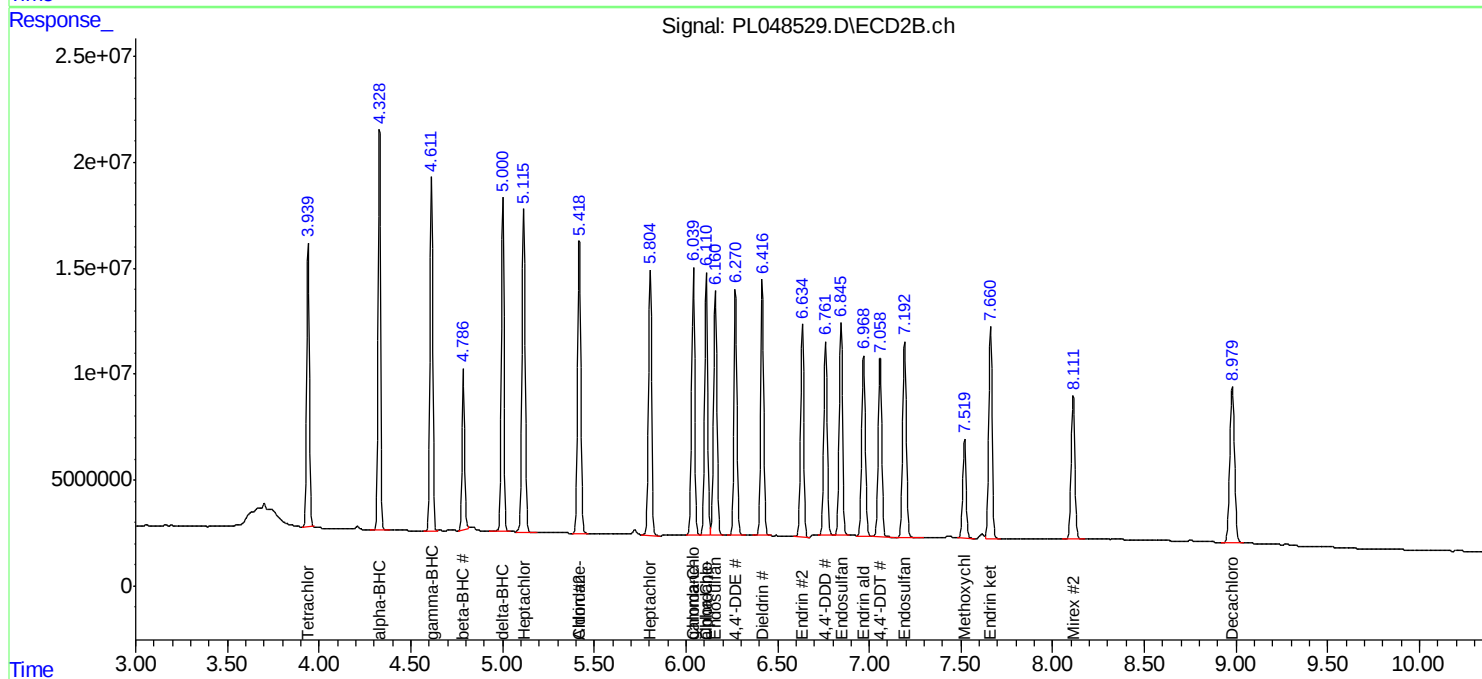
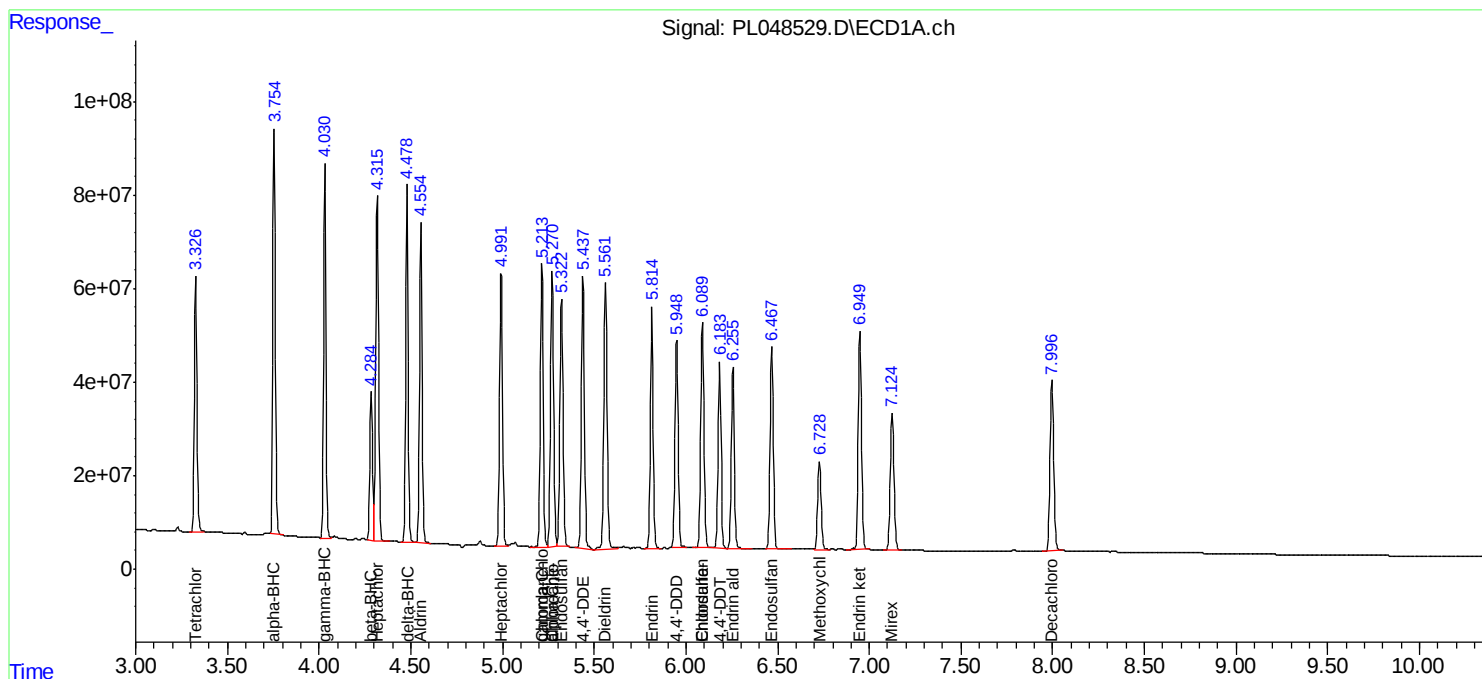
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

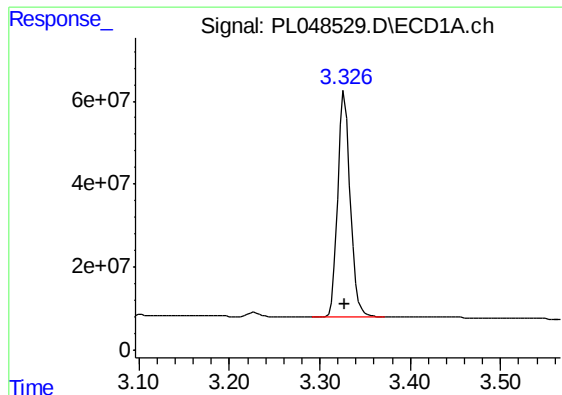
Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 17:01
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:04:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

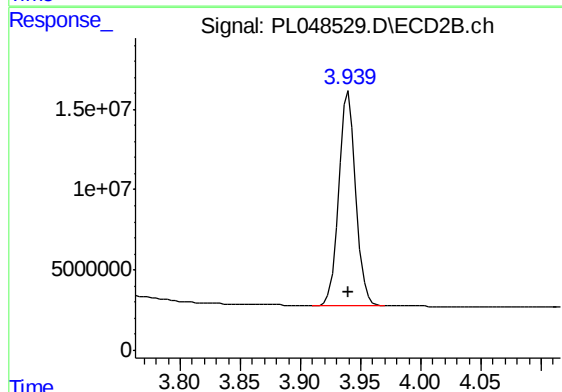




#1 Tetrachloro-m-xylene

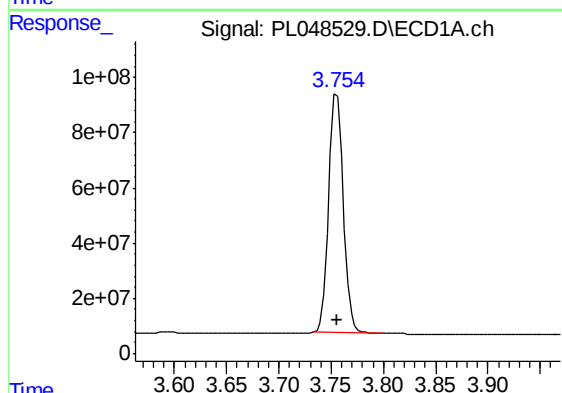
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 513639566
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



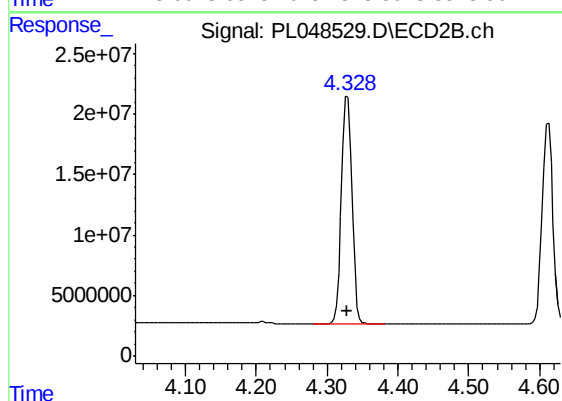
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 132496574
Conc: 53.19 ng/ml



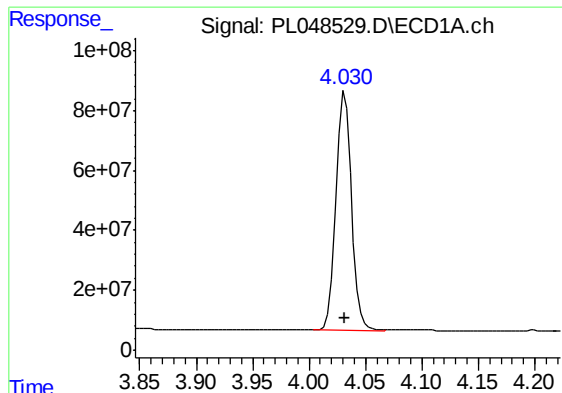
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 846280779
Conc: 54.71 ng/ml



#2 alpha-BHC

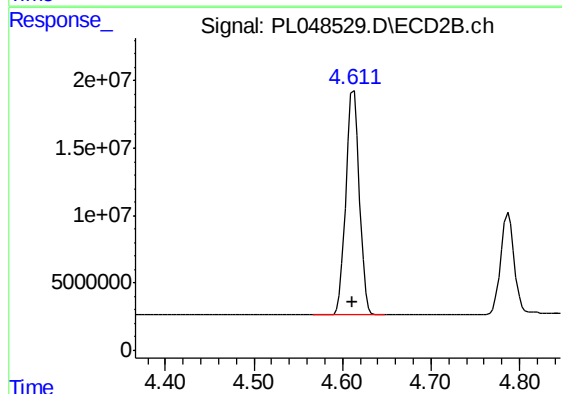
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 191770441
Conc: 54.60 ng/ml



#3 gamma-BHC (Lindane)

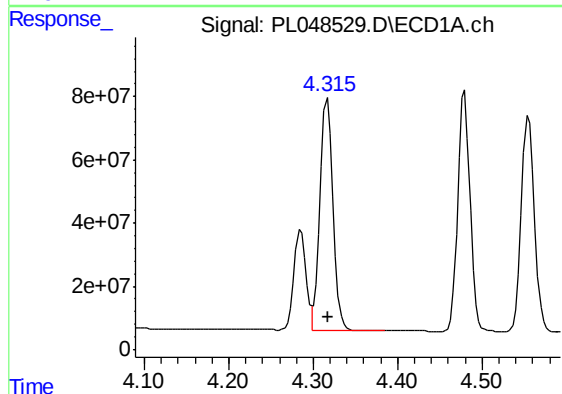
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 776495997
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



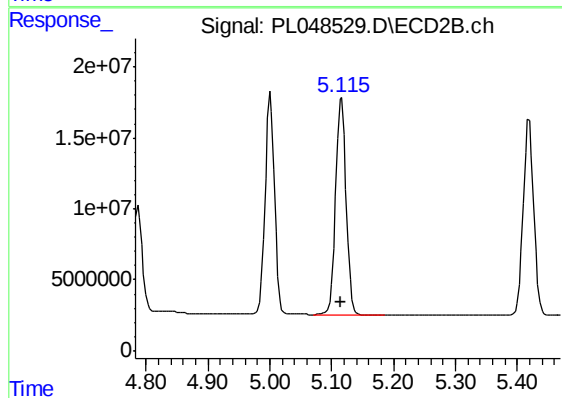
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 175927402
Conc: 53.86 ng/ml



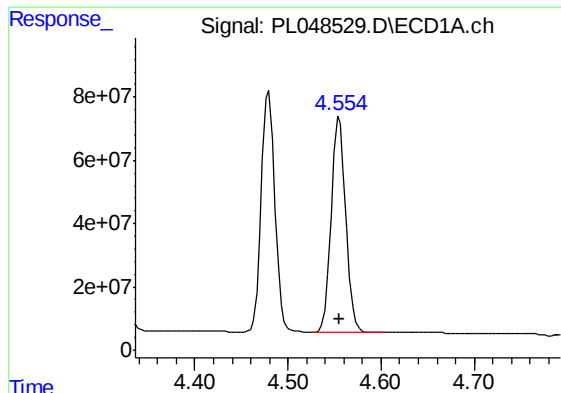
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 789353790
Conc: 53.65 ng/ml



#4 Heptachlor

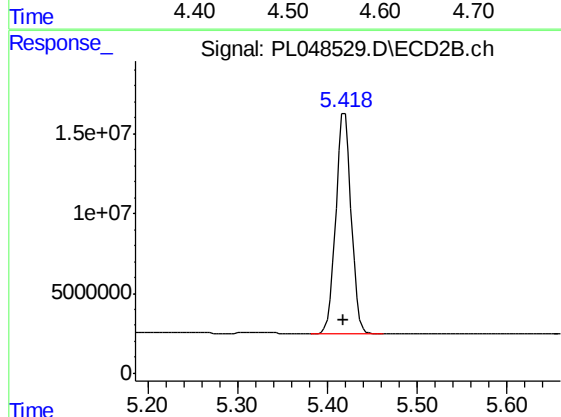
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 180929934
Conc: 52.26 ng/ml



#5 Aldrin

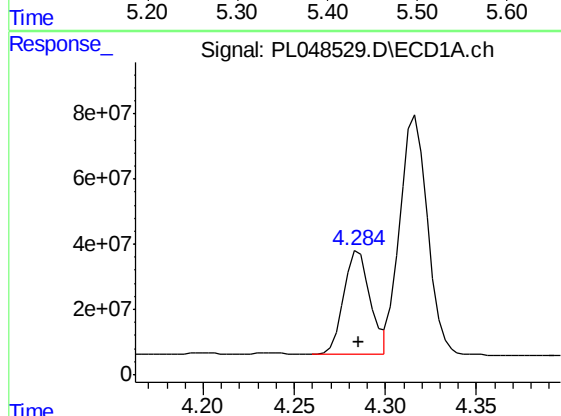
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 739503208
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



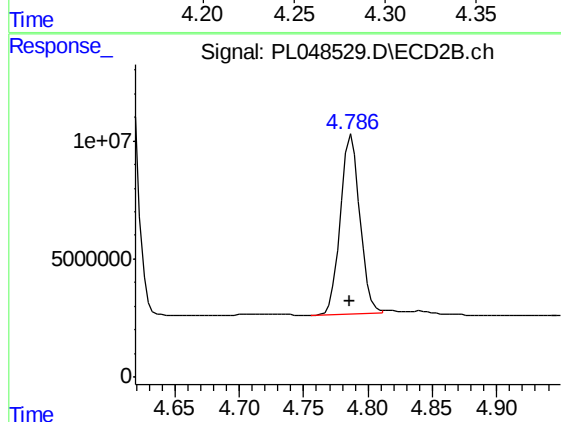
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 163870500
Conc: 52.92 ng/ml



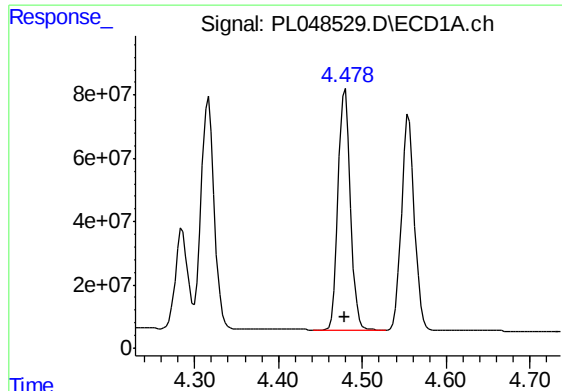
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 314530355
Conc: 53.30 ng/ml



#6 beta-BHC

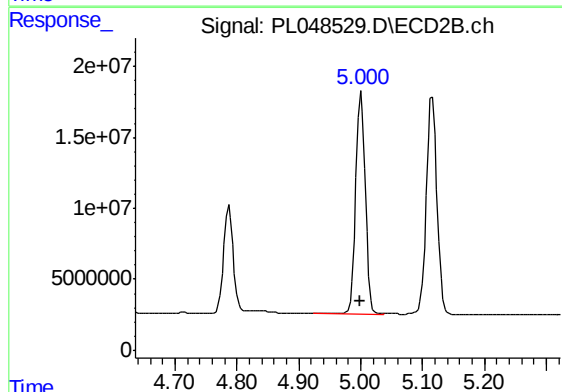
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 80489320
Conc: 51.73 ng/ml



#7 delta-BHC

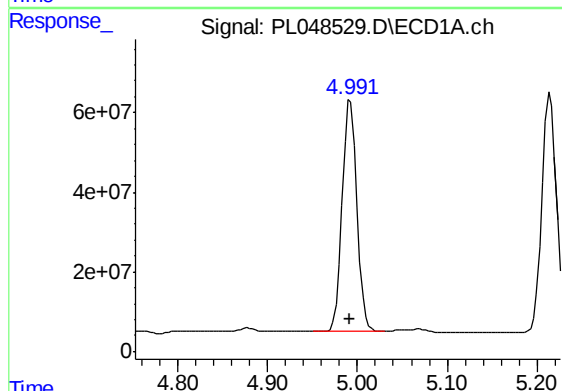
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 773913052
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



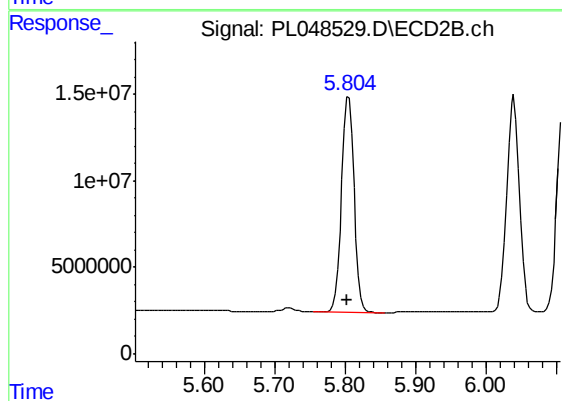
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 165125831
Conc: 58.39 ng/ml



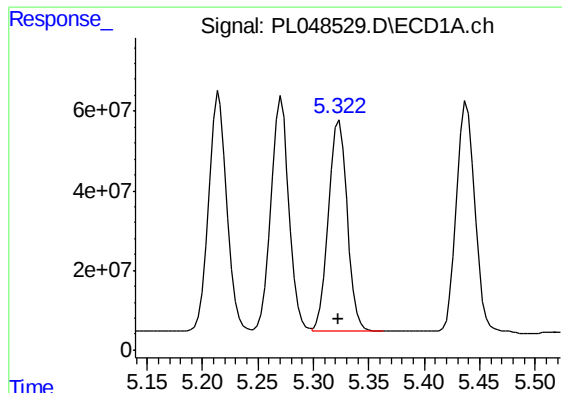
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 663326896
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

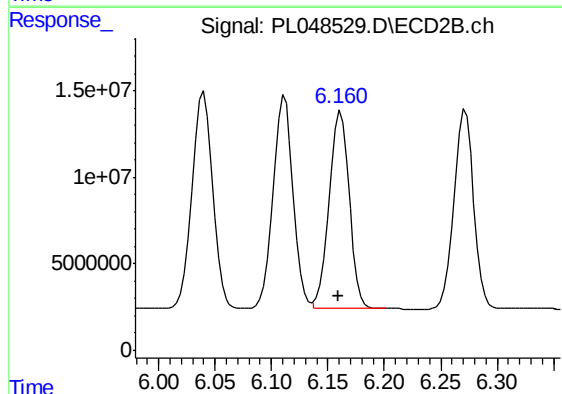
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 156968623
Conc: 53.82 ng/ml



#9 Endosulfan I

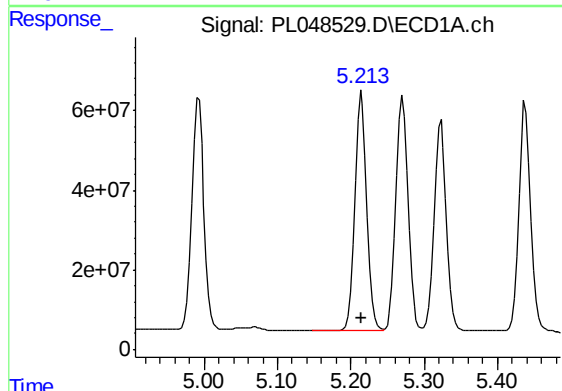
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 620178546
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



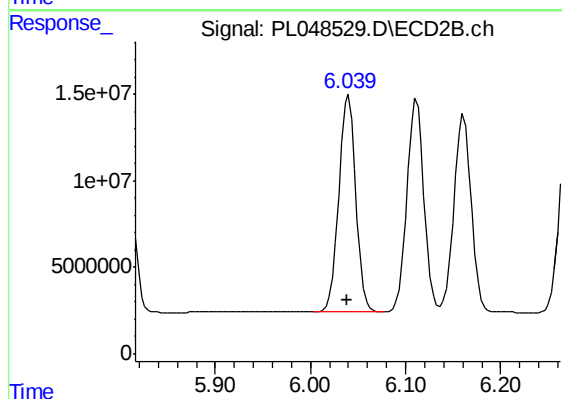
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 142610679
Conc: 50.44 ng/ml



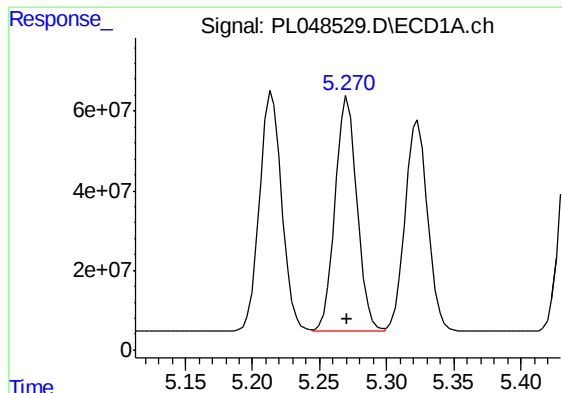
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 689312289
Conc: 51.62 ng/ml



#10 gamma-Chlordane

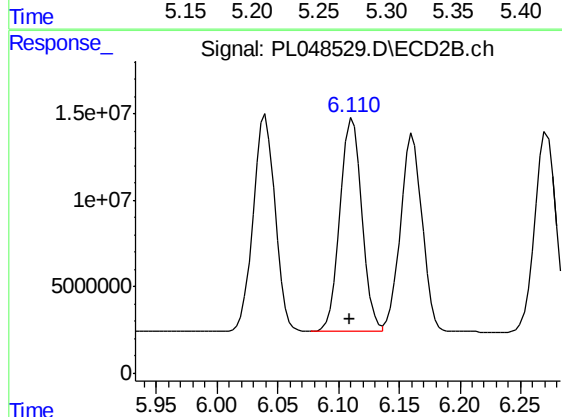
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 157189117
Conc: 51.06 ng/ml



#11 alpha-Chlordane

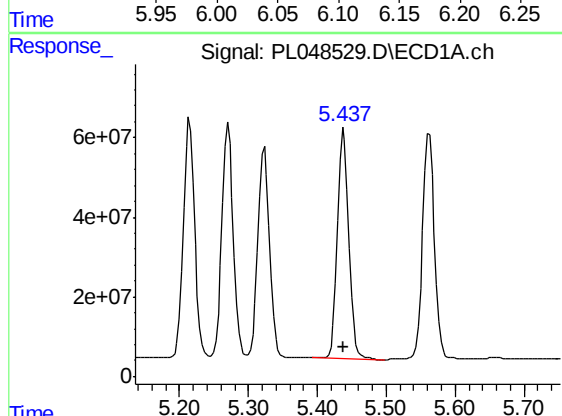
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 669152113
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



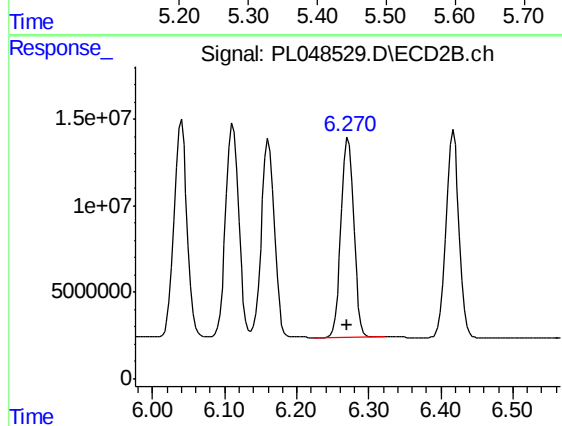
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 155022459
Conc: 50.52 ng/ml



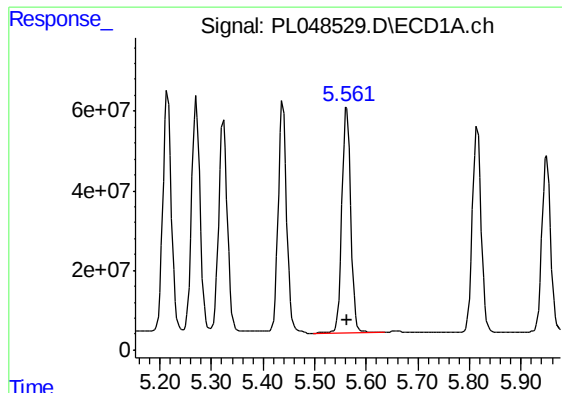
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 668670134
Conc: 52.71 ng/ml



#12 4,4'-DDE

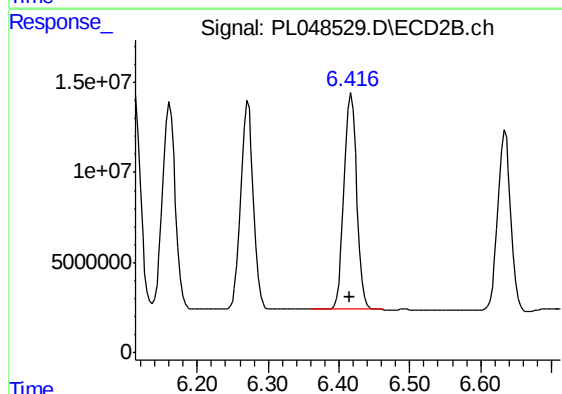
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 141710057
Conc: 51.33 ng/ml



#13 Dielddrin

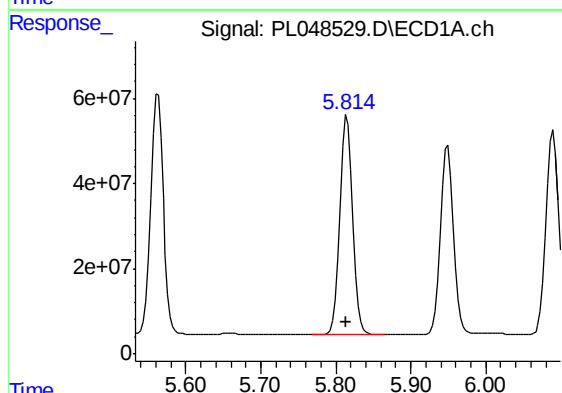
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 697015599
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



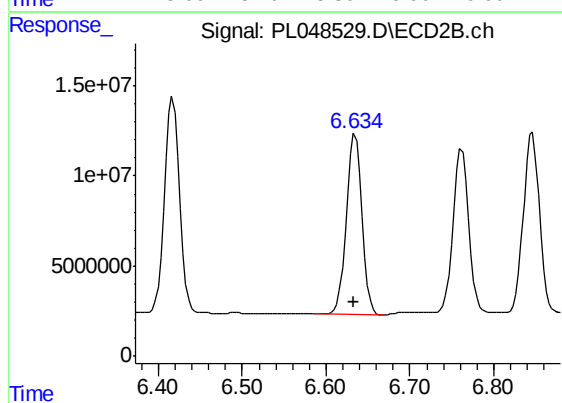
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 149422378
Conc: 50.93 ng/ml



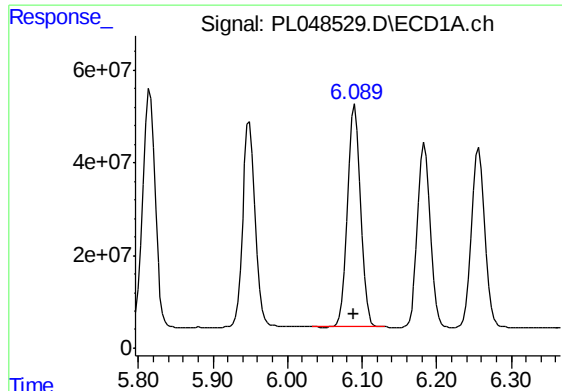
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 596221534
Conc: 48.98 ng/ml



#14 Endrin

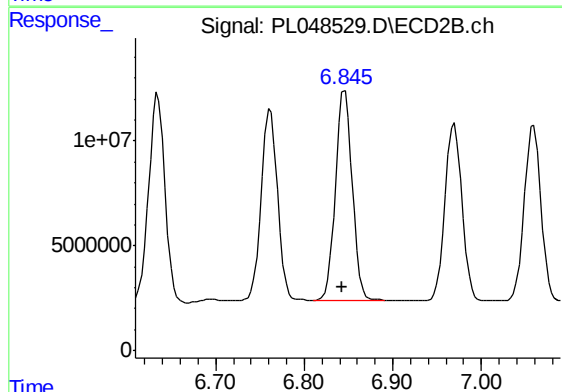
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 127866201
Conc: 49.04 ng/ml



#15 Endosulfan II

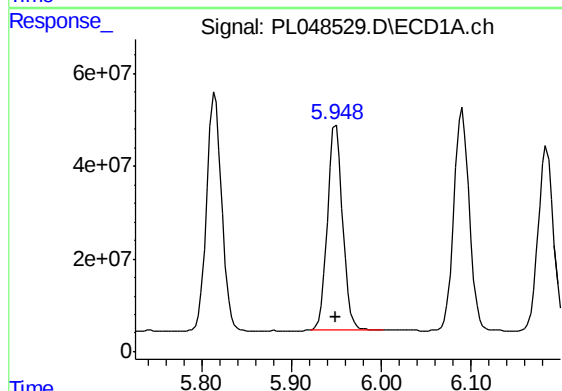
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 570499622
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



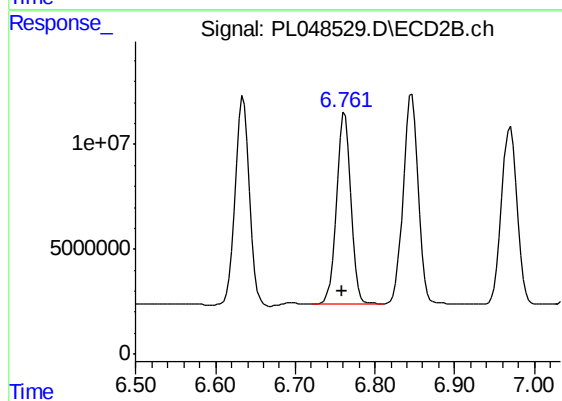
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 132315594
Conc: 49.07 ng/ml



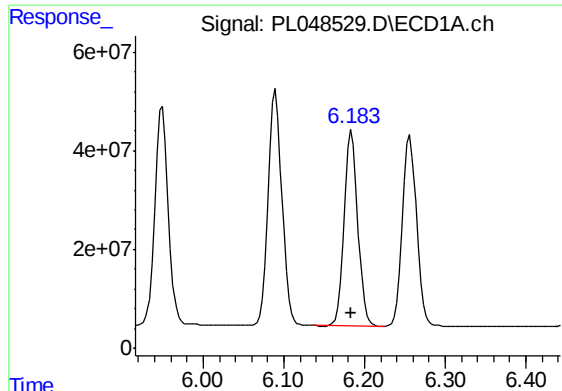
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 517798815
Conc: 53.19 ng/ml



#16 4,4'-DDD

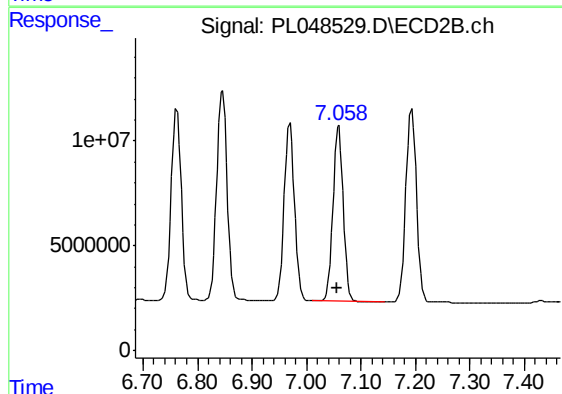
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 117175463
Conc: 52.22 ng/ml



#17 4,4'-DDT

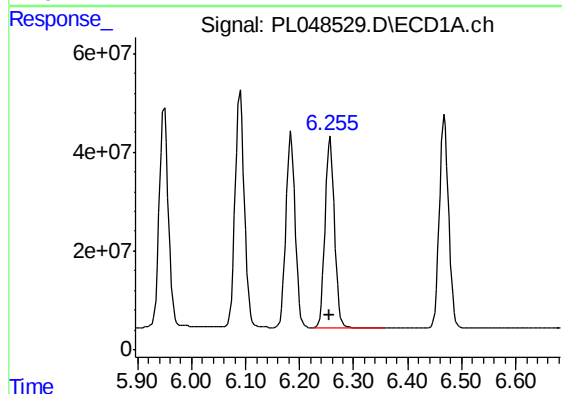
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 471500837
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



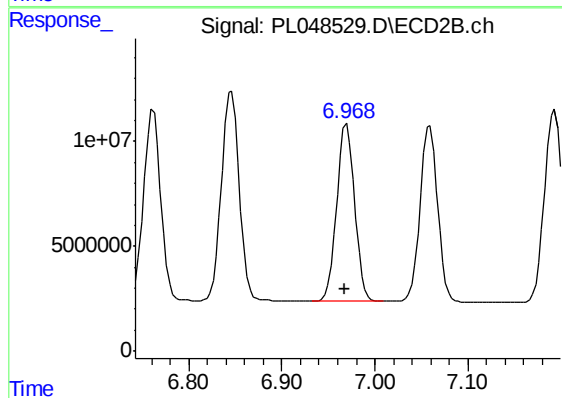
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 110010496
Conc: 46.88 ng/ml



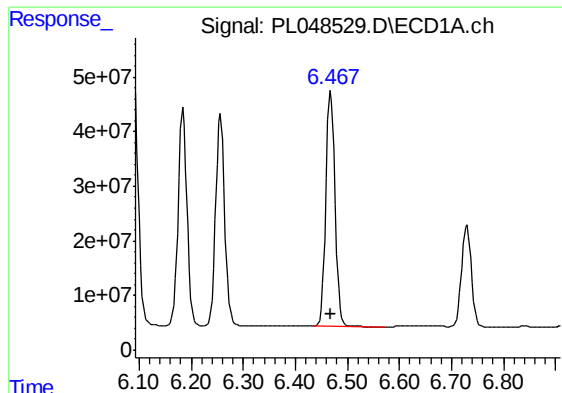
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 471081909
Conc: 48.47 ng/ml



#18 Endrin aldehyde

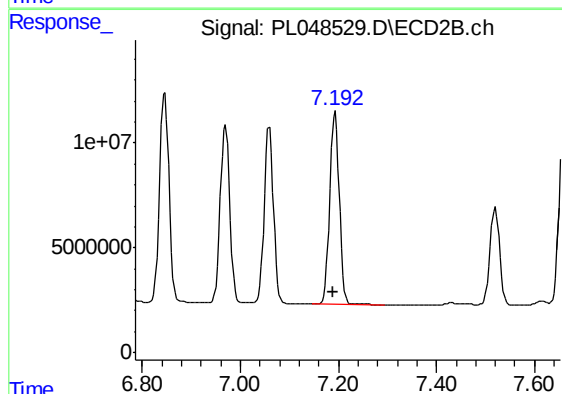
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 113371375
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

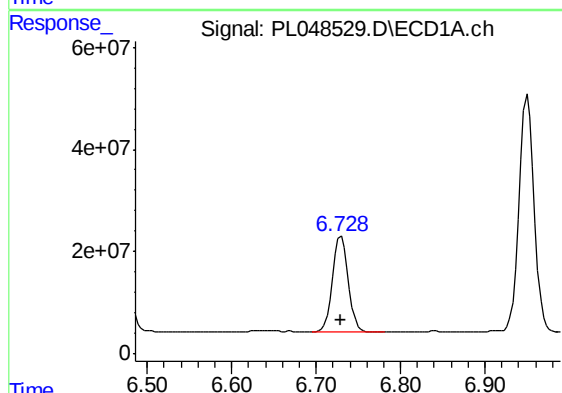
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 518294135
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



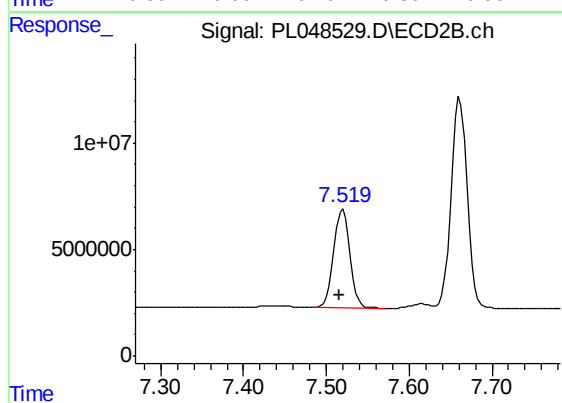
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 125602670
Conc: 48.53 ng/ml



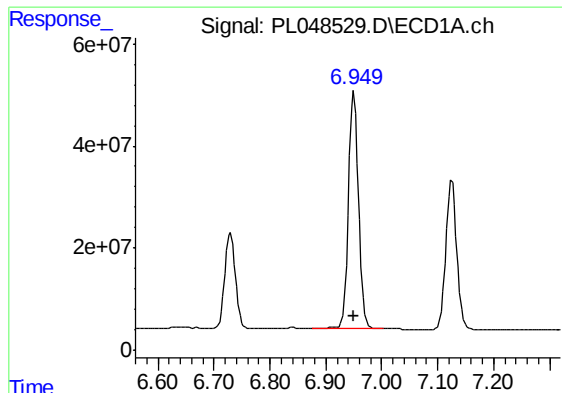
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 244516511
Conc: 44.91 ng/ml



#20 Methoxychlor

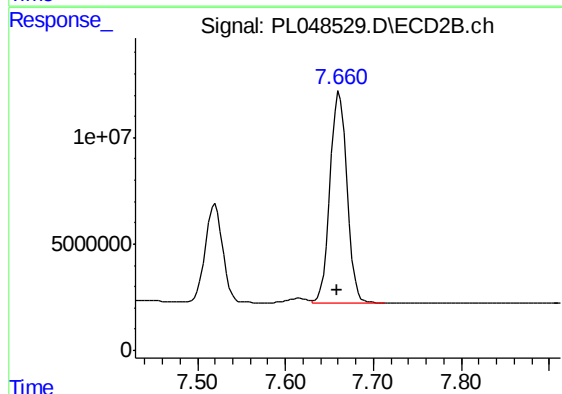
R.T.: 7.520 min
Delta R.T.: 0.004 min
Response: 63761854
Conc: 46.71 ng/ml



#21 Endrin ketone

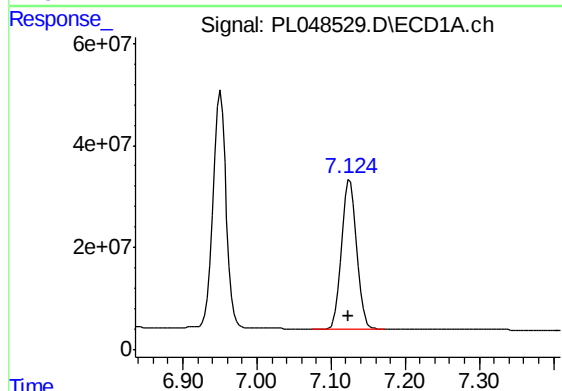
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 579609185
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



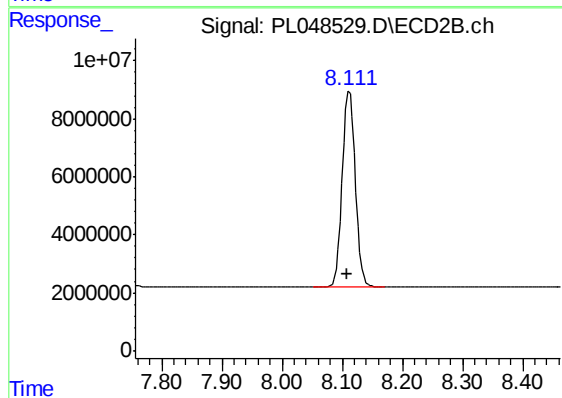
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 132843769
Conc: 50.84 ng/ml



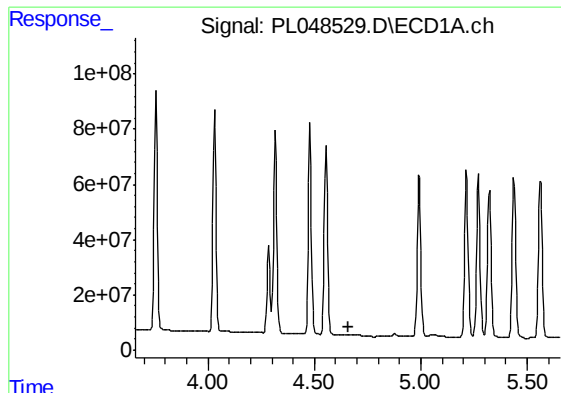
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 400369992
Conc: 44.66 ng/ml



#22 Mirex

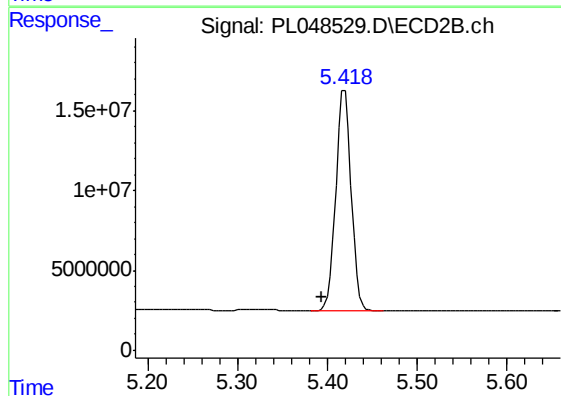
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 101621942
Conc: 48.19 ng/ml



#24 Chlordane-2

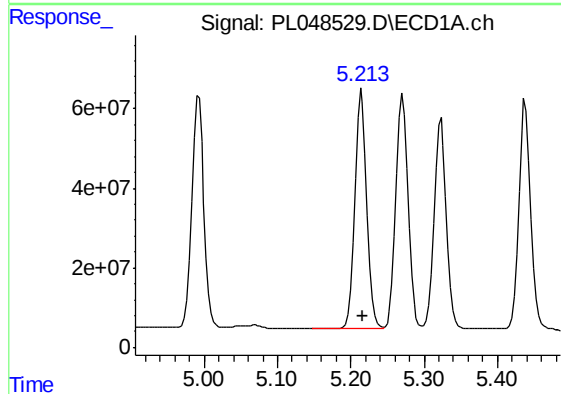
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



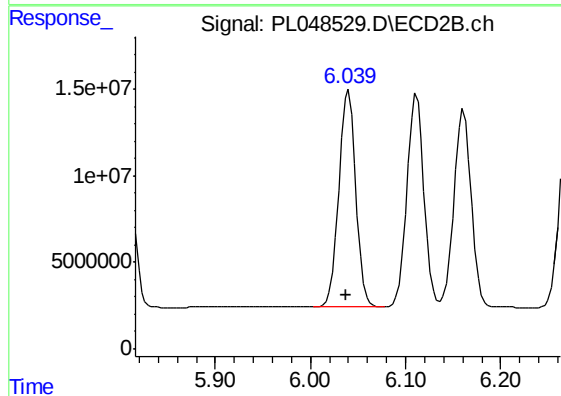
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 163870500
Conc: 1266.99 ng/ml



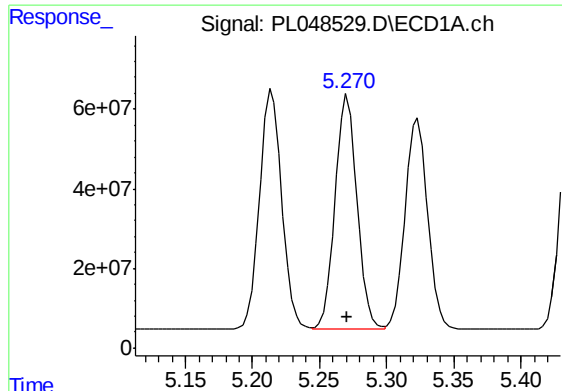
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 689312289
Conc: 437.78 ng/ml



#25 Chlordane-3

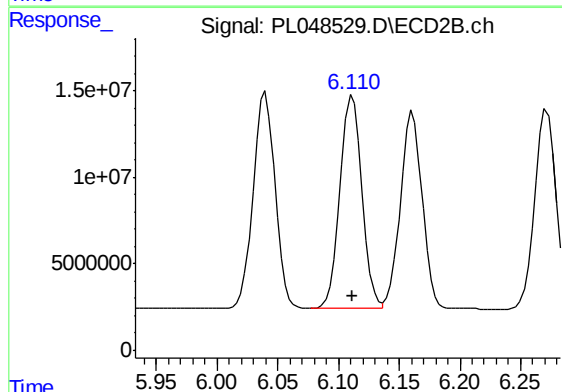
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 157189117
Conc: 358.69 ng/ml



#26 Chlordane-4

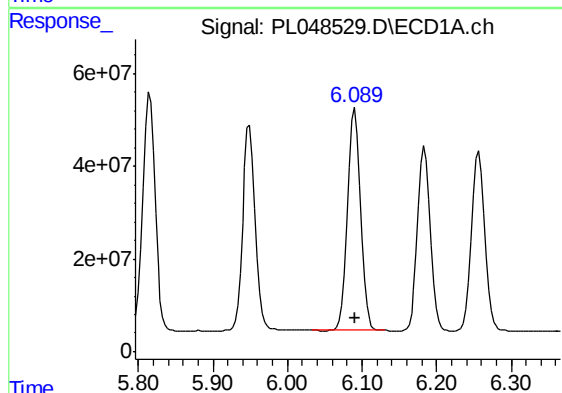
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 669152113
Conc: 460.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



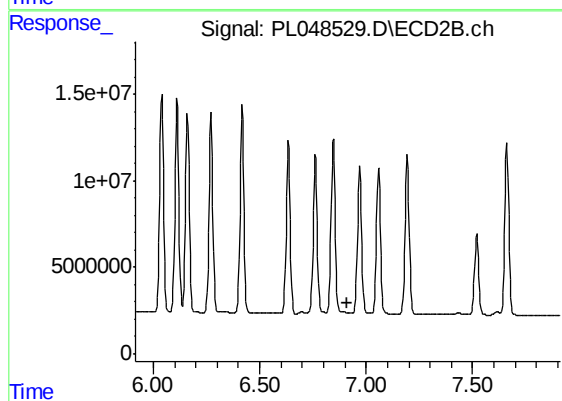
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 155022459
Conc: 295.51 ng/ml



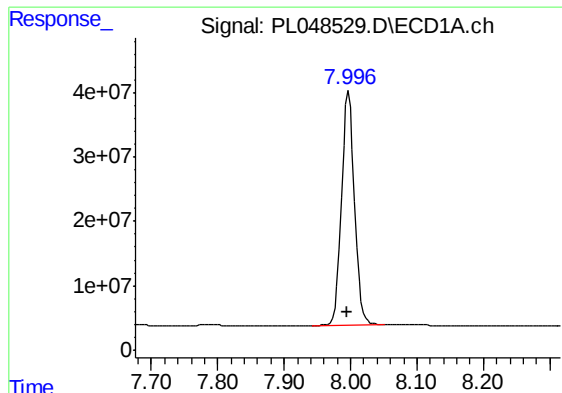
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 570499622
Conc: 1214.98 ng/ml



#27 Chlordane-5

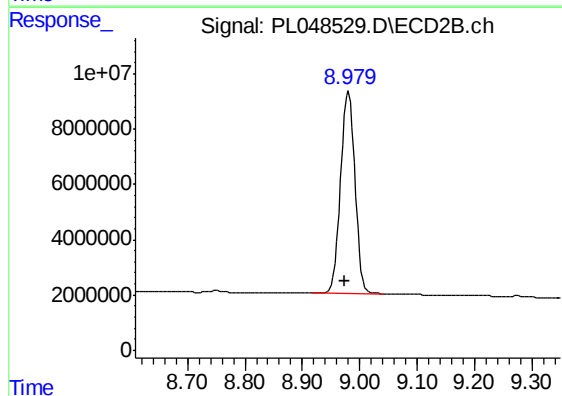
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 495150771
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 128179233
Conc: 48.29 ng/ml