

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 23:18
 Operator : SG\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: Sep 10 03:54:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.922	462.4E6	112.7E6	54.031	51.582
28)	SA Decachlor...	7.967	8.945	572.4E6	128.9E6	47.158	42.343
Target Compounds							
2)	A alpha-BHC	3.739	4.310	785.8E6	166.9E6	54.231	51.801
3)	MA gamma-BHC...	4.014	4.593	751.4E6	162.7E6	57.115	51.667
4)	MA Heptachlor	4.297	5.094	829.5E6	177.5E6	54.796	50.606
5)	MB Aldrin	4.535	5.395	823.3E6	172.3E6	56.973	52.535
6)	B beta-BHC	4.269	4.771	313.9E6	77379893	54.969	53.094
7)	B delta-BHC	4.462	4.983	826.6E6	166.4E6	55.594	53.158
8)	B Heptachlo...	4.970	5.782	766.5E6	174.3E6	54.810	51.649
9)	A Endosulfan I	5.301	6.136	729.7E6	168.3E6	54.276	52.064
10)	B gamma-Chl...	5.192	6.015	824.9E6	181.1E6	55.243	49.610
11)	B alpha-Chl...	5.248	6.086	801.3E6	181.2E6	55.371	52.499
12)	B 4,4'-DDE	5.415	6.247	684.8E6	183.1E6	50.039	52.015
13)	MA Dieldrin	5.539	6.392	839.5E6	180.3E6	55.215	52.651
14)	MA Endrin	5.791	6.609	772.1E6	154.0E6	52.932	50.924
15)	B Endosulfa...	6.067	6.822	755.1E6	163.0E6	54.268	49.465
16)	A 4,4'-DDD	5.925	6.738	659.4E6	144.0E6	53.847	53.207
17)	MA 4,4'-DDT	6.159	7.034	678.2E6	141.0E6	53.190	48.153
18)	B Endrin al...	6.233	6.946	622.4E6	139.2E6	53.504	49.264
19)	B Endosulfa...	6.445	7.169	680.7E6	153.7E6	52.329	49.776
20)	A Methoxychlor	6.703	7.495	345.4E6	79049351	50.946	47.132
21)	B Endrin ke...	6.925	7.637	746.4E6	161.0E6	52.763	50.333
22)	Mirex	7.098	8.084	536.5E6	118.3E6	50.677	48.617
23)	Chlordane-1	4.184f	0.000	366659	0	1.138	N.D. #
24)	Chlordane-2	0.000	5.395f	0	172.3E6	N.D.	1716.198 #
25)	Chlordane-3	5.192	6.015	824.9E6	181.1E6	635.338	406.536 #
26)	Chlordane-4	5.248	6.086	801.3E6	181.2E6	657.137	333.586 #
27)	Chlordane-5	6.067	0.000	755.1E6	0	1538.737	N.D. #

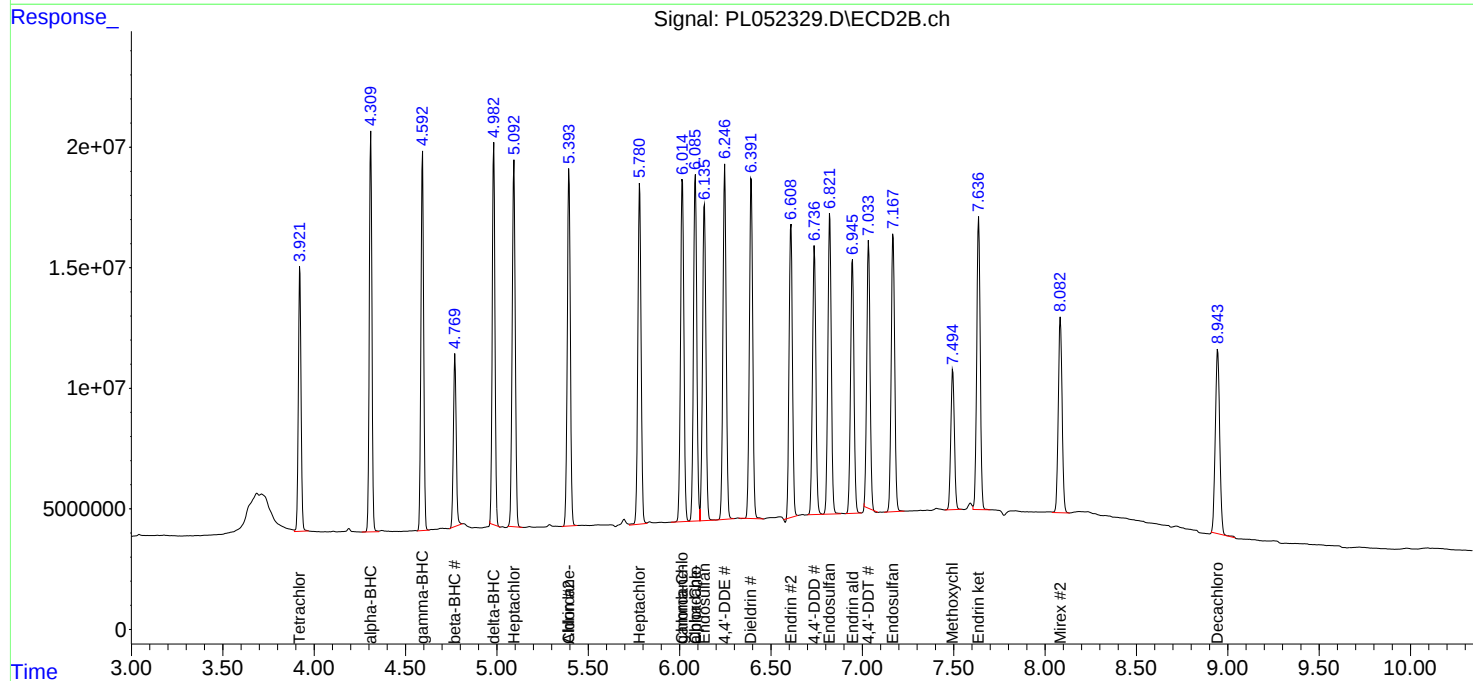
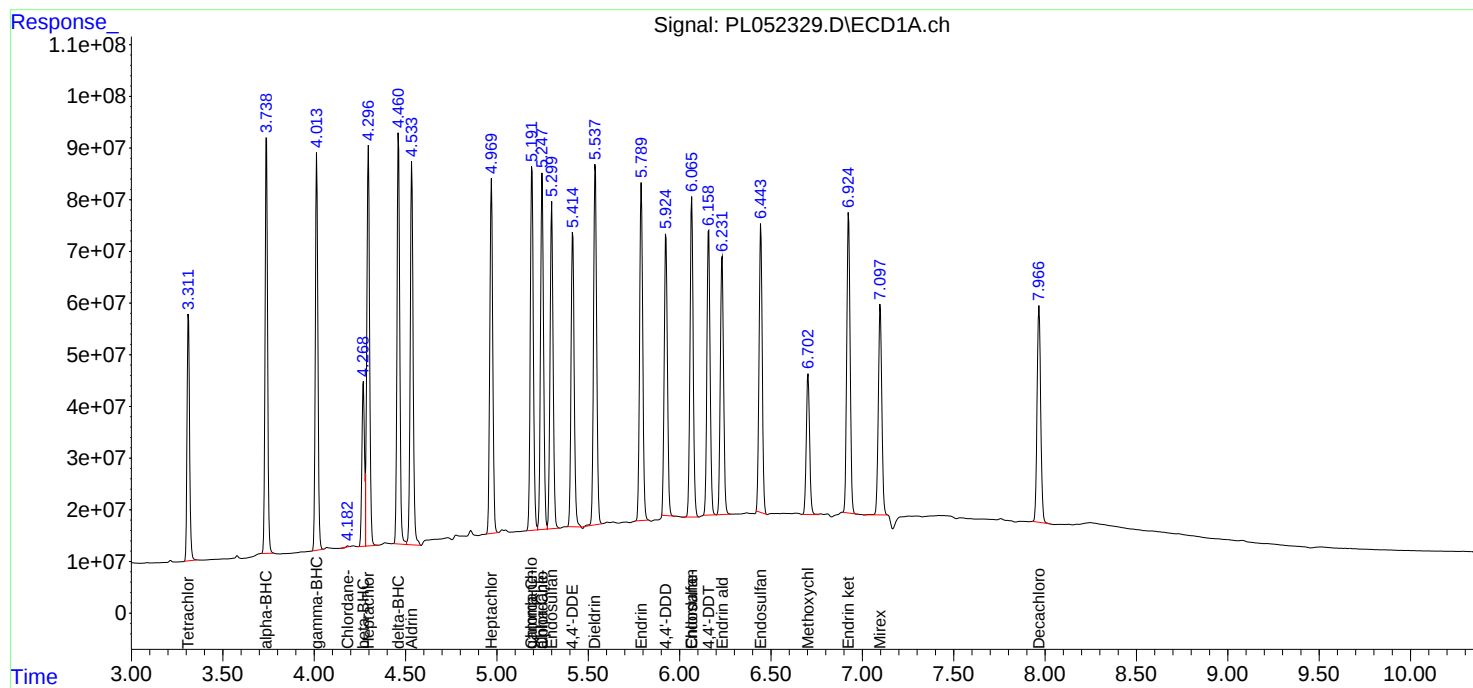
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

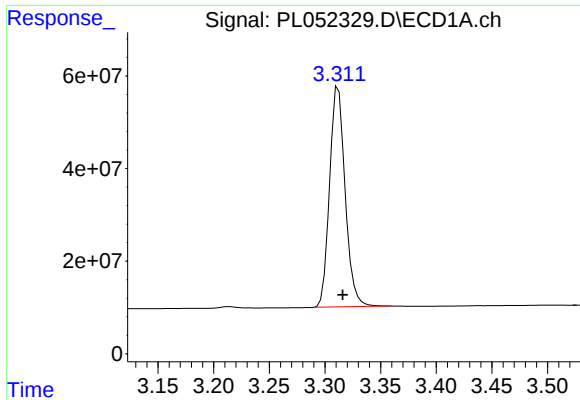
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052329.D
Data File : PL052329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 23:18
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:54:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

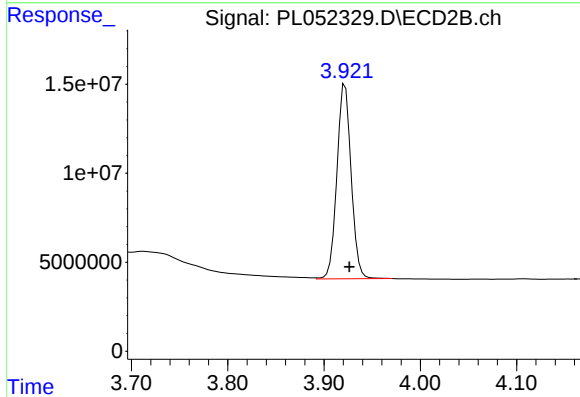




#1 Tetrachloro-m-xylene

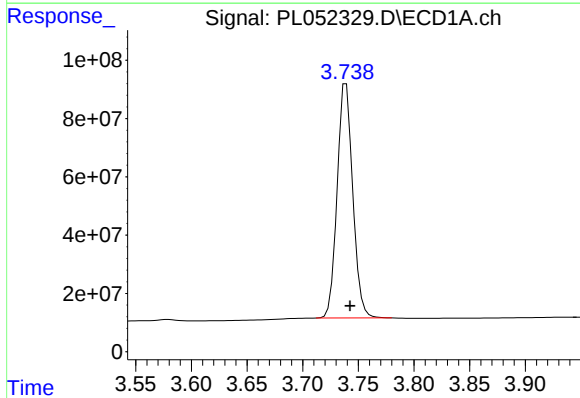
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 462434832
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



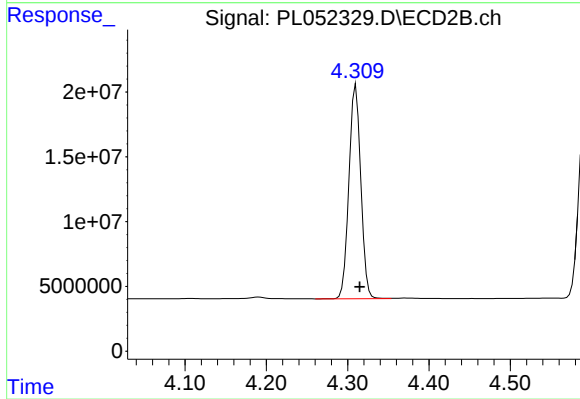
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 112698234
Conc: 51.58 ng/ml



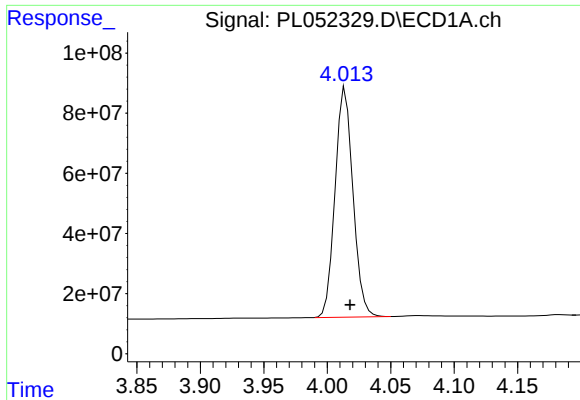
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 785789039
Conc: 54.23 ng/ml



#2 alpha-BHC

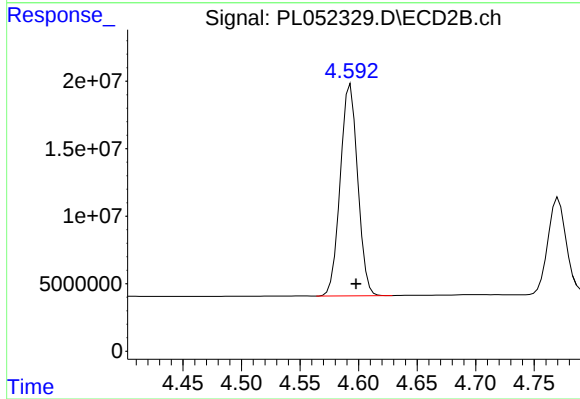
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 166921064
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

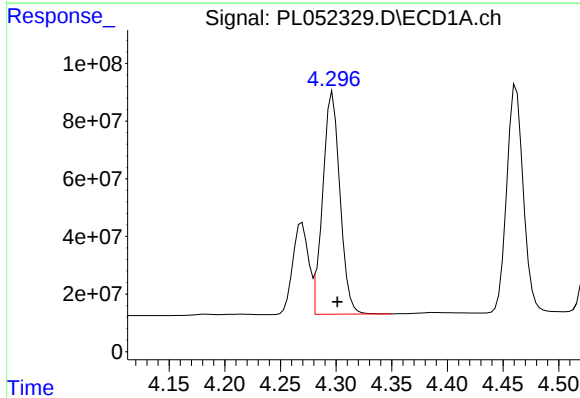
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 751434896
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



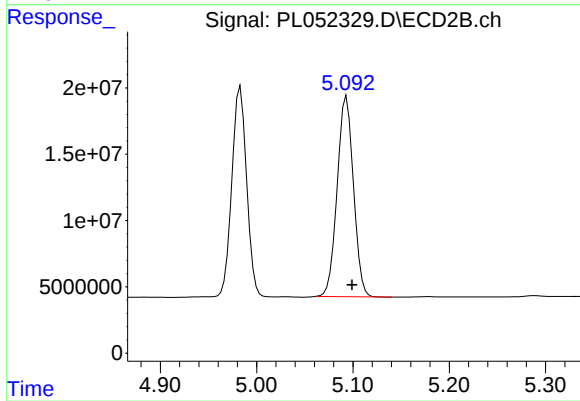
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 162664333
Conc: 51.67 ng/ml



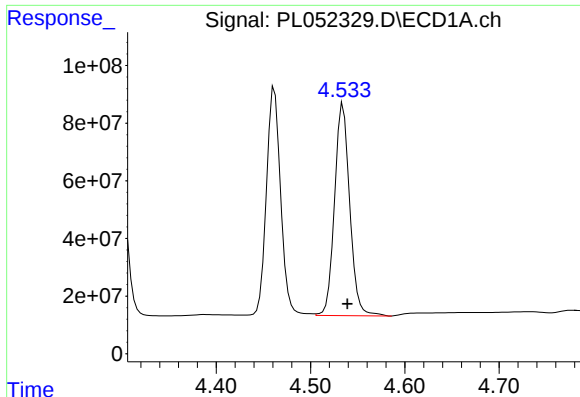
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 829545549
Conc: 54.80 ng/ml



#4 Heptachlor

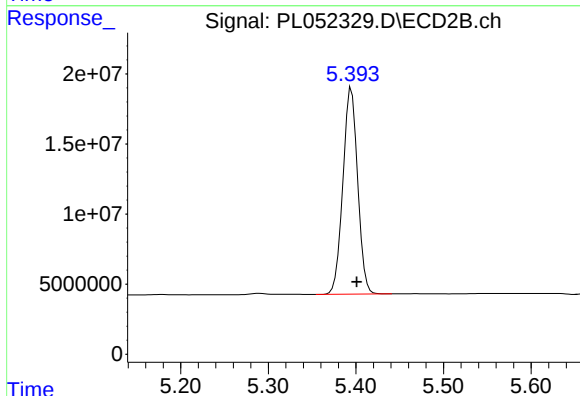
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 177469275
Conc: 50.61 ng/ml



#5 Aldrin

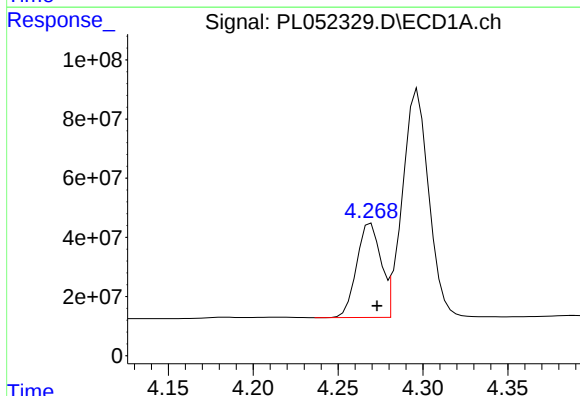
R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 823301902
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



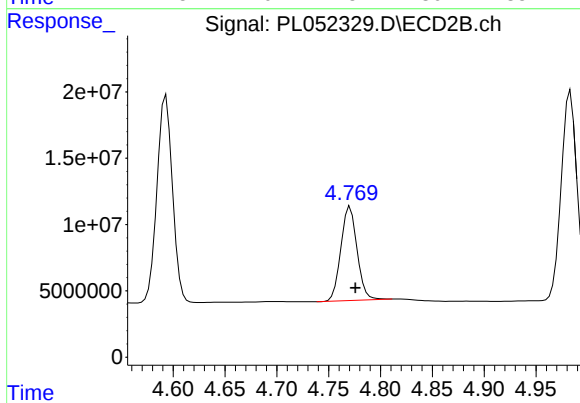
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 172255792
Conc: 52.53 ng/ml



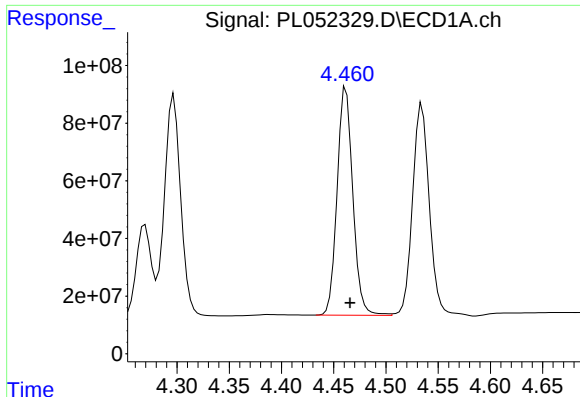
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 313875727
Conc: 54.97 ng/ml



#6 beta-BHC

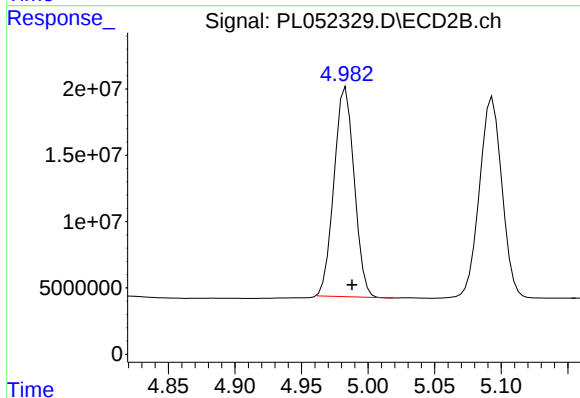
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 77379893
Conc: 53.09 ng/ml



#7 delta-BHC

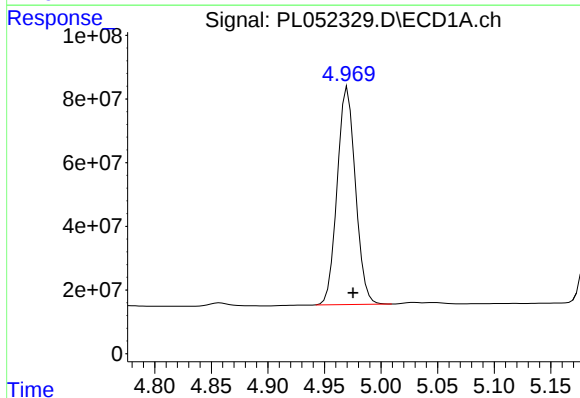
R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 826626116
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



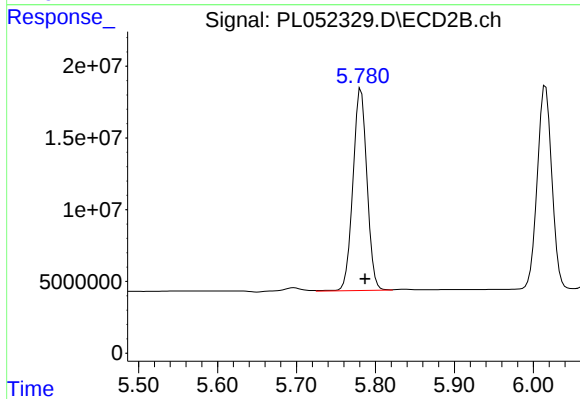
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 166371467
Conc: 53.16 ng/ml



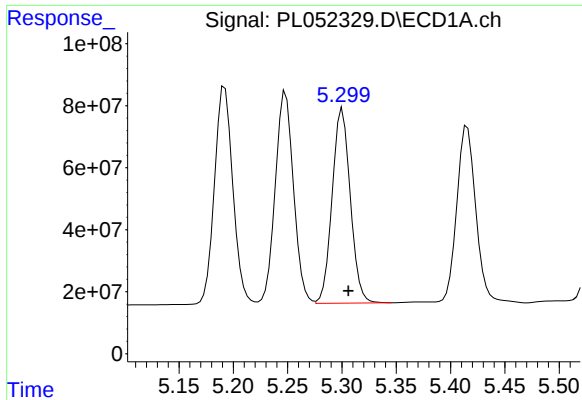
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 766538346
Conc: 54.81 ng/ml



#8 Heptachlor epoxide

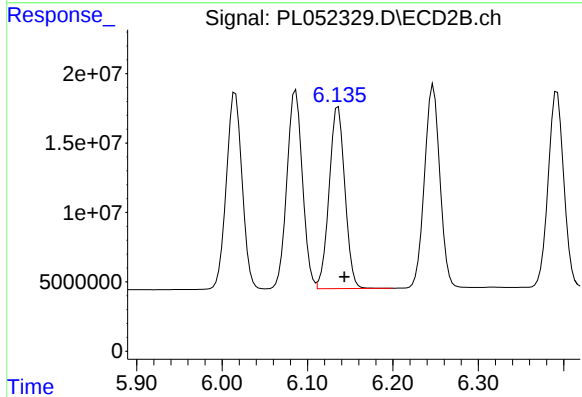
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 174304912
Conc: 51.65 ng/ml



#9 Endosulfan I

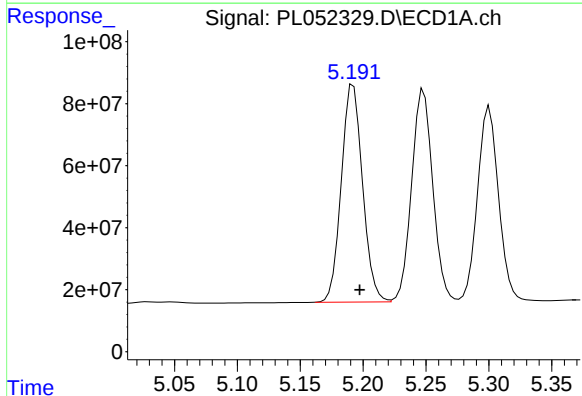
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 729664925
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



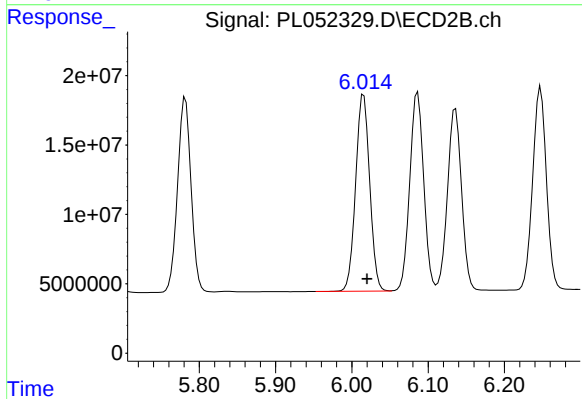
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 168333136
Conc: 52.06 ng/ml



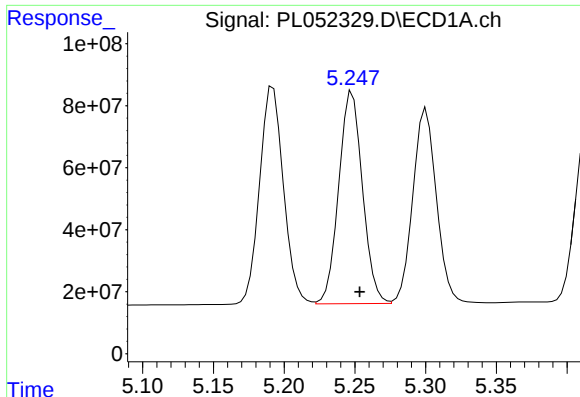
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 824884597
Conc: 55.24 ng/ml



#10 gamma-Chlordane

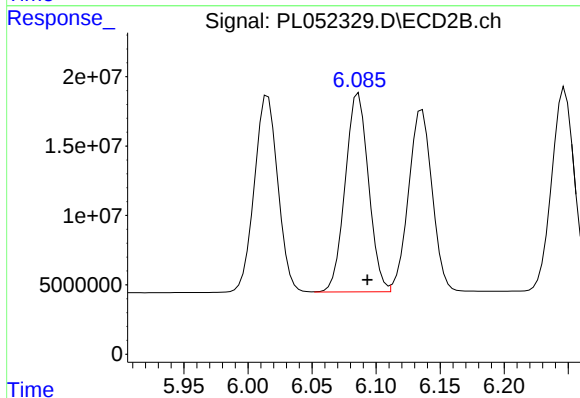
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 181128056
Conc: 49.61 ng/ml



#11 alpha-Chlordane

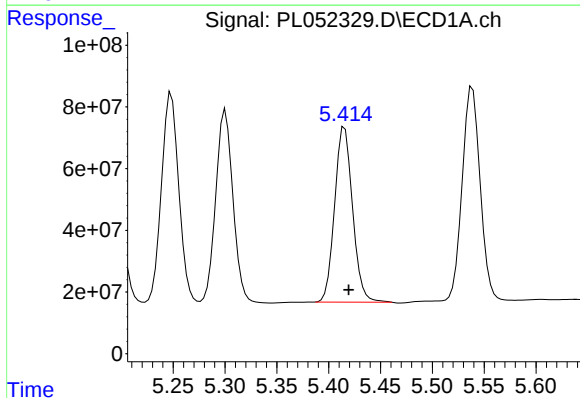
R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 801284208
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



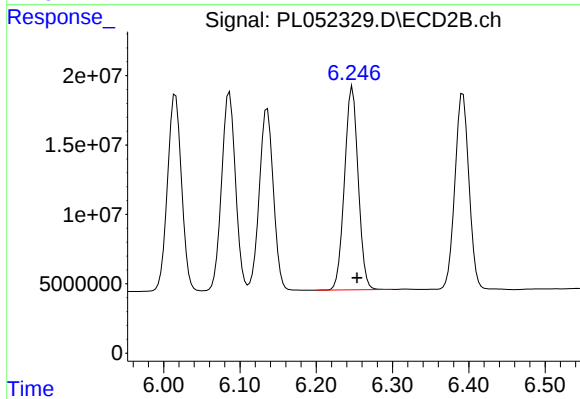
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 181174243
Conc: 52.50 ng/ml



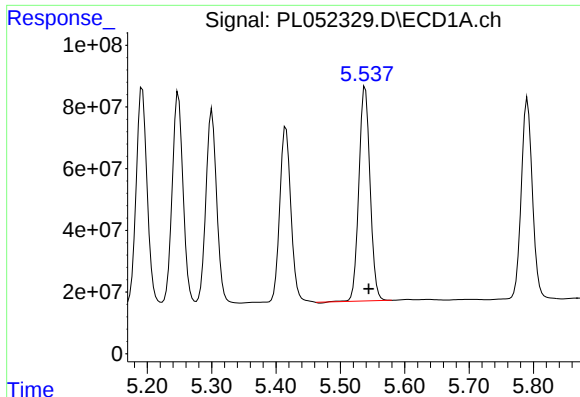
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 684820621
Conc: 50.04 ng/ml



#12 4,4'-DDE

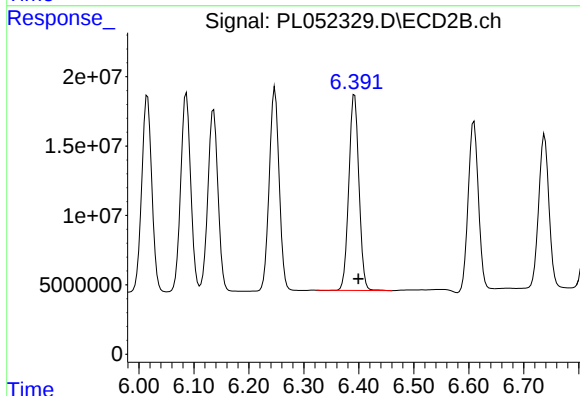
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 183097669
Conc: 52.02 ng/ml



#13 Dieldrin

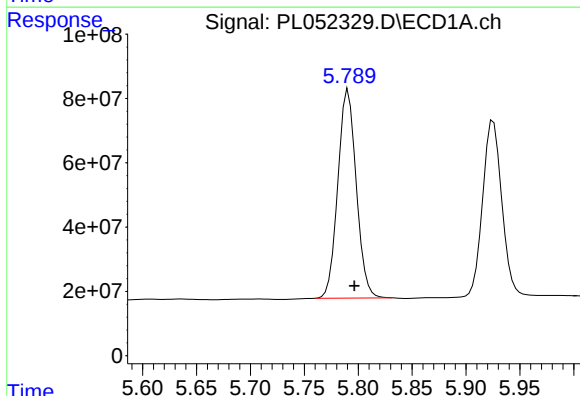
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 839534007
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



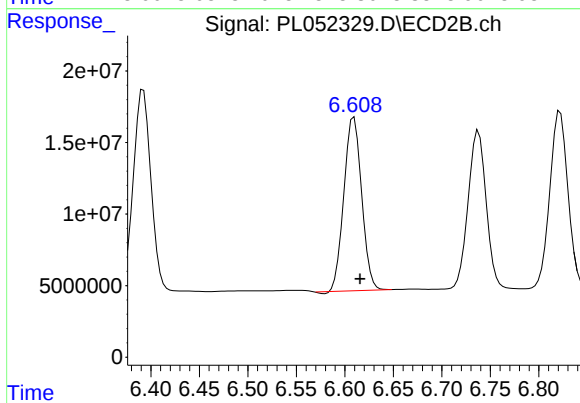
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 180307519
Conc: 52.65 ng/ml



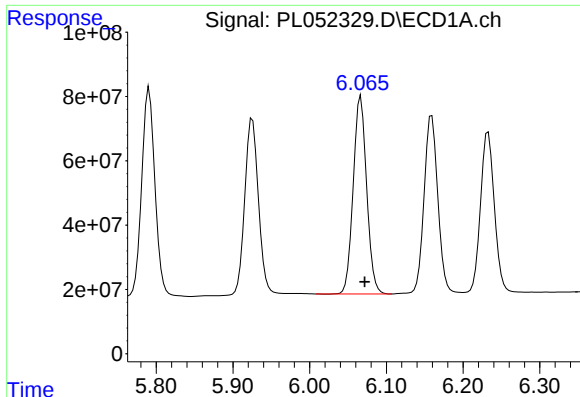
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 772066438
Conc: 52.93 ng/ml



#14 Endrin

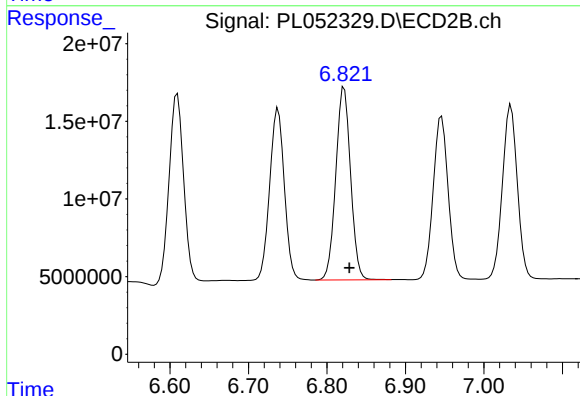
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 154024414
Conc: 50.92 ng/ml



#15 Endosulfan II

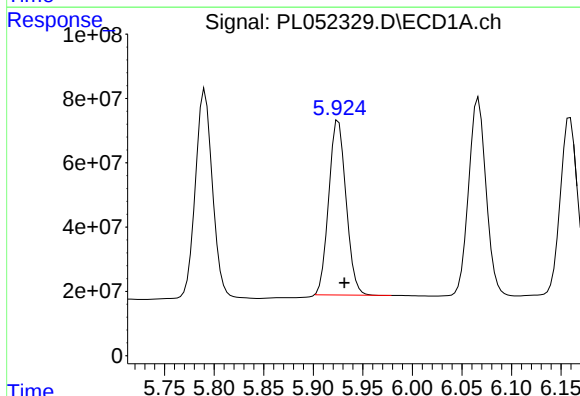
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 755084935
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



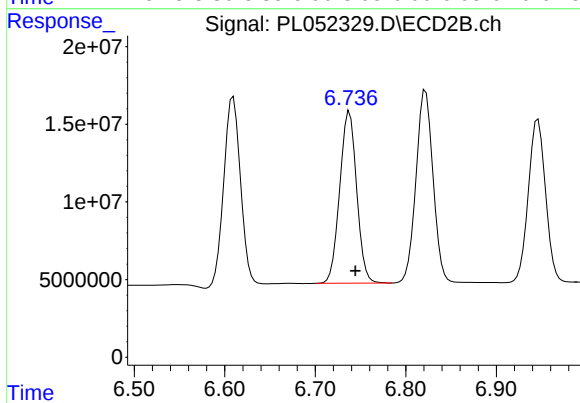
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 163037388
Conc: 49.46 ng/ml



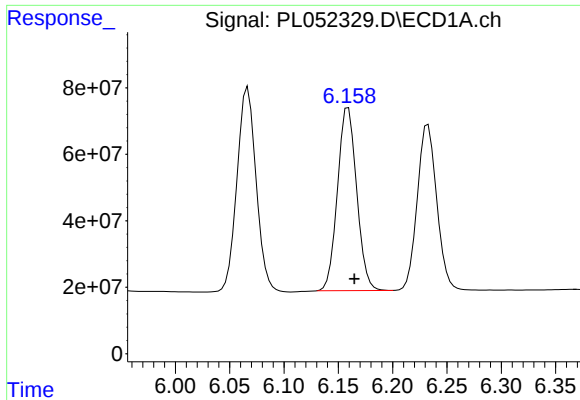
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 659380330
Conc: 53.85 ng/ml



#16 4,4'-DDD

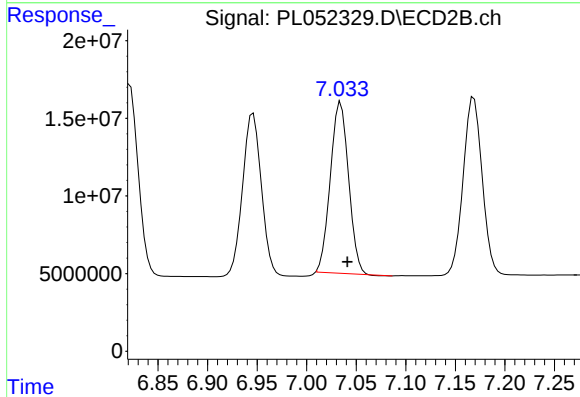
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 144049048
Conc: 53.21 ng/ml



#17 4,4'-DDT

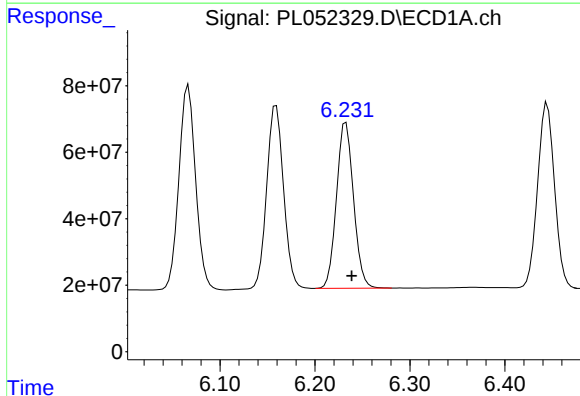
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 678239042
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



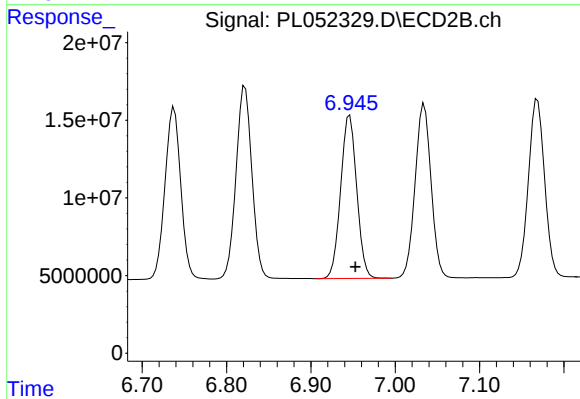
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 140975393
Conc: 48.15 ng/ml



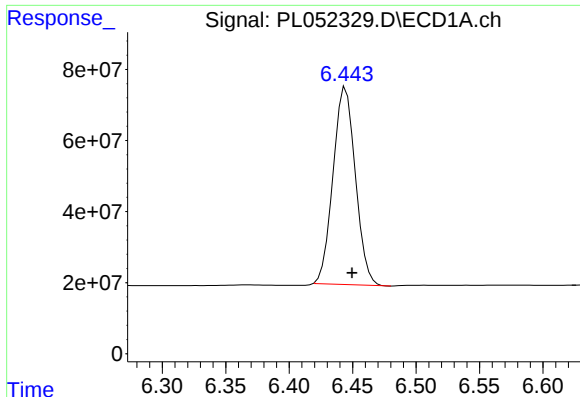
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 622423044
Conc: 53.50 ng/ml



#18 Endrin aldehyde

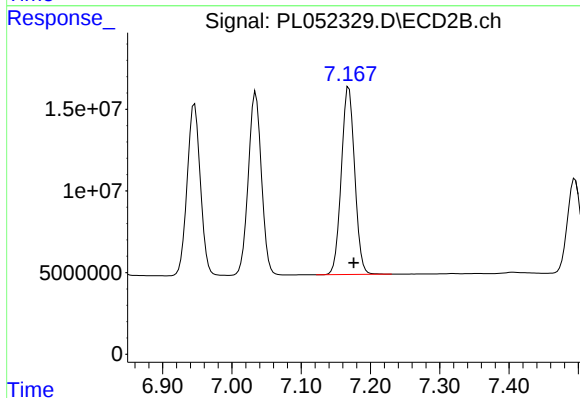
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 139229263
Conc: 49.26 ng/ml



#19 Endosulfan Sulfate

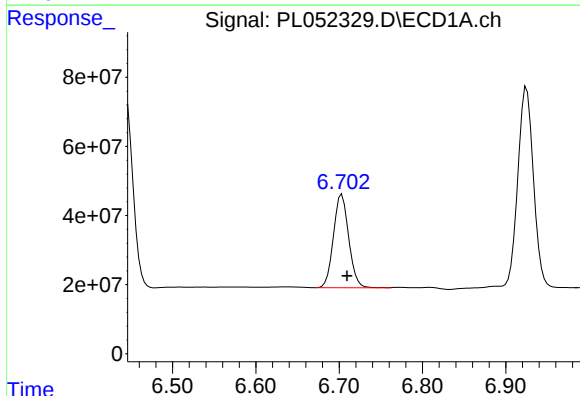
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 680748065
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



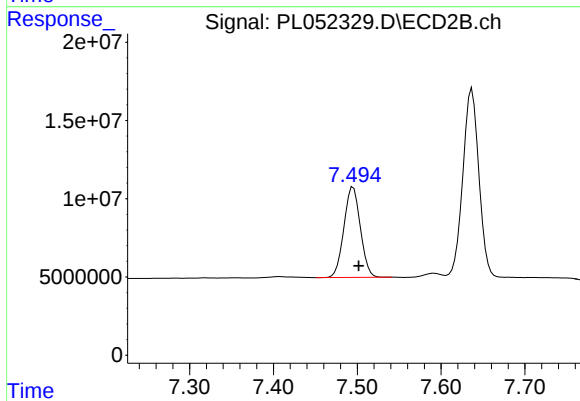
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 153709288
Conc: 49.78 ng/ml



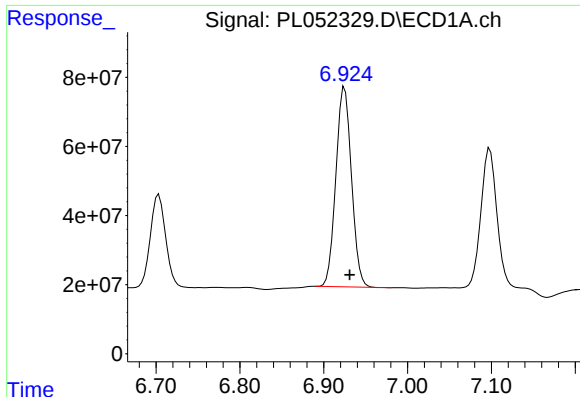
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 345404076
Conc: 50.95 ng/ml



#20 Methoxychlor

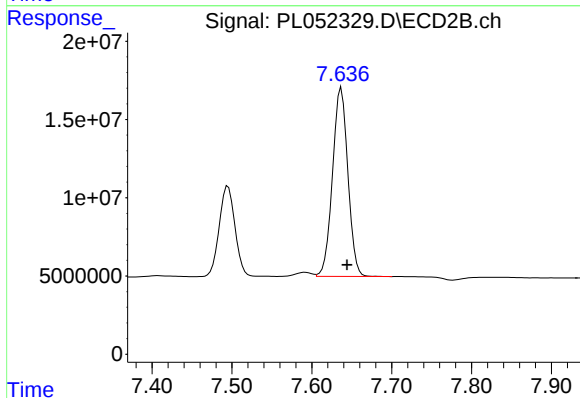
R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 79049351
Conc: 47.13 ng/ml



#21 Endrin ketone

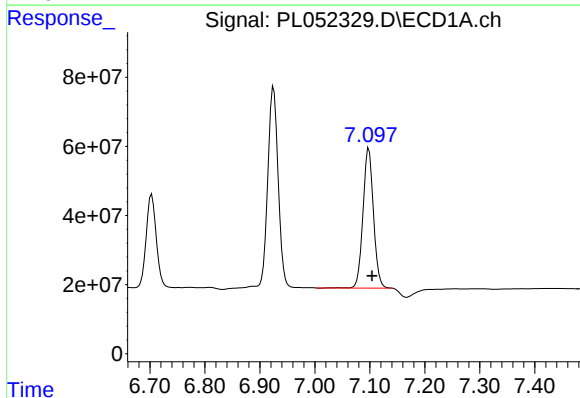
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 746440680
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



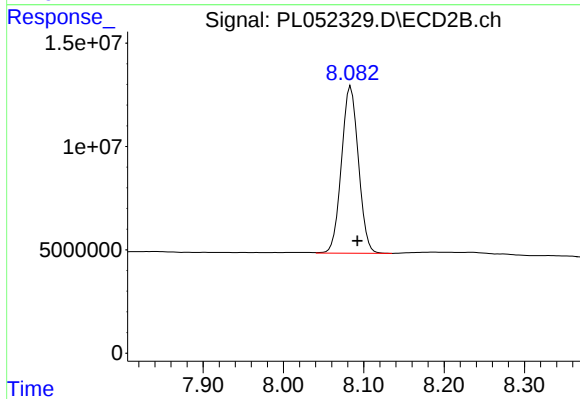
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 161040441
Conc: 50.33 ng/ml



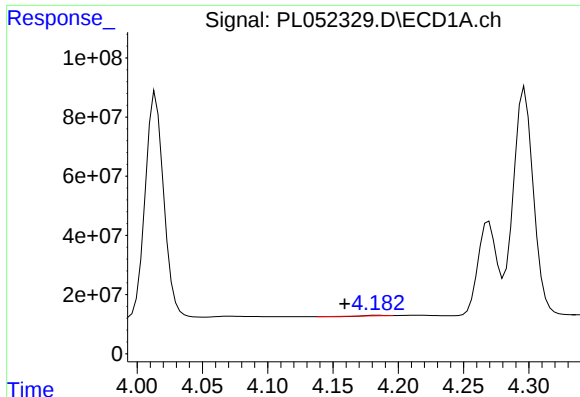
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 536536573
Conc: 50.68 ng/ml



#22 Mirex

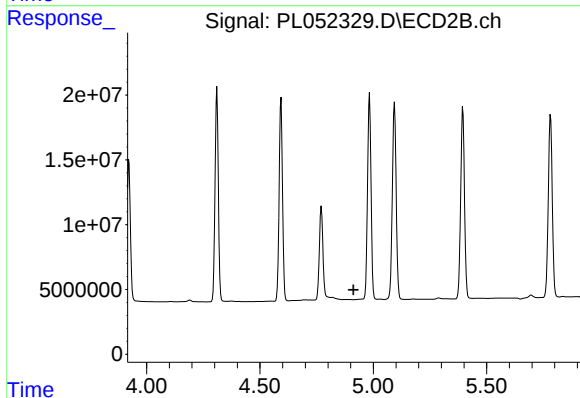
R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 118271881
Conc: 48.62 ng/ml



#23 Chlordane-1

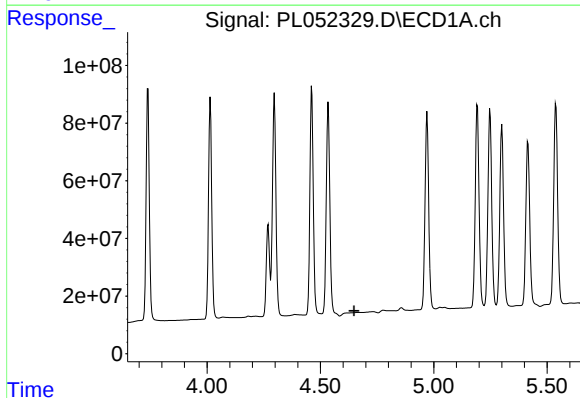
R.T.: 4.184 min
Delta R.T.: 0.025 min
Response: 366659
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



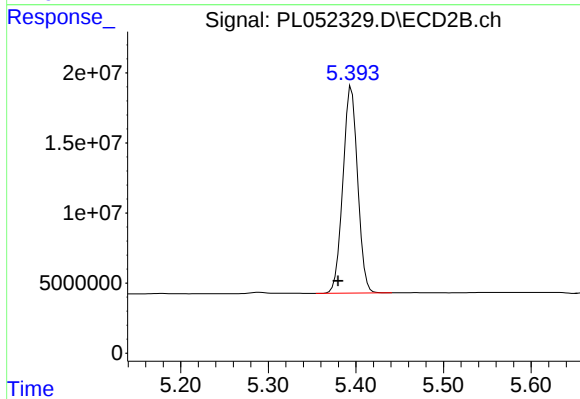
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



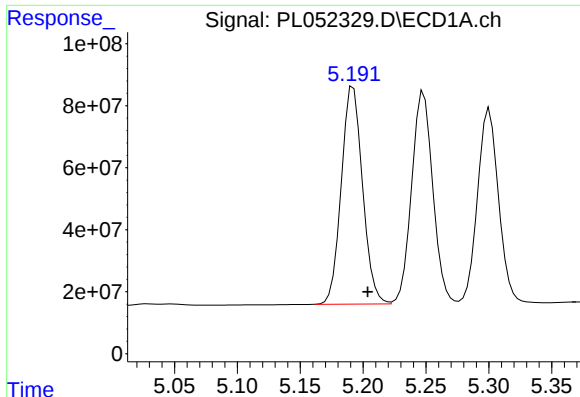
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

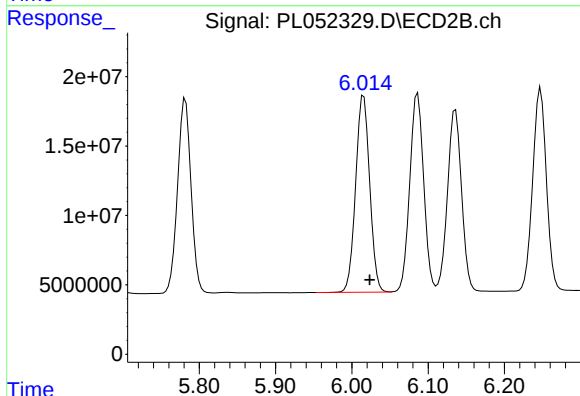
R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 172255792
Conc: 1716.20 ng/ml



#25 Chlordane-3

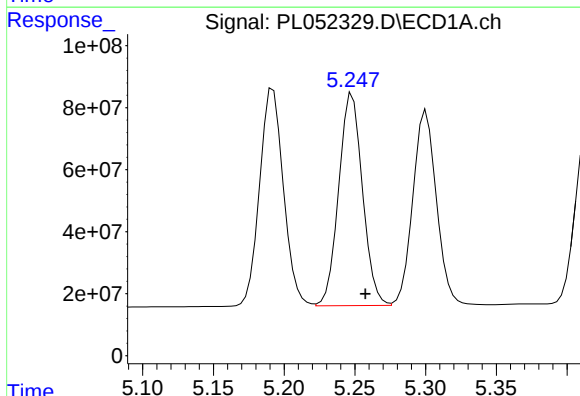
R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 824884597
Conc: 635.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



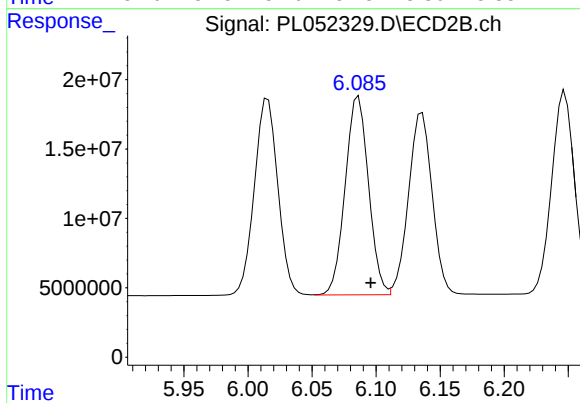
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 181128056
Conc: 406.54 ng/ml



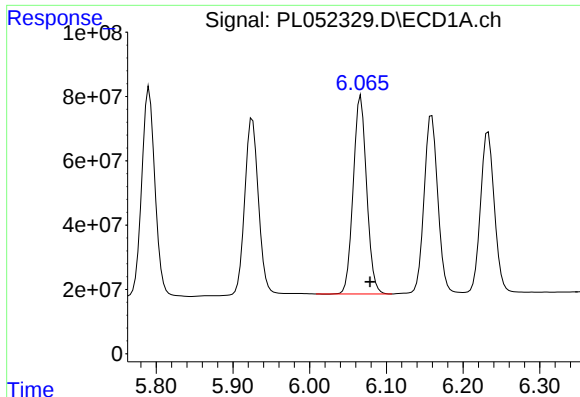
#26 Chlordane-4

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 801284208
Conc: 657.14 ng/ml



#26 Chlordane-4

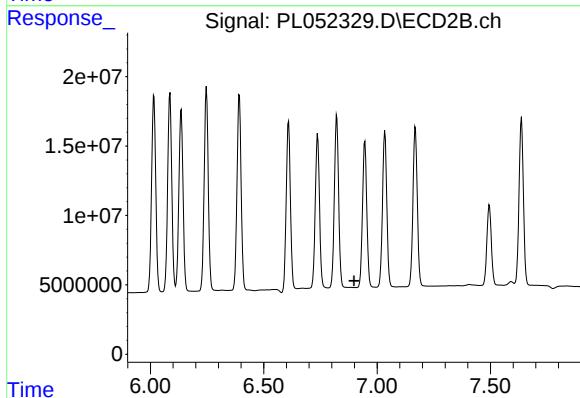
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 181174243
Conc: 333.59 ng/ml



#27 Chlordane-5

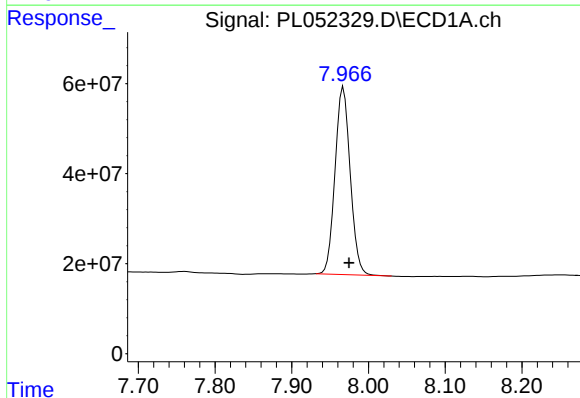
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 755084935
Conc: 1538.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



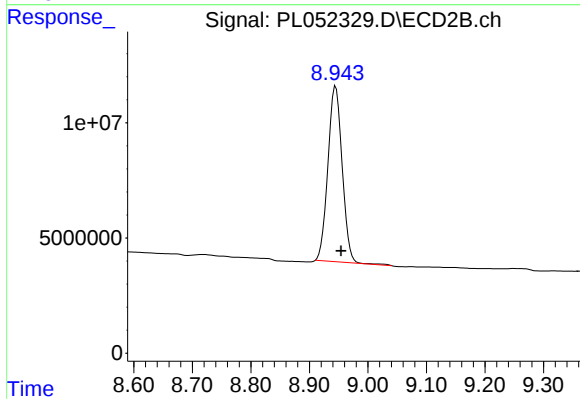
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 572393887
Conc: 47.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 128887211
Conc: 42.34 ng/ml