

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 09:30
 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 06 22:56:18 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...	3.313	3.923	464.0E6	112.1E6	54.214	51.321
2)	SA Decachlor...	7.971	8.949	619.0E6	139.4E6	50.998	45.813
Target Compounds							
2)	A alpha-BHC	3.740	4.311	776.2E6	163.3E6	53.566	50.687
3)	MA gamma-BHC...	4.015	4.594	734.5E6	158.4E6	55.830	50.320
4)	MA Heptachlor	4.298	5.095	808.1E6	173.0E6	53.379	49.324
5)	MB Aldrin	4.536	5.397	779.5E6	165.2E6	53.943	50.381
6)	B beta-BHC	4.270	4.772	303.7E6	74947153	53.179	51.425
7)	B delta-BHC	4.463	4.985	797.9E6	162.1E6	53.660	51.785
8)	B Heptachlo...	4.972	5.784	725.3E6	166.3E6	51.860	49.275
9)	A Endosulfan I	5.302	6.139	706.1E6	158.5E6	52.526	49.017
10)	B gamma-Chl...	5.195	6.017	784.4E6	173.1E6	52.530	47.399
11)	B alpha-Chl...	5.250	6.089	763.4E6	170.6E6	52.752	49.447
12)	B 4,4'-DDE	5.417	6.250	670.3E6	173.4E6	48.975	49.250
13)	MA Dieldrin	5.541	6.395	789.3E6	170.1E6	51.911	49.681
14)	MA Endrin	5.793	6.612	748.0E6	150.2E6	51.283	49.655
15)	B Endosulfa...	6.069	6.824	736.8E6	154.3E6	52.954	46.822
16)	A 4,4'-DDD	5.928	6.740	633.4E6	135.4E6	51.726	50.016
17)	MA 4,4'-DDT	6.162	7.037	671.2E6	142.4E6	52.637	48.646
18)	B Endrin al...	6.235	6.949	586.4E6	131.1E6	50.409	46.380
19)	B Endosulfa...	6.447	7.172	651.5E6	144.7E6	50.083	46.871
20)	A Methoxychlor	6.706	7.498	342.9E6	78051322	50.575	46.537
21)	B Endrin ke...	6.928	7.640	684.1E6	148.4E6	48.360	46.388
22)	Mirex	7.101	8.087	506.5E6	120.8E6	47.835	49.662
24)	Chlordane-2	4.659	5.397f	11271959	165.2E6	27.579	1645.840 #
25)	Chlordane-3	5.195	6.017	784.4E6	173.1E6	604.139	388.414 #
26)	Chlordane-4	5.250	6.089	763.4E6	170.6E6	626.059	314.189 #
27)	Chlordane-5	6.069	0.000	736.8E6	0	1501.477	N.D. #

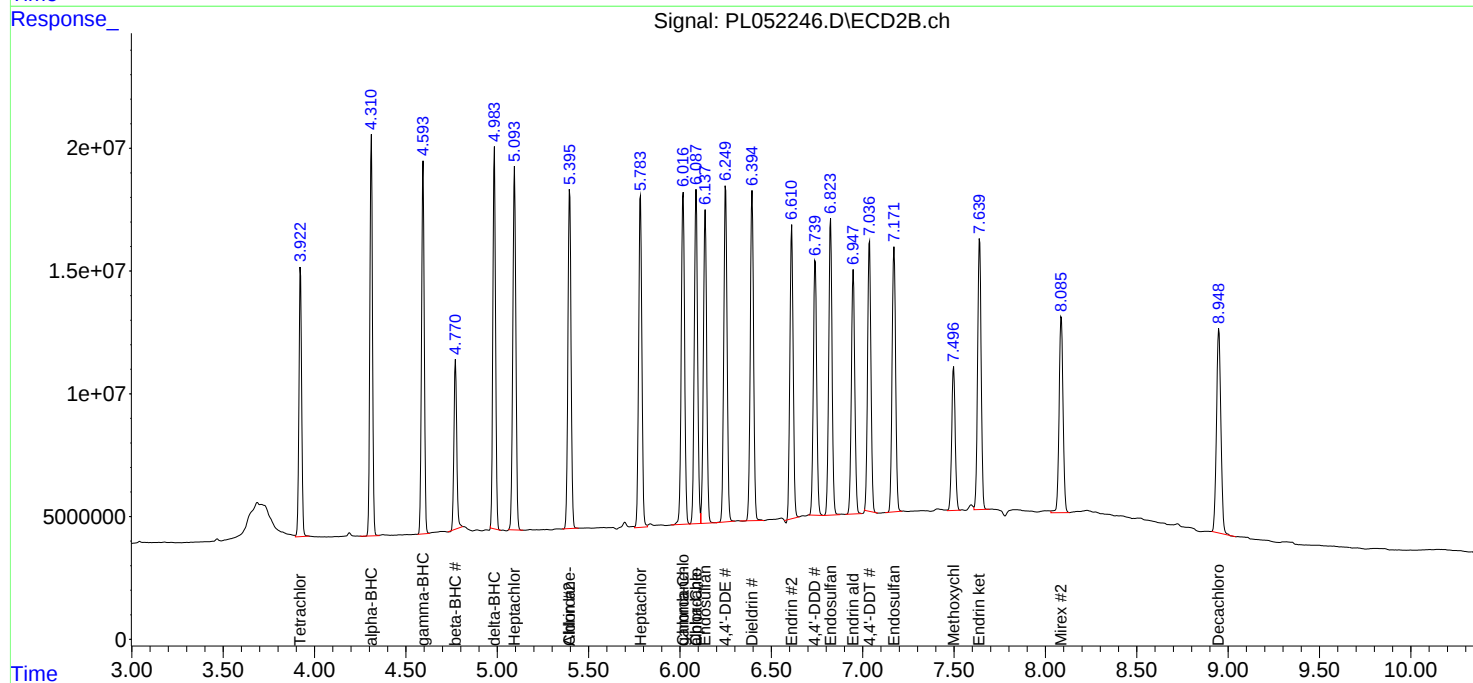
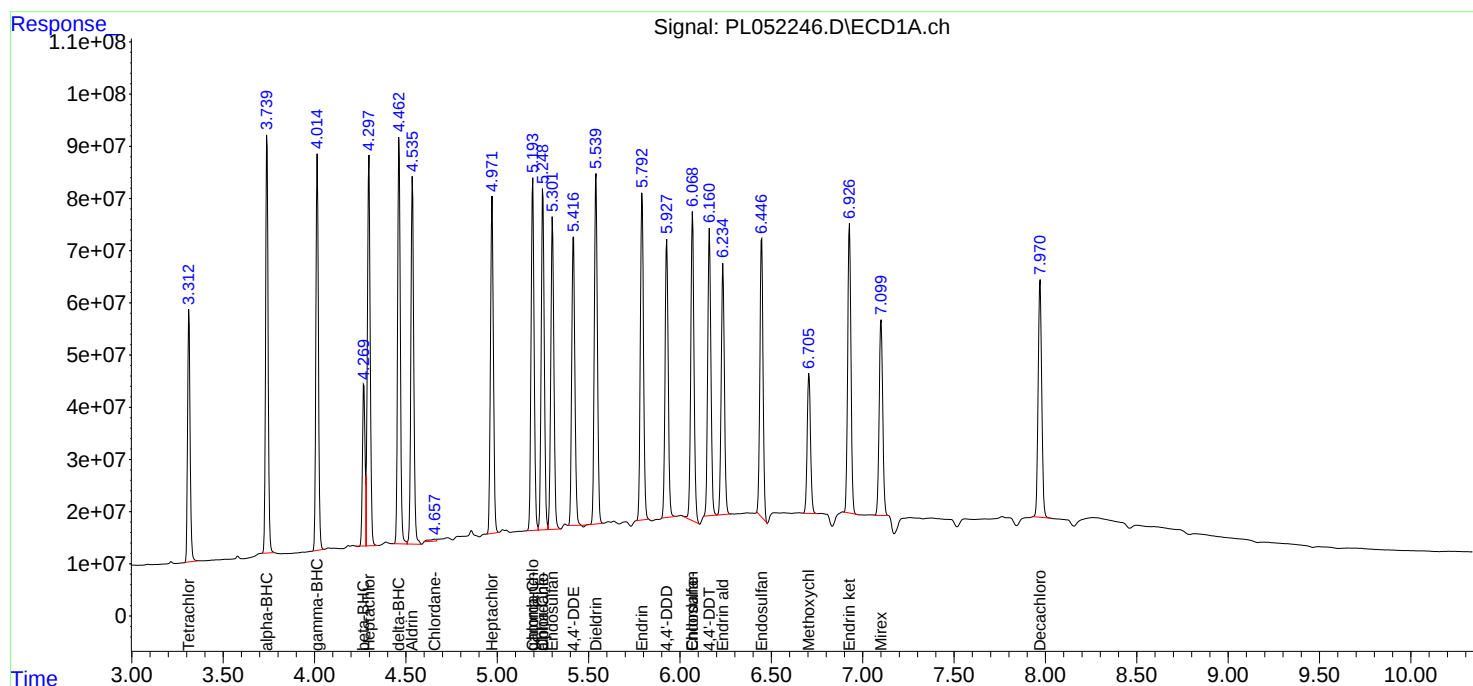
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

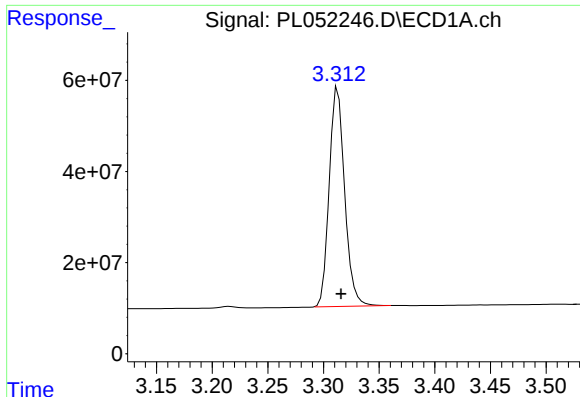
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 09:30
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Sep 06 22:56:18 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

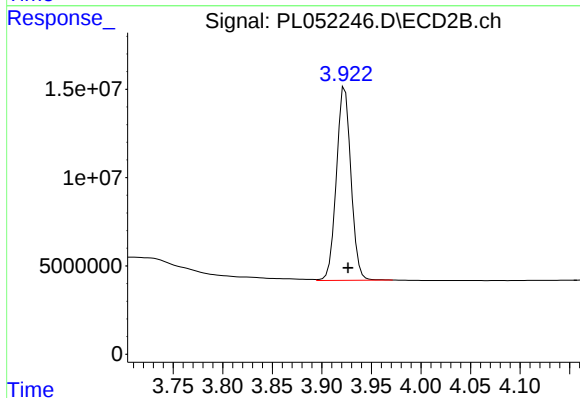




#1 Tetrachloro-m-xylene

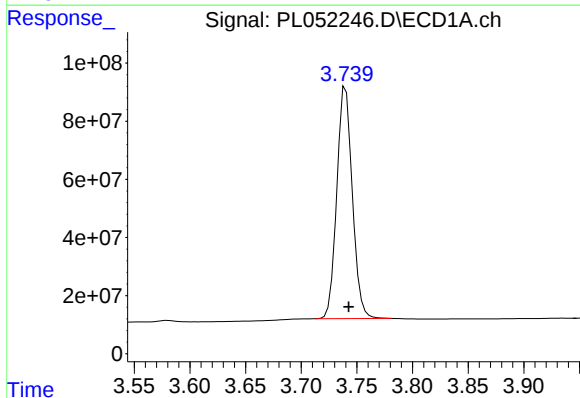
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 464001201
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



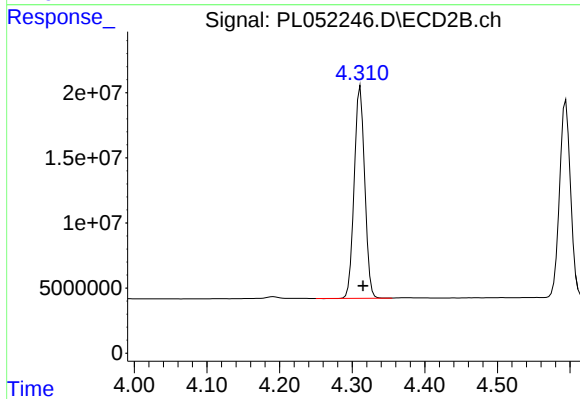
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 112126880
Conc: 51.32 ng/ml



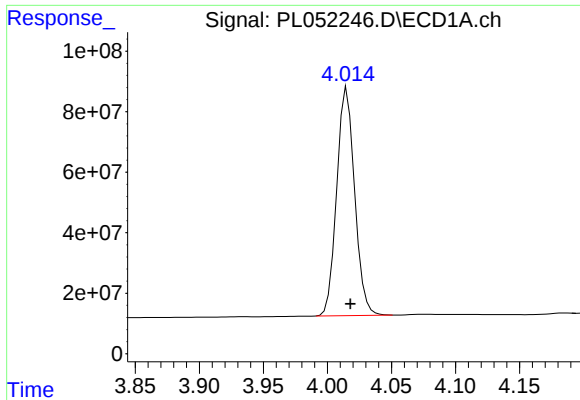
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 776155236
Conc: 53.57 ng/ml



#2 alpha-BHC

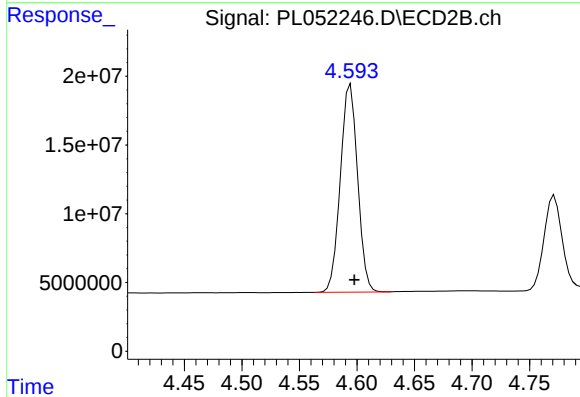
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 163333933
Conc: 50.69 ng/ml



#3 gamma-BHC (Lindane)

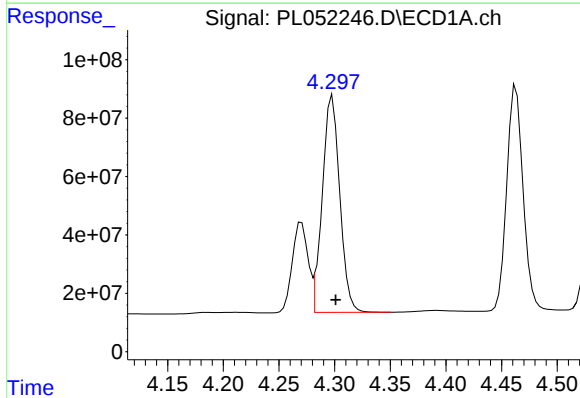
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 734531706
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



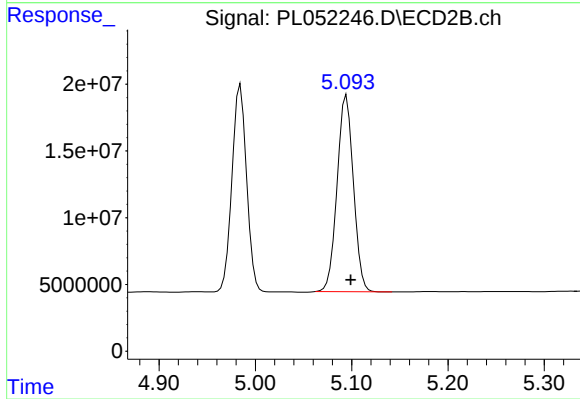
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 158423569
Conc: 50.32 ng/ml



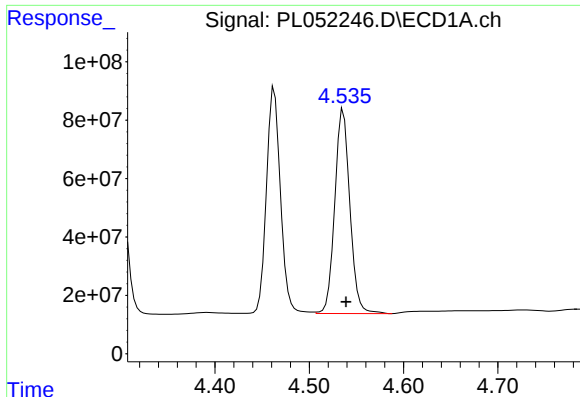
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 808097605
Conc: 53.38 ng/ml



#4 Heptachlor

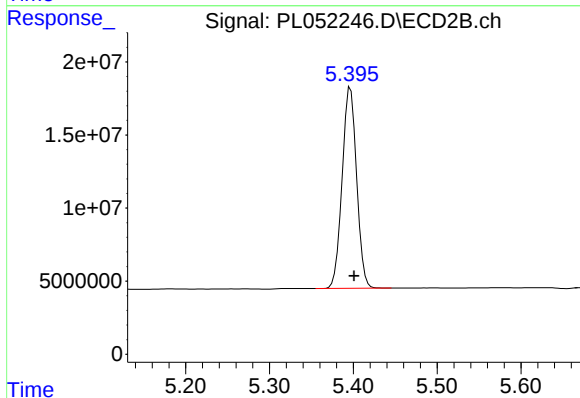
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 172976098
Conc: 49.32 ng/ml



#5 Aldrin

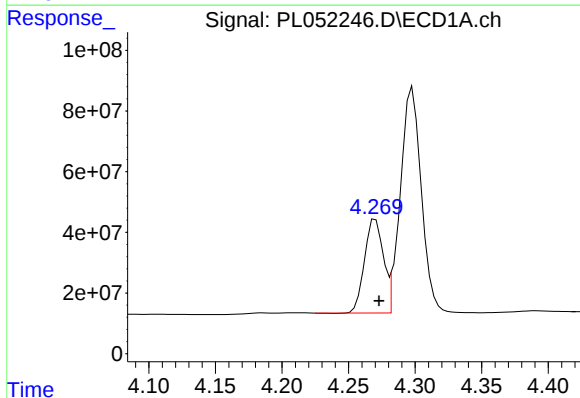
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 779509170
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



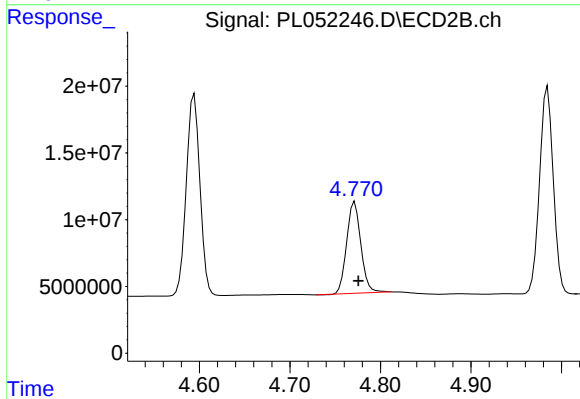
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 165193959
Conc: 50.38 ng/ml



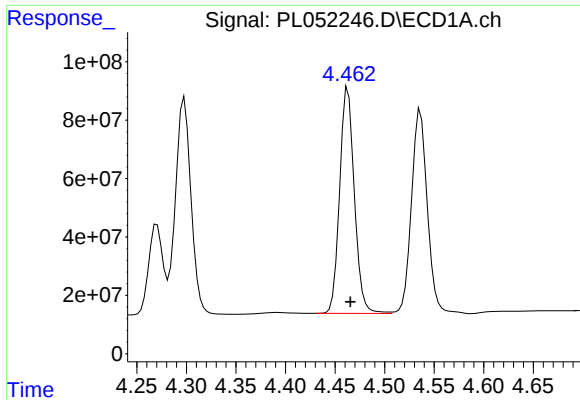
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 303655576
Conc: 53.18 ng/ml



#6 beta-BHC

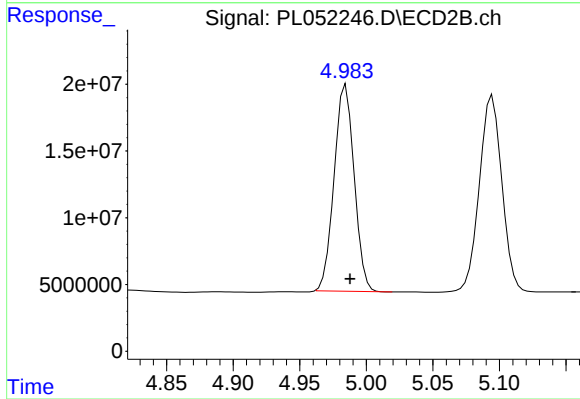
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 74947153
Conc: 51.42 ng/ml



#7 delta-BHC

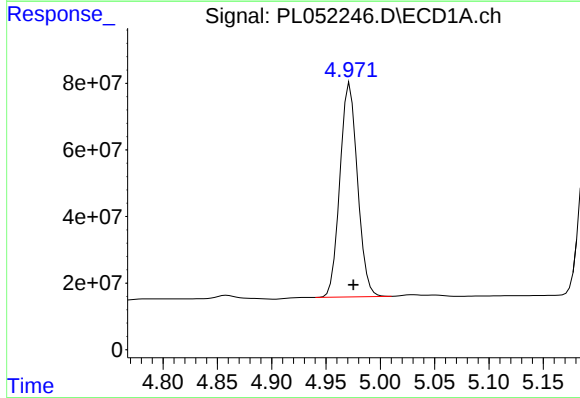
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 797872610
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



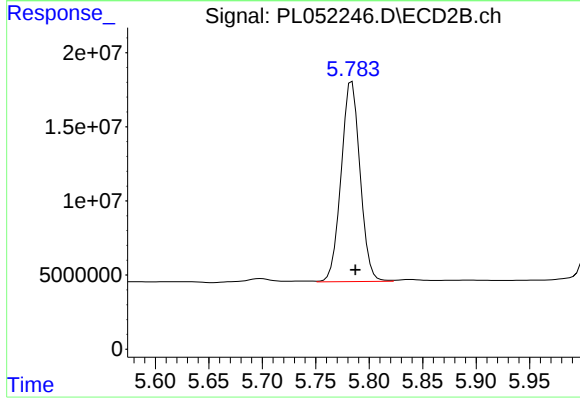
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 162074424
Conc: 51.79 ng/ml



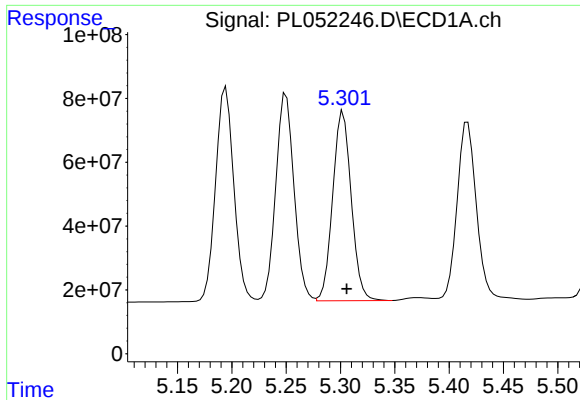
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 725287795
Conc: 51.86 ng/ml



#8 Heptachlor epoxide

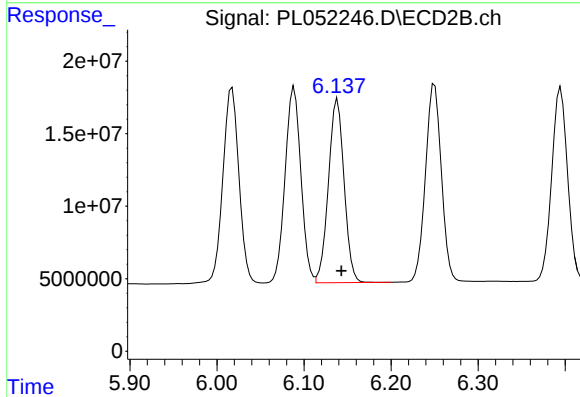
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 166293451
Conc: 49.27 ng/ml



#9 Endosulfan I

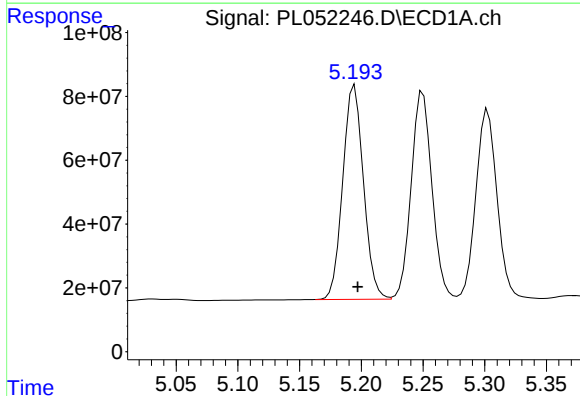
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 706140606
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



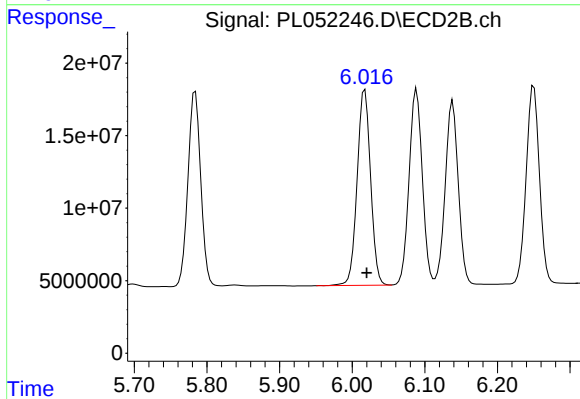
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 158480013
Conc: 49.02 ng/ml



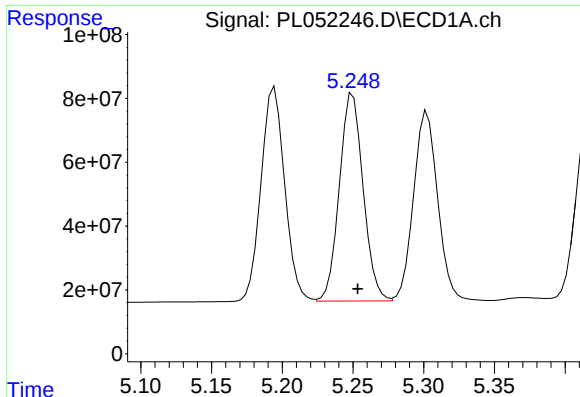
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 784378175
Conc: 52.53 ng/ml



#10 gamma-Chlordane

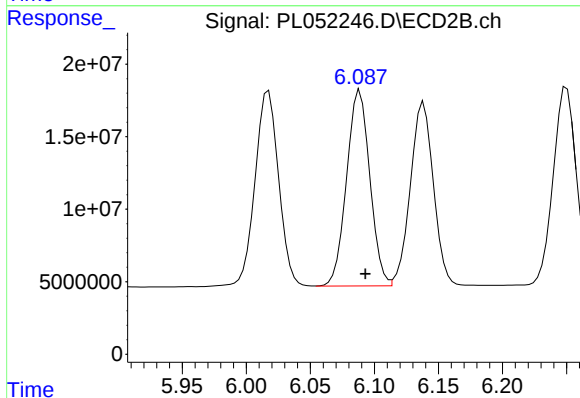
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 173053982
Conc: 47.40 ng/ml



#11 alpha-Chlordane

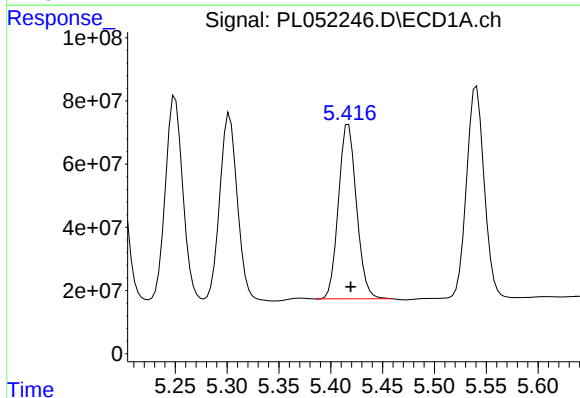
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 763389736
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



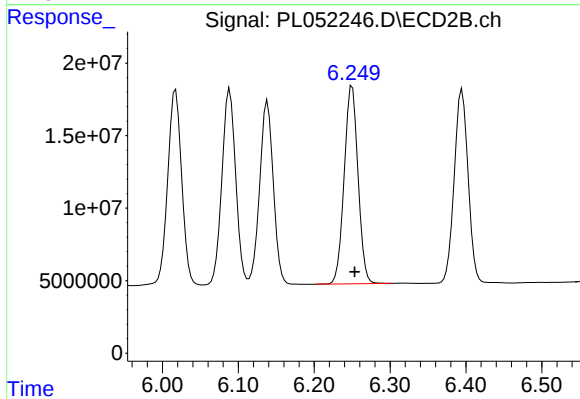
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 170639532
Conc: 49.45 ng/ml



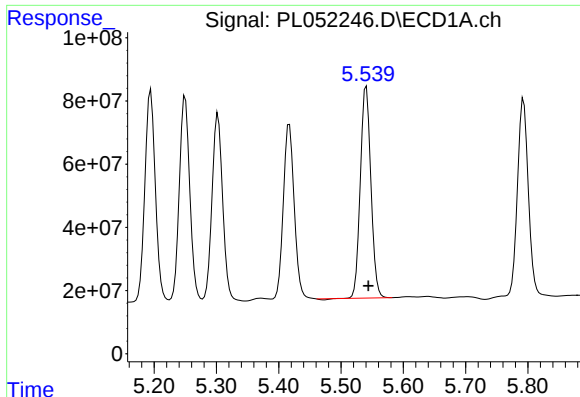
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 670254962
Conc: 48.97 ng/ml



#12 4,4'-DDE

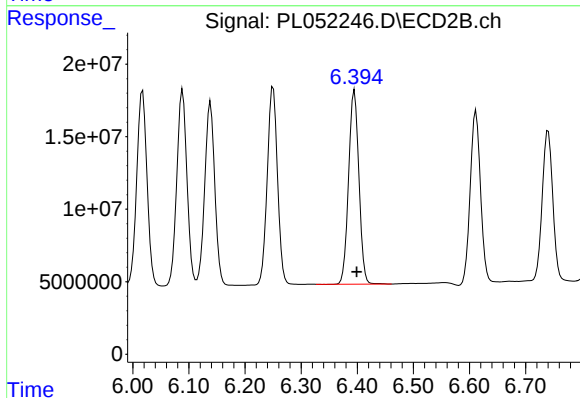
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 173361886
Conc: 49.25 ng/ml



#13 Dieldrin

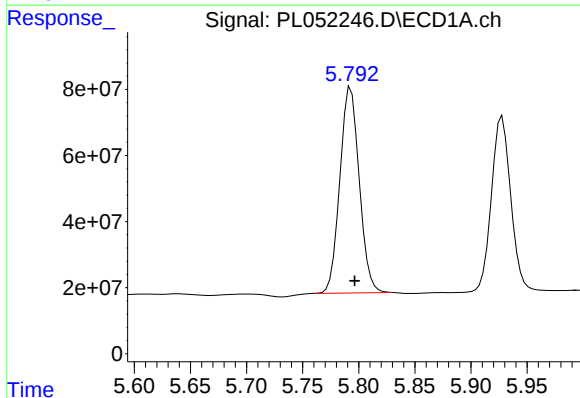
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 789301089
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



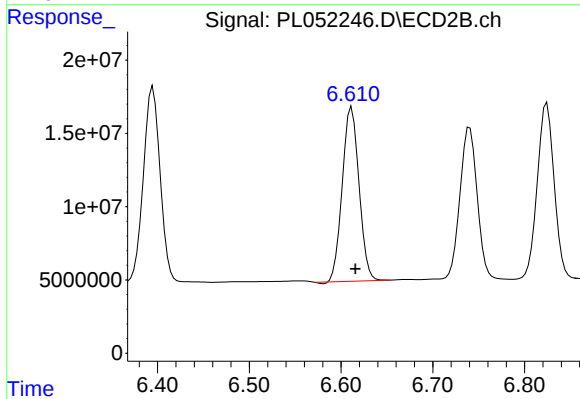
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 170137227
Conc: 49.68 ng/ml



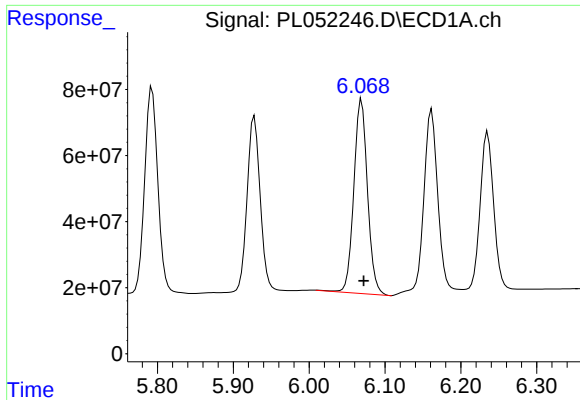
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 748013827
Conc: 51.28 ng/ml



#14 Endrin

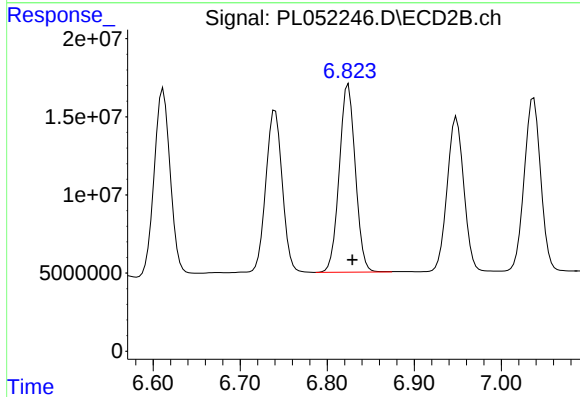
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 150188884
Conc: 49.66 ng/ml



#15 Endosulfan II

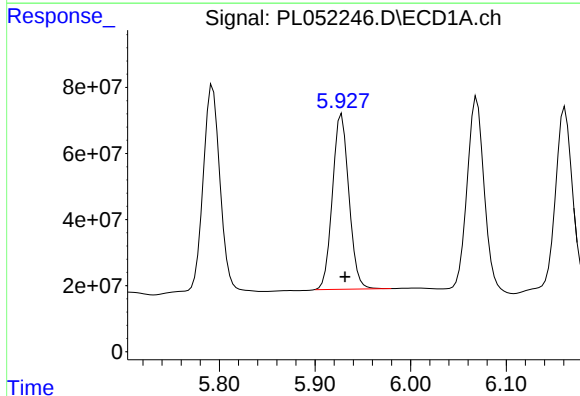
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 736800834
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



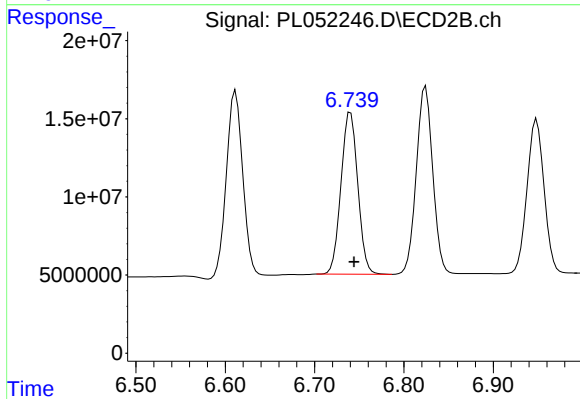
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 154326588
Conc: 46.82 ng/ml



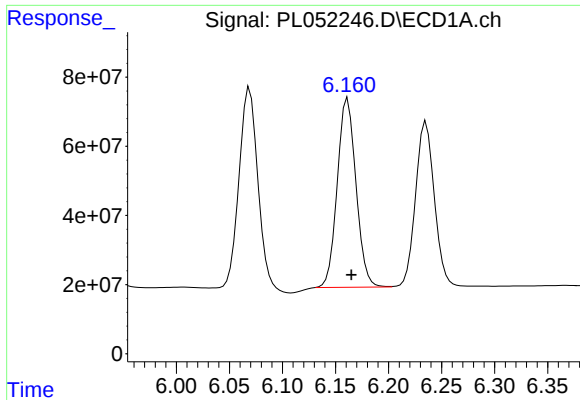
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 633407873
Conc: 51.73 ng/ml



#16 4,4'-DDD

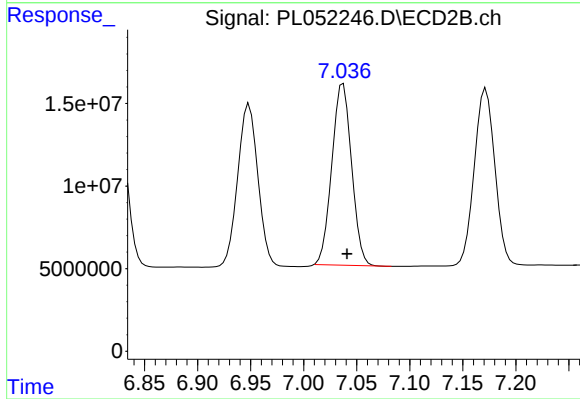
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 135410289
Conc: 50.02 ng/ml



#17 4,4'-DDT

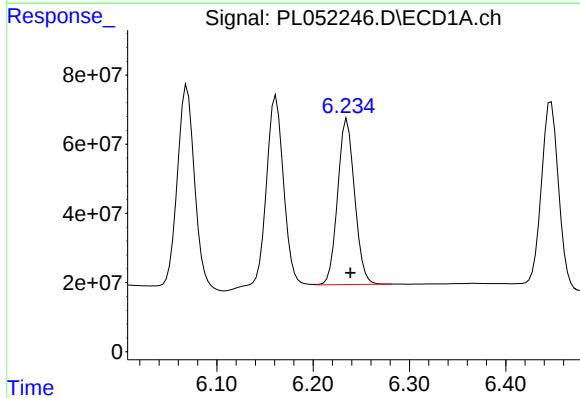
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 671196811
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



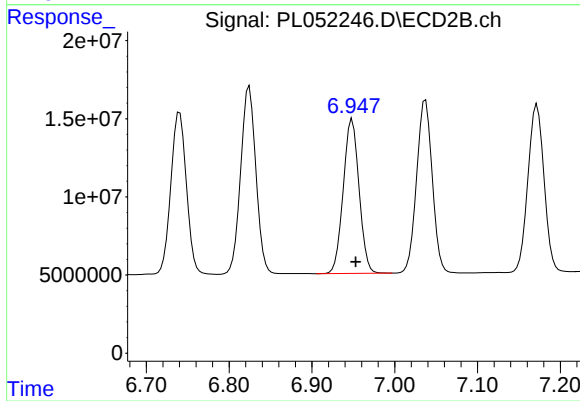
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 142419508
Conc: 48.65 ng/ml



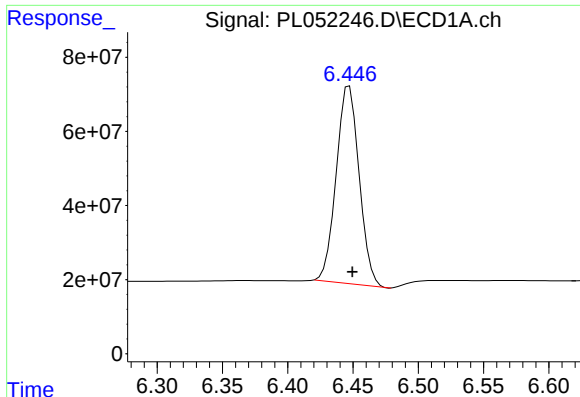
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 586421487
Conc: 50.41 ng/ml



#18 Endrin aldehyde

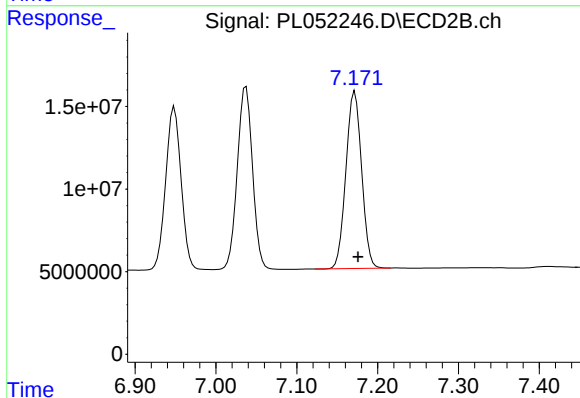
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 131079840
Conc: 46.38 ng/ml



#19 Endosulfan Sulfate

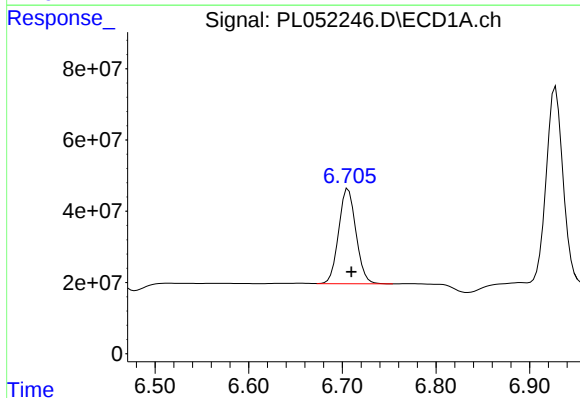
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 651536684
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



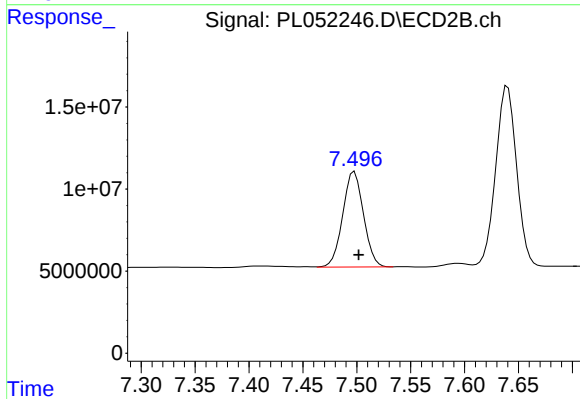
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 144739648
Conc: 46.87 ng/ml



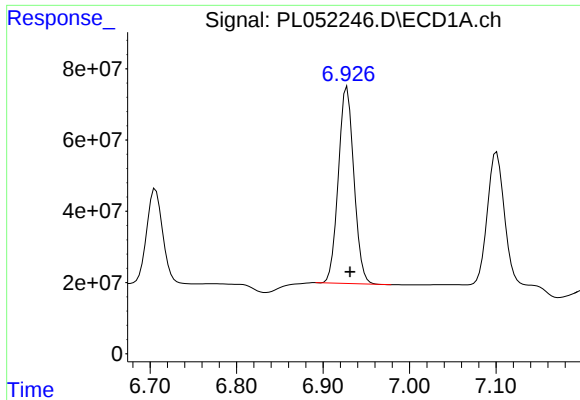
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 342886645
Conc: 50.57 ng/ml



#20 Methoxychlor

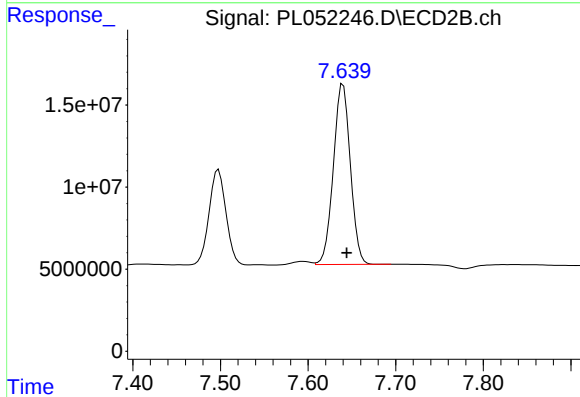
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 78051322
Conc: 46.54 ng/ml



#21 Endrin ketone

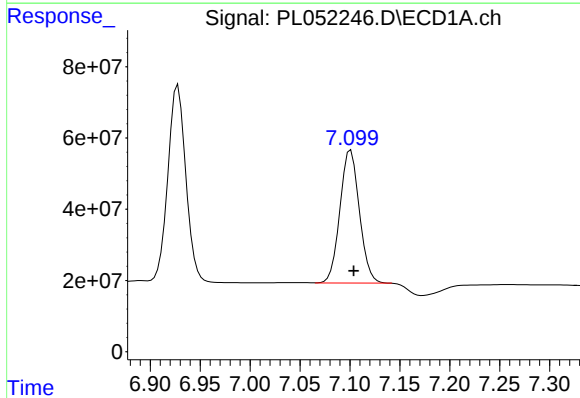
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 684143656
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



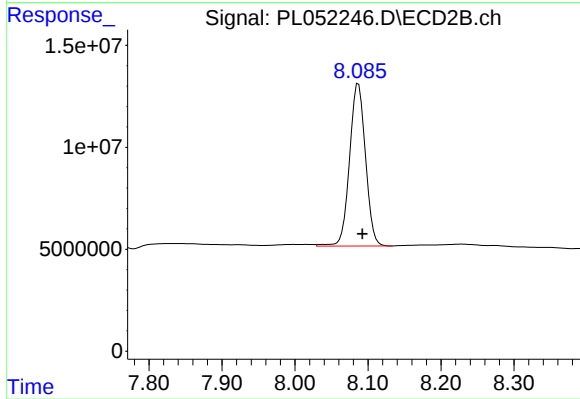
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 148419006
Conc: 46.39 ng/ml



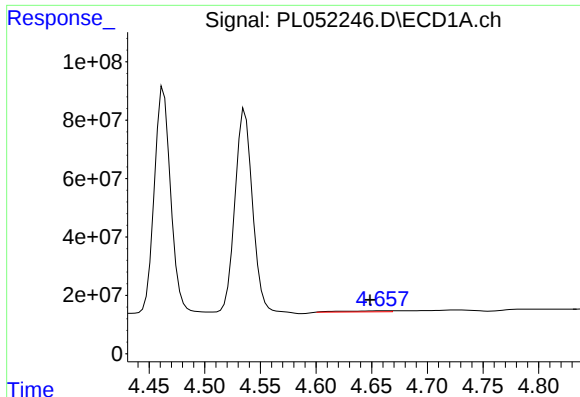
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 506453229
Conc: 47.84 ng/ml



#22 Mirex

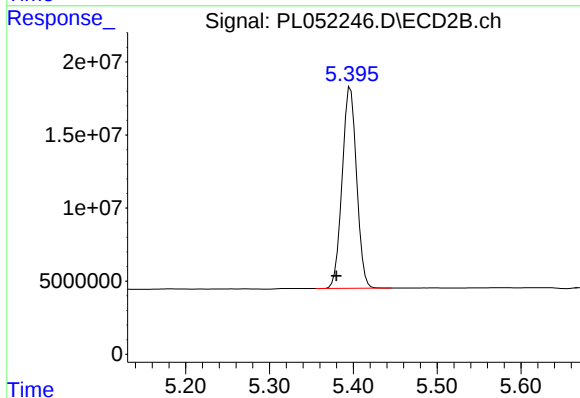
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 120815125
Conc: 49.66 ng/ml



#24 Chlordane-2

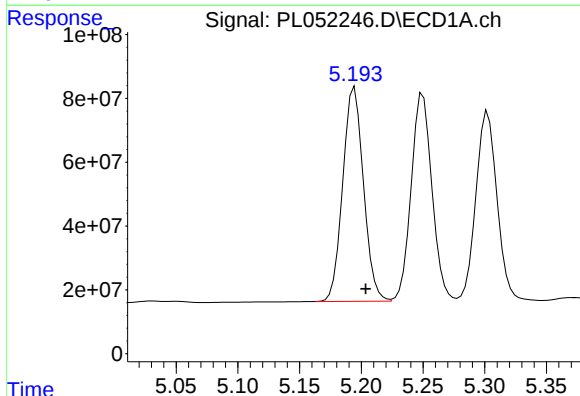
R.T.: 4.659 min
Delta R.T.: 0.011 min
Response: 11271959
Conc: 27.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



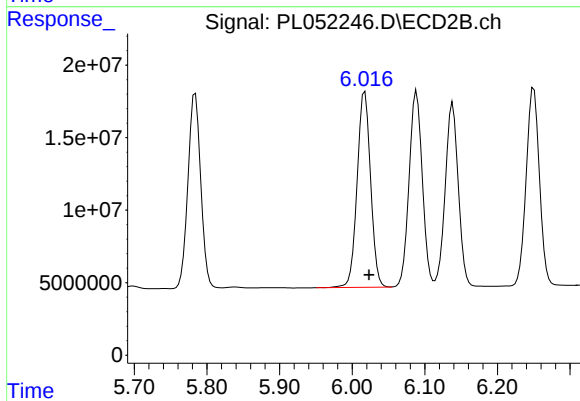
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.017 min
Response: 165193959
Conc: 1645.84 ng/ml



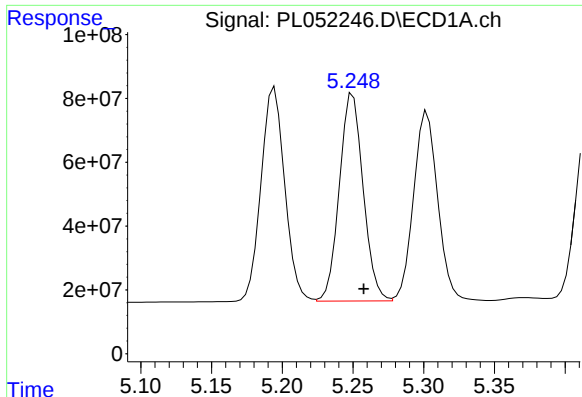
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 784378175
Conc: 604.14 ng/ml



#25 Chlordane-3

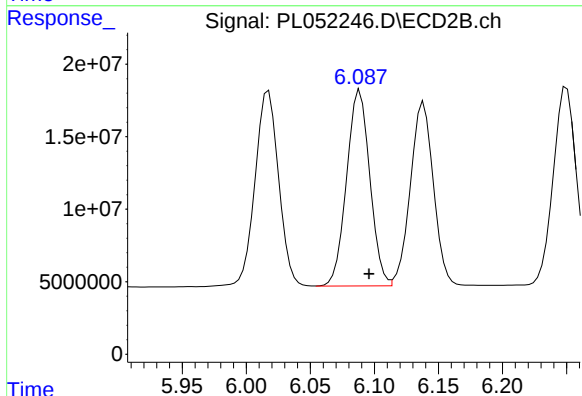
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 173053982
Conc: 388.41 ng/ml



#26 Chlordane-4

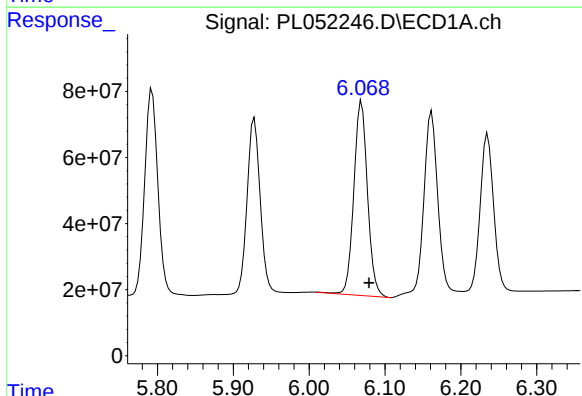
R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 763389736
Conc: 626.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



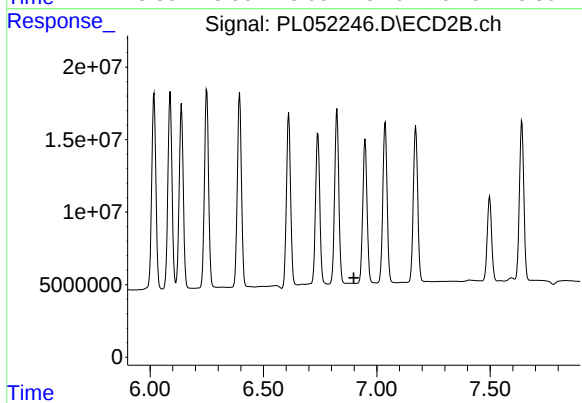
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 170639532
Conc: 314.19 ng/ml



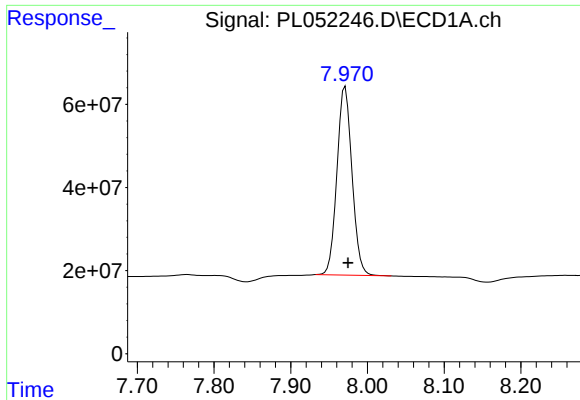
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 736800834
Conc: 1501.48 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

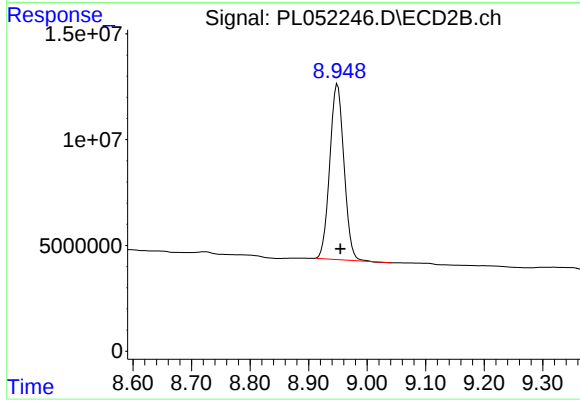
R.T.: 7.971 min

Delta R.T.: -0.004 min

Response: 619006045

Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.949 min

Delta R.T.: -0.005 min

Response: 139448633

Conc: 45.81 ng/ml