

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 19:49
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:54:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.046	389.3E6	115.2E6	49.920	52.861
28)	SA Decachlor...	8.350	9.120	378.9E6	125.3E6	43.328	52.322
Target Compounds							
2)	A alpha-BHC	3.995	4.437	632.1E6	167.5E6	52.578	54.802
3)	MA gamma-BHC...	4.283	4.723	578.8E6	158.4E6	51.155	54.859
4)	MA Heptachlor	4.592	5.232	585.3E6	164.7E6	51.800	56.130
5)	MB Aldrin	4.845	5.538	551.4E6	150.1E6	51.059	56.658
6)	B beta-BHC	4.532	4.890	240.7E6	72048528	49.178	54.023
7)	B delta-BHC	4.741	5.108	578.7E6	157.6E6	51.208	55.055
8)	B Heptachlo...	5.291	5.923	517.1E6	156.3E6	50.613	59.595
9)	A Endosulfan I	5.634	6.280	481.3E6	130.2E6	49.334	55.870
10)	B gamma-Chl...	5.521	6.156	531.6E6	142.4E6	50.053	55.988
11)	B alpha-Chl...	5.580	6.230	514.2E6	140.1E6	49.742	56.073
12)	B 4,4'-DDE	5.743	6.385	473.9E6	135.7E6	50.784	55.669
13)	MA Dieldrin	5.879	6.537	517.7E6	136.5E6	49.942	55.901
14)	MA Endrin	6.138	6.754	431.2E6	104.9E6	52.156	54.175
15)	B Endosulfa...	6.411	6.962	454.4E6	121.9E6	46.847	54.632
16)	A 4,4'-DDD	6.262	6.874	387.7E6	105.8E6	50.620	57.429
17)	MA 4,4'-DDT	6.506	7.172	391.3E6	103.7E6	50.422	56.695
18)	B Endrin al...	6.580	7.086	368.6E6	102.9E6	47.674	55.444
19)	B Endosulfa...	6.793	7.308	401.4E6	111.7E6	48.386	54.403
20)	A Methoxychlor	7.052	7.629	200.1E6	55258789	49.491	54.533
21)	B Endrin ke...	7.288	7.779	471.9E6	117.4E6	45.452	52.885
22)	Mirex	7.484	8.235	343.9E6	92950901	44.964	54.312
24)	Chlordane-2	0.000	5.538f	0	150.1E6	N.D.	1829.936 #
25)	Chlordane-3	5.521	6.156	531.6E6	142.4E6	549.449	465.513
26)	Chlordane-4	5.580	6.230	514.2E6	140.1E6	653.409	364.197 #
27)	Chlordane-5	6.411f	0.000	454.4E6	0	1475.641	N.D. #

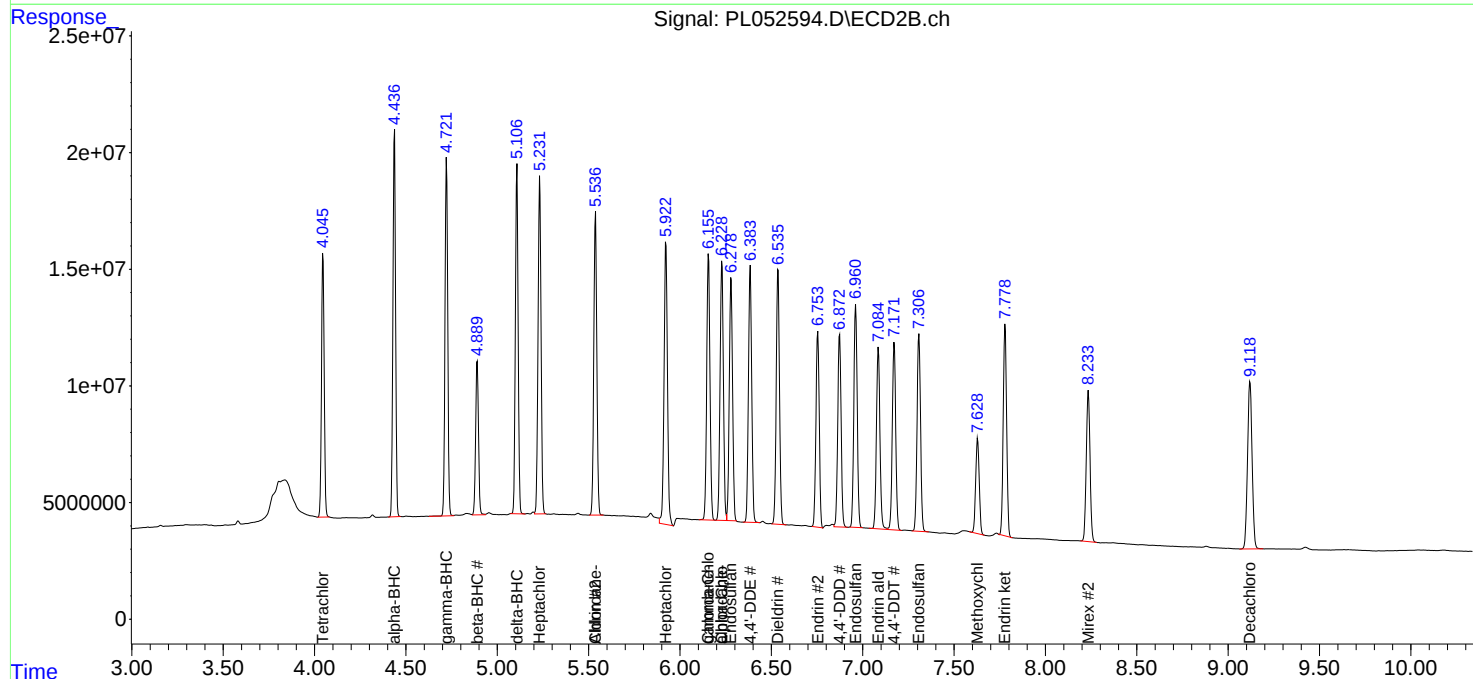
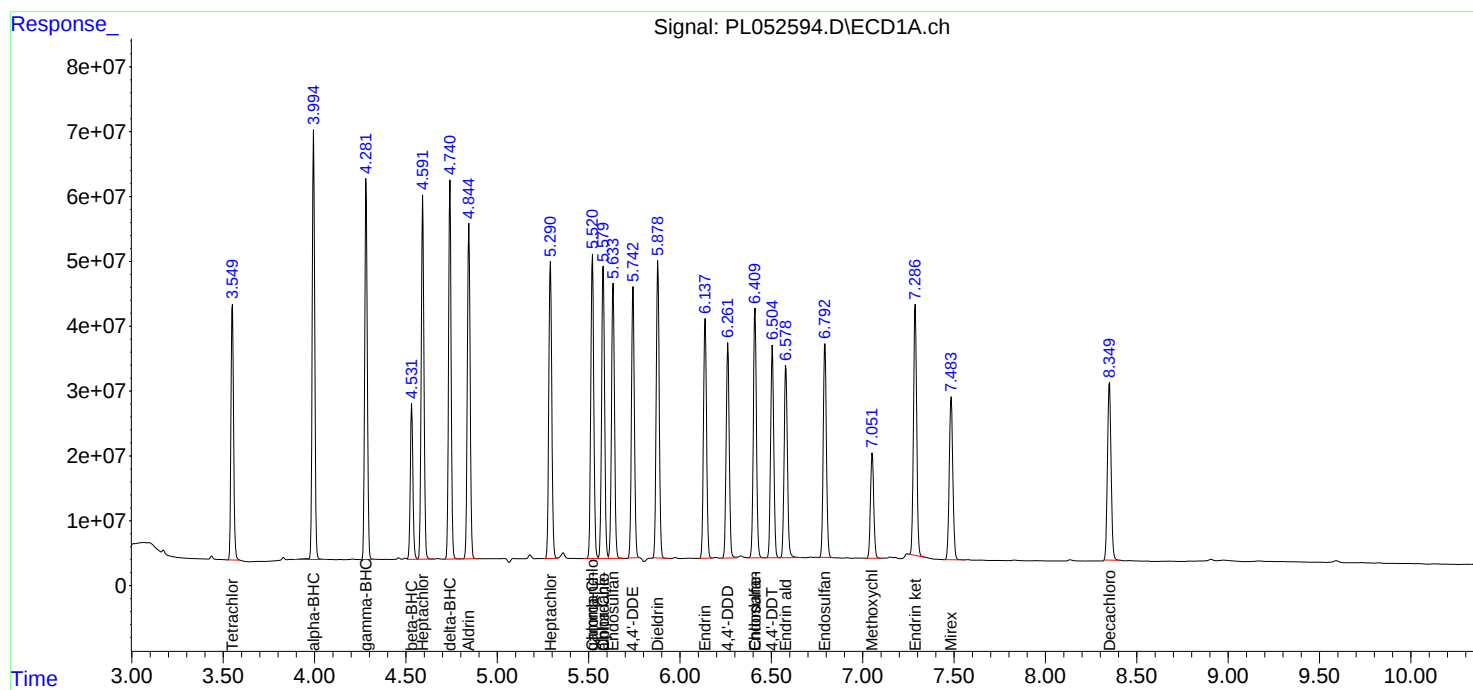
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

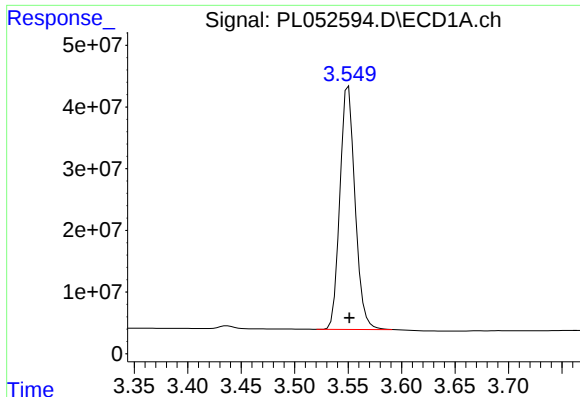
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 19:49
 Operator : SG\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:54:11 2019
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 Quant Title : GC Extractables
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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

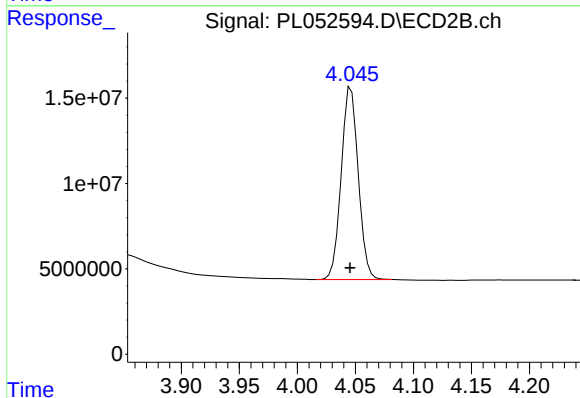




#1 Tetrachloro-m-xylene

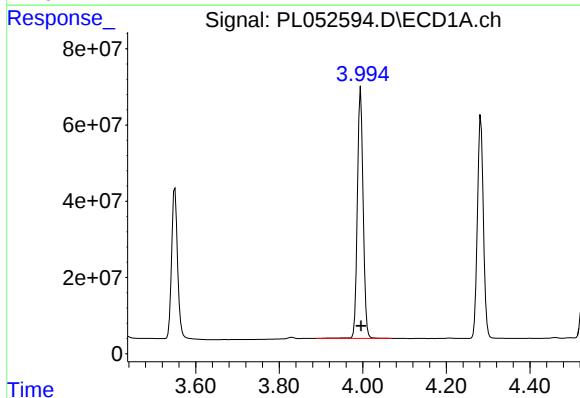
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 389263650
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



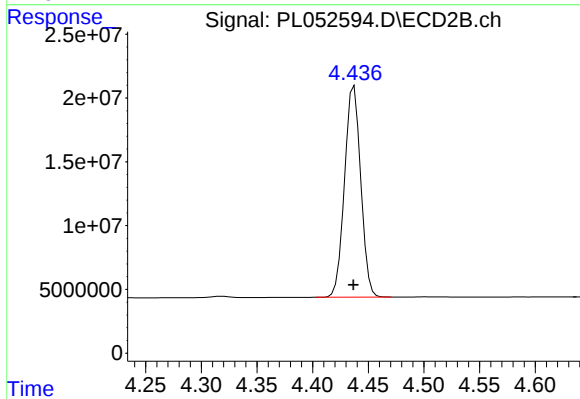
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 115181762
Conc: 52.86 ng/ml



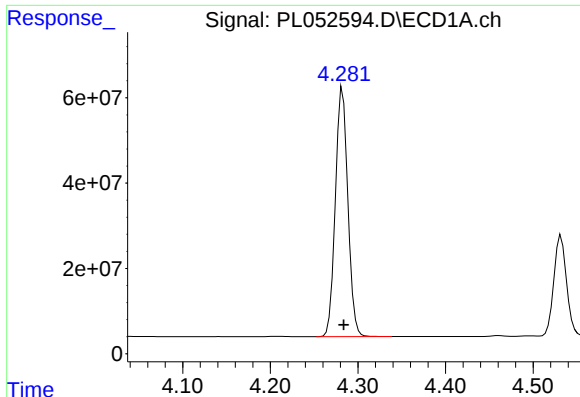
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 632113442
Conc: 52.58 ng/ml



#2 alpha-BHC

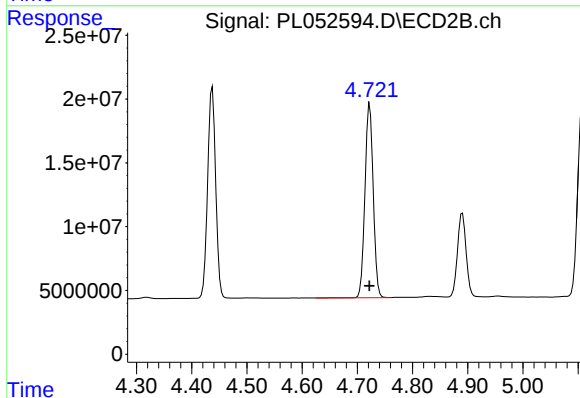
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 167508833
Conc: 54.80 ng/ml



#3 gamma-BHC (Lindane)

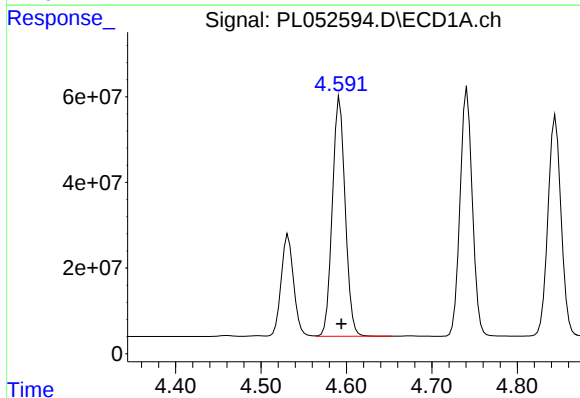
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 578790819
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



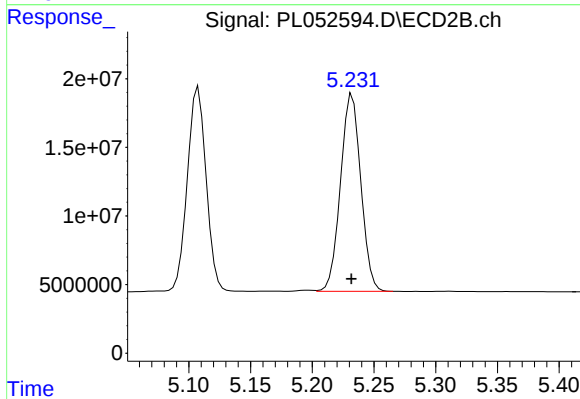
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 158404783
Conc: 54.86 ng/ml



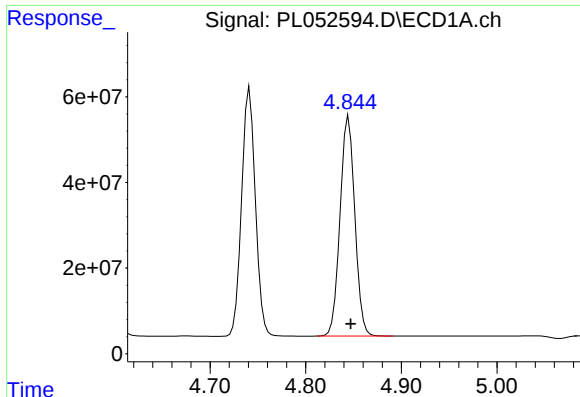
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 585294492
Conc: 51.80 ng/ml



#4 Heptachlor

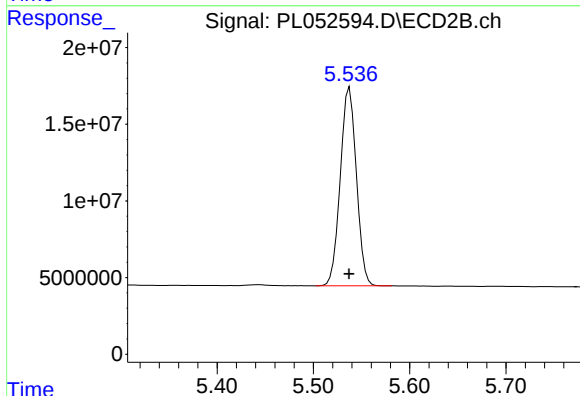
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 164731034
Conc: 56.13 ng/ml



#5 Aldrin

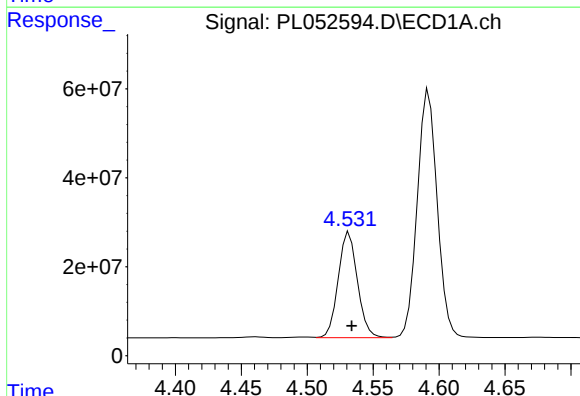
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 551365260
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



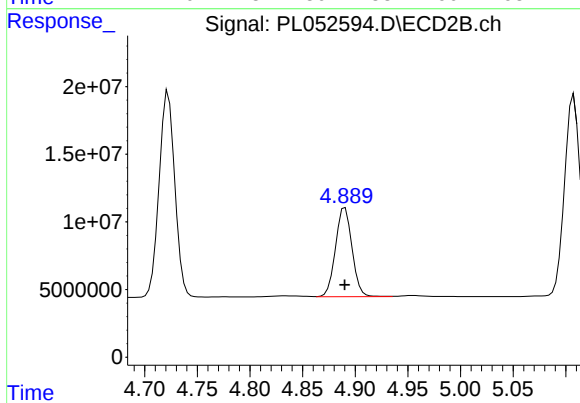
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 150074100
Conc: 56.66 ng/ml



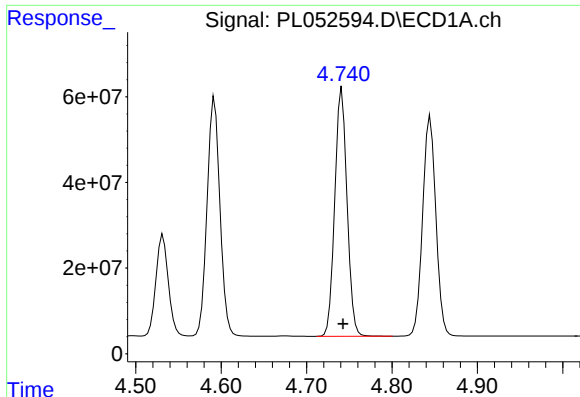
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 240669139
Conc: 49.18 ng/ml



#6 beta-BHC

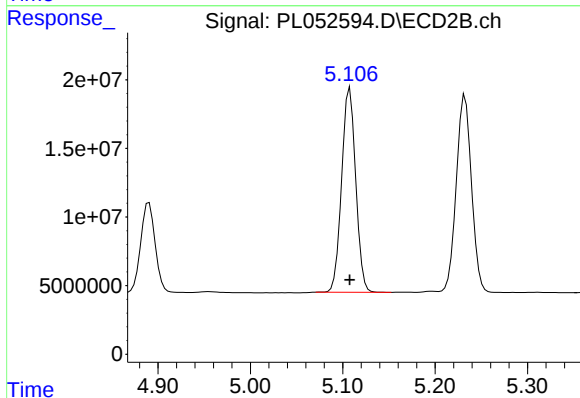
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 72048528
Conc: 54.02 ng/ml



#7 delta-BHC

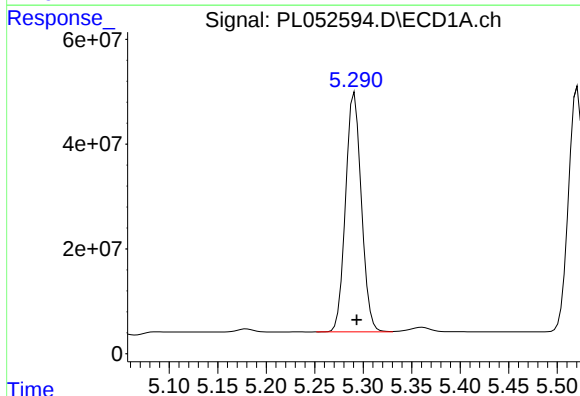
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 578671603
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



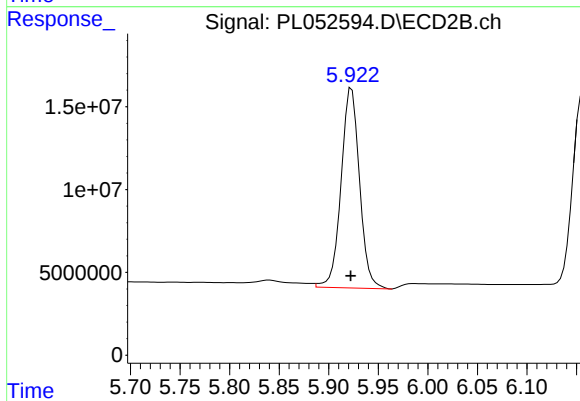
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 157615401
Conc: 55.06 ng/ml



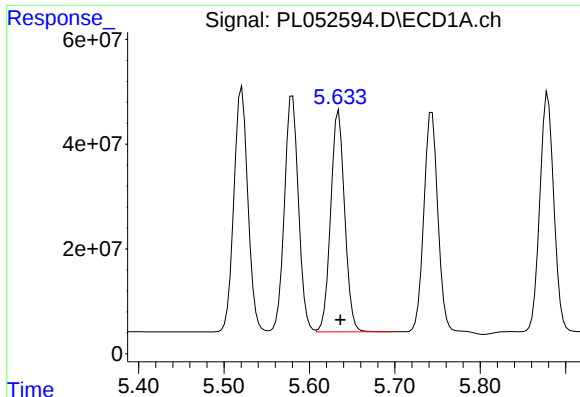
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 517129613
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

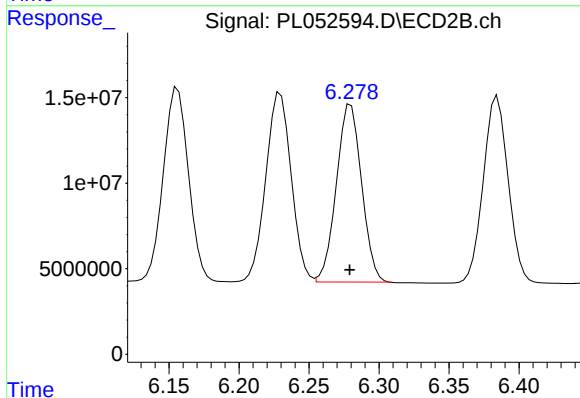
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 156287190
Conc: 59.60 ng/ml



#9 Endosulfan I

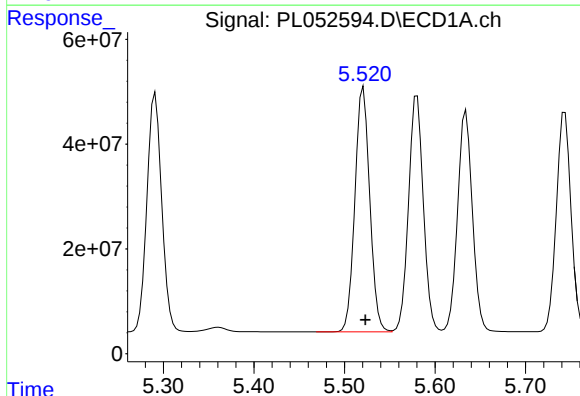
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 481285685
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



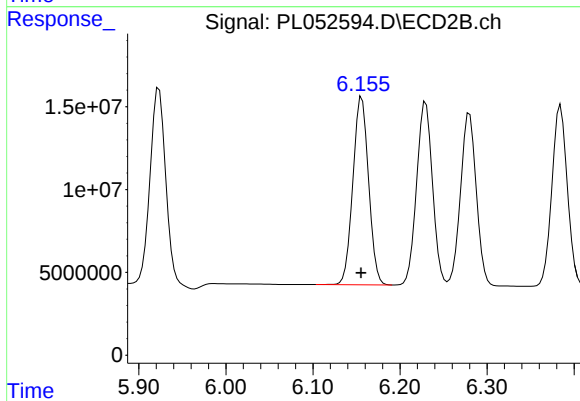
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 130244601
Conc: 55.87 ng/ml



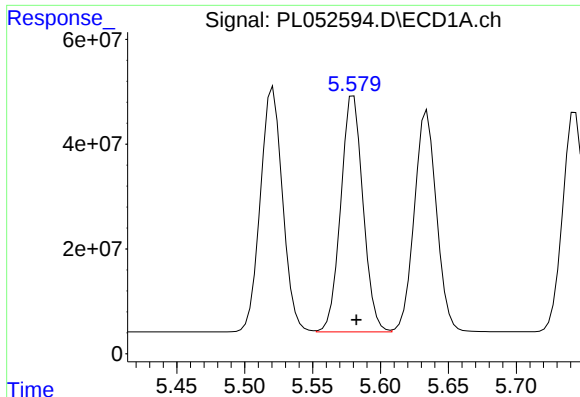
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 531569194
Conc: 50.05 ng/ml



#10 gamma-Chlordane

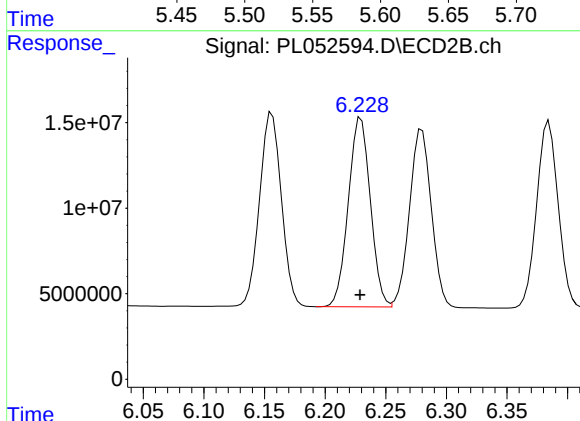
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 142432665
Conc: 55.99 ng/ml



#11 alpha-Chlordane

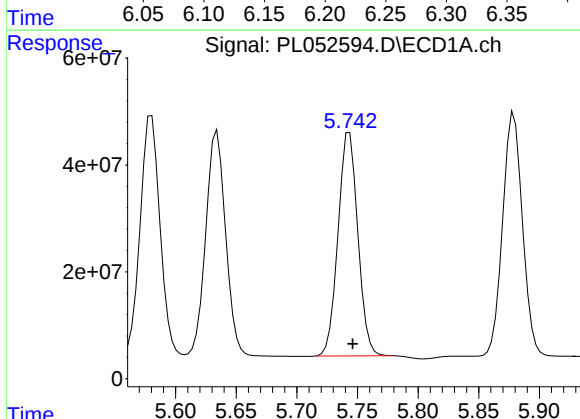
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 514197100
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



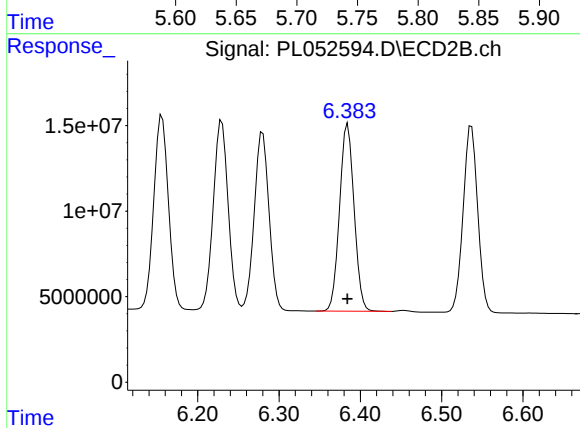
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 140074144
Conc: 56.07 ng/ml



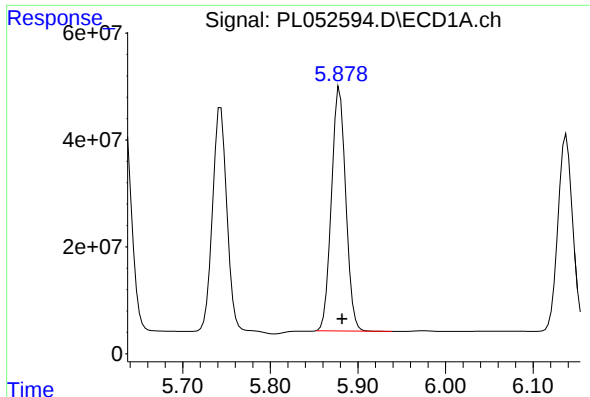
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 473871565
Conc: 50.78 ng/ml



#12 4,4'-DDE

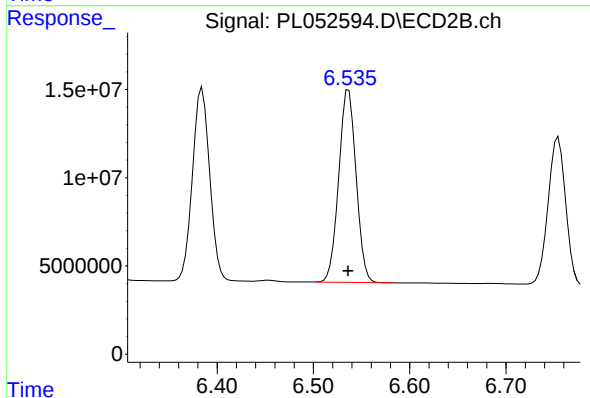
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 135720578
Conc: 55.67 ng/ml



#13 Dieldrin

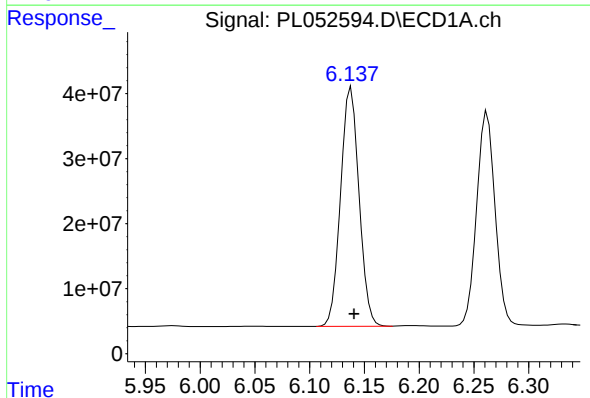
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 517703145
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



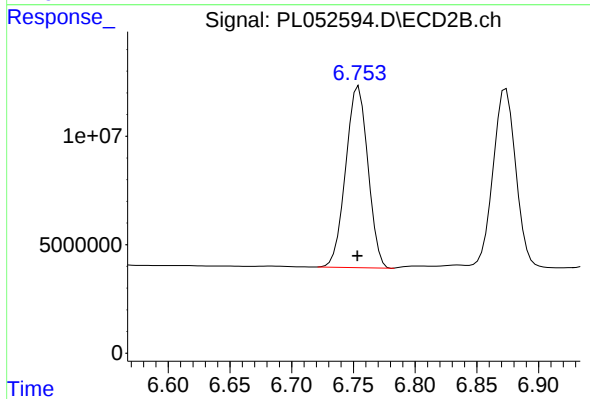
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 136514865
Conc: 55.90 ng/ml



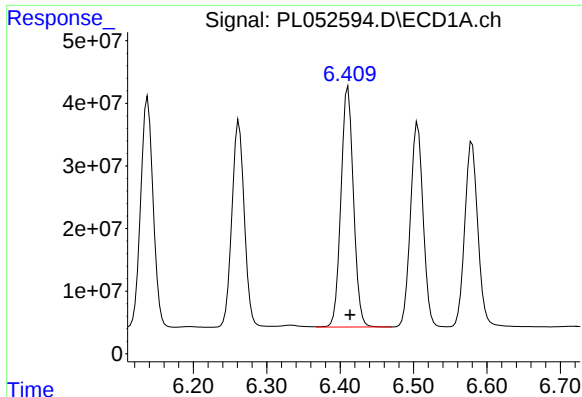
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 431215273
Conc: 52.16 ng/ml



#14 Endrin

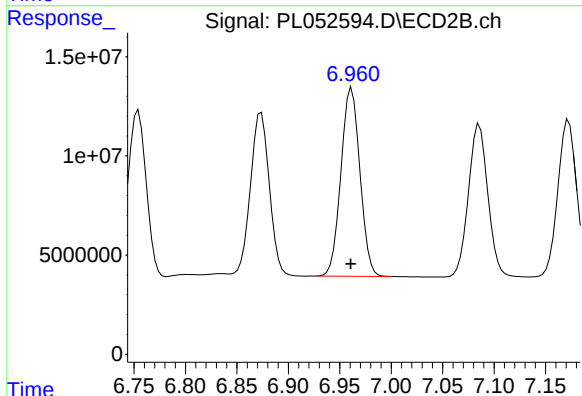
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 104860802
Conc: 54.18 ng/ml



#15 Endosulfan II

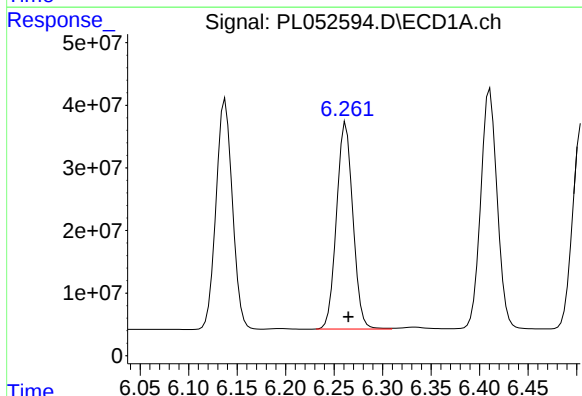
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 454409869
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



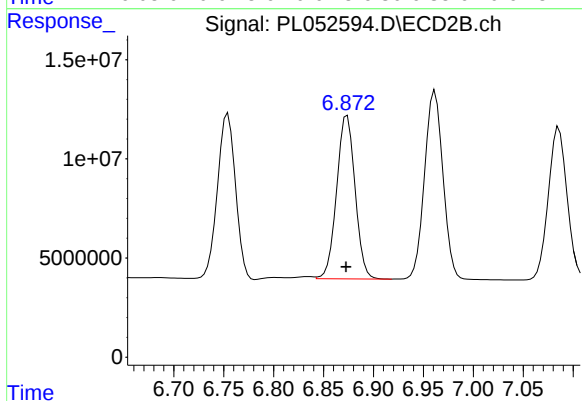
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 121948618
Conc: 54.63 ng/ml



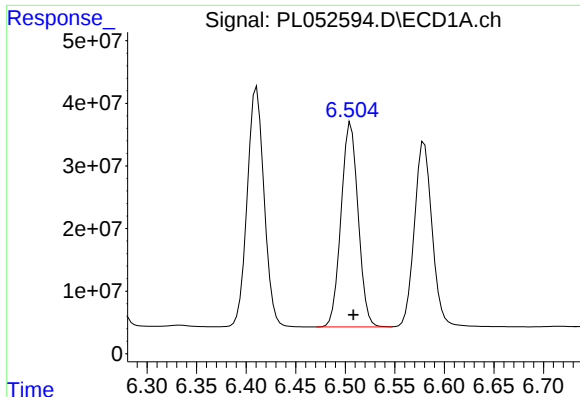
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 387695292
Conc: 50.62 ng/ml



#16 4,4'-DDD

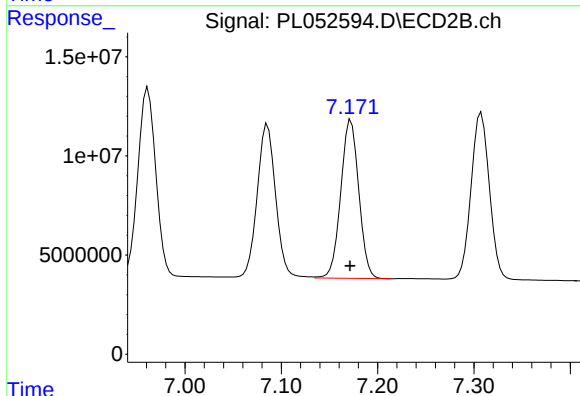
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 105772897
Conc: 57.43 ng/ml



#17 4,4'-DDT

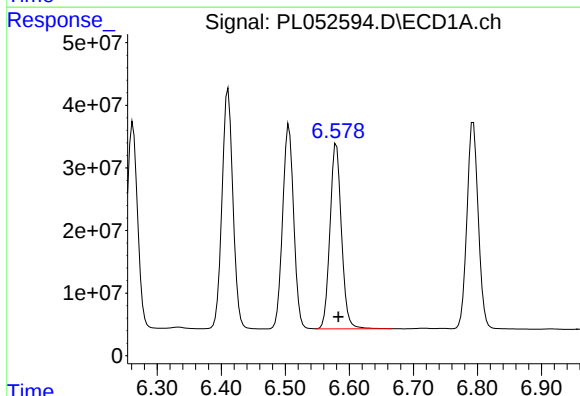
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 391338316
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



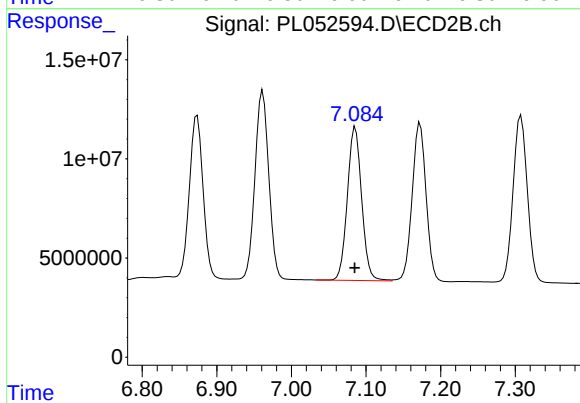
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 103699432
Conc: 56.70 ng/ml



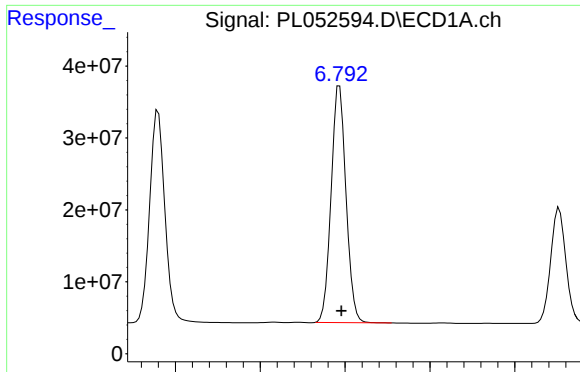
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 368601061
Conc: 47.67 ng/ml



#18 Endrin aldehyde

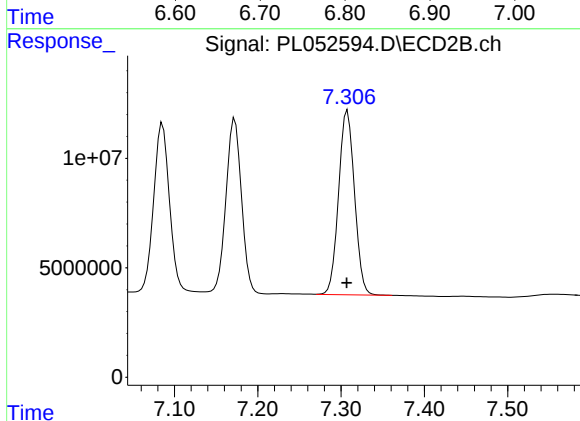
R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 102850958
Conc: 55.44 ng/ml



#19 Endosulfan Sulfate

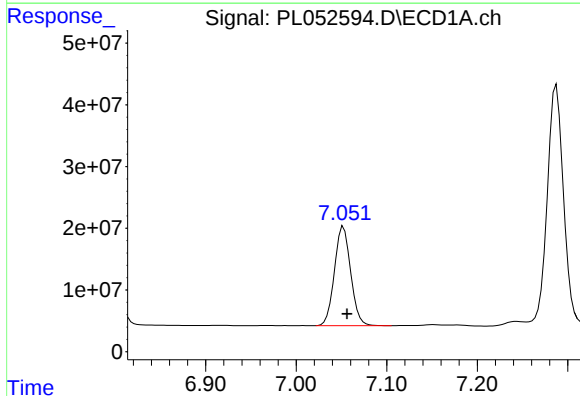
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 401355523
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



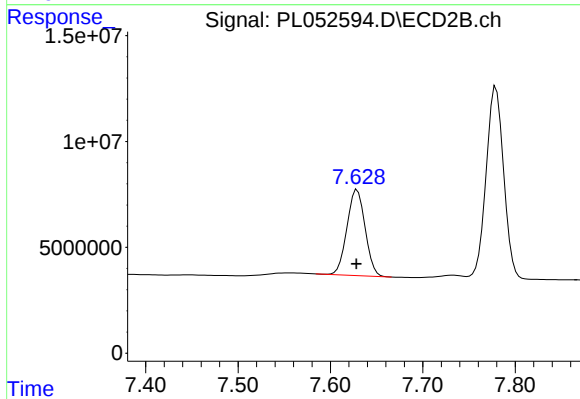
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 111737135
Conc: 54.40 ng/ml



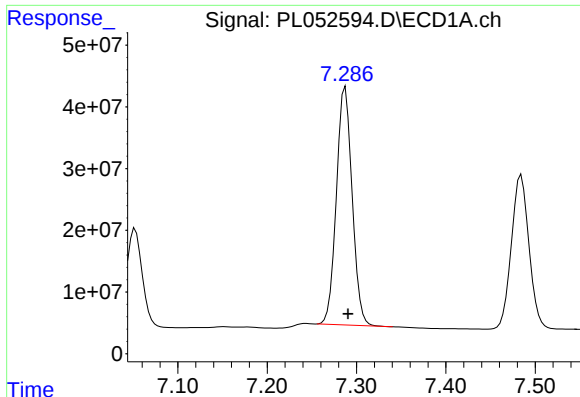
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 200095179
Conc: 49.49 ng/ml



#20 Methoxychlor

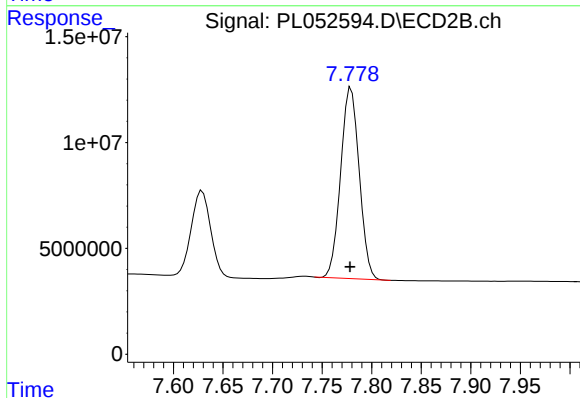
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 55258789
Conc: 54.53 ng/ml



#21 Endrin ketone

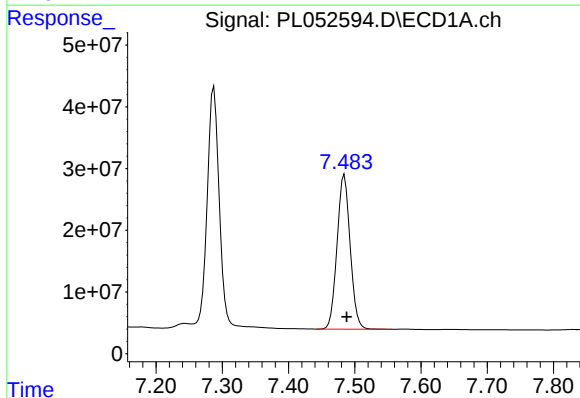
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 471943862
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



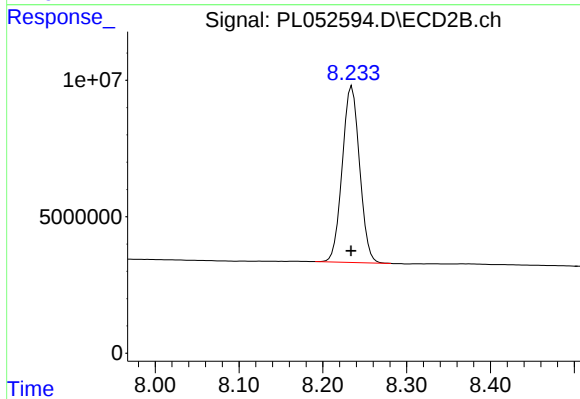
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 117441354
Conc: 52.88 ng/ml



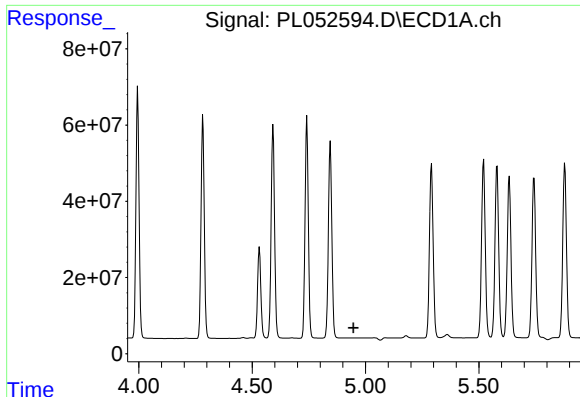
#22 Mirex

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 343869326
Conc: 44.96 ng/ml



#22 Mirex

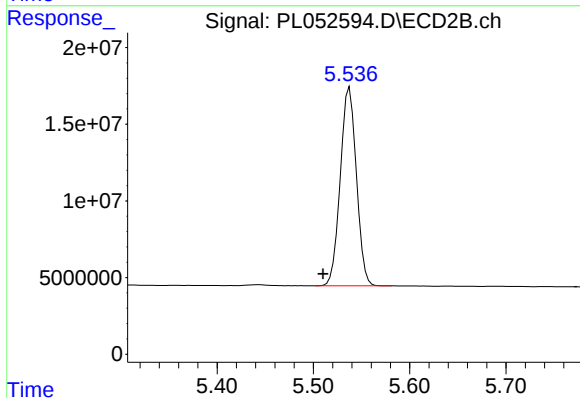
R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 92950901
Conc: 54.31 ng/ml



#24 Chlordane-2

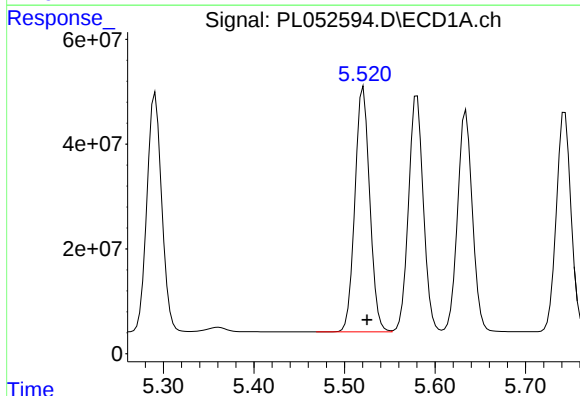
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



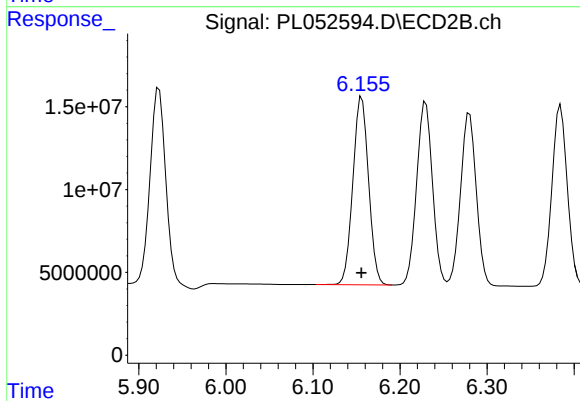
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 150074100
Conc: 1829.94 ng/ml



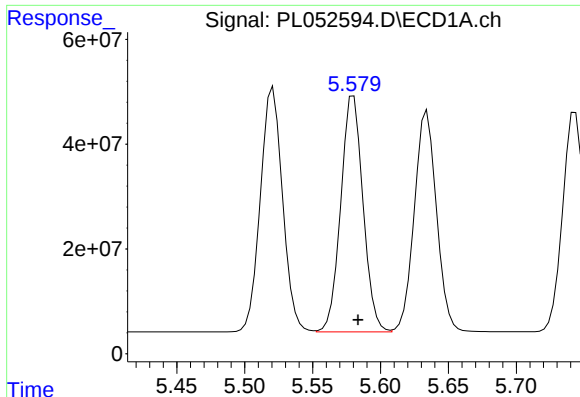
#25 Chlordane-3

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 531569194
Conc: 549.45 ng/ml



#25 Chlordane-3

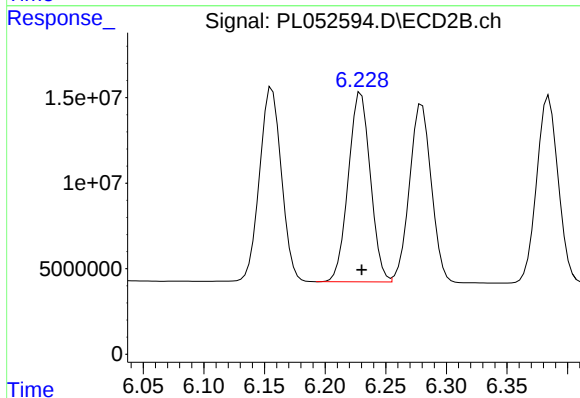
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 142432665
Conc: 465.51 ng/ml



#26 Chlordane-4

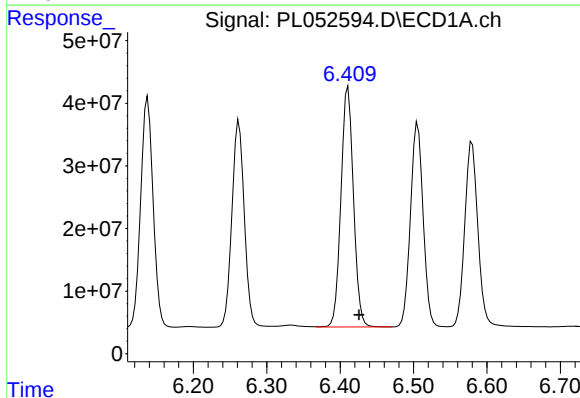
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 514197100
Conc: 653.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



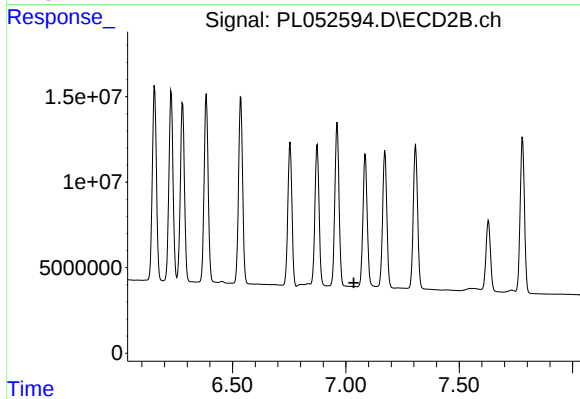
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 140074144
Conc: 364.20 ng/ml



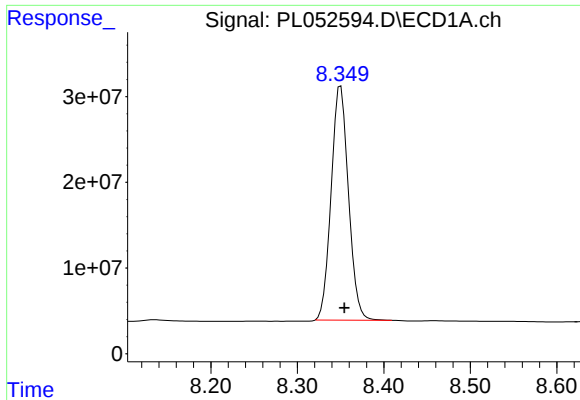
#27 Chlordane-5

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 454409869
Conc: 1475.64 ng/ml



#27 Chlordane-5

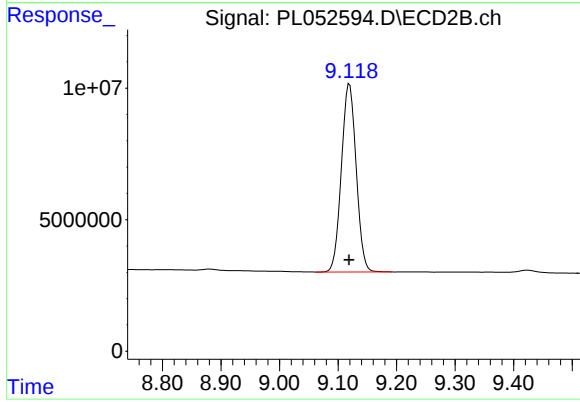
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 378884951
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 125293161
Conc: 52.32 ng/ml