

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 13:28
 Operator : AJ\MA
 Sample : PB129376BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:07:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.071	38354891	54770545	22.211	21.050
2)	SA Decachlor...	8.294	9.180	34637662	48581810	21.064	20.494
Target Compounds							
2)	A alpha-BHC	3.961	4.464	132.4E6	185.4E6	52.873	48.245
3)	MA gamma-BHC...	4.247	4.751	116.9E6	173.8E6	53.286	47.617
4)	MA Heptachlor	4.553	5.265	108.3E6	163.6E6	52.027	47.451
5)	MB Aldrin	4.803	5.573	93904912	152.2E6	52.724	48.350
6)	B beta-BHC	4.496	4.919	48033108	74349218	50.550	49.166
7)	B delta-BHC	4.703	5.139	87569509	132.7E6	44.002	47.317
8)	B Heptachlo...	5.247	5.960	85414519	143.5E6	50.004	51.813
9)	A Endosulfan I	5.588	6.319	79209536	130.7E6	50.638	46.692
10)	B gamma-Chl...	5.475	6.195	83682904	142.9E6	49.976	47.748
11)	B alpha-Chl...	5.534	6.269	83701367	142.3E6	50.174	46.818
12)	B 4,4'-DDE	5.697	6.424	78021638	128.9E6	51.307	46.301
13)	MA Dieldrin	5.832	6.577	83366746	135.4E6	51.151	46.380
14)	MA Endrin	6.089	6.796	73340074	111.4E6	48.405	44.715
15)	B Endosulfa...	6.361	7.004	78149439	120.6E6	50.563	46.288
16)	A 4,4'-DDD	6.213	6.914	69382023	110.2E6	52.484	47.498
17)	MA 4,4'-DDT	6.456	7.214	63567496	101.0E6	50.393	44.347
18)	B Endrin al...	6.529	7.129	66261664	105.0E6	50.324	45.928
19)	B Endosulfa...	6.743	7.351	73498874	111.6E6	49.336	44.530
20)	A Methoxychlor	7.002	7.671	37019593	58024650	48.194	44.003
21)	B Endrin ke...	7.235	7.825	88919119	125.6E6	51.210	47.888
22)	Mirex	7.429	8.282	67838303	92129887	49.153	46.702
23)	Chlordane-1	4.423f	0.000	364431	0	7.245	N.D. #
24)	Chlordane-2	0.000	5.573f	0	152.2E6	N.D.	1594.853 #
25)	Chlordane-3	5.475	6.195	83682904	142.9E6	566.312	380.991 #
26)	Chlordane-4	5.534	6.269	83701367	142.3E6	697.732	312.703 #
27)	Chlordane-5	6.361	0.000	78149439	0	1570.427	N.D. #

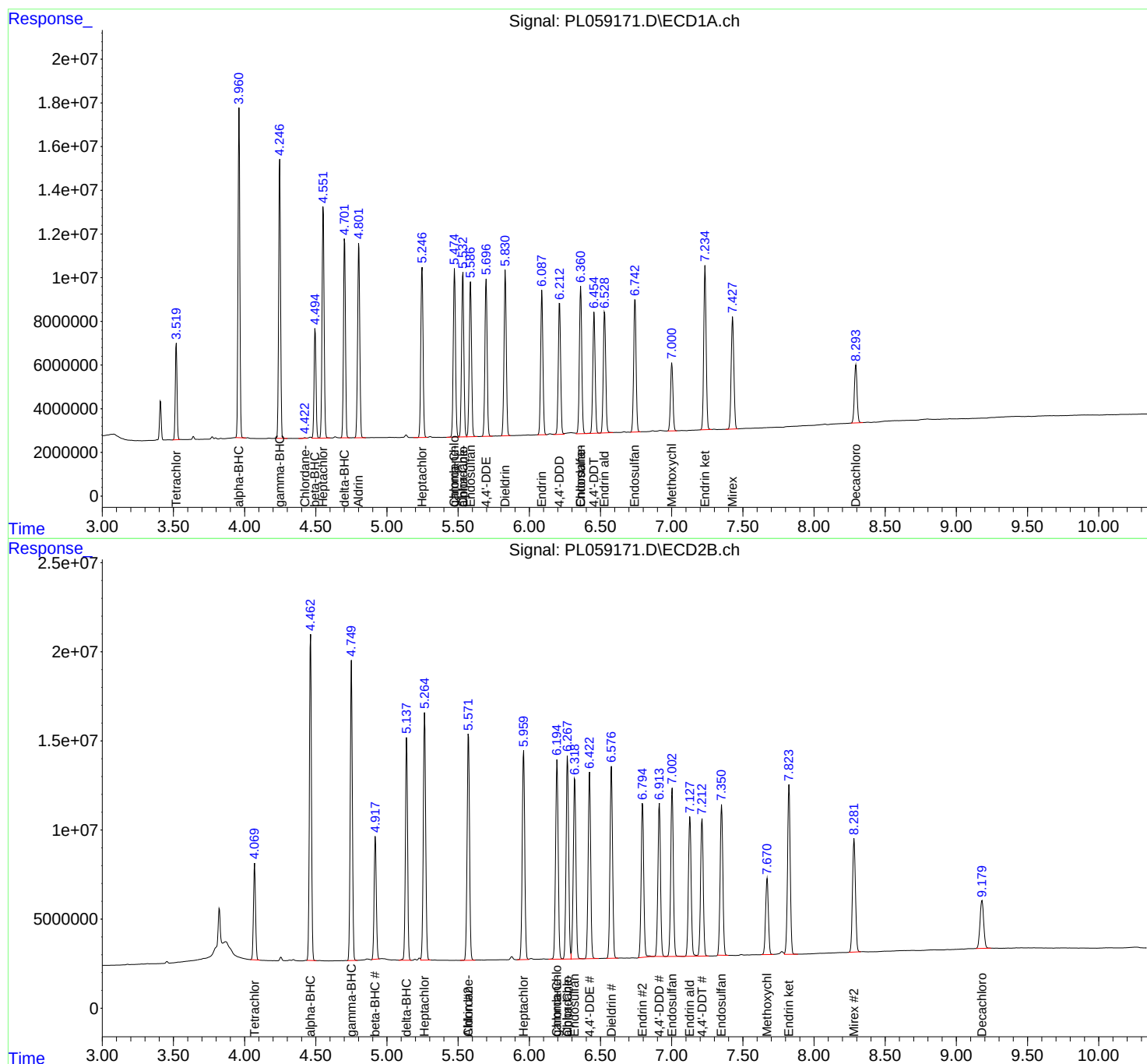
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

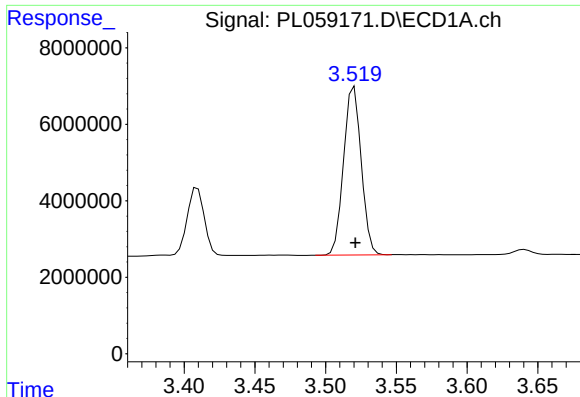
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 13:28
Operator : AJ\MA
Sample : PB129376BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 15:07:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

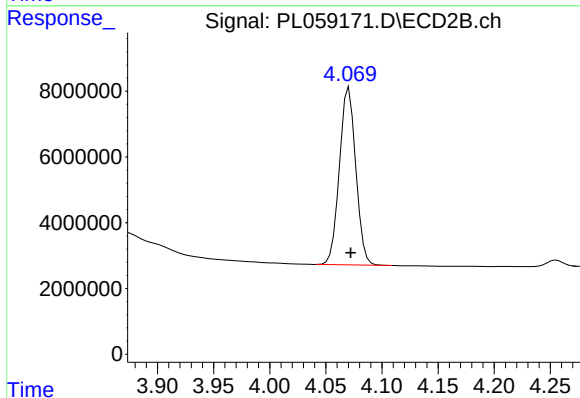




#1 Tetrachloro-m-xylene

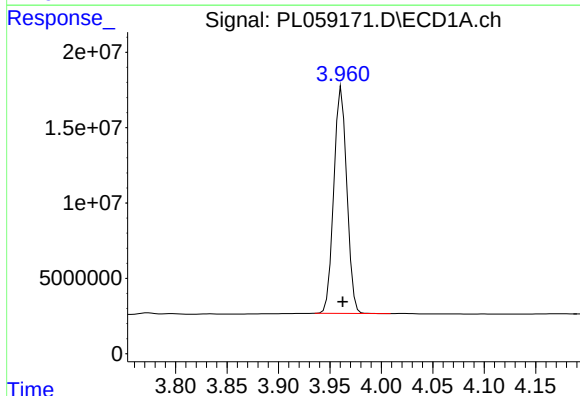
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 38354891
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



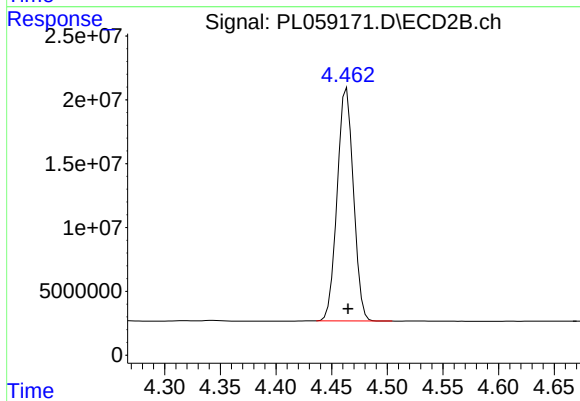
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 54770545
Conc: 21.05 ng/ml



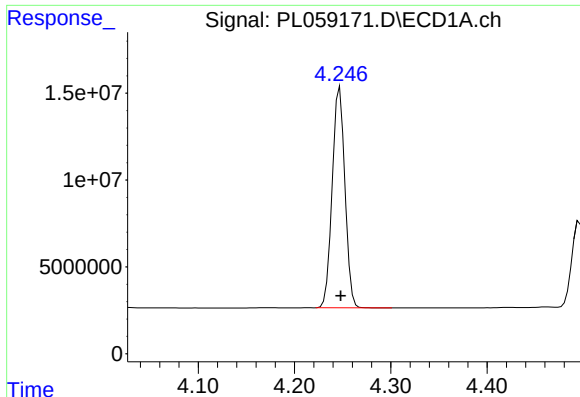
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 132358885
Conc: 52.87 ng/ml



#2 alpha-BHC

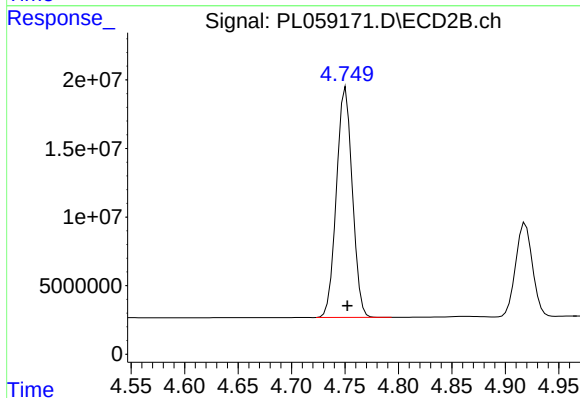
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 185434963
Conc: 48.25 ng/ml



#3 gamma-BHC (Lindane)

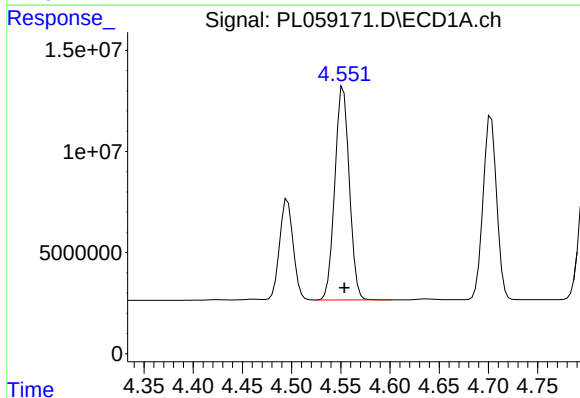
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 116860973
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



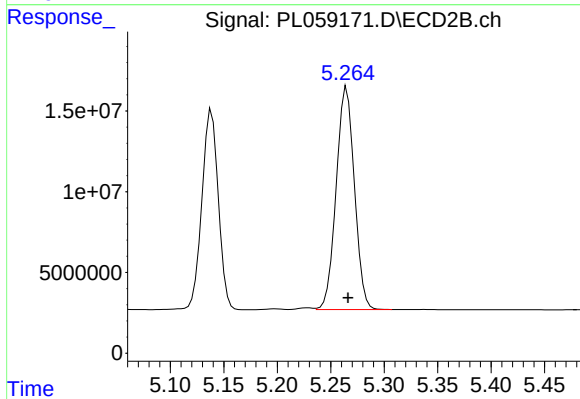
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 173765069
Conc: 47.62 ng/ml



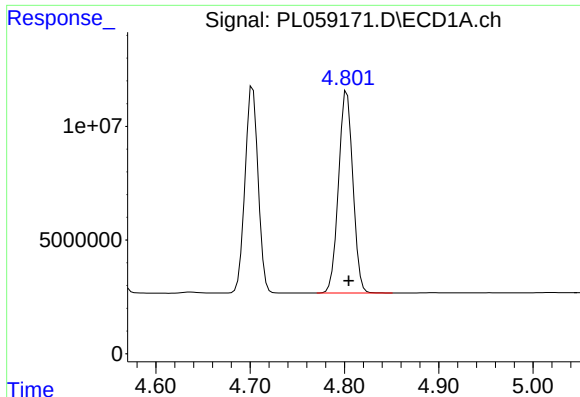
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 108250329
Conc: 52.03 ng/ml



#4 Heptachlor

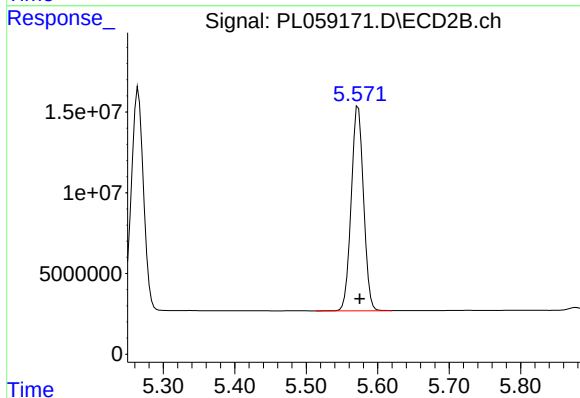
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 163598014
Conc: 47.45 ng/ml



#5 Aldrin

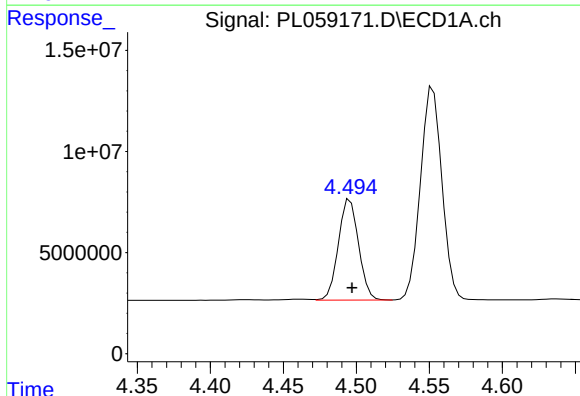
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 93904912
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



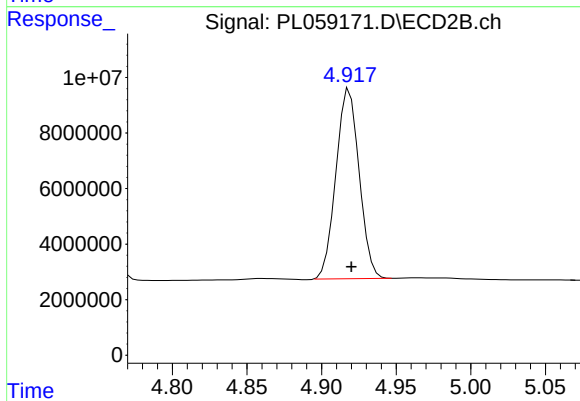
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 152164895
Conc: 48.35 ng/ml



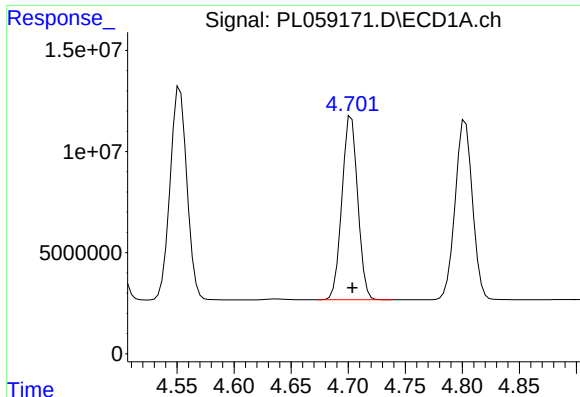
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 48033108
Conc: 50.55 ng/ml



#6 beta-BHC

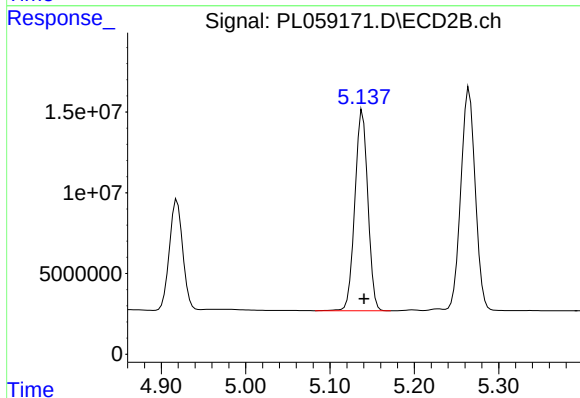
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 74349218
Conc: 49.17 ng/ml



#7 delta-BHC

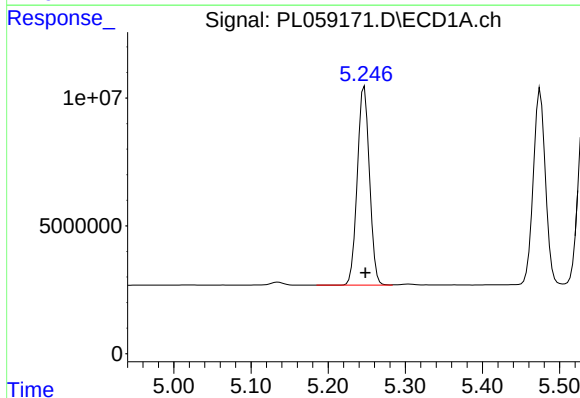
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 87569509
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



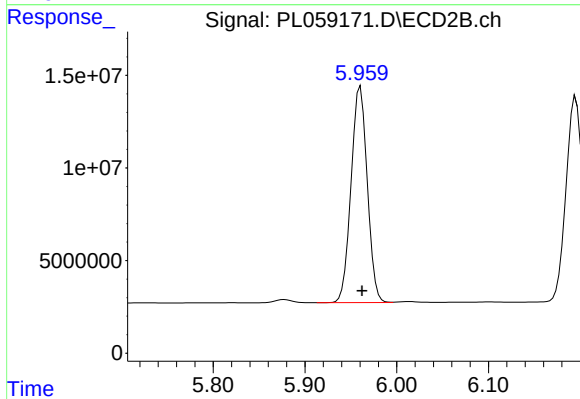
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 132732724
Conc: 47.32 ng/ml



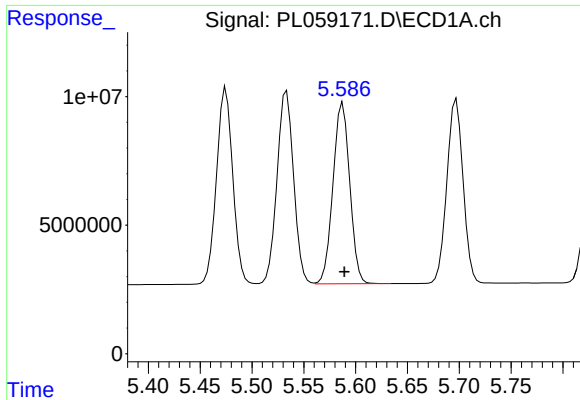
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 85414519
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

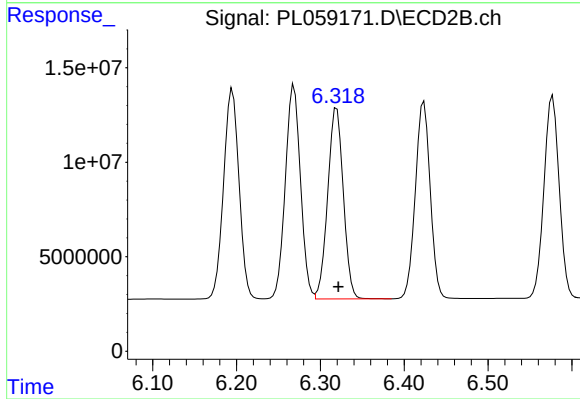
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 143520142
Conc: 51.81 ng/ml



#9 Endosulfan I

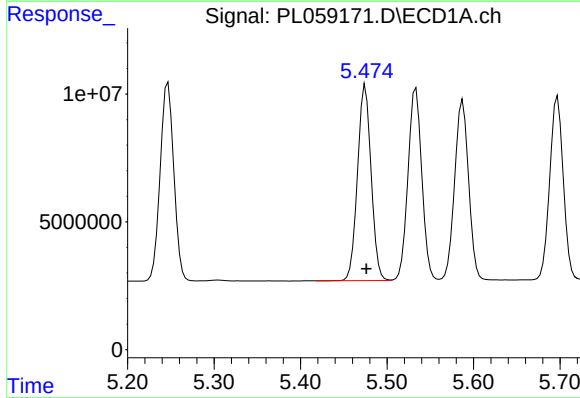
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 79209536
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



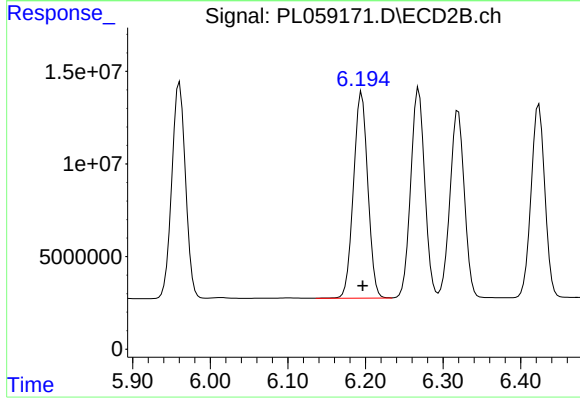
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 130656030
Conc: 46.69 ng/ml



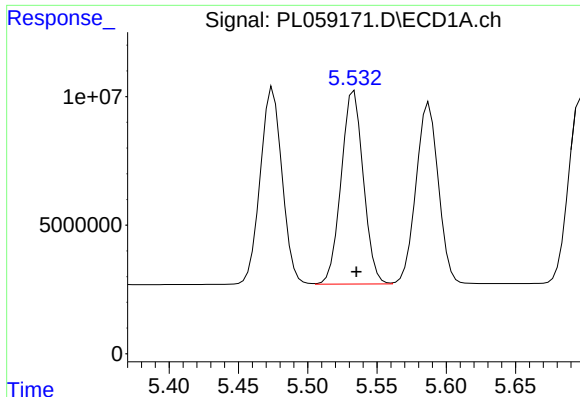
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 83682904
Conc: 49.98 ng/ml



#10 gamma-Chlordane

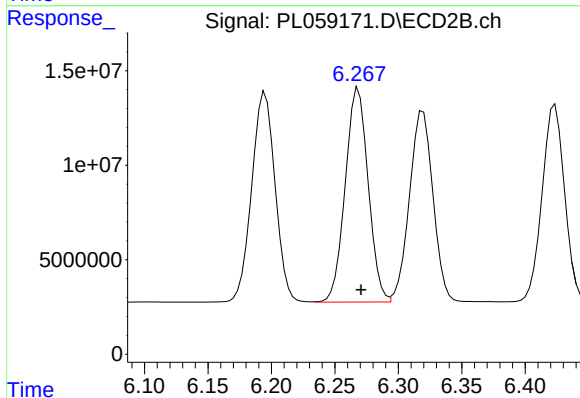
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 142867974
Conc: 47.75 ng/ml



#11 alpha-Chlordane

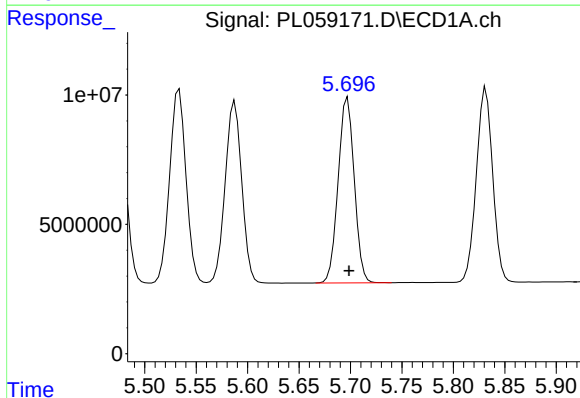
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 83701367
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



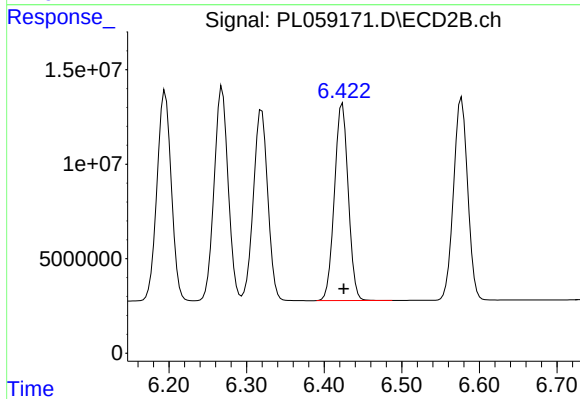
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 142294140
Conc: 46.82 ng/ml



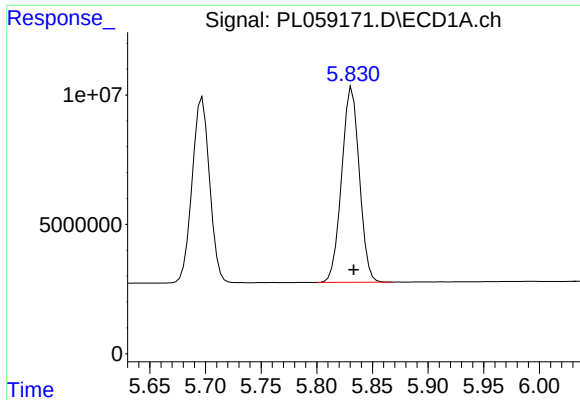
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 78021638
Conc: 51.31 ng/ml



#12 4,4'-DDE

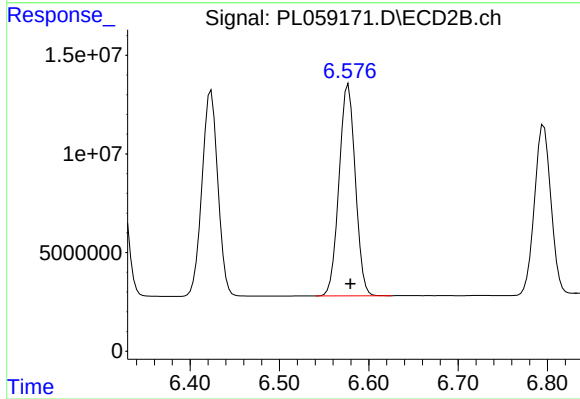
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 128882502
Conc: 46.30 ng/ml



#13 Dieldrin

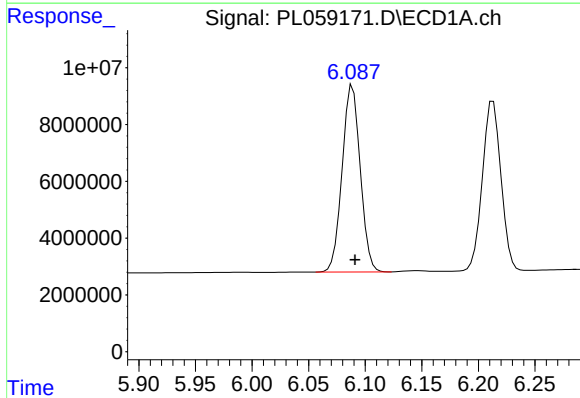
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 83366746
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



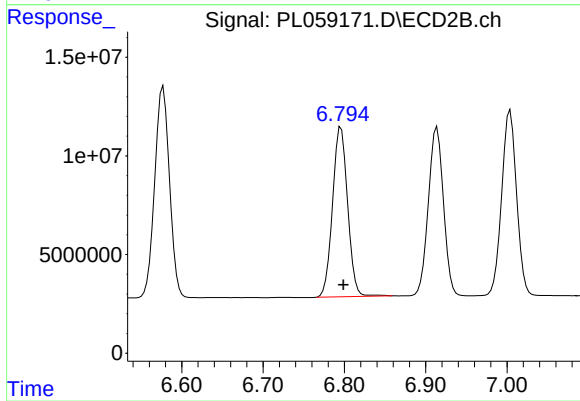
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 135407429
Conc: 46.38 ng/ml



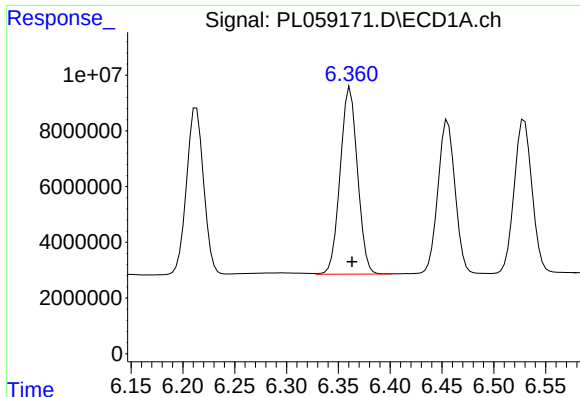
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 73340074
Conc: 48.40 ng/ml



#14 Endrin

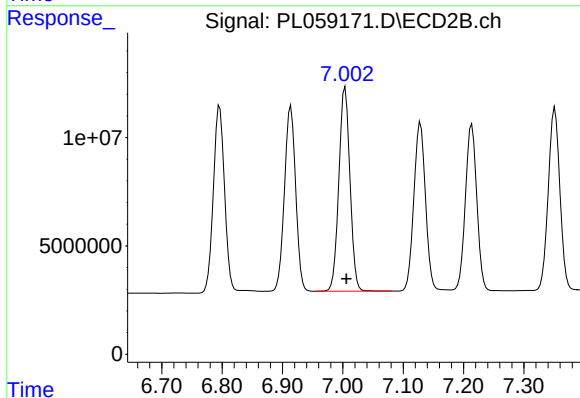
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 111355731
Conc: 44.71 ng/ml



#15 Endosulfan II

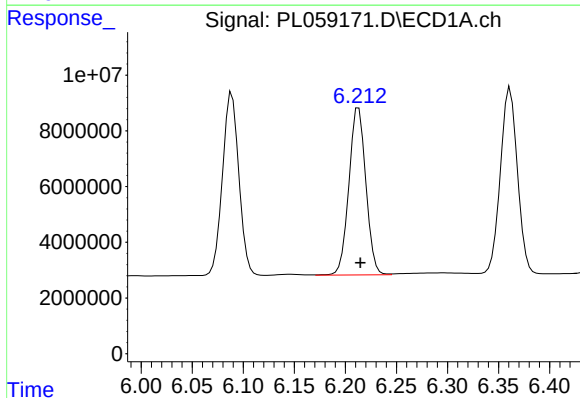
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 78149439
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



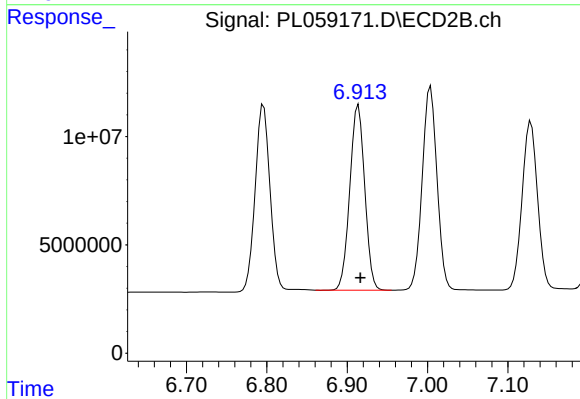
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 120578522
Conc: 46.29 ng/ml



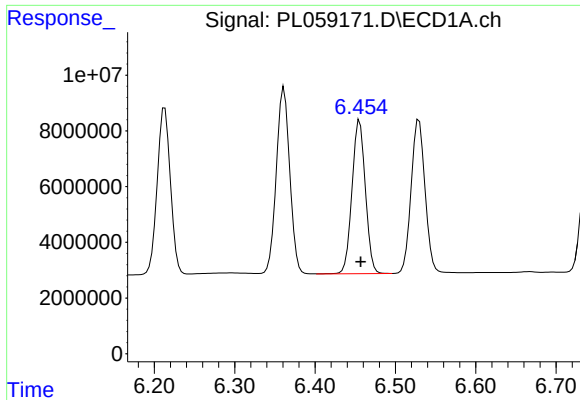
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 69382023
Conc: 52.48 ng/ml



#16 4,4'-DDD

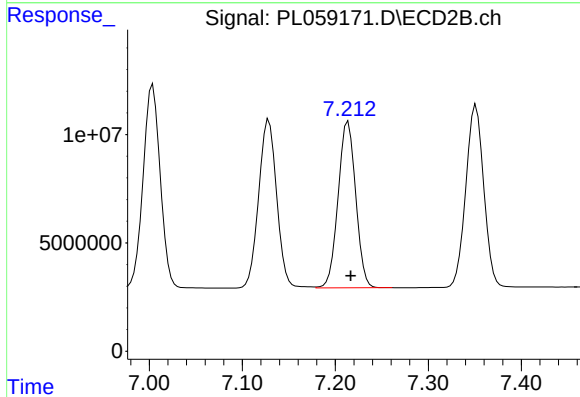
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 110241466
Conc: 47.50 ng/ml



#17 4,4'-DDT

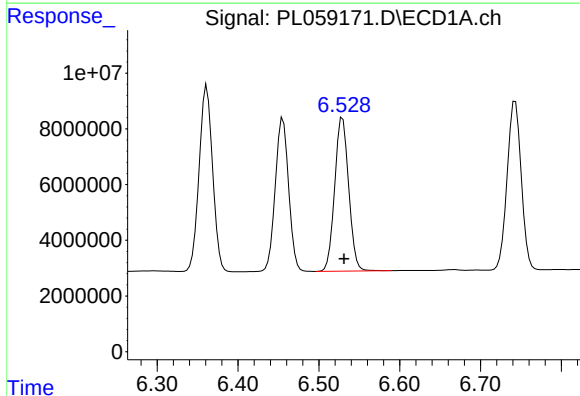
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 63567496
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



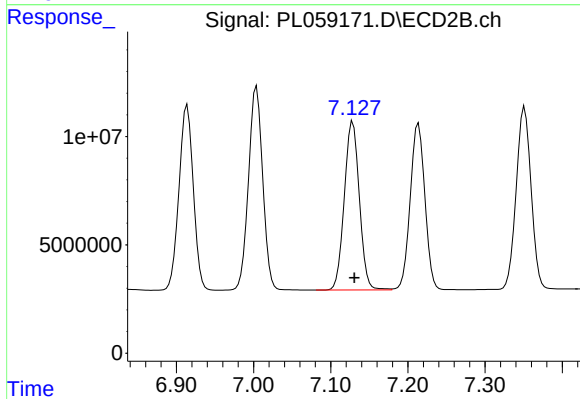
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 100986155
Conc: 44.35 ng/ml



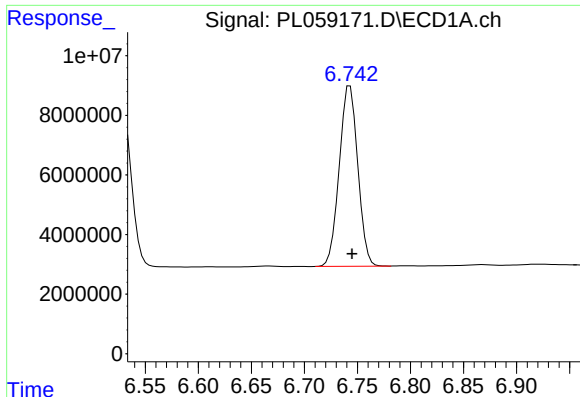
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 66261664
Conc: 50.32 ng/ml



#18 Endrin aldehyde

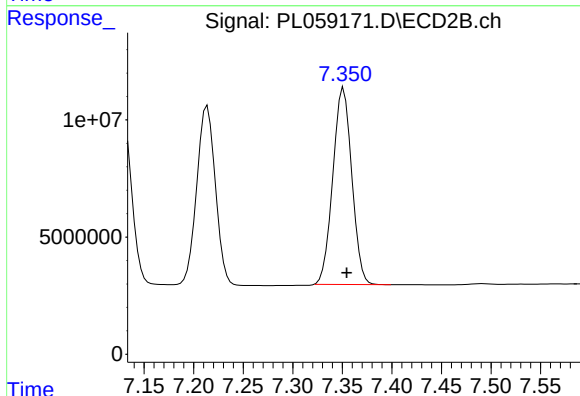
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 104994160
Conc: 45.93 ng/ml



#19 Endosulfan Sulfate

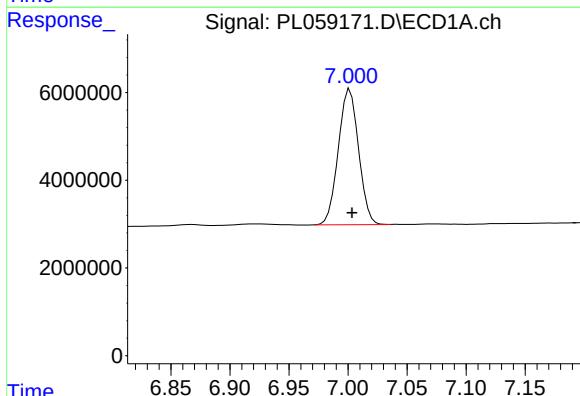
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 73498874
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



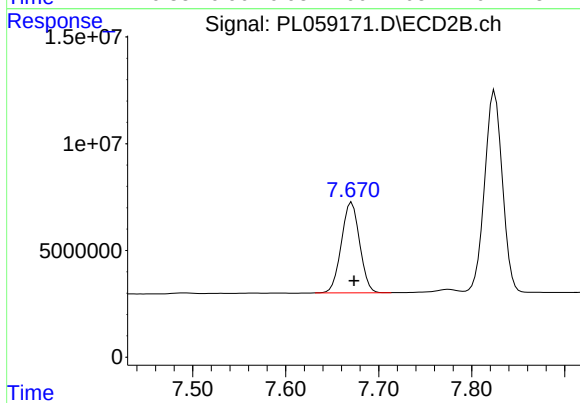
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 111576663
Conc: 44.53 ng/ml



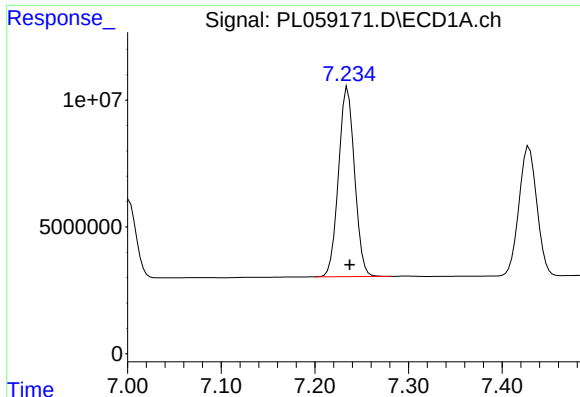
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 37019593
Conc: 48.19 ng/ml



#20 Methoxychlor

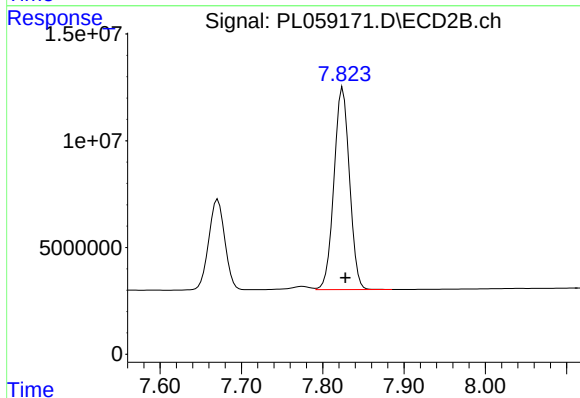
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 58024650
Conc: 44.00 ng/ml



#21 Endrin ketone

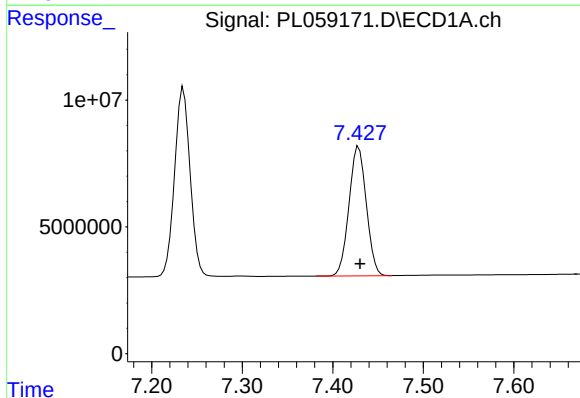
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 88919119
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



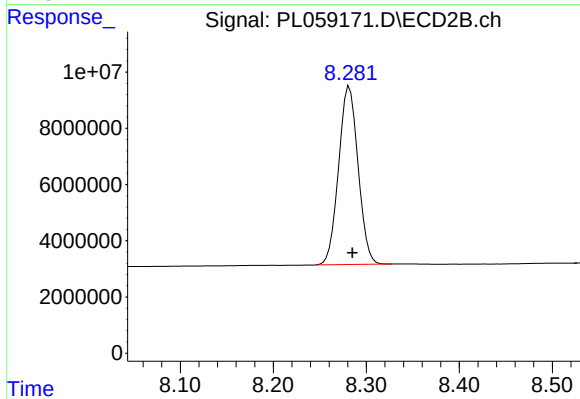
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 125642107
Conc: 47.89 ng/ml



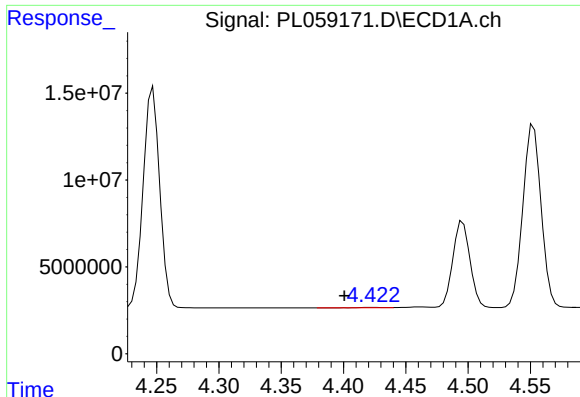
#22 Mirex

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 67838303
Conc: 49.15 ng/ml



#22 Mirex

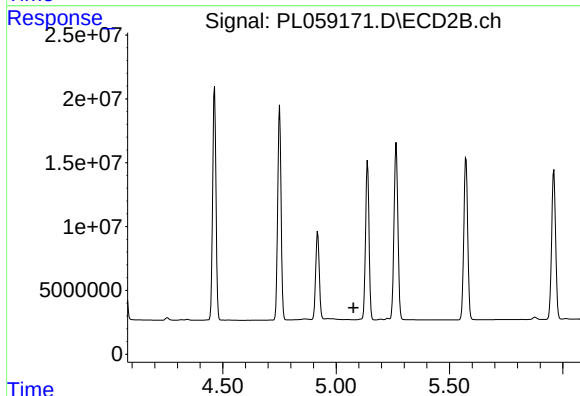
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 92129887
Conc: 46.70 ng/ml



#23 Chlordane-1

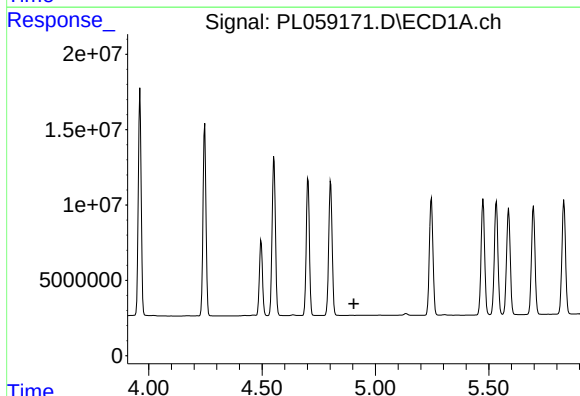
R.T.: 4.423 min
Delta R.T.: 0.023 min
Response: 364431
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



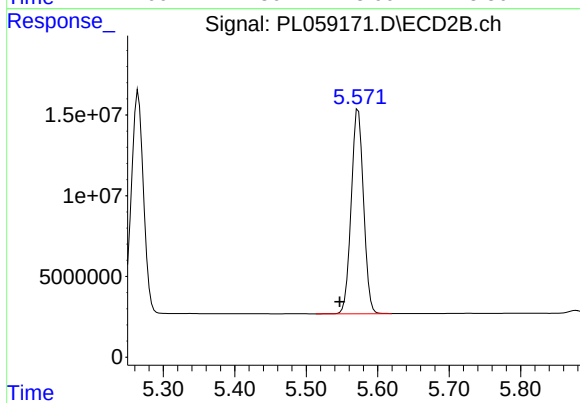
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



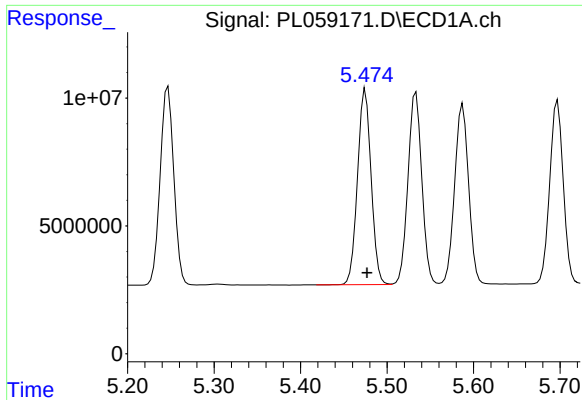
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

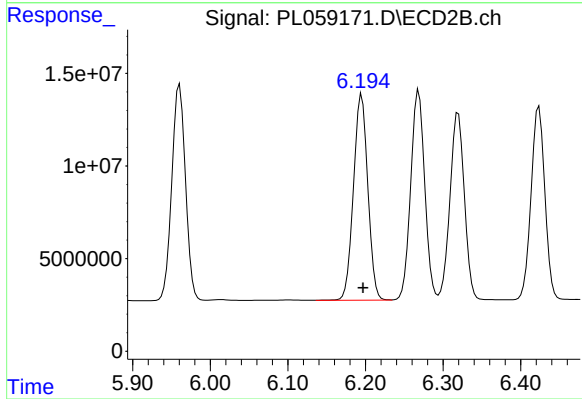
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 152164895
Conc: 1594.85 ng/ml



#25 Chlordane-3

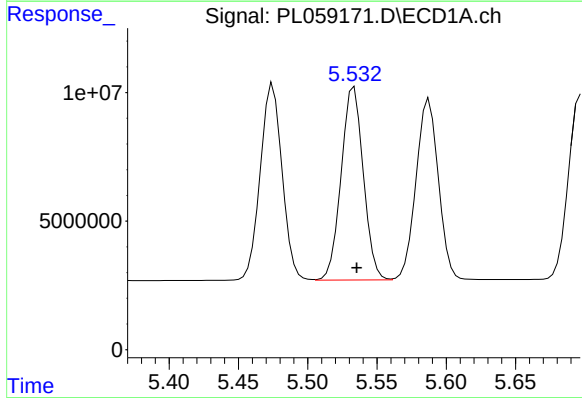
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 83682904
Conc: 566.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



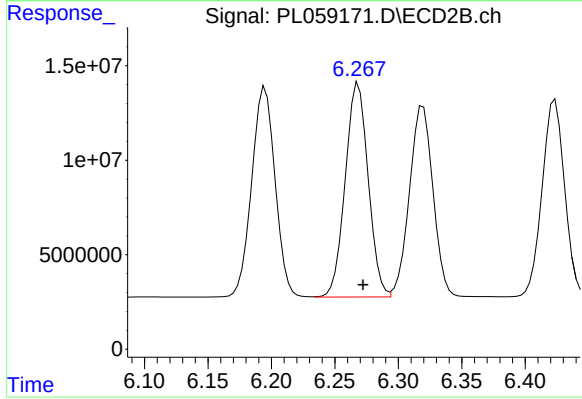
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 142867974
Conc: 380.99 ng/ml



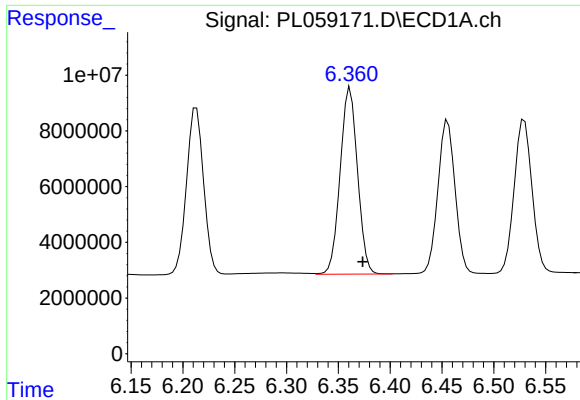
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 83701367
Conc: 697.73 ng/ml



#26 Chlordane-4

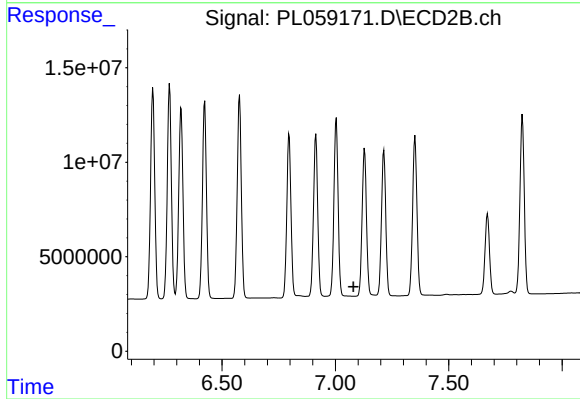
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 142294140
Conc: 312.70 ng/ml



#27 Chlordane-5

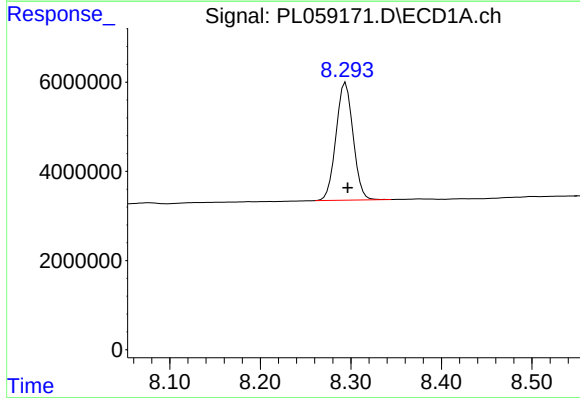
R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 78149439
Conc: 1570.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



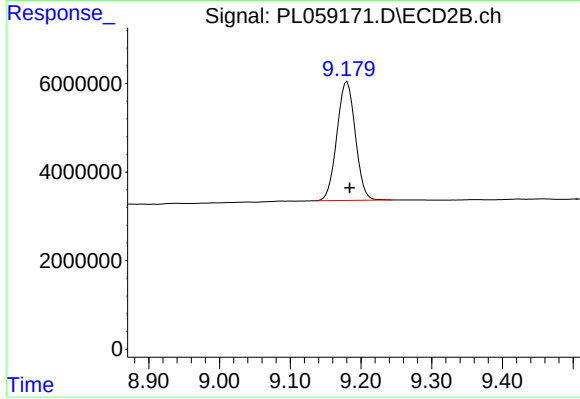
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 34637662
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 48581810
Conc: 20.49 ng/ml