

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 17:28
 Operator : AJ\MA
 Sample : L2274-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BG-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:06:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	121.3E6	26667150	12.031	12.288
28)	SA Decachlor...	8.203	8.975	116.6E6	26069973	11.316	11.671
Target Compounds							
2)	A alpha-BHC	3.893	4.342	1020.4E6	198.1E6	58.741	60.330
3)	MA gamma-BHC...	4.176	4.624	894.8E6	193.9E6	61.559	59.690
4)	MA Heptachlor	4.476	5.125	958.3E6	204.8E6	59.778	61.011
5)	MB Aldrin	4.724	5.427	851.2E6	196.4E6	57.810	60.649
6)	B beta-BHC	4.428	4.797	412.2E6	91655576	65.267	66.006
7)	B delta-BHC	4.632	5.011	807.4E6	150.6E6	53.204	59.810
8)	B Heptachlo...	5.167	5.811	644.2E6	175.3E6	47.932	64.933 #
9)	A Endosulfan I	5.506	6.166	614.0E6	183.5E6	50.092	61.556
10)	B gamma-Chl...	5.393	6.045	671.7E6	199.7E6	49.460	61.631
11)	B alpha-Chl...	5.451	6.116	630.5E6	198.4E6	47.352	60.633 #
12)	B 4,4'-DDE	5.615	6.276	668.5E6	183.6E6	51.030	62.004
13)	MA Dieldrin	5.748	6.421	709.0E6	190.2E6	54.502	62.260
14)	MA Endrin	6.005	6.638	722.2E6	151.2E6	61.868	60.513
15)	B Endosulfa...	6.278	6.849	549.4E6	128.5E6	49.668	49.542
16)	A 4,4'-DDD	6.132	6.764	449.9E6	133.5E6	45.011	58.490 #
17)	MA 4,4'-DDT	6.371	7.061	654.8E6	134.9E6	64.518	60.573
18)	B Endrin al...	6.446	6.972	537.3E6	127.8E6	57.472	57.533
19)	B Endosulfa...	6.660	7.194	530.5E6	142.7E6	52.217	60.152
20)	A Methoxychlor	6.917	7.520	327.6E6	74515023	59.431	58.580
21)	B Endrin ke...	7.150	7.662	680.7E6	149.6E6	61.143	60.519
22)	Mirex	7.337	8.112	476.7E6	112.6E6	58.156	61.260
23)	Chlordane-1	4.342	4.970f	37793585	741354	102.186	8.407 #
24)	Chlordane-2	0.000	5.427f	0	196.4E6	N.D.	1881.908 #
25)	Chlordane-3	5.393	6.045	671.7E6	199.7E6	549.419	461.498
26)	Chlordane-4	5.451	6.116	630.5E6	198.4E6	606.155	377.970 #
27)	Chlordane-5	6.278	0.000	549.4E6	0	1452.457	N.D. #

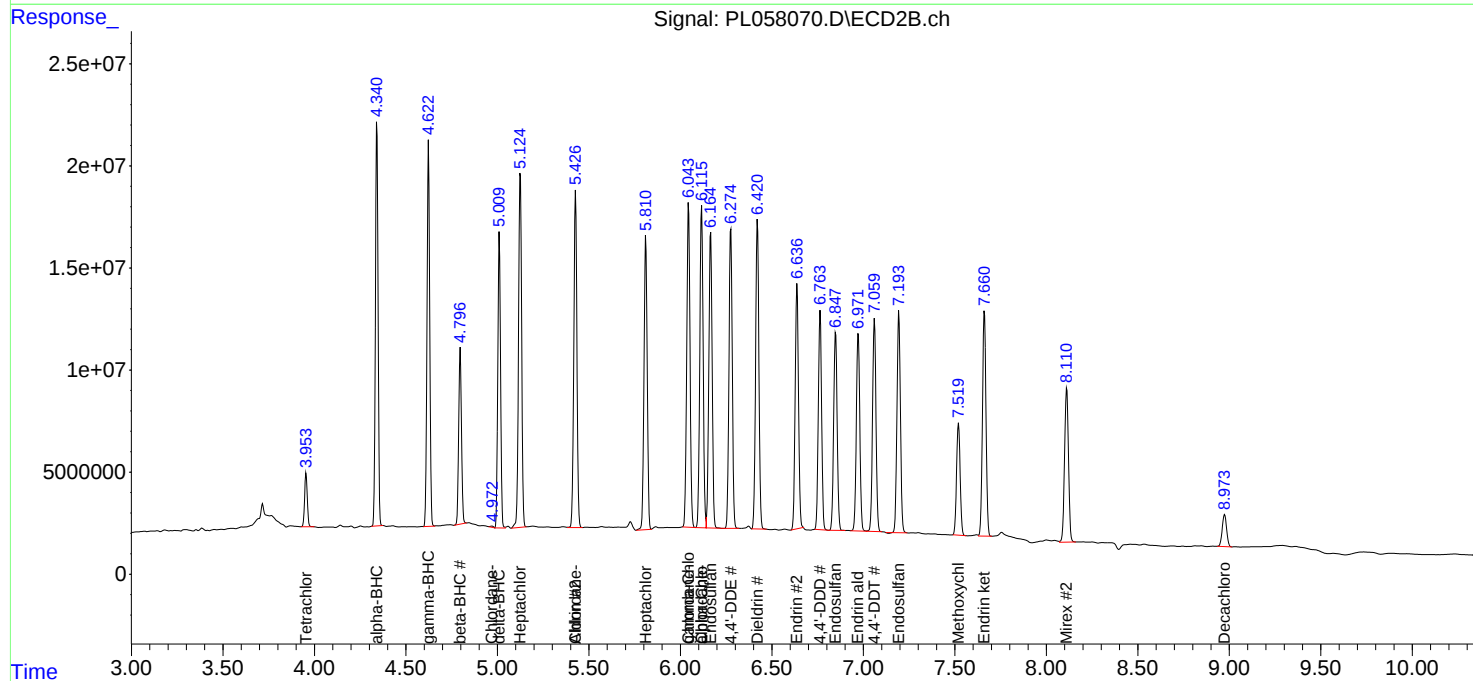
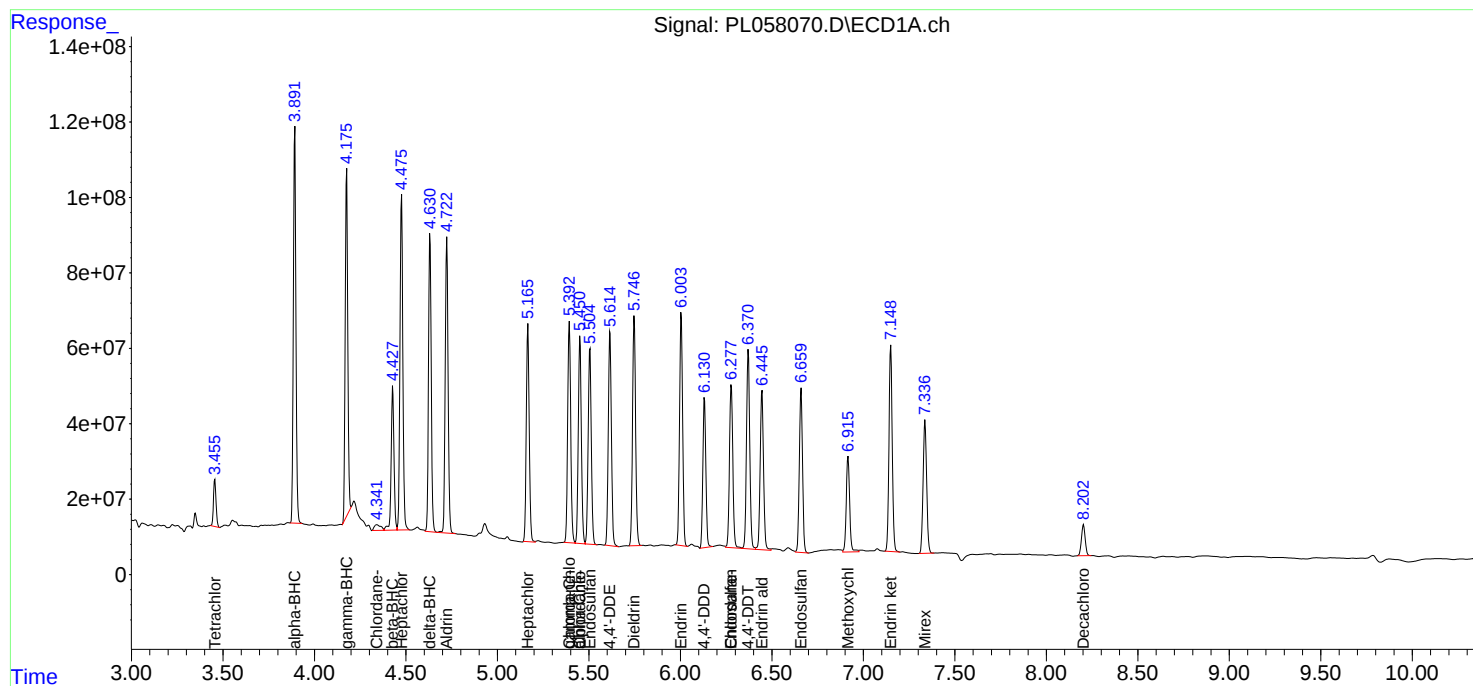
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

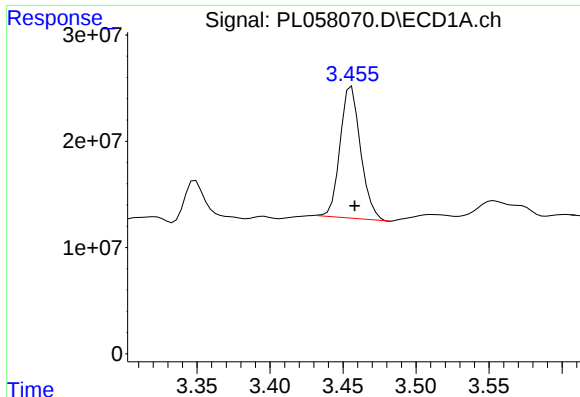
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 17:28
Operator : AJ\MA
Sample : L2274-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BG-4MSD

Integration File signal 1: autoint1.e
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Quant Time: Apr 17 01:06:56 2020
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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

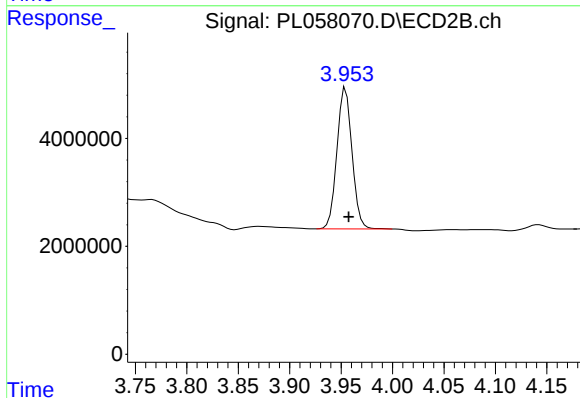




#1 Tetrachloro-m-xylene

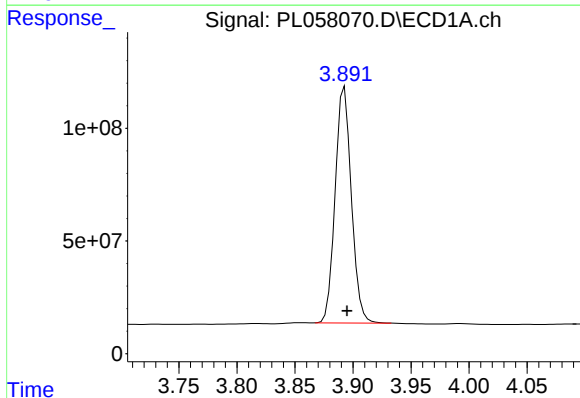
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 121283442
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



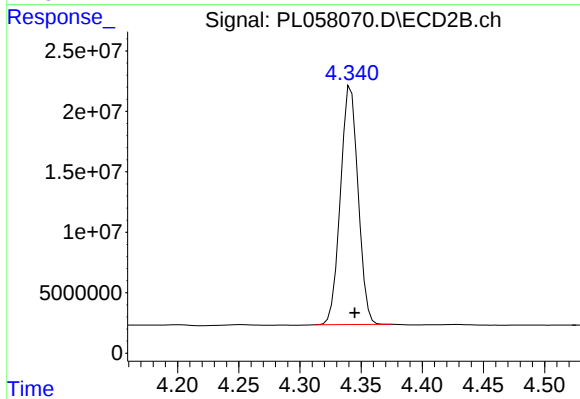
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 26667150
Conc: 12.29 ng/ml



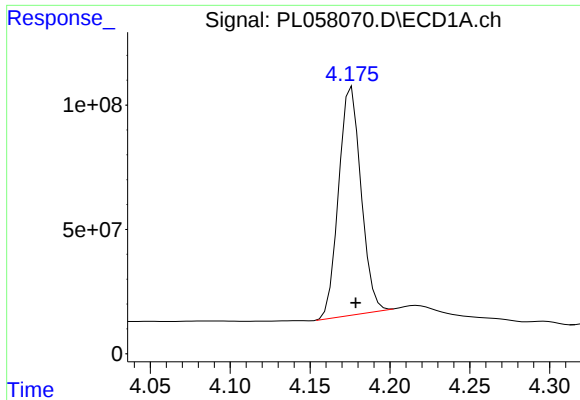
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 1020446869
Conc: 58.74 ng/ml



#2 alpha-BHC

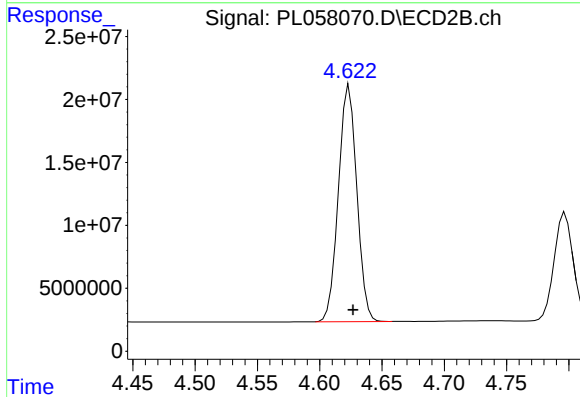
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 198103519
Conc: 60.33 ng/ml



#3 gamma-BHC (Lindane)

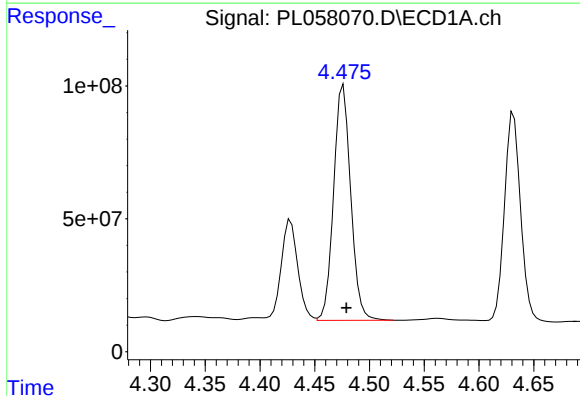
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 894773581
Conc: 61.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



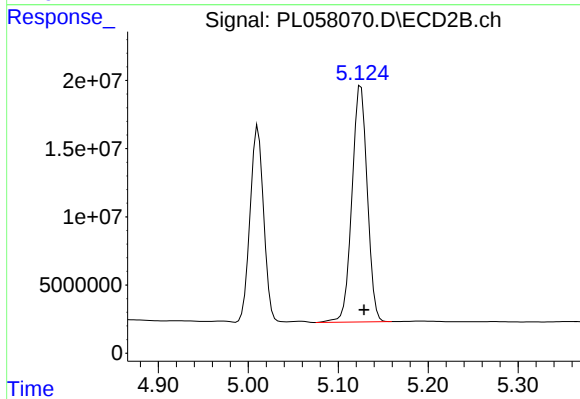
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 193908621
Conc: 59.69 ng/ml



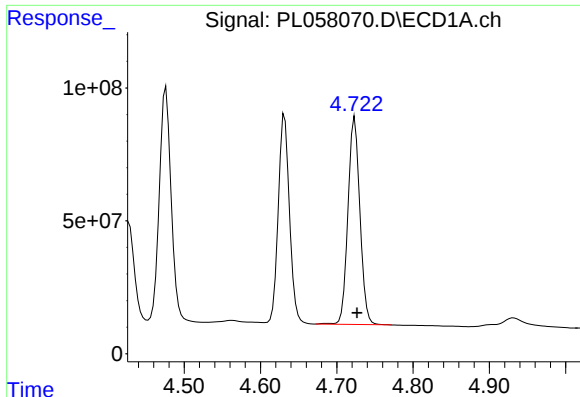
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 958268730
Conc: 59.78 ng/ml



#4 Heptachlor

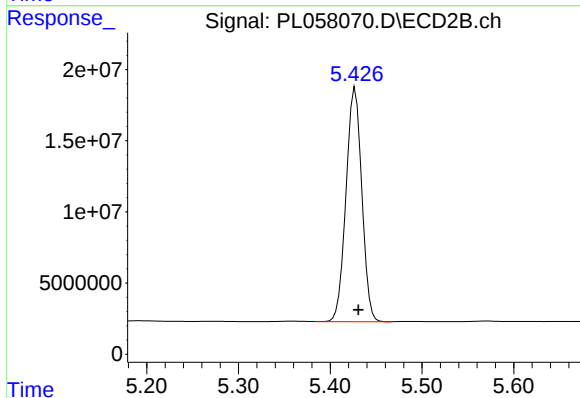
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 204762669
Conc: 61.01 ng/ml



#5 Aldrin

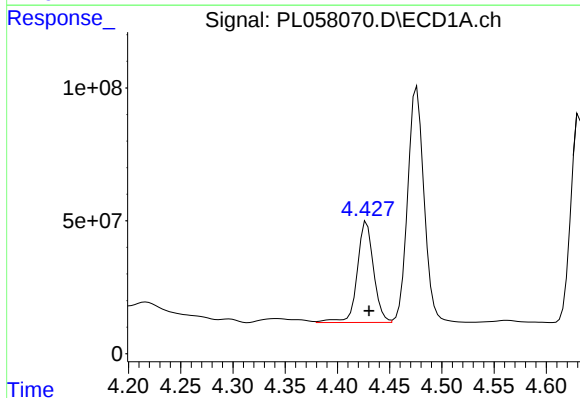
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 851247390
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



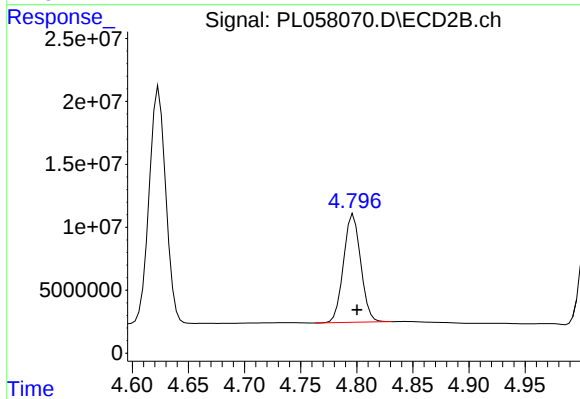
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 196393294
Conc: 60.65 ng/ml



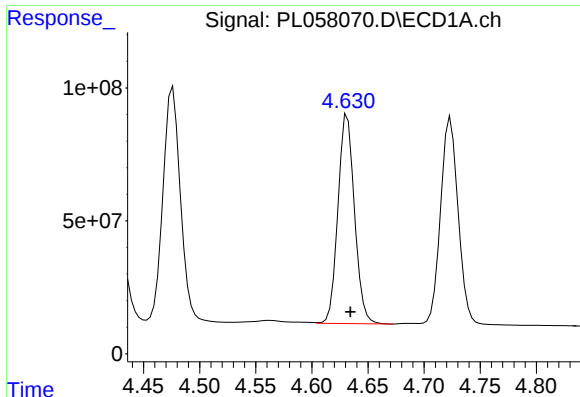
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 412181324
Conc: 65.27 ng/ml



#6 beta-BHC

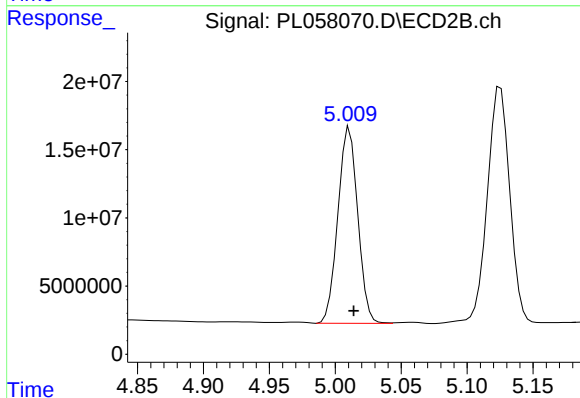
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 91655576
Conc: 66.01 ng/ml



#7 delta-BHC

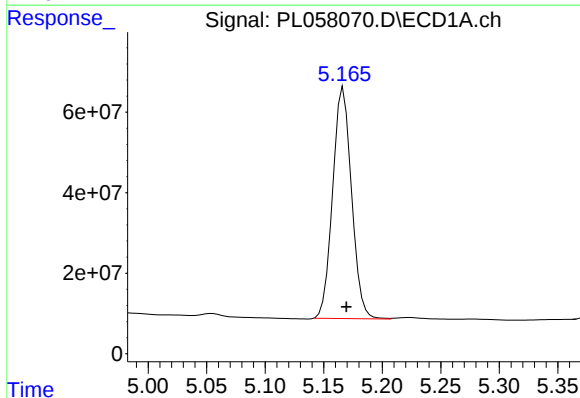
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 807432391
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



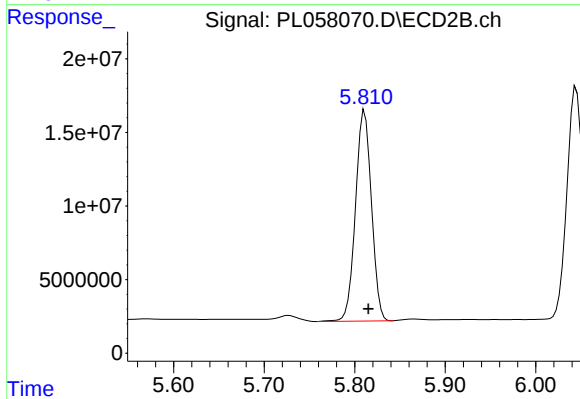
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 150571038
Conc: 59.81 ng/ml



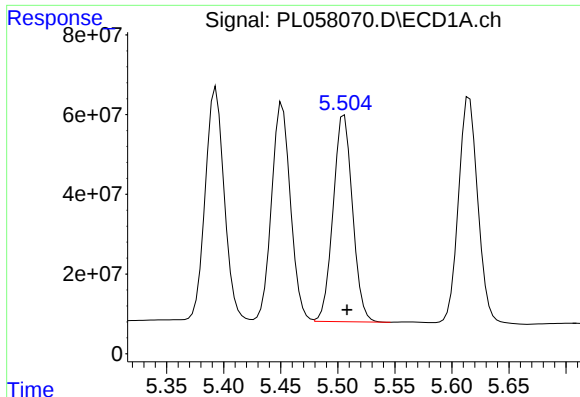
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 644202468
Conc: 47.93 ng/ml



#8 Heptachlor epoxide

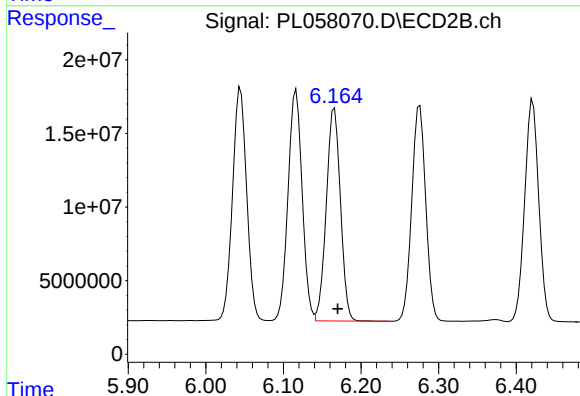
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 175341009
Conc: 64.93 ng/ml



#9 Endosulfan I

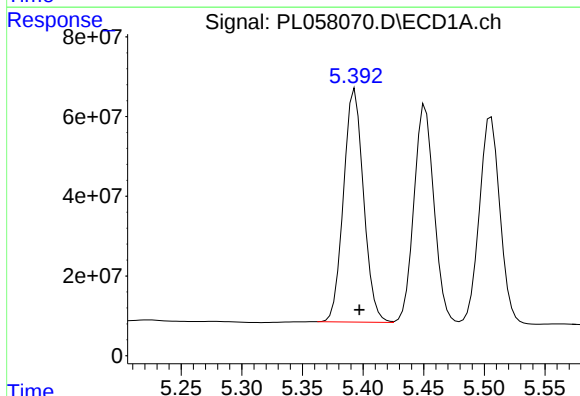
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 613957600
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



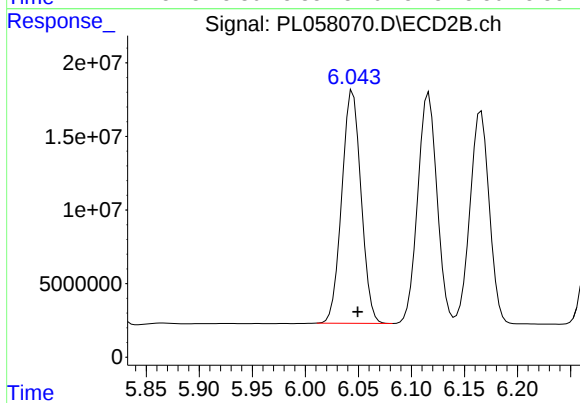
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 183544136
Conc: 61.56 ng/ml



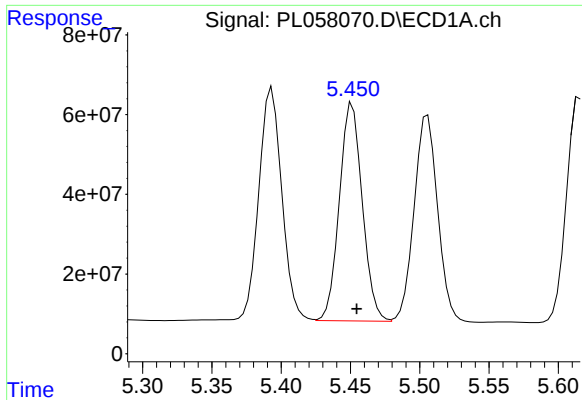
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 671727565
Conc: 49.46 ng/ml



#10 gamma-Chlordane

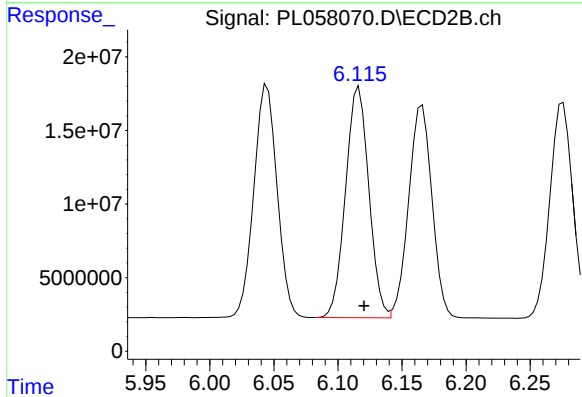
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 199677762
Conc: 61.63 ng/ml



#11 alpha-Chlordane

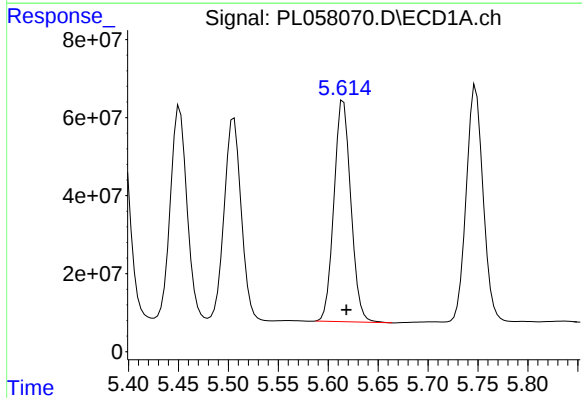
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 630528118
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



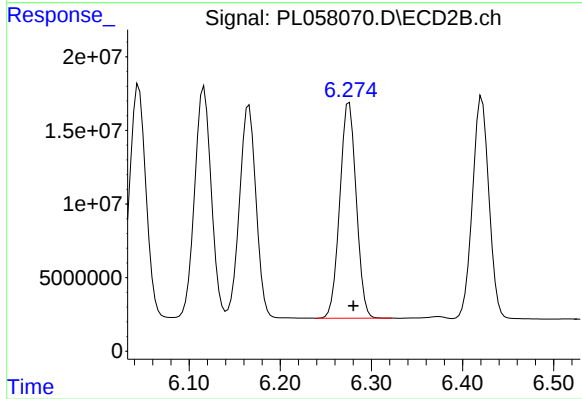
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 198410820
Conc: 60.63 ng/ml



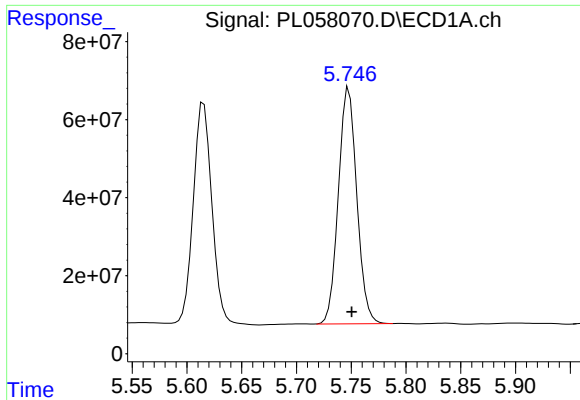
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 668502398
Conc: 51.03 ng/ml



#12 4,4'-DDE

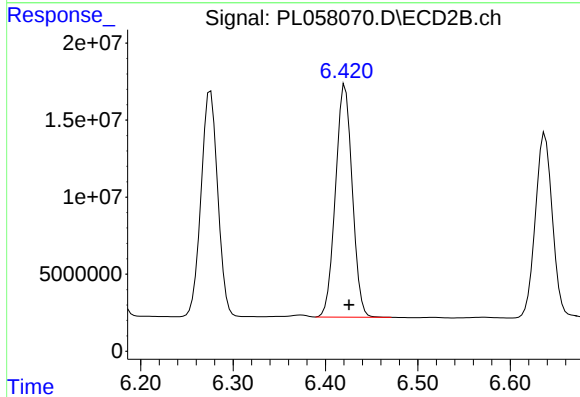
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 183573014
Conc: 62.00 ng/ml



#13 Dieldrin

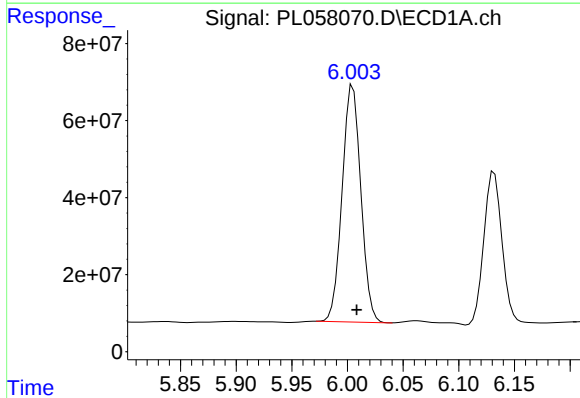
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 709010157
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



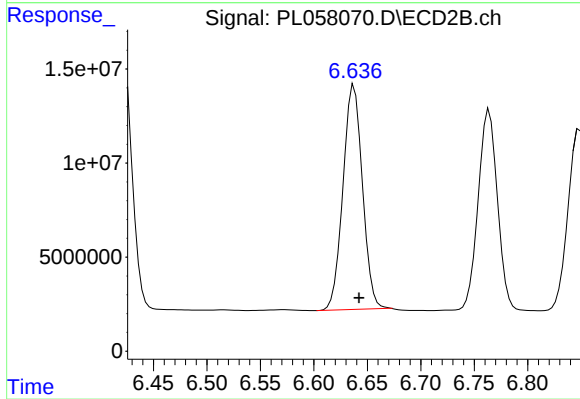
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 190243160
Conc: 62.26 ng/ml



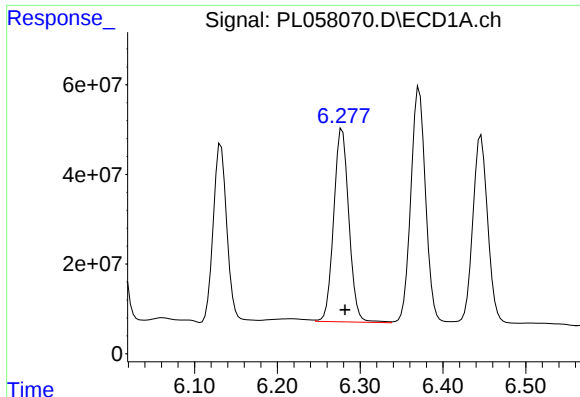
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 722171687
Conc: 61.87 ng/ml



#14 Endrin

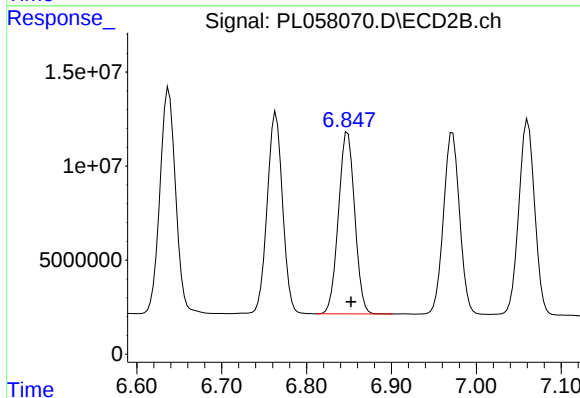
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 151194852
Conc: 60.51 ng/ml



#15 Endosulfan II

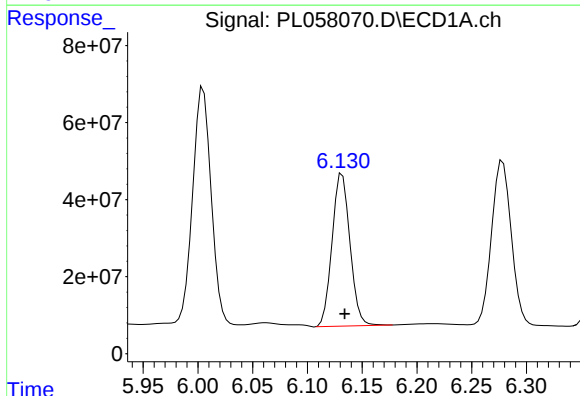
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 549428510
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



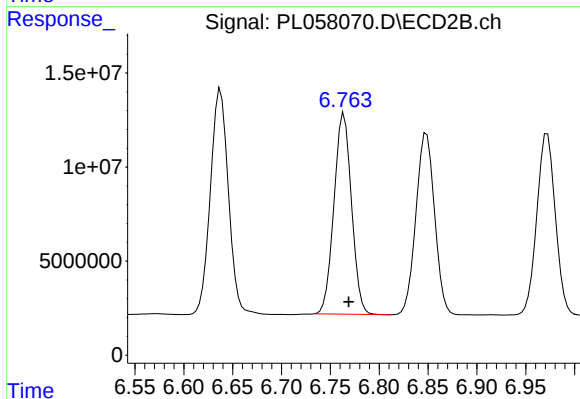
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 128493397
Conc: 49.54 ng/ml



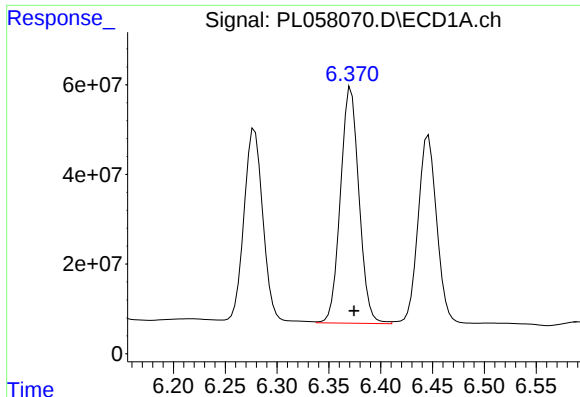
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 449859879
Conc: 45.01 ng/ml



#16 4,4'-DDD

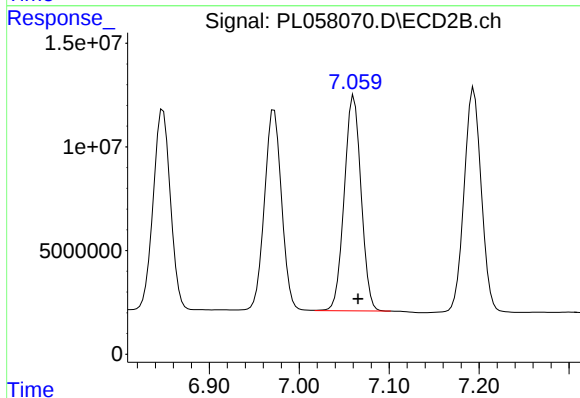
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 133484552
Conc: 58.49 ng/ml



#17 4,4'-DDT

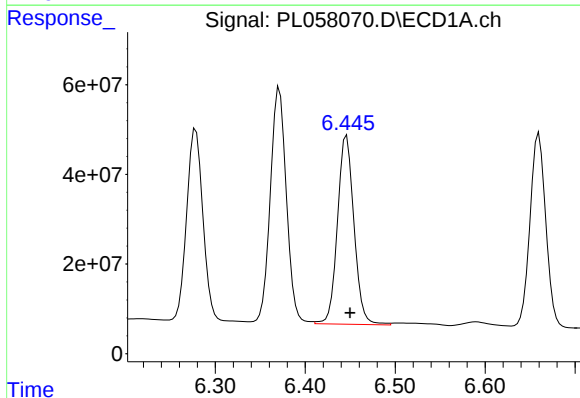
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 654822858
Conc: 64.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



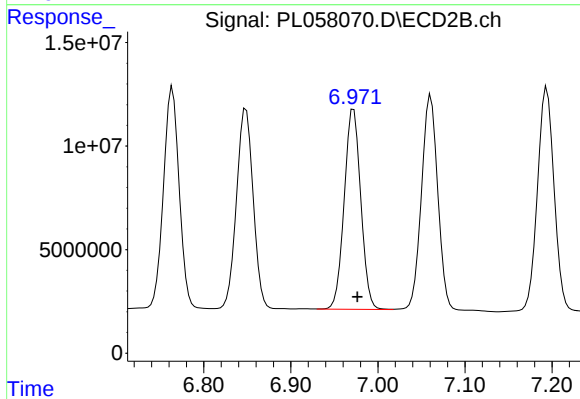
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 134919770
Conc: 60.57 ng/ml



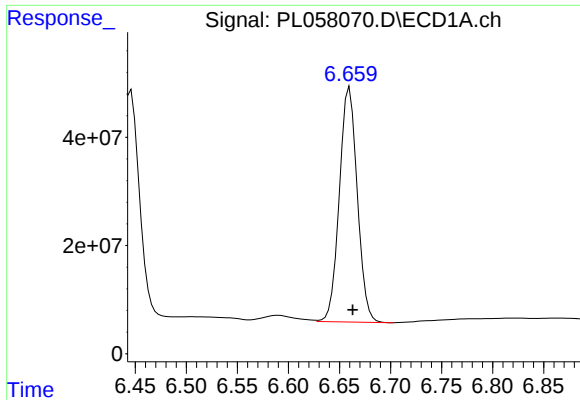
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 537339318
Conc: 57.47 ng/ml



#18 Endrin aldehyde

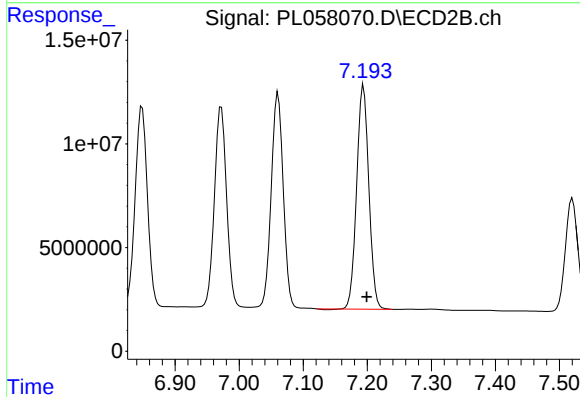
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 127817603
Conc: 57.53 ng/ml



#19 Endosulfan Sulfate

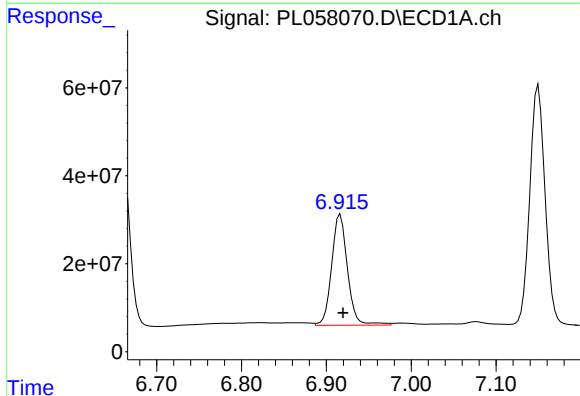
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 530513214
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



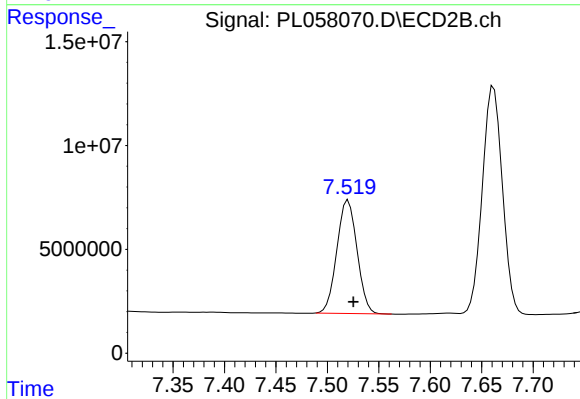
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 142743855
Conc: 60.15 ng/ml



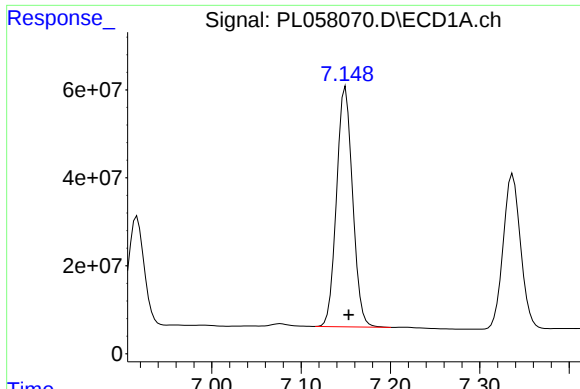
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 327619594
Conc: 59.43 ng/ml



#20 Methoxychlor

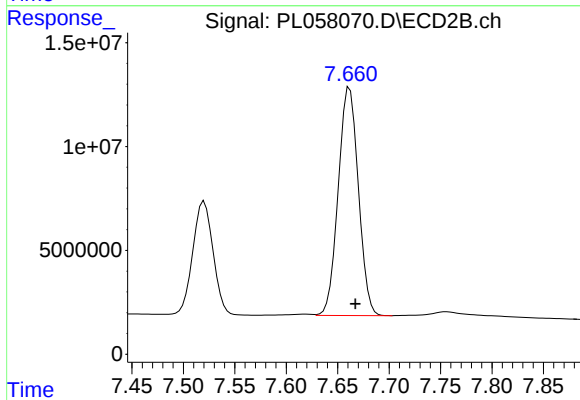
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 74515023
Conc: 58.58 ng/ml



#21 Endrin ketone

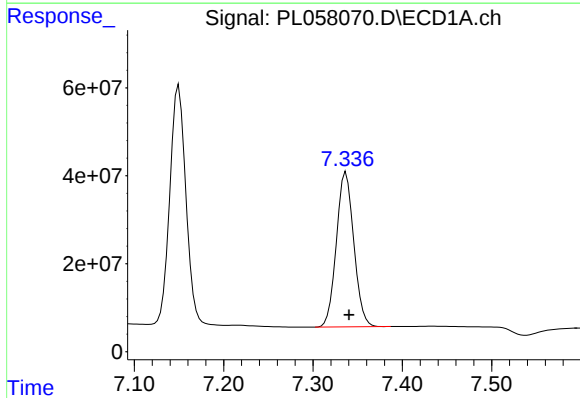
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 680688149
Conc: 61.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



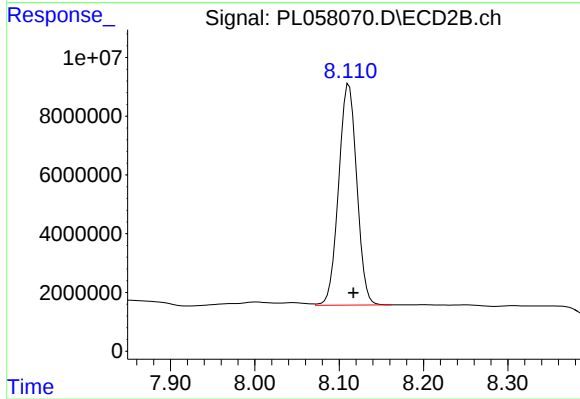
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 149603362
Conc: 60.52 ng/ml



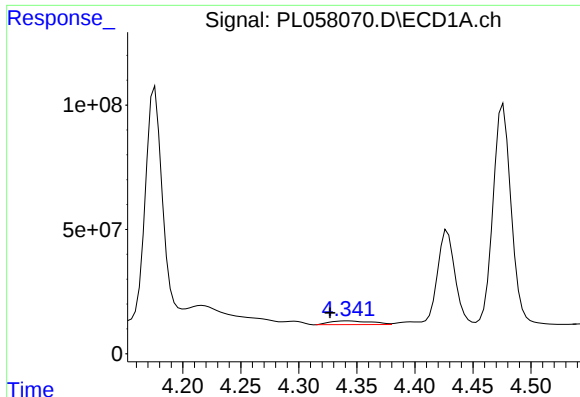
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 476719509
Conc: 58.16 ng/ml



#22 Mirex

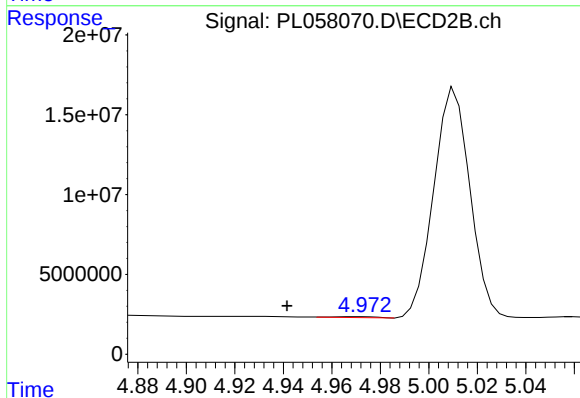
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 112633165
Conc: 61.26 ng/ml



#23 Chlordane-1

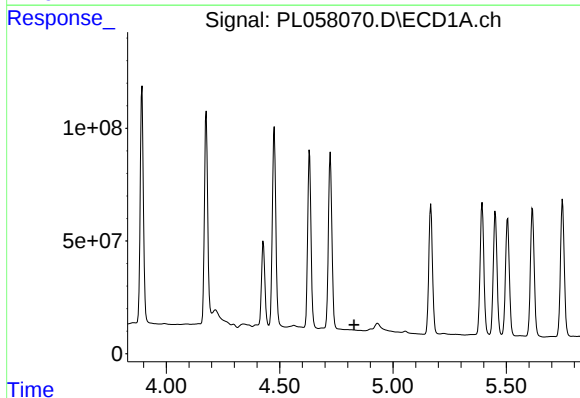
R.T.: 4.342 min
Delta R.T.: 0.015 min
Response: 37793585
Conc: 102.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



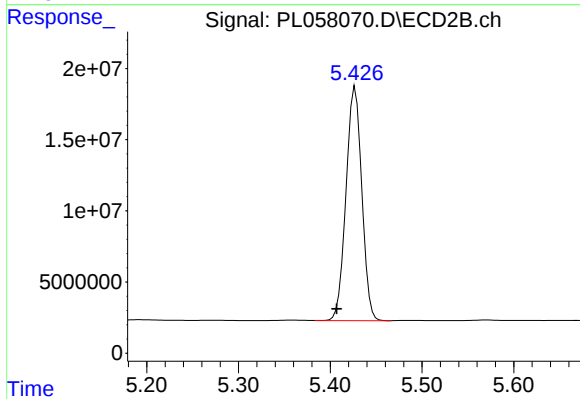
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: 0.028 min
Response: 741354
Conc: 8.41 ng/ml



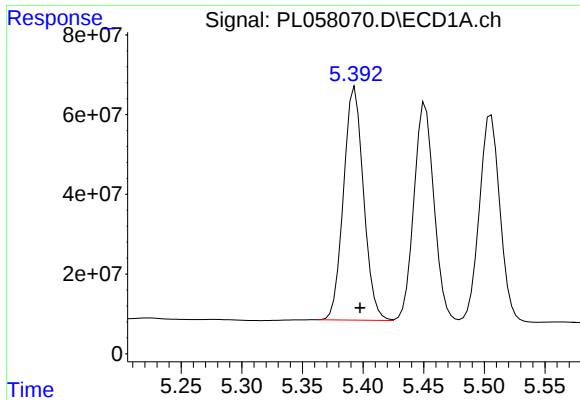
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

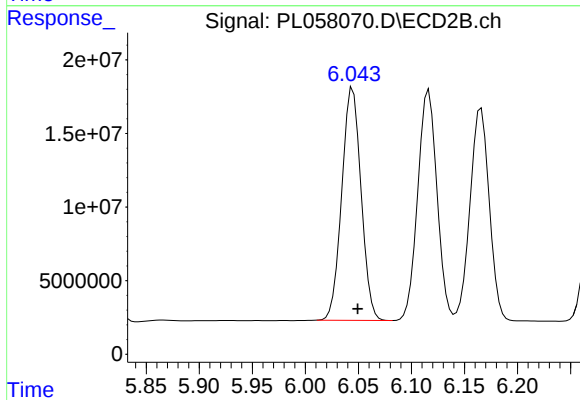
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 196393294
Conc: 1881.91 ng/ml



#25 Chlordane-3

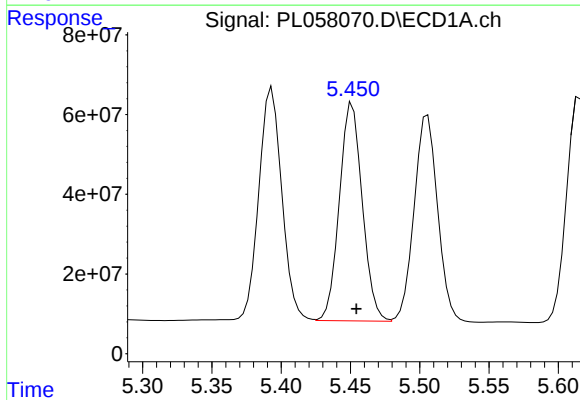
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 671727565
Conc: 549.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



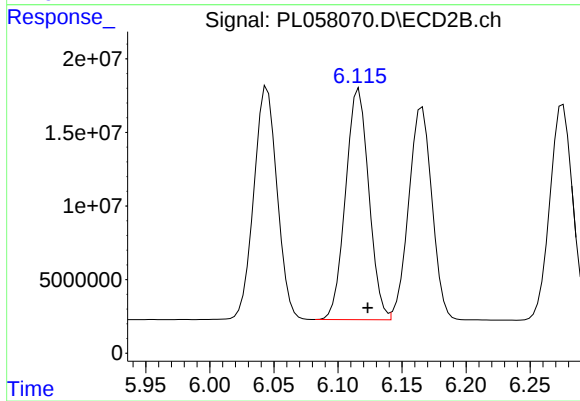
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 199677762
Conc: 461.50 ng/ml



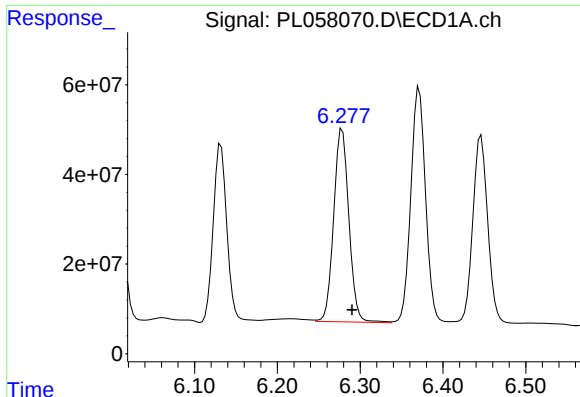
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 630528118
Conc: 606.15 ng/ml



#26 Chlordane-4

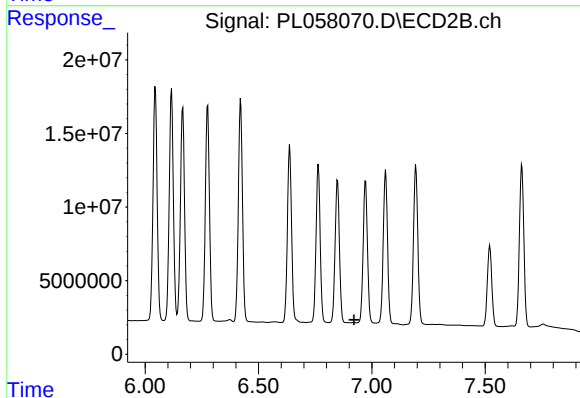
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 198410820
Conc: 377.97 ng/ml



#27 Chlordane-5

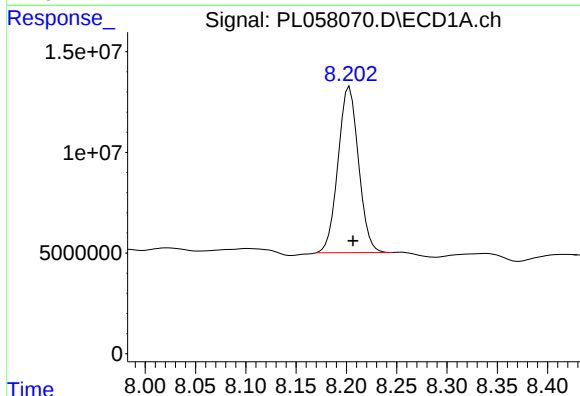
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 549428510
Conc: 1452.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MSD



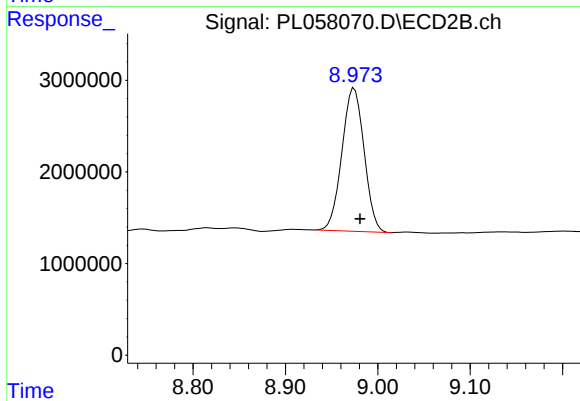
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 116646374
Conc: 11.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 26069973
Conc: 11.67 ng/ml