

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 16:17
 Operator : AJ\MA
 Sample : L3035-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-UNIVERSITY-SW-5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:12:36 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...	3.518	4.071	38405504	61811343	22.240	23.756
28)	SA Decachlor...	8.290	9.181	33645437	50839861	20.461	21.447
Target Compounds							
2)	A alpha-BHC	3.960	4.464	137.7E6	199.5E6	55.010	51.897
3)	MA gamma-BHC...	4.245	4.751	120.7E6	186.0E6	55.057	50.962
4)	MA Heptachlor	4.550	5.266	112.7E6	185.4E6	54.188	53.789
5)	MB Aldrin	4.800	5.573	97150656	175.3E6	54.547	55.687
6)	B beta-BHC	4.494	4.919	48642725	79723292	51.192	52.719
7)	B delta-BHC	4.701	5.140	107.6E6	169.0E6	54.069	60.262
8)	B Heptachlo...	5.244	5.961	91090280	166.1E6	53.327	59.979
9)	A Endosulfan I	5.584	6.320	75723659	152.8E6	48.409	54.616
10)	B gamma-Chl...	5.472	6.195	81277899	165.7E6	48.539	55.390
11)	B alpha-Chl...	5.531	6.269	80191392	166.1E6	48.070	54.640
12)	B 4,4'-DDE	5.694	6.423	76465081	155.8E6	50.283	55.975
13)	MA Dieldrin	5.828	6.578	81537654	161.2E6	50.029	55.211
14)	MA Endrin	6.086	6.797	77560816	136.9E6	51.190	54.956
15)	B Endosulfa...	6.358	7.005	81431132	150.3E6	52.686	57.683
16)	A 4,4'-DDD	6.210	6.915	73124552	136.0E6	55.315	58.589
17)	MA 4,4'-DDT	6.452	7.215	69932204	127.1E6	55.438	55.821
18)	B Endrin al...	6.526	7.129	66686901	129.0E6	50.647	56.419
19)	B Endosulfa...	6.739	7.352	76657617	134.0E6	51.457	53.460
20)	A Methoxychlor	6.997	7.671	39374975	66728874	51.261	50.604
21)	B Endrin ke...	7.231	7.825	89478083	149.0E6	51.531	56.803
22)	Mirex	7.424	8.284	67615718	104.0E6	48.991	52.710
23)	Chlordane-1	4.420f	5.106f	3369292	288121	66.981	2.852 #
24)	Chlordane-2	0.000	5.573f	0	175.3E6	N.D.	1836.895 #
25)	Chlordane-3	5.472	6.195	81277899	165.7E6	550.037	441.966
26)	Chlordane-4	5.531	6.269	80191392	166.1E6	668.472	364.946 #
27)	Chlordane-5	6.358f	0.000	81431132	0	1636.373	N.D. #

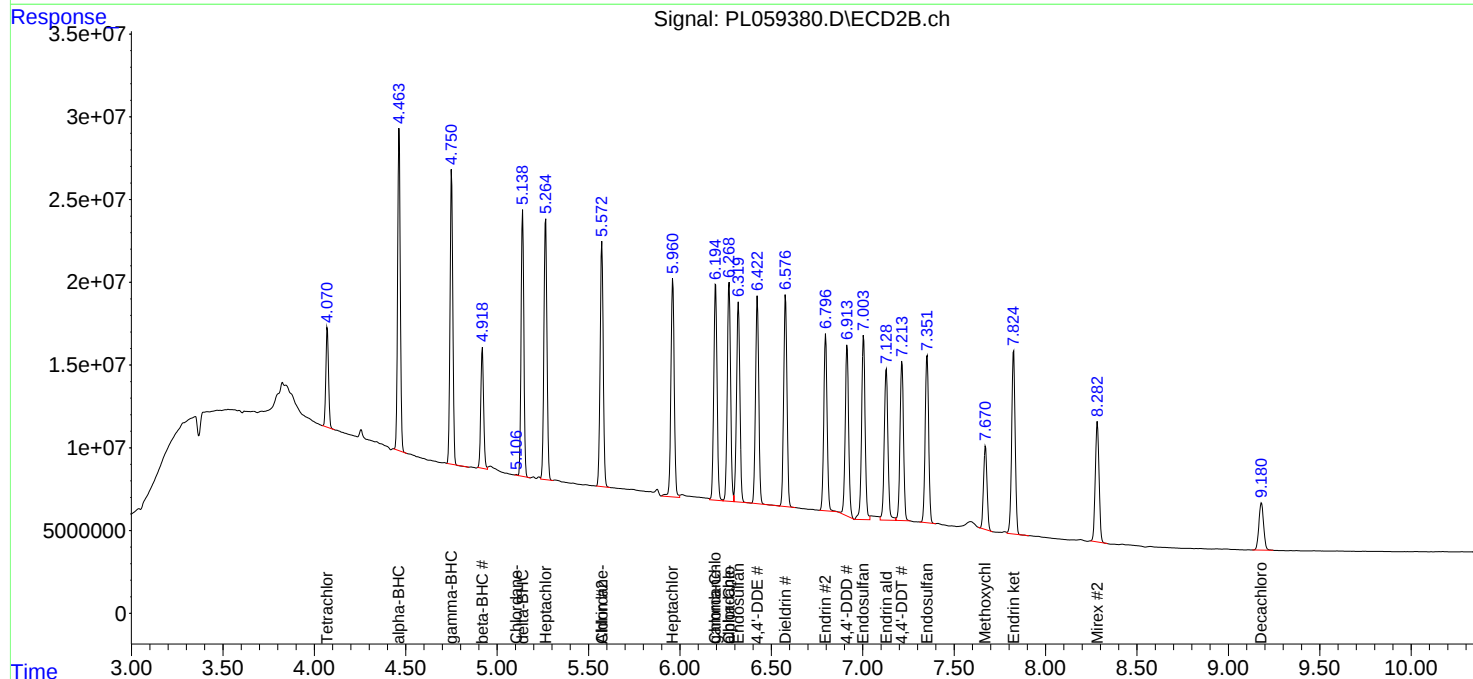
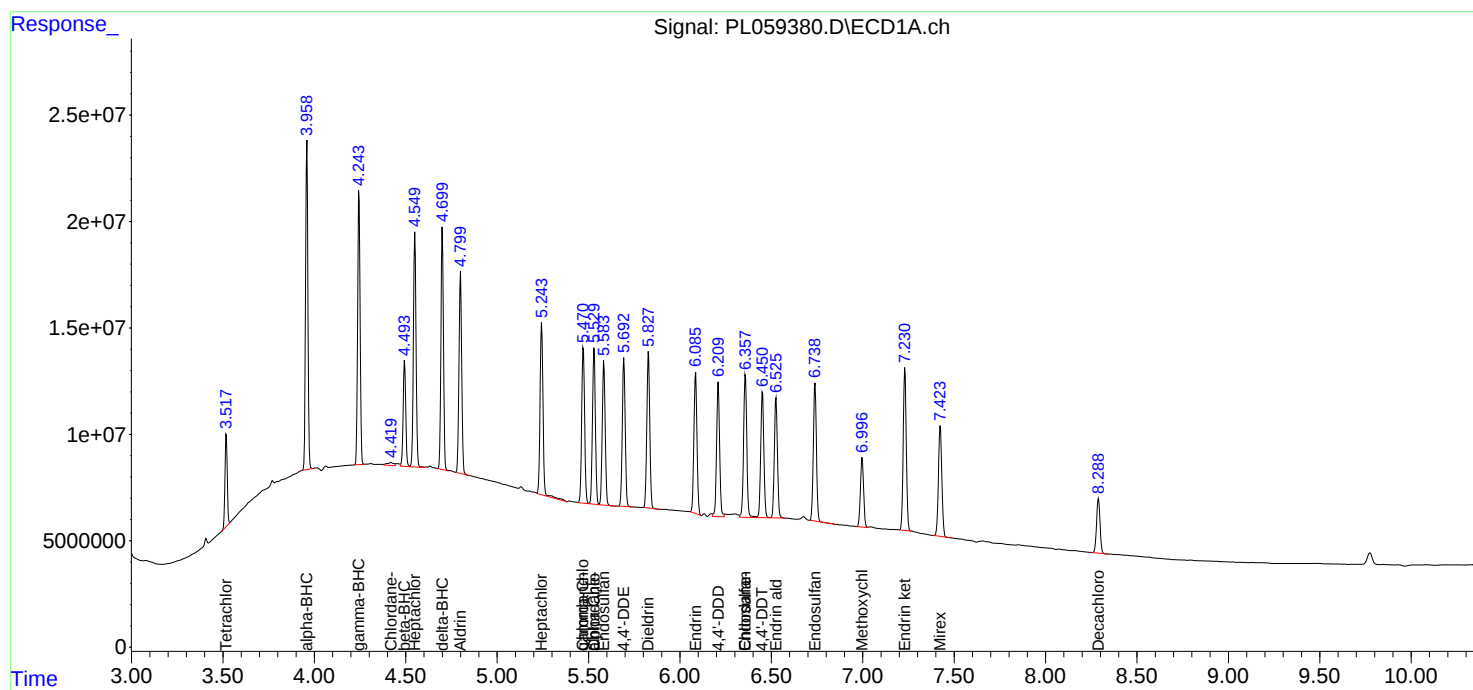
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

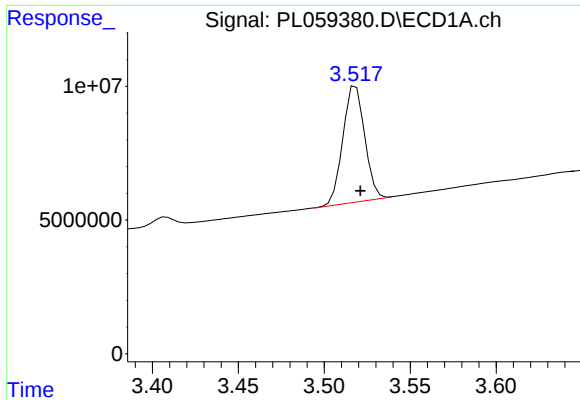
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059380.D
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:12:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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

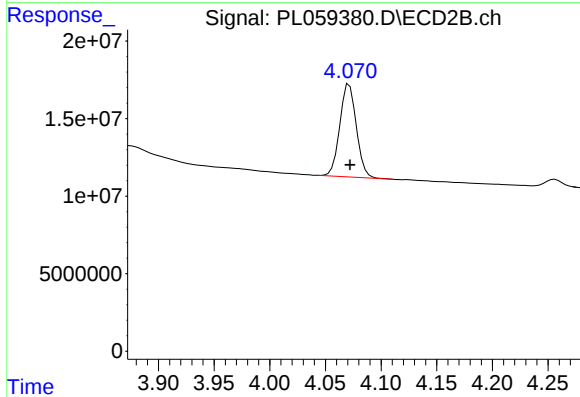




#1 Tetrachloro-m-xylene

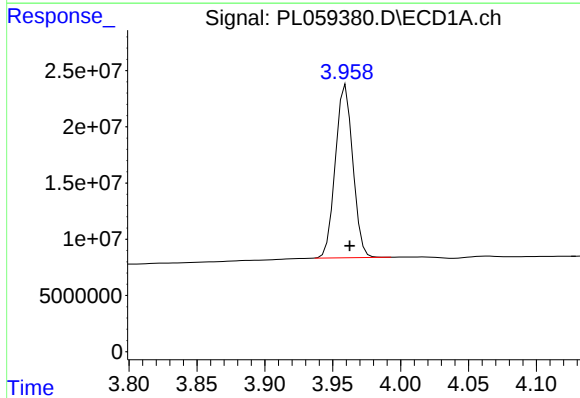
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 38405504
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



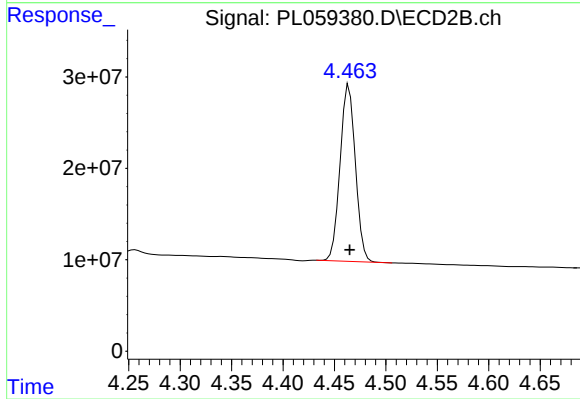
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 61811343
Conc: 23.76 ng/ml



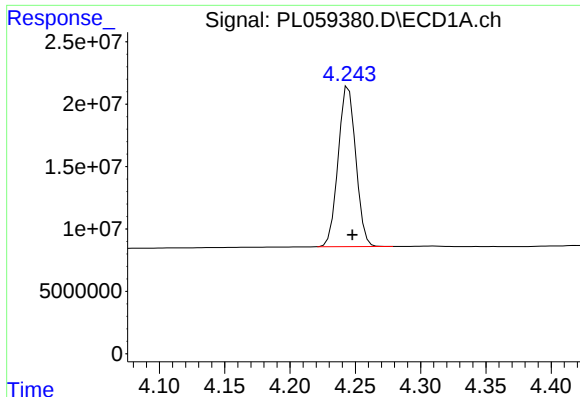
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 137709187
Conc: 55.01 ng/ml



#2 alpha-BHC

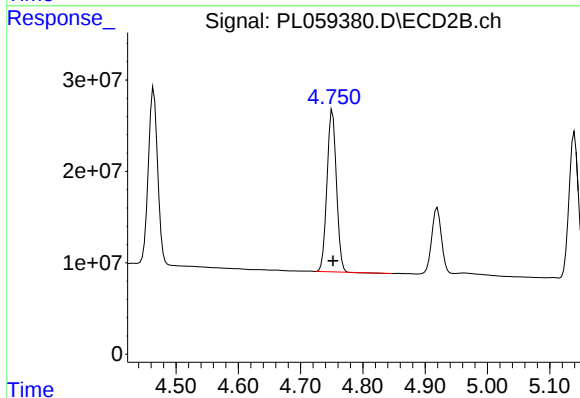
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 199471894
Conc: 51.90 ng/ml



#3 gamma-BHC (Lindane)

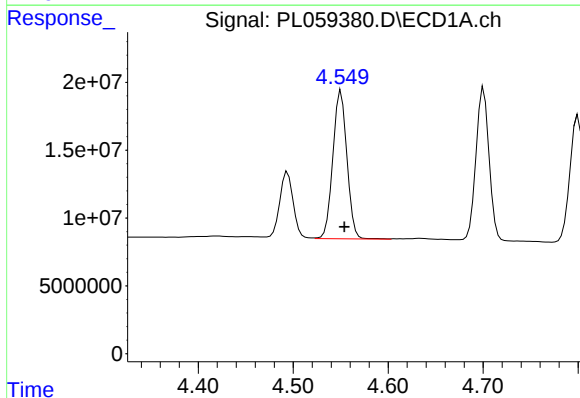
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 120743193
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



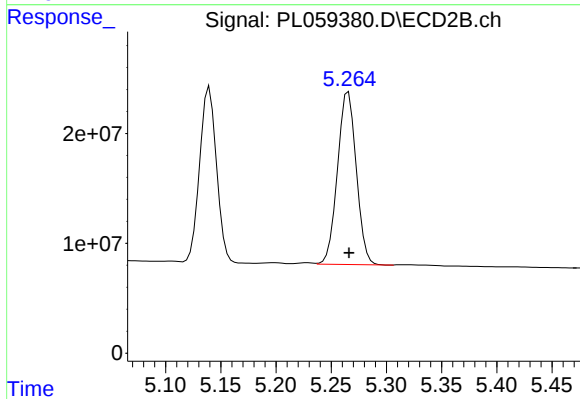
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 185970379
Conc: 50.96 ng/ml



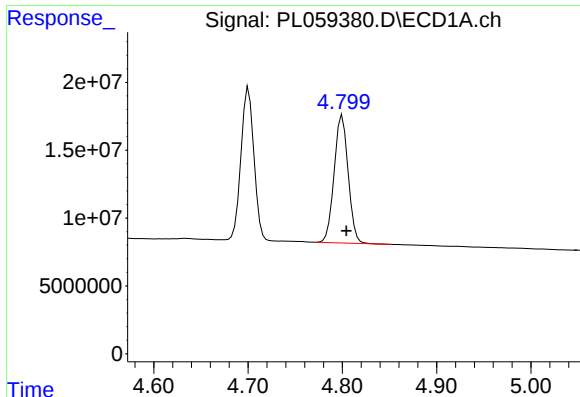
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 112746720
Conc: 54.19 ng/ml



#4 Heptachlor

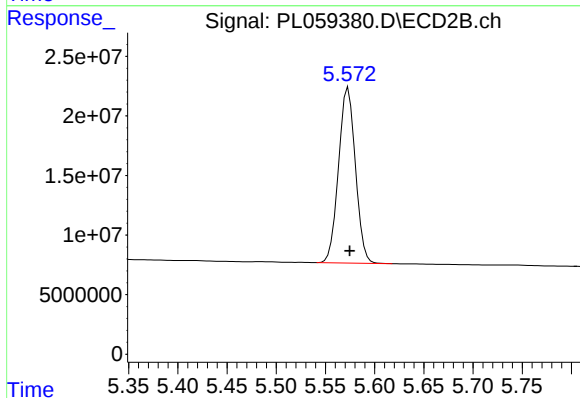
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 185448072
Conc: 53.79 ng/ml



#5 Aldrin

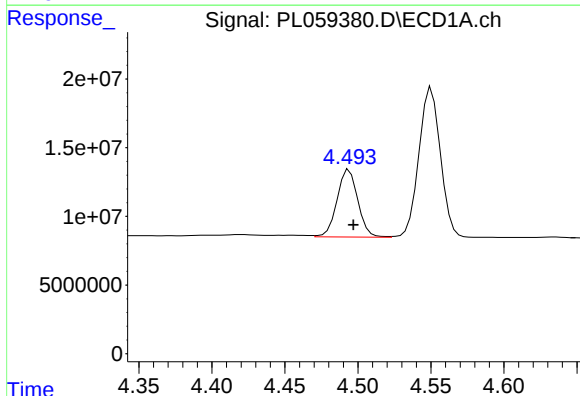
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 97150656
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



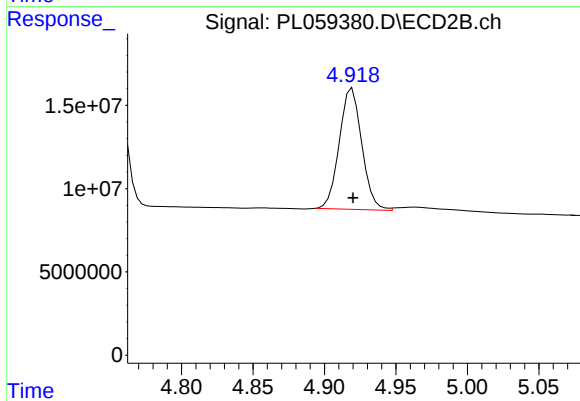
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 175258061
Conc: 55.69 ng/ml



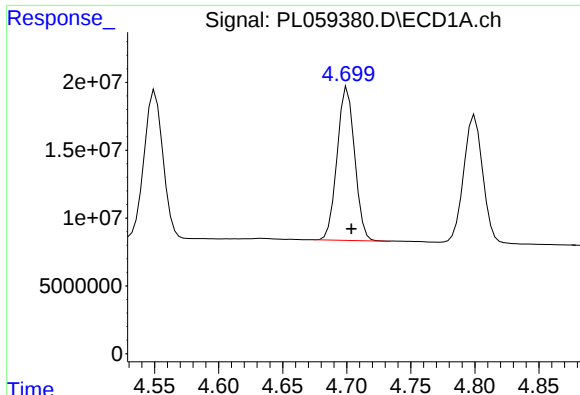
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 48642725
Conc: 51.19 ng/ml



#6 beta-BHC

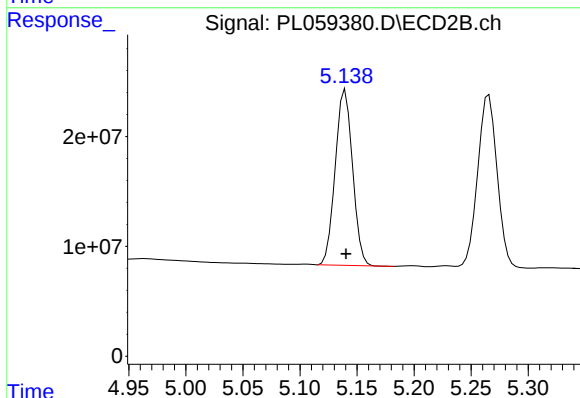
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 79723292
Conc: 52.72 ng/ml



#7 delta-BHC

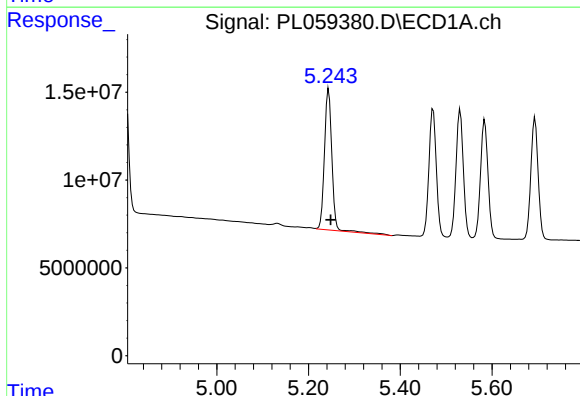
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 107603171
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



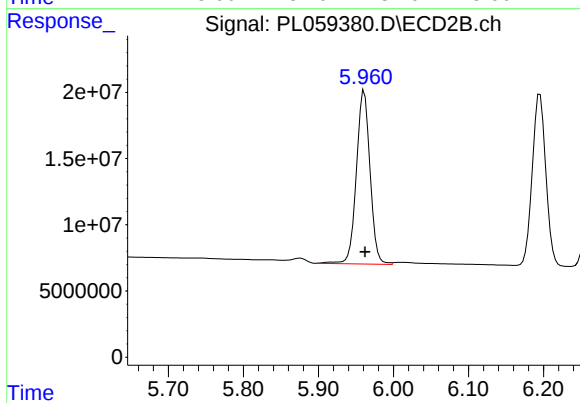
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 169046725
Conc: 60.26 ng/ml



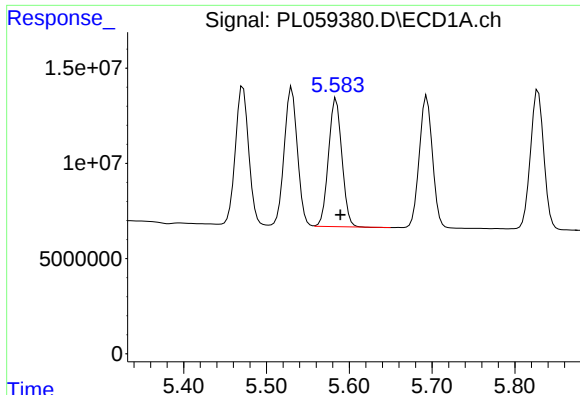
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 91090280
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

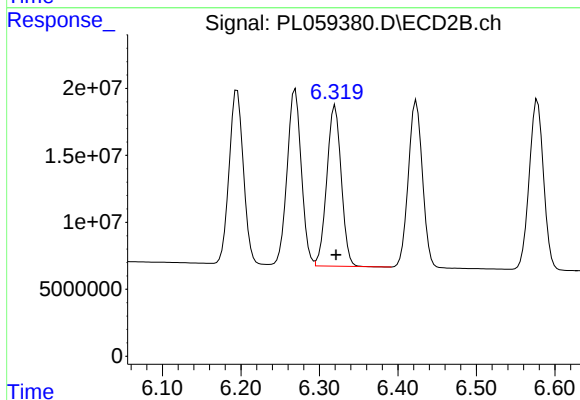
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 166142337
Conc: 59.98 ng/ml



#9 Endosulfan I

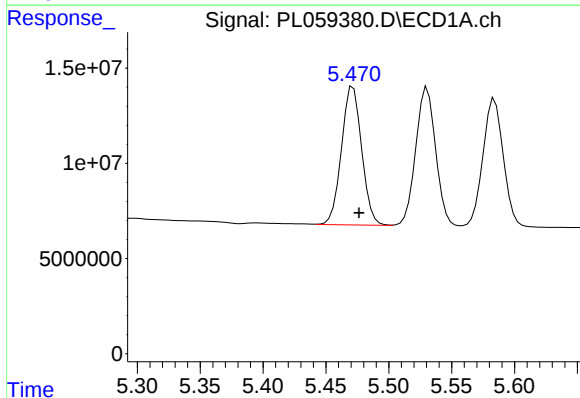
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 75723659
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



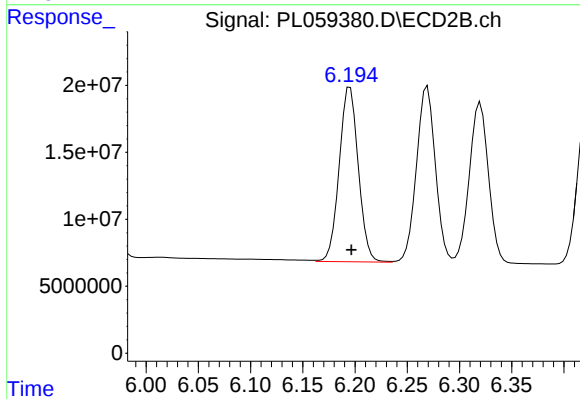
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 152830025
Conc: 54.62 ng/ml



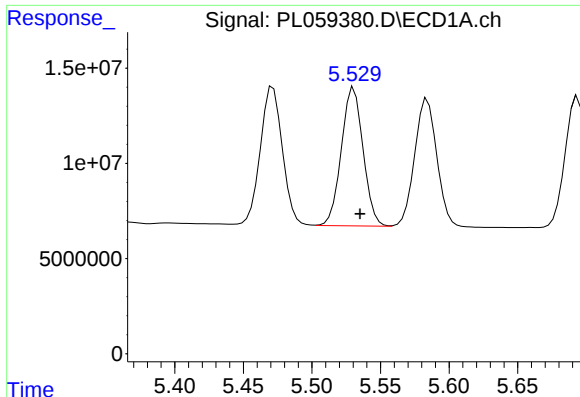
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 81277899
Conc: 48.54 ng/ml



#10 gamma-Chlordane

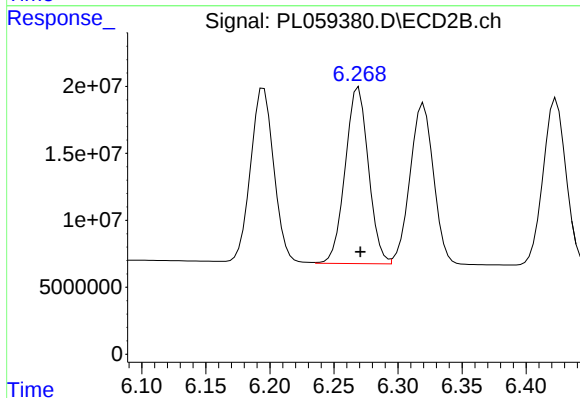
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 165732931
Conc: 55.39 ng/ml



#11 alpha-Chlordane

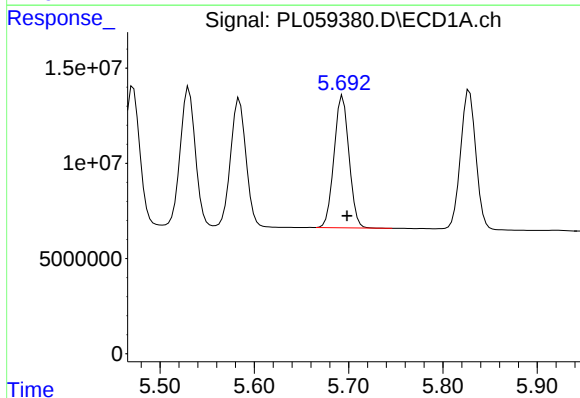
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 80191392
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



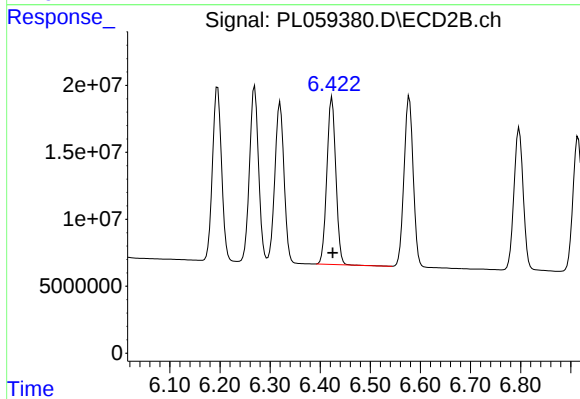
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 166067175
Conc: 54.64 ng/ml



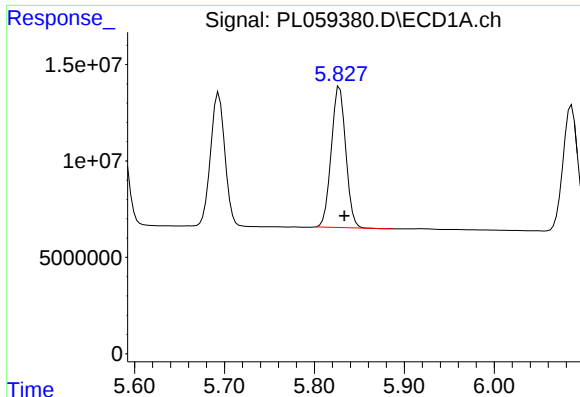
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 76465081
Conc: 50.28 ng/ml



#12 4,4'-DDE

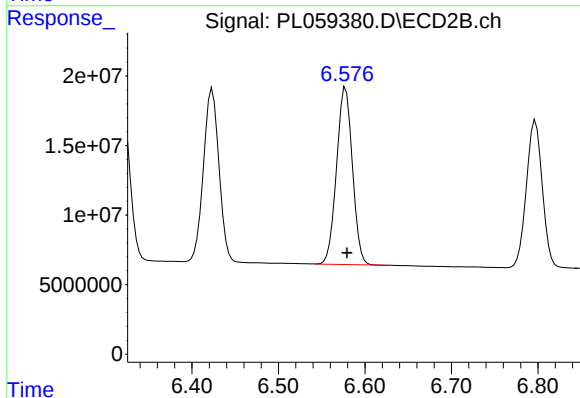
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 155810010
Conc: 55.98 ng/ml



#13 Dieldrin

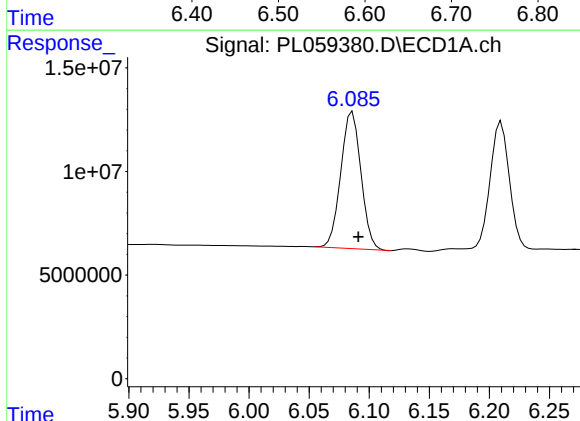
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 81537654
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



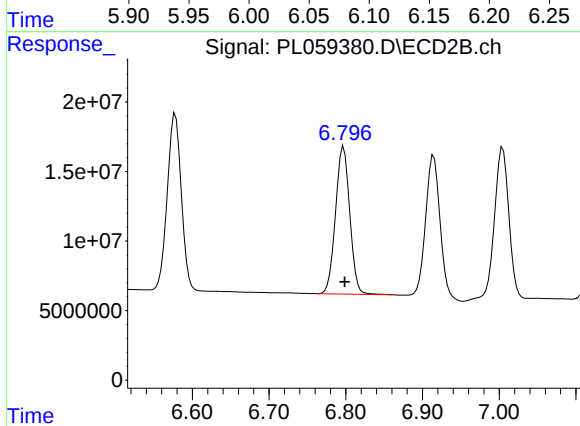
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 161190073
Conc: 55.21 ng/ml



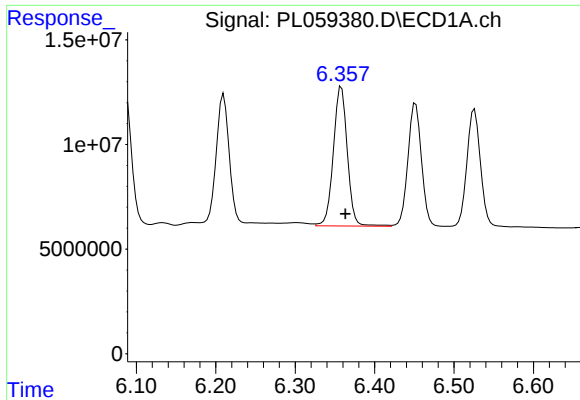
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 77560816
Conc: 51.19 ng/ml



#14 Endrin

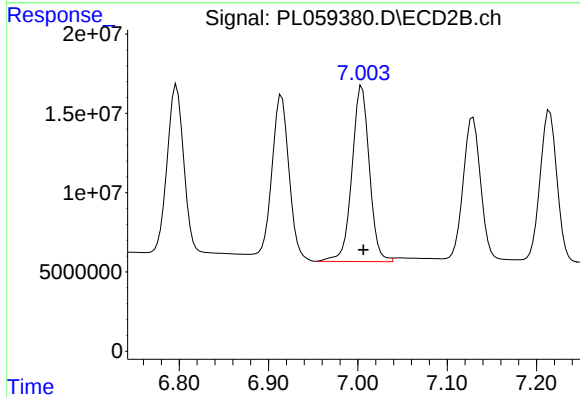
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 136859192
Conc: 54.96 ng/ml



#15 Endosulfan II

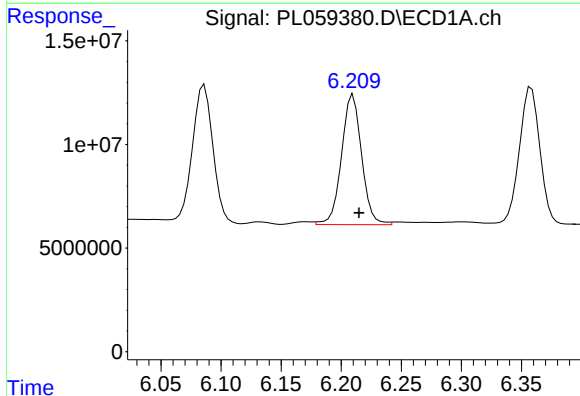
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 81431132
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



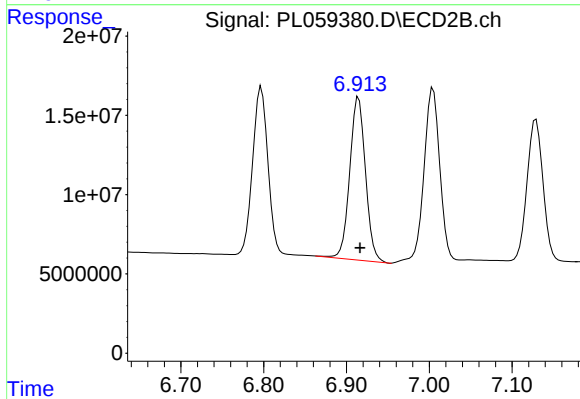
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 150262832
Conc: 57.68 ng/ml



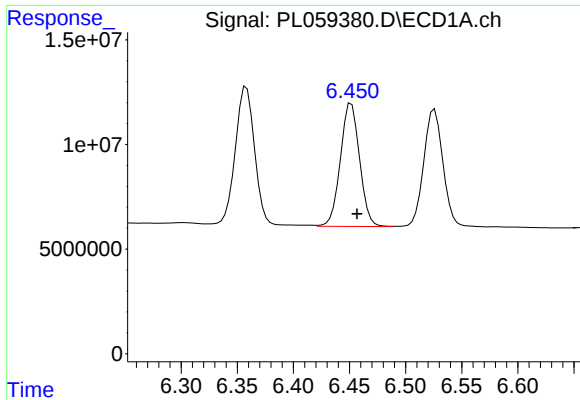
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 73124552
Conc: 55.31 ng/ml



#16 4,4'-DDD

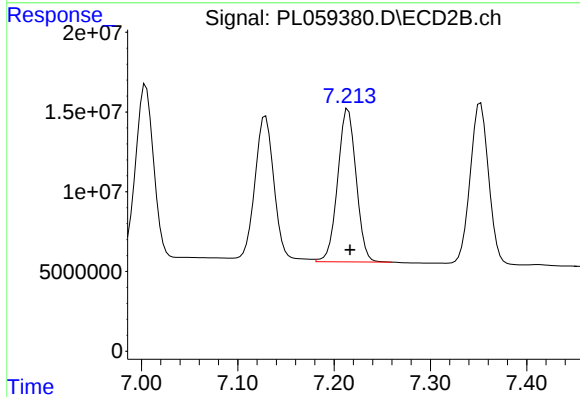
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 135983723
Conc: 58.59 ng/ml



#17 4,4'-DDT

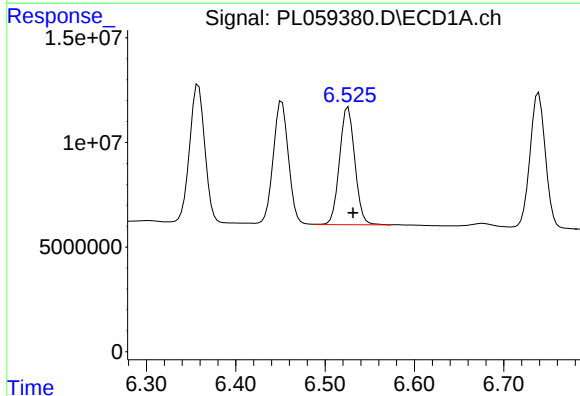
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 69932204
Conc: 55.44 ng/ml

Instrument :
ECD_L
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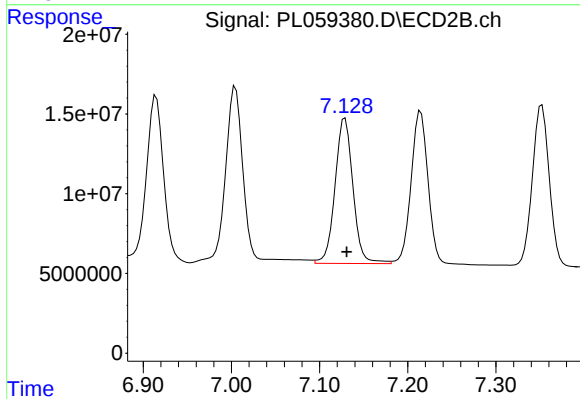
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 127115977
Conc: 55.82 ng/ml



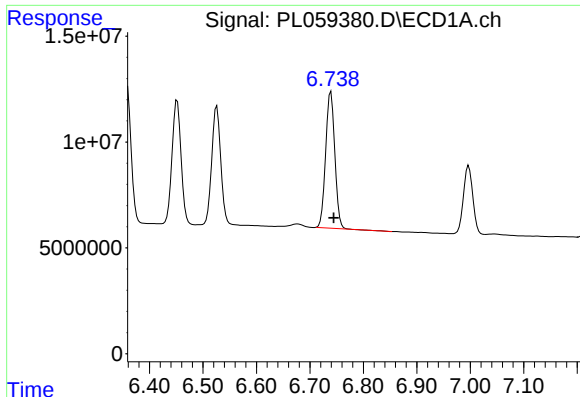
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 66686901
Conc: 50.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 128976966
Conc: 56.42 ng/ml



#19 Endosulfan Sulfate

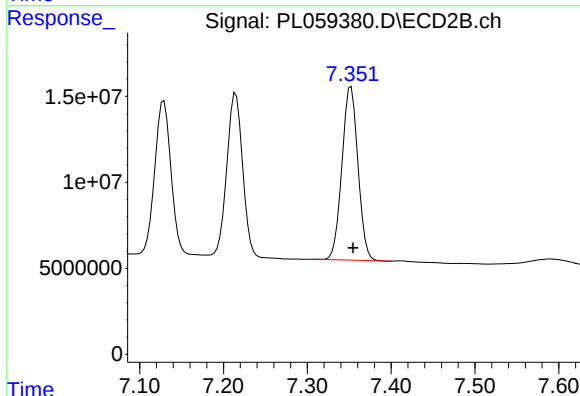
R.T.: 6.739 min

Delta R.T.: -0.006 min

Response: 76657617

Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



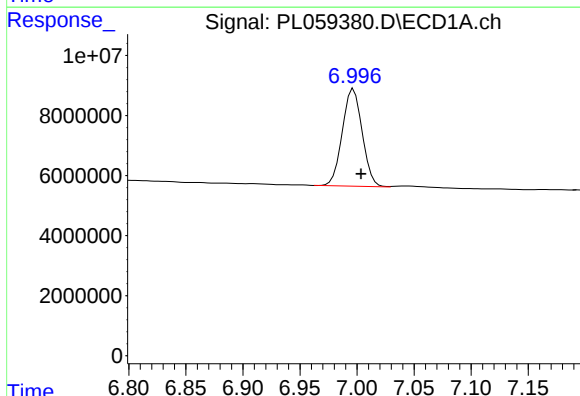
#19 Endosulfan Sulfate

R.T.: 7.352 min

Delta R.T.: -0.002 min

Response: 133951222

Conc: 53.46 ng/ml



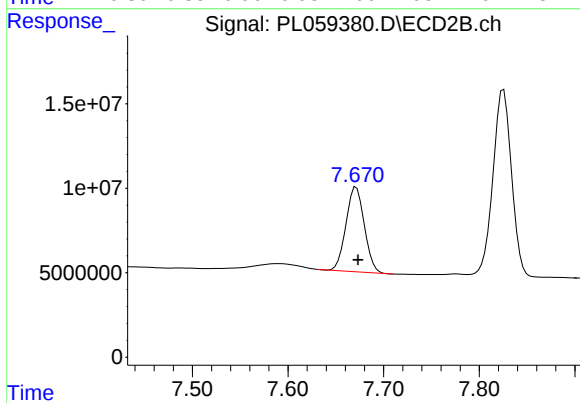
#20 Methoxychlor

R.T.: 6.997 min

Delta R.T.: -0.006 min

Response: 39374975

Conc: 51.26 ng/ml



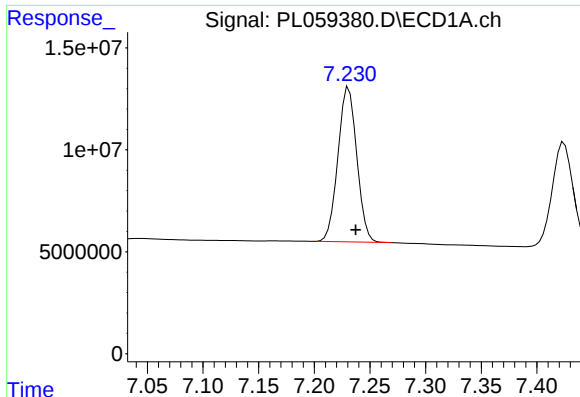
#20 Methoxychlor

R.T.: 7.671 min

Delta R.T.: -0.002 min

Response: 66728874

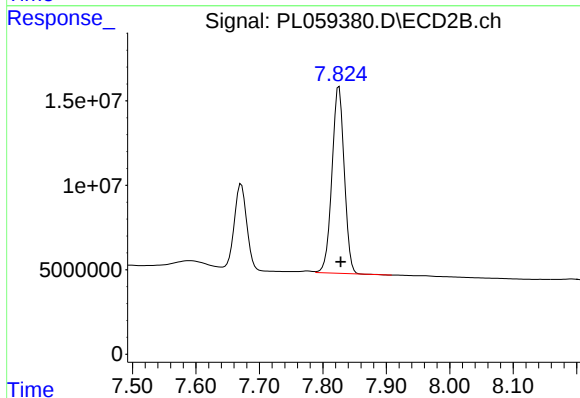
Conc: 50.60 ng/ml



#21 Endrin ketone

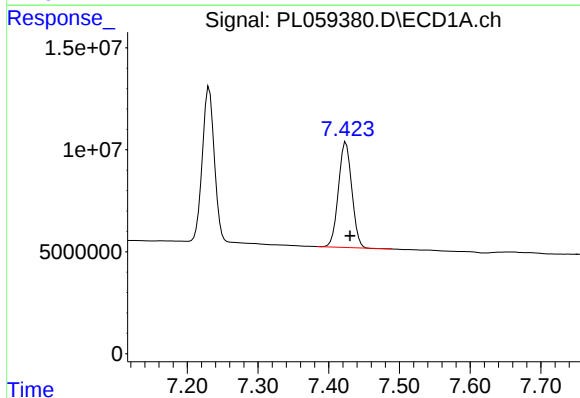
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 89478083
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



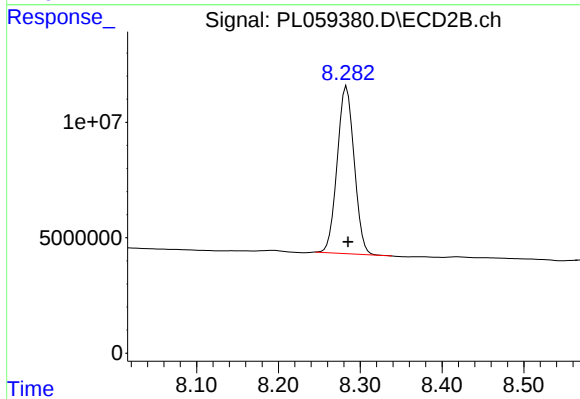
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 149033581
Conc: 56.80 ng/ml



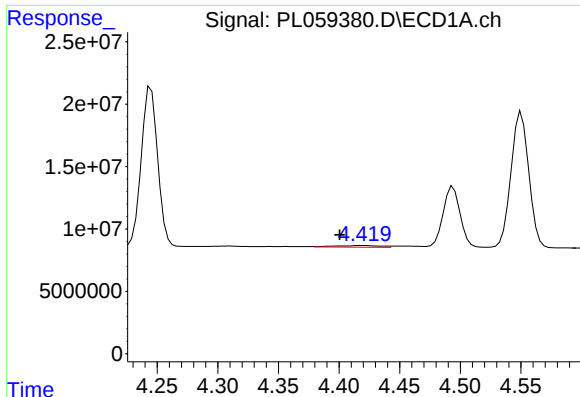
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 67615718
Conc: 48.99 ng/ml



#22 Mirex

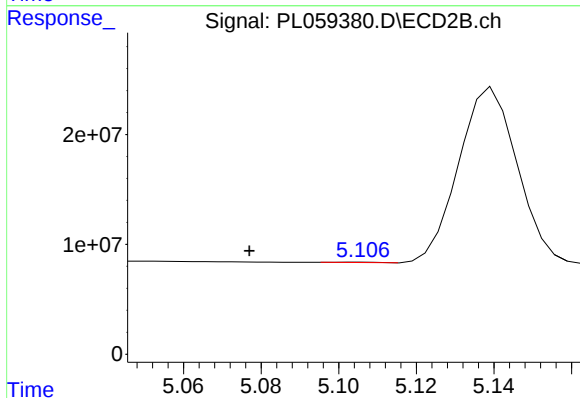
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 103981314
Conc: 52.71 ng/ml



#23 Chlordane-1

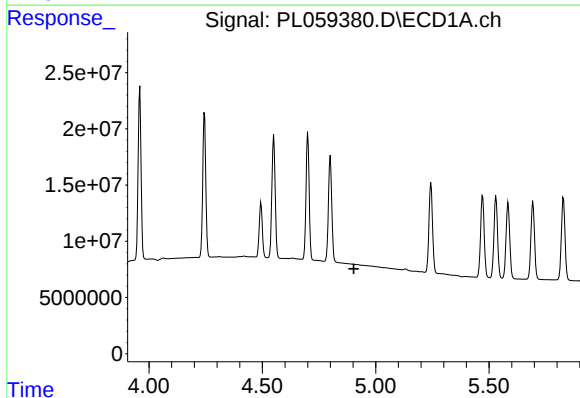
R.T.: 4.420 min
Delta R.T.: 0.019 min
Response: 3369292
Conc: 66.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



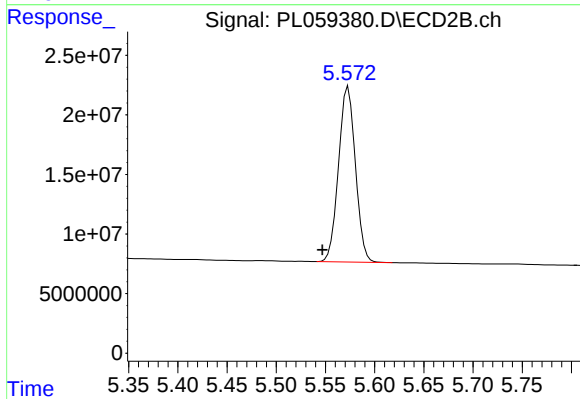
#23 Chlordane-1

R.T.: 5.106 min
Delta R.T.: 0.029 min
Response: 288121
Conc: 2.85 ng/ml



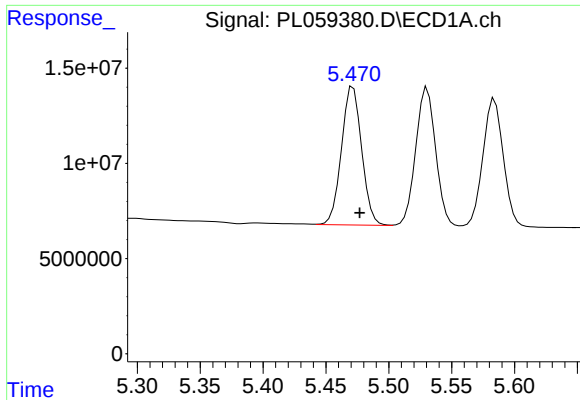
#24 Chlordane-2

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



#24 Chlordane-2

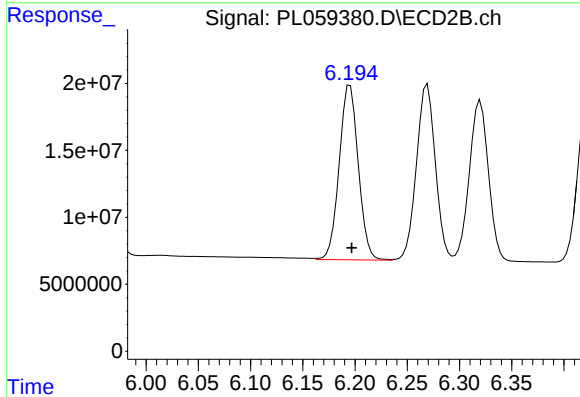
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 175258061
Conc: 1836.89 ng/ml



#25 Chlordane-3

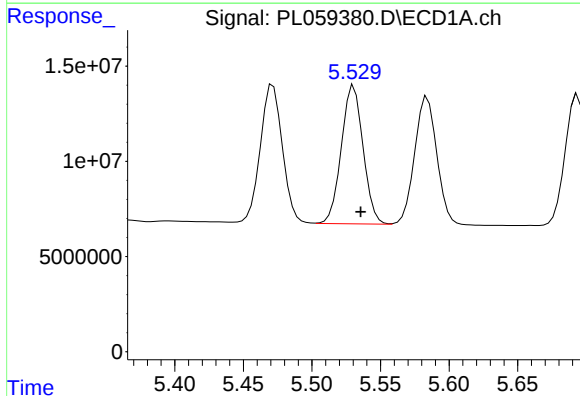
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 81277899
Conc: 550.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



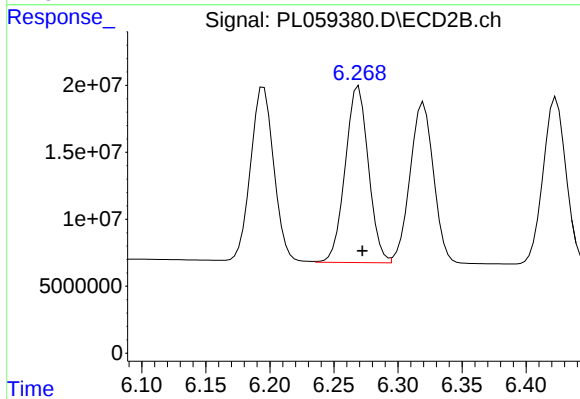
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 165732931
Conc: 441.97 ng/ml



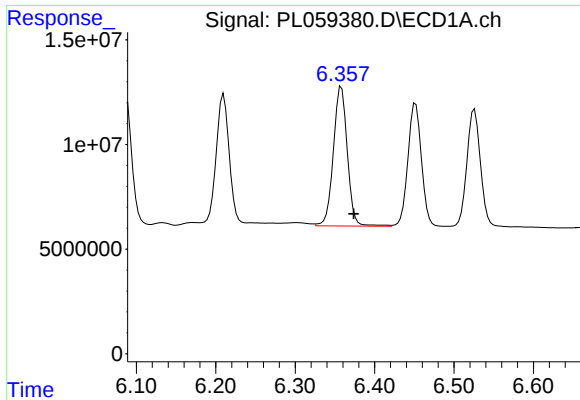
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 80191392
Conc: 668.47 ng/ml



#26 Chlordane-4

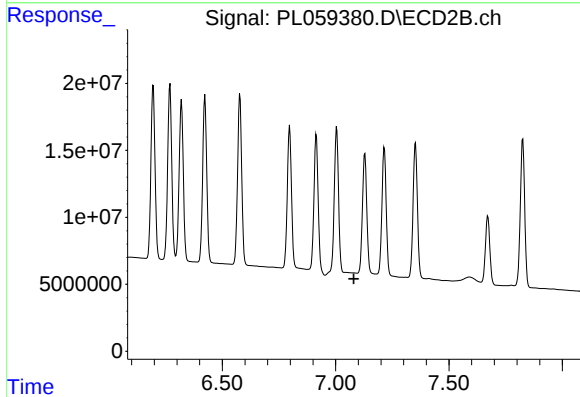
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 166067175
Conc: 364.95 ng/ml



#27 Chlordane-5

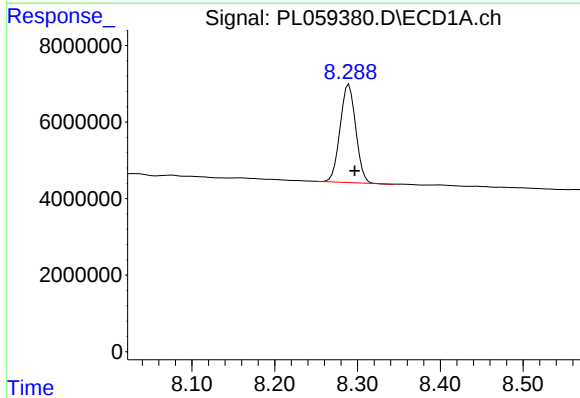
R.T.: 6.358 min
Delta R.T.: -0.015 min
Response: 81431132
Conc: 1636.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD



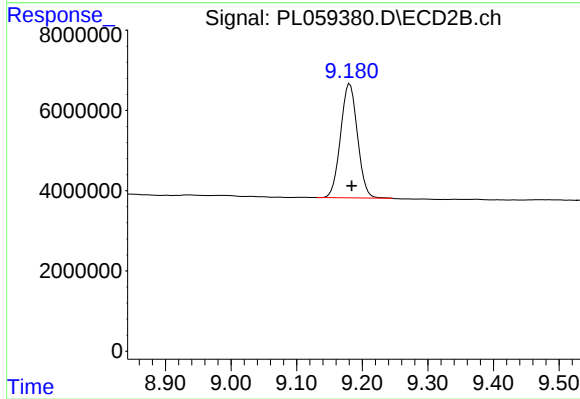
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 33645437
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 50839861
Conc: 21.45 ng/ml