

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 16:03
 Operator : AJ\MA
 Sample : L3035-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:12:20 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...	3.519	4.071	38705192	61590669	22.414	23.671
28)	SA Decachlor...	8.290	9.182	33890614	51411199	20.610	21.688
Target Compounds							
2)	A alpha-BHC	3.960	4.464	139.8E6	200.9E6	55.832	52.257
3)	MA gamma-BHC...	4.245	4.751	122.5E6	188.6E6	55.852	51.671
4)	MA Heptachlor	4.550	5.266	115.8E6	188.8E6	55.658	54.761
5)	MB Aldrin	4.800	5.573	98248980	176.9E6	55.163	56.199
6)	B beta-BHC	4.494	4.919	51401281	80304055	54.095	53.103
7)	B delta-BHC	4.701	5.139	108.5E6	170.7E6	54.497	60.861
8)	B Heptachlo...	5.244	5.961	90616494	167.7E6	53.049	60.546
9)	A Endosulfan I	5.585	6.320	76329435	155.1E6	48.797	55.418
10)	B gamma-Chl...	5.472	6.196	83587021	168.2E6	49.918	56.209
11)	B alpha-Chl...	5.531	6.269	81788406	168.2E6	49.027	55.330
12)	B 4,4'-DDE	5.694	6.424	77429333	156.7E6	50.917	56.291
13)	MA Dieldrin	5.829	6.578	81925668	163.1E6	50.267	55.854
14)	MA Endrin	6.086	6.797	78442039	139.1E6	51.772	55.862
15)	B Endosulfa...	6.358	7.005	83444375	159.4E6	53.989	61.188
16)	A 4,4'-DDD	6.210	6.915	75278723	137.6E6	56.944	59.294
17)	MA 4,4'-DDT	6.452	7.215	70766223	128.7E6	56.100	56.523
18)	B Endrin al...	6.527	7.129	66678494	129.9E6	50.641	56.804
19)	B Endosulfa...	6.739	7.353	77186524	135.7E6	51.812	54.151
20)	A Methoxychlor	6.997	7.672	39656954	69434739	51.628	52.656
21)	B Endrin ke...	7.231	7.826	89625794	150.3E6	51.616	57.303
22)	Mirex	7.424	8.283	68241911	105.1E6	49.445	53.268
23)	Chlordane-1	4.421f	0.000	3706338	0	73.682	N.D. #
24)	Chlordane-2	0.000	5.573f	0	176.9E6	N.D.	1853.759 #
25)	Chlordane-3	5.472	6.196	83587021	168.2E6	565.664	448.498
26)	Chlordane-4	5.531	6.269	81788406	168.2E6	681.785	369.552 #
27)	Chlordane-5	6.358f	0.000	83444375	0	1676.830	N.D. #

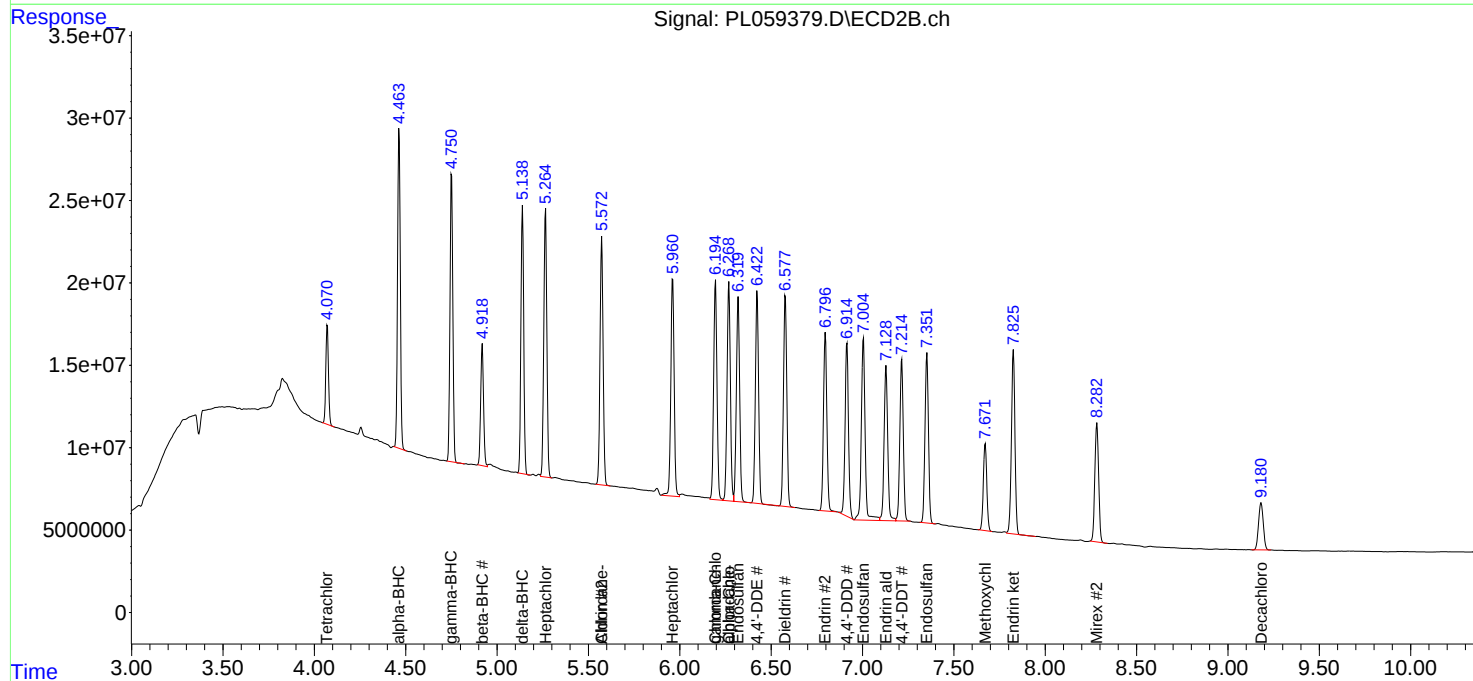
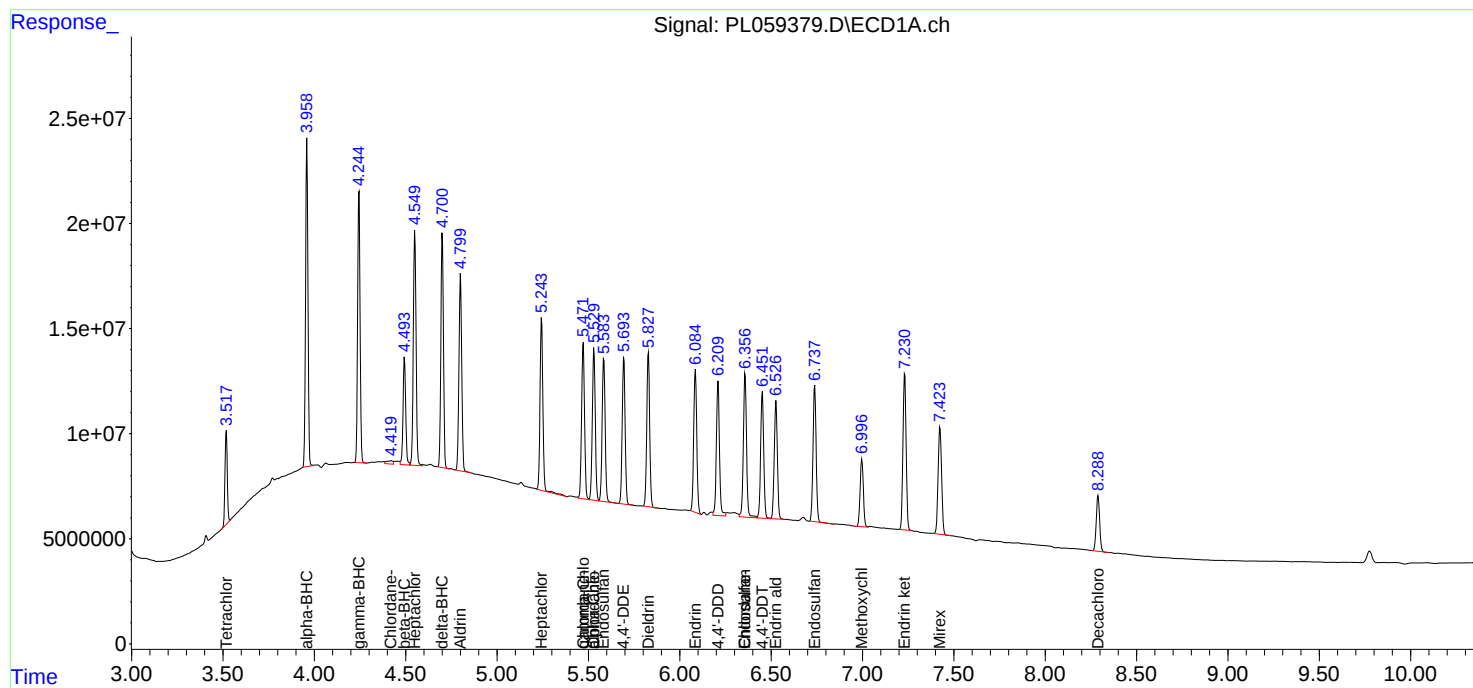
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

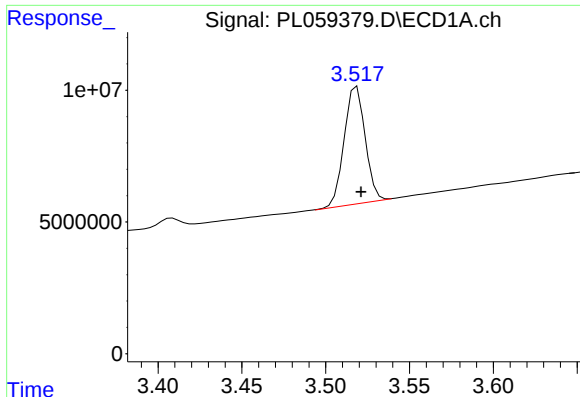
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 16:03
Operator : AJ\MA
Sample : L3035-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:12:20 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

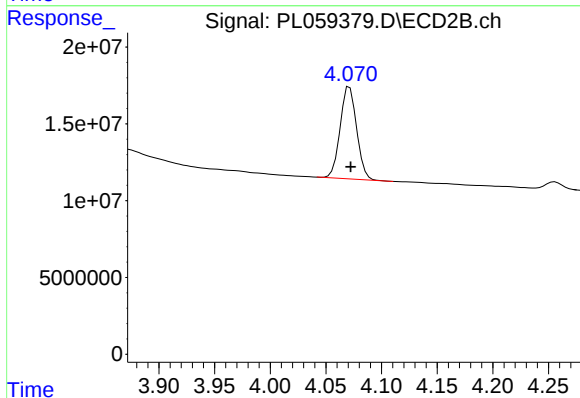




#1 Tetrachloro-m-xylene

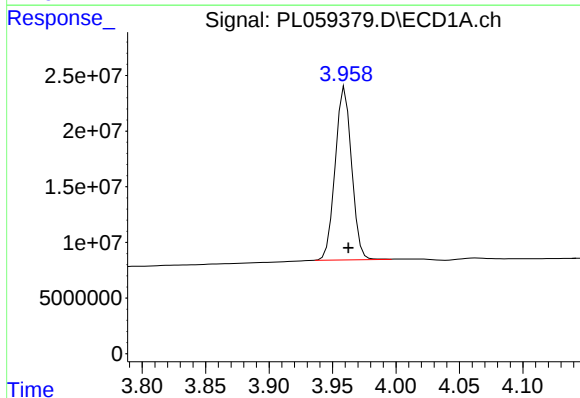
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 38705192
Conc: 22.41 ng/ml

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



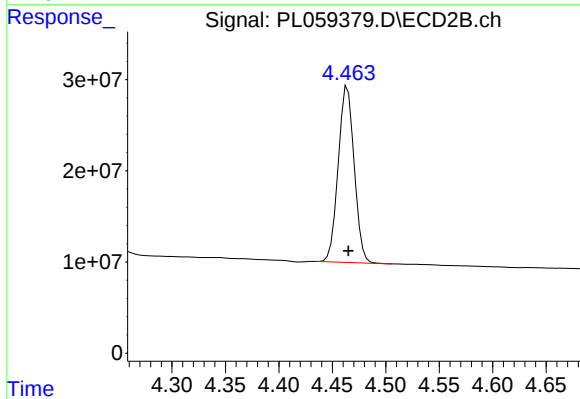
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 61590669
Conc: 23.67 ng/ml



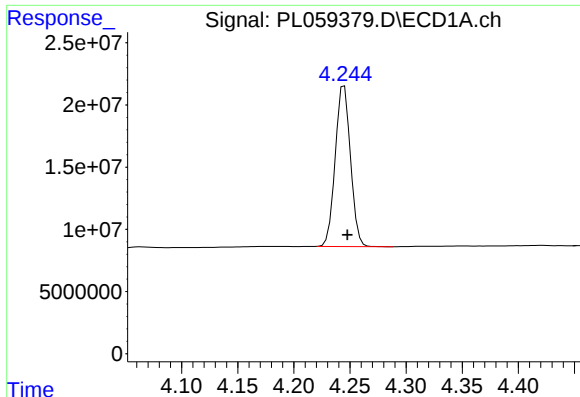
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 139765253
Conc: 55.83 ng/ml



#2 alpha-BHC

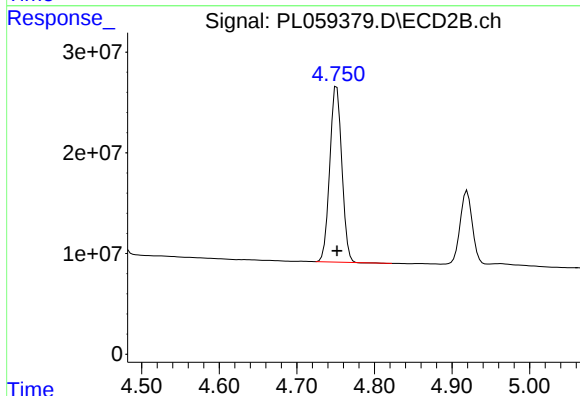
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 200852995
Conc: 52.26 ng/ml



#3 gamma-BHC (Lindane)

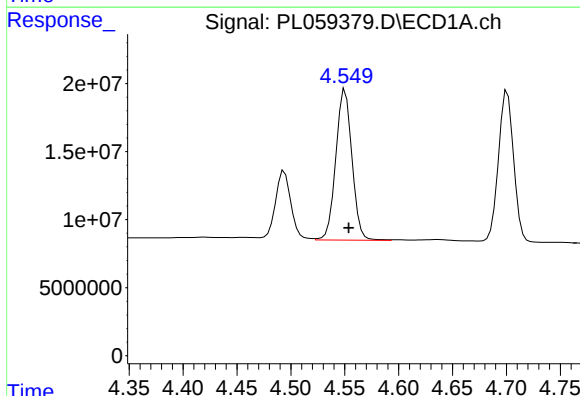
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 122487483
Conc: 55.85 ng/ml

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



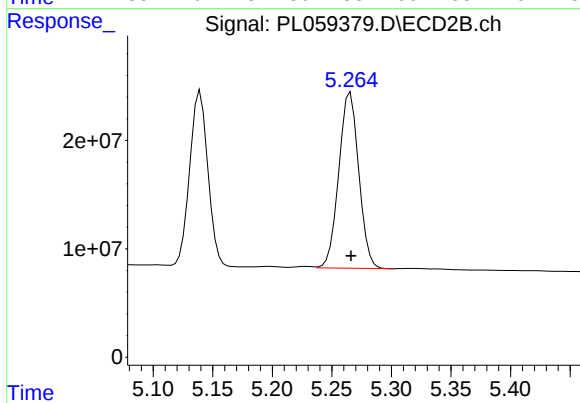
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 188556622
Conc: 51.67 ng/ml



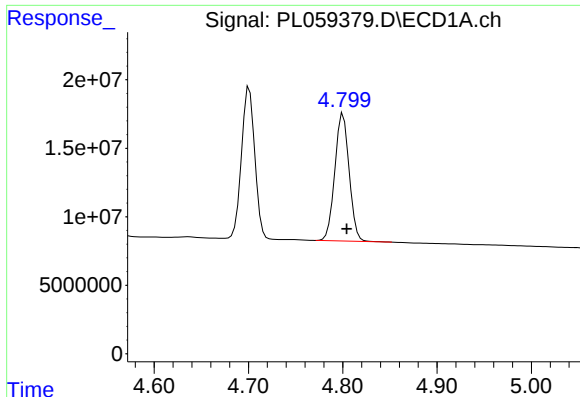
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 115806102
Conc: 55.66 ng/ml



#4 Heptachlor

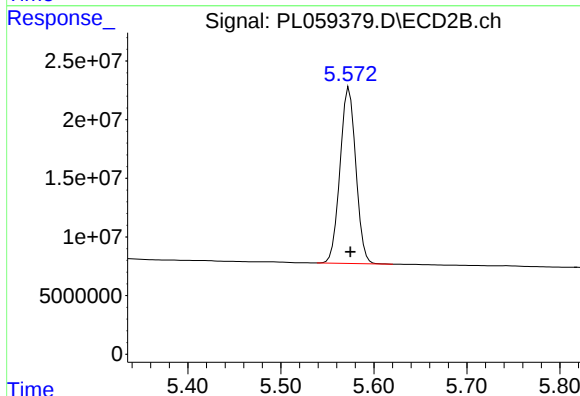
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 188797534
Conc: 54.76 ng/ml



#5 Aldrin

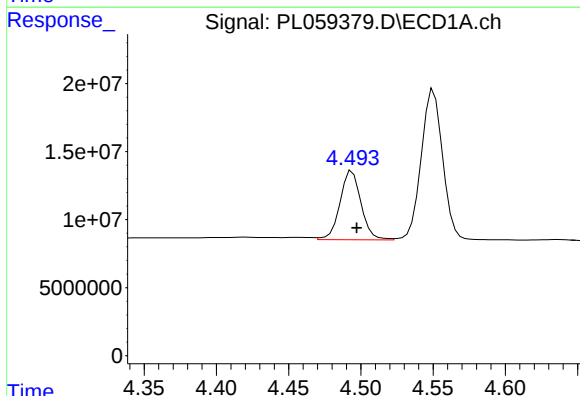
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 98248980
Conc: 55.16 ng/ml

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



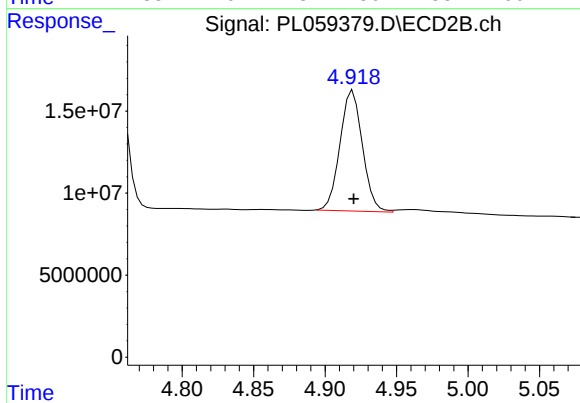
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 176867089
Conc: 56.20 ng/ml



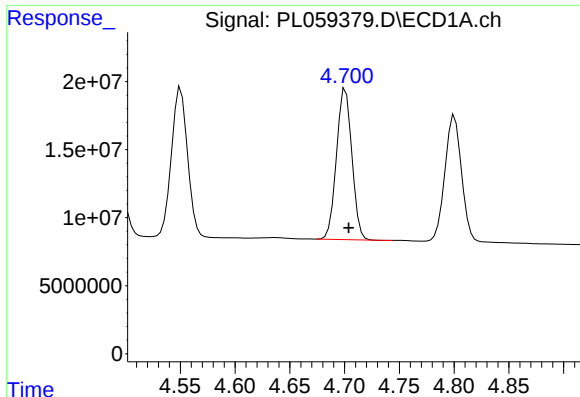
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 51401281
Conc: 54.10 ng/ml



#6 beta-BHC

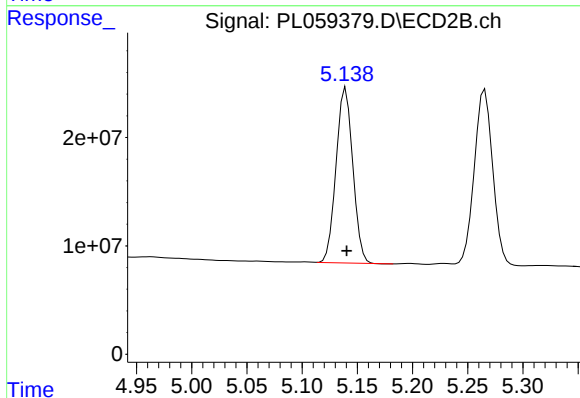
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 80304055
Conc: 53.10 ng/ml



#7 delta-BHC

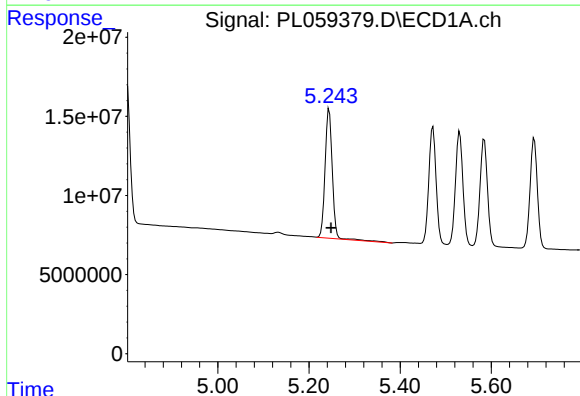
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 108456561
Conc: 54.50 ng/ml

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



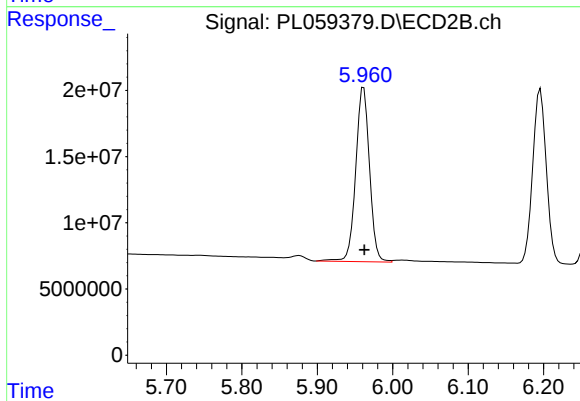
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 170725023
Conc: 60.86 ng/ml



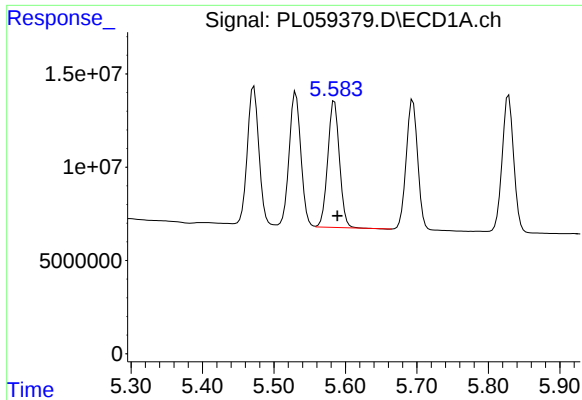
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 90616494
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

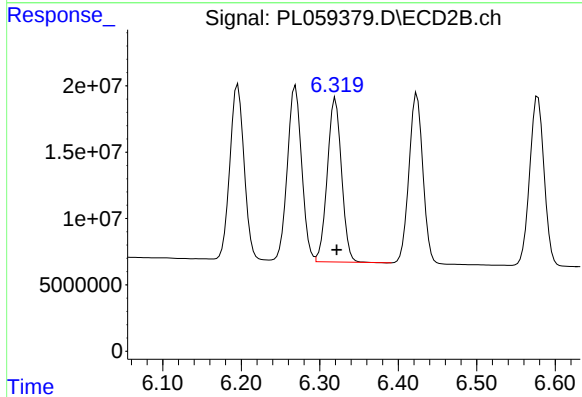
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 167711608
Conc: 60.55 ng/ml



#9 Endosulfan I

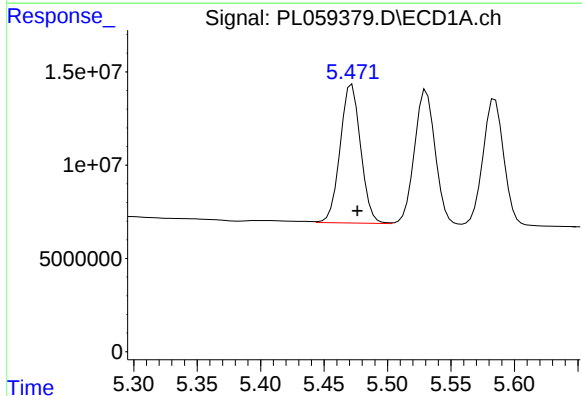
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 76329435
Conc: 48.80 ng/ml

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



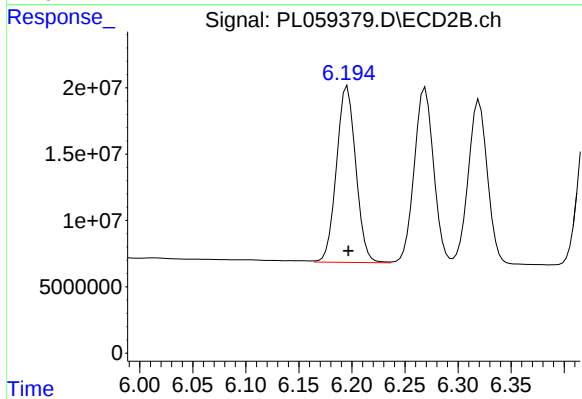
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 155074232
Conc: 55.42 ng/ml



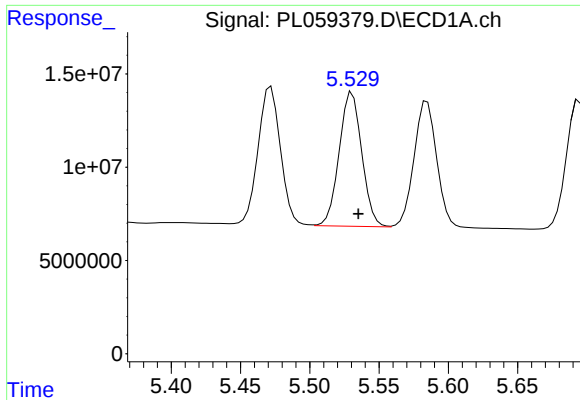
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 83587021
Conc: 49.92 ng/ml



#10 gamma-Chlordane

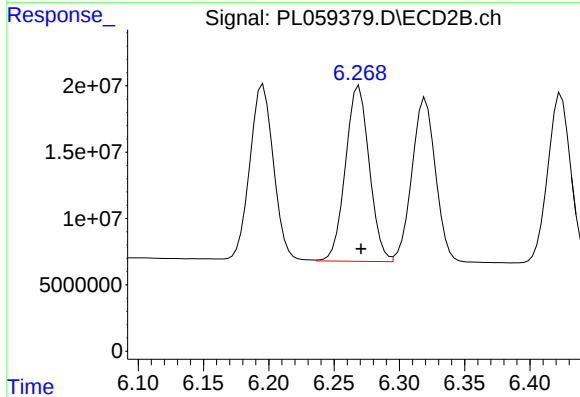
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 168182277
Conc: 56.21 ng/ml



#11 alpha-Chlordane

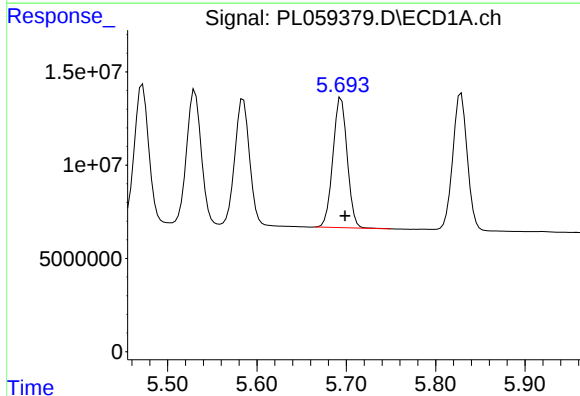
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 81788406
Conc: 49.03 ng/ml

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



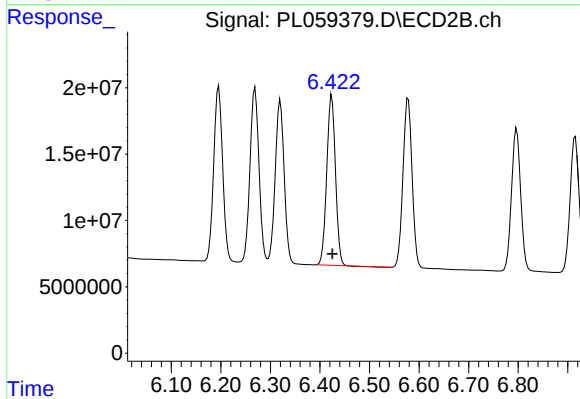
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 168163193
Conc: 55.33 ng/ml



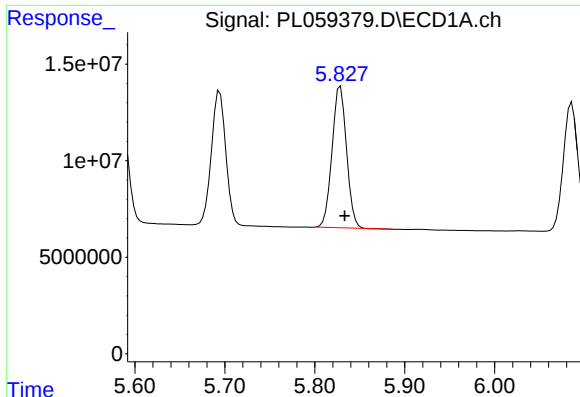
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 77429333
Conc: 50.92 ng/ml



#12 4,4'-DDE

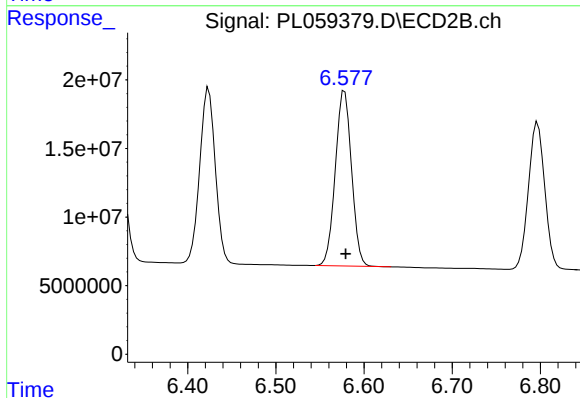
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 156690805
Conc: 56.29 ng/ml



#13 Dieldrin

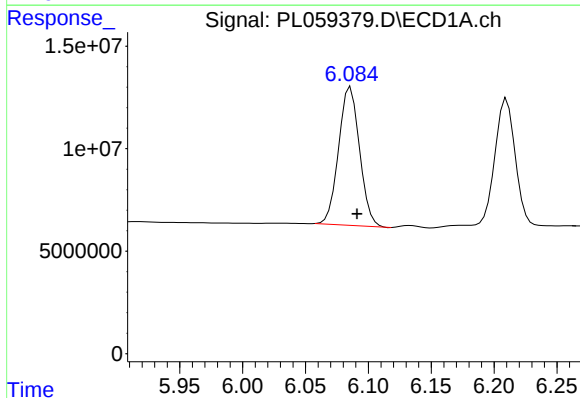
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 81925668
Conc: 50.27 ng/ml

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



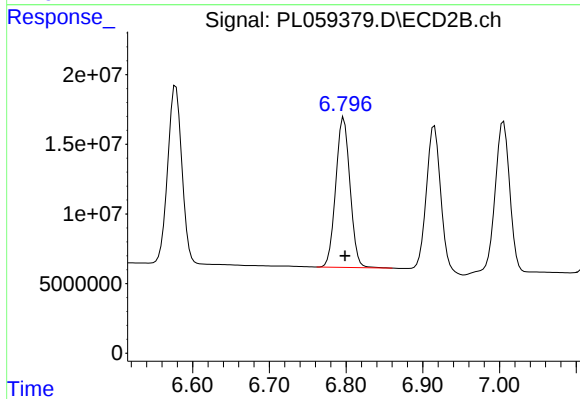
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 163066357
Conc: 55.85 ng/ml



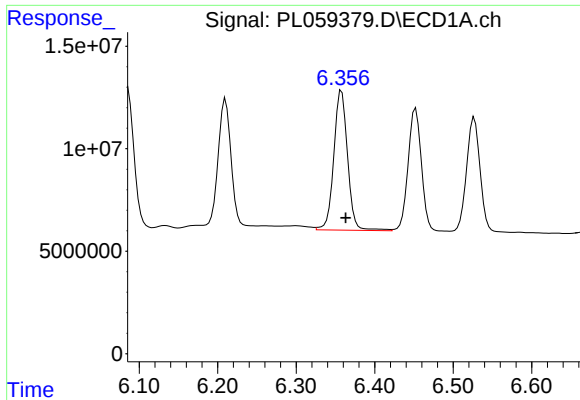
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 78442039
Conc: 51.77 ng/ml



#14 Endrin

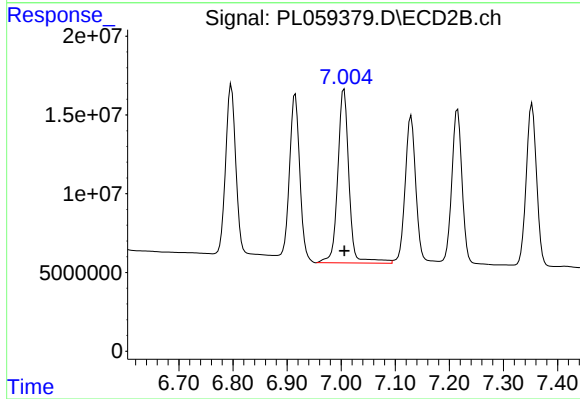
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 139116351
Conc: 55.86 ng/ml



#15 Endosulfan II

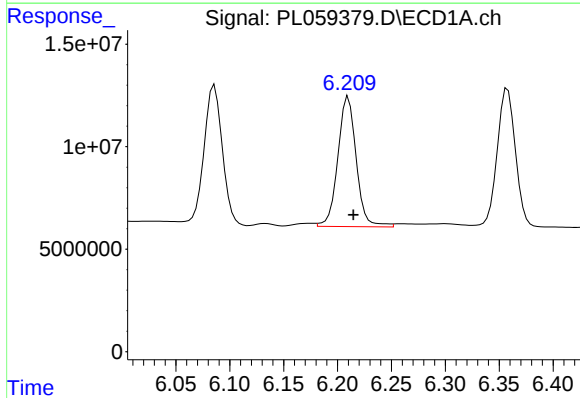
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 83444375
Conc: 53.99 ng/ml

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



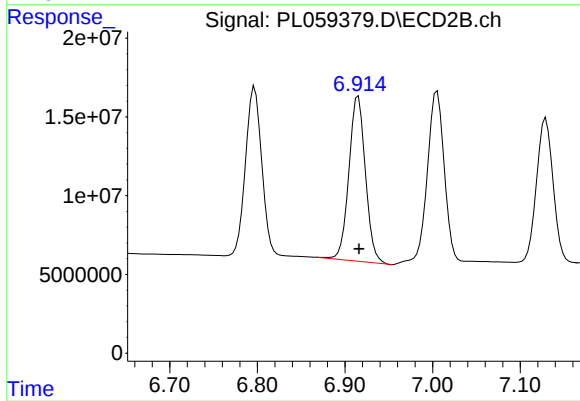
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 159394091
Conc: 61.19 ng/ml



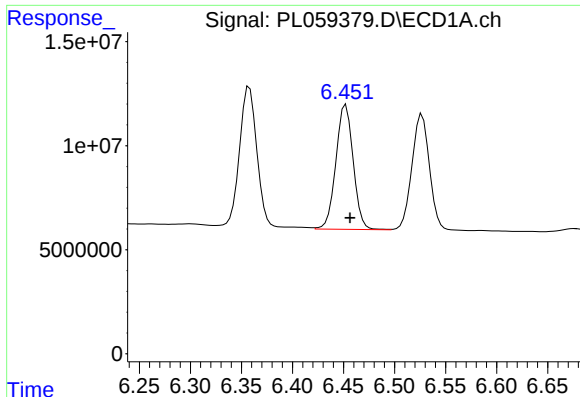
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 75278723
Conc: 56.94 ng/ml



#16 4,4'-DDD

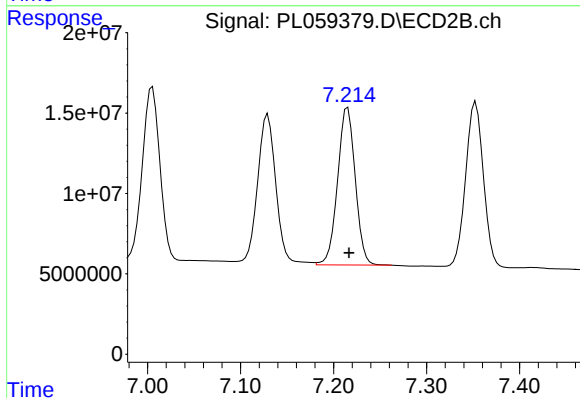
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 137620829
Conc: 59.29 ng/ml



#17 4,4'-DDT

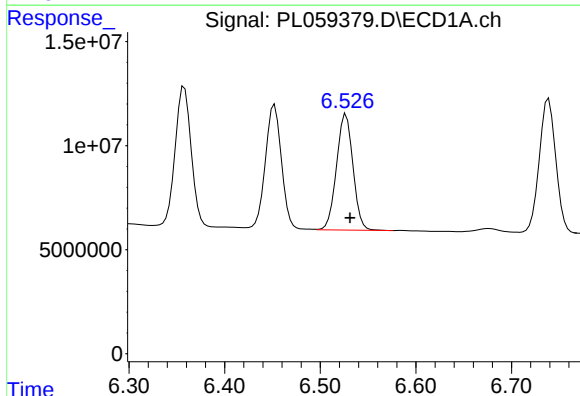
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 70766223
Conc: 56.10 ng/ml

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



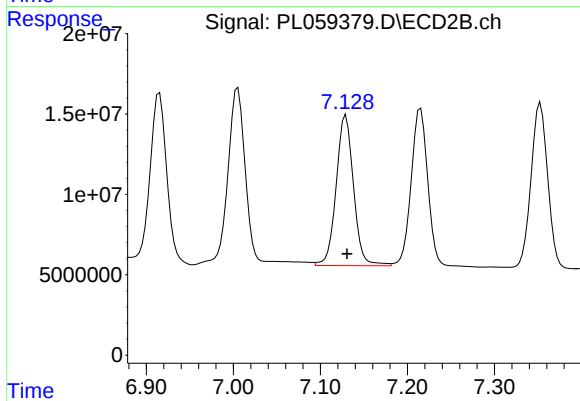
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 128714289
Conc: 56.52 ng/ml



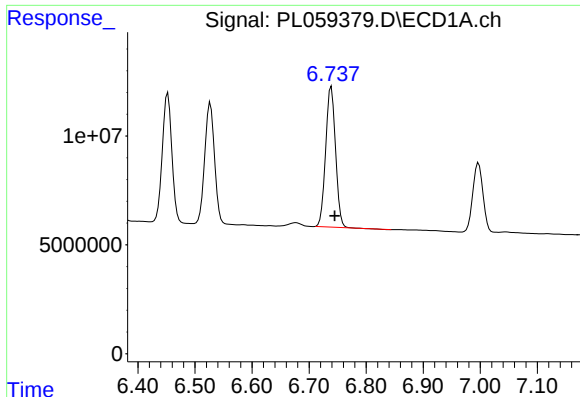
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 66678494
Conc: 50.64 ng/ml



#18 Endrin aldehyde

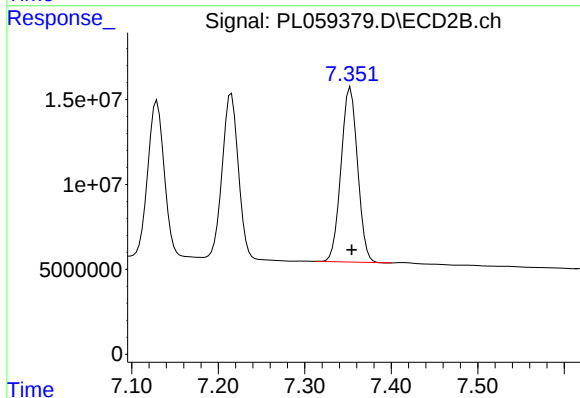
R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 129857972
Conc: 56.80 ng/ml



#19 Endosulfan Sulfate

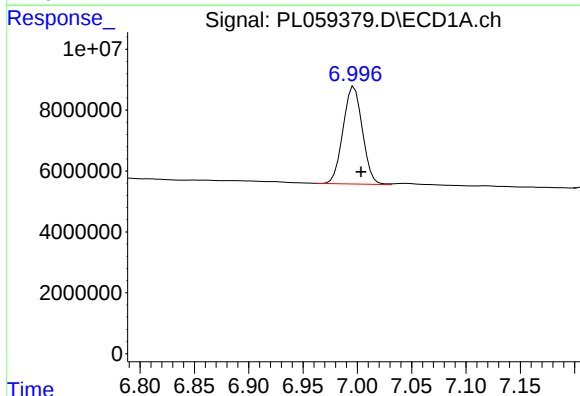
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 77186524
Conc: 51.81 ng/ml

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



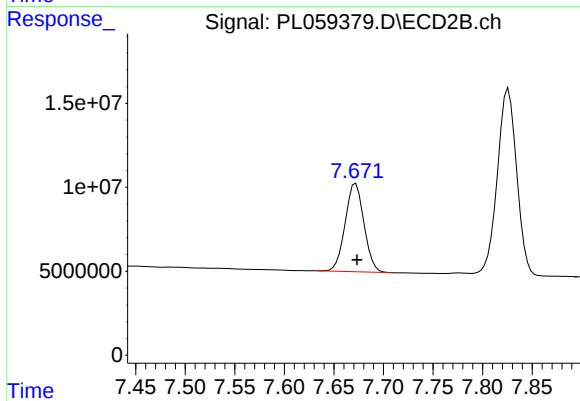
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 135682809
Conc: 54.15 ng/ml



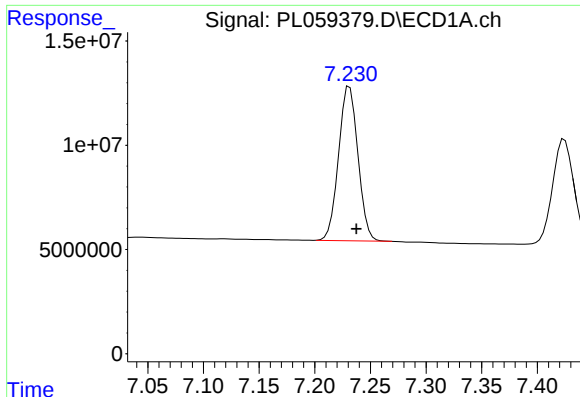
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 39656954
Conc: 51.63 ng/ml



#20 Methoxychlor

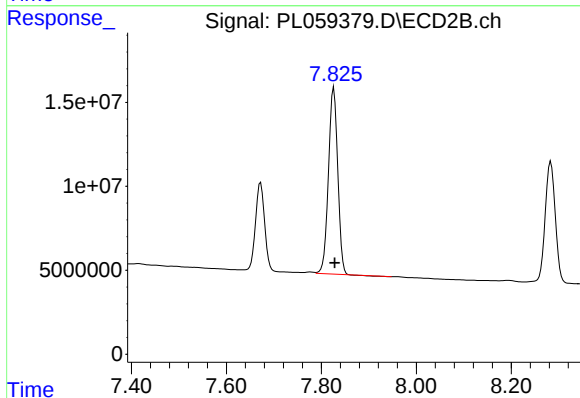
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 69434739
Conc: 52.66 ng/ml



#21 Endrin ketone

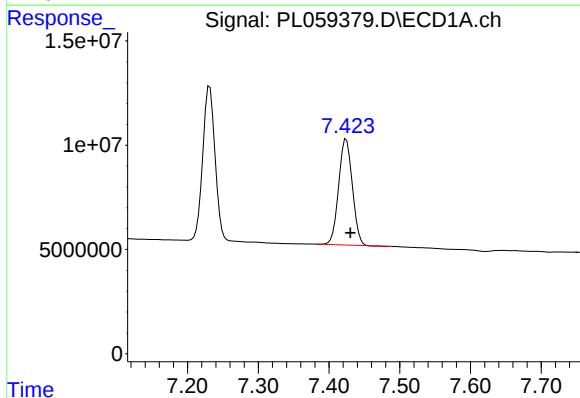
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 89625794
Conc: 51.62 ng/ml

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



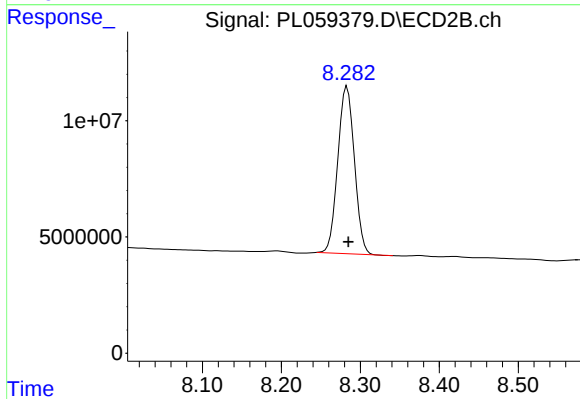
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 150345351
Conc: 57.30 ng/ml



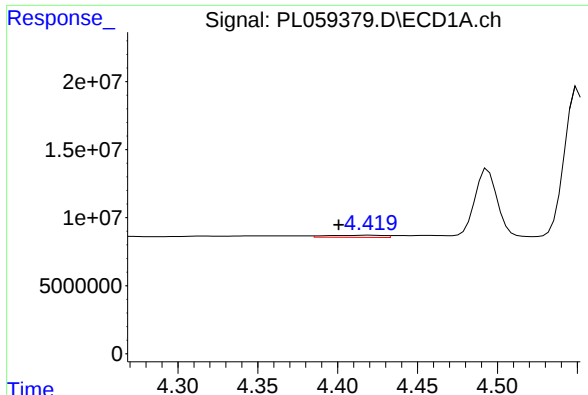
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 68241911
Conc: 49.45 ng/ml



#22 Mirex

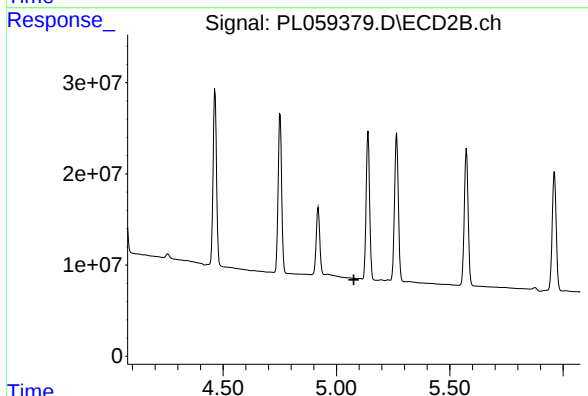
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 105082600
Conc: 53.27 ng/ml



#23 Chlordane-1

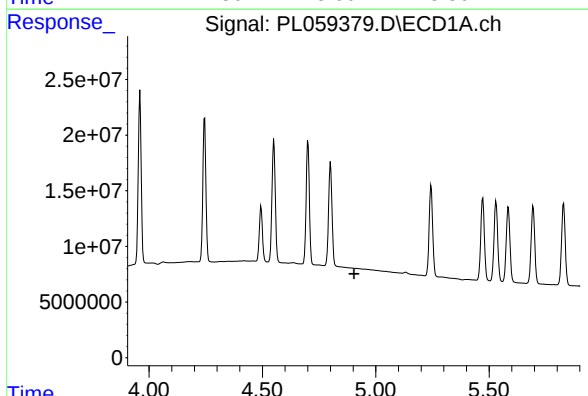
R.T.: 4.421 min
Delta R.T.: 0.020 min
Response: 3706338
Conc: 73.68 ng/ml

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



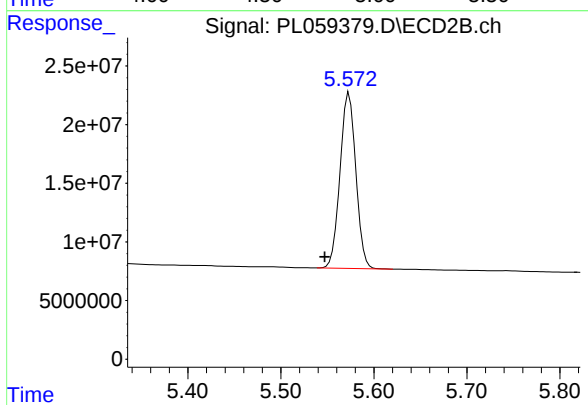
#23 Chlordane-1

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



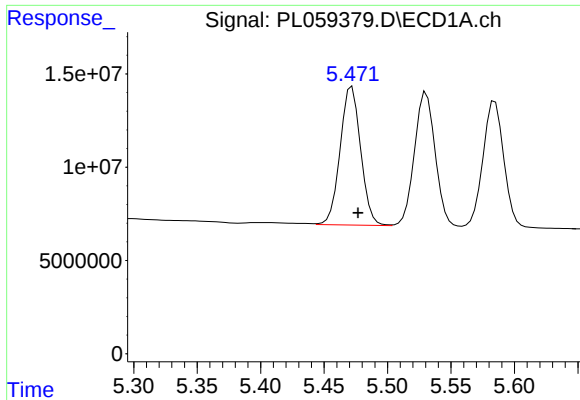
#24 Chlordane-2

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



#24 Chlordane-2

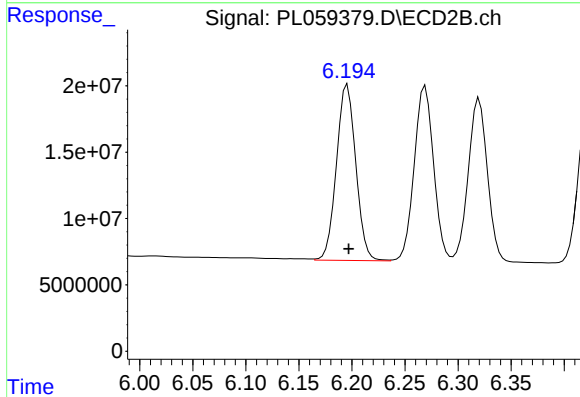
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 176867089
Conc: 1853.76 ng/ml



#25 Chlordane-3

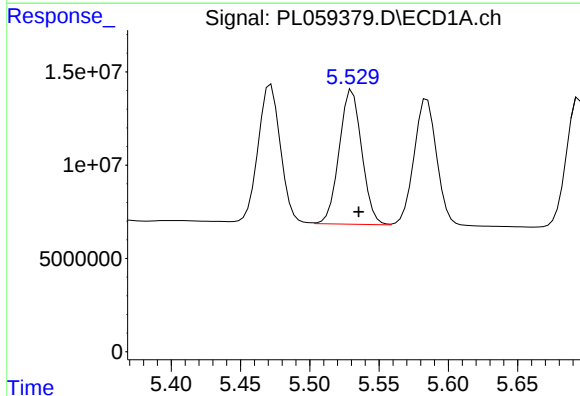
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 83587021
Conc: 565.66 ng/ml

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



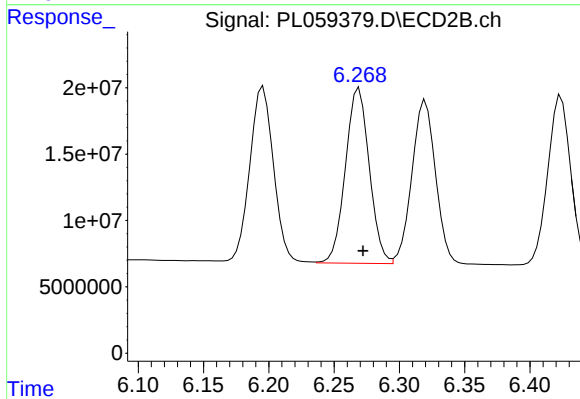
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 168182277
Conc: 448.50 ng/ml



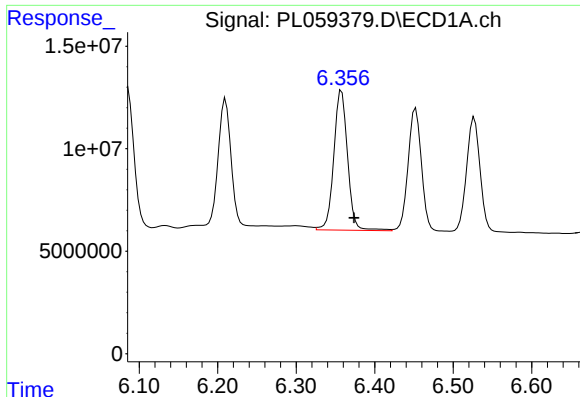
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 81788406
Conc: 681.79 ng/ml



#26 Chlordane-4

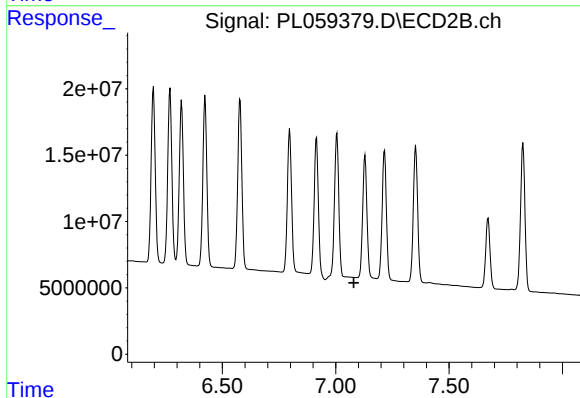
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 168163193
Conc: 369.55 ng/ml



#27 Chlordane-5

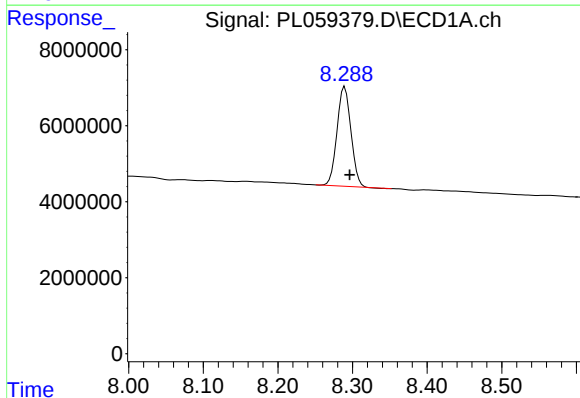
R.T.: 6.358 min
Delta R.T.: -0.016 min
Response: 83444375
Conc: 1676.83 ng/ml

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



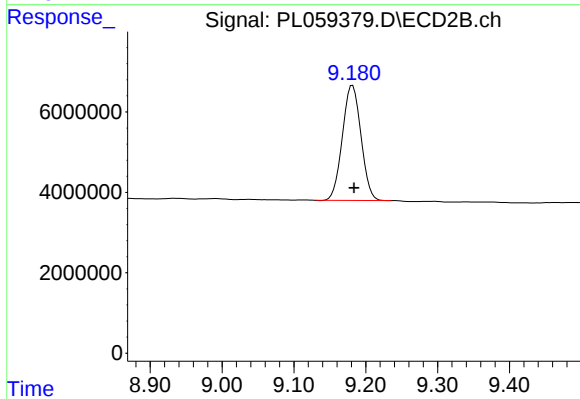
#27 Chlordane-5

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: 33890614
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 51411199
Conc: 21.69 ng/ml