

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 12:22
 Operator : DD\AJ
 Sample : L3257-04DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:34:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.010	12113848	15919379	6.263	6.007
28)	SA Decachlor...	8.225	9.098	7470310	8331429	4.541	3.984
Target Compounds							
4)	MA Heptachlor	4.495	5.219f	1354078	16488306	0.604	4.901 #
5)	MB Aldrin	4.736	0.000	1165837	0	0.591	N.D. #
6)	B beta-BHC	4.447	0.000	1633045	0	1.599	N.D. #
7)	B delta-BHC	4.652	0.000	2528618	0	1.137	N.D. #
8)	B Heptachlo...	0.000	5.878	0	6612597	N.D.	2.455 #
9)	A Endosulfan I	5.528	0.000	3730181	0	2.217	N.D. #
10)	B gamma-Chl...	5.405	6.124	32715091	29368800	18.033	10.256 #
11)	B alpha-Chl...	5.465	6.199	24924765	39241231	13.822	13.724
12)	B 4,4'-DDE	5.630	6.355	26056144	43338835	15.646	16.191
13)	MA Dieldrin	5.756	0.000	2936592	0	1.664	N.D. #
14)	MA Endrin	6.020	6.716	586429	2903730	0.403	1.364 #
15)	B Endosulfa...	6.279f	0.000	2282783	0	1.367	N.D. #
16)	A 4,4'-DDD	6.147	6.847	94926312	141.2E6	62.184	61.493
17)	MA 4,4'-DDT	6.385	7.145	9359749	6440447	7.199	3.271 #
18)	B Endrin al...	6.481f	0.000	1496667	0	1.049	N.D. #
19)	B Endosulfa...	6.672	0.000	1546549	0	0.941	N.D. #
20)	A Methoxychlor	6.917f	0.000	1069650	0	1.430	N.D. #
21)	B Endrin ke...	7.196f	0.000	1118808	0	0.596	N.D. #
23)	Chlordane-1	4.335	5.007	10285374	6839482	167.879	70.431 #
24)	Chlordane-2	4.839	5.473	9524286	13915006	150.426	121.449
25)	Chlordane-3	5.405	6.124	32715091	29368800	193.448	75.905 #
26)	Chlordane-4	5.465	6.199	24924765	39241231	178.647	84.773 #
27)	Chlordane-5	6.279f	0.000	2282783	0	40.232	N.D. #

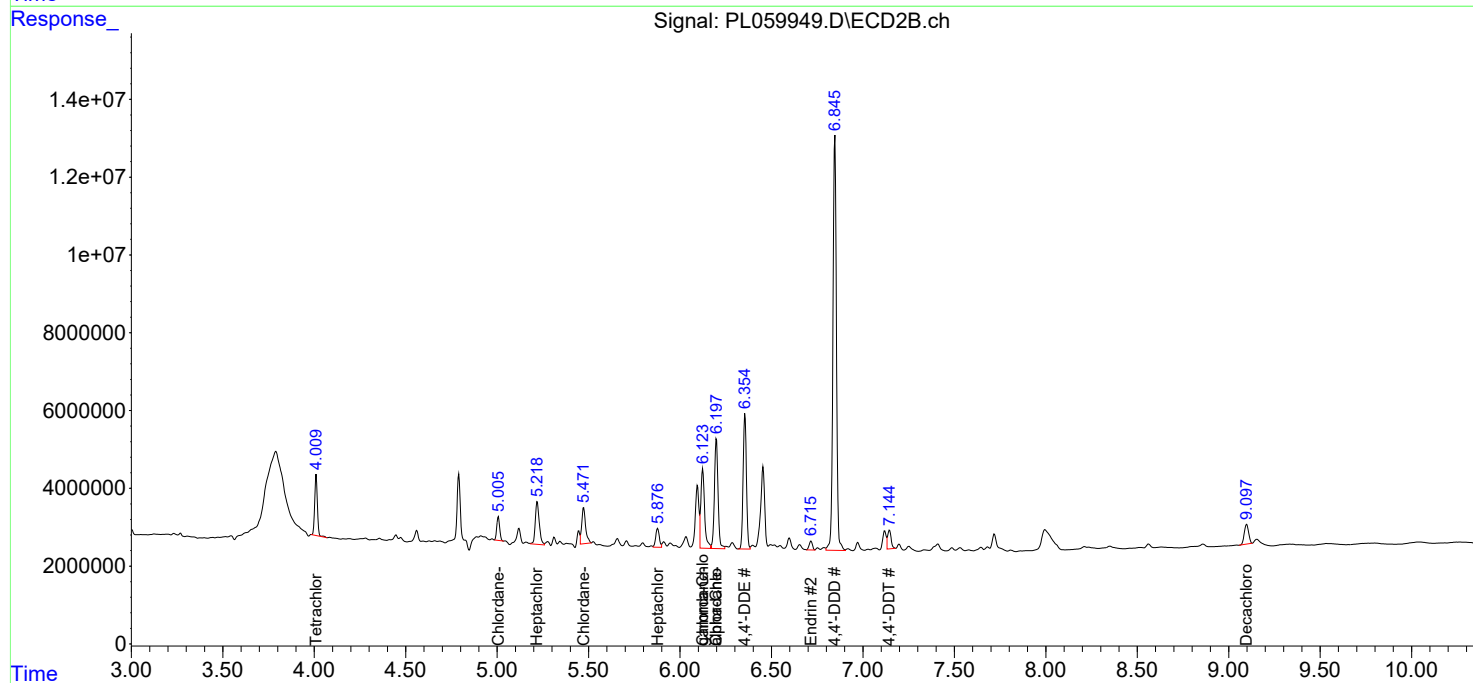
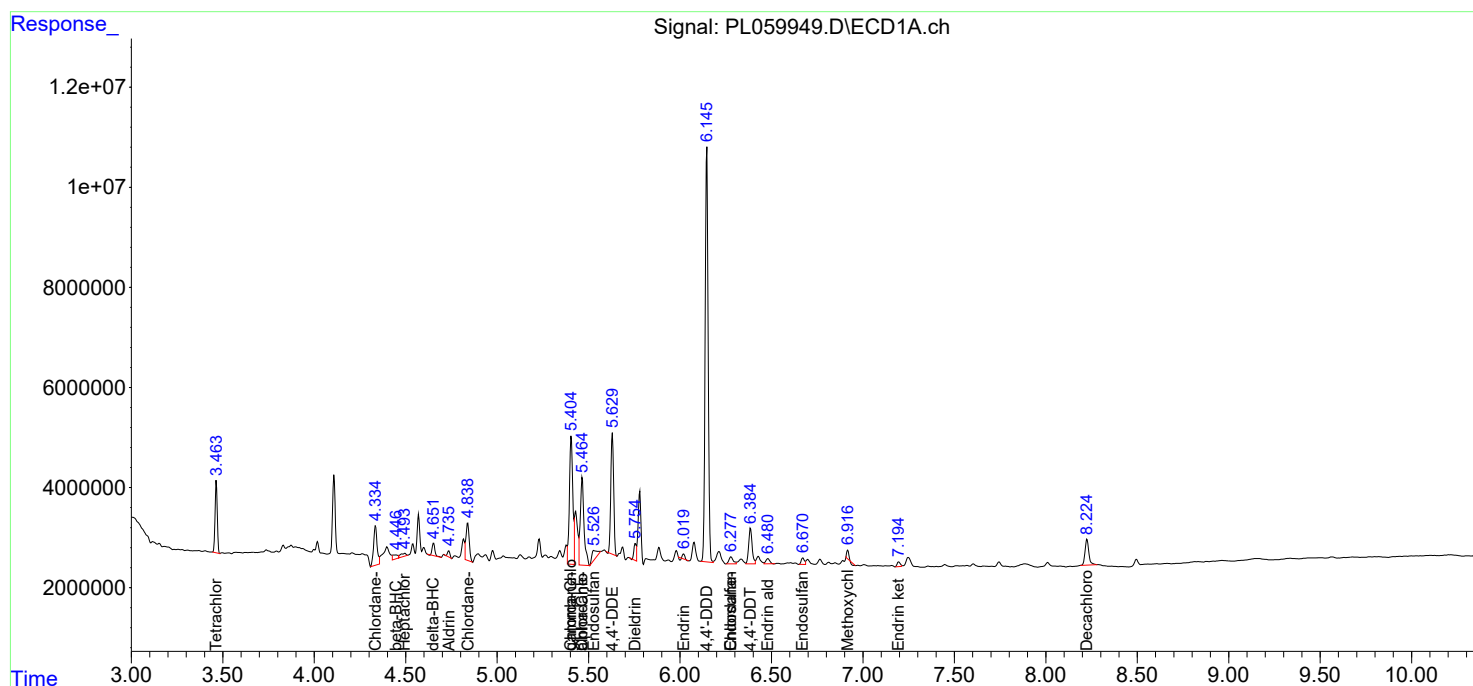
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

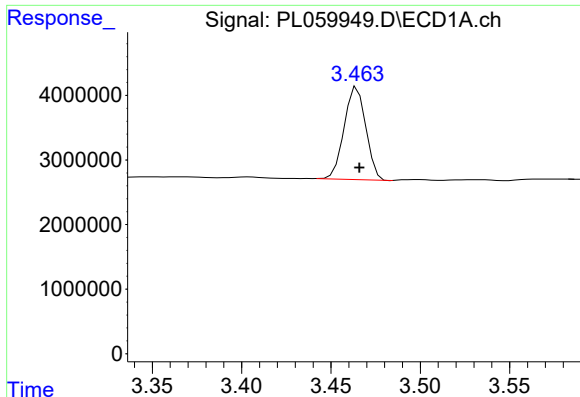
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 12:22
Operator : DD\AJ
Sample : L3257-04DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:34:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

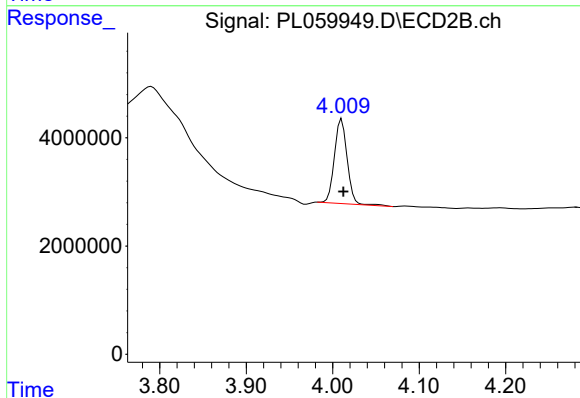




#1 Tetrachloro-m-xylene

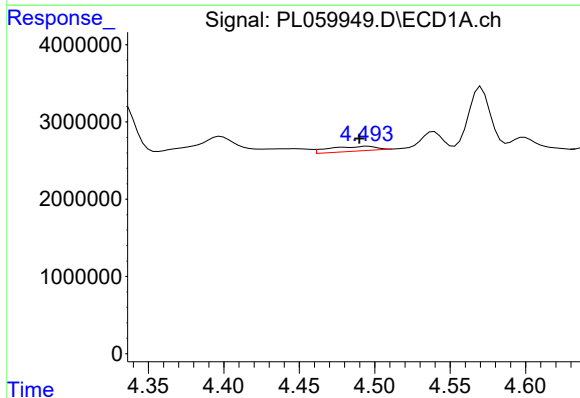
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 12113848
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



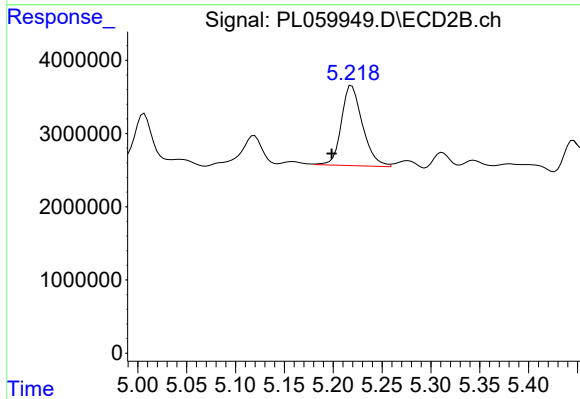
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 15919379
Conc: 6.01 ng/ml



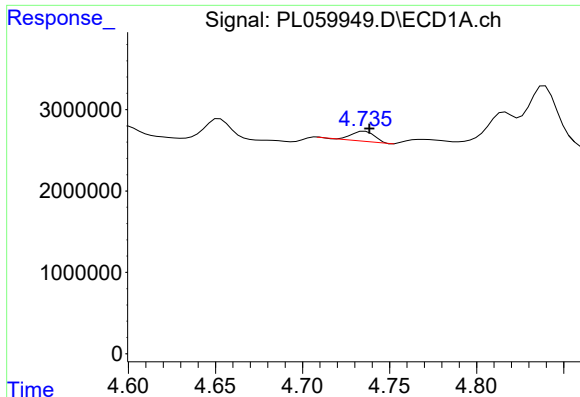
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.006 min
Response: 1354078
Conc: 0.60 ng/ml



#4 Heptachlor

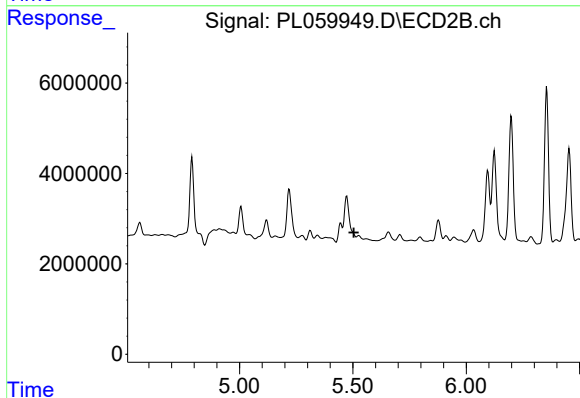
R.T.: 5.219 min
Delta R.T.: 0.020 min
Response: 16488306
Conc: 4.90 ng/ml



#5 Aldrin

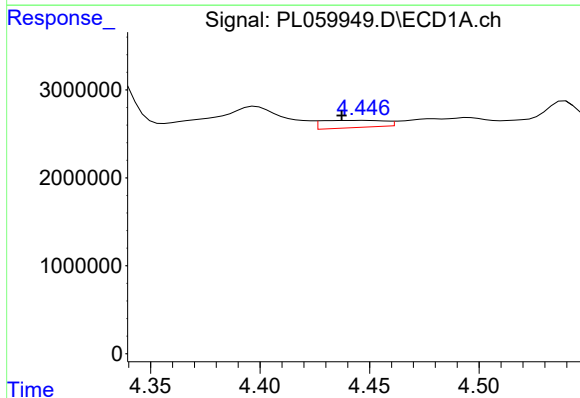
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 1165837
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



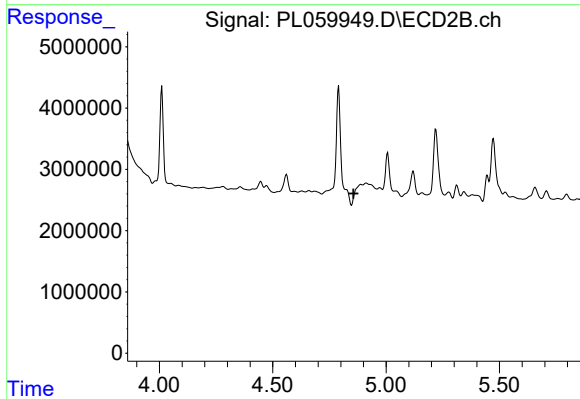
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



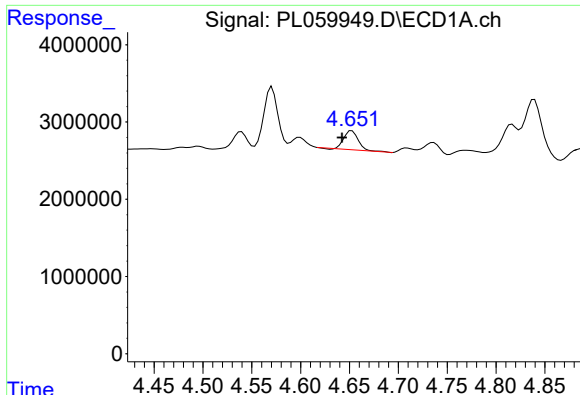
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.010 min
Response: 1633045
Conc: 1.60 ng/ml



#6 beta-BHC

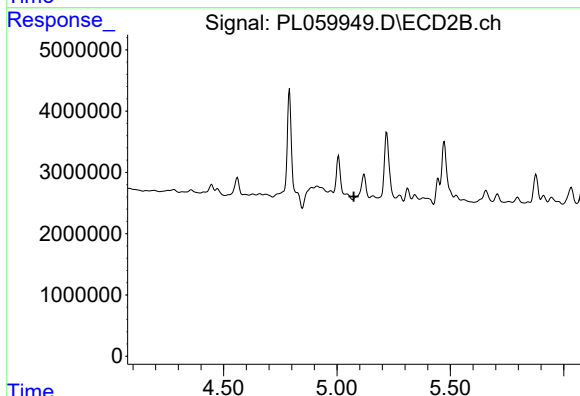
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

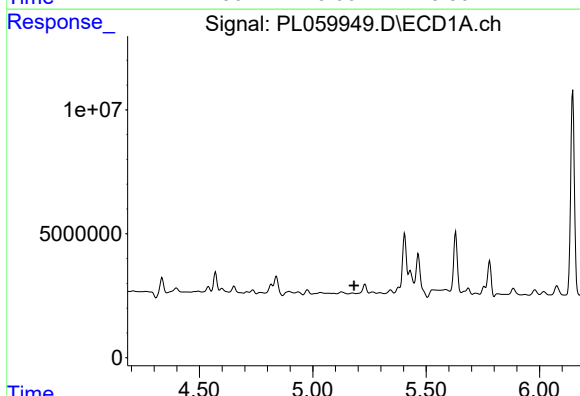
R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: 2528618
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



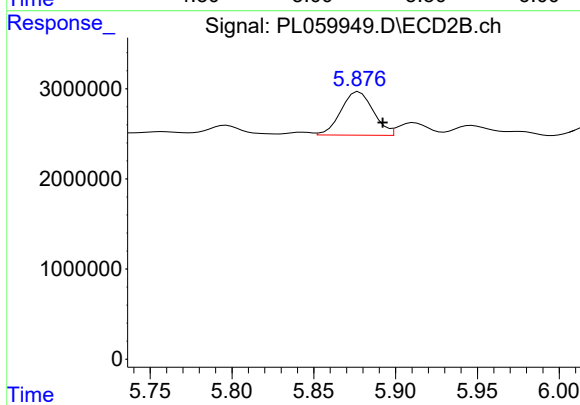
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



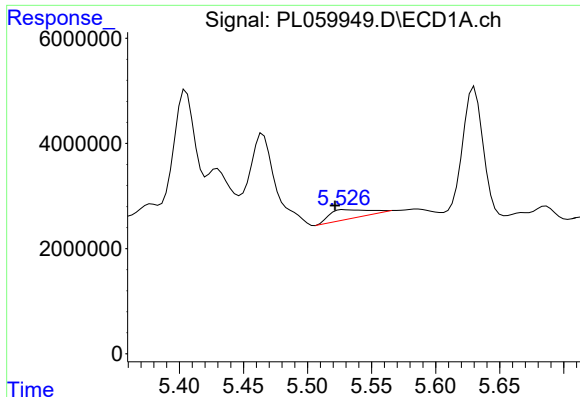
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

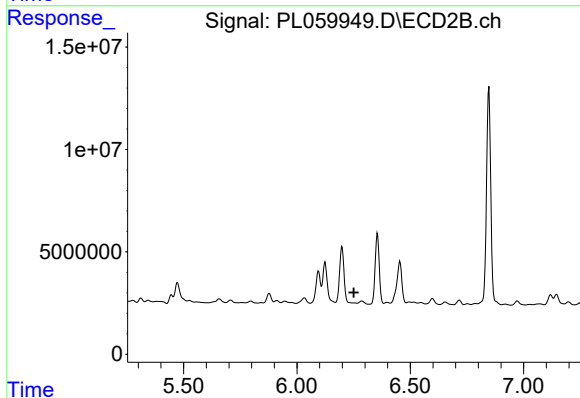
R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 6612597
Conc: 2.46 ng/ml



#9 Endosulfan I

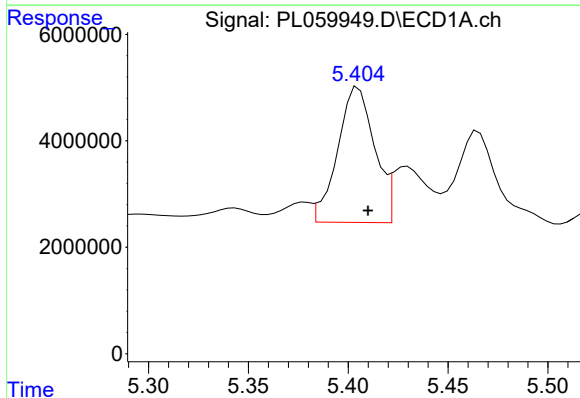
R.T.: 5.528 min
Delta R.T.: 0.007 min
Response: 3730181
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



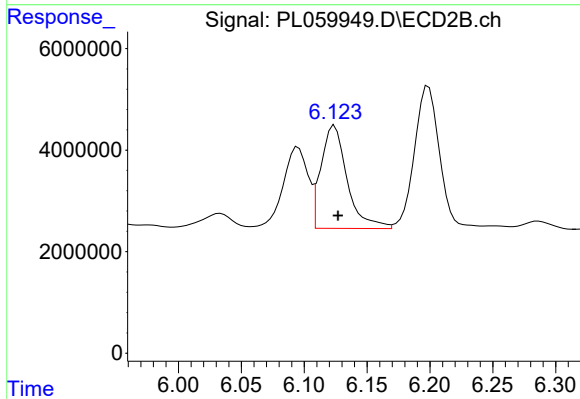
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



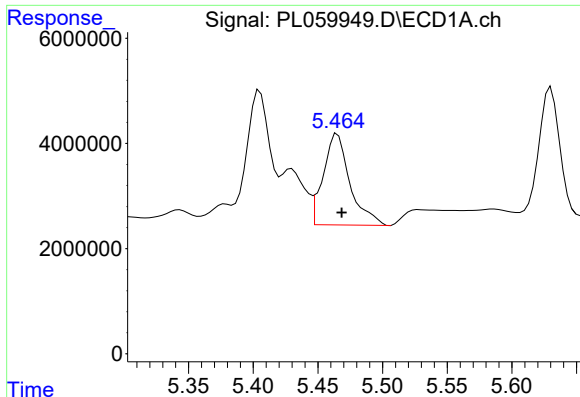
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 32715091
Conc: 18.03 ng/ml



#10 gamma-Chlordane

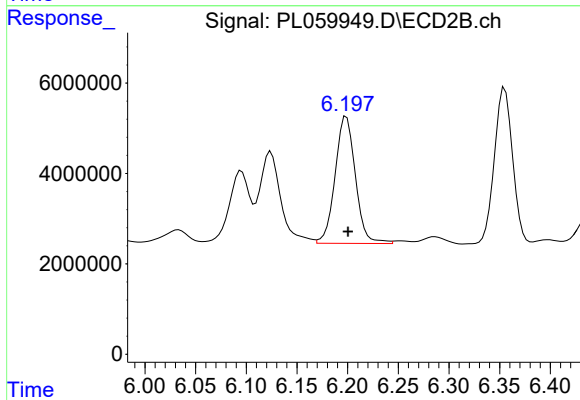
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 29368800
Conc: 10.26 ng/ml



#11 alpha-Chlordane

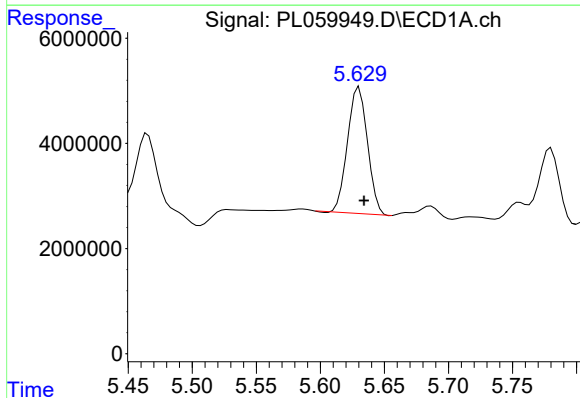
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 24924765
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



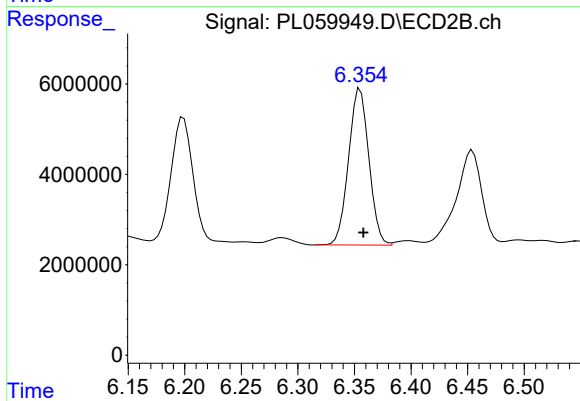
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 39241231
Conc: 13.72 ng/ml



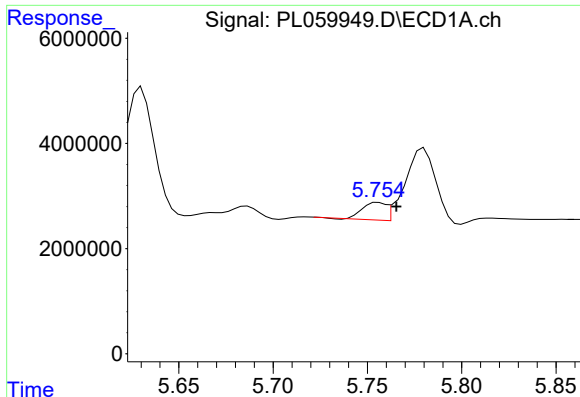
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 26056144
Conc: 15.65 ng/ml



#12 4,4'-DDE

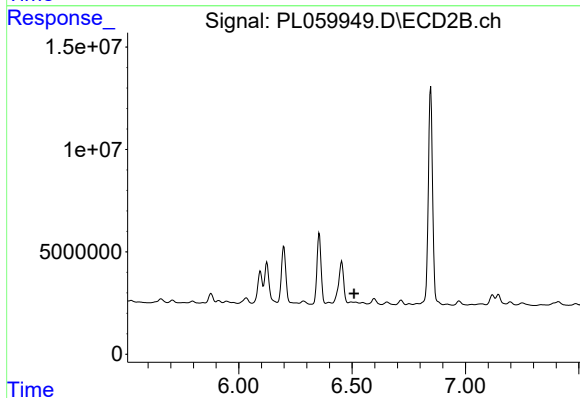
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 43338835
Conc: 16.19 ng/ml



#13 Dieldrin

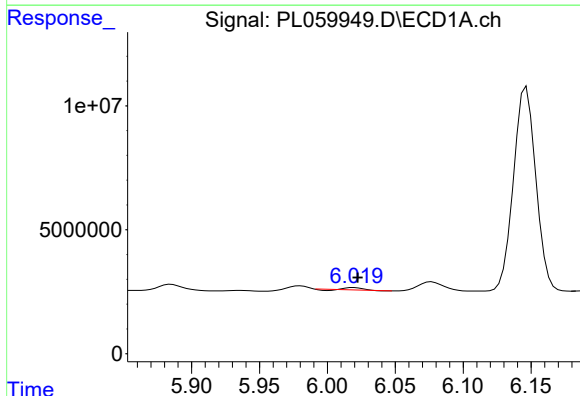
R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 2936592
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



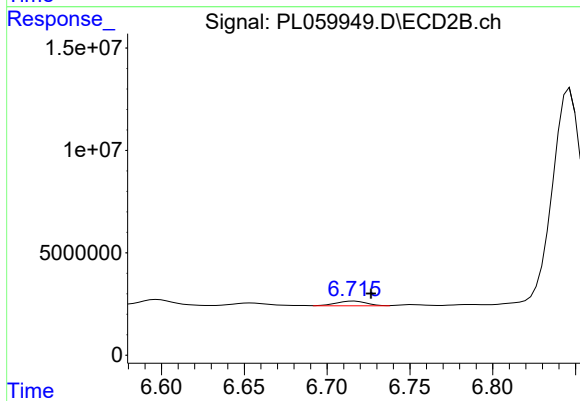
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



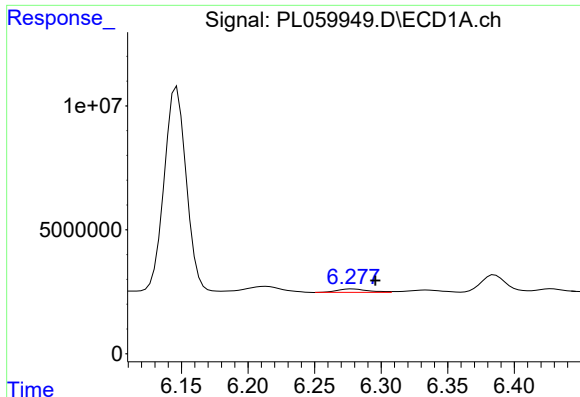
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 586429
Conc: 0.40 ng/ml



#14 Endrin

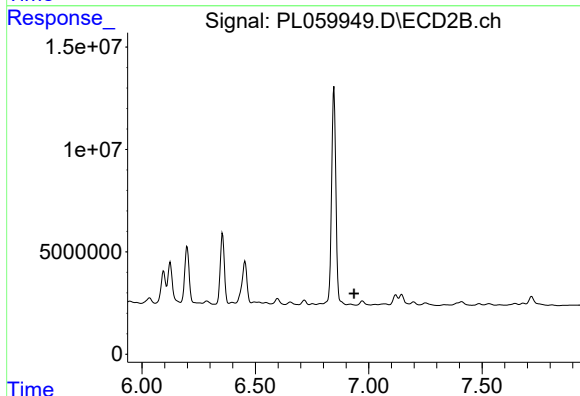
R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 2903730
Conc: 1.36 ng/ml



#15 Endosulfan II

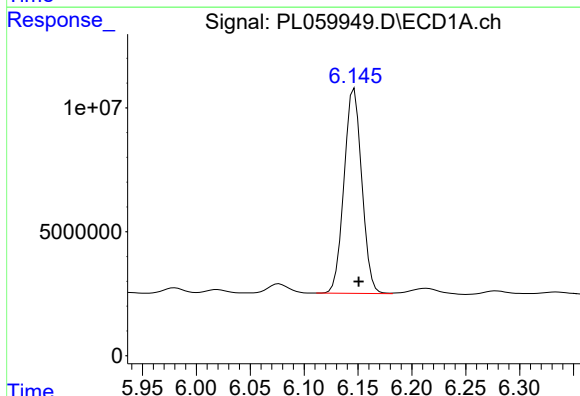
R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 2282783
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



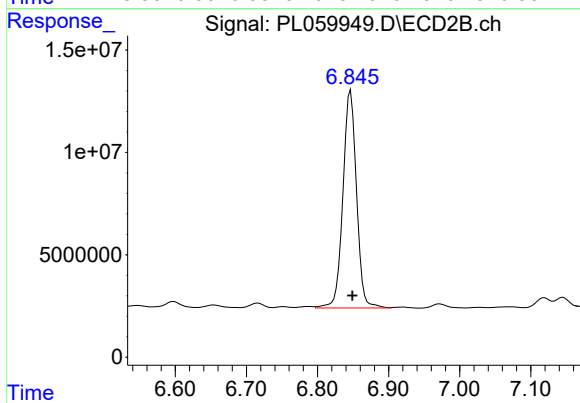
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



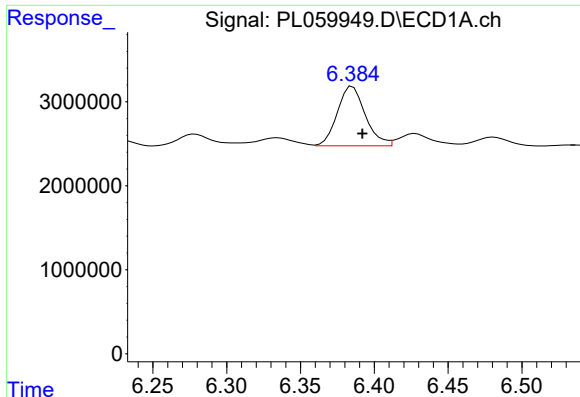
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 94926312
Conc: 62.18 ng/ml



#16 4,4'-DDD

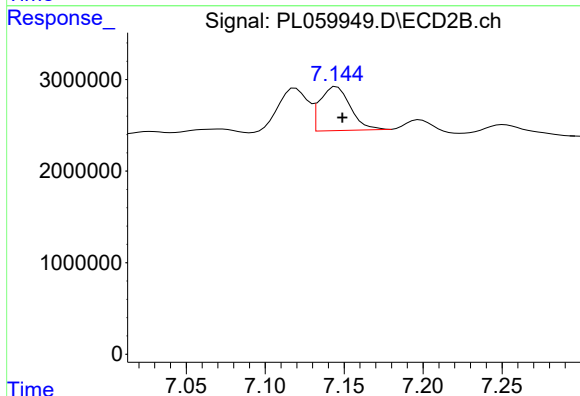
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 141158065
Conc: 61.49 ng/ml



#17 4,4'-DDT

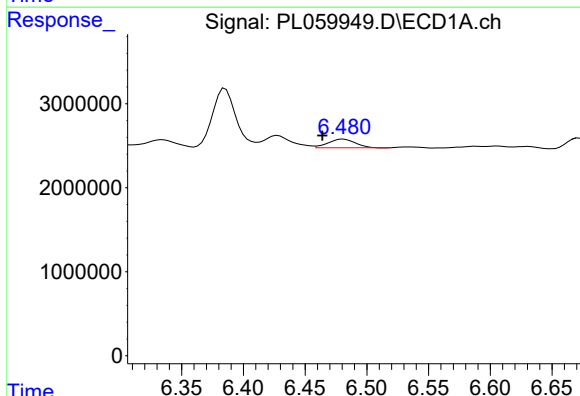
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 9359749
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



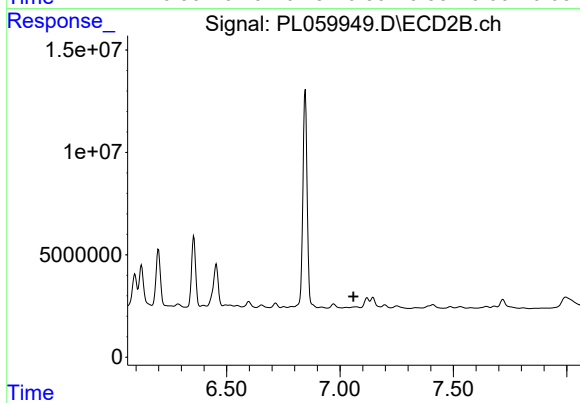
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 6440447
Conc: 3.27 ng/ml



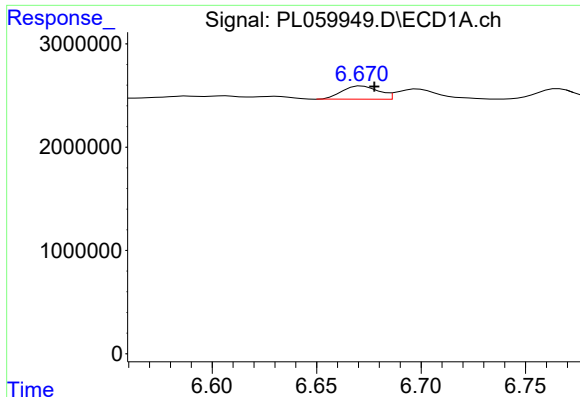
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.017 min
Response: 1496667
Conc: 1.05 ng/ml



#18 Endrin aldehyde

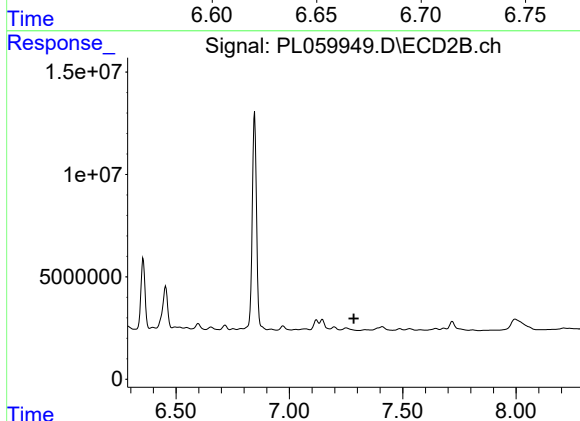
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

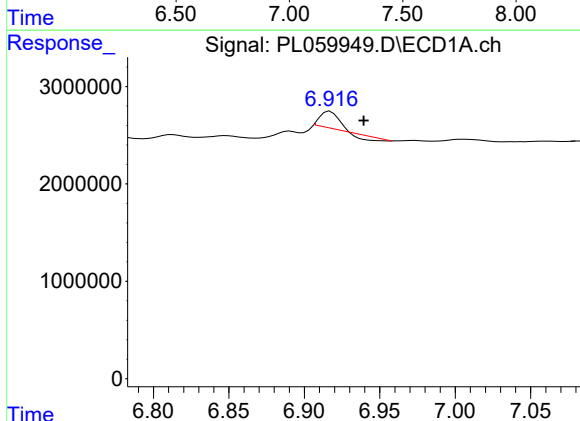
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 1546549
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



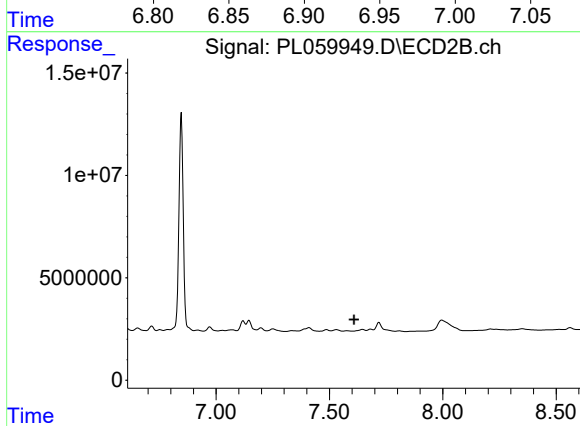
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



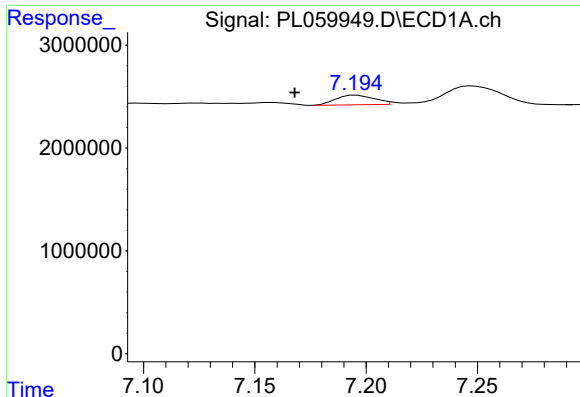
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.022 min
Response: 1069650
Conc: 1.43 ng/ml



#20 Methoxychlor

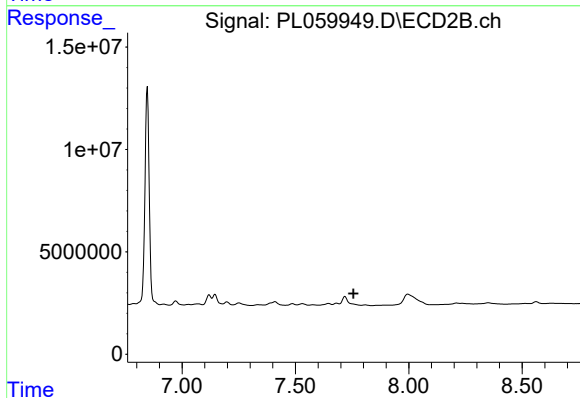
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#21 Endrin ketone

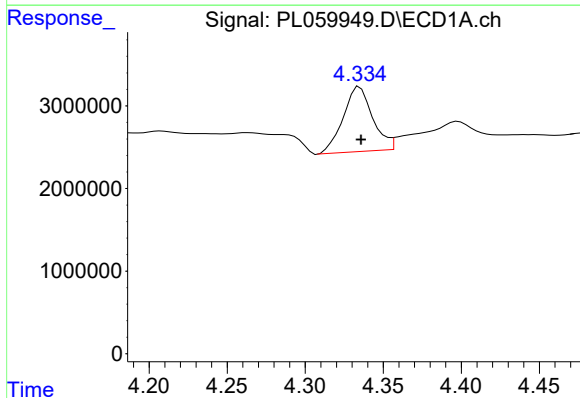
R.T.: 7.196 min
Delta R.T.: 0.028 min
Response: 1118808
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



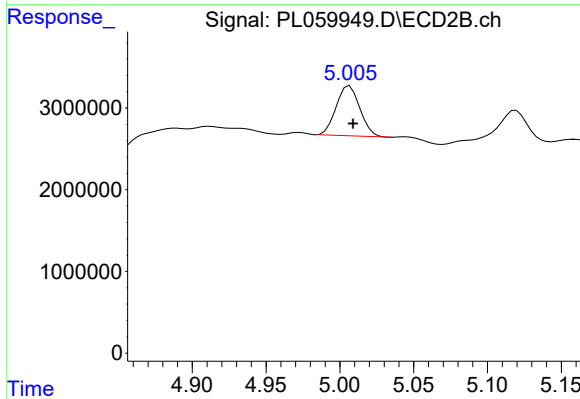
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.



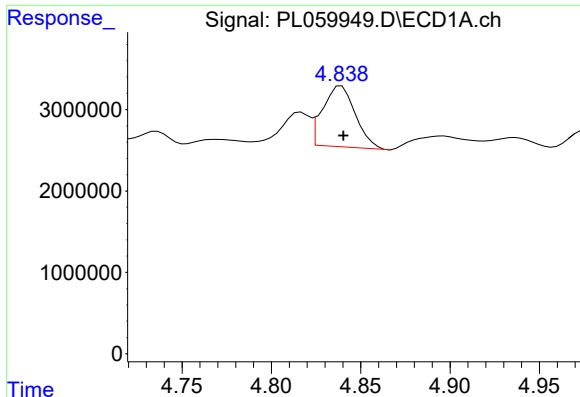
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 10285374
Conc: 167.88 ng/ml



#23 Chlordane-1

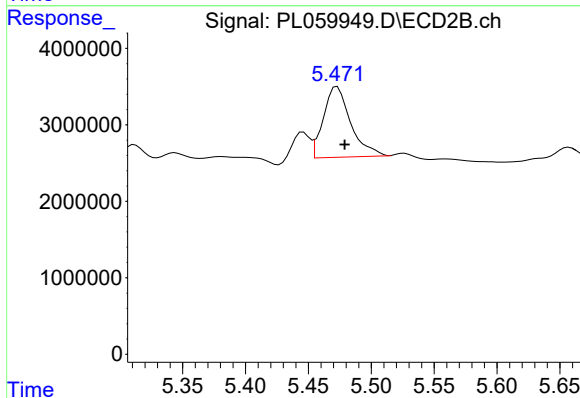
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 6839482
Conc: 70.43 ng/ml



#24 Chlordane-2

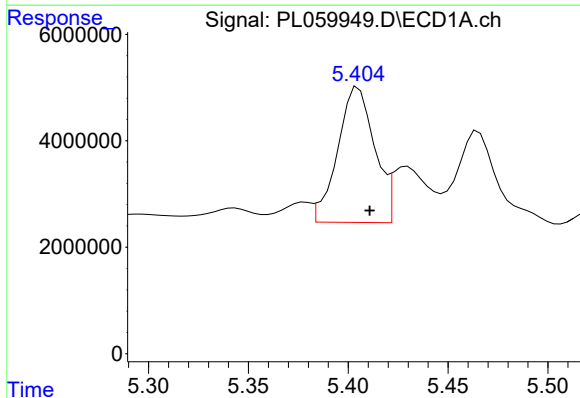
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 9524286
Conc: 150.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



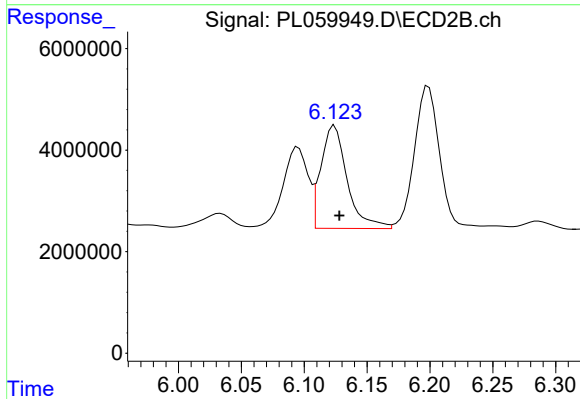
#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 13915006
Conc: 121.45 ng/ml



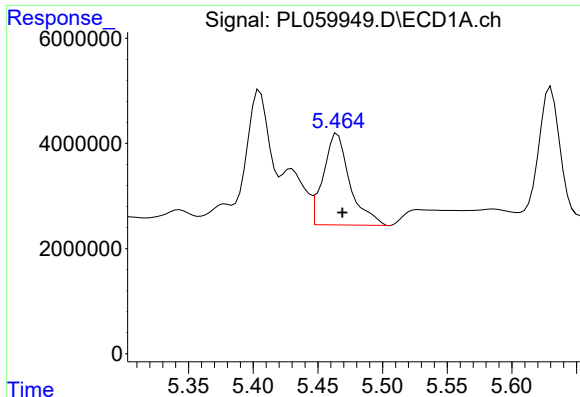
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 32715091
Conc: 193.45 ng/ml



#25 Chlordane-3

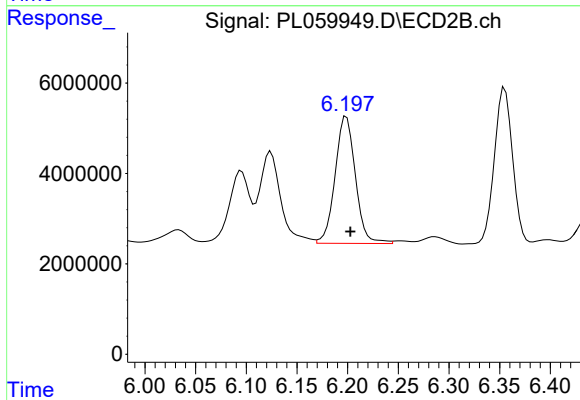
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 29368800
Conc: 75.90 ng/ml



#26 Chlordane-4

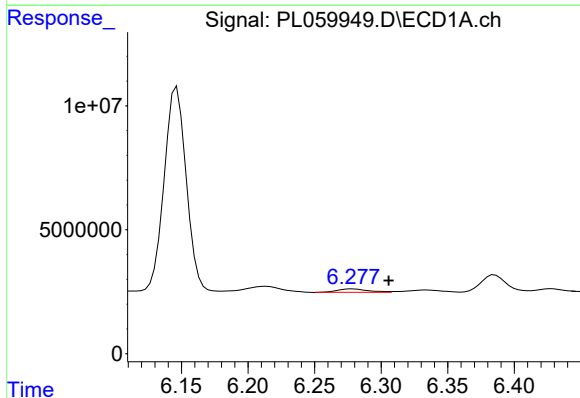
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 24924765
Conc: 178.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



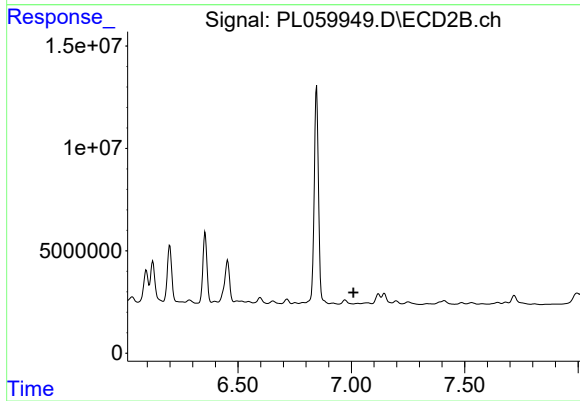
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 39241231
Conc: 84.77 ng/ml



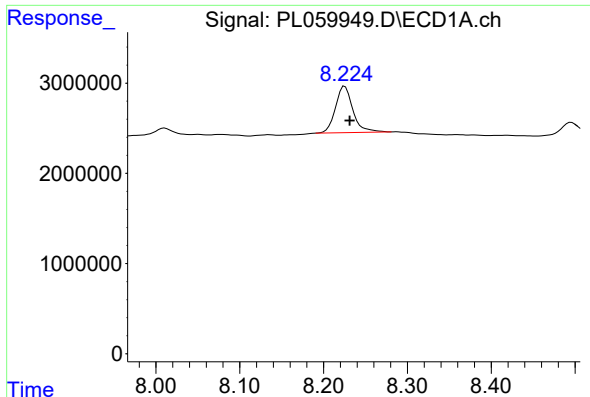
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.027 min
Response: 2282783
Conc: 40.23 ng/ml



#27 Chlordane-5

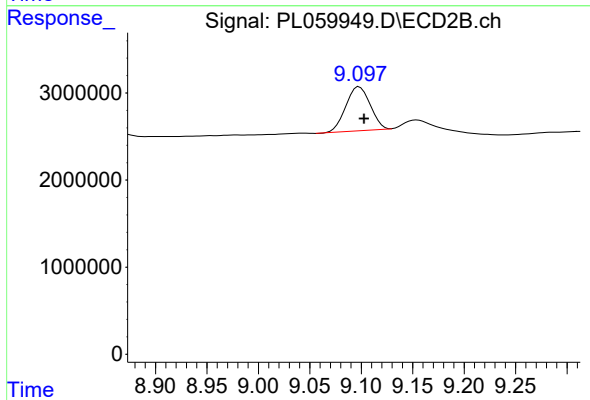
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 7470310
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2DL



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 8331429
Conc: 3.98 ng/ml