

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 20:11
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:05:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 04:35:29 2021
 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

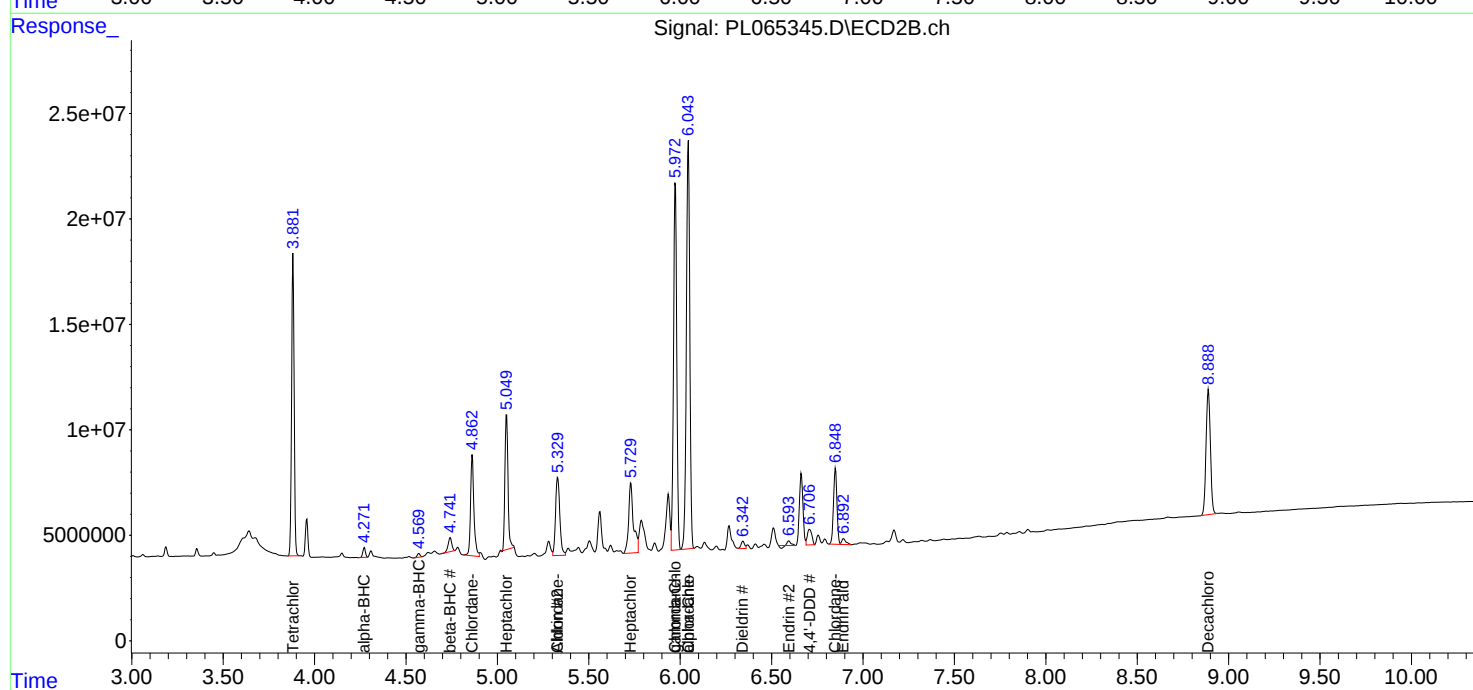
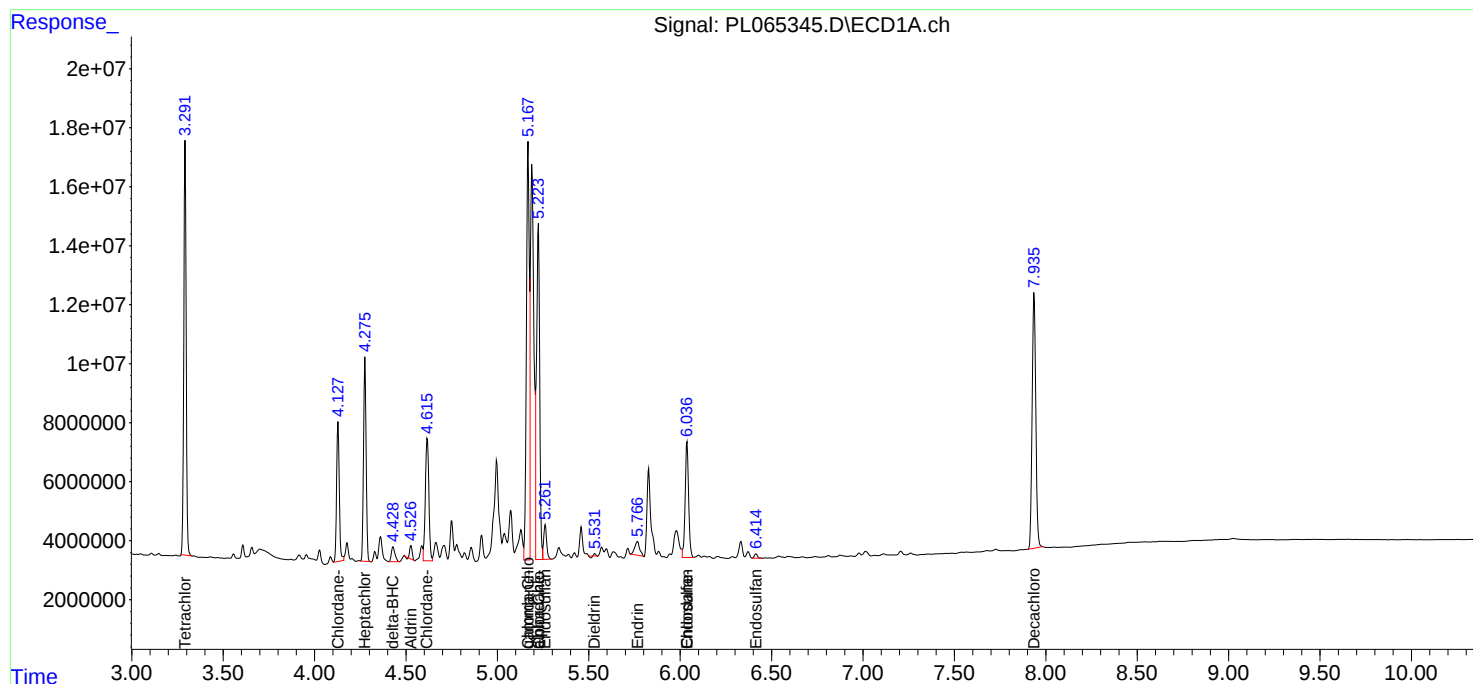
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.882	127.7E6	138.7E6	52.537	48.045
28)	SA Decachlor...	7.936	8.890	120.2E6	98527474	48.966	48.434
Target Compounds							
2)	A alpha-BHC	0.000	4.272	0	4601294	N.D.	1.061 #
3)	MA gamma-BHC...	0.000	4.571f	0	1871825	N.D.	0.473 #
4)	MA Heptachlor	4.276	5.051	68331654	75010392	19.955	20.035
5)	MB Aldrin	4.528	5.330f	3834326	60177863	1.169	16.793 #
6)	B beta-BHC	0.000	4.743	0	9369078	N.D.	0.091 #
7)	B delta-BHC	4.429	0.000	6884530	0	2.004	N.D. #
8)	B Heptachlo...	0.000	5.730	0	60573176	N.D.	19.004 #
9)	A Endosulfan I	5.262	0.000	13554530	0	4.742	N.D. #
10)	B gamma-Chl...	5.168	5.974	157.5E6	217.8E6	50.868	68.345 #
11)	B alpha-Chl...	5.224	6.045	140.3E6	250.8E6	46.189	80.589 #
13)	MA Dieldrin	5.533f	6.344	180814	4443524	0.062	1.419 #
14)	MA Endrin	5.767	6.594f	8682564	1897225	3.300	0.724 #
15)	B Endosulfa...	6.038	0.000	51053478	0	20.114	N.D. #
16)	A 4,4'-DDD	0.000	6.708	0	12759896	N.D.	5.054 #
18)	B Endrin al...	0.000	6.894f	0	4469503	N.D.	2.269 #
19)	B Endosulfa...	6.415	0.000	1687927	0	0.637	N.D. #
23)	Chlordane-1	4.129	4.863	47990001	61355973	490.503	538.012
24)	Chlordane-2	4.617	5.330	55759212	60177863	503.447	503.079
25)	Chlordane-3	5.168	5.974	157.5E6	217.8E6	506.617	495.600
26)	Chlordane-4	5.224	6.045	140.3E6	250.8E6	505.898	493.775
27)	Chlordane-5	6.038	6.850	51053478	46846222	503.995	508.801

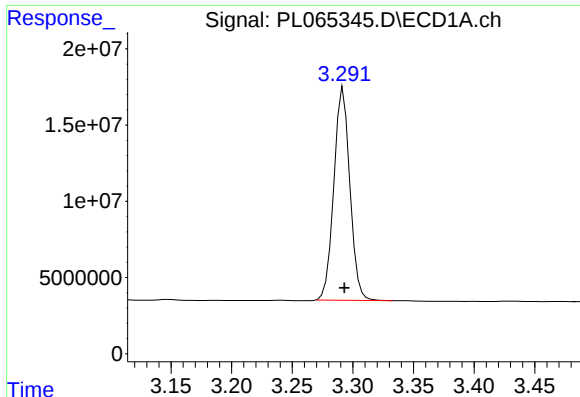
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 20:11
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 17 05:05:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 04:35:29 2021
Response via : Initial Calibration
Integrator: ChemStation

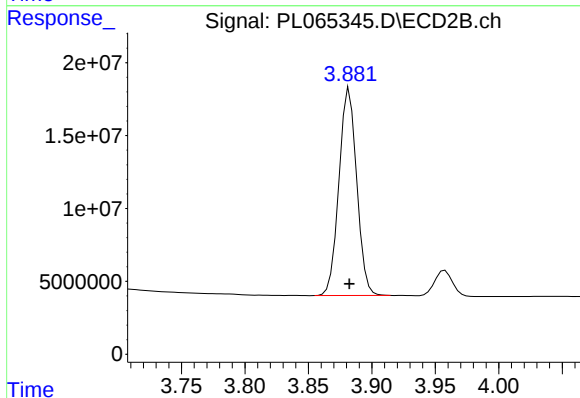
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





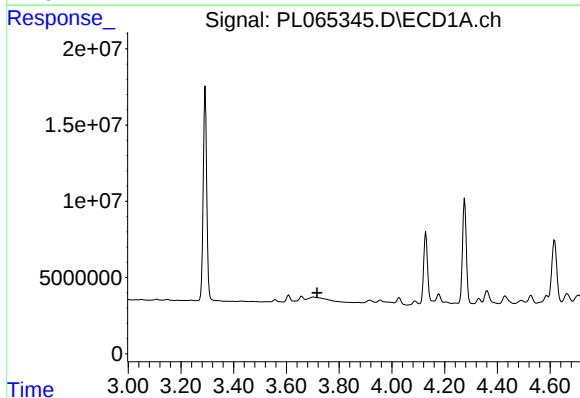
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 127749298
Conc: 52.54 ng/ml



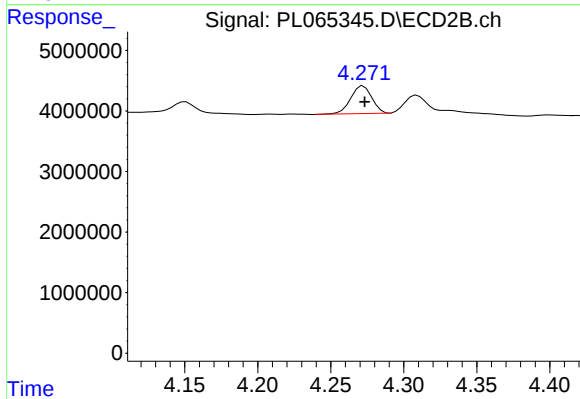
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 138700516
Conc: 48.05 ng/ml



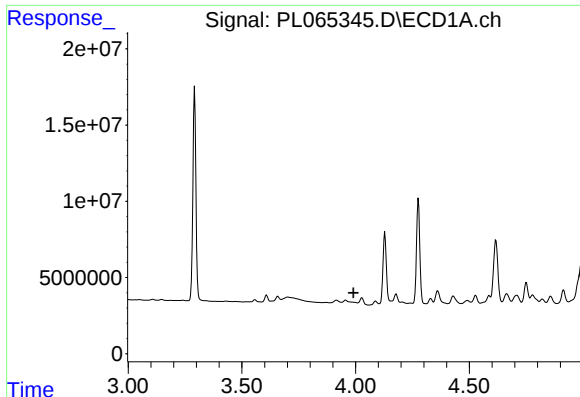
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



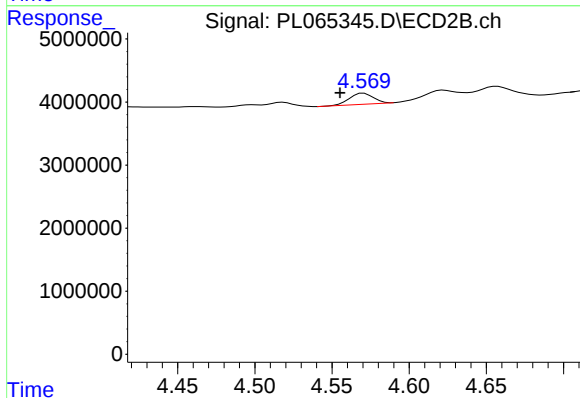
#2 alpha-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 4601294
Conc: 1.06 ng/ml



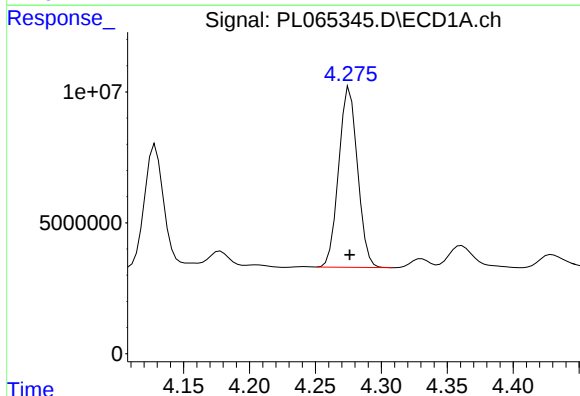
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



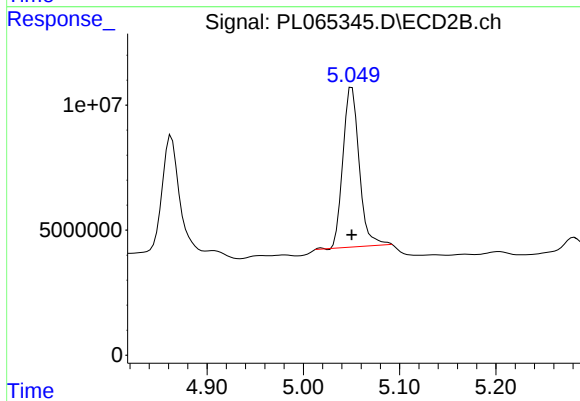
#3 gamma-BHC (Lindane)

R.T.: 4.571 min
Delta R.T.: 0.015 min
Response: 1871825
Conc: 0.47 ng/ml



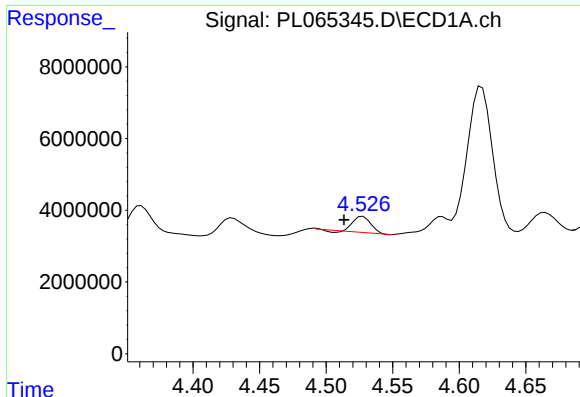
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 68331654
Conc: 19.96 ng/ml



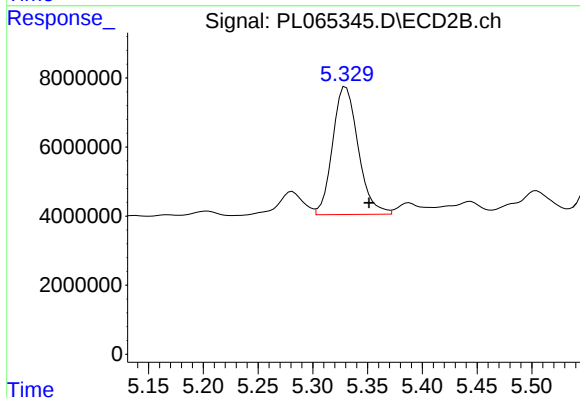
#4 Heptachlor

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 75010392
Conc: 20.04 ng/ml



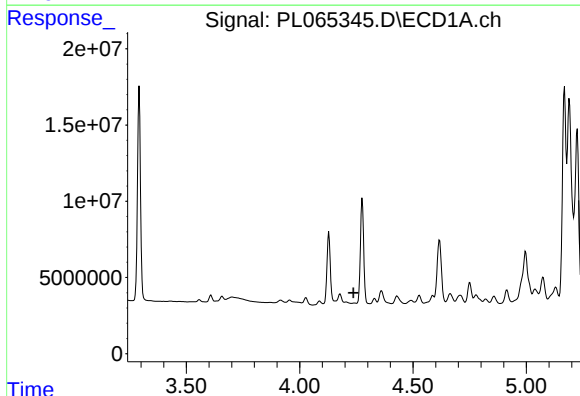
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: 0.014 min
Response: 3834326
Conc: 1.17 ng/ml



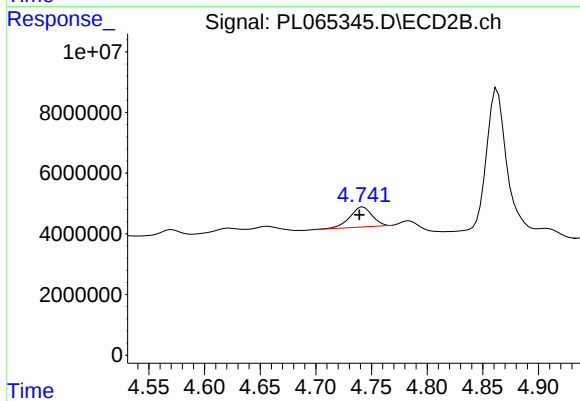
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: -0.021 min
Response: 60177863
Conc: 16.79 ng/ml



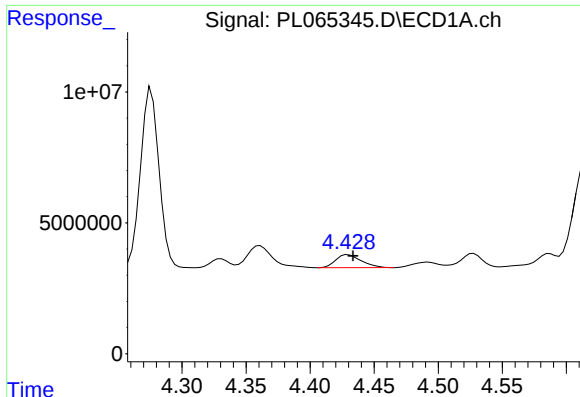
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.



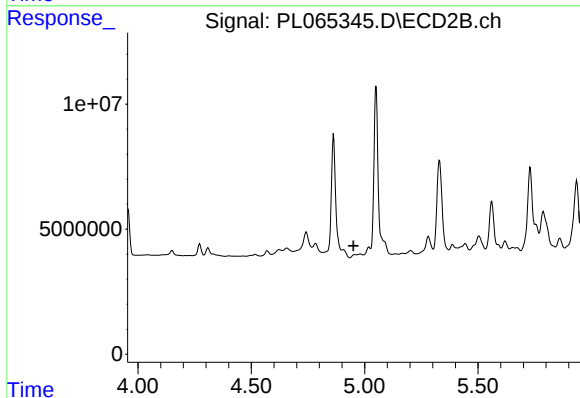
#6 beta-BHC

R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 9369078
Conc: 0.09 ng/ml



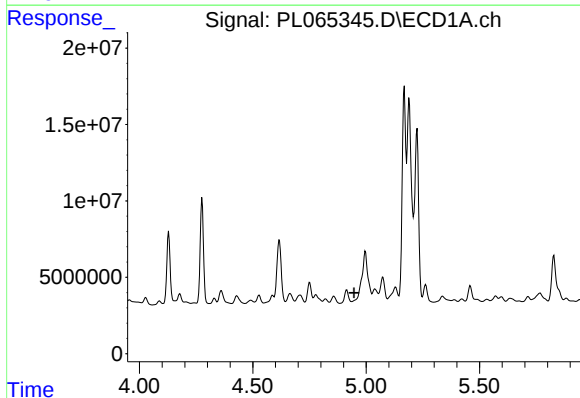
#7 delta-BHC

R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 6884530
Conc: 2.00 ng/ml



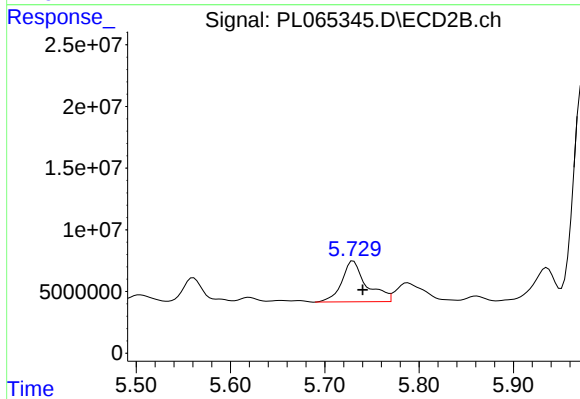
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



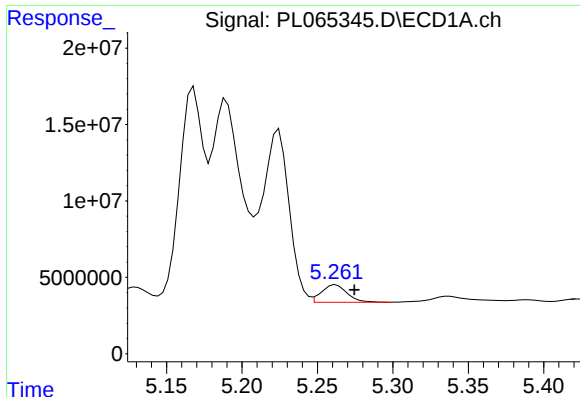
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



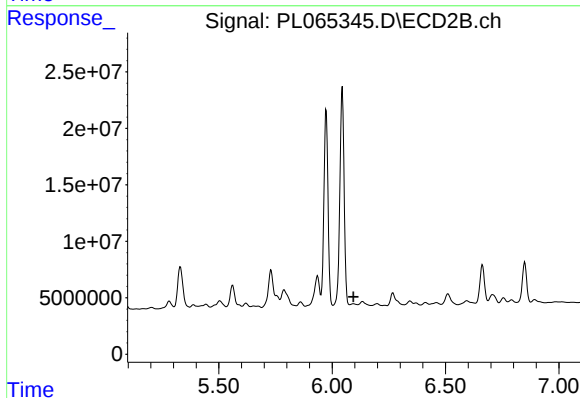
#8 Heptachlor epoxide

R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 60573176
Conc: 19.00 ng/ml



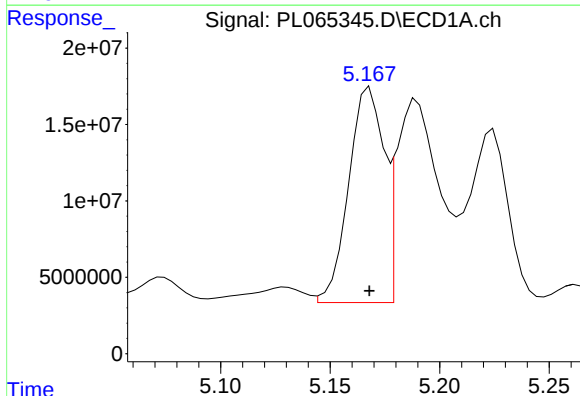
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.012 min
Response: 13554530
Conc: 4.74 ng/ml



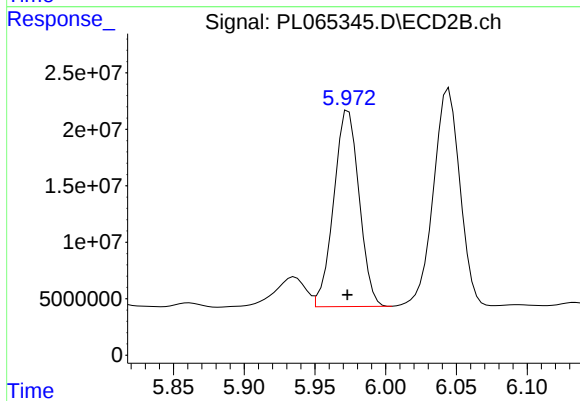
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



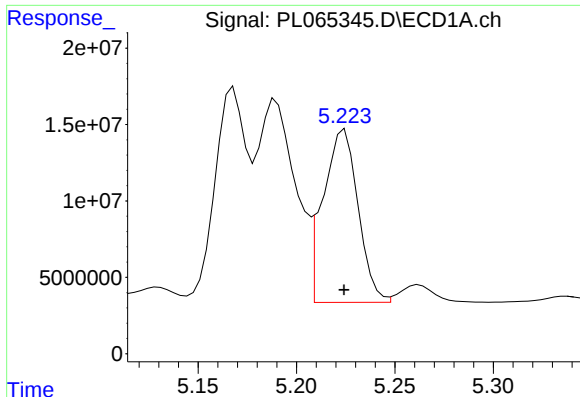
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 157483197
Conc: 50.87 ng/ml



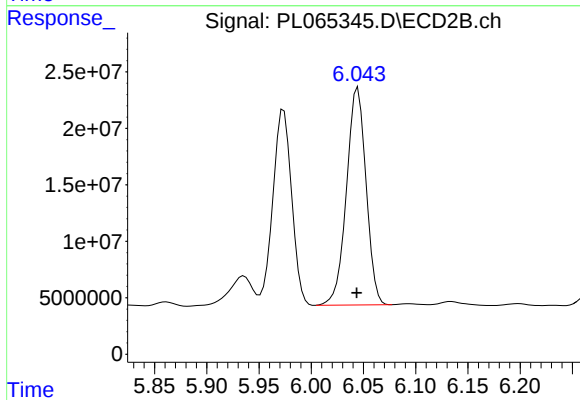
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 217817938
Conc: 68.35 ng/ml



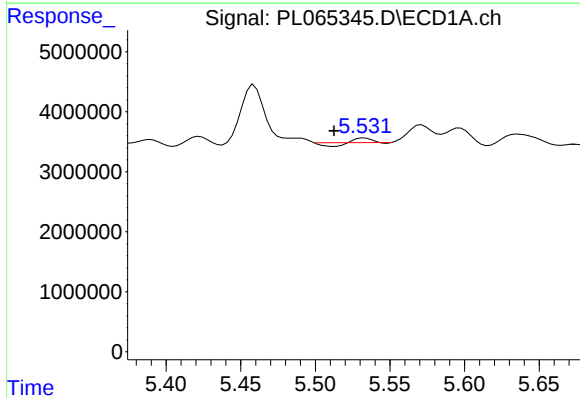
#11 alpha-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 140339605
Conc: 46.19 ng/ml



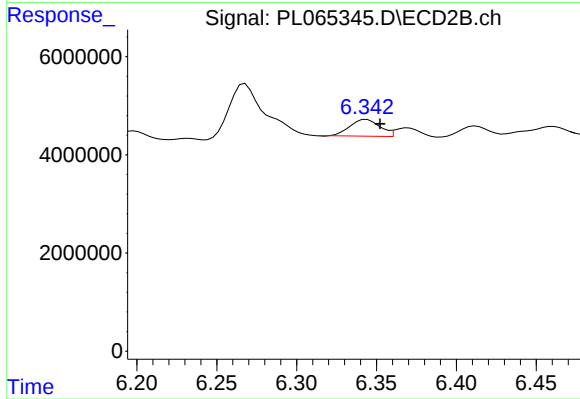
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 250761057
Conc: 80.59 ng/ml



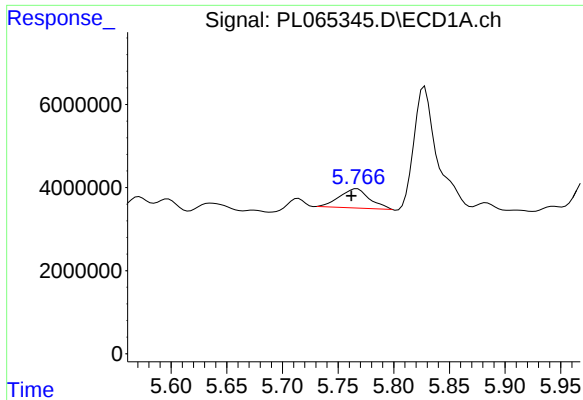
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 180814
Conc: 0.06 ng/ml



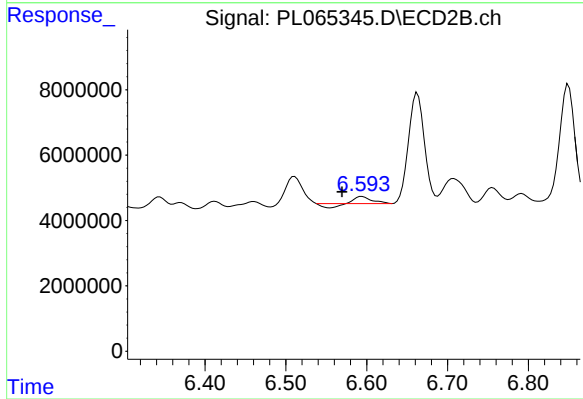
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 4443524
Conc: 1.42 ng/ml



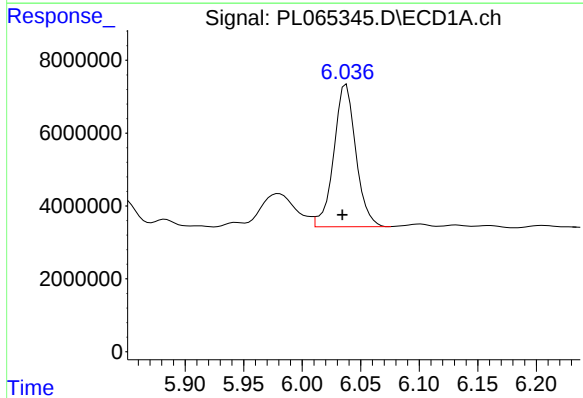
#14 Endrin

R.T.: 5.767 min
Delta R.T.: 0.005 min
Response: 8682564
Conc: 3.30 ng/ml



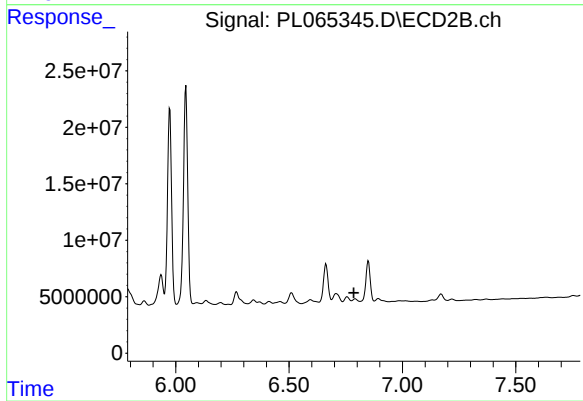
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.025 min
Response: 1897225
Conc: 0.72 ng/ml



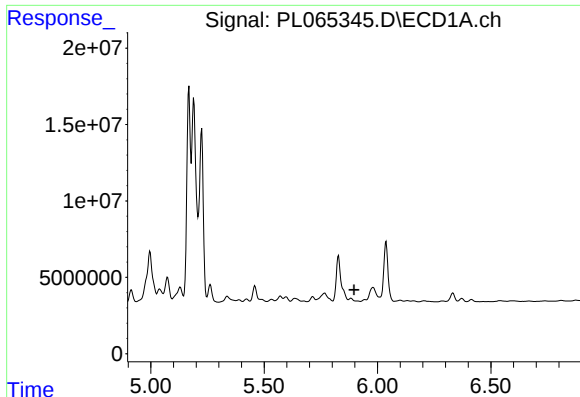
#15 Endosulfan II

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 51053478
Conc: 20.11 ng/ml



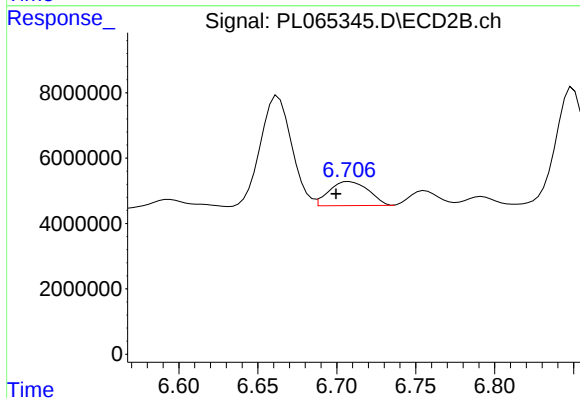
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



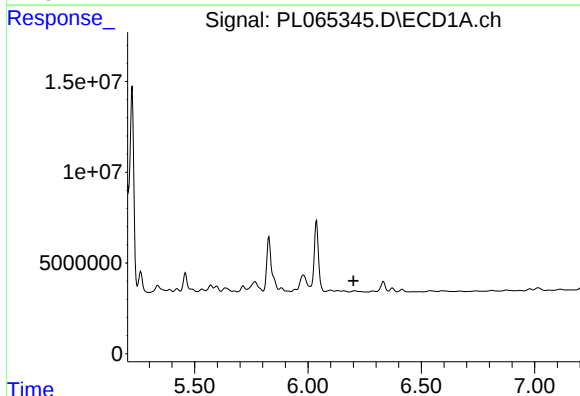
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



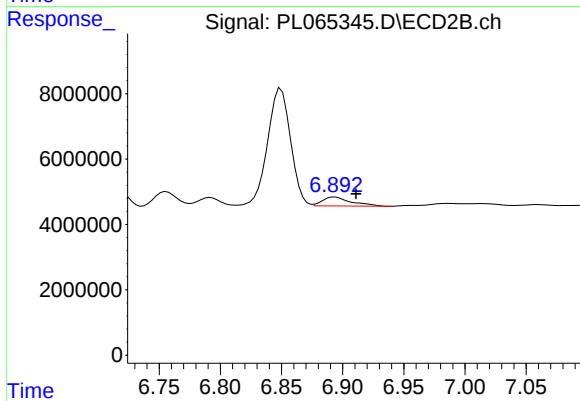
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.008 min
Response: 12759896
Conc: 5.05 ng/ml



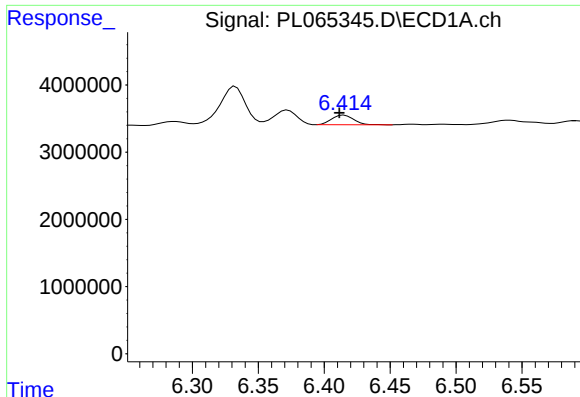
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



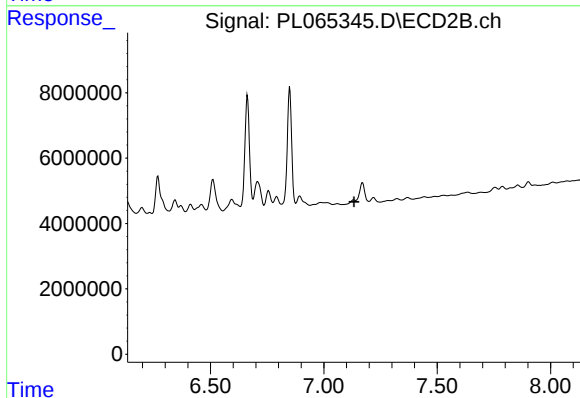
#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: -0.017 min
Response: 4469503
Conc: 2.27 ng/ml



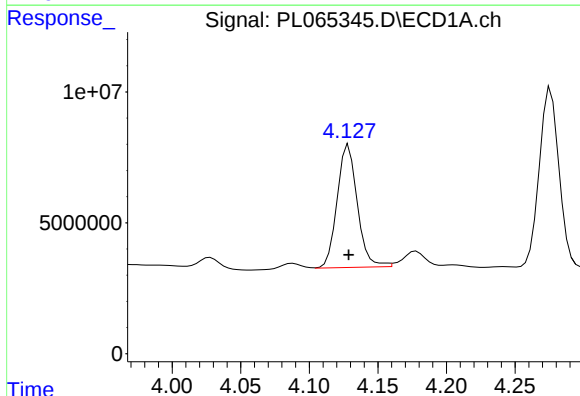
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 1687927
Conc: 0.64 ng/ml



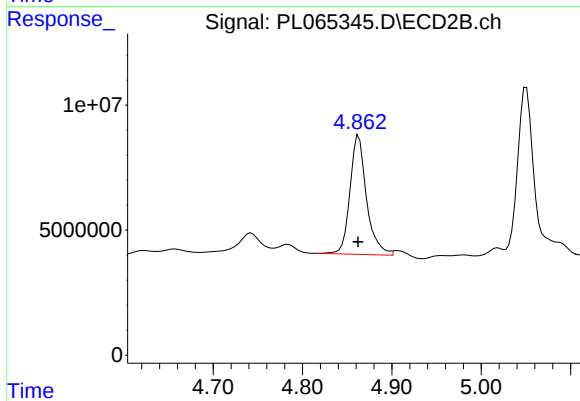
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.



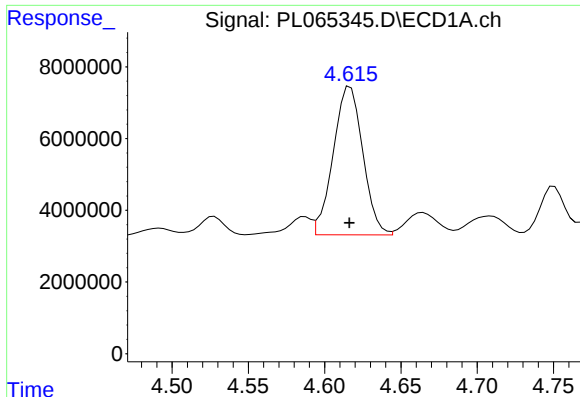
#23 Chlordane-1

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 47990001
Conc: 490.50 ng/ml



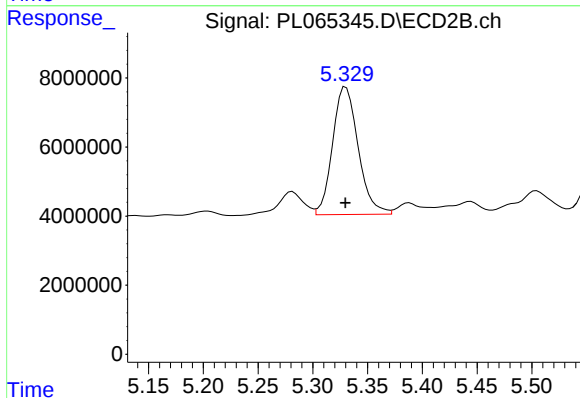
#23 Chlordane-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 61355973
Conc: 538.01 ng/ml



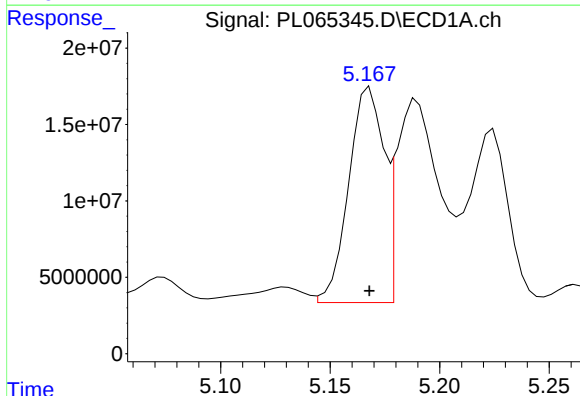
#24 Chlordane-2

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 55759212
Conc: 503.45 ng/ml



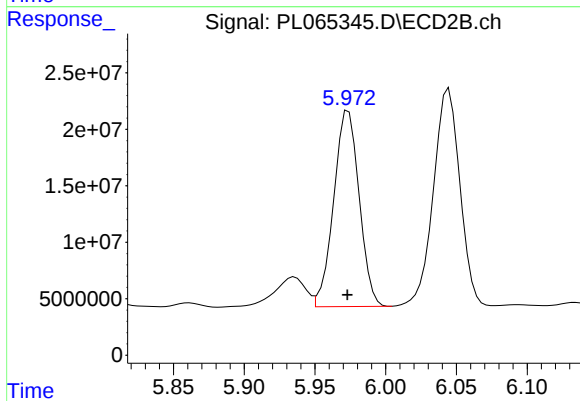
#24 Chlordane-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 60177863
Conc: 503.08 ng/ml



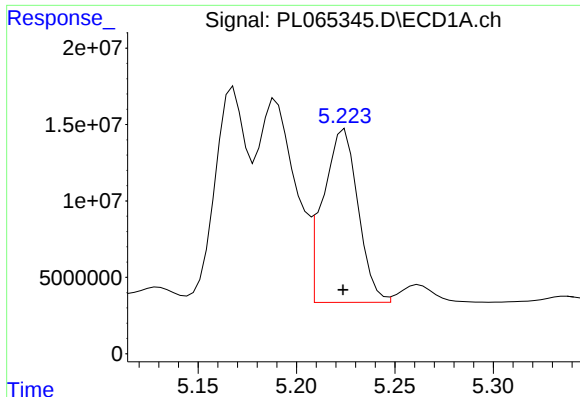
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 157483197
Conc: 506.62 ng/ml



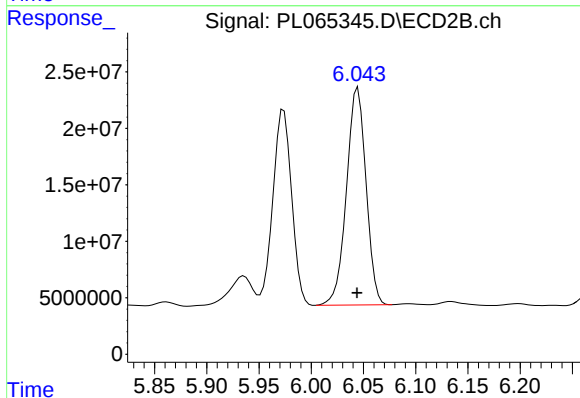
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 217817938
Conc: 495.60 ng/ml



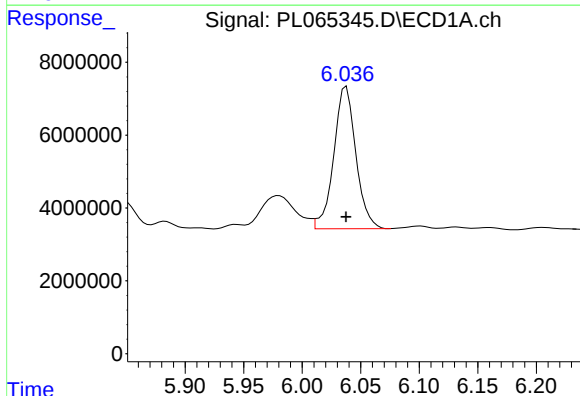
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 140339605
Conc: 505.90 ng/ml



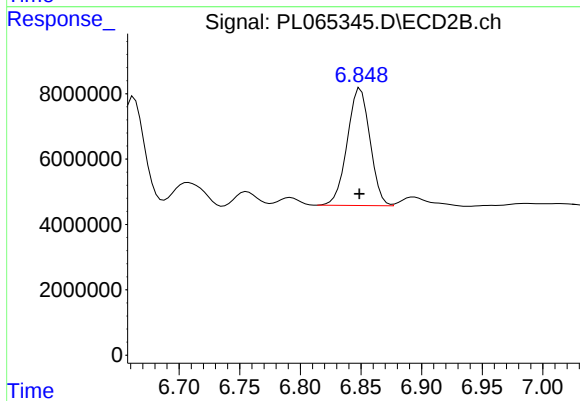
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 250761057
Conc: 493.77 ng/ml



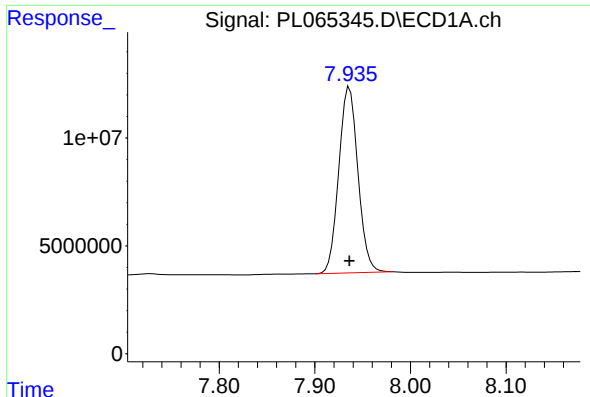
#27 Chlordane-5

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 51053478
Conc: 504.00 ng/ml



#27 Chlordane-5

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 46846222
Conc: 508.80 ng/ml



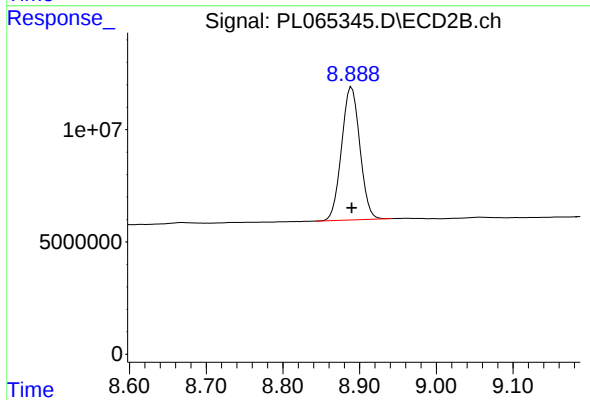
#28 Decachlorobiphenyl

R.T.: 7.936 min

Delta R.T.: 0.000 min

Response: 120231503

Conc: 48.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min

Delta R.T.: 0.000 min

Response: 98527474

Conc: 48.43 ng/ml