

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL065989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2021 04:40
 Operator : AR\AJ
 Sample : M1947-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 08:55:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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

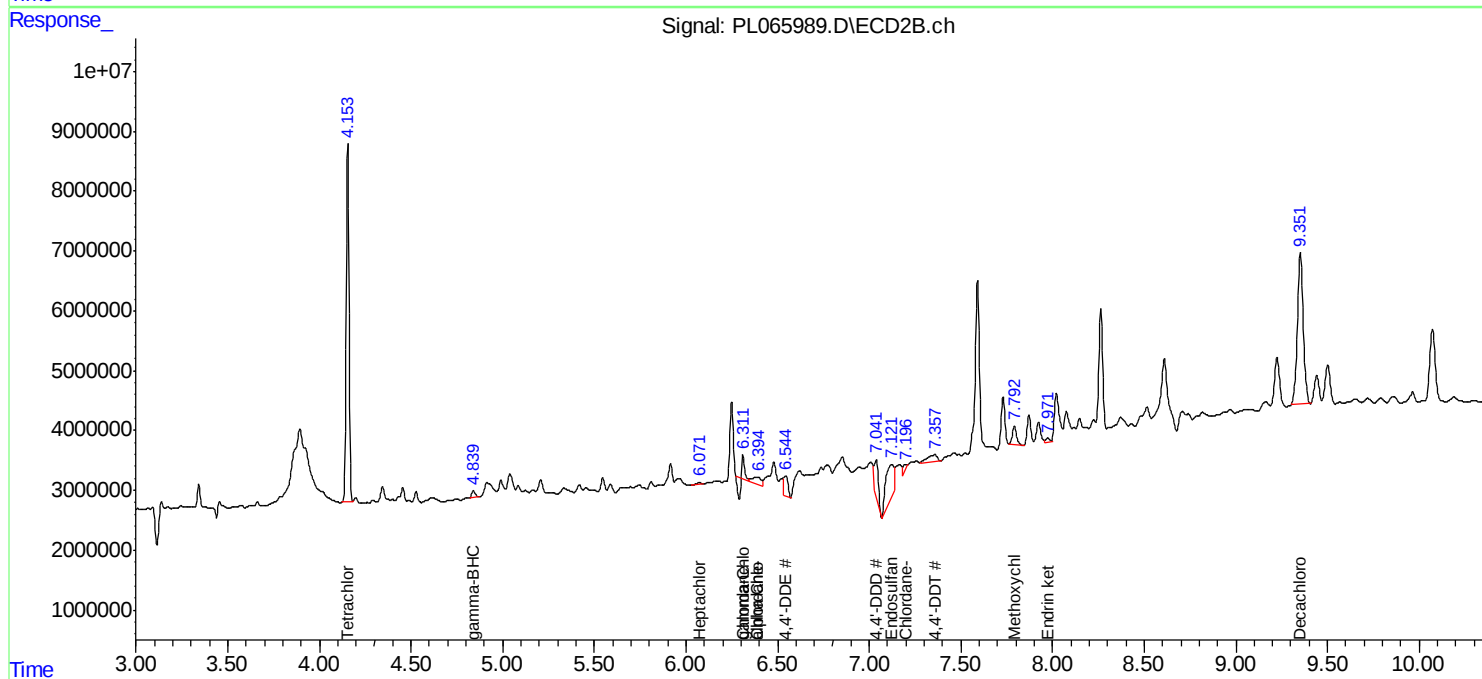
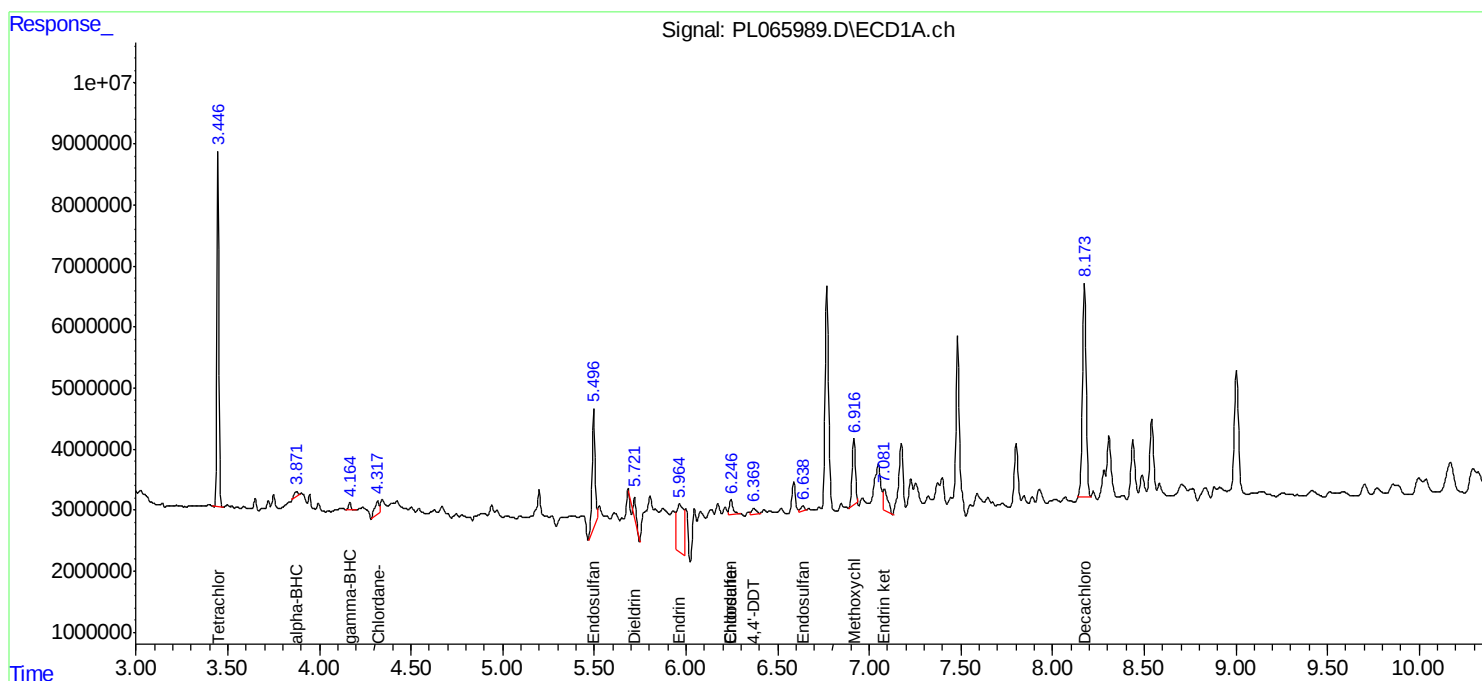
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.155	50975211	61735267	20.991	22.397
28)	SA Decachlor...	8.175	9.353	47379726	54085035	21.963	28.533 #
Target Compounds							
2)	A alpha-BHC	3.874	0.000	1080923	0	0.283	N.D. #
3)	MA gamma-BHC...	4.166	4.840	863157	1536378	0.245	0.443 #
8)	B Heptachlo...	0.000	6.072	0	641034	N.D.	0.226 #
9)	A Endosulfan I	5.497f	0.000	23678941	0	7.712	N.D. #
10)	B gamma-Chl...	0.000	6.312	0	649679	N.D.	0.234 #
11)	B alpha-Chl...	0.000	6.393	0	4169445	N.D.	1.521 #
12)	B 4,4'-DDE	0.000	6.545	0	5938187	N.D.	2.384 #
13)	MA Dieldrin	5.719	0.000	3222039	0	0.965	N.D. #
14)	MA Endrin	5.966	6.944f	20465686	-588255	6.944	N.D. #
15)	B Endosulfa...	6.247	7.122	3594580	19357334	1.220	9.086 #
16)	A 4,4'-DDD	0.000	7.039	0	11511527	N.D.	5.523 #
17)	MA 4,4'-DDT	6.371f	7.358f	1606270	4300083	0.570	2.269 #
19)	B Endosulfa...	6.640f	0.000	1270701	0	0.413	N.D. #
20)	A Methoxychlor	6.917f	7.794	12513213	4741184	7.985	4.702 #
21)	B Endrin ke...	7.082f	7.974	6883375	978529	2.135	0.433 #
23)	Chlordane-1	4.318	0.000	3691774	0	35.273	N.D. #
25)	Chlordane-3	0.000	6.312	0	649679	N.D.	1.651 #
26)	Chlordane-4	0.000	6.393	0	4169445	N.D.	8.737 #
27)	Chlordane-5	6.247	7.199	3594580	1440941	28.251	17.640 #

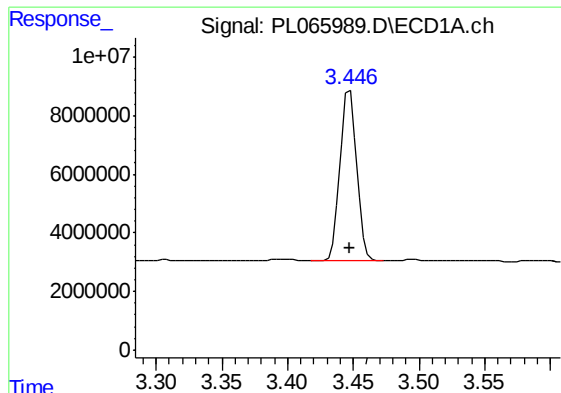
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 10 Apr 2021 04:40
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Sample : M1947-03
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ALS Vial : 27 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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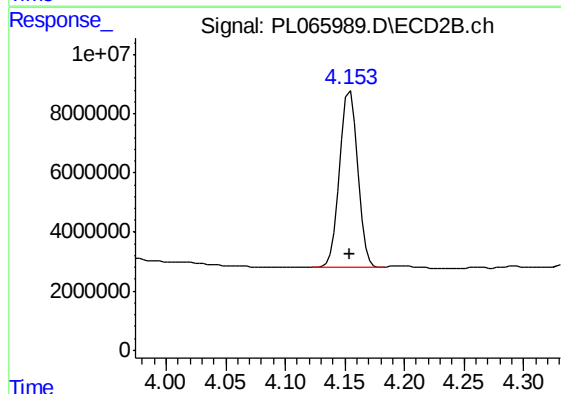
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





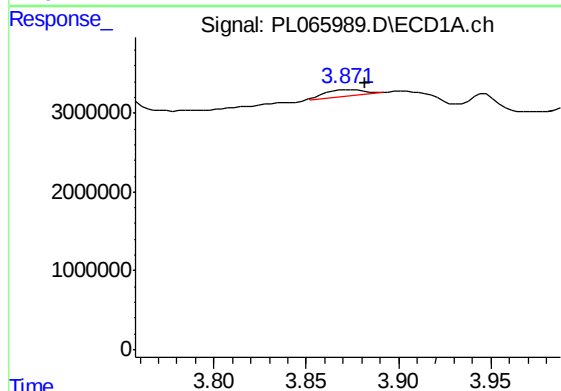
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 50975211
Conc: 20.99 ng/ml



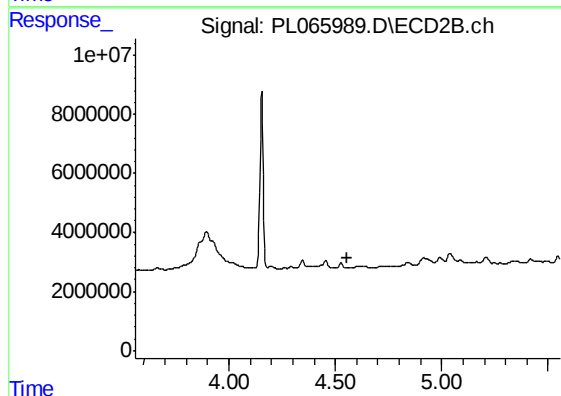
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 61735267
Conc: 22.40 ng/ml



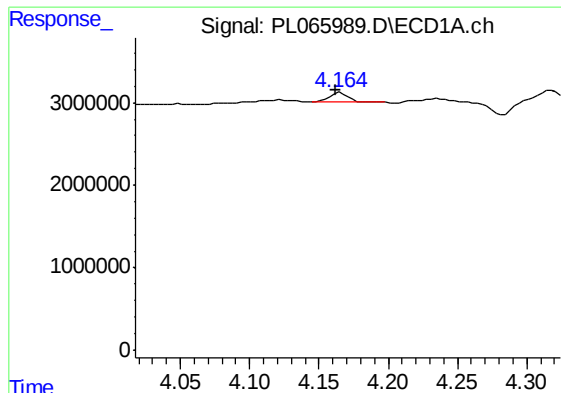
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.008 min
Response: 1080923
Conc: 0.28 ng/ml



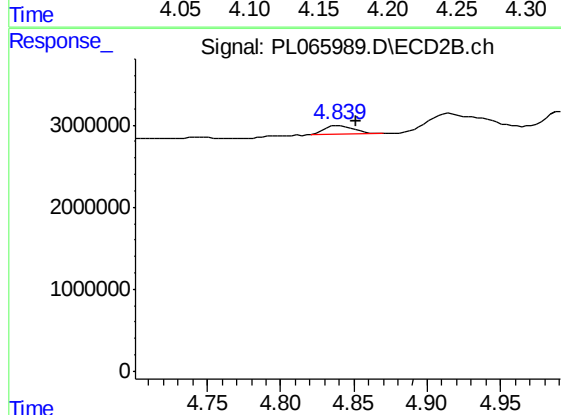
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



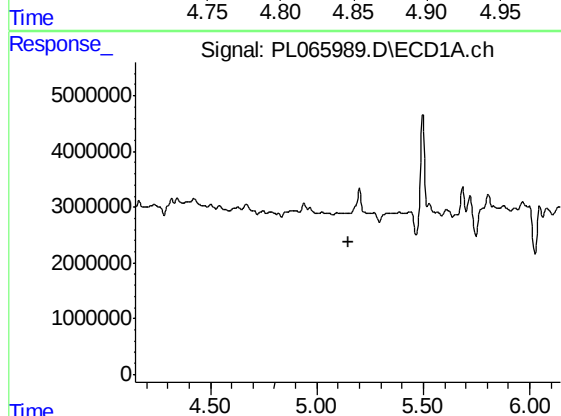
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.003 min
Response: 863157
Conc: 0.25 ng/ml



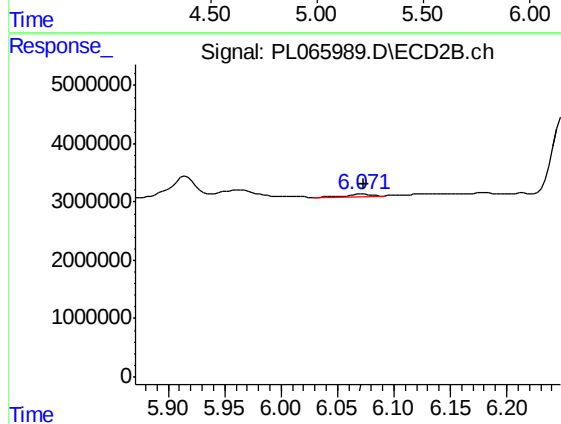
#3 gamma-BHC (Lindane)

R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 1536378
Conc: 0.44 ng/ml



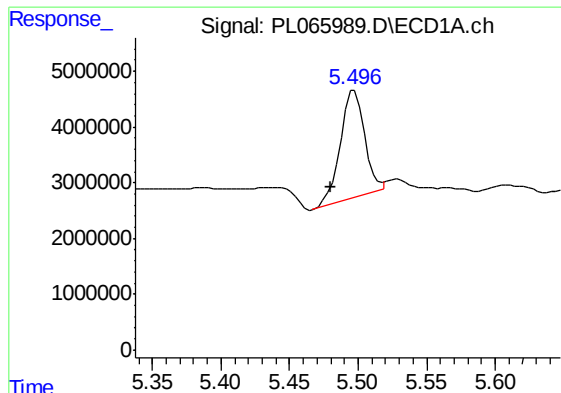
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.146 min
Response: 0
Conc: N.D.



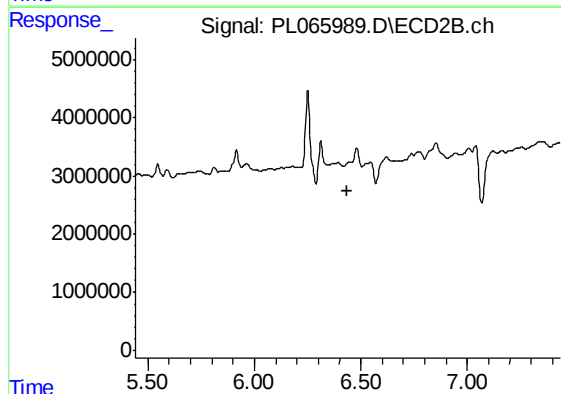
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 641034
Conc: 0.23 ng/ml



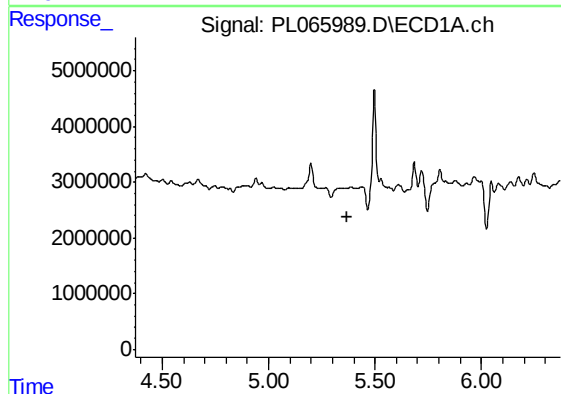
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: 0.017 min
Response: 23678941
Conc: 7.71 ng/ml



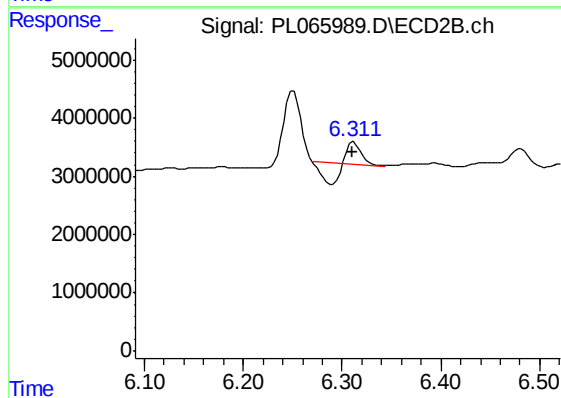
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



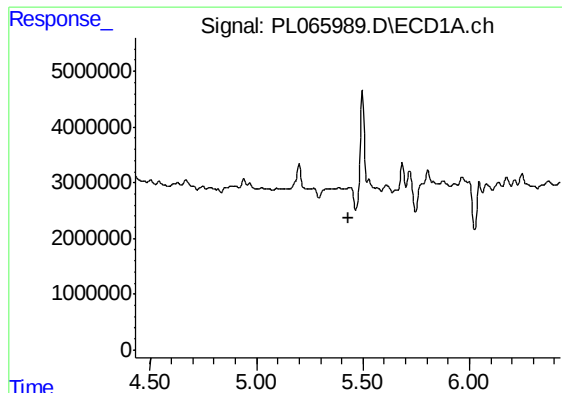
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



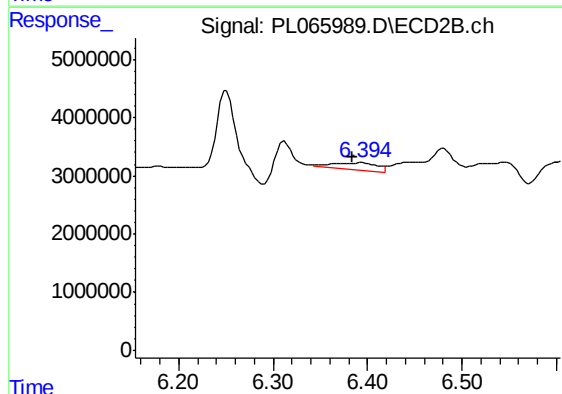
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 649679
Conc: 0.23 ng/ml



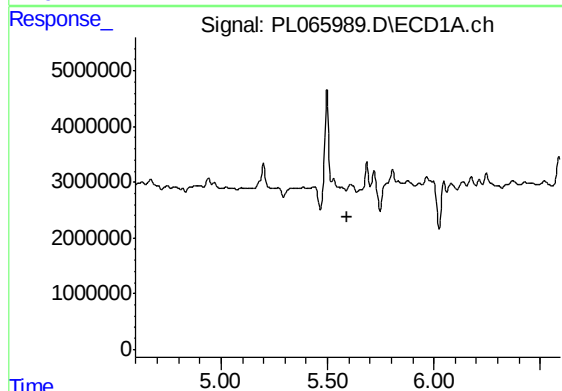
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



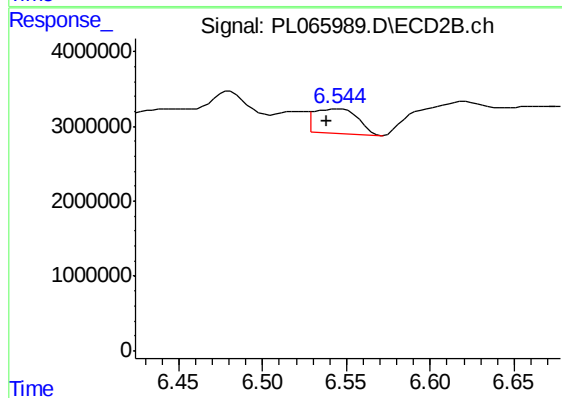
#11 alpha-Chlordane

R.T.: 6.393 min
Delta R.T.: 0.009 min
Response: 4169445
Conc: 1.52 ng/ml



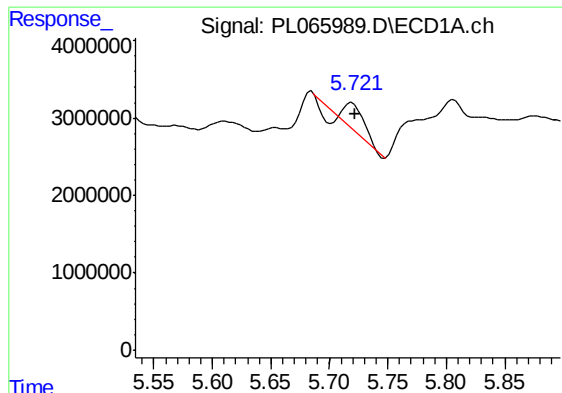
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



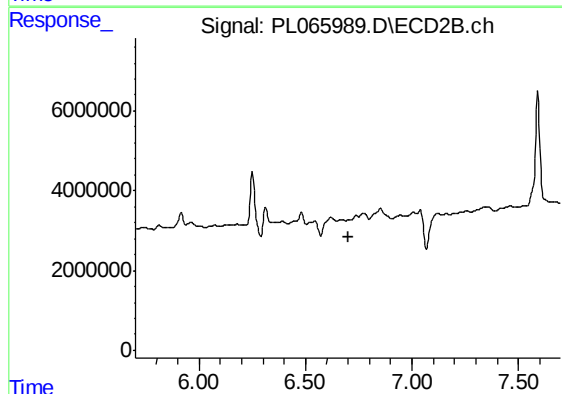
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.007 min
Response: 5938187
Conc: 2.38 ng/ml



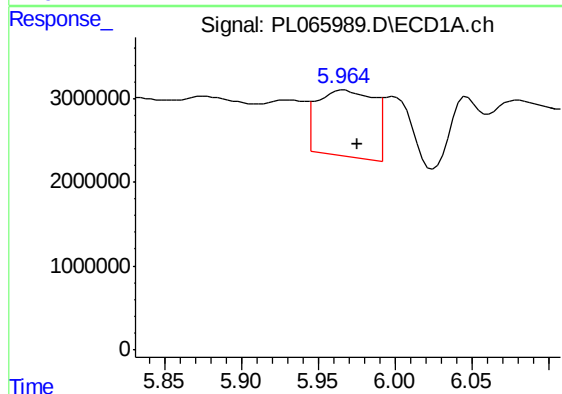
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 3222039
Conc: 0.97 ng/ml



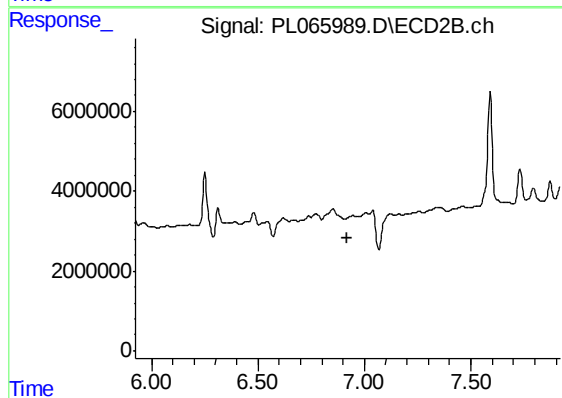
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.



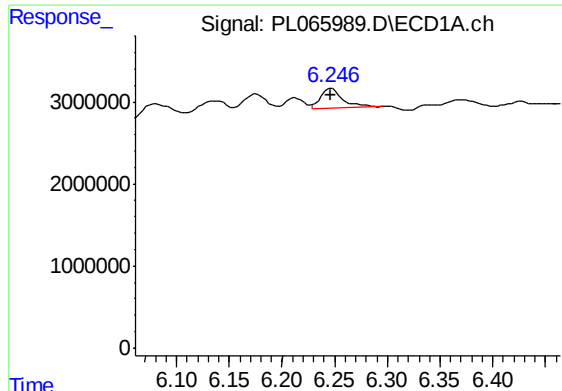
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.010 min
Response: 20465686
Conc: 6.94 ng/ml



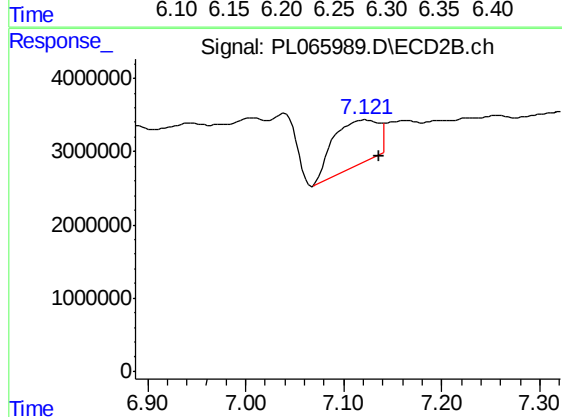
#14 Endrin

R.T.: 6.944 min
Delta R.T.: 0.022 min
Response: -588255
Conc: N.D.



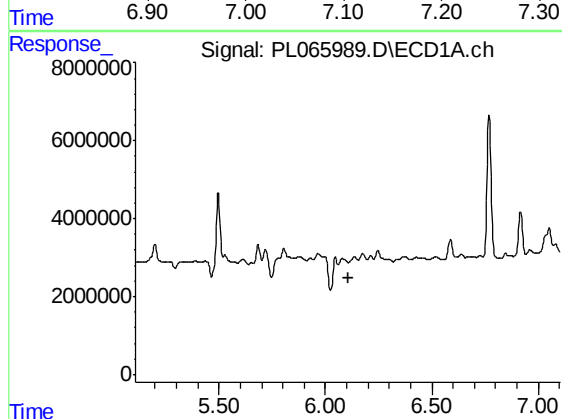
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 3594580
Conc: 1.22 ng/ml



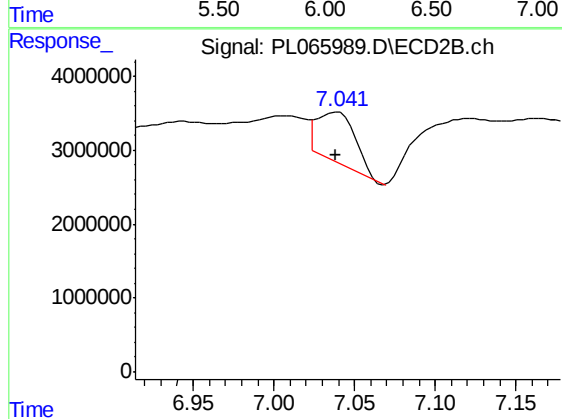
#15 Endosulfan II

R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 19357334
Conc: 9.09 ng/ml



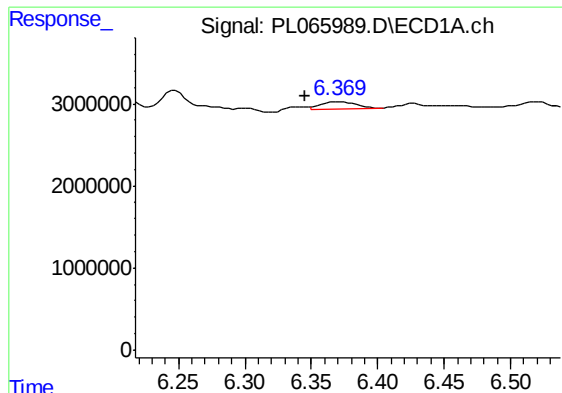
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



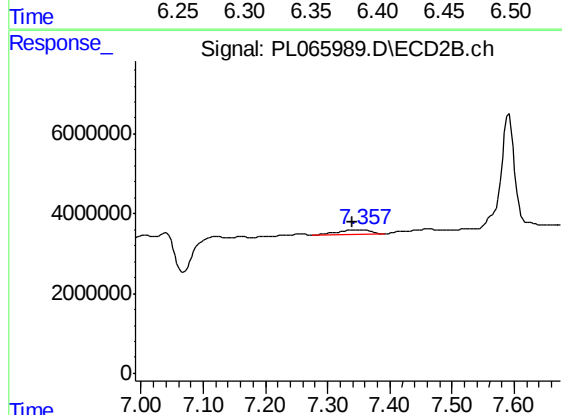
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 11511527
Conc: 5.52 ng/ml



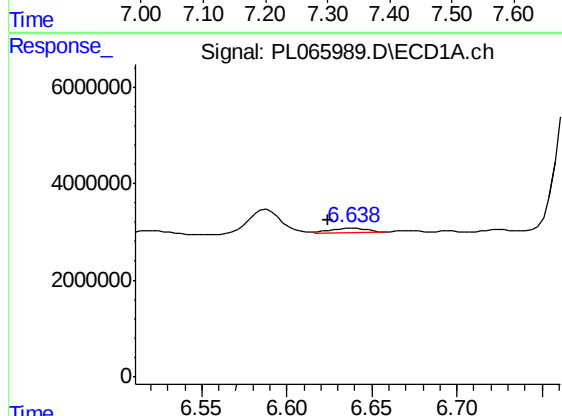
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: 0.025 min
Response: 1606270
Conc: 0.57 ng/ml



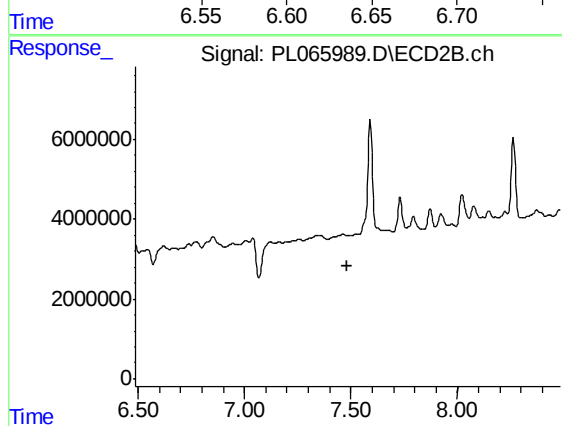
#17 4,4'-DDT

R.T.: 7.358 min
Delta R.T.: 0.018 min
Response: 4300083
Conc: 2.27 ng/ml



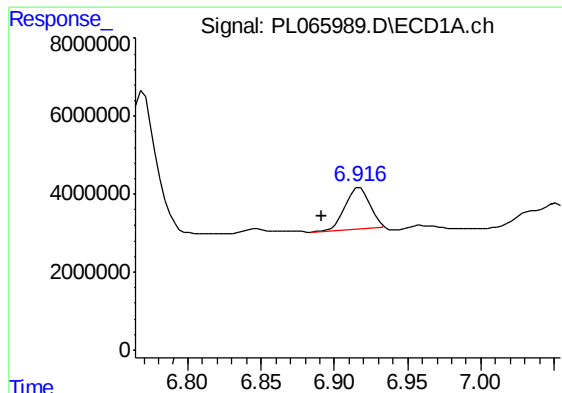
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: 0.015 min
Response: 1270701
Conc: 0.41 ng/ml



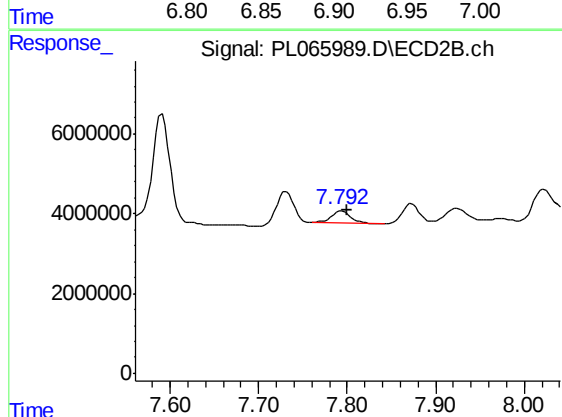
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



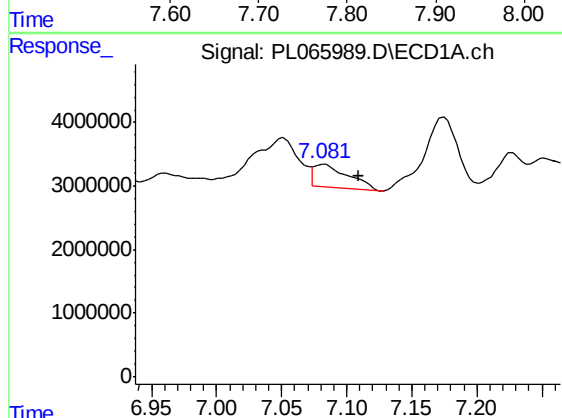
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: 0.026 min
Response: 12513213
Conc: 7.98 ng/ml



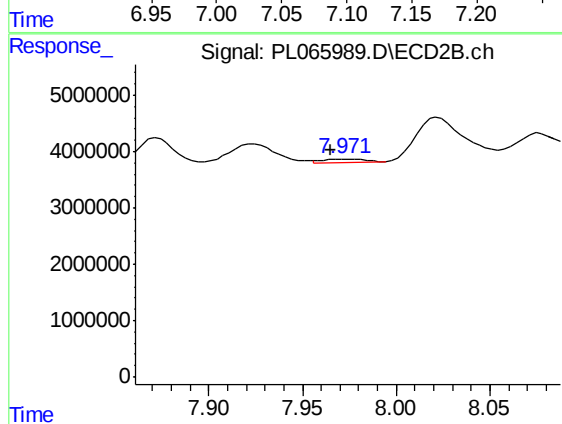
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 4741184
Conc: 4.70 ng/ml



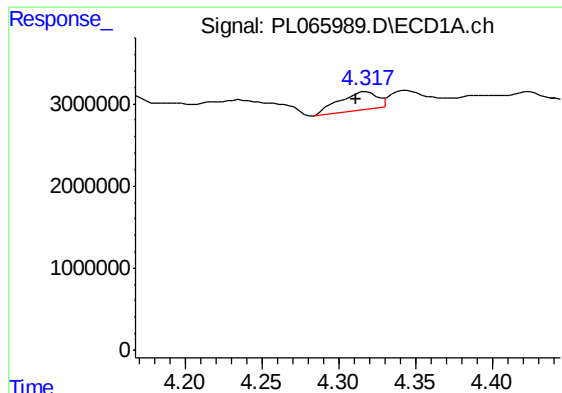
#21 Endrin ketone

R.T.: 7.082 min
Delta R.T.: -0.026 min
Response: 6883375
Conc: 2.14 ng/ml



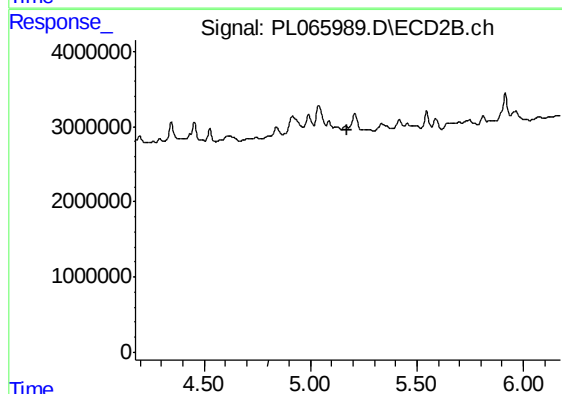
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.009 min
Response: 978529
Conc: 0.43 ng/ml



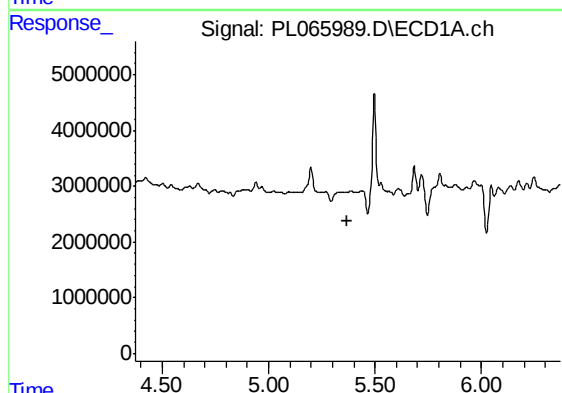
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: 0.007 min
Response: 3691774
Conc: 35.27 ng/ml



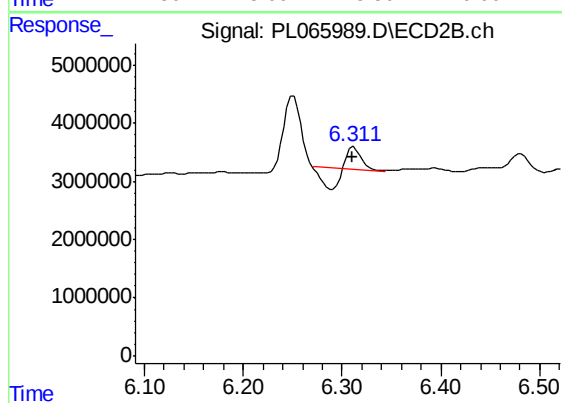
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



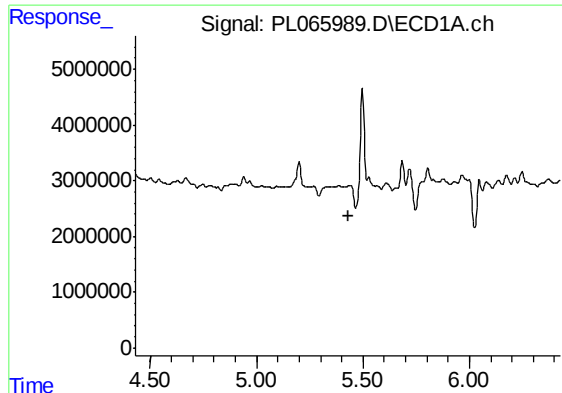
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



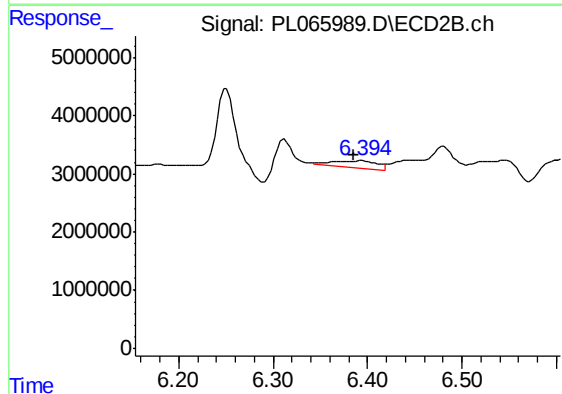
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 649679
Conc: 1.65 ng/ml



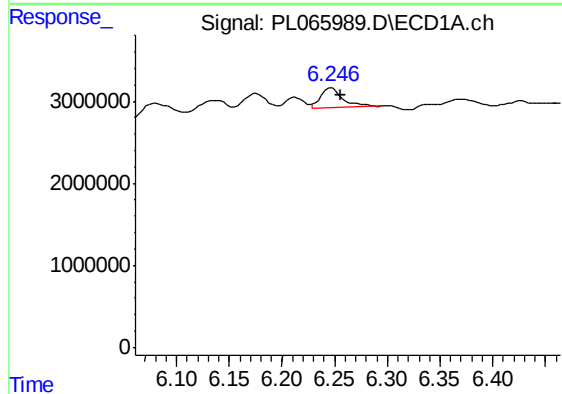
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



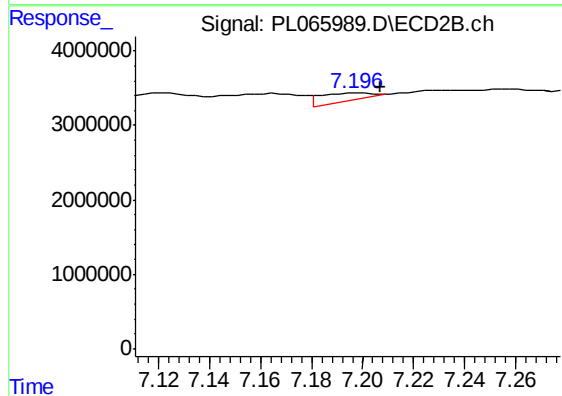
#26 Chlordane-4

R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 4169445
Conc: 8.74 ng/ml



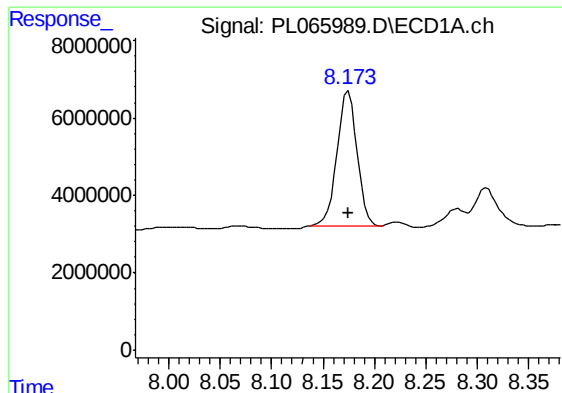
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 3594580
Conc: 28.25 ng/ml



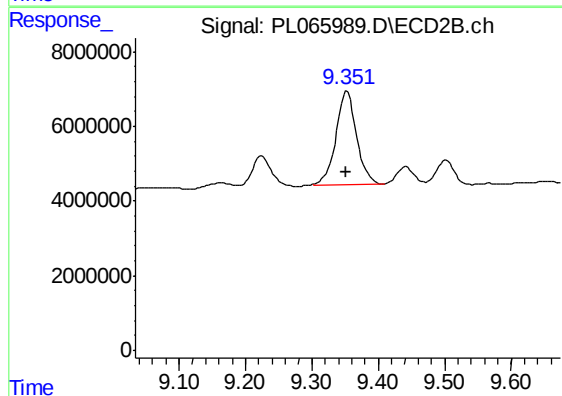
#27 Chlordane-5

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 1440941
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 47379726
Conc: 21.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 54085035
Conc: 28.53 ng/ml