

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 12:46
 Operator : AR\AJ
 Sample : M3434-17DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-13-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:15:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	3640989	26569863	3.542	3.354
28)	SA Decachlor...	8.240	9.084	4858917	16688132	4.288	3.526
Target Compounds							
7)	B delta-BHC	0.000	5.095	0	2608578	N.D.	0.269 #
8)	B Heptachlo...	0.000	5.891	0	70180015	N.D.	9.407 #
9)	A Endosulfan I	0.000	6.249	0	23813931	N.D.	3.381 #
10)	B gamma-Chl...	5.428	0.000	874086	0	0.773	N.D. #
11)	B alpha-Chl...	0.000	6.187	0	22038890	N.D.	2.960 #
12)	B 4,4'-DDE	5.653	6.356	41456199	273.5E6	39.335	38.090
13)	MA Dieldrin	5.804f	0.000	2027666	0	1.807	N.D. #
14)	MA Endrin	6.046	6.755f	9976442	10646546	9.507	1.730 #
15)	B Endosulfa...	0.000	6.933	0	11586666	N.D.	1.976 #
16)	A 4,4'-DDD	6.168	6.850	7048344	44108205	7.452	7.501
17)	MA 4,4'-DDT	6.408	7.148	68282999	380.4E6	68.661	63.436
18)	B Endrin al...	0.000	7.062	0	6004851	N.D.	1.287 #
19)	B Endosulfa...	6.692	0.000	452769	0	0.426	N.D. #
20)	A Methoxychlor	6.934f	7.627f	1125408	12725394	1.909	4.205 #
21)	B Endrin ke...	7.210f	0.000	1468897	0	1.152	N.D. #
22)	Mirex	0.000	8.232f	0	1552413	N.D.	0.349 #
25)	Chlordane-3	5.428	0.000	874086	0	7.920	N.D. #
26)	Chlordane-4	0.000	6.187	0	22038890	N.D.	18.330 #
27)	Chlordane-5	0.000	6.998	0	1117254	N.D.	4.712 #

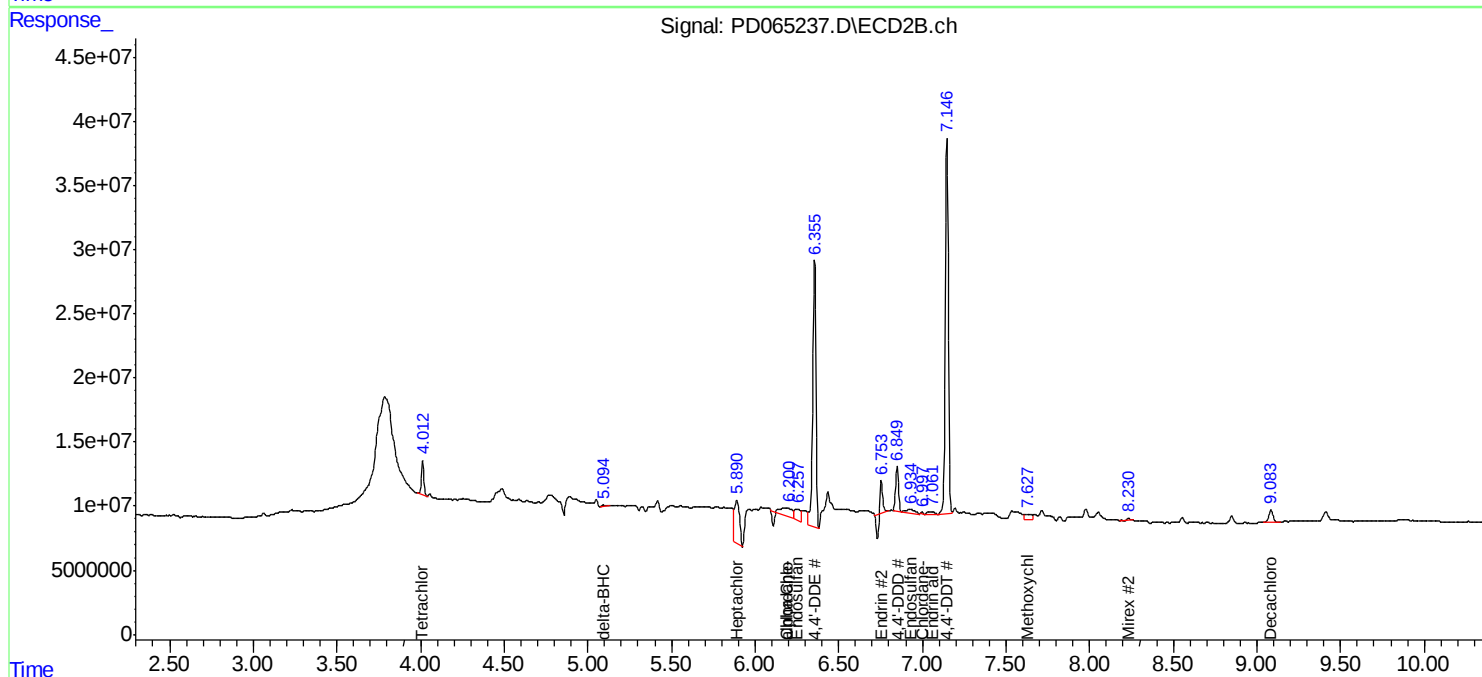
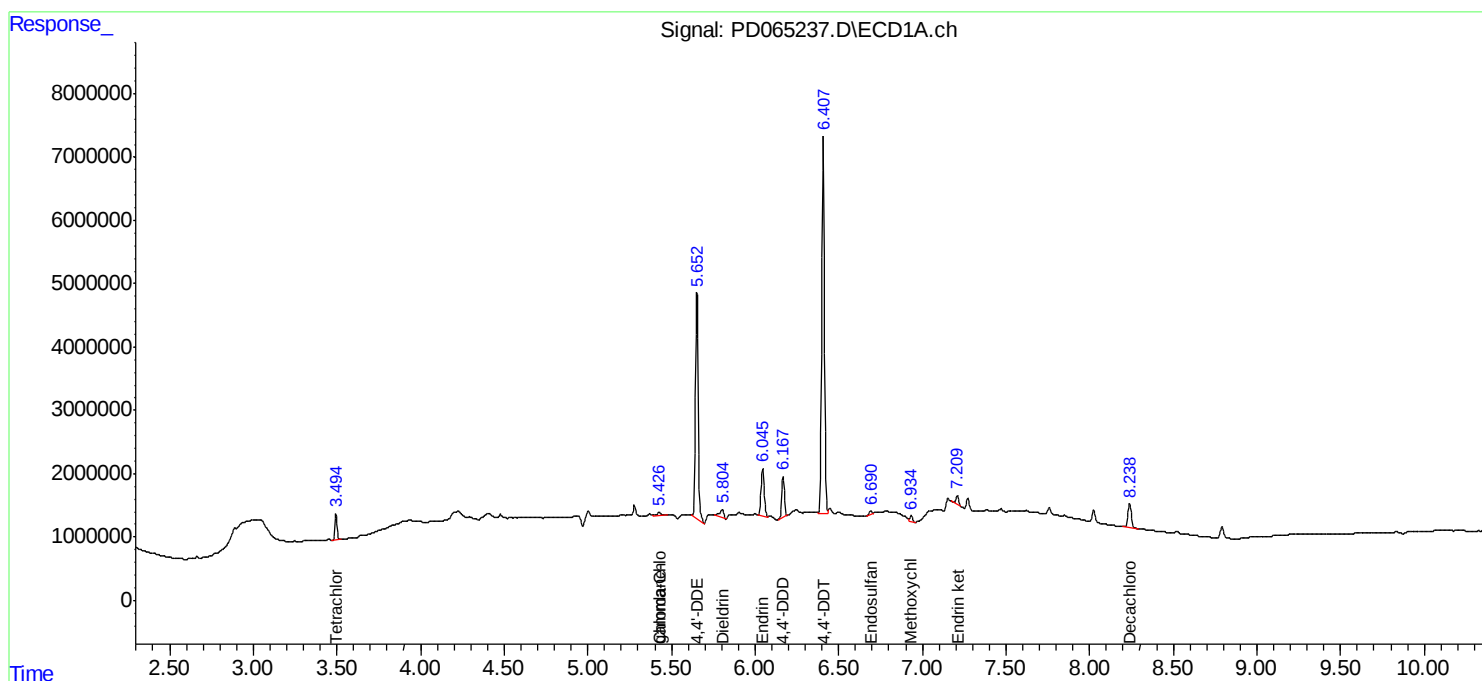
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

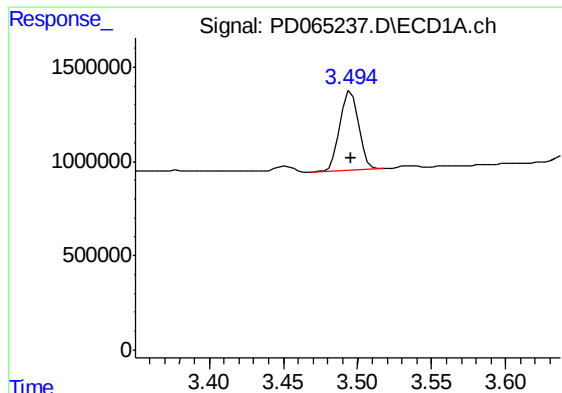
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
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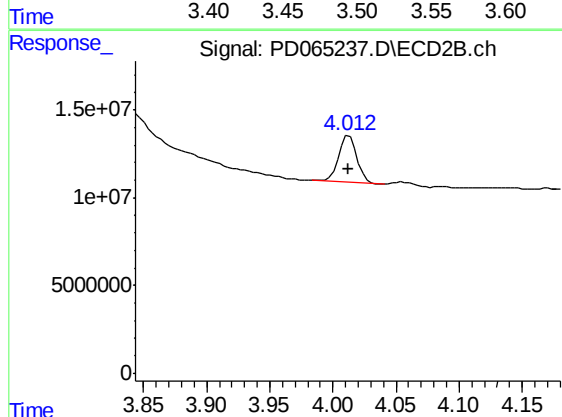




#1 Tetrachloro-m-xylene

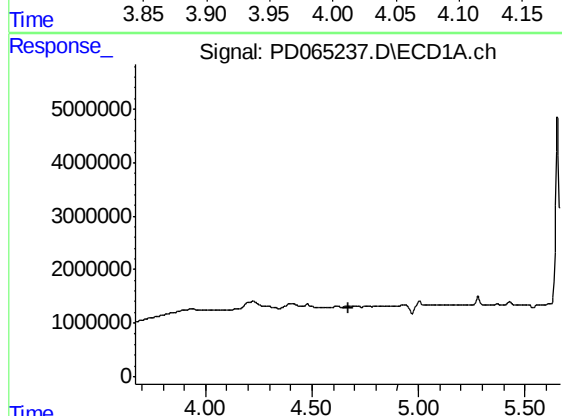
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 3640989
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-13-0002DL



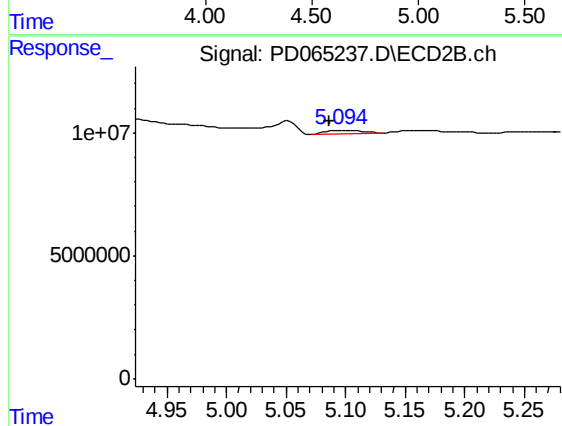
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 26569863
Conc: 3.35 ng/ml



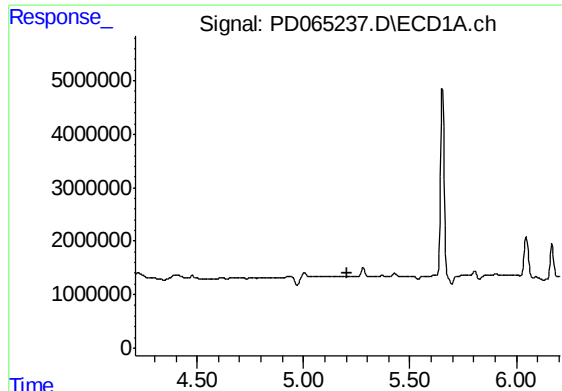
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

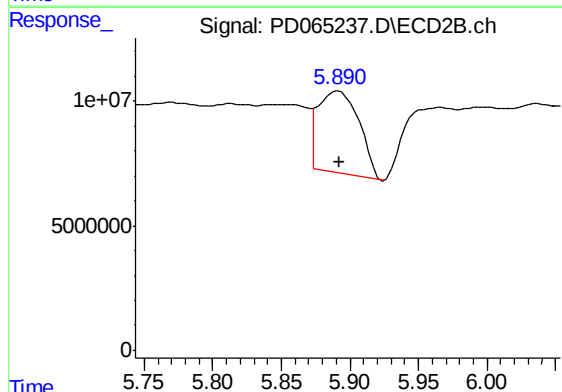
R.T.: 5.095 min
Delta R.T.: 0.009 min
Response: 2608578
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

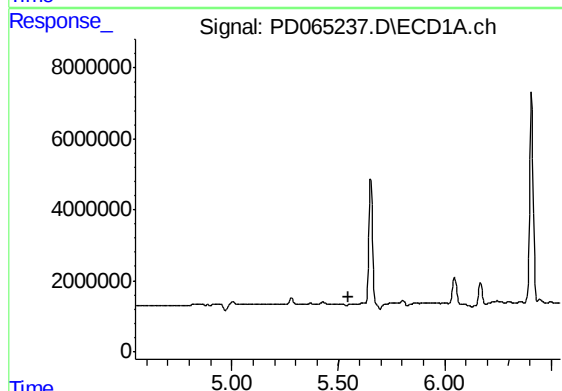
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-13-0002DL



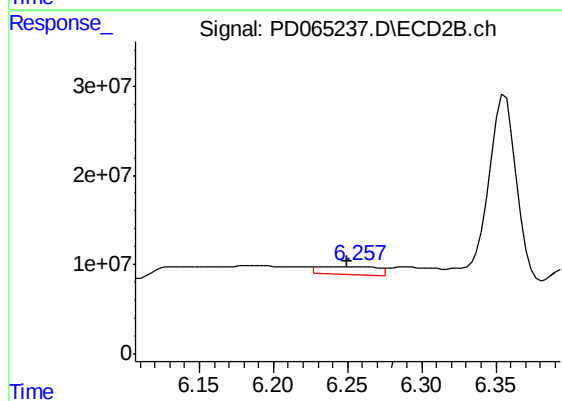
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 70180015
Conc: 9.41 ng/ml



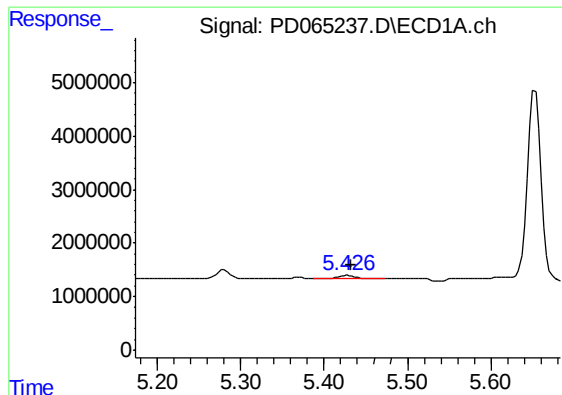
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#9 Endosulfan I

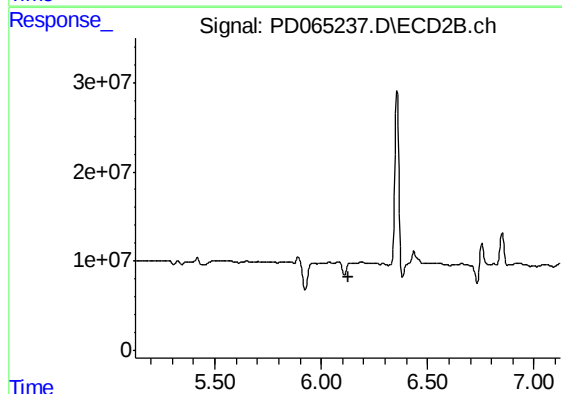
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 23813931
Conc: 3.38 ng/ml



#10 gamma-Chlordane

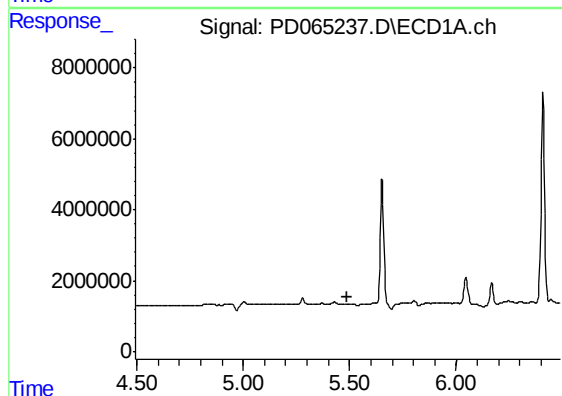
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 874086
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-13-0002DL



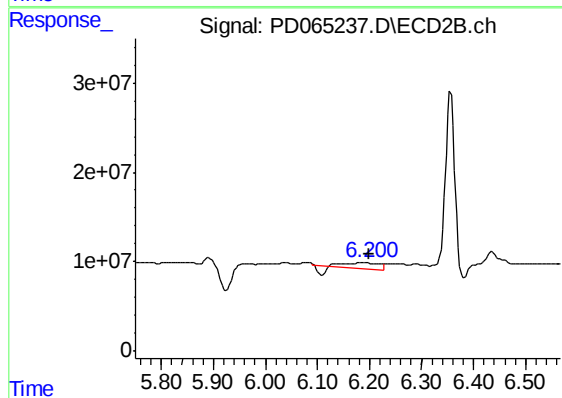
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



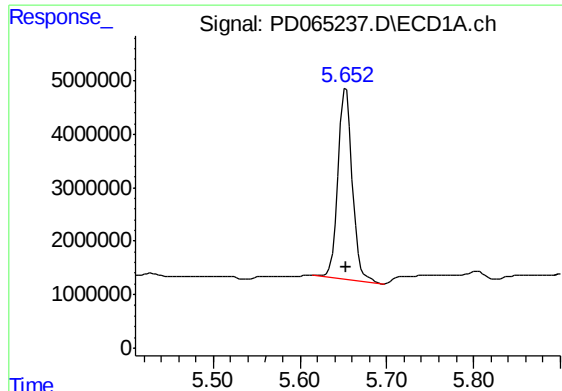
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

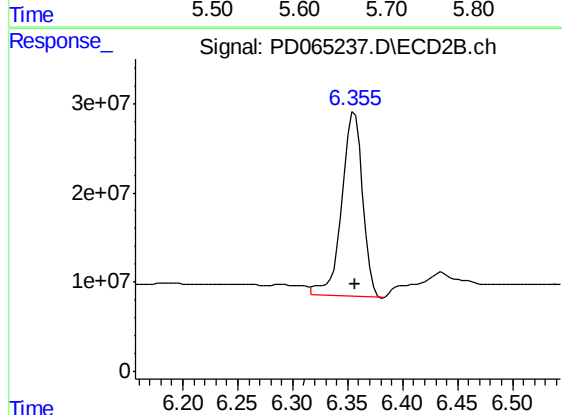
R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 22038890
Conc: 2.96 ng/ml



#12 4,4'-DDE

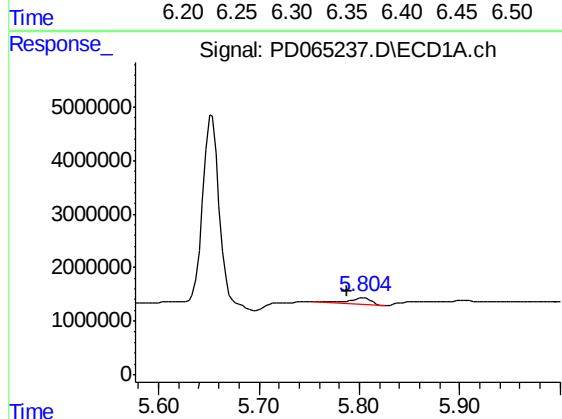
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 41456199
Conc: 39.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-13-0002DL



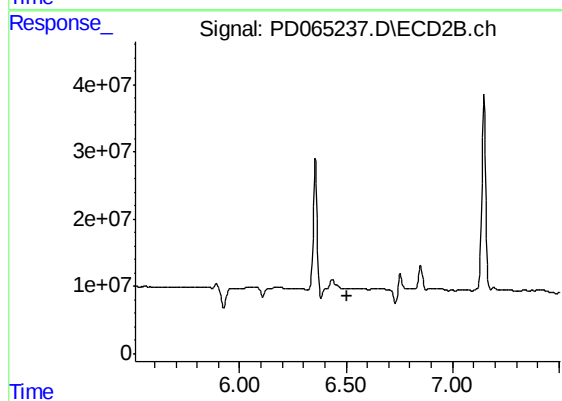
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 273514108
Conc: 38.09 ng/ml



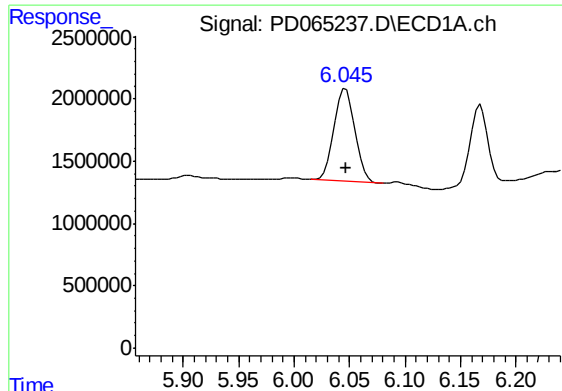
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 2027666
Conc: 1.81 ng/ml



#13 Dieldrin

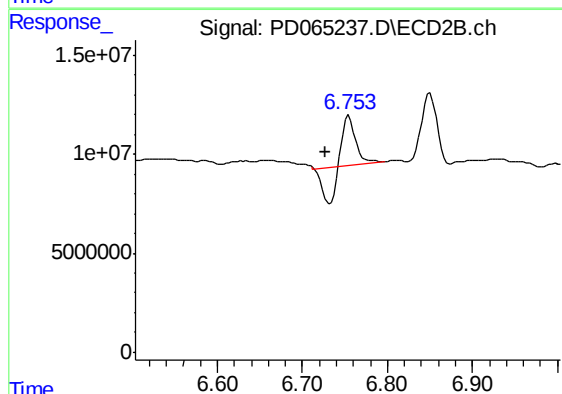
R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#14 Endrin

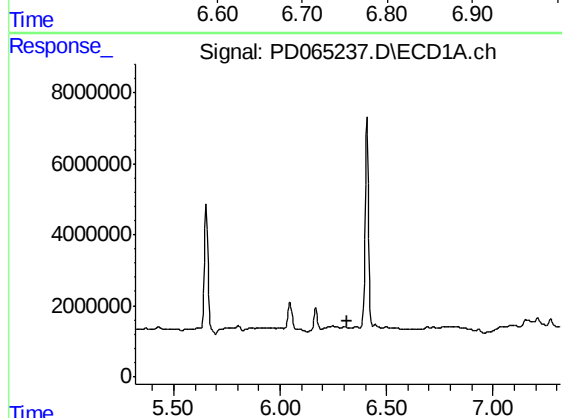
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 9976442
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-13-0002DL



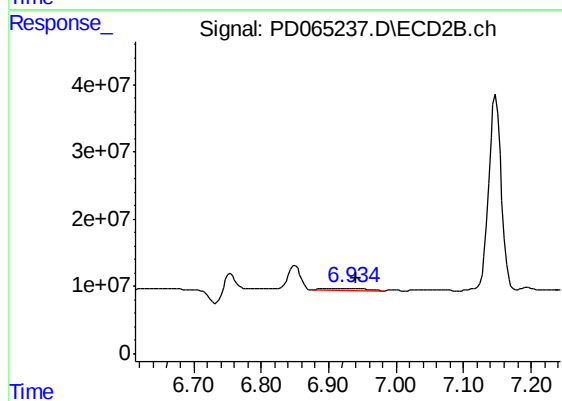
#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.027 min
Response: 10646546
Conc: 1.73 ng/ml



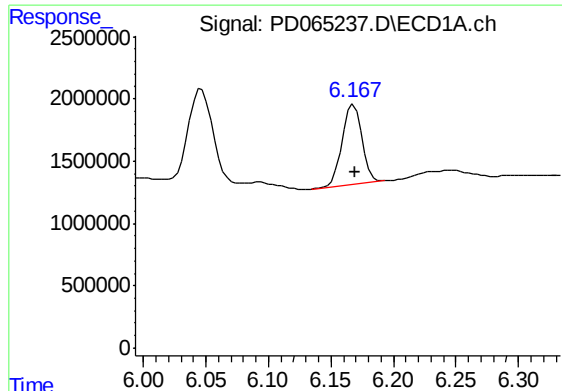
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#15 Endosulfan II

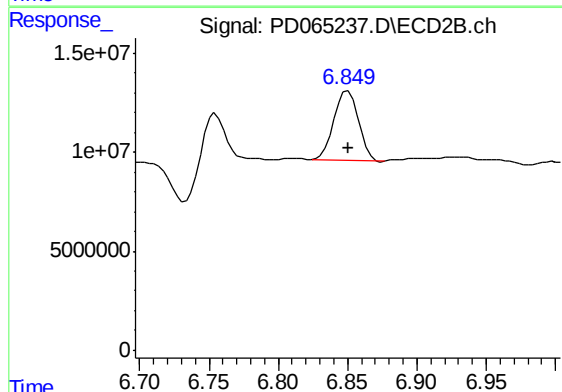
R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 11586666
Conc: 1.98 ng/ml



#16 4,4'-DDD

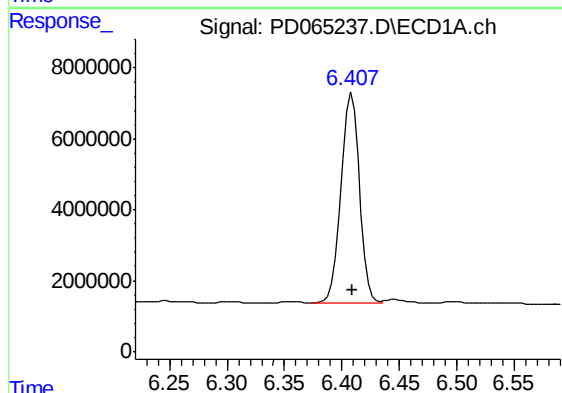
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 7048344
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-13-0002DL



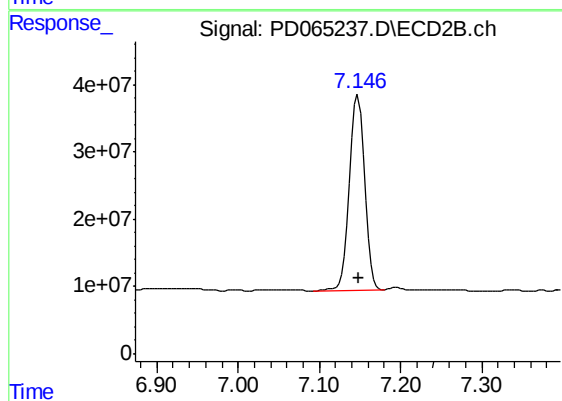
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 44108205
Conc: 7.50 ng/ml



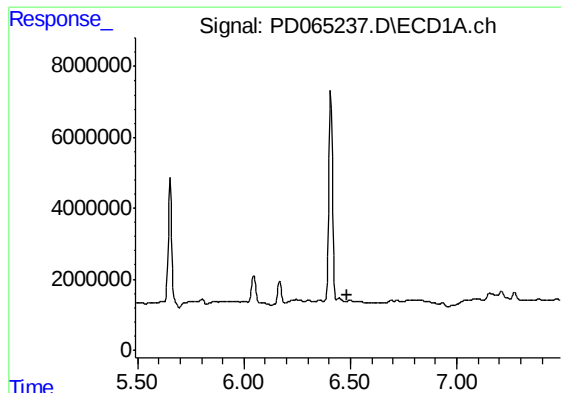
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 68282999
Conc: 68.66 ng/ml



#17 4,4'-DDT

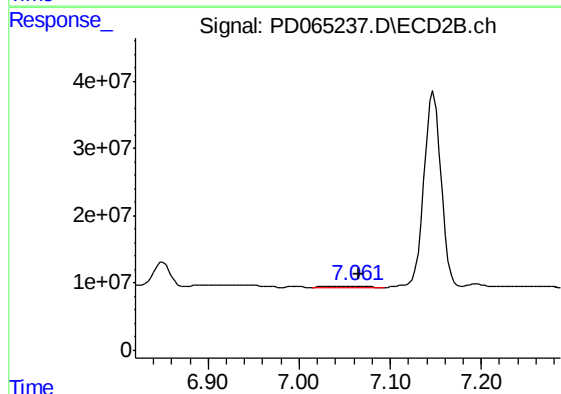
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 380423815
Conc: 63.44 ng/ml



#18 Endrin aldehyde

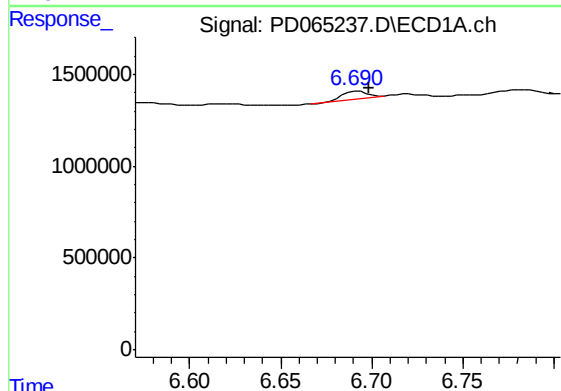
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-13-0002DL



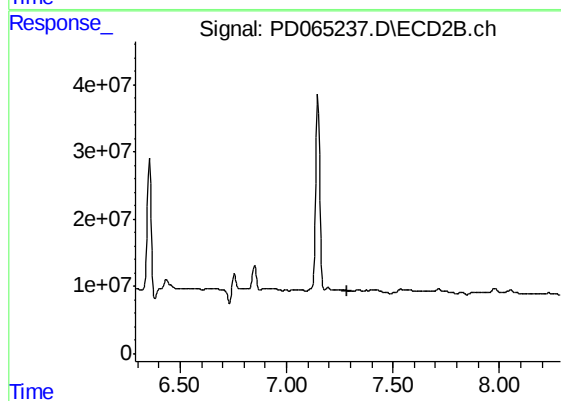
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 6004851
Conc: 1.29 ng/ml



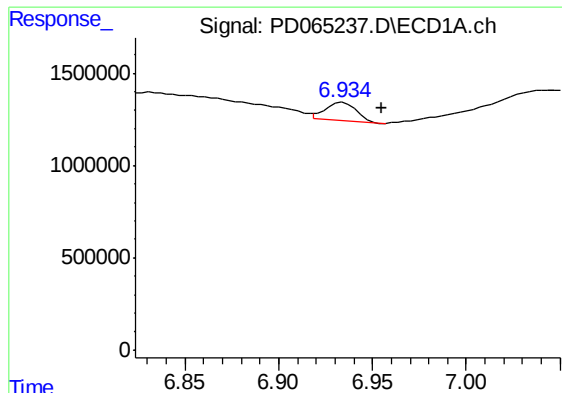
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 452769
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

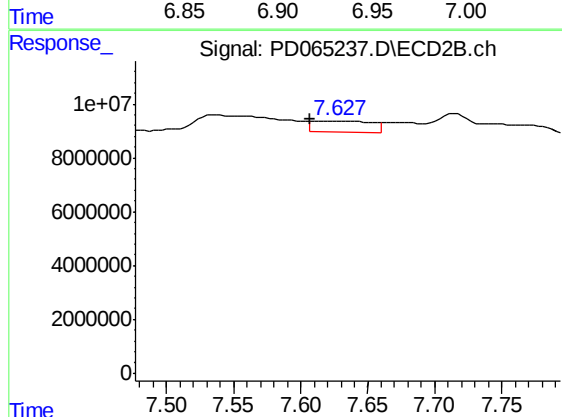
R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

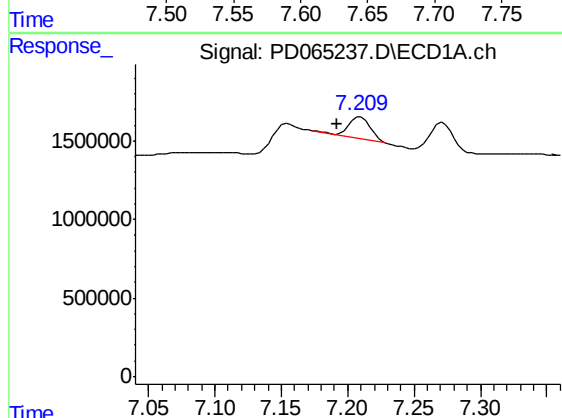
R.T.: 6.934 min
Delta R.T.: -0.021 min
Response: 1125408
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-13-0002DL



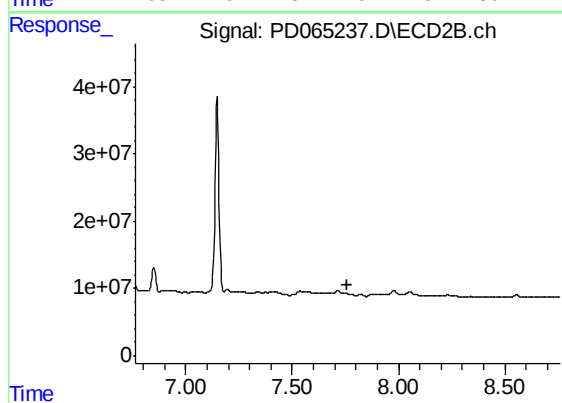
#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: 0.020 min
Response: 12725394
Conc: 4.21 ng/ml



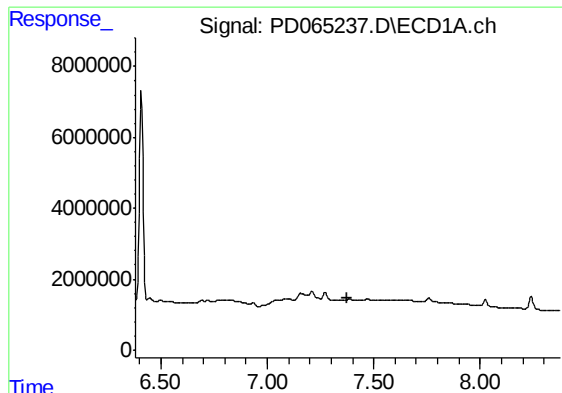
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 1468897
Conc: 1.15 ng/ml



#21 Endrin ketone

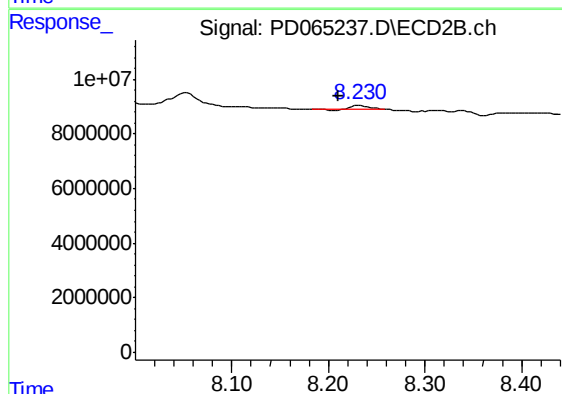
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

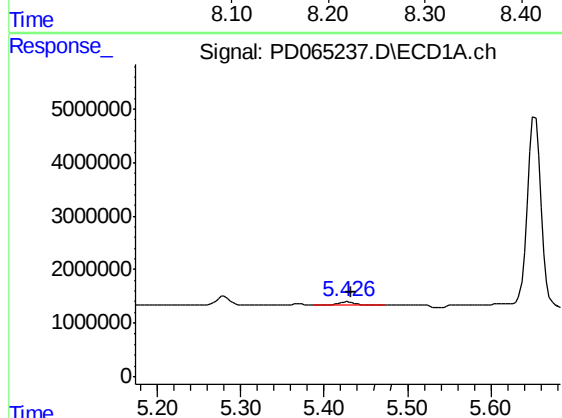
R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-13-0002DL



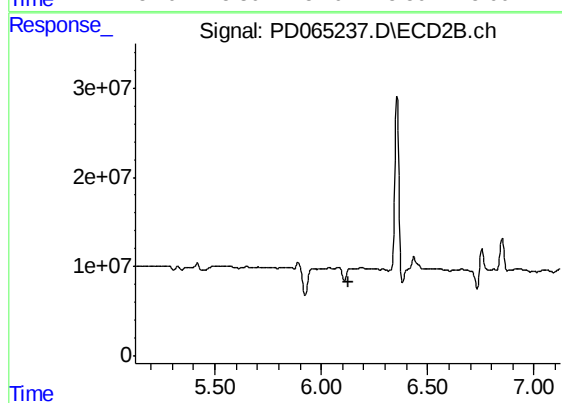
#22 Mirex

R.T.: 8.232 min
Delta R.T.: 0.021 min
Response: 1552413
Conc: 0.35 ng/ml



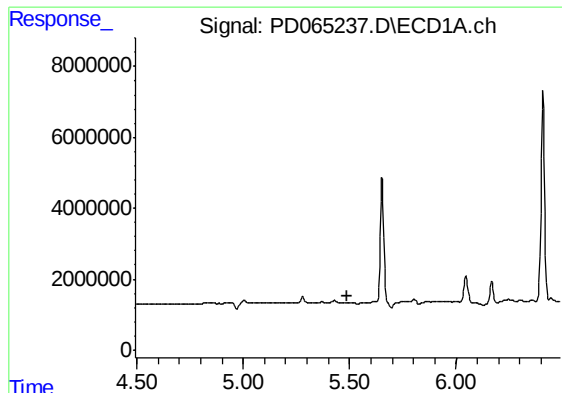
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: -0.004 min
Response: 874086
Conc: 7.92 ng/ml



#25 Chlordane-3

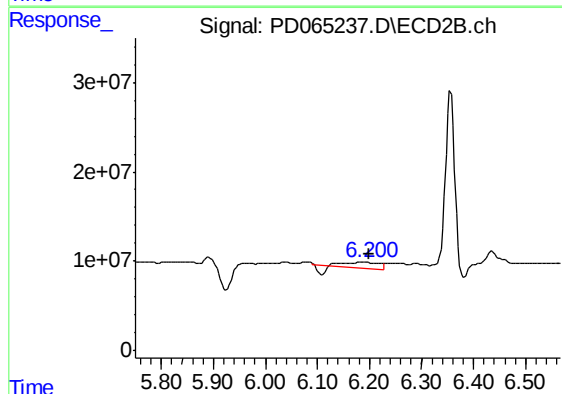
R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#26 Chlordane-4

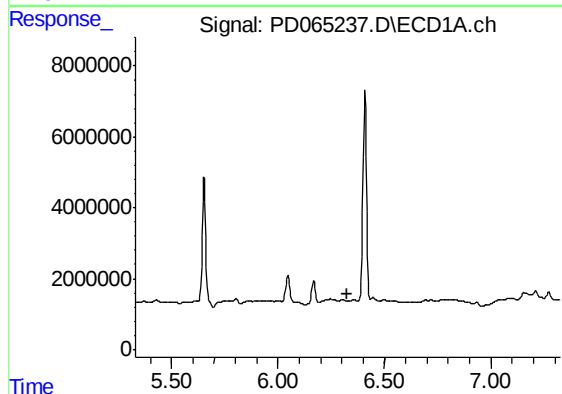
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-13-0002DL



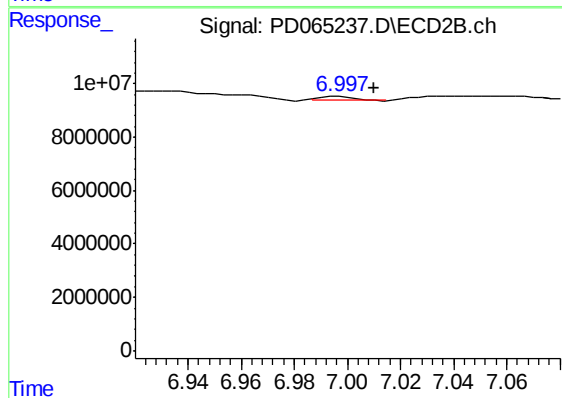
#26 Chlordane-4

R.T.: 6.187 min
Delta R.T.: -0.012 min
Response: 22038890
Conc: 18.33 ng/ml



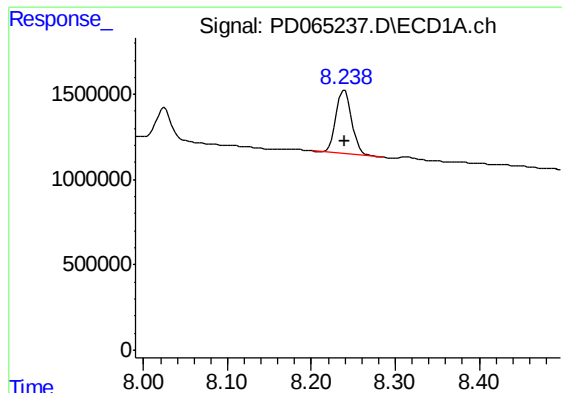
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#27 Chlordane-5

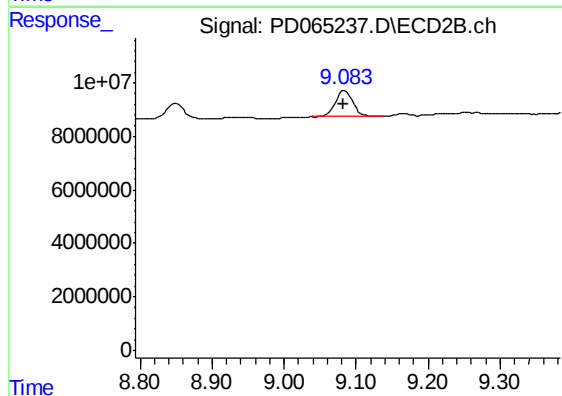
R.T.: 6.998 min
Delta R.T.: -0.012 min
Response: 1117254
Conc: 4.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 4858917
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-13-0002DL



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 16688132
Conc: 3.53 ng/ml