

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 13:24
 Operator : AR\AJ
 Sample : M2107-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:52:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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

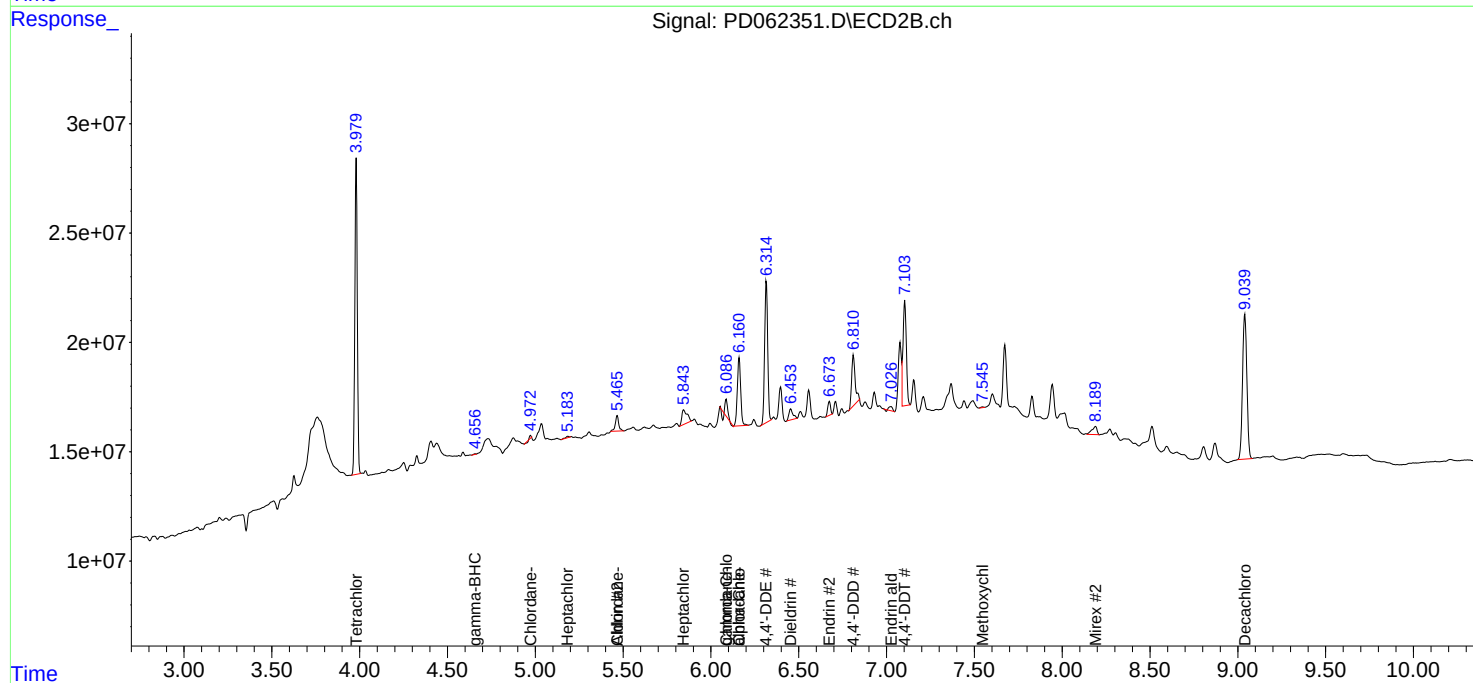
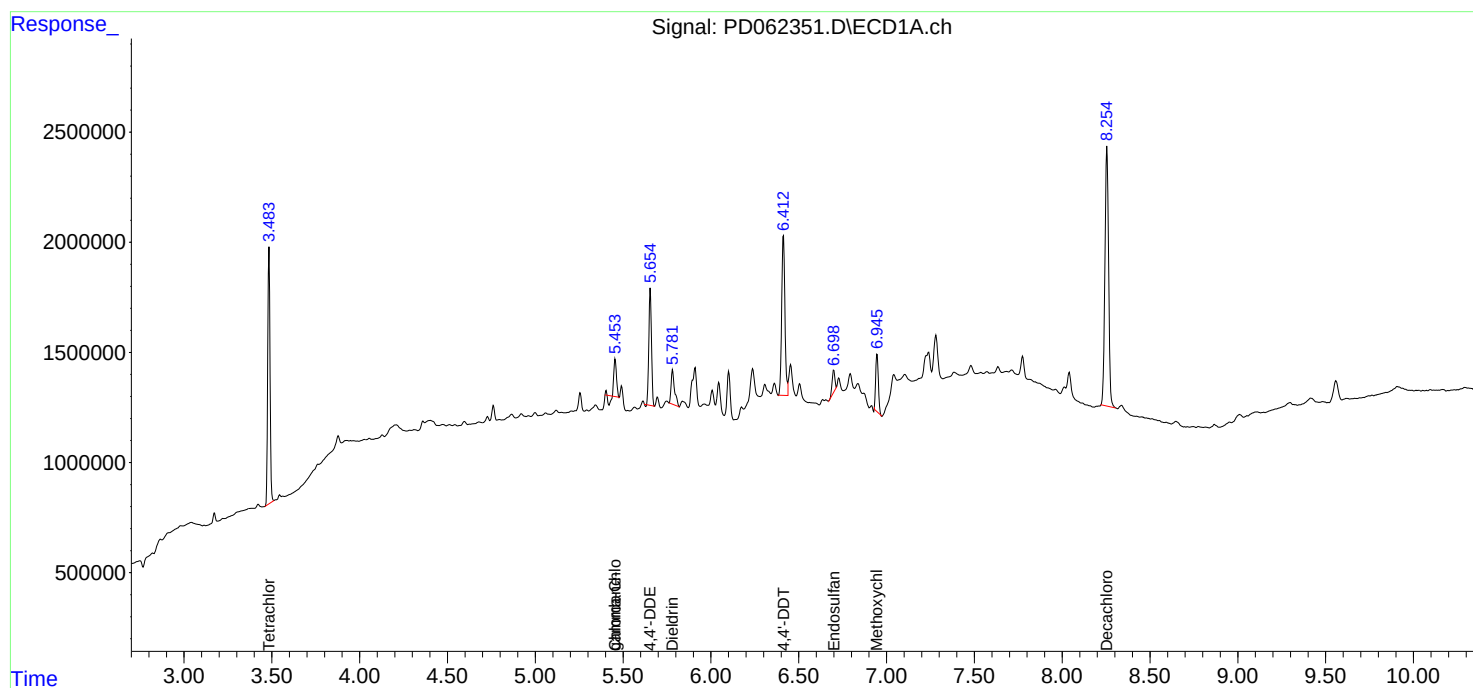
System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	3.981	10523933	141.0E6	12.921	13.387
28)	SA Decachlor...	8.255	9.040	17141200	114.4E6	14.131	13.479
Target Compounds							
3)	MA gamma-BHC...	0.000	4.658	0	243978	N.D.	0.016 #
4)	MA Heptachlor	0.000	5.185f	0	950992	N.D.	0.061 #
5)	MB Aldrin	0.000	5.467	0	9644690	N.D.	0.642 #
8)	B Heptachlo...	0.000	5.845	0	13818013	N.D.	1.006 #
10)	B gamma-Chl...	5.455f	6.087	1374850	5354077	1.079	0.379 #
11)	B alpha-Chl...	0.000	6.161	0	41619850	N.D.	3.032 #
12)	B 4,4'-DDE	5.655	6.316	5547034	78226334	4.570	5.540
13)	MA Dieldrin	5.782	6.455	2122577	8035276	1.663	0.571 #
14)	MA Endrin	0.000	6.675	0	6959915	N.D.	0.571 #
16)	A 4,4'-DDD	0.000	6.811	0	32850316	N.D.	2.948 #
17)	MA 4,4'-DDT	6.413	7.104	9287898	64097564	9.095	6.428 #
18)	B Endrin al...	0.000	7.027	0	2520034	N.D.	0.267 #
19)	B Endosulfa...	6.700	0.000	1045872	0	0.886	N.D. #
20)	A Methoxychlor	6.946f	7.547f	2822802	360901	4.750	0.074 #
22)	Mirex	0.000	8.190f	0	7638159	N.D.	1.222 #
23)	Chlordane-1	0.000	4.973	0	383574	N.D.	0.777 #
24)	Chlordane-2	0.000	5.467f	0	9644690	N.D.	20.261 #
25)	Chlordane-3	5.455f	6.087	1374850	5354077	11.025	2.725 #
26)	Chlordane-4	0.000	6.161	0	41619850	N.D.	18.278 #

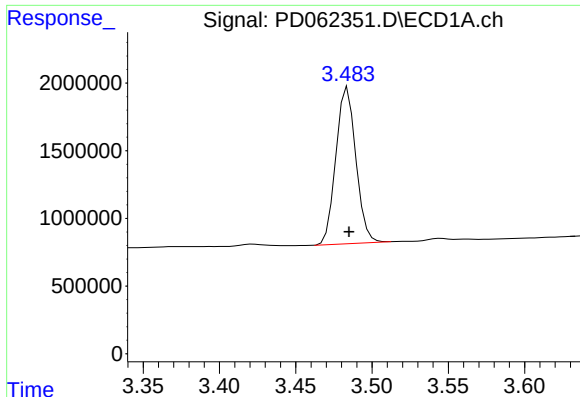
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
Data File : PD062351.D
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Acq On : 24 Apr 2021 13:24
Operator : AR\AJ
Sample : M2107-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

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QLast Update : Fri Apr 23 23:19:57 2021
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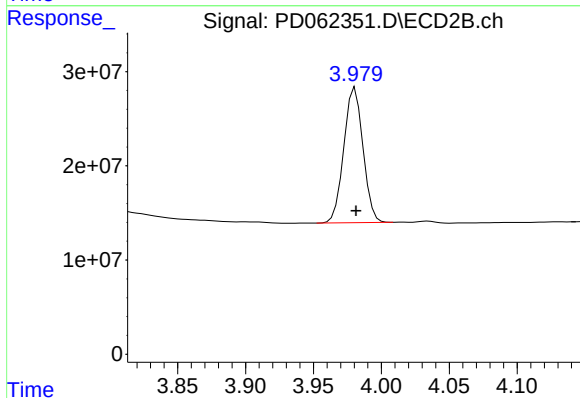
Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





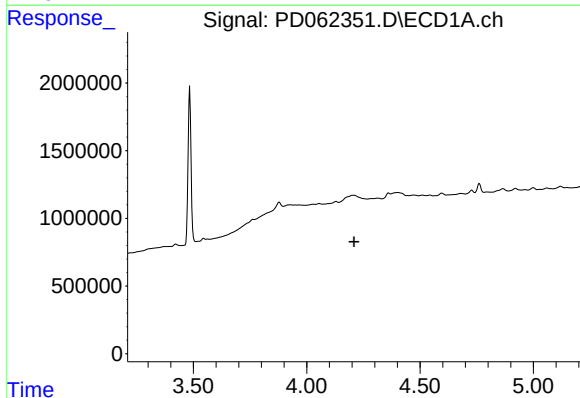
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 10523933
Conc: 12.92 ng/ml



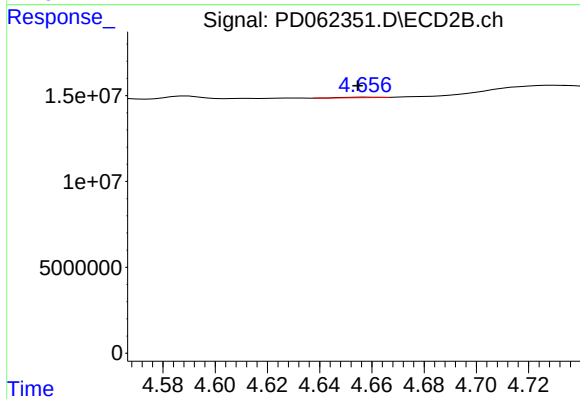
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 140980954
Conc: 13.39 ng/ml



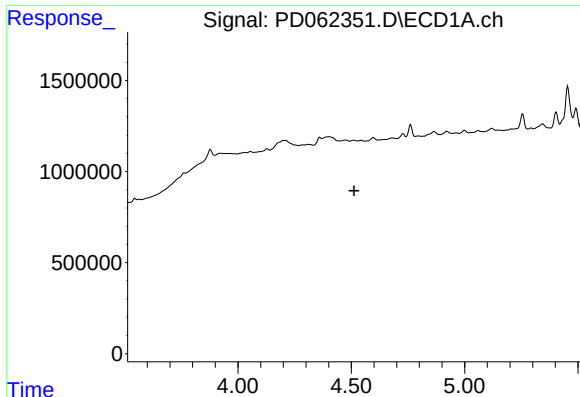
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



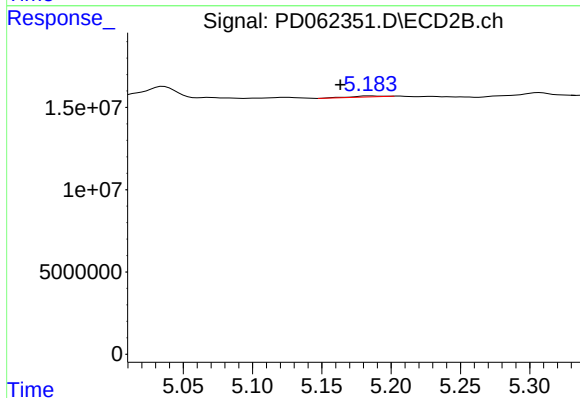
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 243978
Conc: 0.02 ng/ml



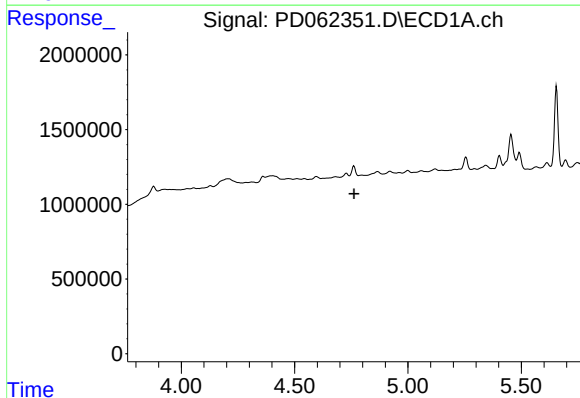
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



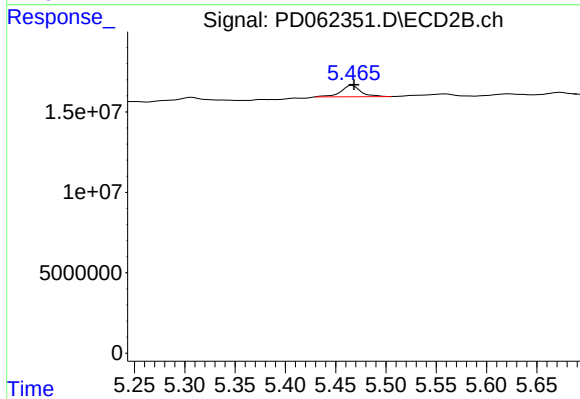
#4 Heptachlor

R.T.: 5.185 min
Delta R.T.: 0.022 min
Response: 950992
Conc: 0.06 ng/ml



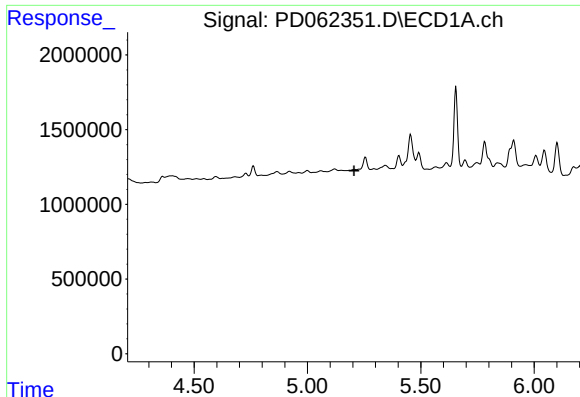
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



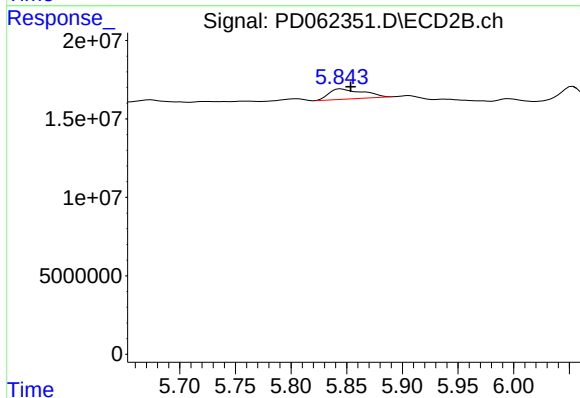
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 9644690
Conc: 0.64 ng/ml



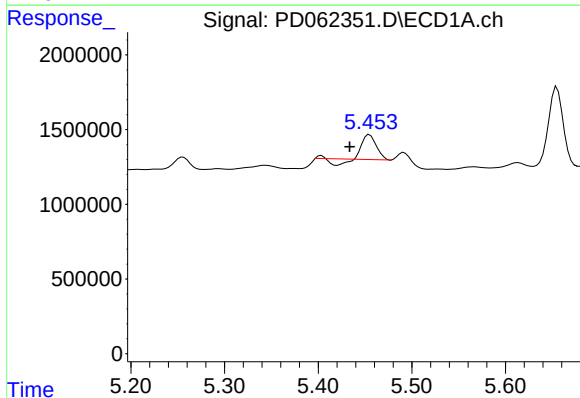
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



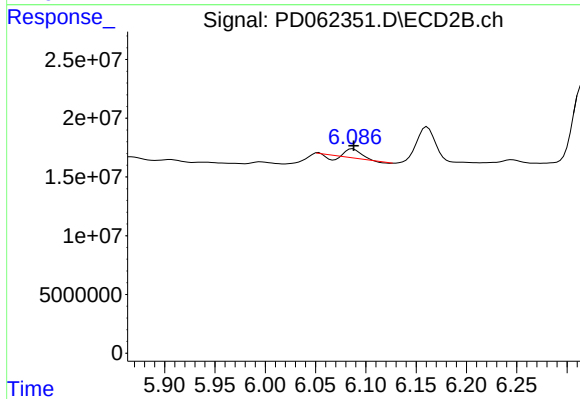
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 13818013
Conc: 1.01 ng/ml



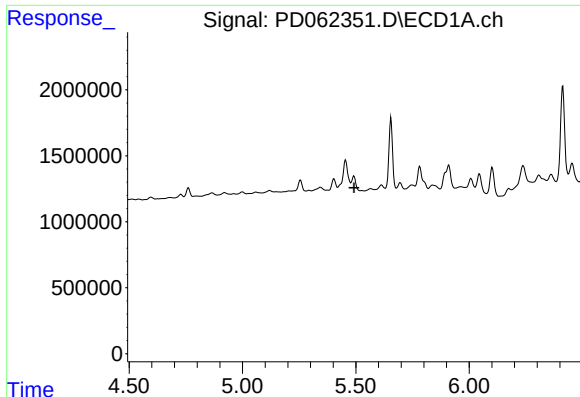
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.021 min
Response: 1374850
Conc: 1.08 ng/ml



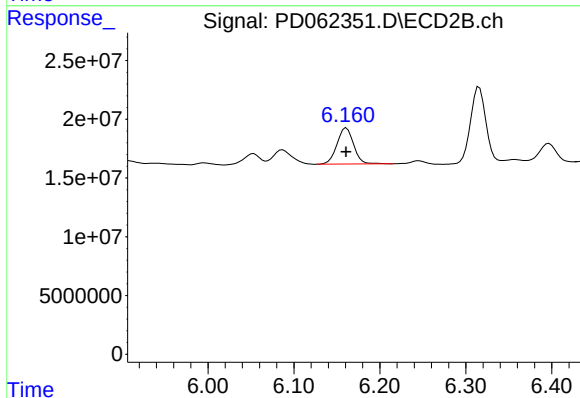
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 5354077
Conc: 0.38 ng/ml



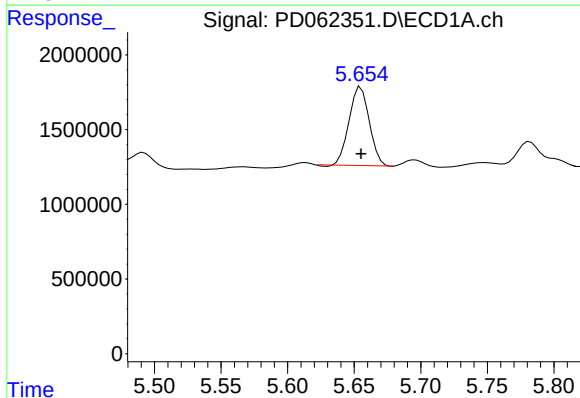
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



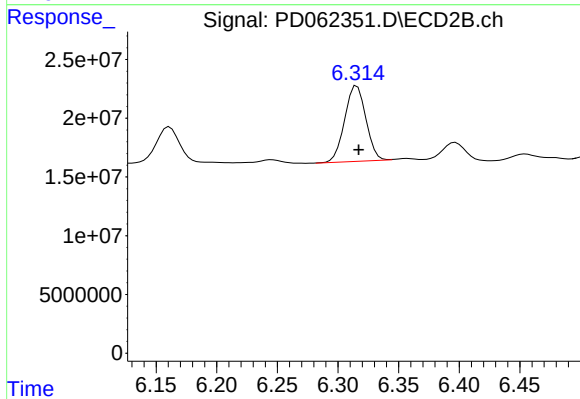
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 41619850
Conc: 3.03 ng/ml



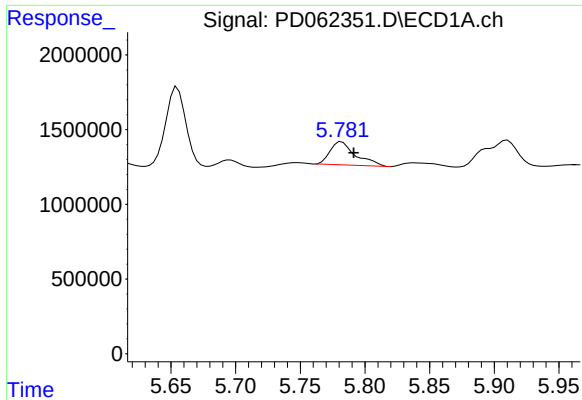
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 5547034
Conc: 4.57 ng/ml



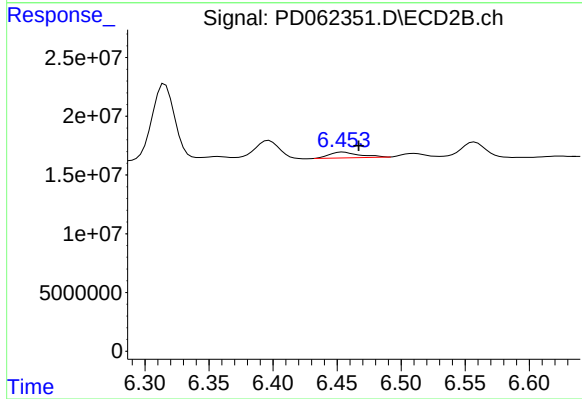
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 78226334
Conc: 5.54 ng/ml



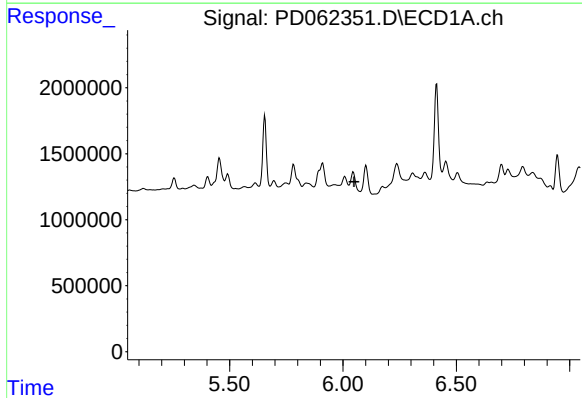
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 2122577
Conc: 1.66 ng/ml



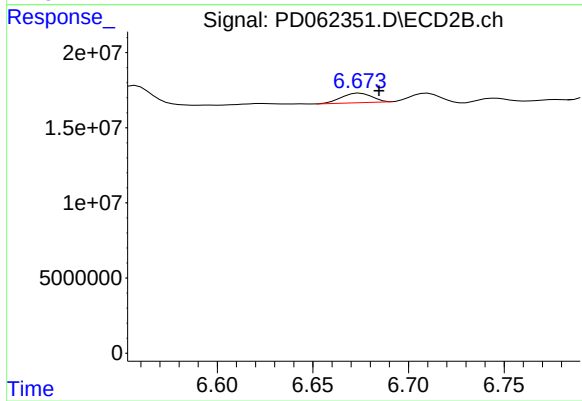
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 8035276
Conc: 0.57 ng/ml



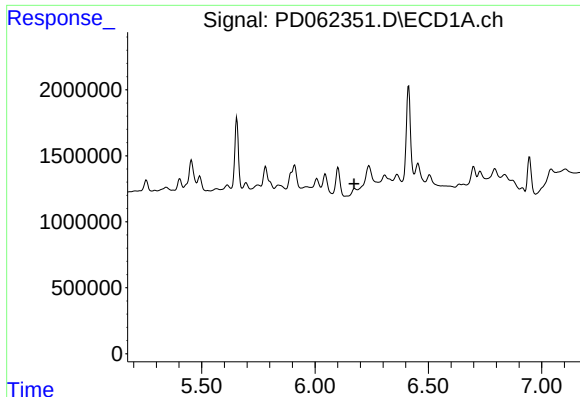
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



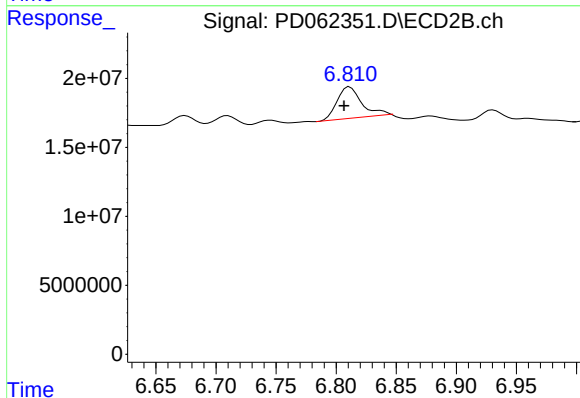
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 6959915
Conc: 0.57 ng/ml



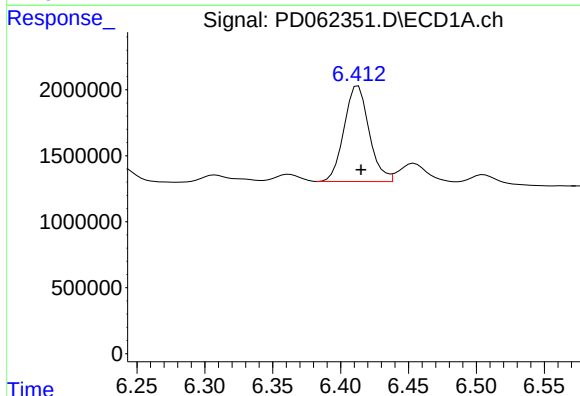
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



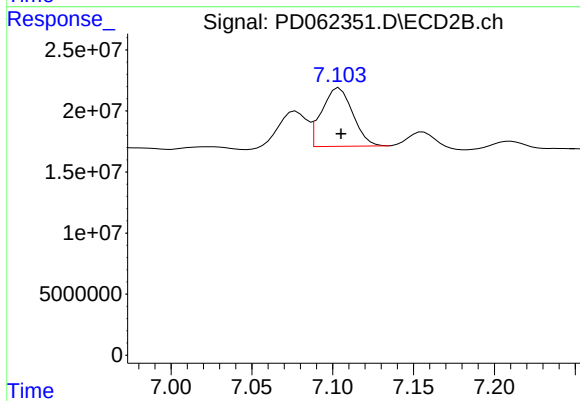
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 32850316
Conc: 2.95 ng/ml



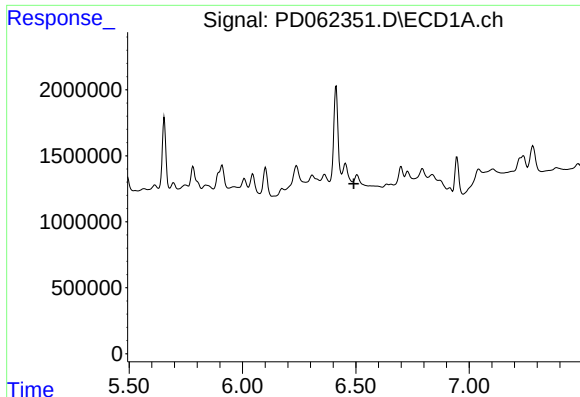
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 9287898
Conc: 9.10 ng/ml



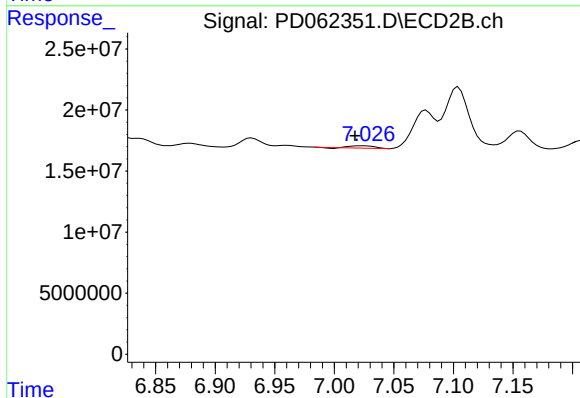
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 64097564
Conc: 6.43 ng/ml



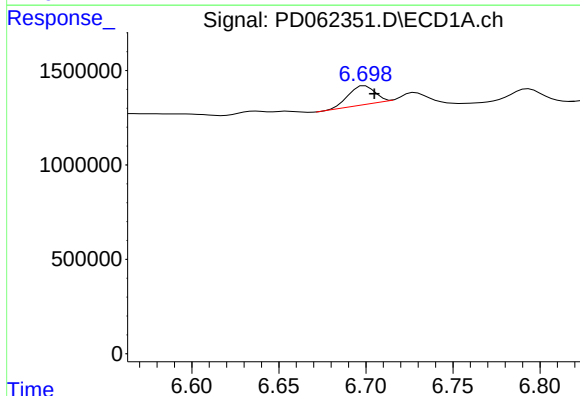
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



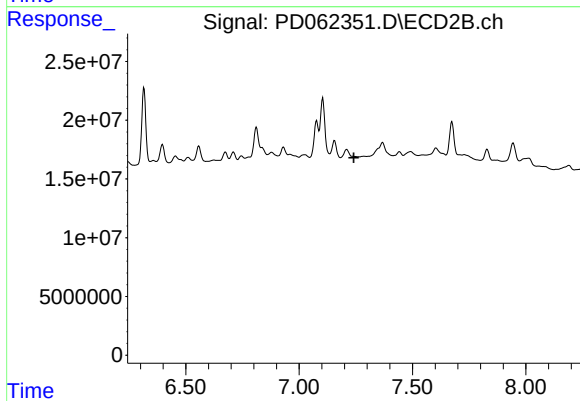
#18 Endrin aldehyde

R.T.: 7.027 min
Delta R.T.: 0.009 min
Response: 2520034
Conc: 0.27 ng/ml



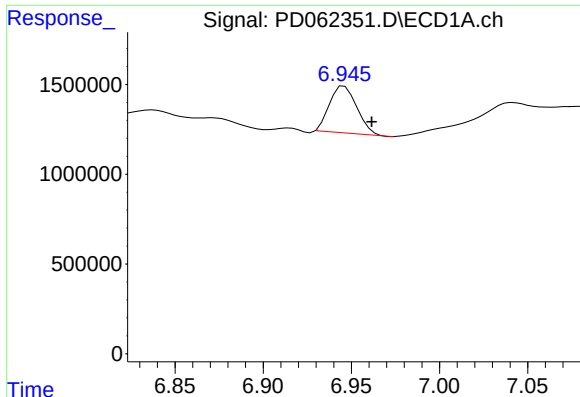
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 1045872
Conc: 0.89 ng/ml



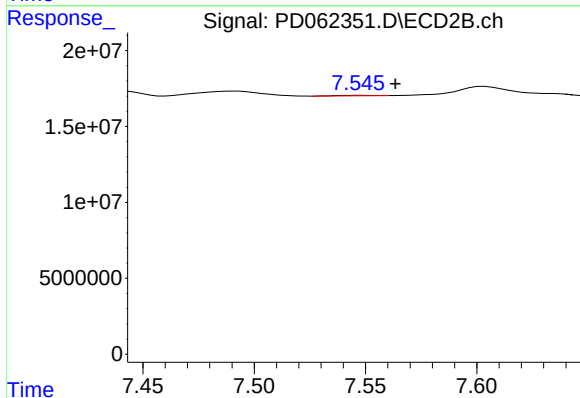
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



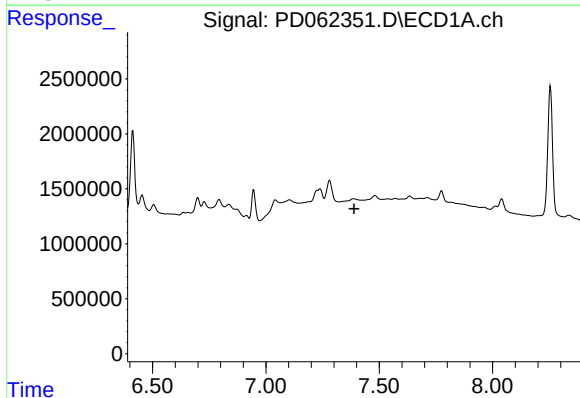
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.015 min
Response: 2822802
Conc: 4.75 ng/ml



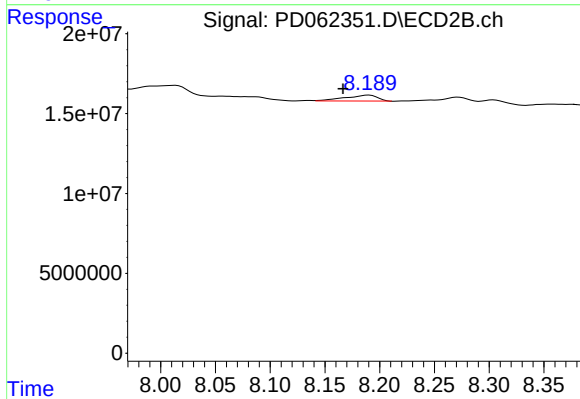
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.017 min
Response: 360901
Conc: 0.07 ng/ml



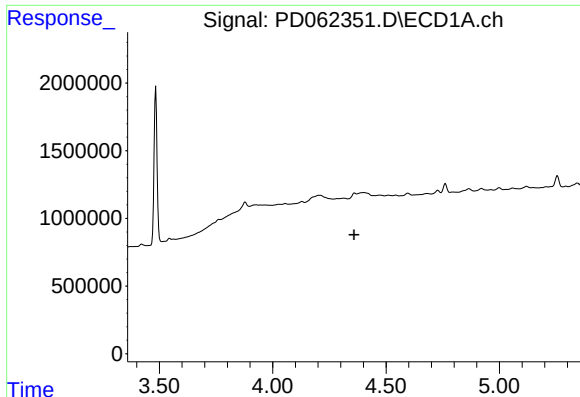
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



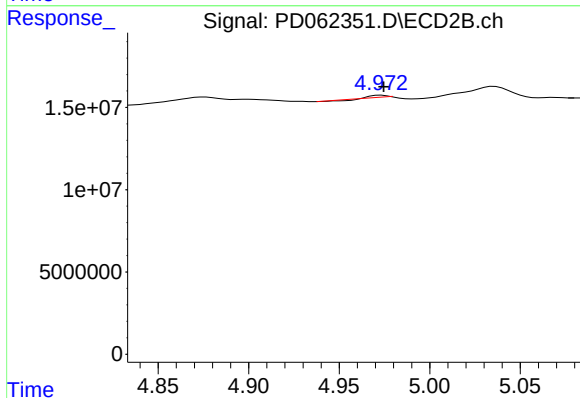
#22 Mirex

R.T.: 8.190 min
Delta R.T.: 0.024 min
Response: 7638159
Conc: 1.22 ng/ml



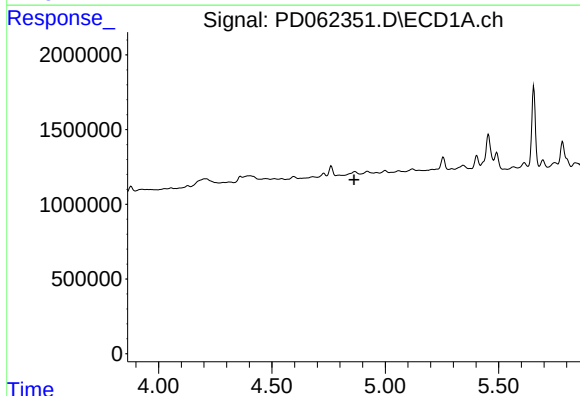
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



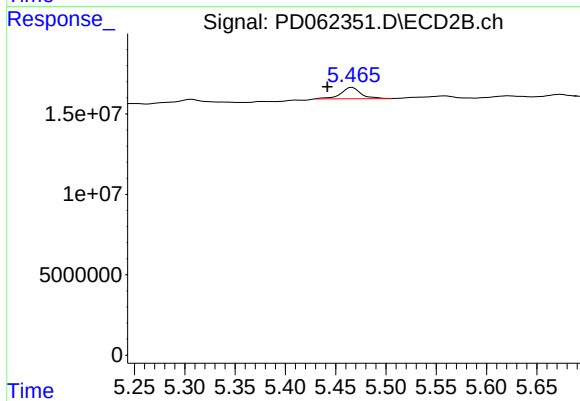
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 383574
Conc: 0.78 ng/ml



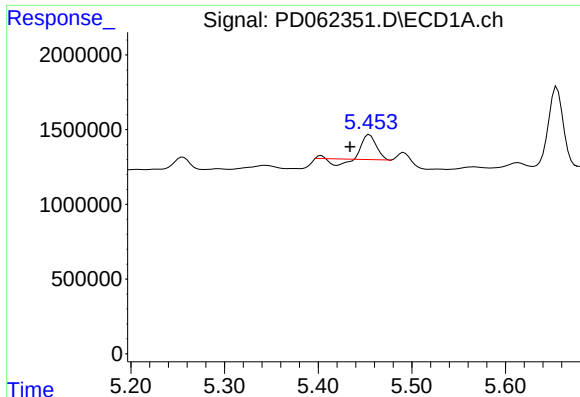
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



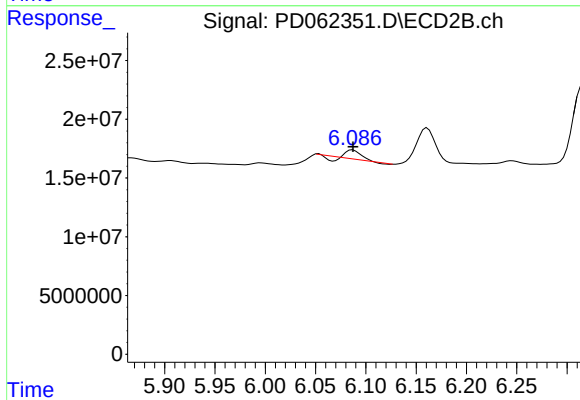
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 9644690
Conc: 20.26 ng/ml



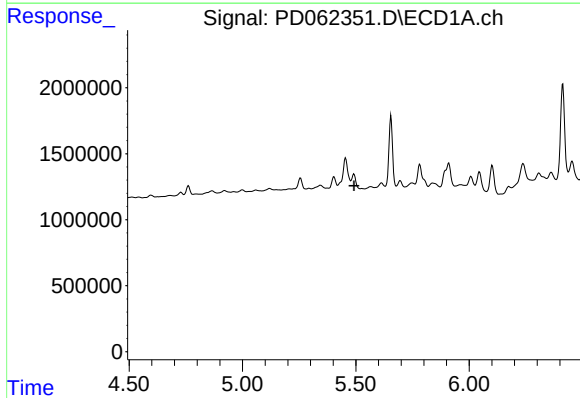
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.021 min
Response: 1374850
Conc: 11.02 ng/ml



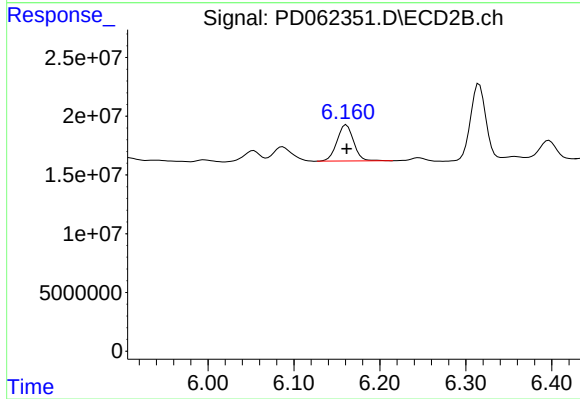
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 5354077
Conc: 2.73 ng/ml



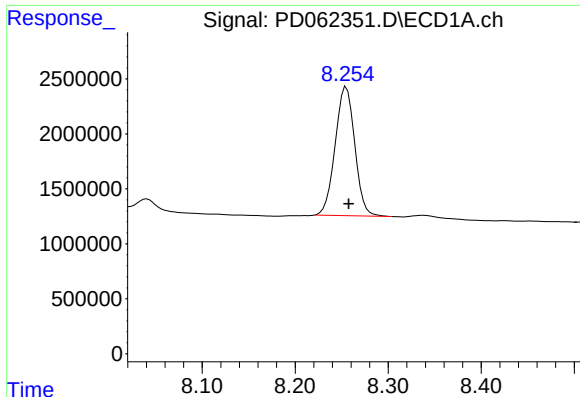
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



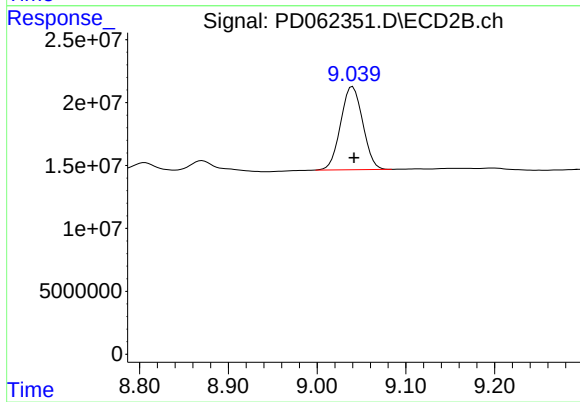
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 41619850
Conc: 18.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 17141200
Conc: 14.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 114373436
Conc: 13.48 ng/ml