

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:47:58 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

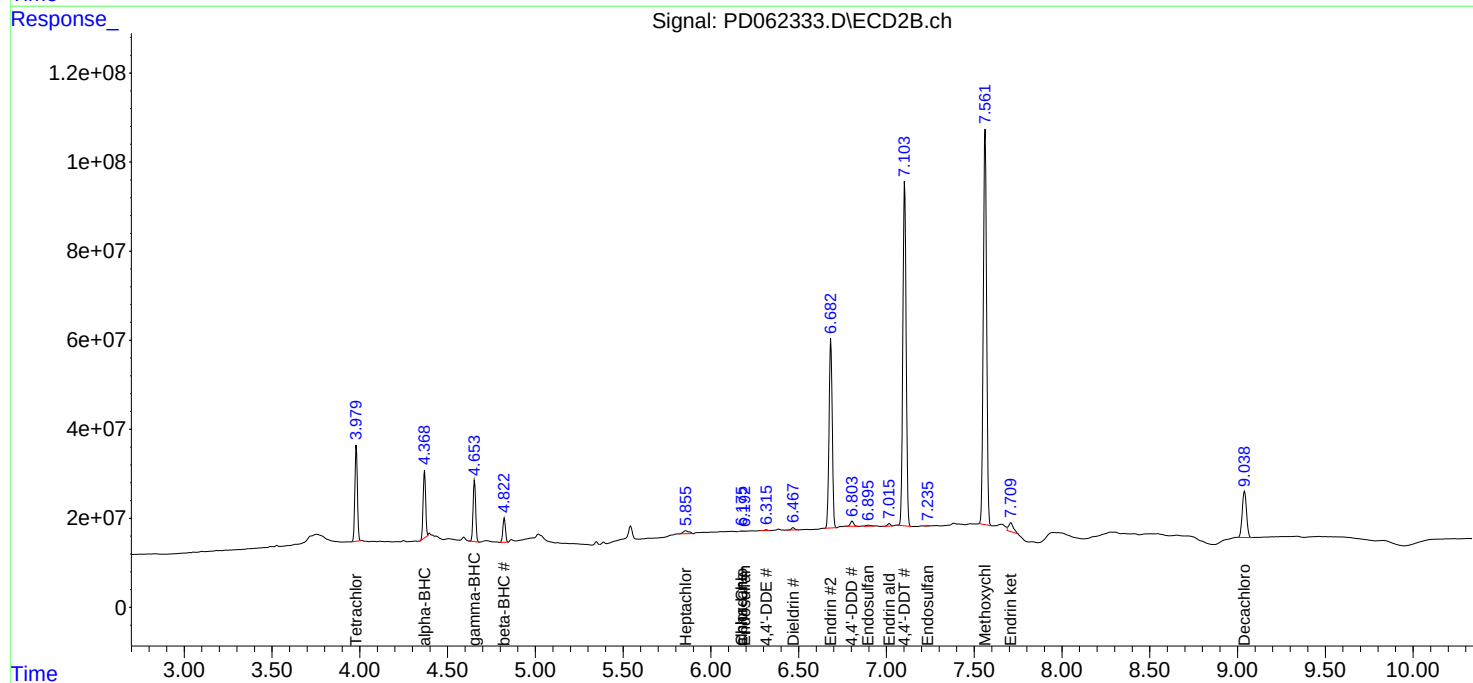
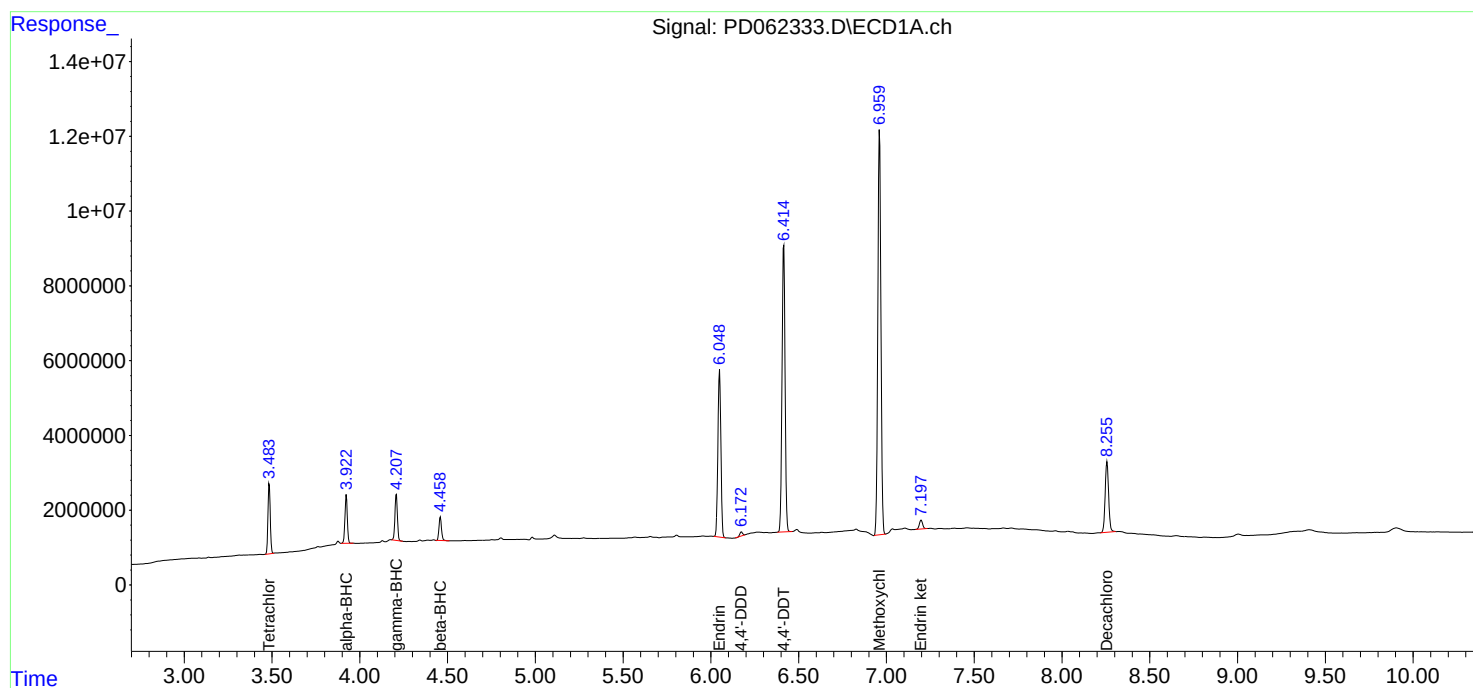
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.980	17374027	213.9E6	21.331	20.306
2)	SA Decachlor...	8.257	9.040	25869243	176.5E6	21.326	20.796
Target Compounds							
2)	A alpha-BHC	3.924	4.369	12320141	149.3E6	9.618	8.835
3)	MA gamma-BHC...	4.209	4.654	12069510	139.6E6	9.807	8.886
6)	B beta-BHC	4.459	4.824	6306423	55824439	10.475	8.344
8)	B Heptachlo...	0.000	5.857	0	15729223	N.D.	1.145 #
9)	A Endosulfan I	0.000	6.193f	0	404156	N.D.	0.031 #
11)	B alpha-Chl...	0.000	6.178f	0	1232059	N.D.	0.090 #
12)	B 4,4'-DDE	0.000	6.316	0	1799802	N.D.	0.127 #
13)	MA Dieldrin	0.000	6.469	0	6404077	N.D.	0.455 #
14)	MA Endrin	6.050	6.683	53114013	535.7E6	45.830	43.910
15)	B Endosulfa...	0.000	6.897	0	3934592	N.D.	0.342 #
16)	A 4,4'-DDD	6.174	6.805	1082557	15344716	1.082	1.377 #
17)	MA 4,4'-DDT	6.415	7.104	93040922	1008.0E6	91.112	101.076
18)	B Endrin al...	0.000	7.016	0	7091621	N.D.	0.751 #
19)	B Endosulfa...	0.000	7.237	0	318874	N.D.	0.029 #
20)	A Methoxychlor	6.961	7.562	133.0E6	1164.6E6	223.747	238.366
21)	B Endrin ke...	7.198	7.709	3124458	37506633	2.565	3.739 #
26)	Chlordane-4	0.000	6.178f	0	1232059	N.D.	0.541 #

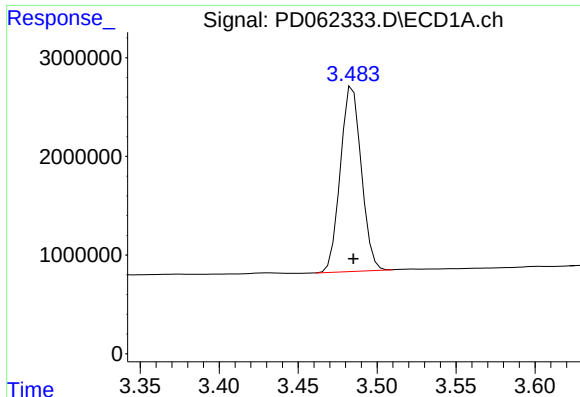
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD062333.D
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Acq On : 24 Apr 2021 09:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
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QLast Update : Fri Apr 23 23:19:57 2021
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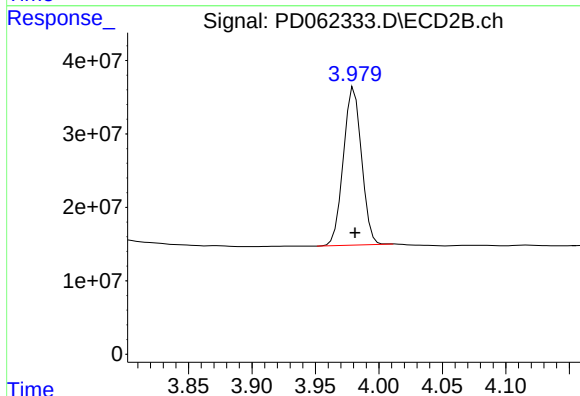
Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





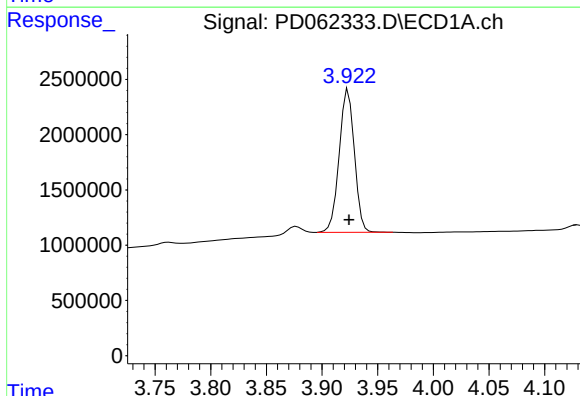
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17374027
Conc: 21.33 ng/ml



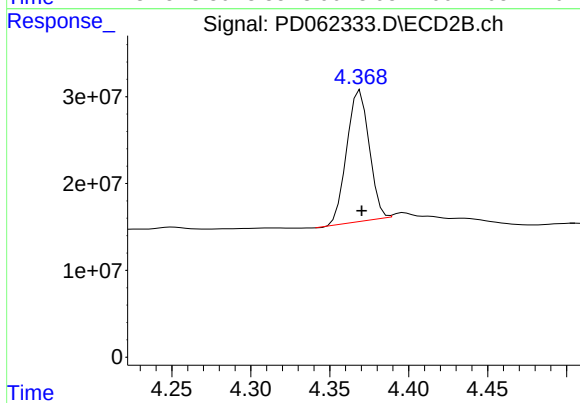
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 213853317
Conc: 20.31 ng/ml



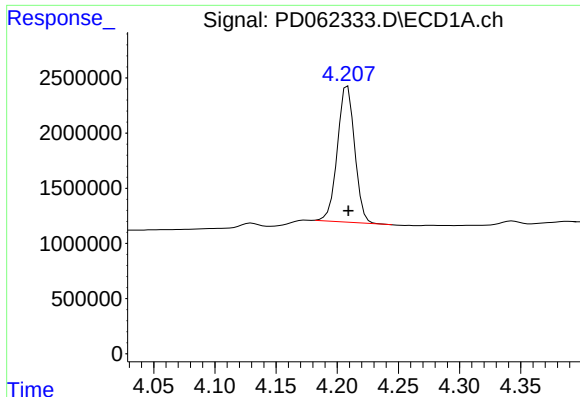
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 12320141
Conc: 9.62 ng/ml



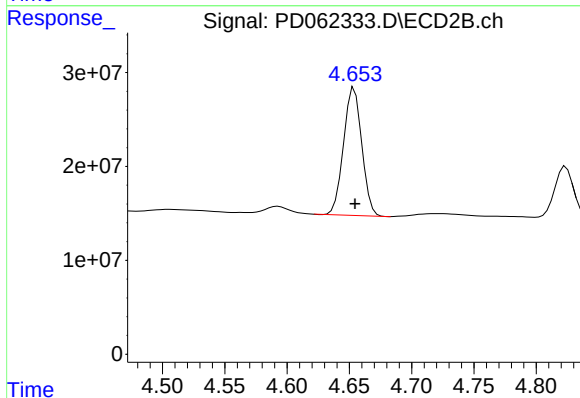
#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 149312724
Conc: 8.83 ng/ml



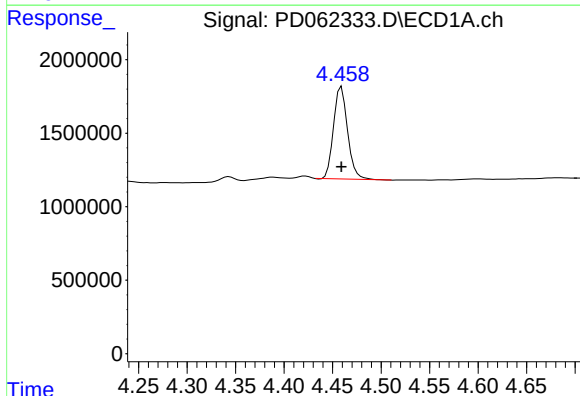
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 12069510
Conc: 9.81 ng/ml



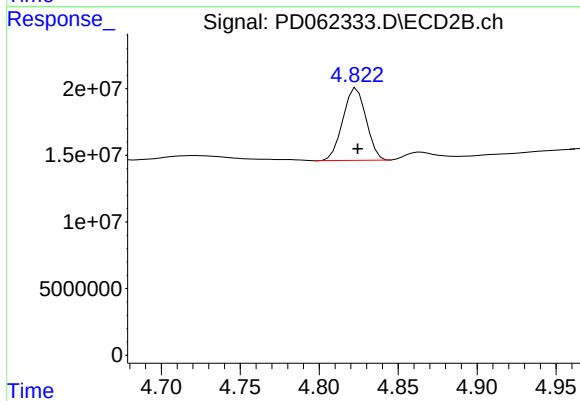
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 139562957
Conc: 8.89 ng/ml



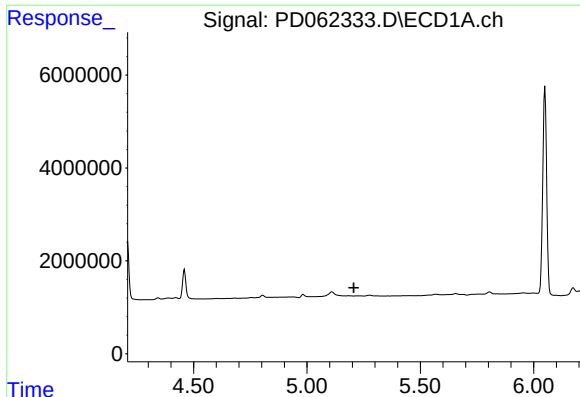
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6306423
Conc: 10.47 ng/ml



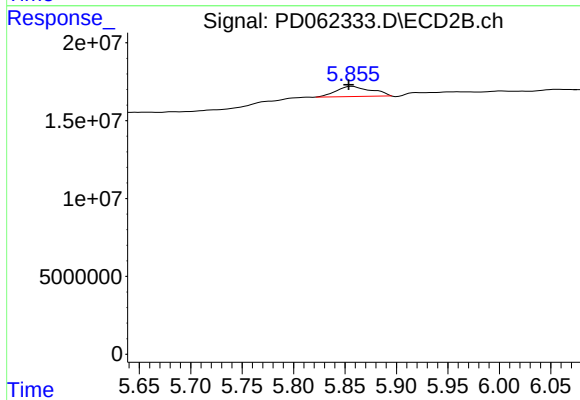
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 55824439
Conc: 8.34 ng/ml



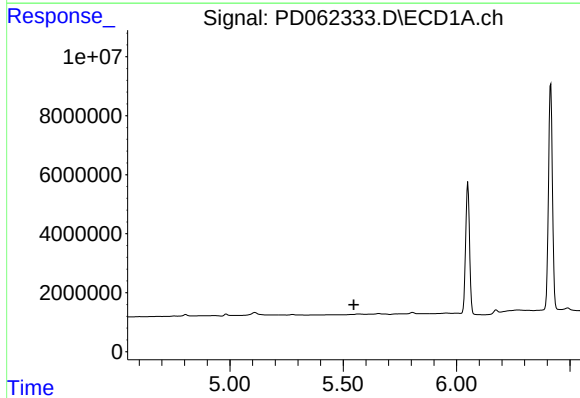
#8 Heptachlor epoxide

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



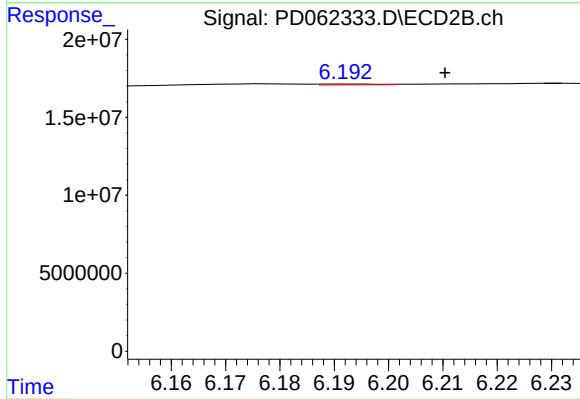
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 15729223
Conc: 1.15 ng/ml



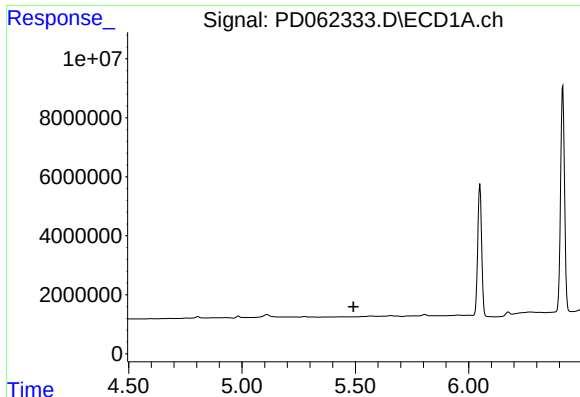
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



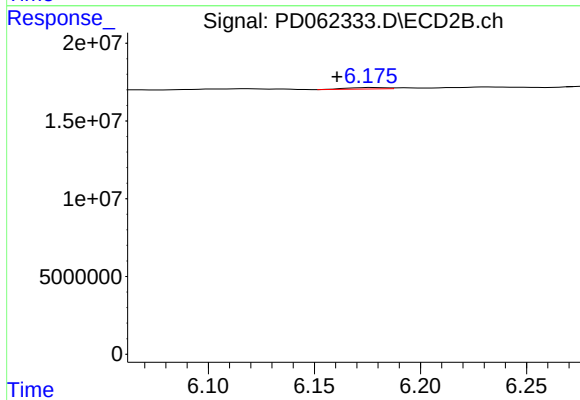
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.017 min
Response: 404156
Conc: 0.03 ng/ml



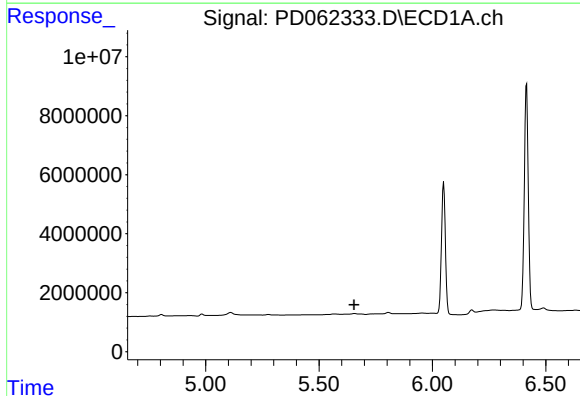
#11 alpha-Chlordane

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



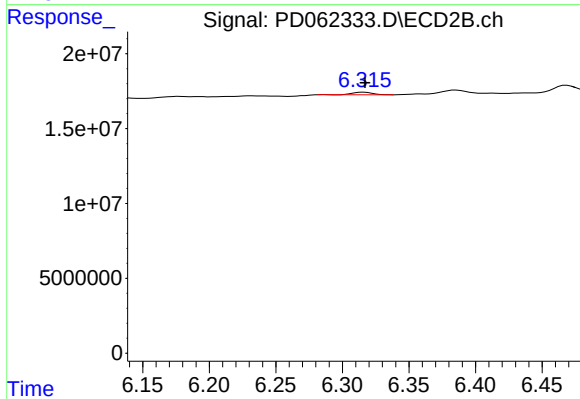
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.017 min
Response: 1232059
Conc: 0.09 ng/ml



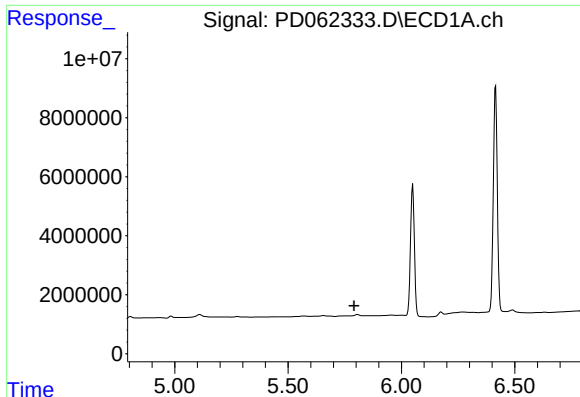
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



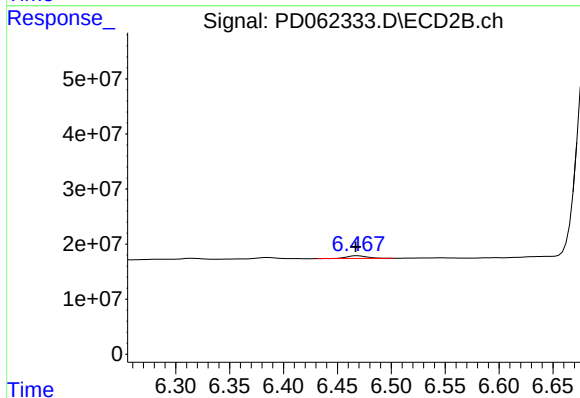
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1799802
Conc: 0.13 ng/ml



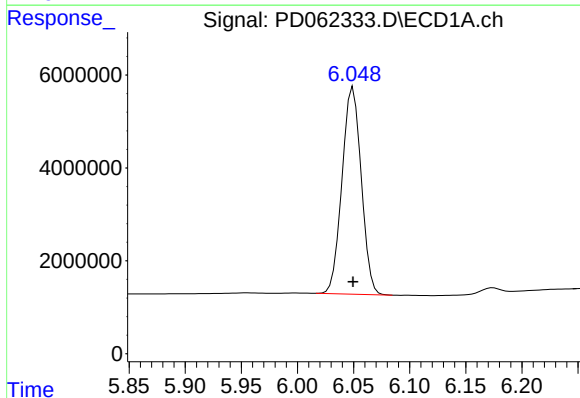
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



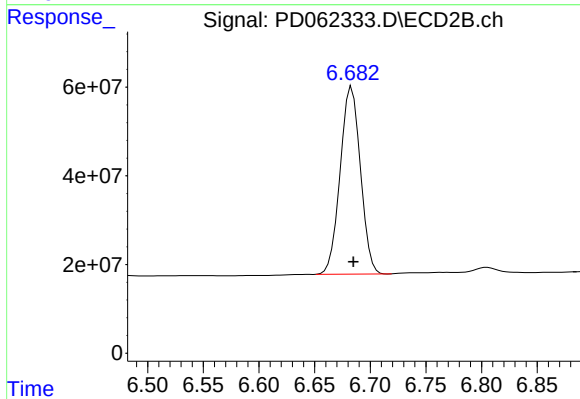
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 6404077
Conc: 0.46 ng/ml



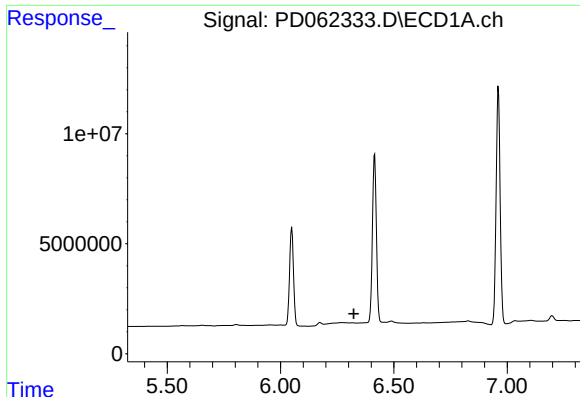
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 53114013
Conc: 45.83 ng/ml



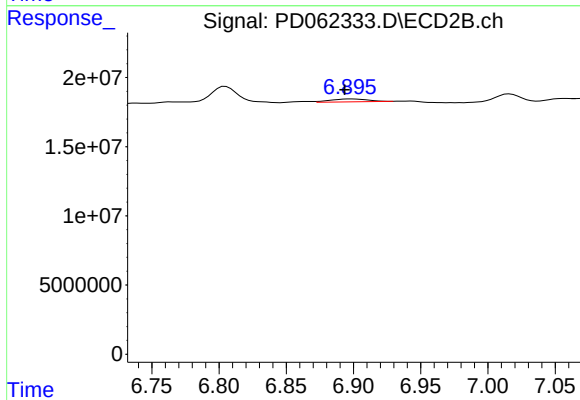
#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 535680834
Conc: 43.91 ng/ml



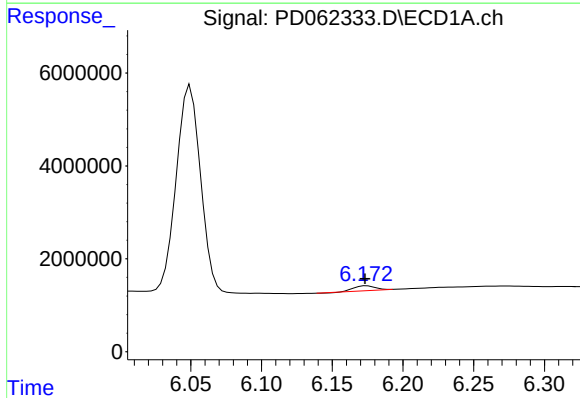
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



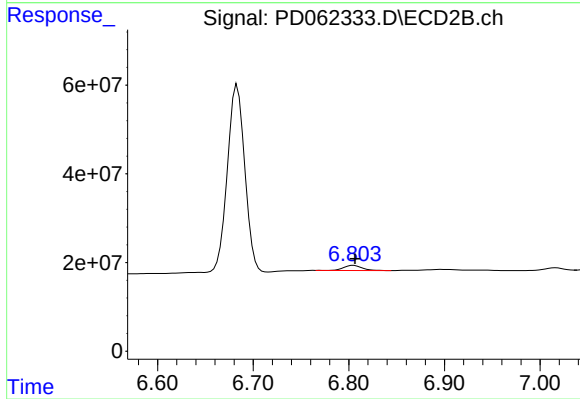
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 3934592
Conc: 0.34 ng/ml



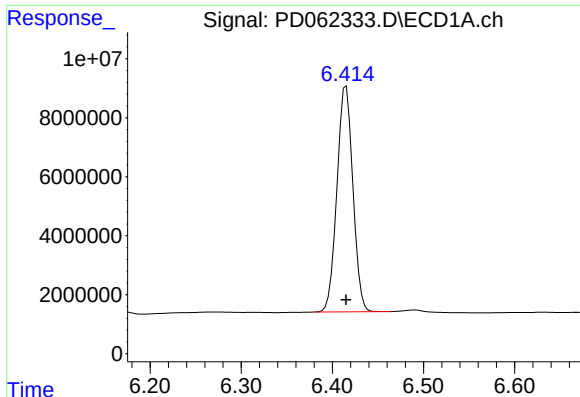
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 1082557
Conc: 1.08 ng/ml



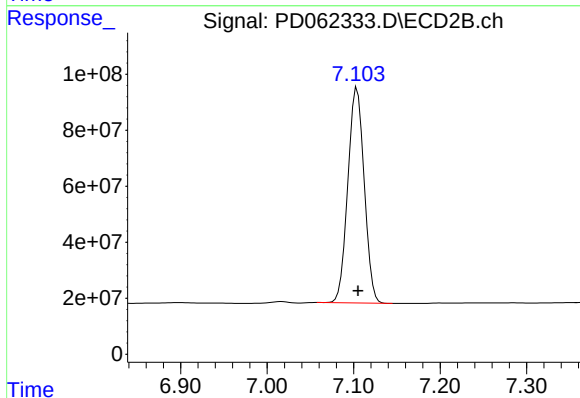
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 15344716
Conc: 1.38 ng/ml



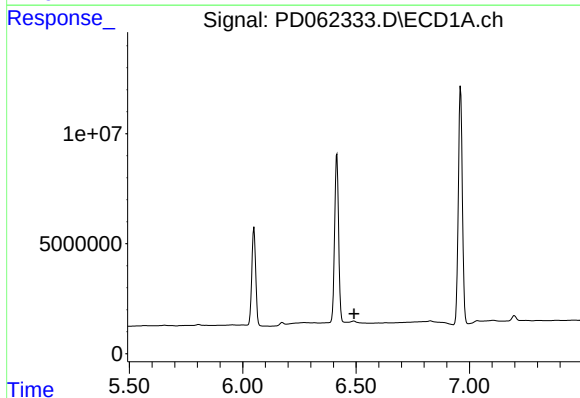
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 93040922
Conc: 91.11 ng/ml



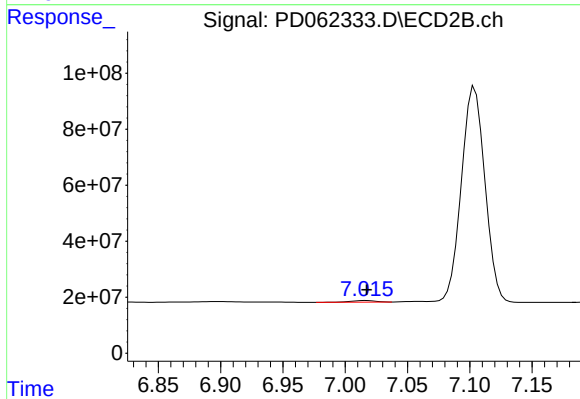
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 1007955877
Conc: 101.08 ng/ml



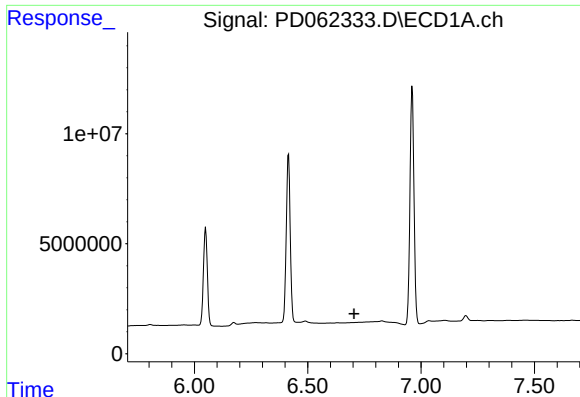
#18 Endrin aldehyde

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



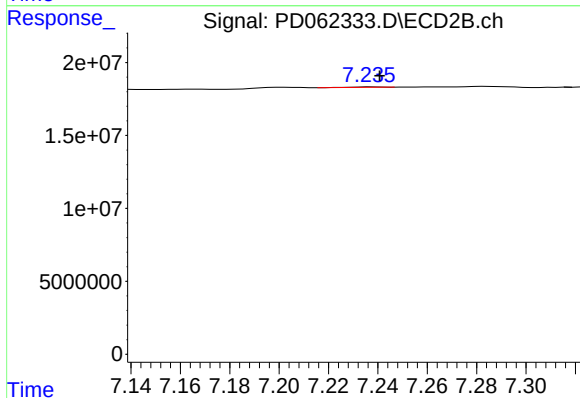
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 7091621
Conc: 0.75 ng/ml



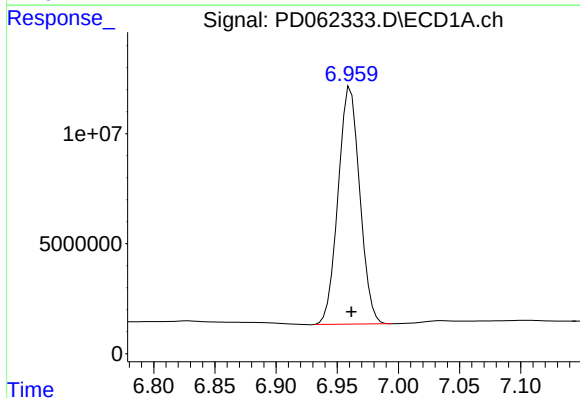
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



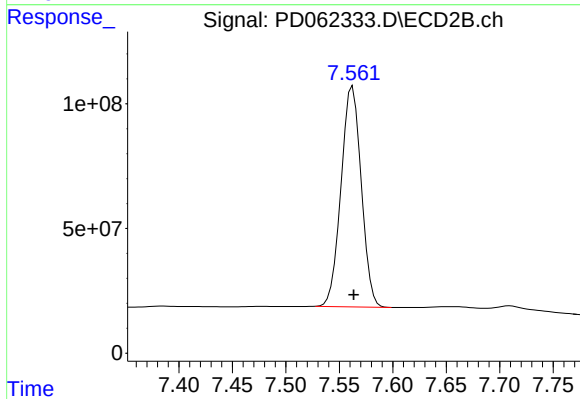
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 318874
Conc: 0.03 ng/ml



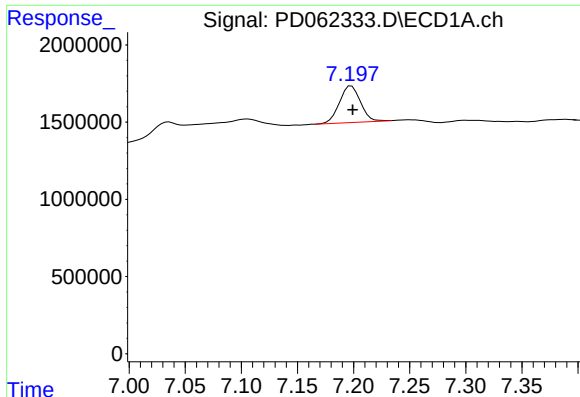
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 132956498
Conc: 223.75 ng/ml



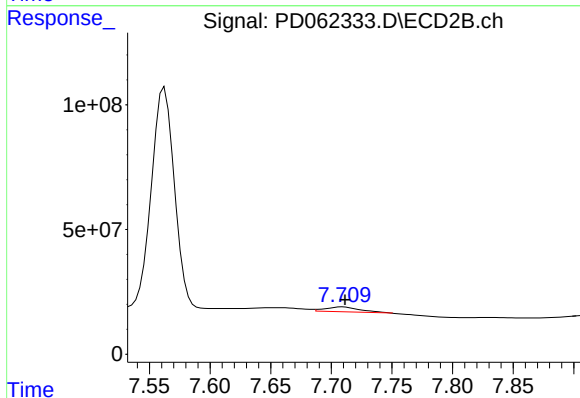
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 1164576269
Conc: 238.37 ng/ml



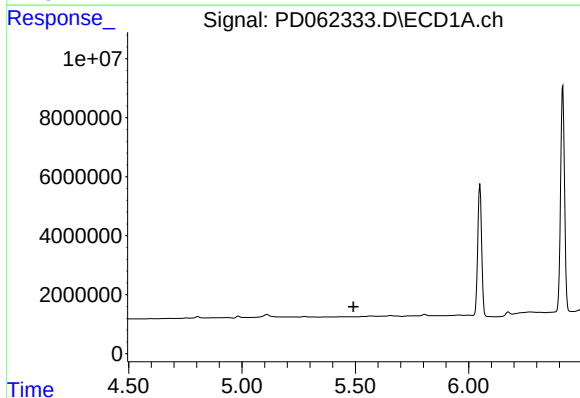
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 3124458
Conc: 2.56 ng/ml



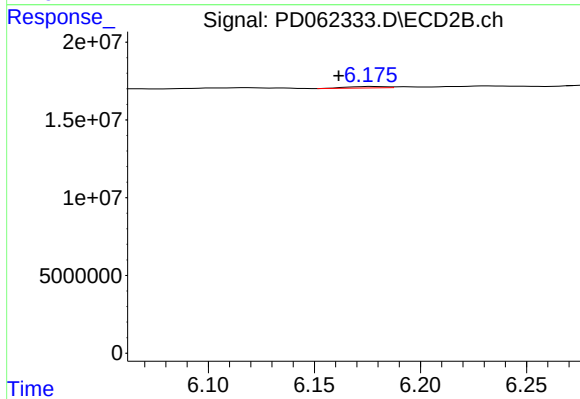
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 37506633
Conc: 3.74 ng/ml



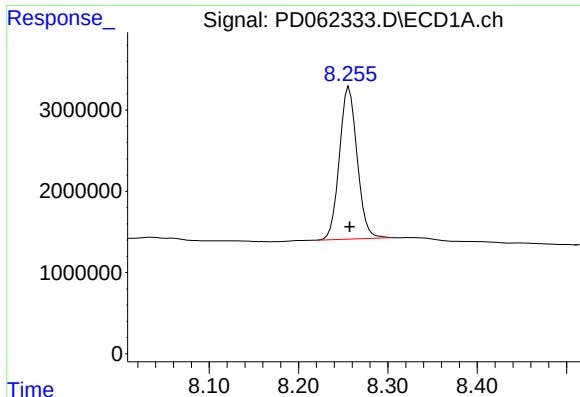
#26 Chlordane-4

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



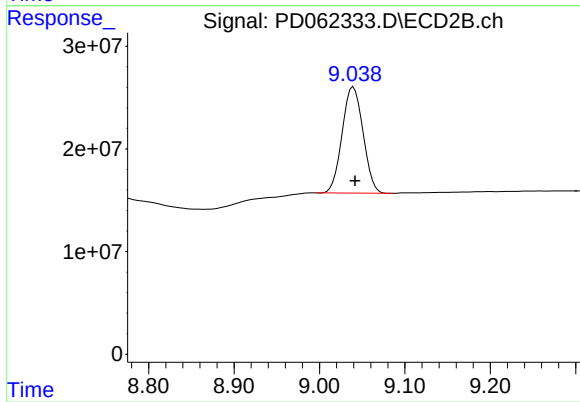
#26 Chlordane-4

R.T.: 6.178 min
Delta R.T.: 0.016 min
Response: 1232059
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 25869243
Conc: 21.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 176450681
Conc: 20.80 ng/ml