

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 08:26
 Operator : AR\AJ
 Sample : PEM026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:13:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

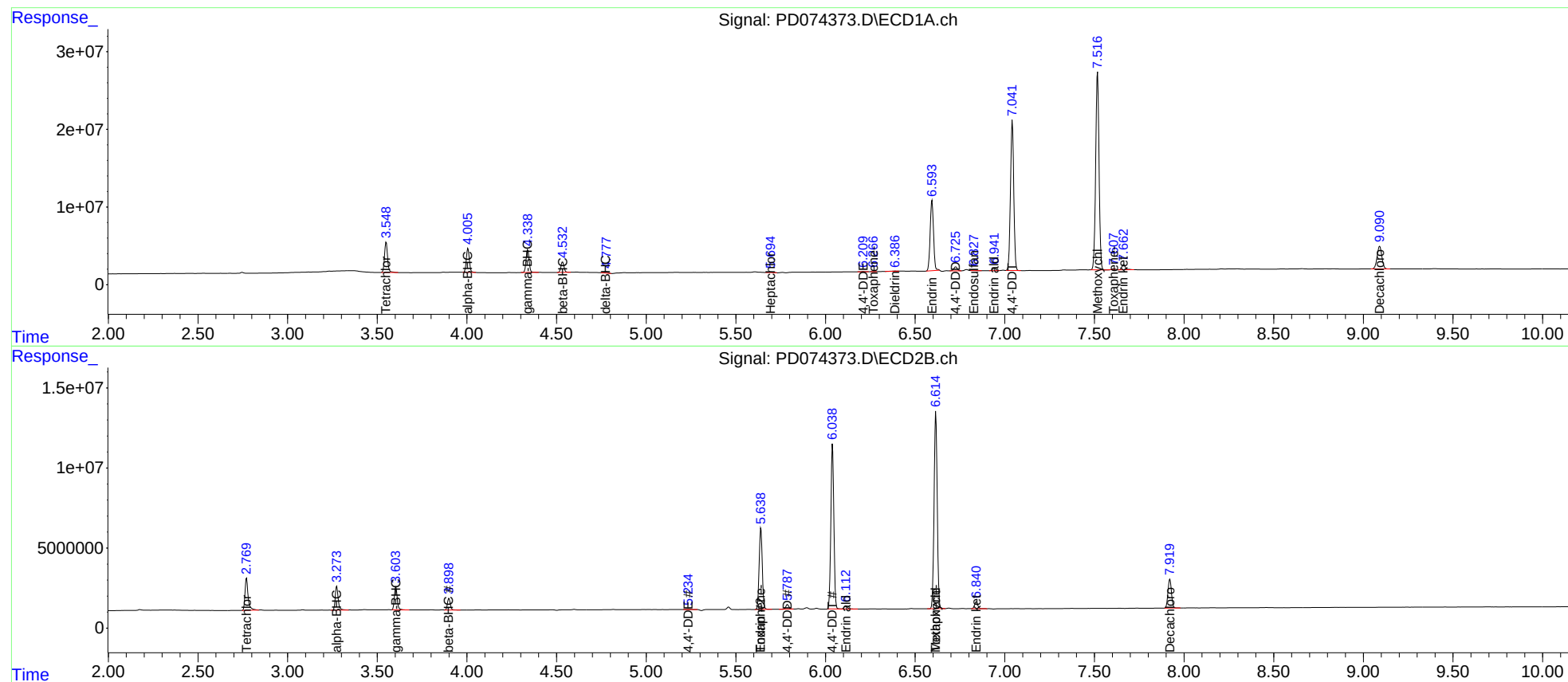
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	46458399	24127602	18.700	19.178
27)	SA Decachlor...	9.091	7.921	53258859	24251815	19.459	20.254
Target Compounds							
2)	A alpha-BHC	4.006	3.274	35860198	16968043	9.190	9.495
3)	MA gamma-BHC...	4.339	3.604	35046218	16117427	9.495	9.436
6)	B beta-BHC	4.534	3.900	16497280	8108956	9.759	10.009
7)	B delta-BHC	4.776	0.000	1734699	0	0.477	N.D. #
8)	B Heptachlo...	5.694	0.000	1420823	0	0.433	N.D. #
12)	B 4,4'-DDE	6.210	5.235	454720	382910	0.152	0.264 #
13)	MA Dieldrin	6.388	0.000	686093	0	0.216	N.D. #
14)	MA Endrin	6.594	5.640	117.4E6	61254454	44.540	45.533
15)	B Endosulfa...	6.828	5.951	1327609	-296594	0.481	N.D. #
16)	A 4,4'-DDD	6.727	5.788	6737453	3435762	2.851	2.918
17)	MA 4,4'-DDT	7.042	6.039	244.5E6	119.9E6	97.421	95.710
18)	B Endrin al...	6.943	6.114	4145460	2735006	1.840	2.488 #
20)	A Methoxychlor	7.517	6.615	332.1E6	150.1E6	241.870	244.100
21)	B Endrin ke...	7.663	6.841	9702500	5268711	3.272	3.463
22)	Toxaphene-1	6.268	0.000	168606	0	7.185	N.D. #
23)	Toxaphene-2	0.000	5.640f	0	61254454	N.D.	6521.944
25)	Toxaphene-4	0.000	6.615	0	150.1E6	N.D.	4493.514
26)	Toxaphene-5	7.609	6.764	611191	-71230	13.432	N.D. #

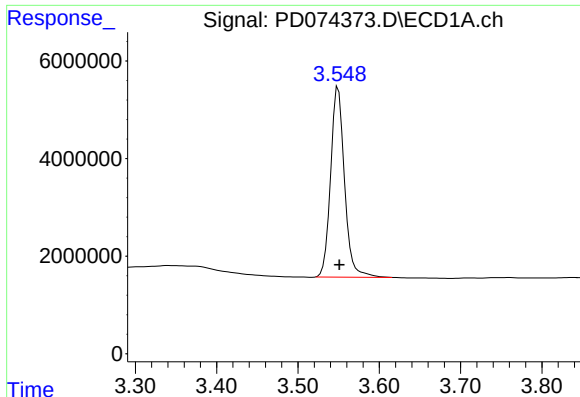
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD074373.D
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Acq On : 22 Mar 2023 08:26
Operator : AR\AJ
Sample : PEM026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 22 21:13:52 2023
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Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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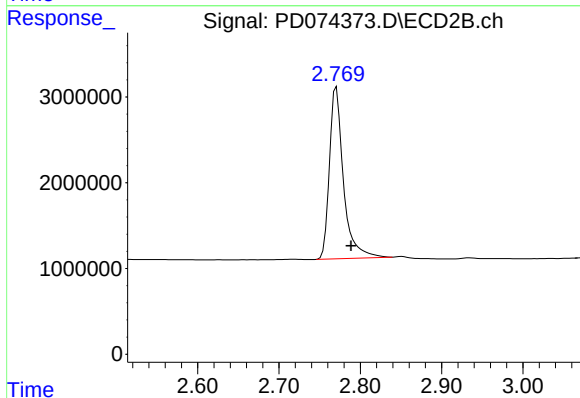
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





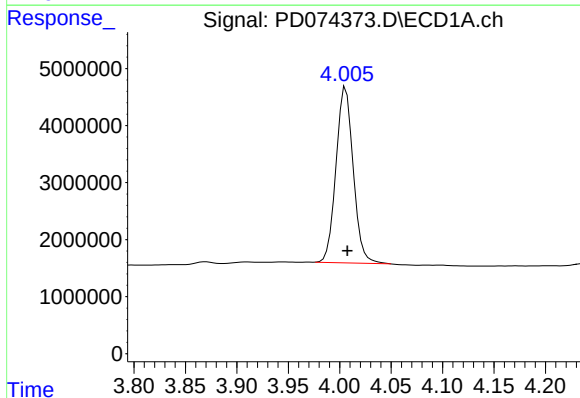
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 46458399
Conc: 18.70 ng/ml



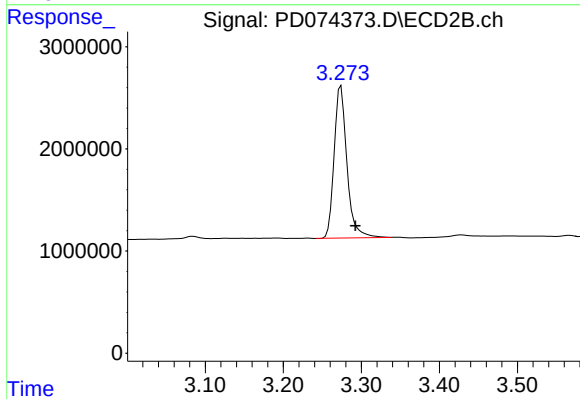
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 24127602
Conc: 19.18 ng/ml



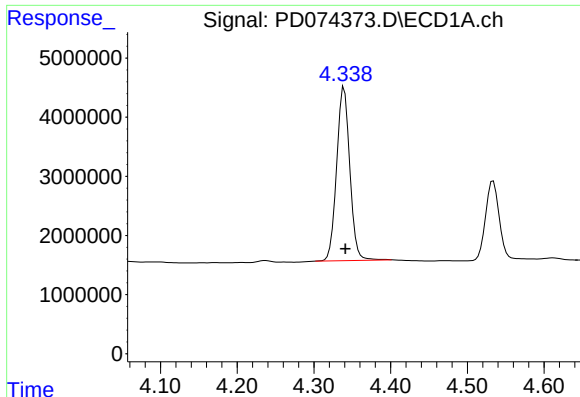
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 35860198
Conc: 9.19 ng/ml



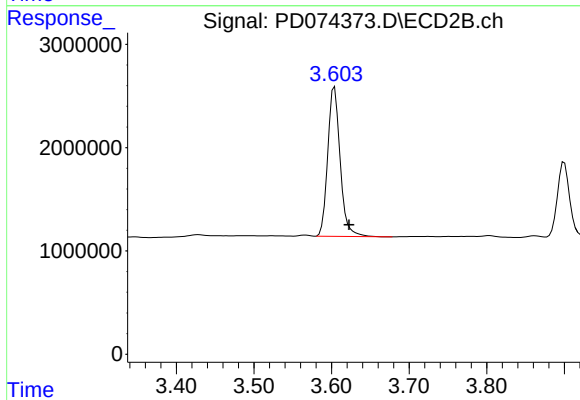
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 16968043
Conc: 9.49 ng/ml



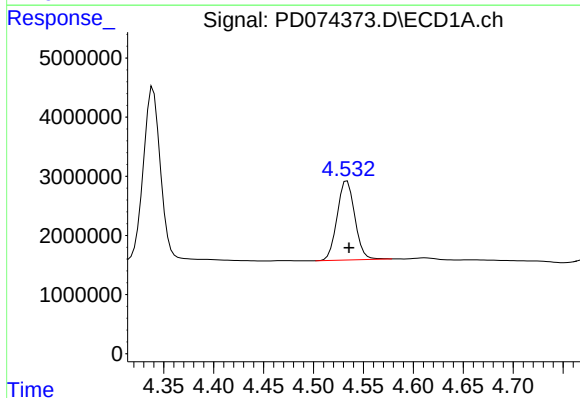
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 35046218
Conc: 9.49 ng/ml



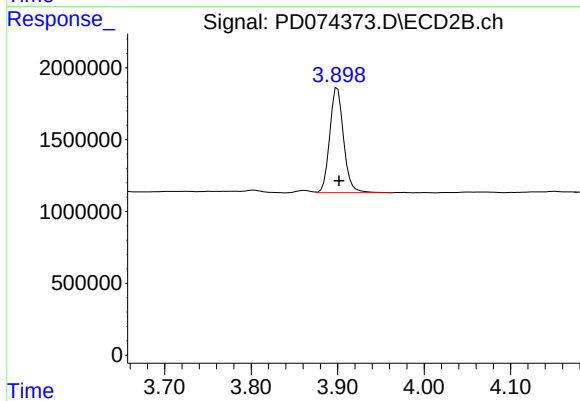
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 16117427
Conc: 9.44 ng/ml



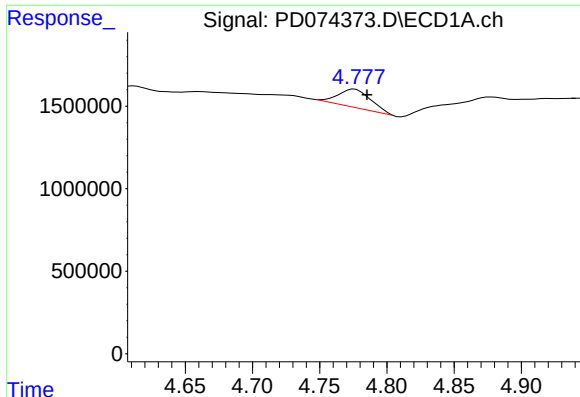
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 16497280
Conc: 9.76 ng/ml



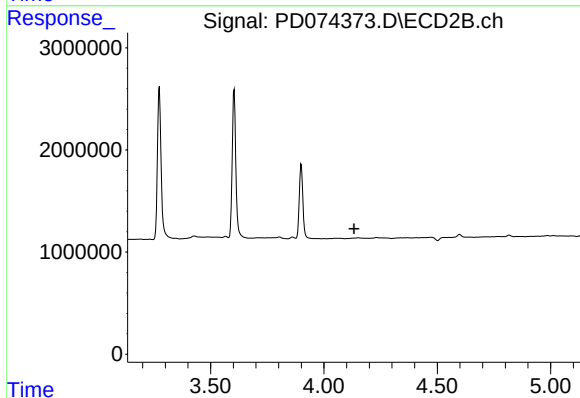
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 8108956
Conc: 10.01 ng/ml



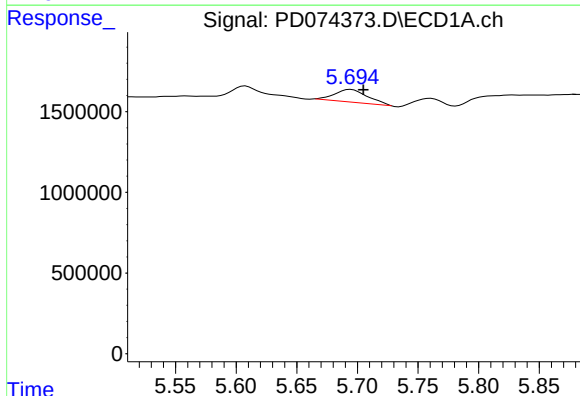
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1734699
Conc: 0.48 ng/ml



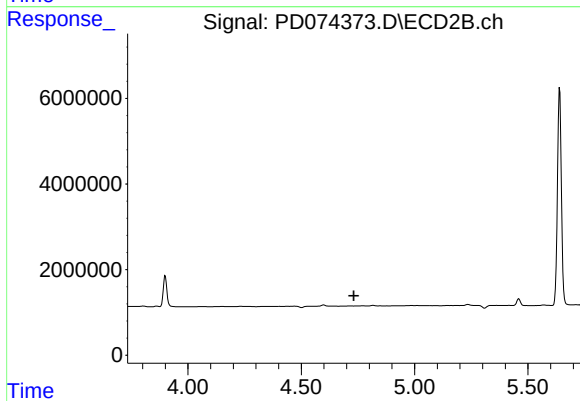
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



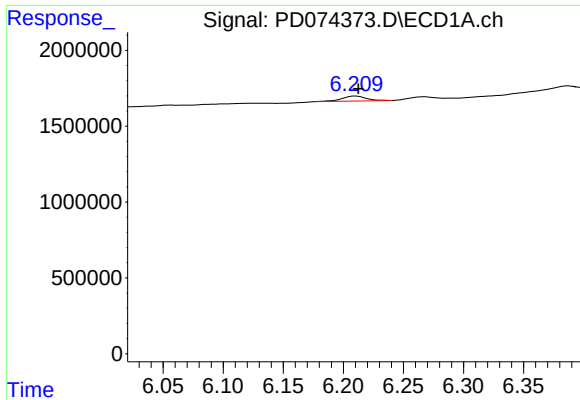
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.010 min
Response: 1420823
Conc: 0.43 ng/ml



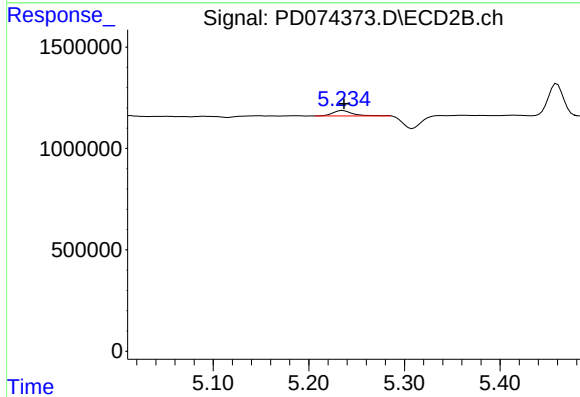
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



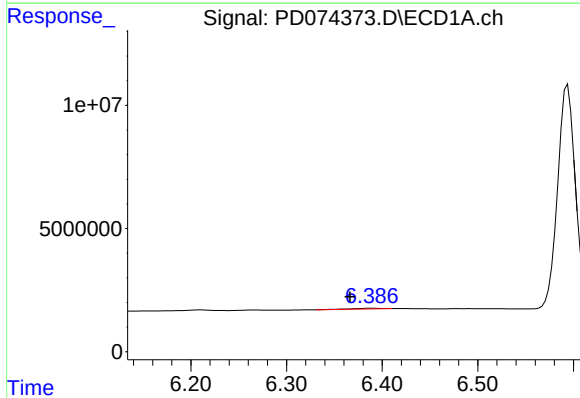
#12 4,4'-DDE

R.T.: 6.210 min
 Delta R.T.: -0.002 min
 Response: 454720
 Conc: 0.15 ng/ml



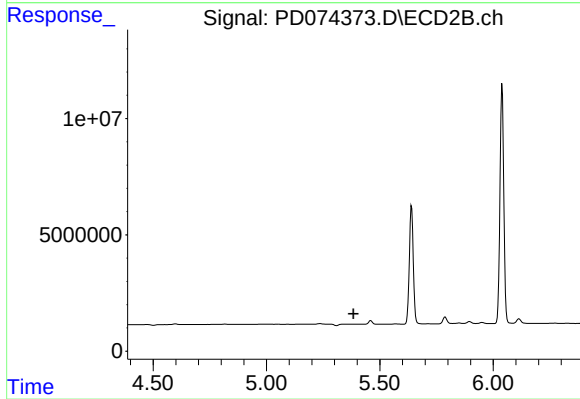
#12 4,4'-DDE

R.T.: 5.235 min
 Delta R.T.: -0.002 min
 Response: 382910
 Conc: 0.26 ng/ml



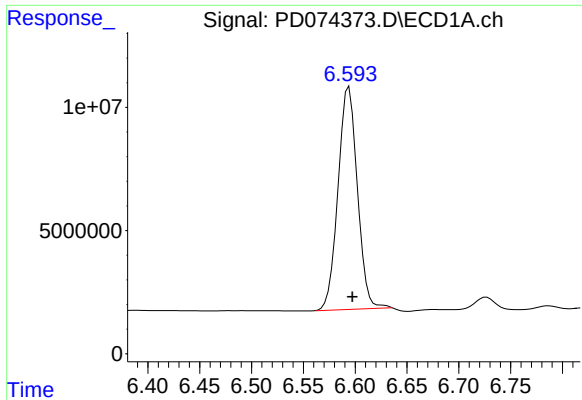
#13 Dieldrin

R.T.: 6.388 min
 Delta R.T.: 0.021 min
 Response: 686093
 Conc: 0.22 ng/ml



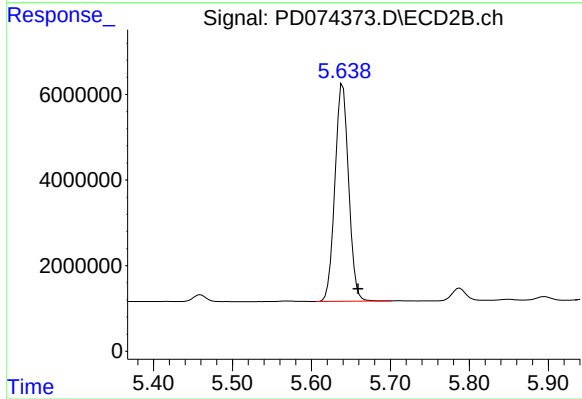
#13 Dieldrin

R.T.: 0.000 min
 Exp R.T.: 5.384 min
 Response: 0
 Conc: N.D.



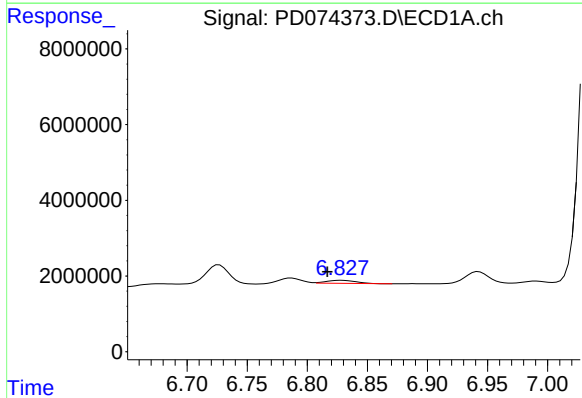
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 117374748
Conc: 44.54 ng/ml



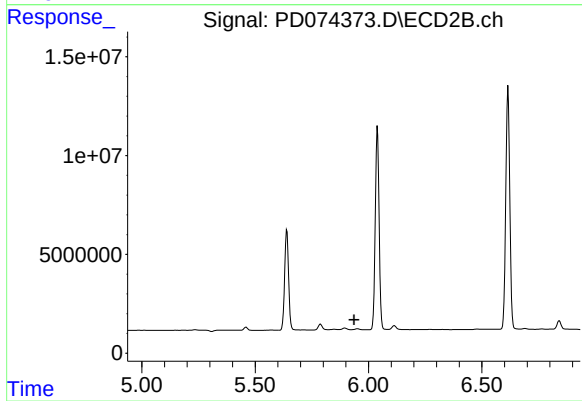
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: 61254454
Conc: 45.53 ng/ml



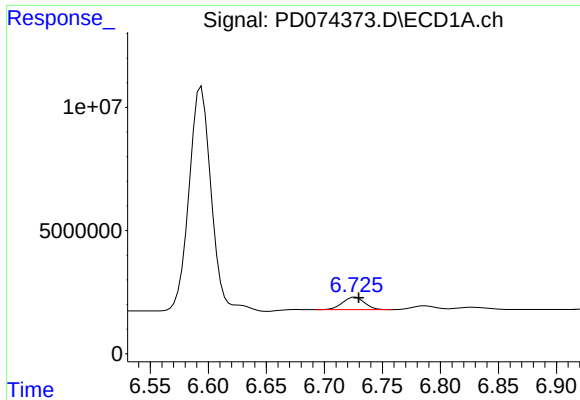
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.011 min
Response: 1327609
Conc: 0.48 ng/ml



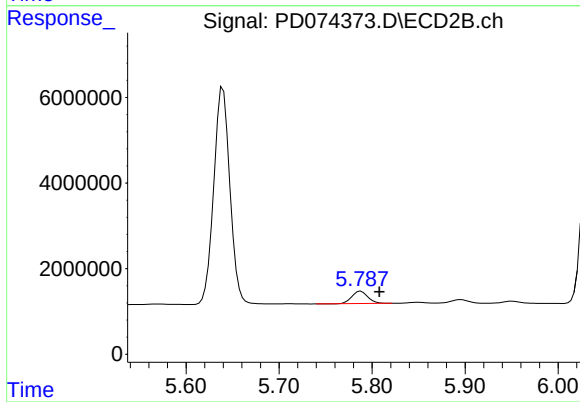
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.014 min
Response: -296594
Conc: N.D.



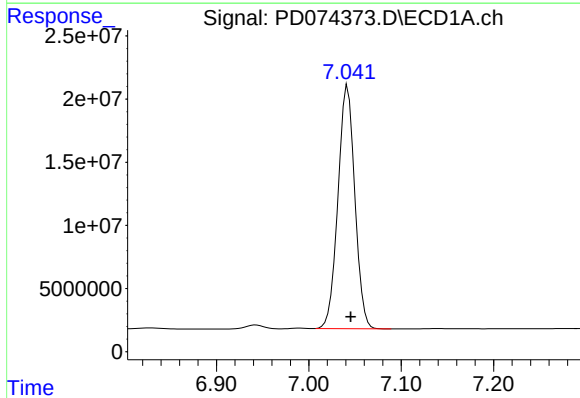
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 6737453
Conc: 2.85 ng/ml



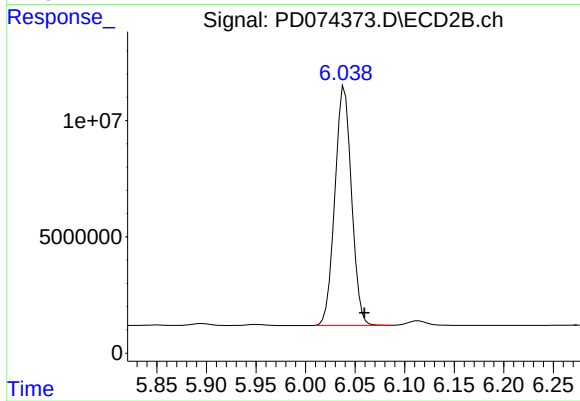
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 3435762
Conc: 2.92 ng/ml



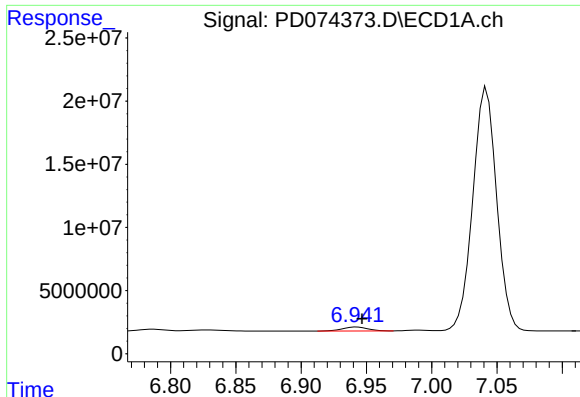
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 244468525
Conc: 97.42 ng/ml



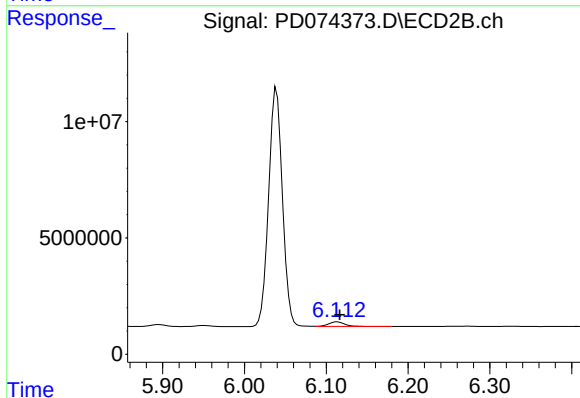
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.020 min
Response: 119905130
Conc: 95.71 ng/ml



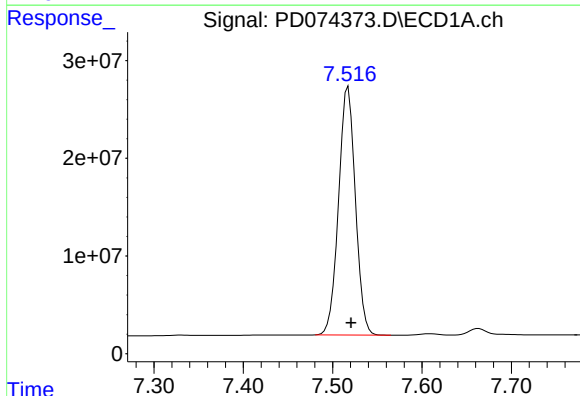
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 4145460
Conc: 1.84 ng/ml



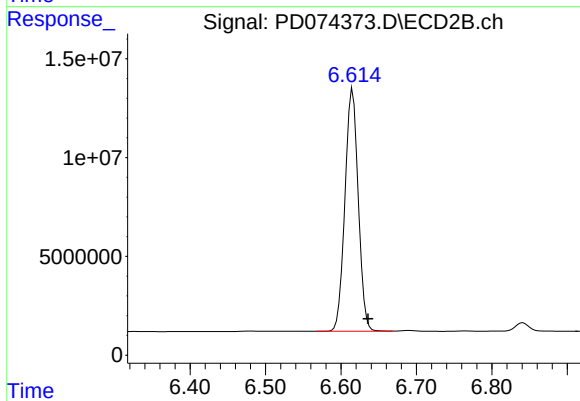
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 2735006
Conc: 2.49 ng/ml



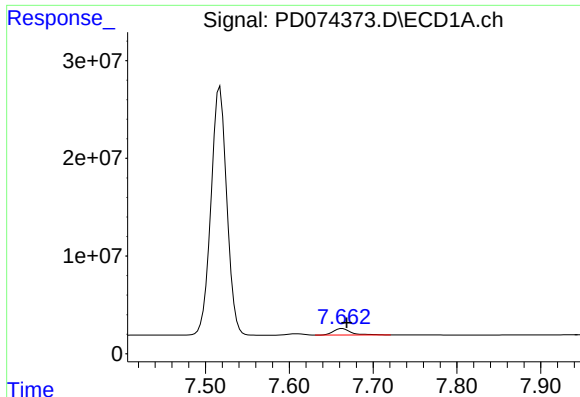
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 332058460
Conc: 241.87 ng/ml



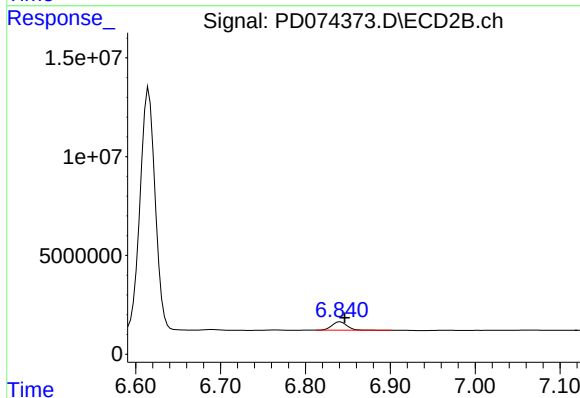
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 150141421
Conc: 244.10 ng/ml



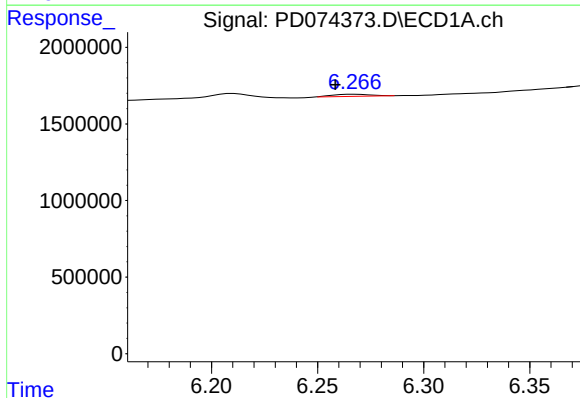
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 9702500
Conc: 3.27 ng/ml



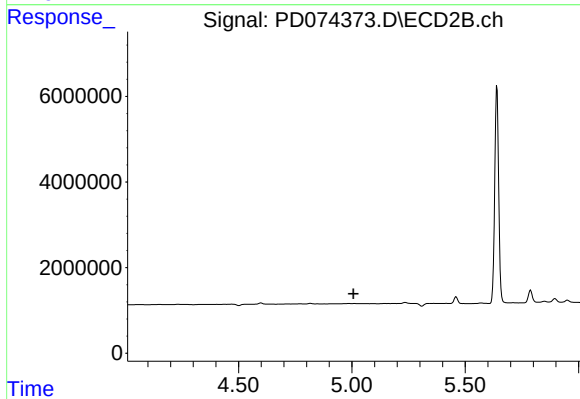
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 5268711
Conc: 3.46 ng/ml



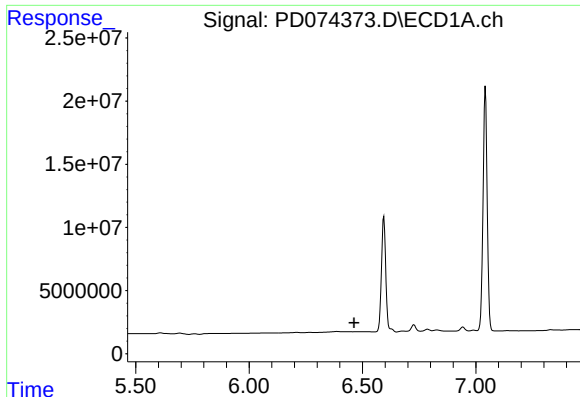
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.009 min
Response: 168606
Conc: 7.18 ng/ml



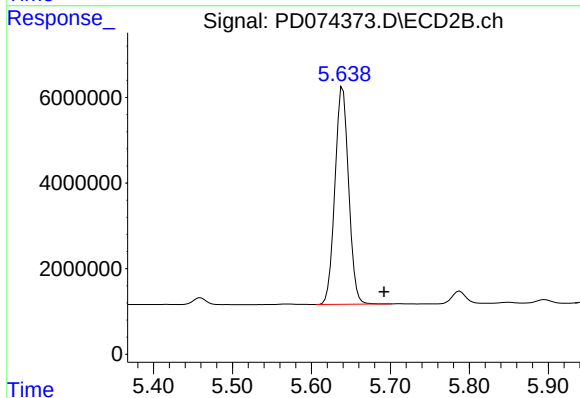
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



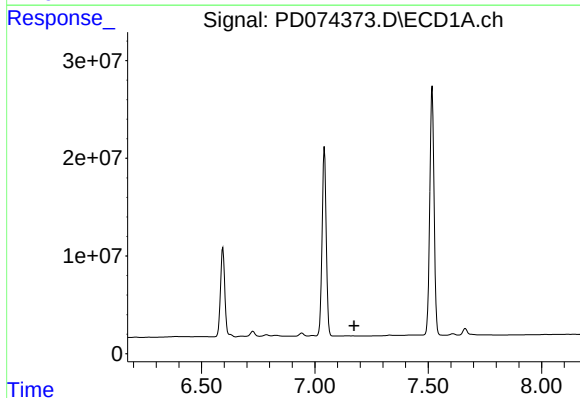
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.



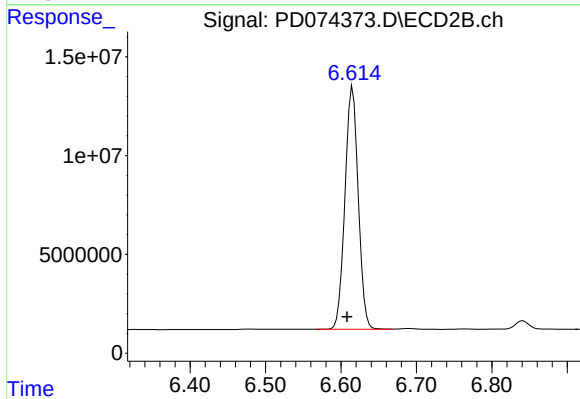
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 61254454
Conc: 6521.94 ng/ml



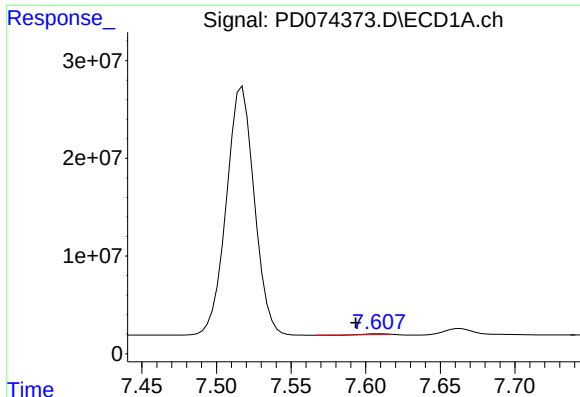
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



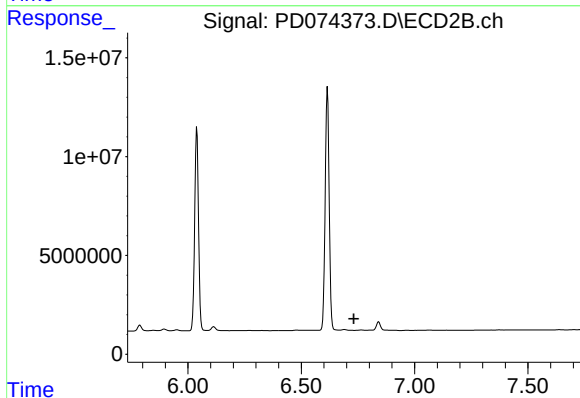
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 150141421
Conc: 4493.51 ng/ml



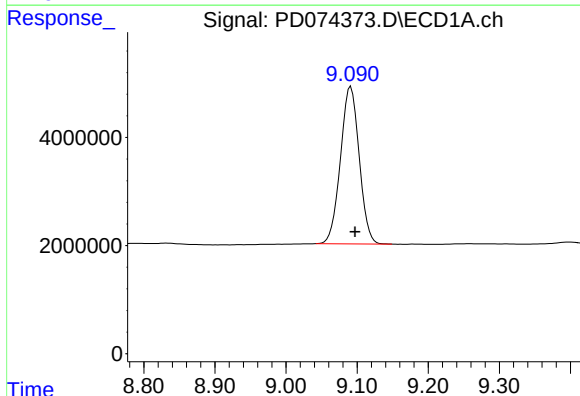
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.016 min
Response: 611191
Conc: 13.43 ng/ml



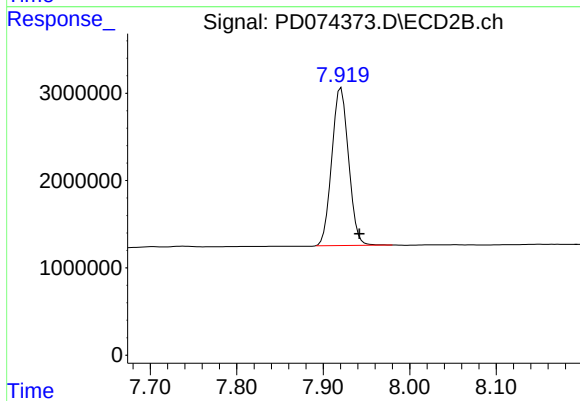
#26 Toxaphene-5

R.T.: 6.764 min
Delta R.T.: 0.032 min
Response: -71230
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 53258859
Conc: 19.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 24251815
Conc: 20.25 ng/ml