

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052423\
 Data File : PD075629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 11:00
 Operator : AR\AJ
 Sample : 02881-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:17:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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	

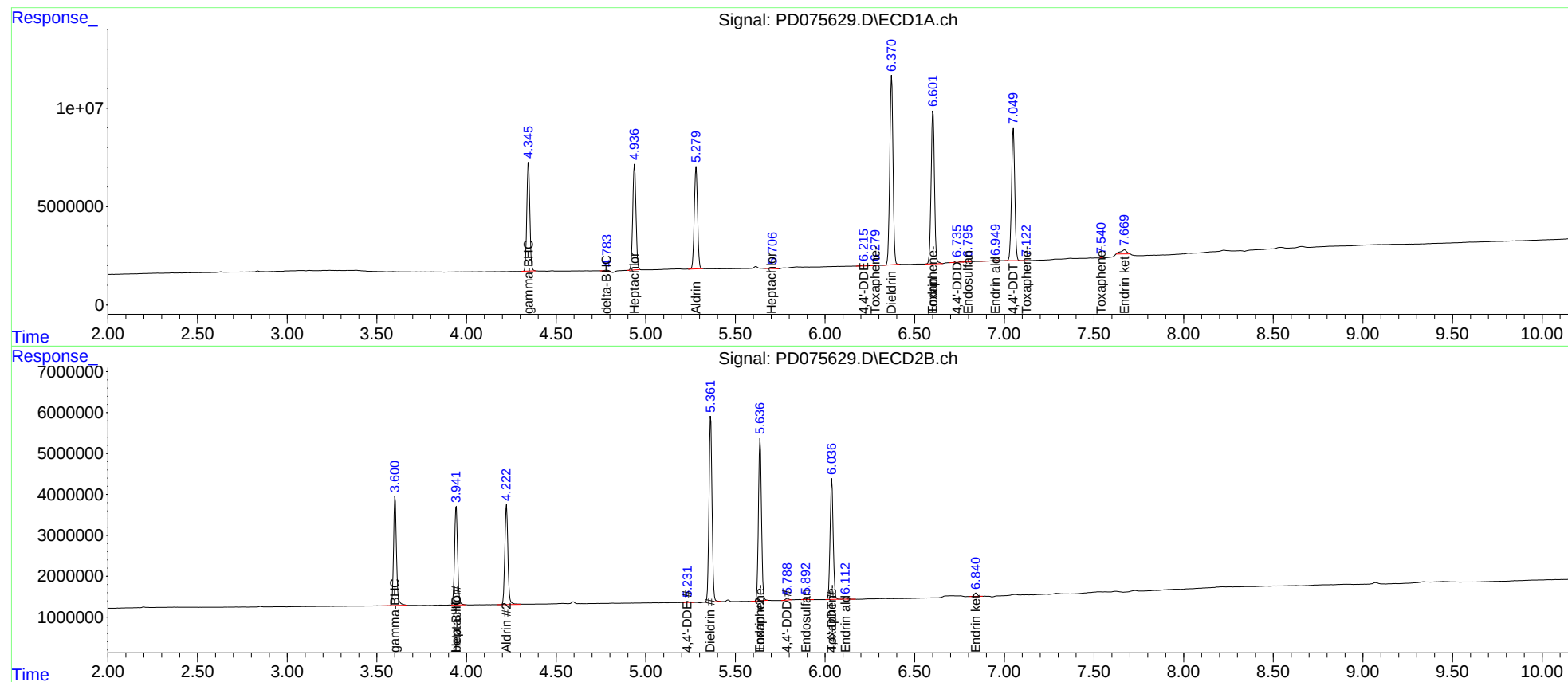
System Monitoring Compounds								
1)	SA Tetrachlo...	3.530	0.000	56781	0	<MDL	N.D.	#
27)	SA Decachlor...	9.094	0.000	204058	0	<MDL	N.D.	#
Target Compounds								
2)	A alpha-BHC	3.991	0.000	340	0	<MDL	N.D.	#
3)	MA gamma-BHC...	4.346	3.602	64858818	29866829	18.041	20.318	
4)	MA Heptachlor	4.937	3.943	67032409	28453973	17.981	19.473	
5)	MB Aldrin	5.281	4.223	65552049	29209957	17.971	19.695	
6)	B beta-BHC	4.547	3.943f	21009	28453973	<MDL	39.077	#
7)	B delta-BHC	4.781	0.000	1007254	0	0.298	N.D.	#
8)	B Heptachlo...	5.704	0.000	1026824	0	0.303	N.D.	#
9)	A Endosulfan I	6.075	0.000	167744	0	<MDL	N.D.	#
10)	B trans-Chl...	5.961	0.000	10293	0	<MDL	N.D.	#
11)	B cis-Chlor...	6.025	0.000	172358	0	<MDL	N.D.	#
12)	B 4,4'-DDE	6.216	5.232	742253	388632	0.227	0.302	#
13)	MA Dieldrin	6.371	5.362	121.1E6	53681904	35.409	39.345	
14)	MA Endrin	6.602	5.638	101.3E6	46341928	35.029	38.100	
15)	B Endosulfa...	6.796	5.893f	739448	417935	0.230	0.327	#
16)	A 4,4'-DDD	6.736	5.789	1136777	470859	0.470	0.475	
17)	MA 4,4'-DDT	7.050	6.038	84847513	35242199	33.428	34.967	
18)	B Endrin al...	6.951	6.114	971114	314520	0.411	0.310	
19)	B Endosulfa...	7.123f	0.000	20049	0	<MDL	N.D.	#
21)	B Endrin ke...	7.671	6.842	4929360	1052086	1.626	0.798	#
22)	Toxaphene-1	6.280	0.000	132041	0	5.739	N.D.	#
23)	Toxaphene-2	0.000	5.638f	0	46341928	N.D.	5803.777	
24)	Toxaphene-3	6.602f	6.038f	101.3E6	35242199	4802.157	4022.455	
25)	Toxaphene-4	7.123f	0.000	20049	0	0.308	N.D.	#
26)	Toxaphene-5	7.542f	0.000	11426	0	0.241	N.D.	#

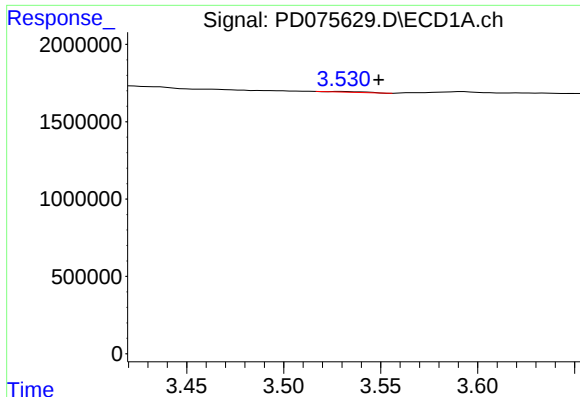
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052423\
Data File : PD075629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 11:00
Operator : AR\AJ
Sample : 02881-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:17:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

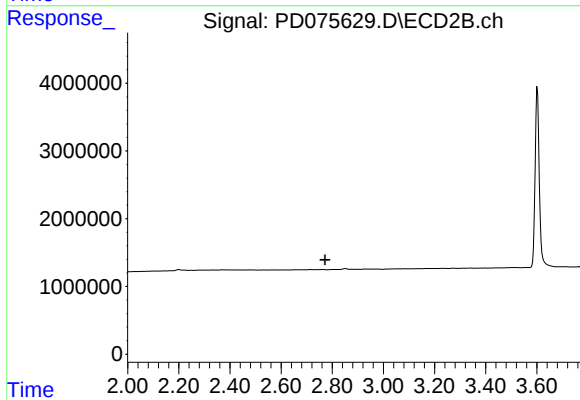
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





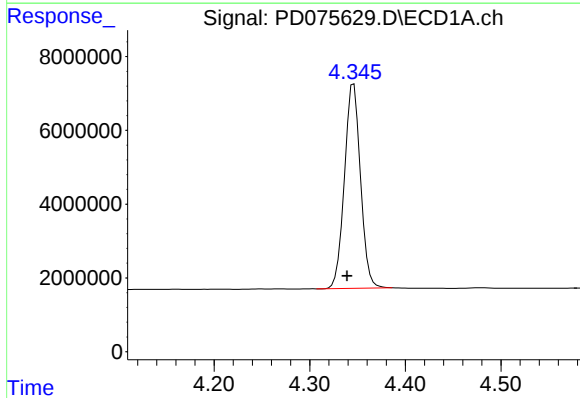
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.019 min
Response: 56781
Conc: N.D.



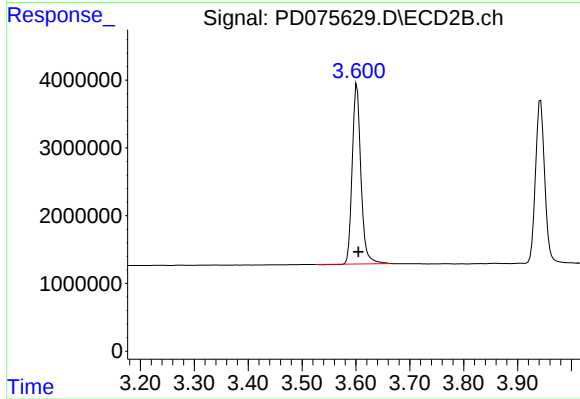
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.771 min
Response: 0
Conc: N.D.



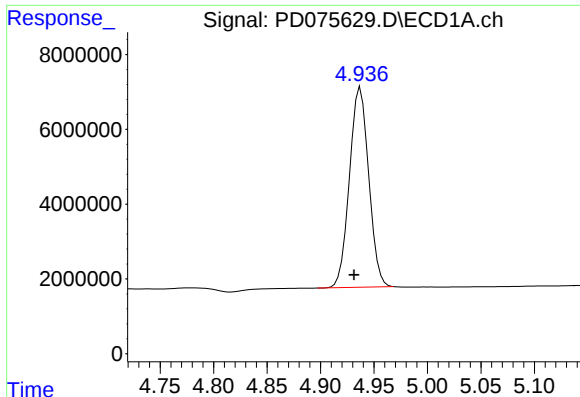
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 64858818
Conc: 18.04 ng/ml



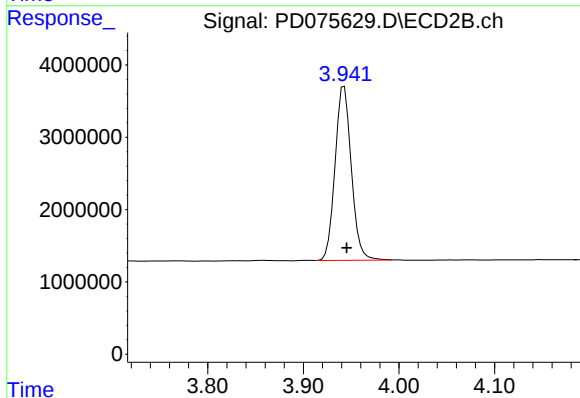
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 29866829
Conc: 20.32 ng/ml



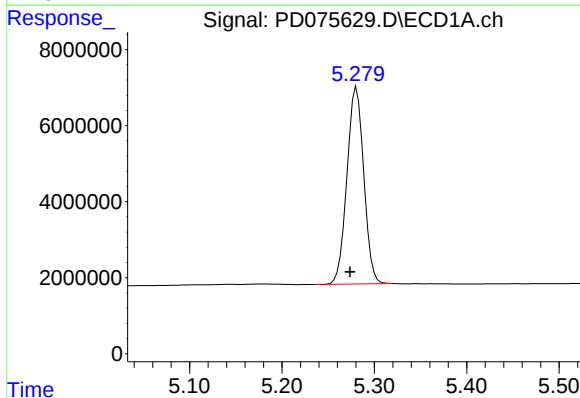
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 67032409
Conc: 17.98 ng/ml



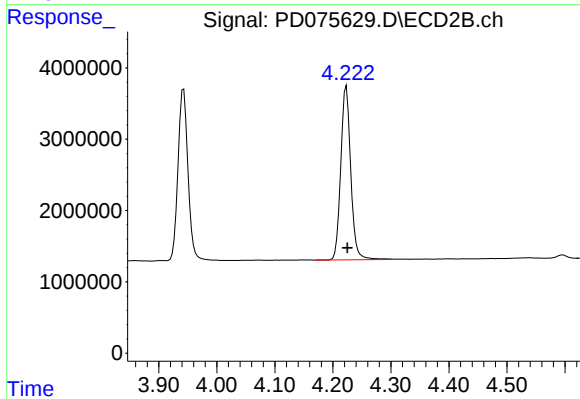
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 28453973
Conc: 19.47 ng/ml



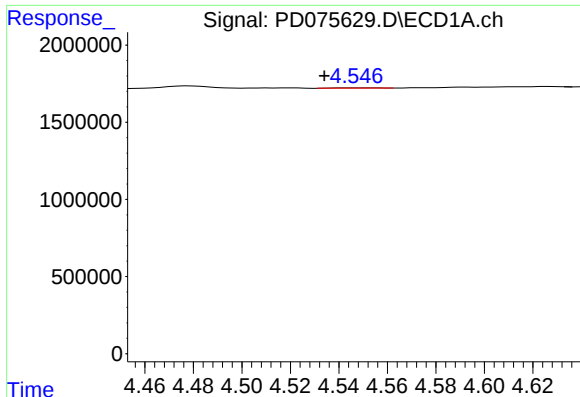
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 65552049
Conc: 17.97 ng/ml



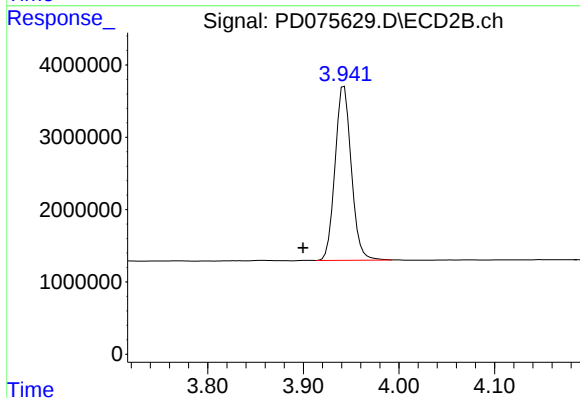
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 29209957
Conc: 19.70 ng/ml



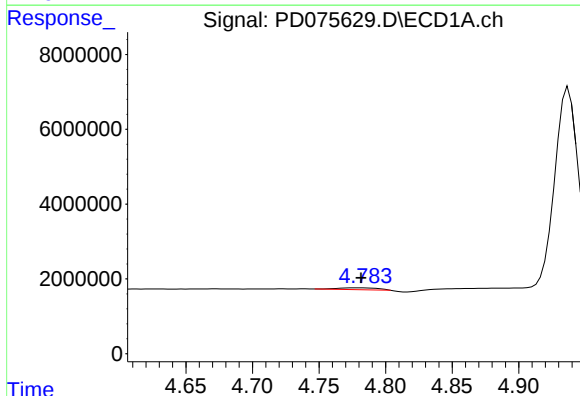
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.013 min
Response: 21009
Conc: N.D.



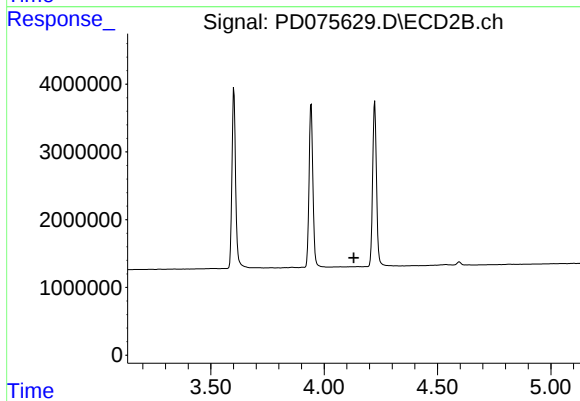
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.043 min
Response: 28453973
Conc: 39.08 ng/ml



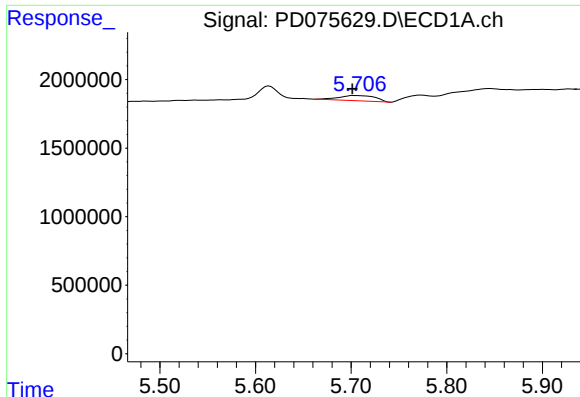
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 1007254
Conc: 0.30 ng/ml



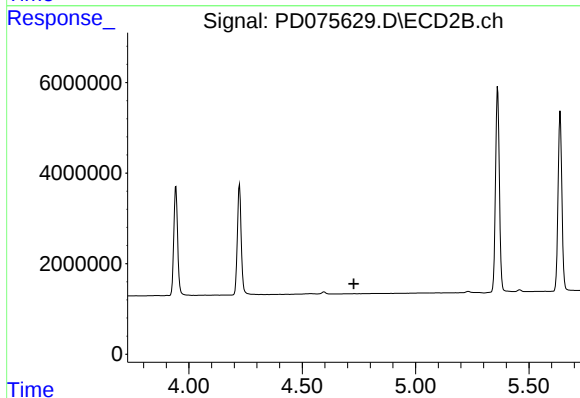
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



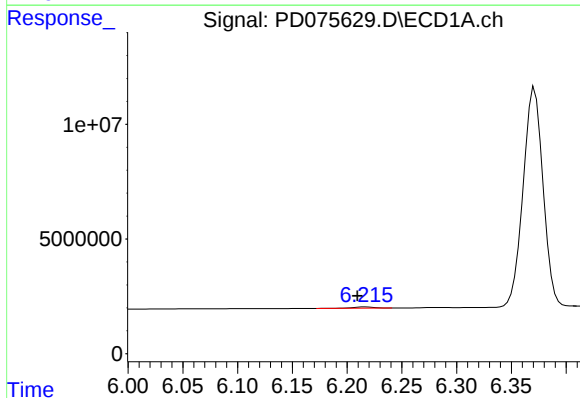
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 1026824
Conc: 0.30 ng/ml



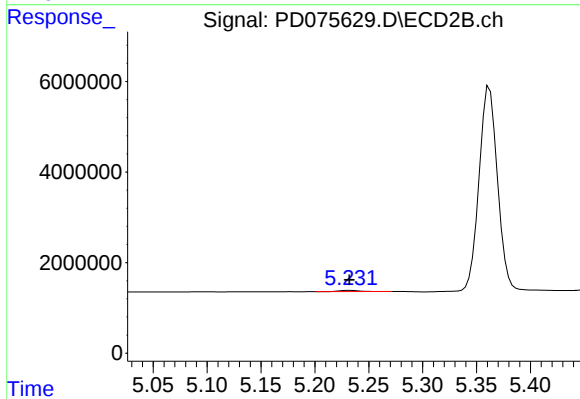
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



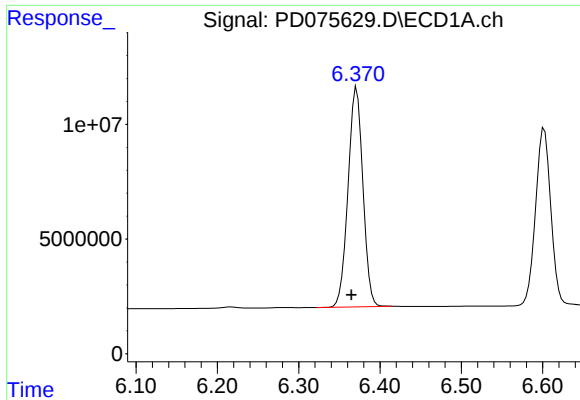
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 742253
Conc: 0.23 ng/ml



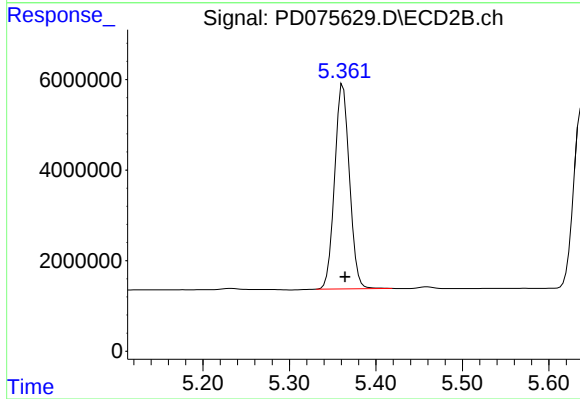
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 388632
Conc: 0.30 ng/ml



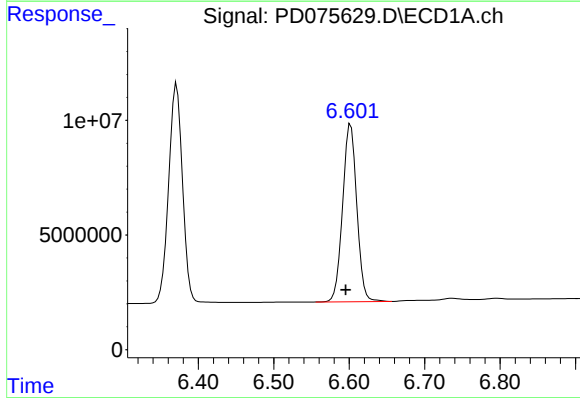
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 121088139
Conc: 35.41 ng/ml



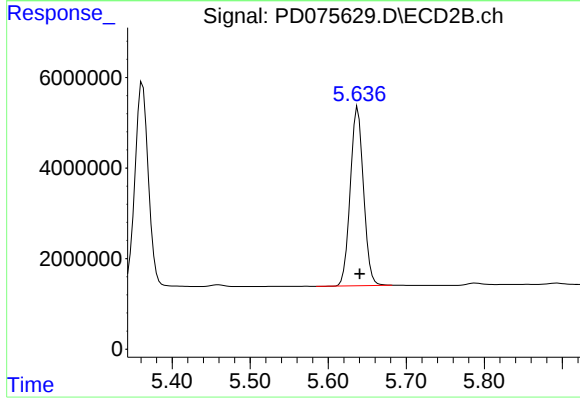
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 53681904
Conc: 39.35 ng/ml



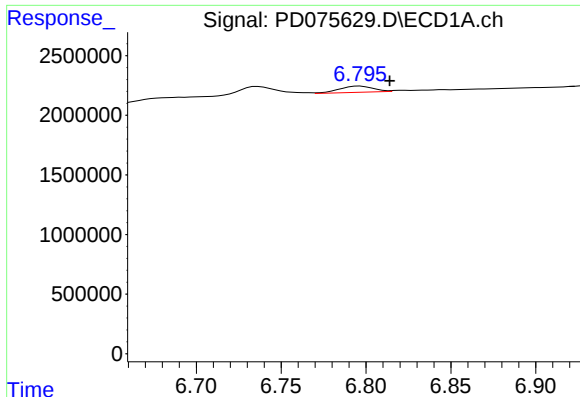
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 101296065
Conc: 35.03 ng/ml



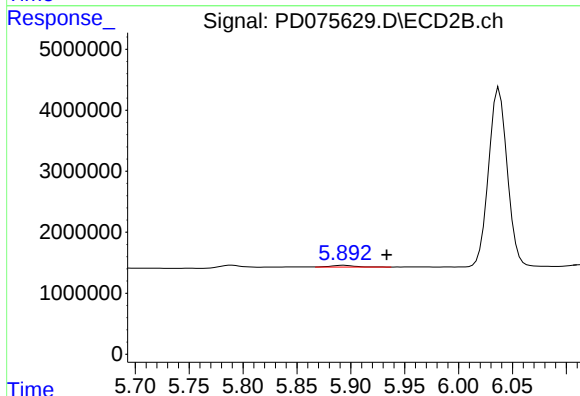
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 46341928
Conc: 38.10 ng/ml



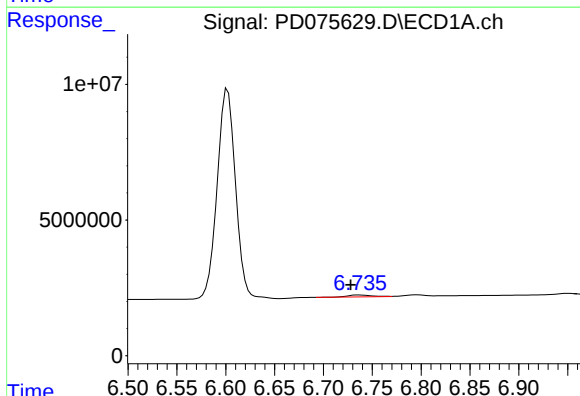
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.018 min
Response: 739448
Conc: 0.23 ng/ml



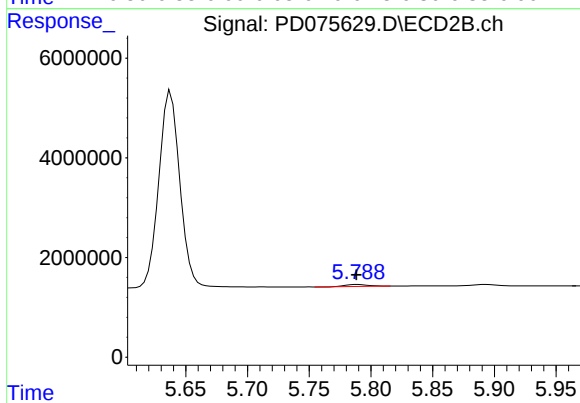
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: -0.040 min
Response: 417935
Conc: 0.33 ng/ml



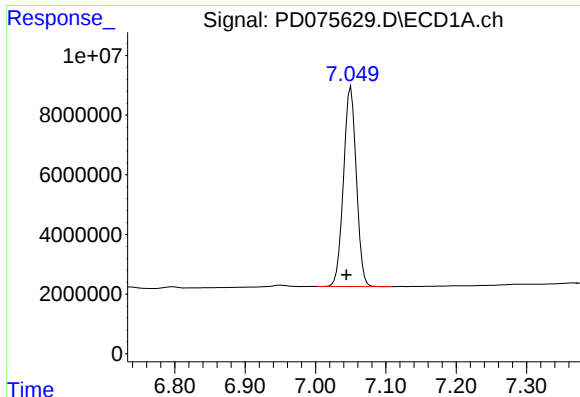
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 1136777
Conc: 0.47 ng/ml



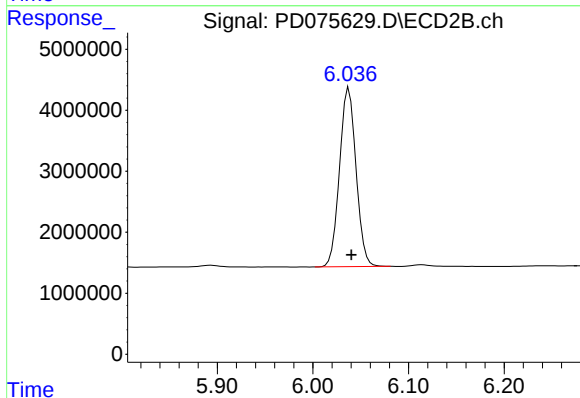
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 470859
Conc: 0.47 ng/ml



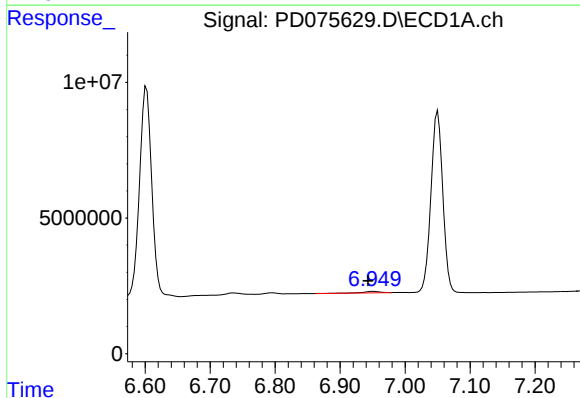
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.007 min
Response: 84847513
Conc: 33.43 ng/ml



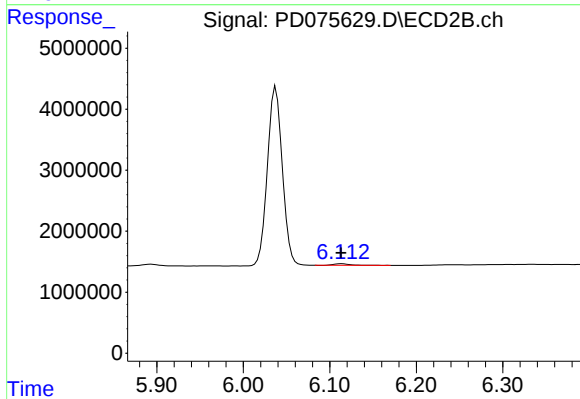
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 35242199
Conc: 34.97 ng/ml



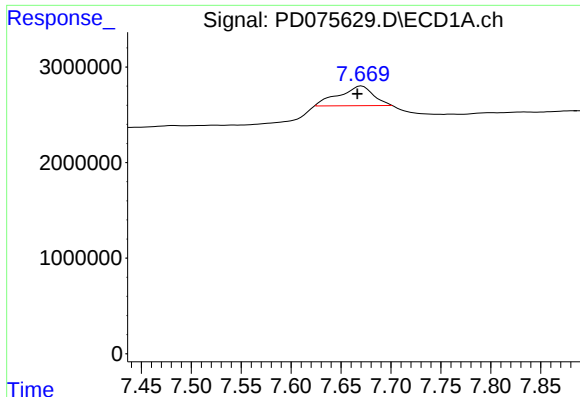
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 971114
Conc: 0.41 ng/ml



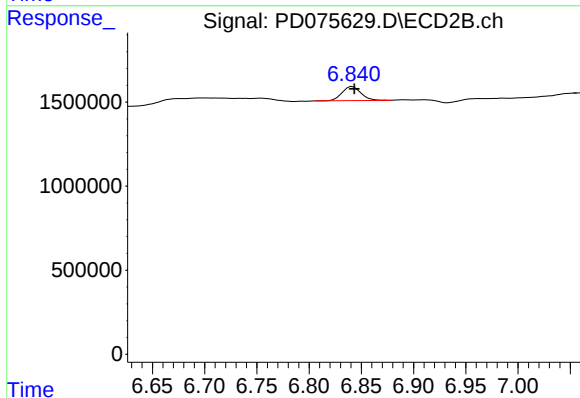
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 314520
Conc: 0.31 ng/ml



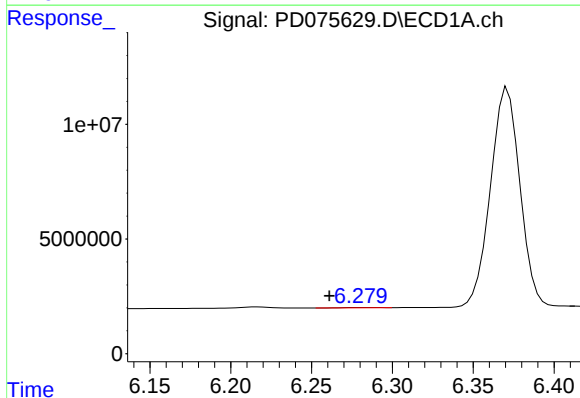
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 4929360
Conc: 1.63 ng/ml



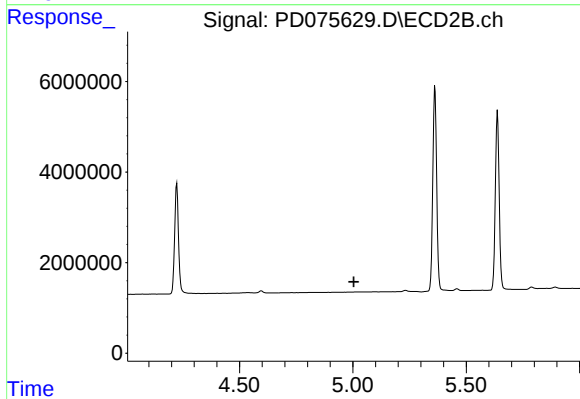
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 1052086
Conc: 0.80 ng/ml



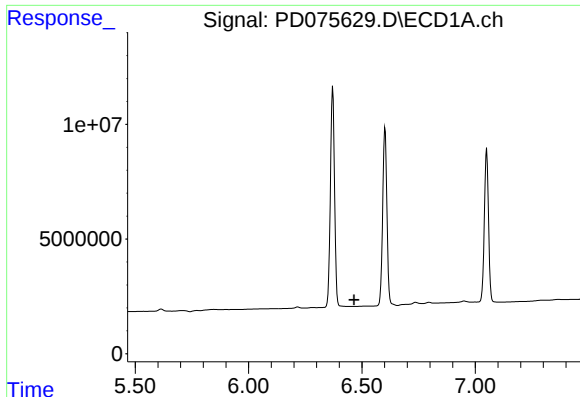
#22 Toxaphene-1

R.T.: 6.280 min
Delta R.T.: 0.019 min
Response: 132041
Conc: 5.74 ng/ml



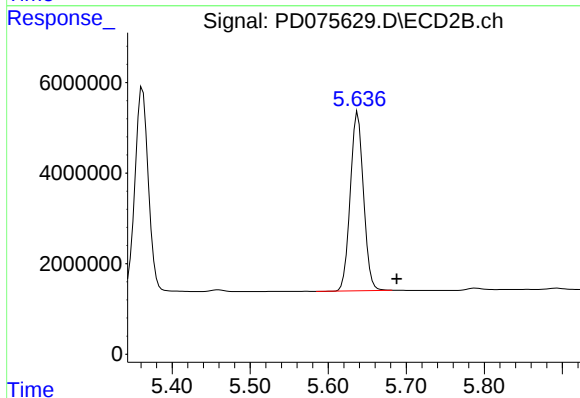
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



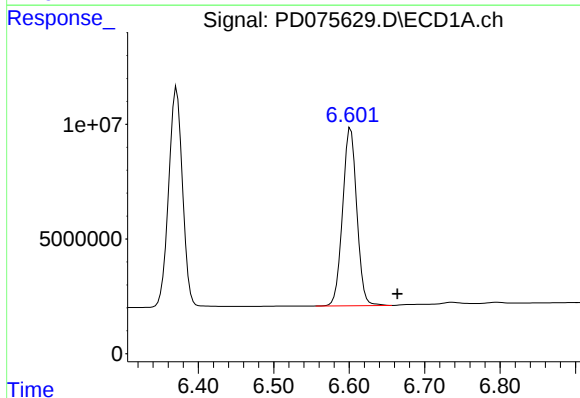
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



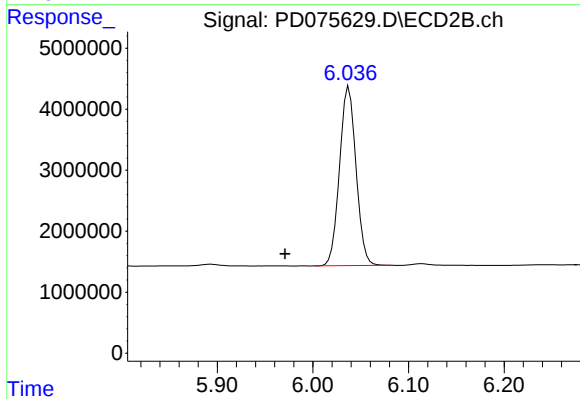
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 46341928
Conc: 5803.78 ng/ml



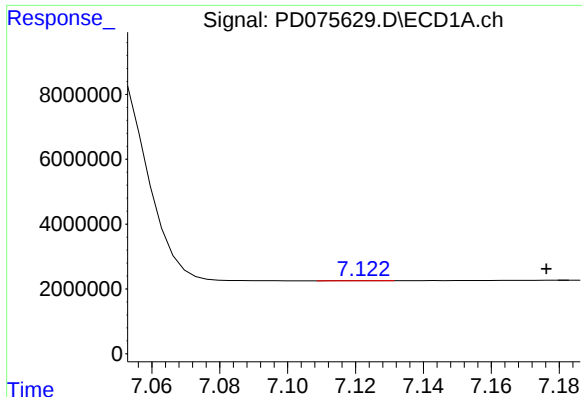
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: -0.062 min
Response: 101296065
Conc: 4802.16 ng/ml



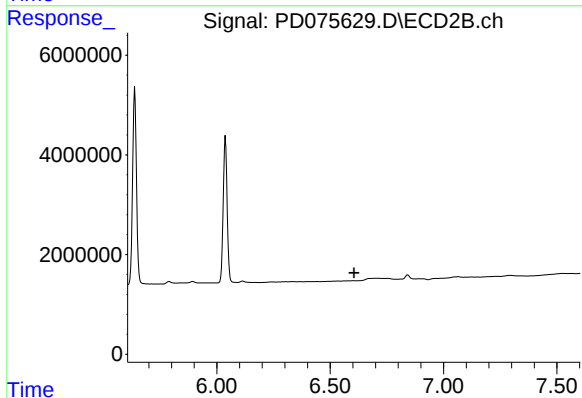
#24 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: 0.067 min
Response: 35242199
Conc: 4022.45 ng/ml



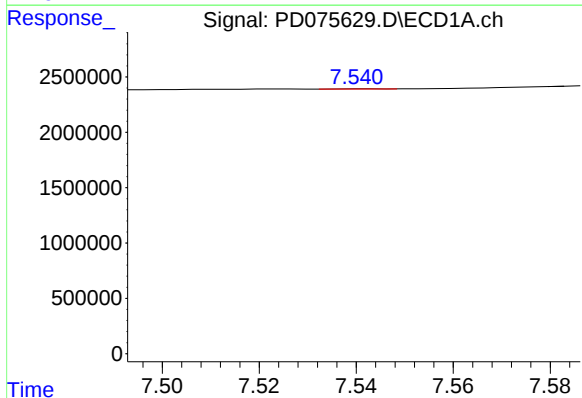
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: -0.053 min
Response: 20049
Conc: 0.31 ng/ml



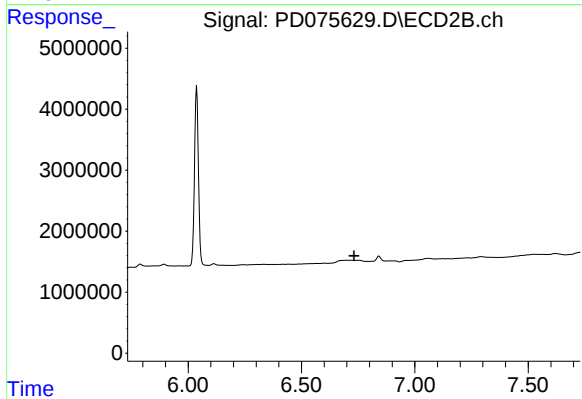
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



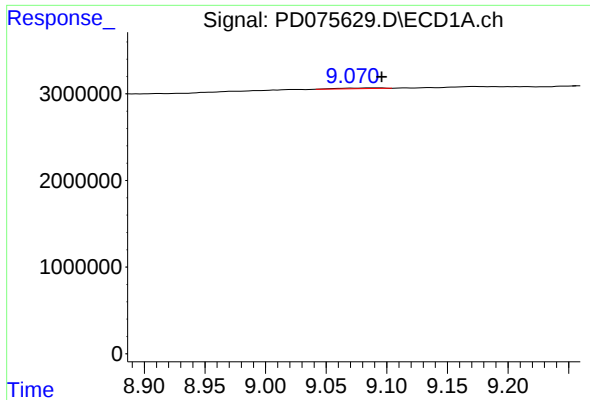
#26 Toxaphene-5

R.T.: 7.542 min
Delta R.T.: -0.056 min
Response: 11426
Conc: 0.24 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



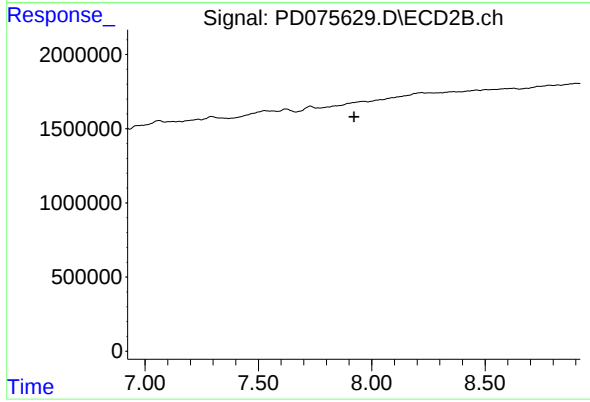
#27 Decachlorobiphenyl

R.T.: 9.094 min

Delta R.T.: -0.002 min

Response: 204058

Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 7.922 min

Response: 0

Conc: N.D.