

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081523\
 Data File : PD077180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 09:11
 Operator : AR\AJ
 Sample : PEM141
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:58:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

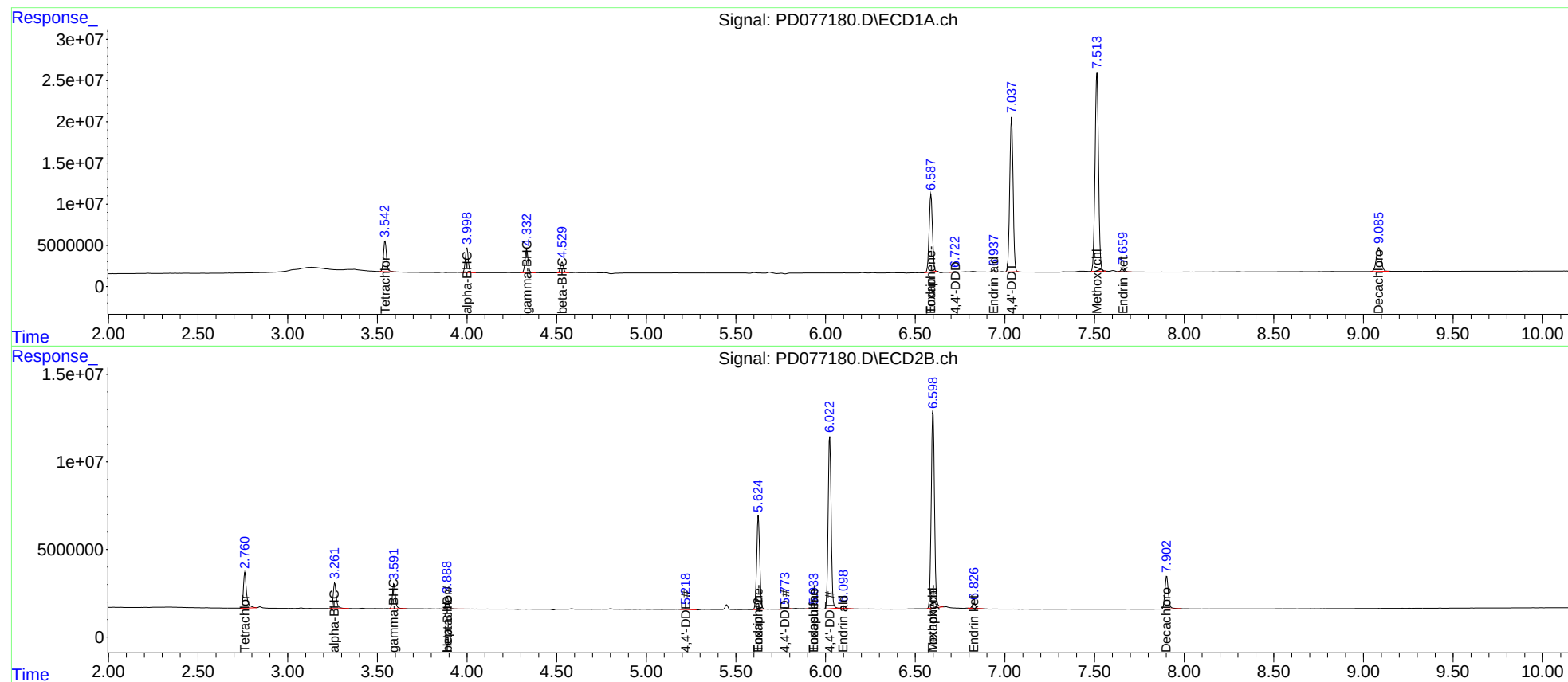
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	44440200	24513836	20.242	19.678
27)	SA Decachlor...	9.086	7.903	54365666	25660113	21.365	20.585
Target Compounds							
2)	A alpha-BHC	4.000	3.263	35001850	17424226	9.688	9.478
3)	MA gamma-BHC...	4.333	3.593	33582594	16408415	9.839	9.514
4)	MA Heptachlor	0.000	3.890f	0	8028987	N.D.	4.659
6)	B beta-BHC	4.530	3.890	15570855	8028987	10.033	9.835
8)	B Heptachlo...	0.000	4.649f	0	50723	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.220	0	1057433	N.D.	0.777
14)	MA Endrin	6.588	5.625	120.7E6	63636391	47.466	45.845
15)	B Endosulfa...	0.000	5.934	0	213514	N.D.	0.160
16)	A 4,4'-DDD	6.723	5.775	1099546	850999	0.506	0.856 #
17)	MA 4,4'-DDT	7.038	6.024	245.7E6	116.0E6	111.383	112.040
18)	B Endrin al...	6.938	6.100	3158075	1639986	1.467	1.510
20)	A Methoxychlor	7.514	6.599	326.5E6	142.2E6	253.786	252.075
21)	B Endrin ke...	7.660	6.828	6403122	3536721	2.275	2.403
23)	Toxaphene-2	0.000	5.625f	0	63636391	N.D.	7274.083
24)	Toxaphene-3	6.588f	5.934	120.7E6	213514	6300.657	20.570 #
25)	Toxaphene-4	0.000	6.599	0	142.2E6	N.D.	4957.669

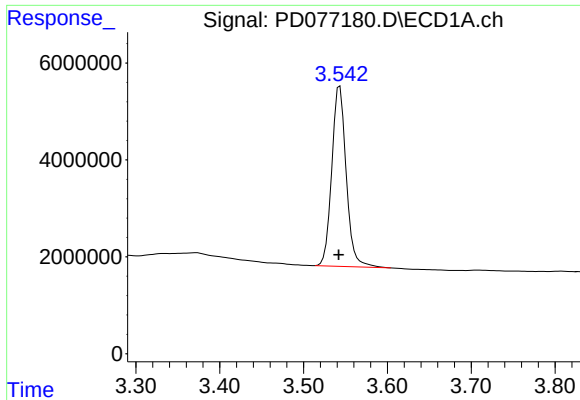
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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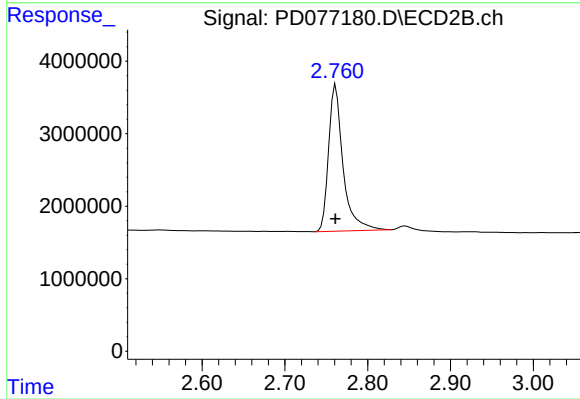
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





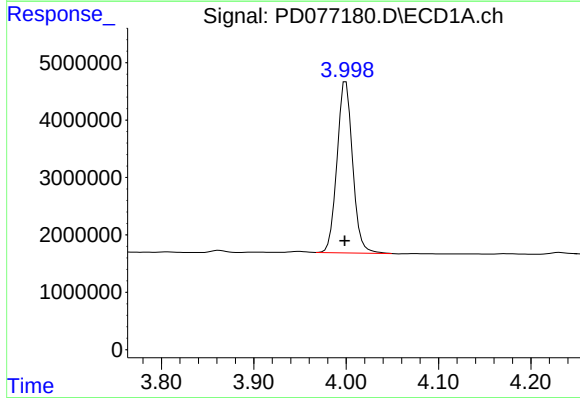
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 44440200
Conc: 20.24 ng/ml



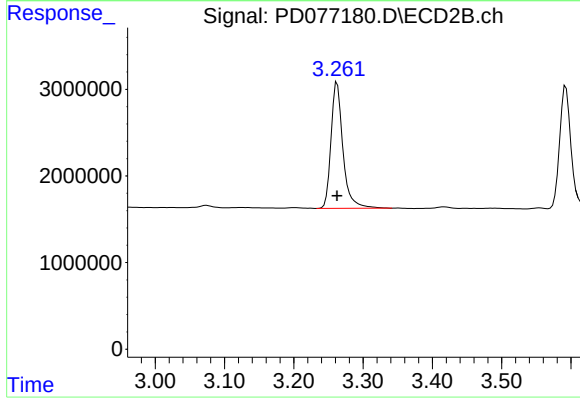
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24513836
Conc: 19.68 ng/ml



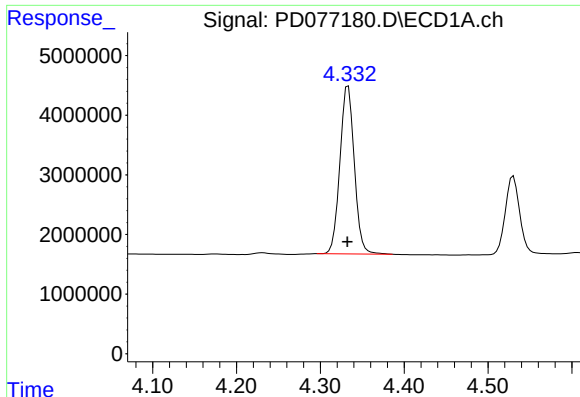
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 35001850
Conc: 9.69 ng/ml



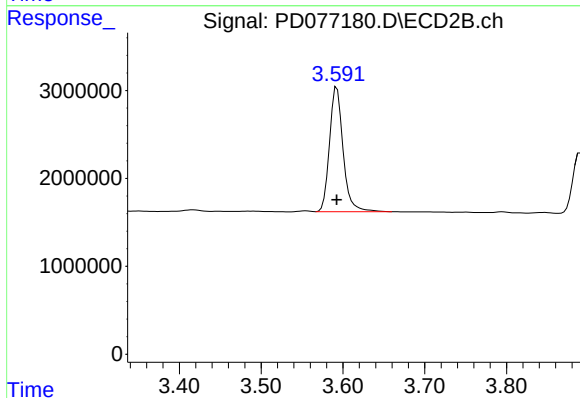
#2 alpha-BHC

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 17424226
Conc: 9.48 ng/ml



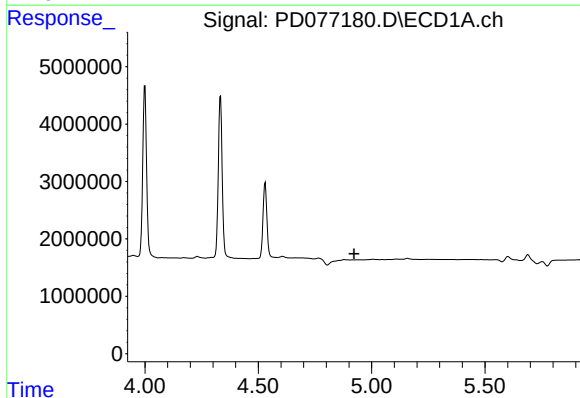
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 33582594
Conc: 9.84 ng/ml



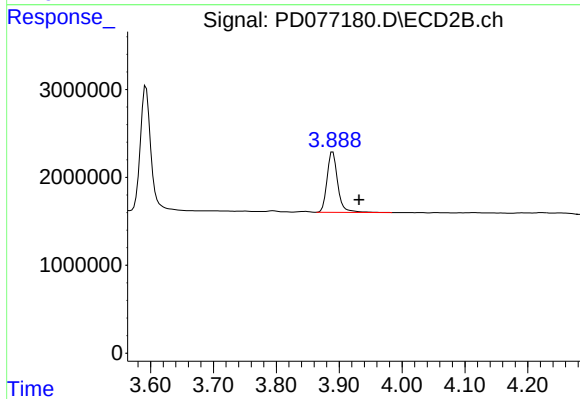
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 16408415
Conc: 9.51 ng/ml



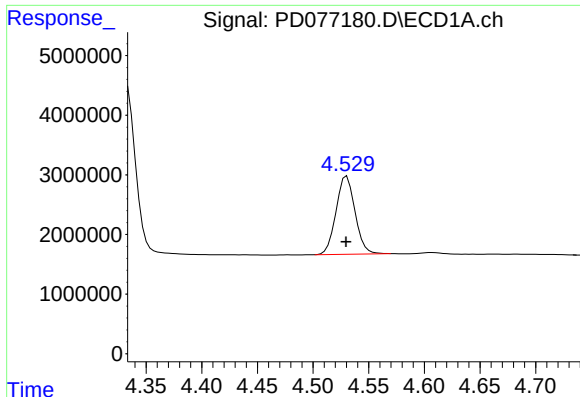
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



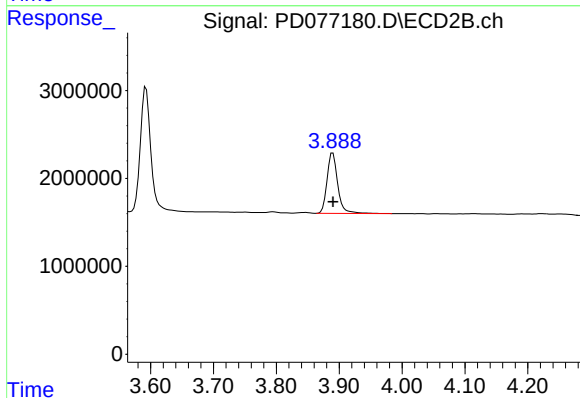
#4 Heptachlor

R.T.: 3.890 min
Delta R.T.: -0.042 min
Response: 8028987
Conc: 4.66 ng/ml



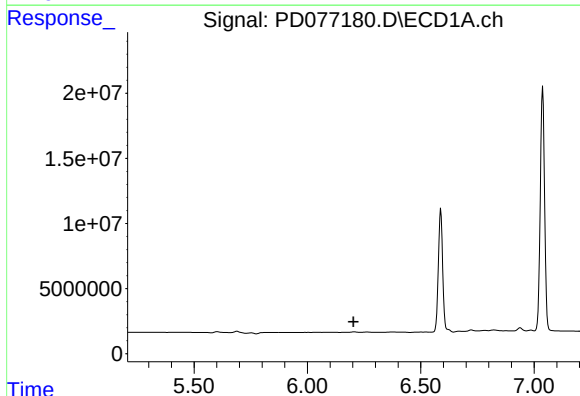
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 15570855
Conc: 10.03 ng/ml



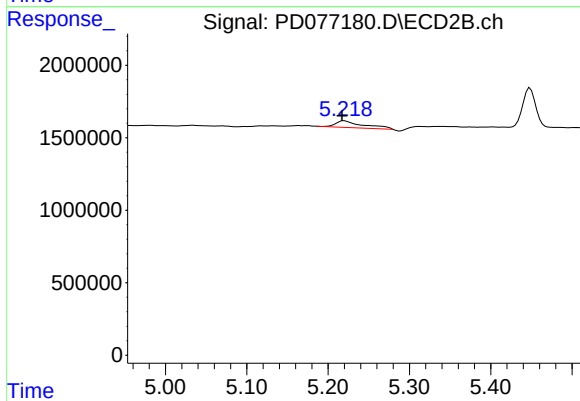
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 8028987
Conc: 9.84 ng/ml



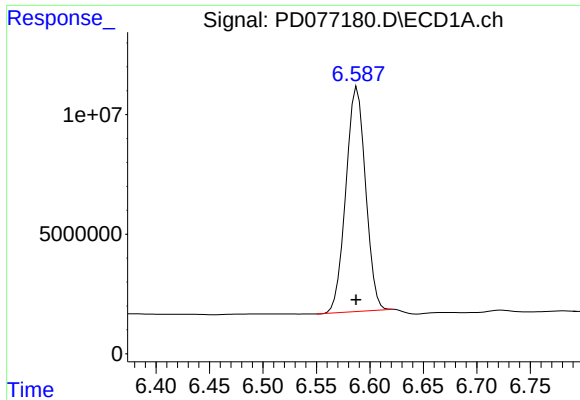
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



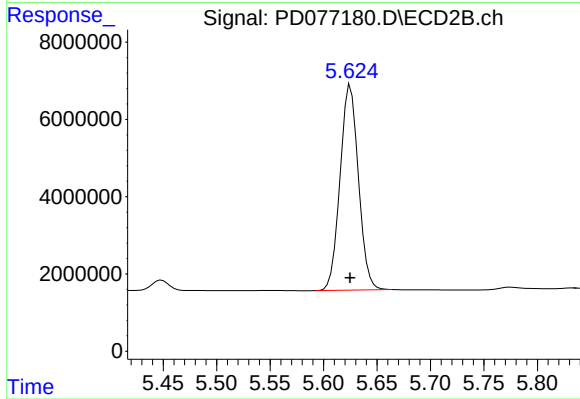
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 1057433
Conc: 0.78 ng/ml



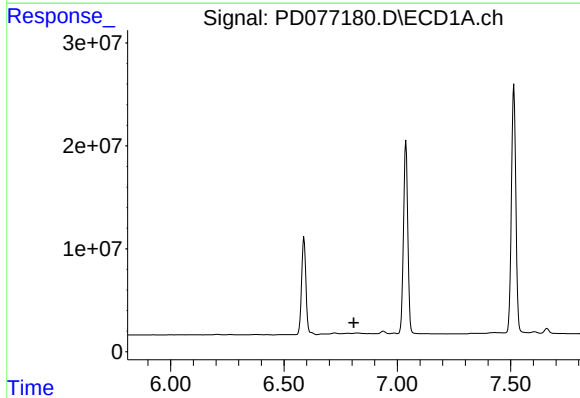
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 120684164
Conc: 47.47 ng/ml



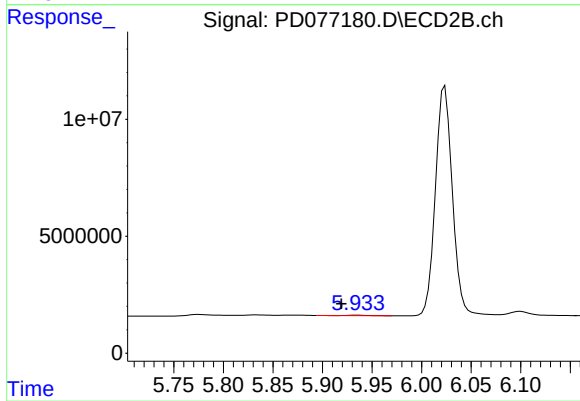
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 63636391
Conc: 45.84 ng/ml



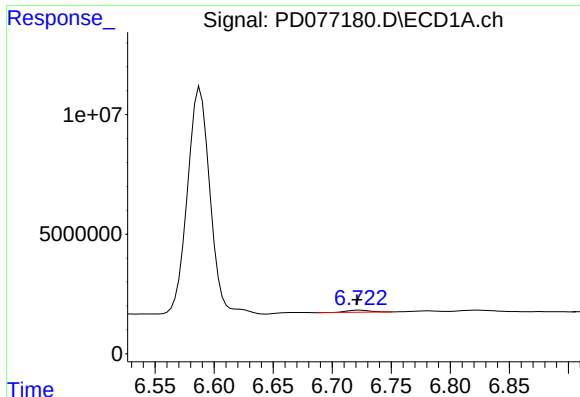
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



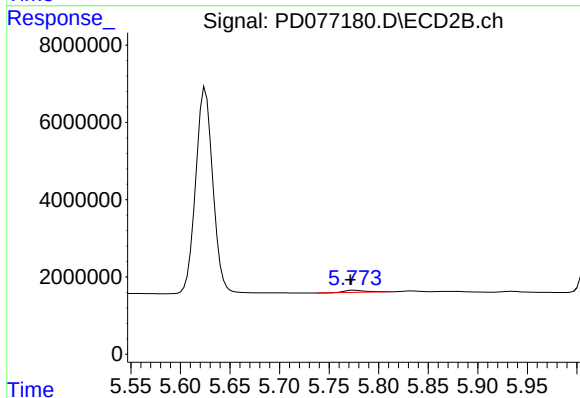
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.015 min
Response: 213514
Conc: 0.16 ng/ml



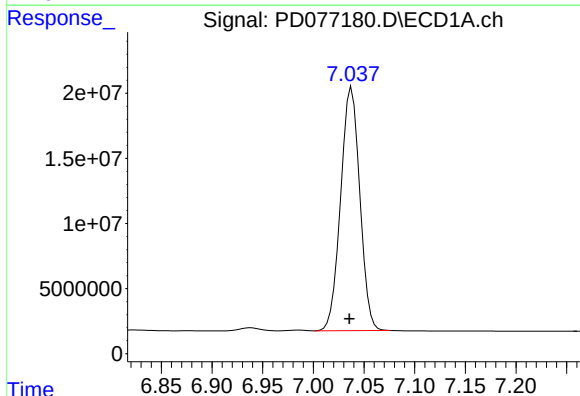
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 1099546
Conc: 0.51 ng/ml



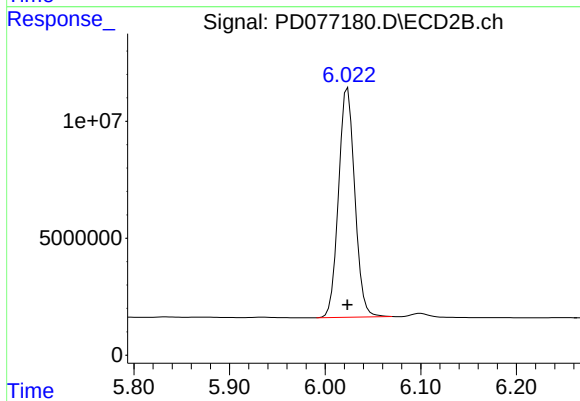
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 850999
Conc: 0.86 ng/ml



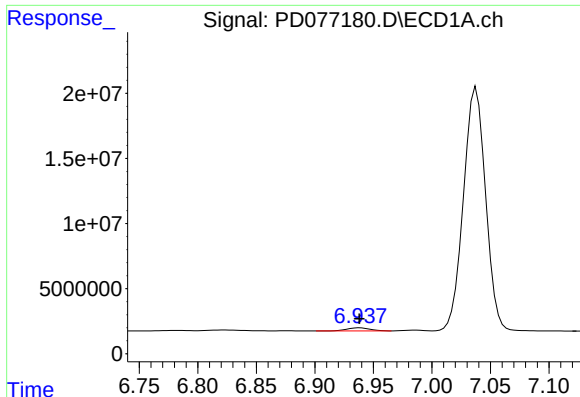
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 245731590
Conc: 111.38 ng/ml



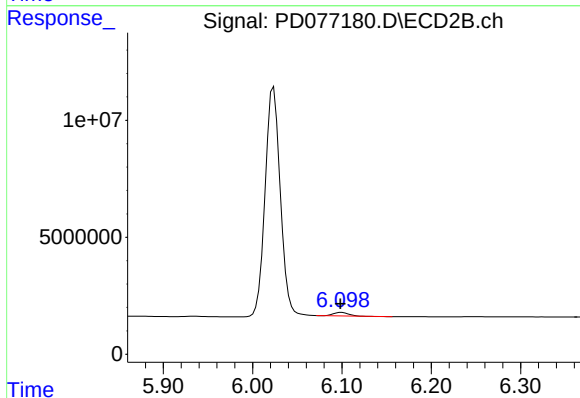
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 116000488
Conc: 112.04 ng/ml



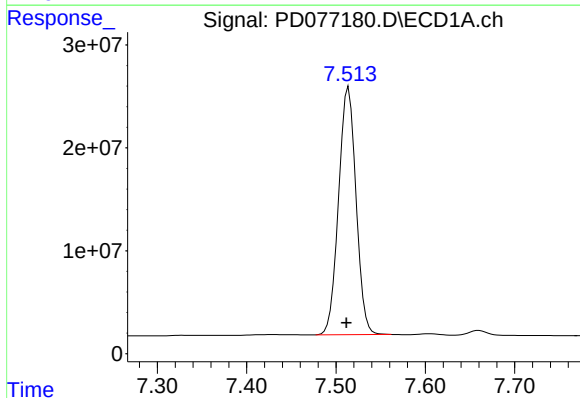
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 3158075
Conc: 1.47 ng/ml



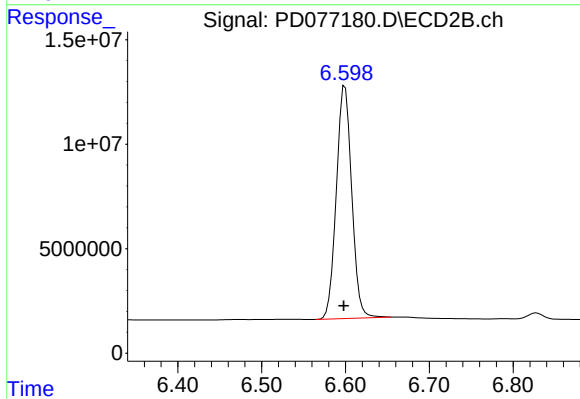
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 1639986
Conc: 1.51 ng/ml



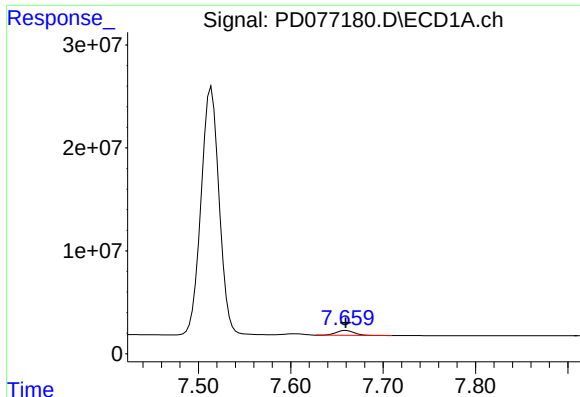
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 326491653
Conc: 253.79 ng/ml



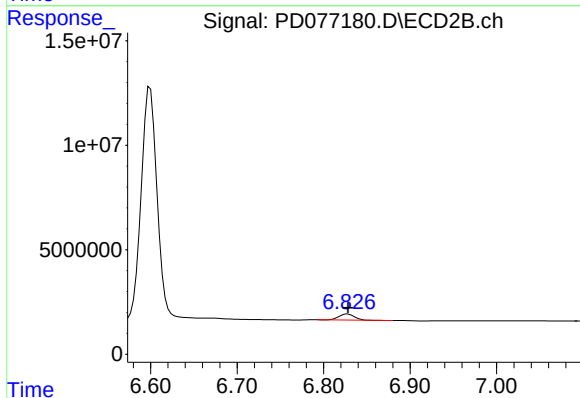
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 142179794
Conc: 252.07 ng/ml



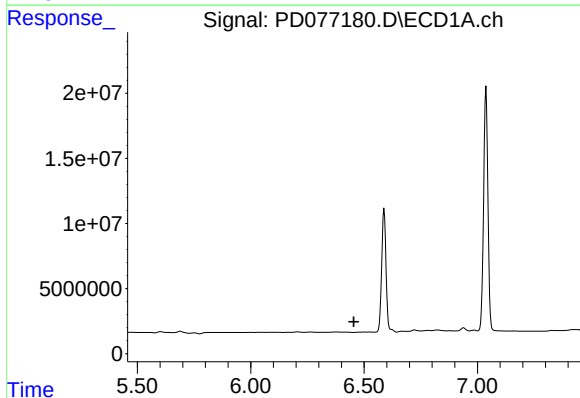
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 6403122
Conc: 2.27 ng/ml



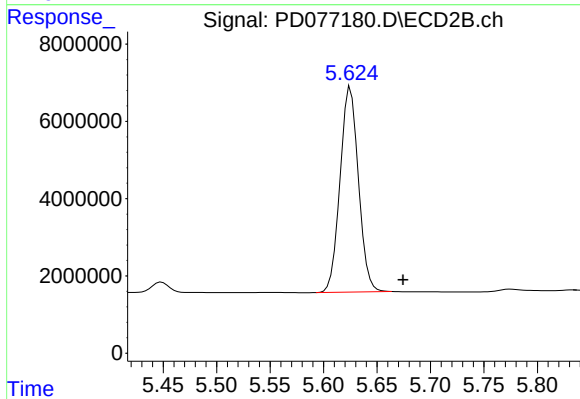
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 3536721
Conc: 2.40 ng/ml



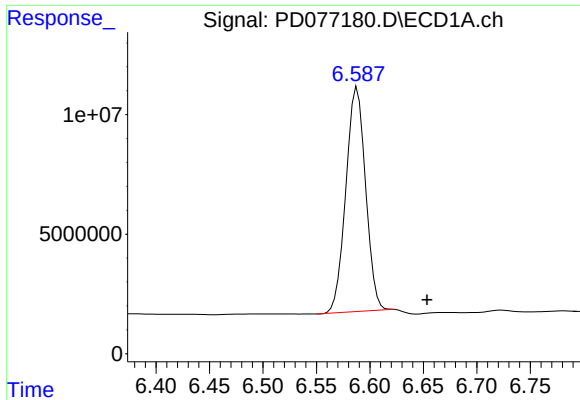
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



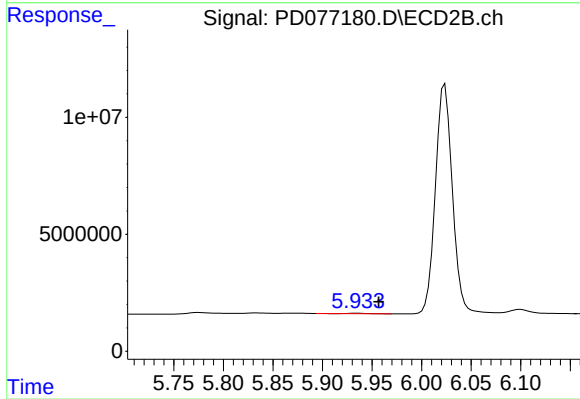
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 63636391
Conc: 7274.08 ng/ml



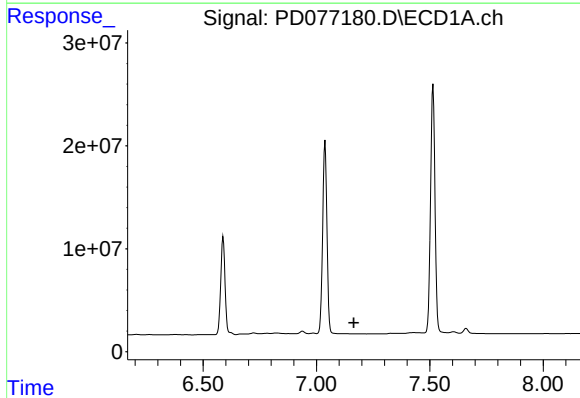
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 120684164
Conc: 6300.66 ng/ml



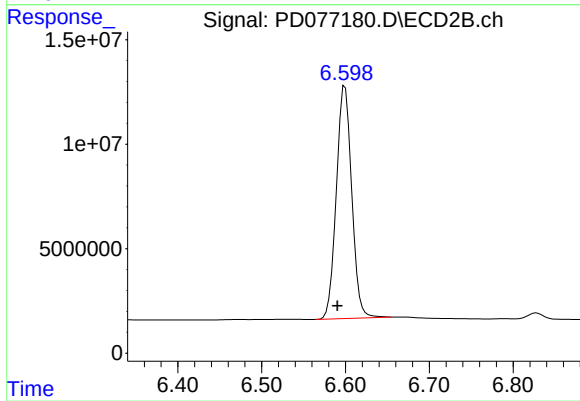
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.022 min
Response: 213514
Conc: 20.57 ng/ml



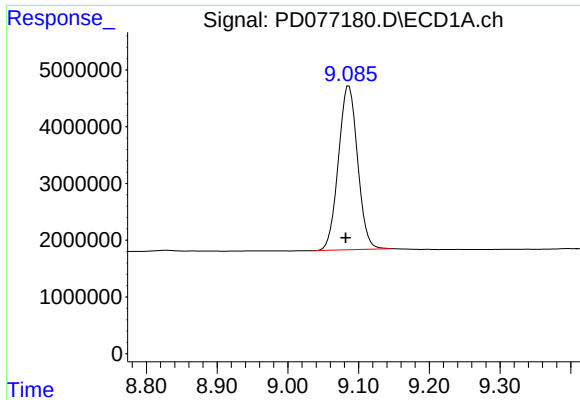
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



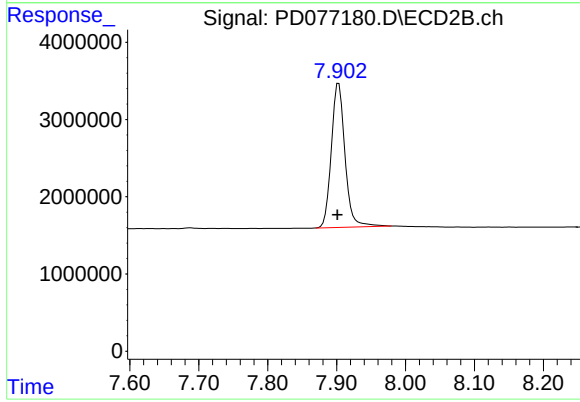
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 142179794
Conc: 4957.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 54365666
Conc: 21.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 25660113
Conc: 20.59 ng/ml