

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091223\
 Data File : PD077897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 04:52
 Operator : AR\AJ
 Sample : PEM166
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:17:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

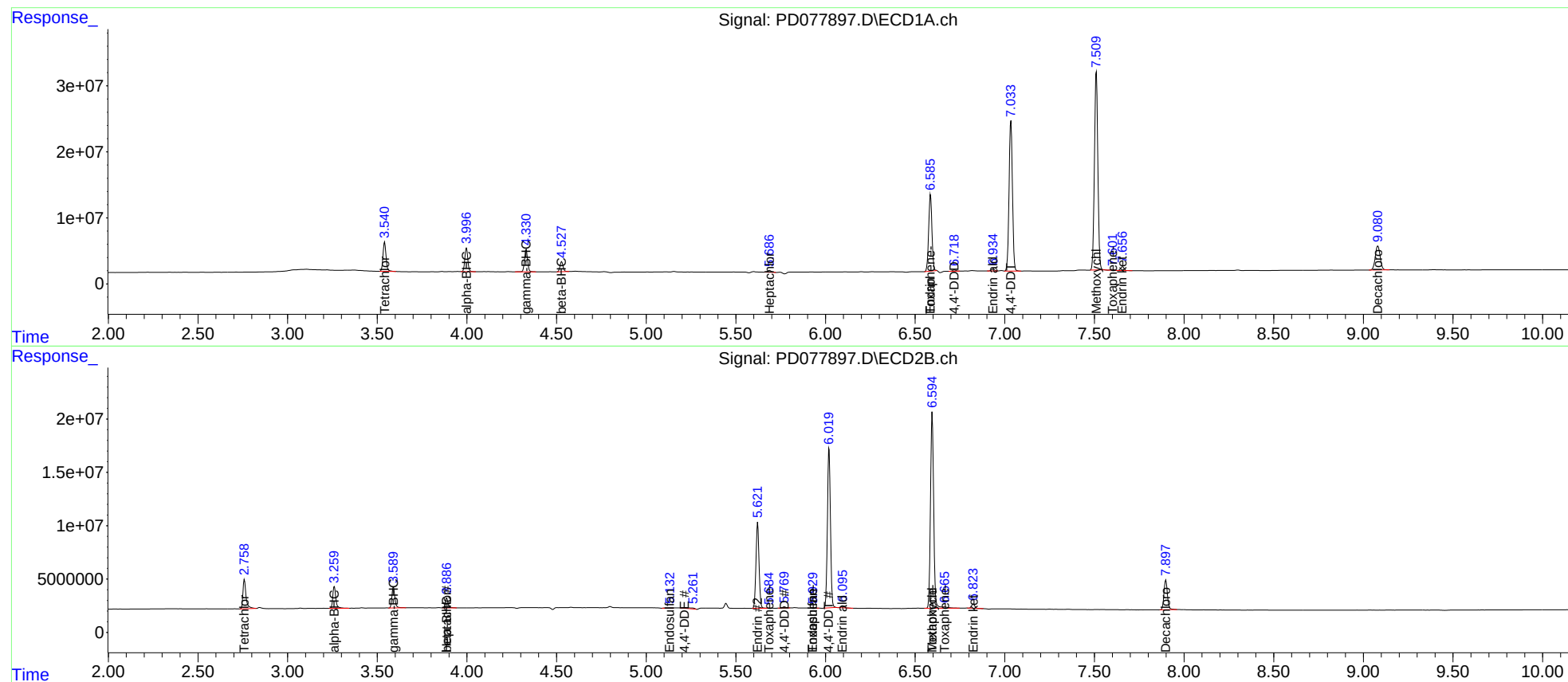
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	52337196	32491627	20.624	21.985
27)	SA Decachlor...	9.081	7.898	68831523	37499020	22.034	23.154
Target Compounds							
2)	A alpha-BHC	3.998	3.261	41487684	24214522	9.689	10.683
3)	MA gamma-BHC...	4.331	3.590	40761707	22548472	10.081	10.443
4)	MA Heptachlor	0.000	3.888f	0	10387444	N.D.	4.672
5)	MB Aldrin	0.000	4.222	0	55096	N.D.	<MDL
6)	B beta-BHC	4.529	3.888	18085534	10387444	9.844	10.513
8)	B Heptachlo...	5.688	4.673f	4196935	52818	1.086	<MDL #
9)	A Endosulfan I	0.000	5.122f	0	1075026	N.D.	0.599
12)	B 4,4'-DDE	0.000	5.217	0	3277395	N.D.	1.725
14)	MA Endrin	6.586	5.622	146.7E6	95485962	47.558	52.226
15)	B Endosulfa...	0.000	5.930	0	423847	N.D.	0.234
16)	A 4,4'-DDD	6.719	5.771	2417474	1458509	0.909	1.084
17)	MA 4,4'-DDT	7.034	6.020	298.1E6	177.0E6	108.821	125.208
18)	B Endrin al...	6.935	6.096	3676450	1975158	1.415	1.404
20)	A Methoxychlor	7.511	6.595	397.2E6	224.6E6	254.639	287.880
21)	B Endrin ke...	7.657	6.825	7544633	4797678	2.191	2.504
23)	Toxaphene-2	0.000	5.687	0	44779	N.D.	3.713
24)	Toxaphene-3	6.586f	5.930	146.7E6	423847	6356.270	31.078 #
25)	Toxaphene-4	0.000	6.595	0	224.6E6	N.D.	5820.809
26)	Toxaphene-5	7.601	6.666f	1557051	2840764	29.879	51.182 #

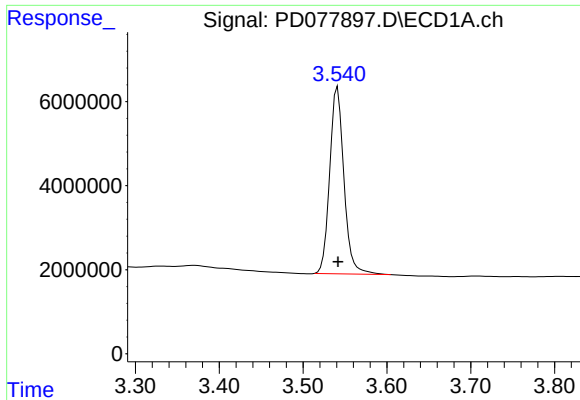
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Sep 2023 04:52
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ALS Vial : 3 Sample Multiplier: 1

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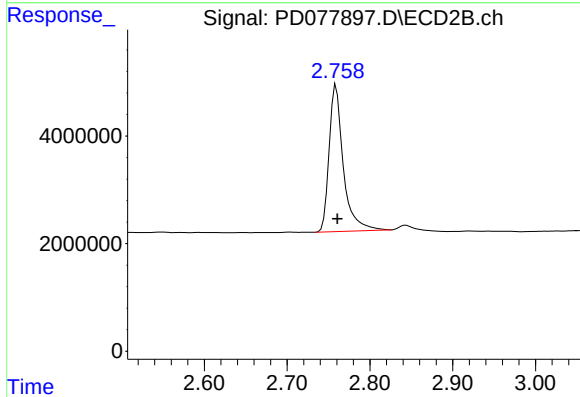
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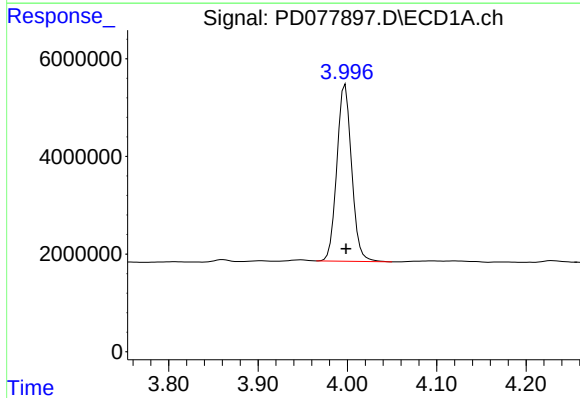
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 52337196
Conc: 20.62 ng/ml



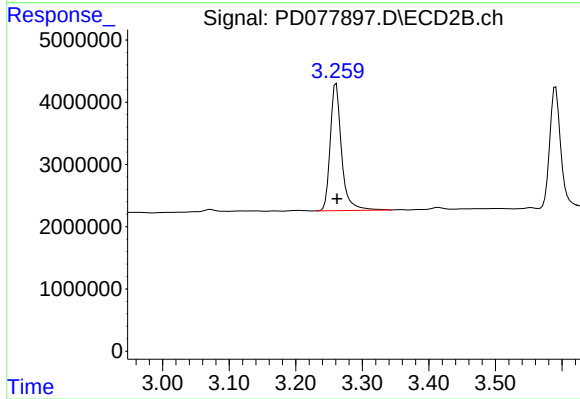
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 32491627
Conc: 21.99 ng/ml



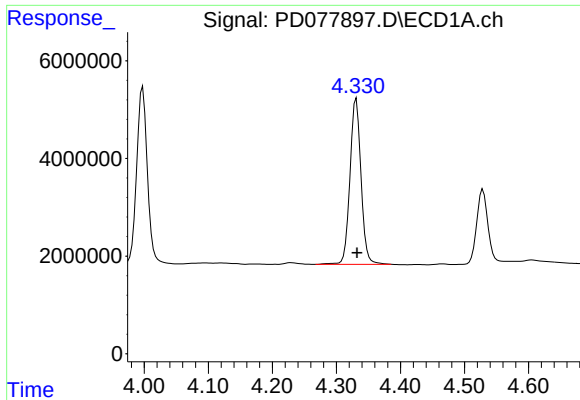
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 41487684
Conc: 9.69 ng/ml



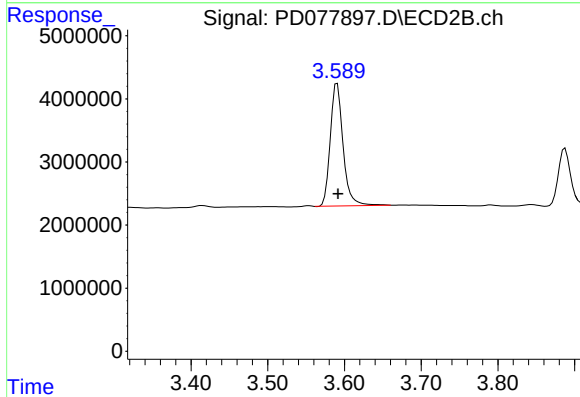
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 24214522
Conc: 10.68 ng/ml



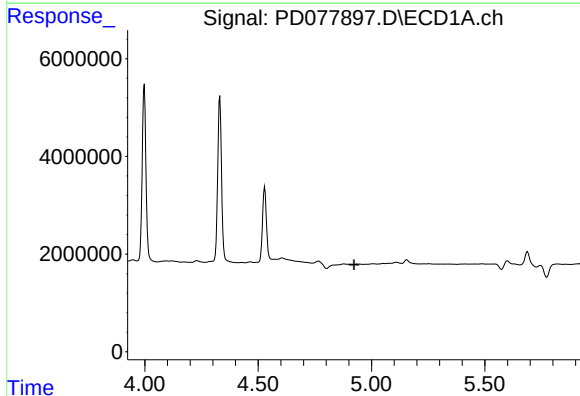
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 40761707
Conc: 10.08 ng/ml



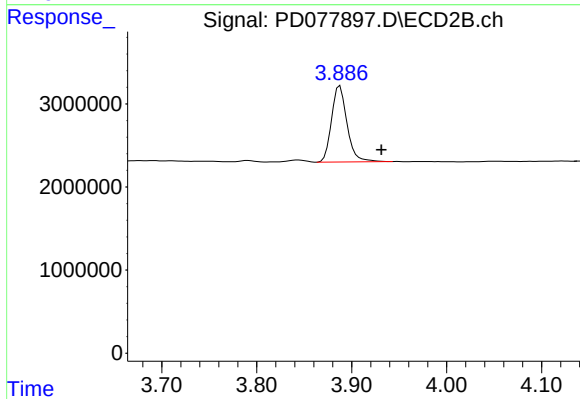
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.001 min
Response: 22548472
Conc: 10.44 ng/ml



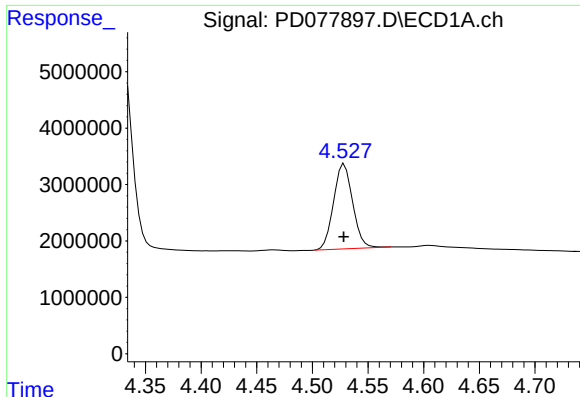
#4 Heptachlor

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



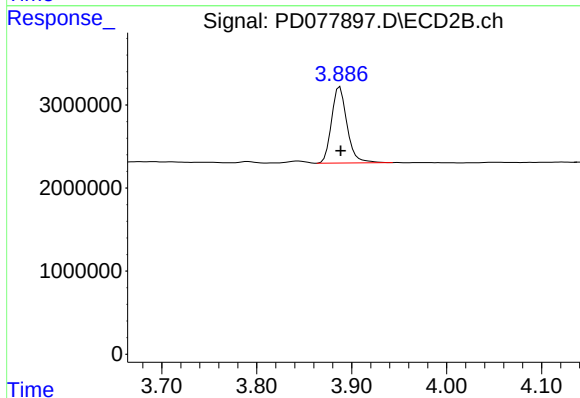
#4 Heptachlor

R.T.: 3.888 min
Delta R.T.: -0.044 min
Response: 10387444
Conc: 4.67 ng/ml



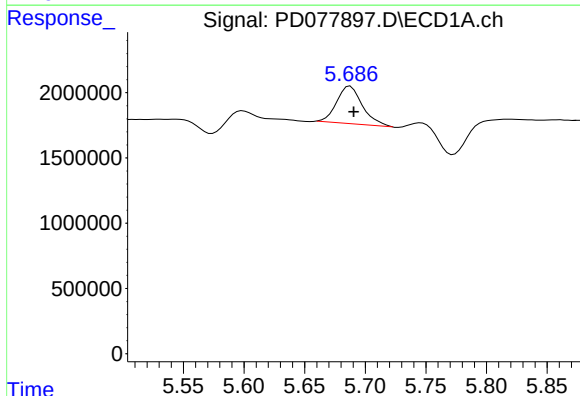
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 18085534
Conc: 9.84 ng/ml



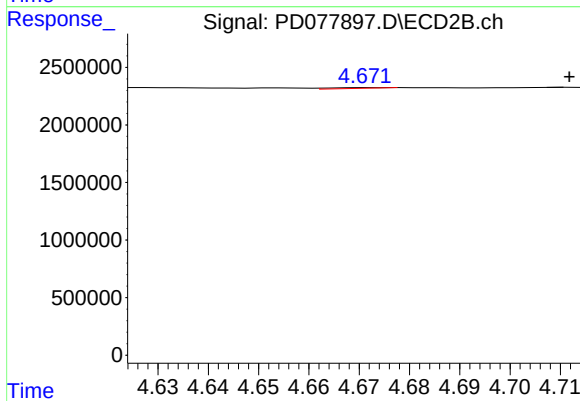
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 10387444
Conc: 10.51 ng/ml



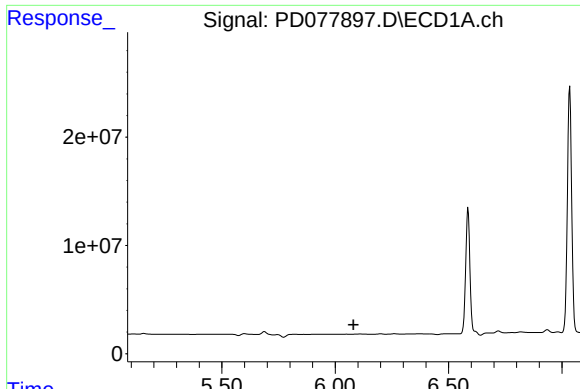
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 4196935
Conc: 1.09 ng/ml



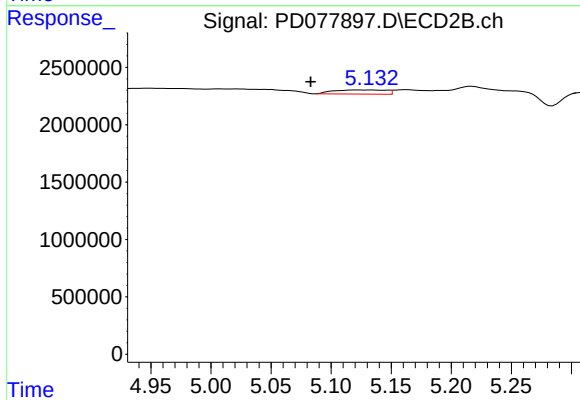
#8 Heptachlor epoxide

R.T.: 4.673 min
Delta R.T.: -0.039 min
Response: 52818
Conc: N.D.



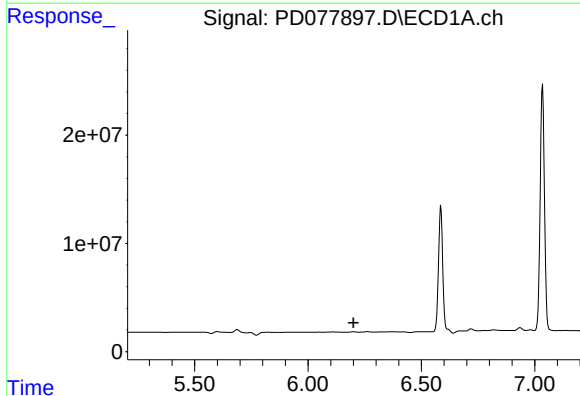
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



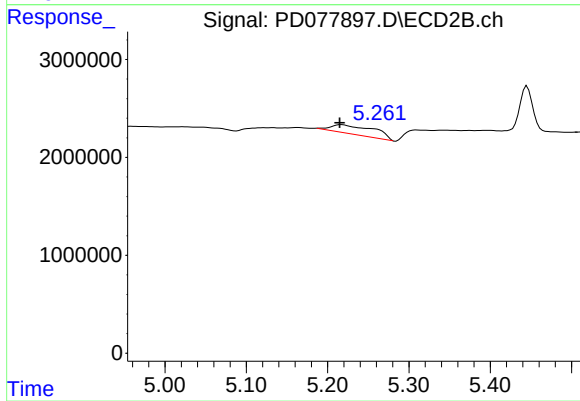
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.039 min
Response: 1075026
Conc: 0.60 ng/ml



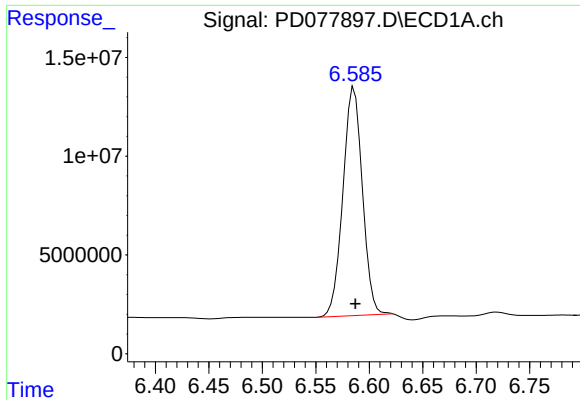
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



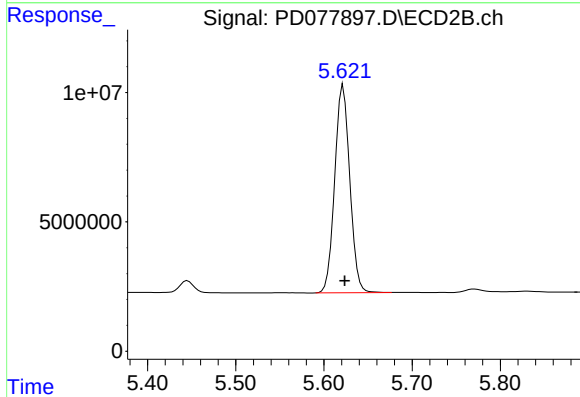
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 3277395
Conc: 1.73 ng/ml



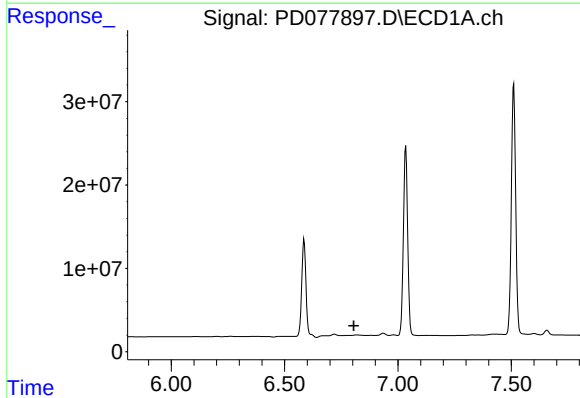
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 146728438
Conc: 47.56 ng/ml



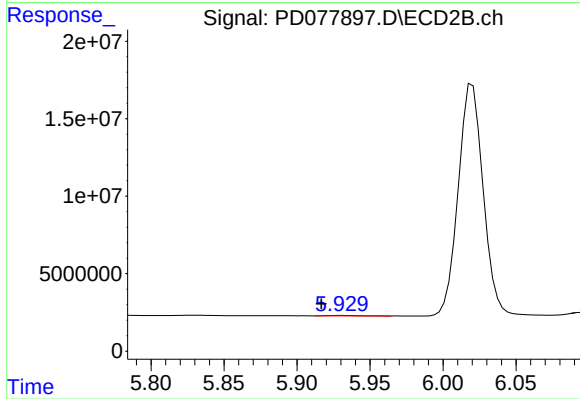
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 95485962
Conc: 52.23 ng/ml



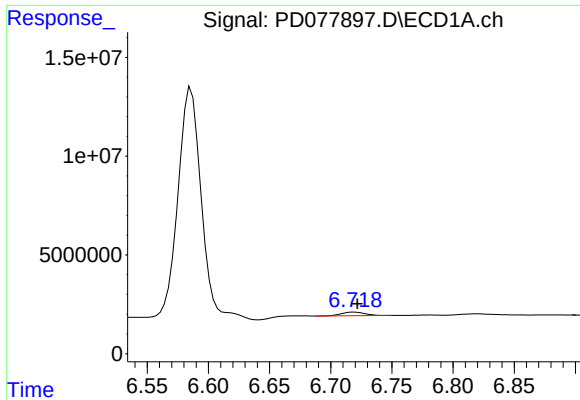
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



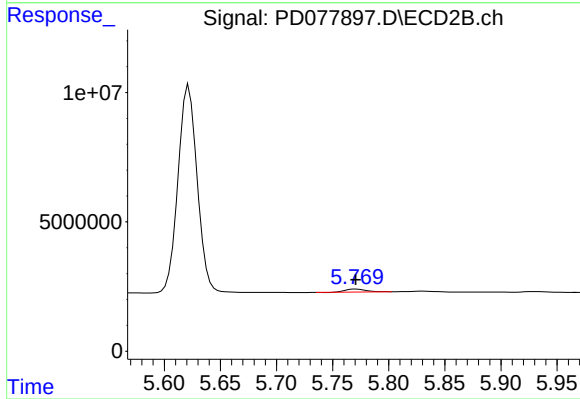
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.014 min
Response: 423847
Conc: 0.23 ng/ml



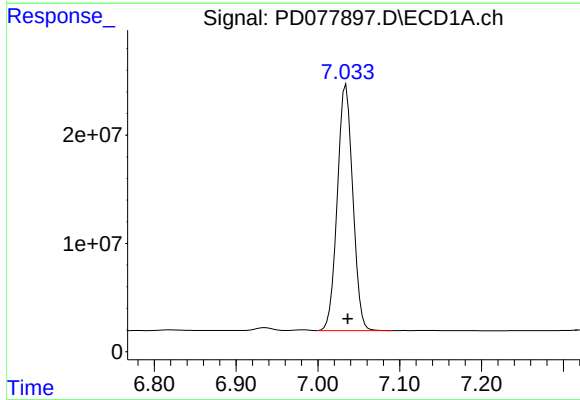
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 2417474
Conc: 0.91 ng/ml



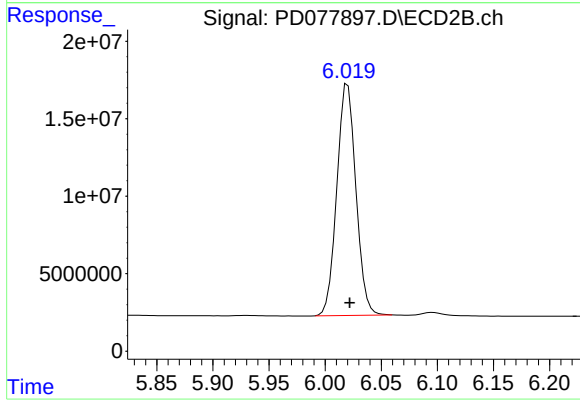
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1458509
Conc: 1.08 ng/ml



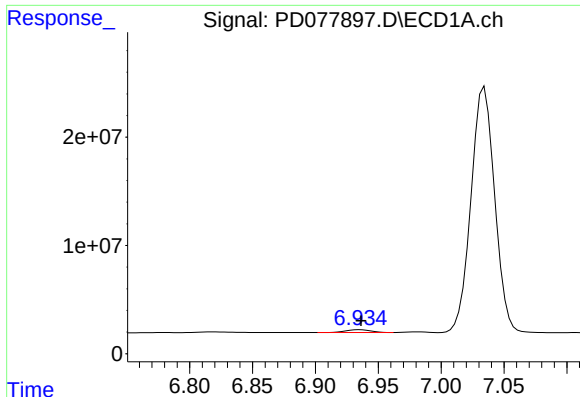
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 298140173
Conc: 108.82 ng/ml



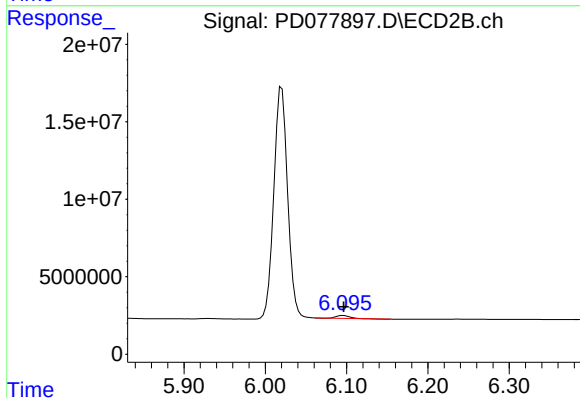
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 176963748
Conc: 125.21 ng/ml



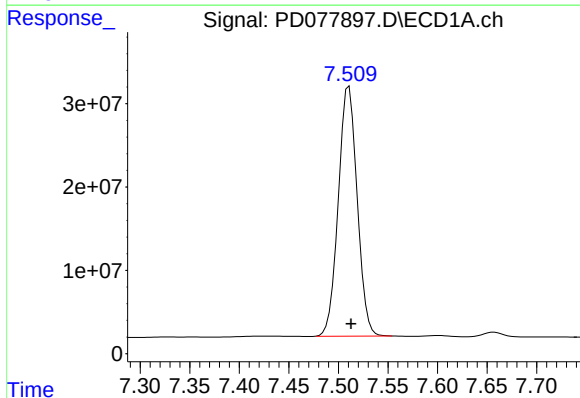
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 3676450
Conc: 1.41 ng/ml



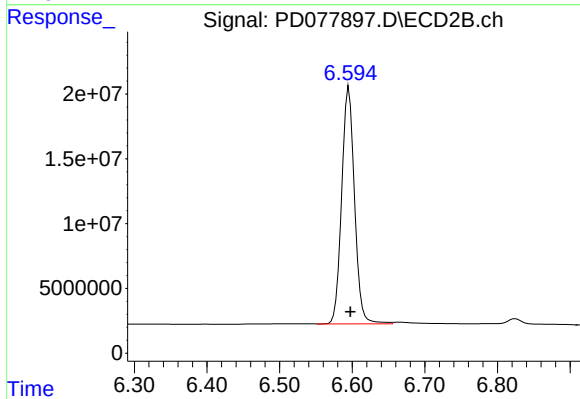
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 1975158
Conc: 1.40 ng/ml



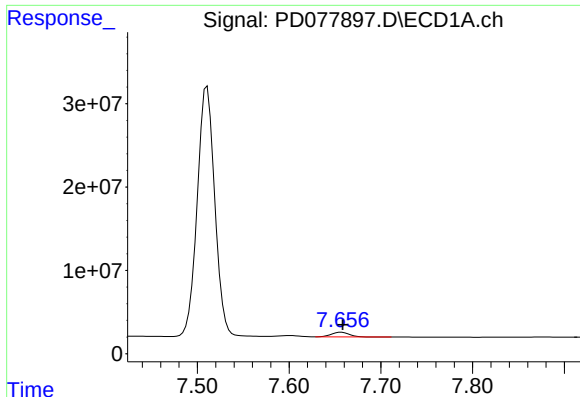
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 397154864
Conc: 254.64 ng/ml



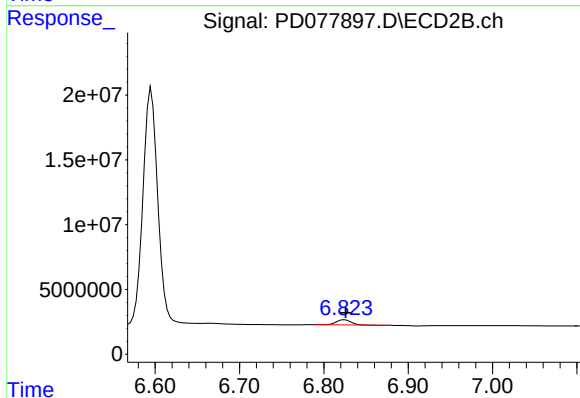
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 224636962
Conc: 287.88 ng/ml



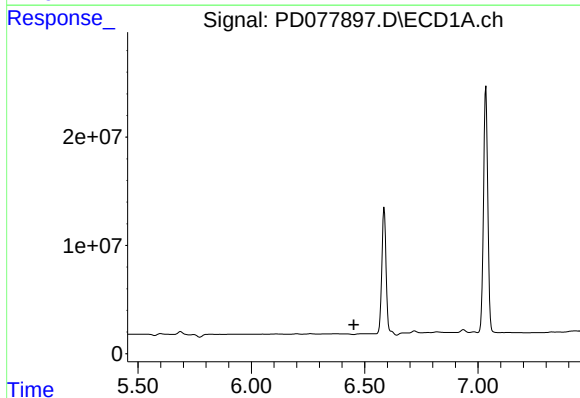
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 7544633
Conc: 2.19 ng/ml



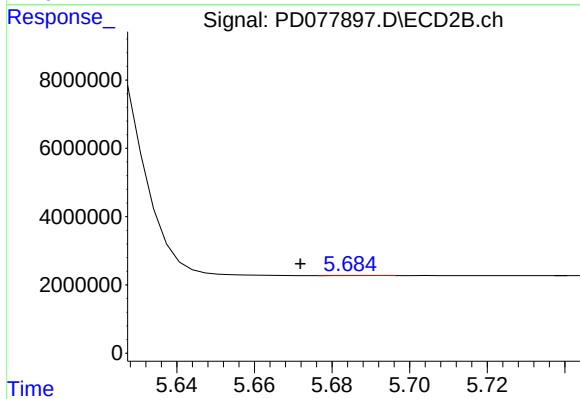
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 4797678
Conc: 2.50 ng/ml



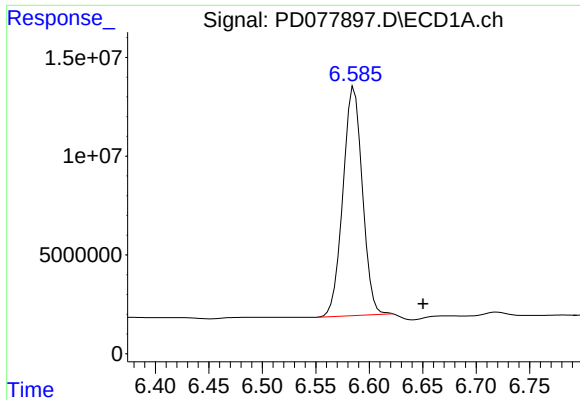
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



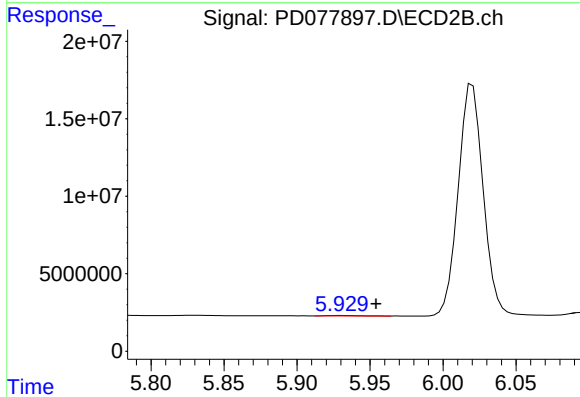
#23 Toxaphene-2

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 44779
Conc: 3.71 ng/ml



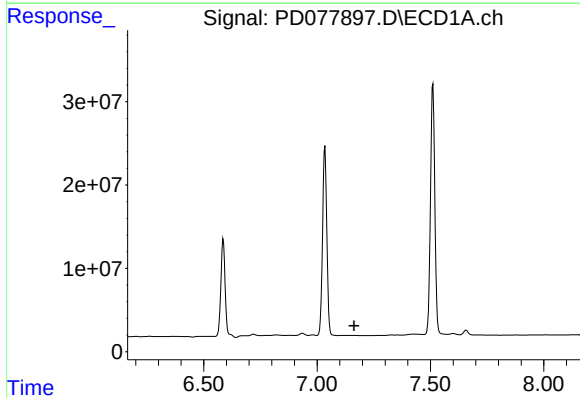
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.064 min
Response: 146728438
Conc: 6356.27 ng/ml



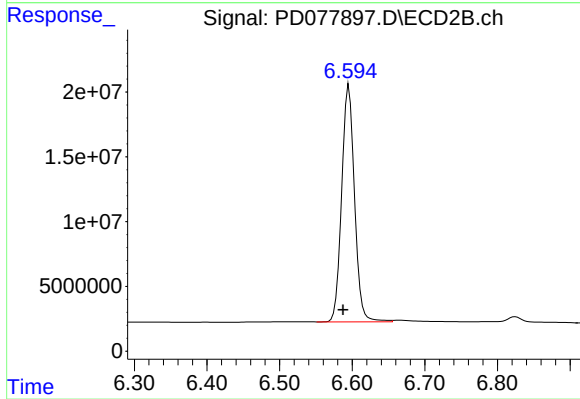
#24 Toxaphene-3

R.T.: 5.930 min
Delta R.T.: -0.024 min
Response: 423847
Conc: 31.08 ng/ml



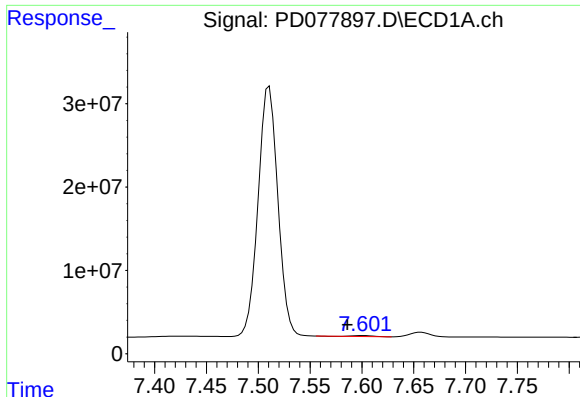
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



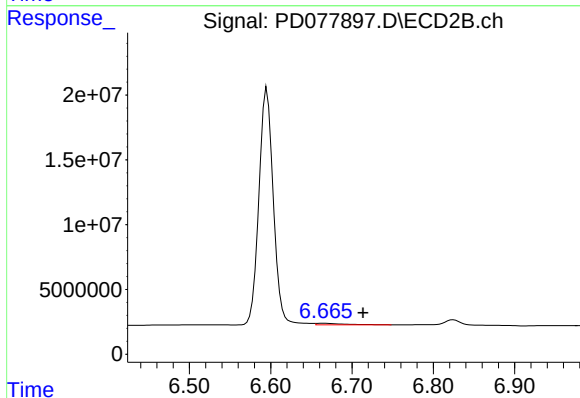
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 224636962
Conc: 5820.81 ng/ml



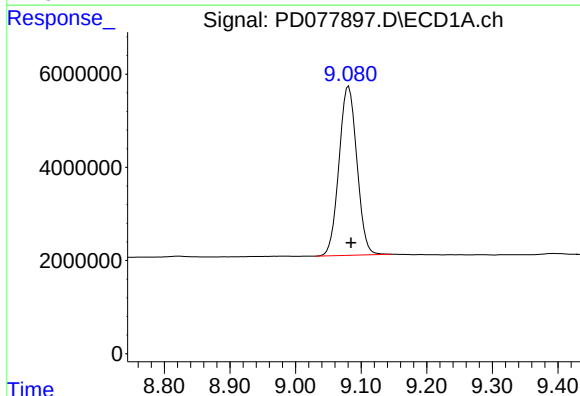
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 1557051
Conc: 29.88 ng/ml



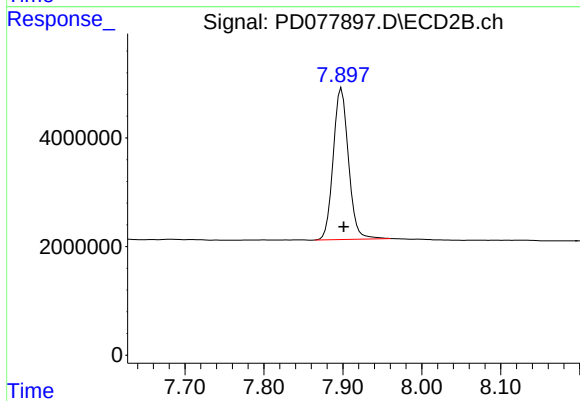
#26 Toxaphene-5

R.T.: 6.666 min
Delta R.T.: -0.048 min
Response: 2840764
Conc: 51.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 68831523
Conc: 22.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 37499020
Conc: 23.15 ng/ml