

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 15:02
 Operator : AR\AJ
 Sample : 01977-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:21:41 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

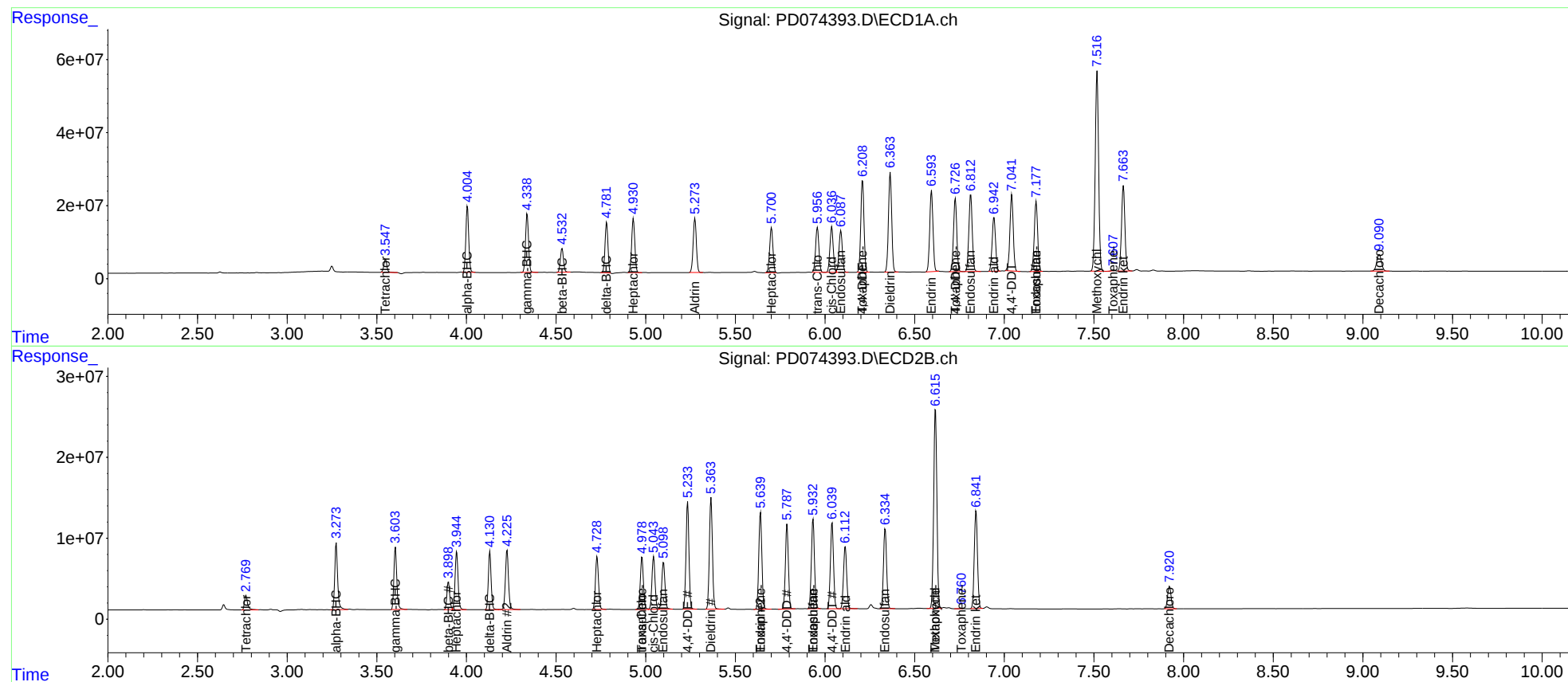
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	42015303	21423568	16.912	17.028
27)	SA Decachlor...	9.092	7.922	83792644	37058104	30.615	30.949
Target Compounds							
2)	A alpha-BHC	4.006	3.274	201.1E6	92557148	51.526	51.792
3)	MA gamma-BHC...	4.339	3.604	185.1E6	85651892	50.136	50.147
4)	MA Heptachlor	4.931	3.946	181.1E6	83838315	47.834	50.563
5)	MB Aldrin	5.275	4.227	184.7E6	88247020	50.527	51.542
6)	B beta-BHC	4.534	3.900	78438782	37678815	46.398	46.508
7)	B delta-BHC	4.782	4.131	155.2E6	77608513	42.654	43.878
8)	B Heptachlo...	5.702	4.729	157.8E6	76803806	48.072	48.482
9)	A Endosulfan I	6.089	5.099	147.7E6	71786244	49.497	51.196
10)	B trans-Chl...	5.958	4.979	158.0E6	78445946	49.244	50.708
11)	B cis-Chlor...	6.038	5.044	161.8E6	78446774	49.381	49.592
12)	B 4,4'-DDE	6.210	5.234	313.3E6	151.5E6	104.597	104.269
13)	MA Dieldrin	6.364	5.365	340.5E6	164.1E6	107.320	105.848
14)	MA Endrin	6.594	5.640	282.5E6	142.8E6	107.205	106.174
15)	B Endosulfa...	6.813	5.934	276.4E6	133.7E6	100.133	99.414
16)	A 4,4'-DDD	6.727	5.788	252.0E6	121.3E6	106.621	103.006
17)	MA 4,4'-DDT	7.042	6.040	270.6E6	129.3E6	107.836	103.206
18)	B Endrin al...	6.943	6.113	196.0E6	96425047	87.007	87.716
19)	B Endosulfa...	7.178	6.336	251.0E6	120.4E6	96.374	95.676
20)	A Methoxychlor	7.518	6.616	721.6E6	309.2E6	525.602	502.726
21)	B Endrin ke...	7.664	6.843	307.1E6	151.0E6	103.593	99.227
22)	Toxaphene-1	6.210f	4.979	313.3E6	78445946	13351.317	8840.217 #
23)	Toxaphene-2	6.503f	5.640f	-169967	142.8E6	N.D.	15208.052
24)	Toxaphene-3	6.727f	5.934f	252.0E6	133.7E6	11974.302	12591.010
25)	Toxaphene-4	7.178	6.616	251.0E6	309.2E6	4052.786	9254.426 #
26)	Toxaphene-5	7.609	6.762	1552212	38058	34.113	0.891 #

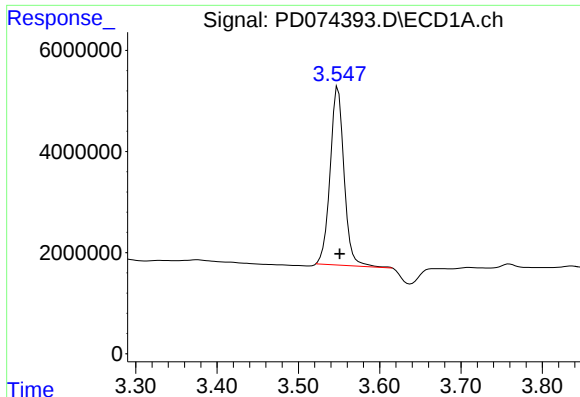
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
Data File : PD074393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 15:02
Operator : AR\AJ
Sample : 01977-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 22 21:21:41 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

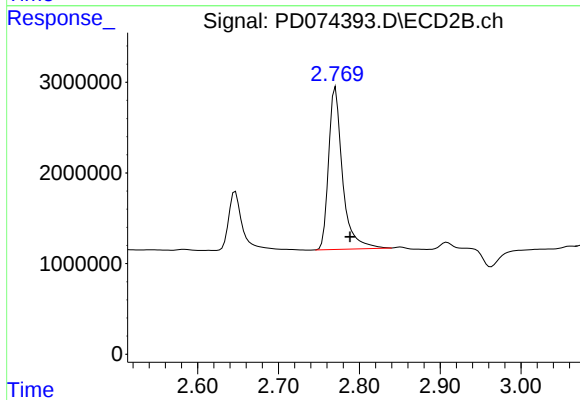
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





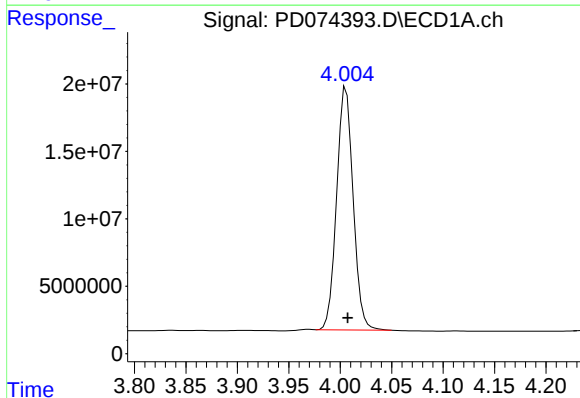
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 42015303
Conc: 16.91 ng/ml



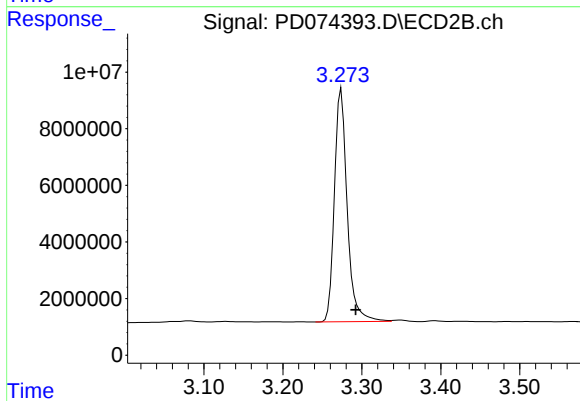
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 21423568
Conc: 17.03 ng/ml



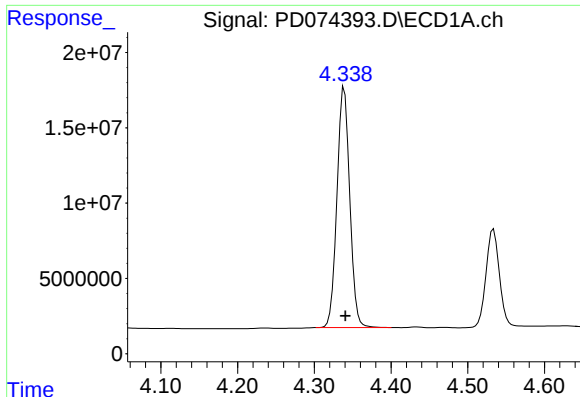
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 201063273
Conc: 51.53 ng/ml



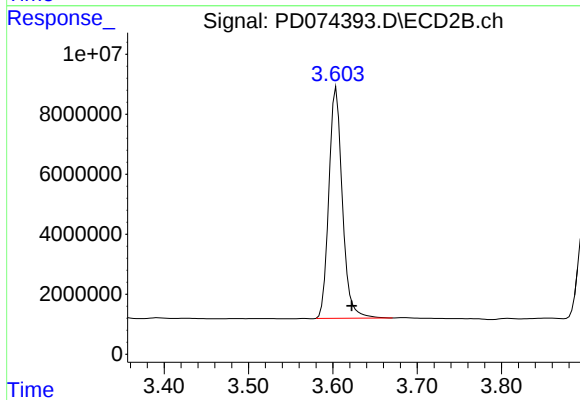
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 92557148
Conc: 51.79 ng/ml



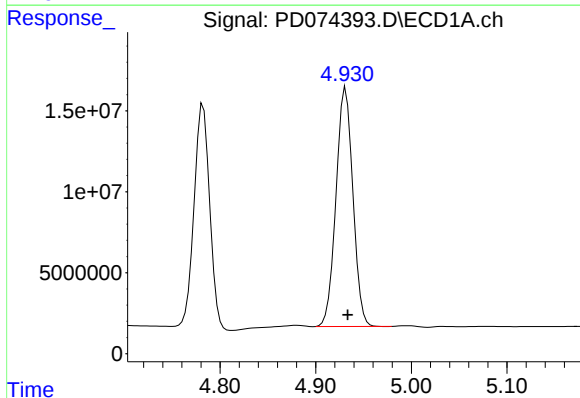
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 185059627
Conc: 50.14 ng/ml



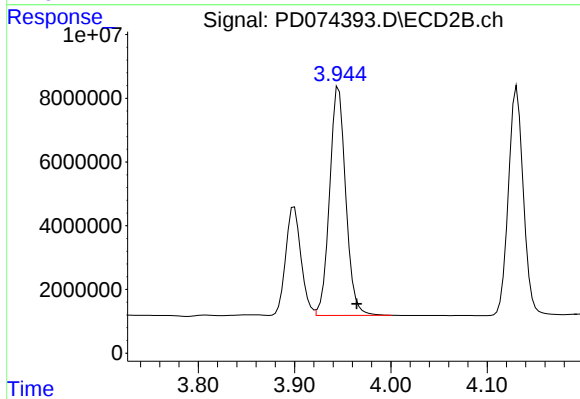
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 85651892
Conc: 50.15 ng/ml



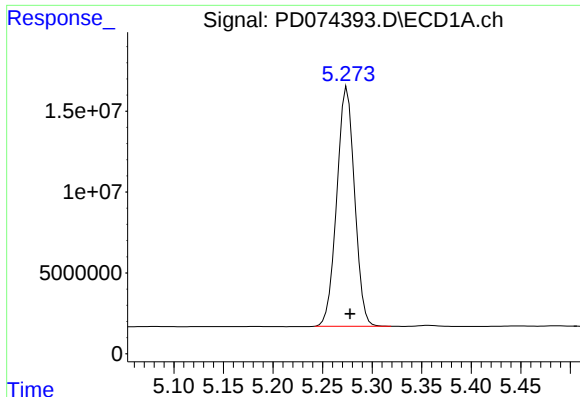
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 181091354
Conc: 47.83 ng/ml



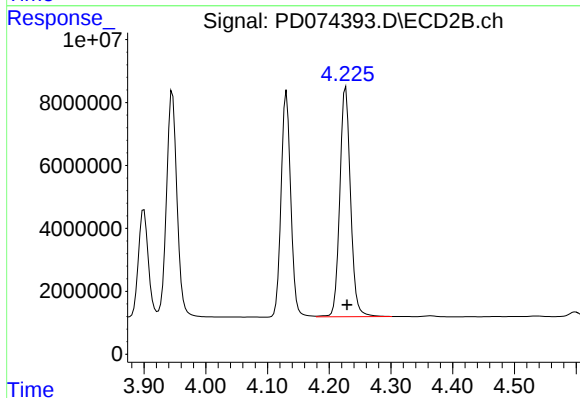
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 83838315
Conc: 50.56 ng/ml



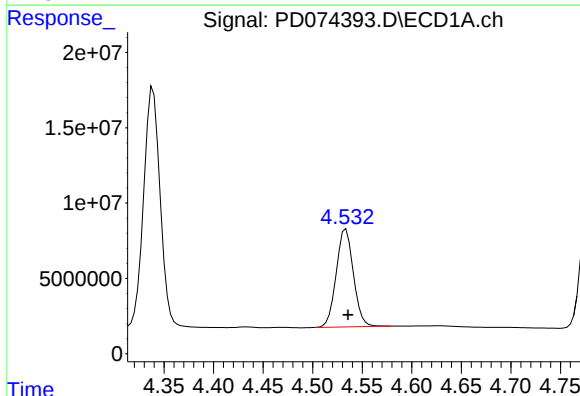
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 184658424
Conc: 50.53 ng/ml



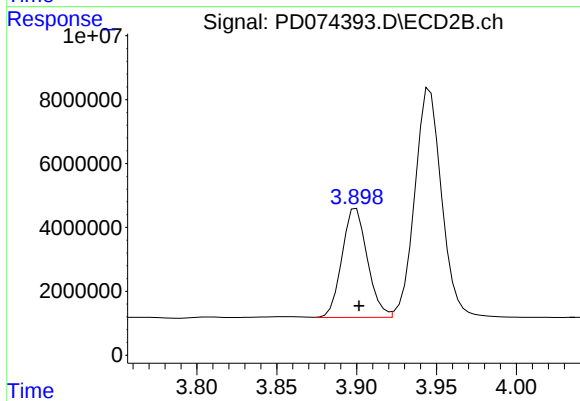
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 88247020
Conc: 51.54 ng/ml



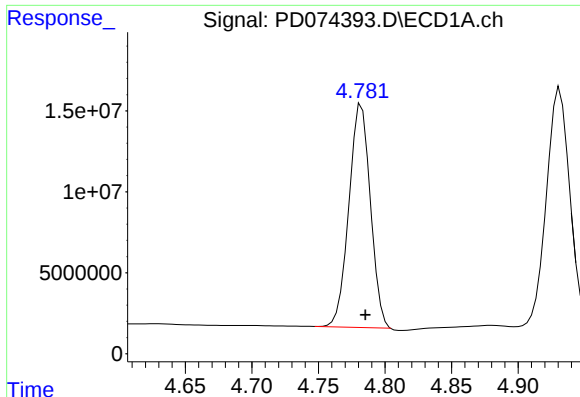
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 78438782
Conc: 46.40 ng/ml



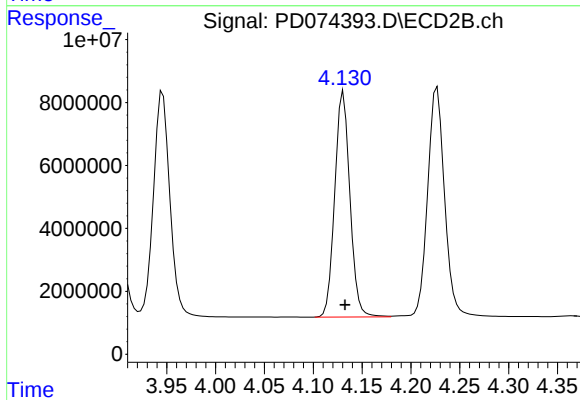
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 37678815
Conc: 46.51 ng/ml



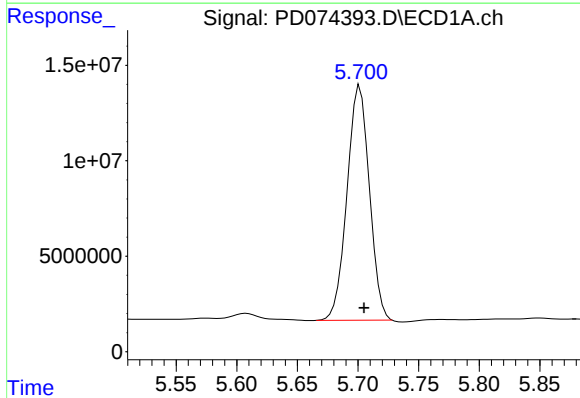
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 155222443
Conc: 42.65 ng/ml



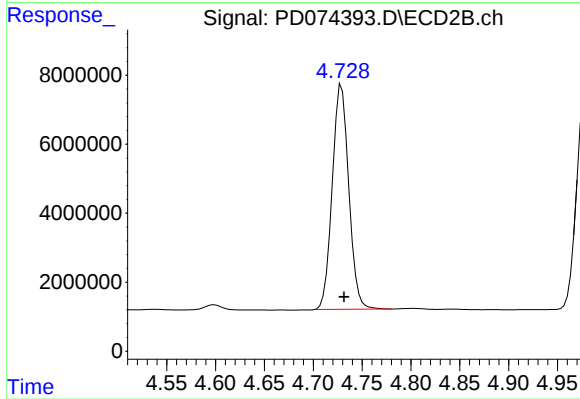
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 77608513
Conc: 43.88 ng/ml



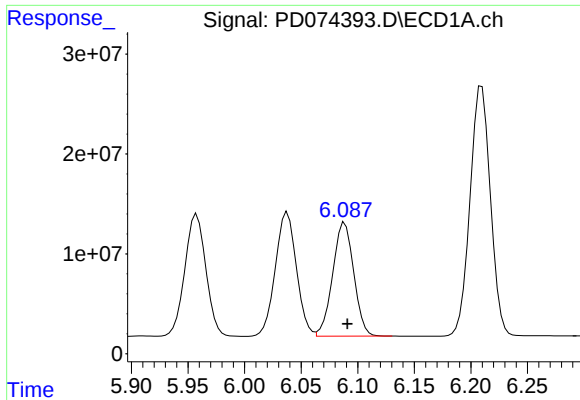
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 157828537
Conc: 48.07 ng/ml



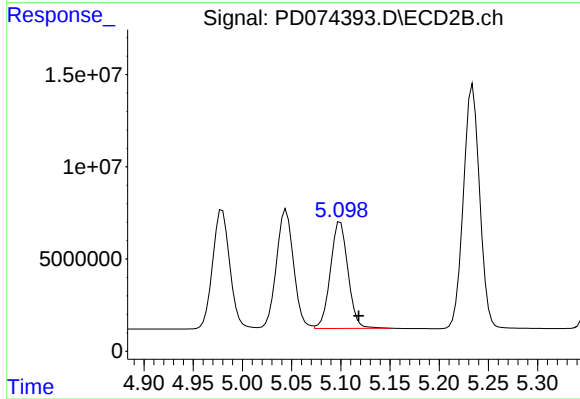
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 76803806
Conc: 48.48 ng/ml



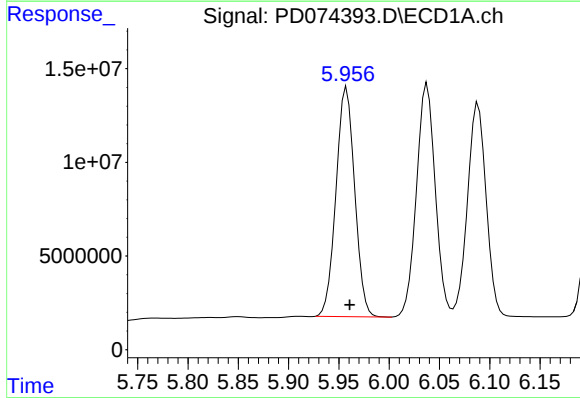
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 147656688
Conc: 49.50 ng/ml



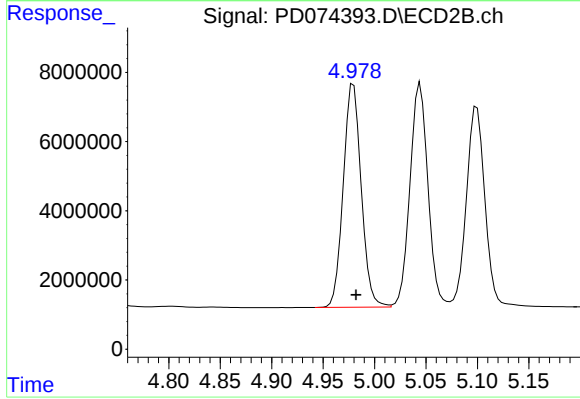
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 71786244
Conc: 51.20 ng/ml



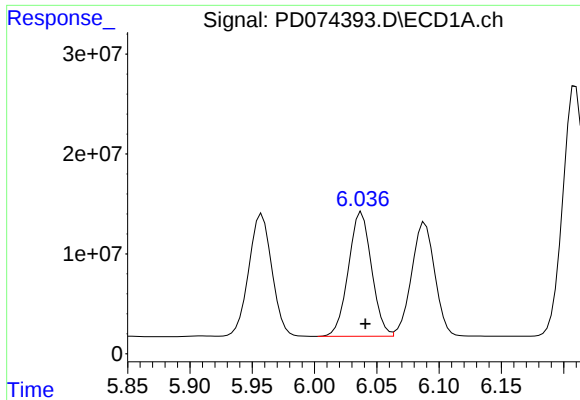
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 157989383
Conc: 49.24 ng/ml



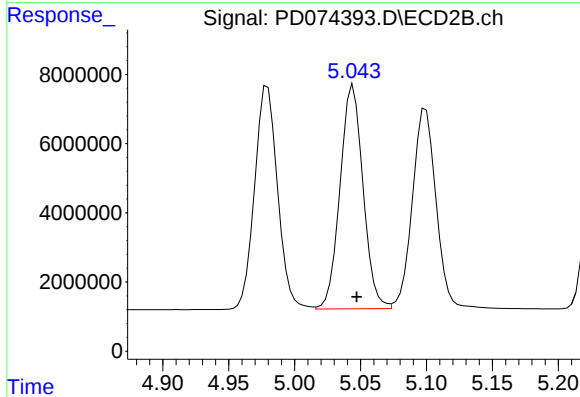
#10 trans-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 78445946
Conc: 50.71 ng/ml



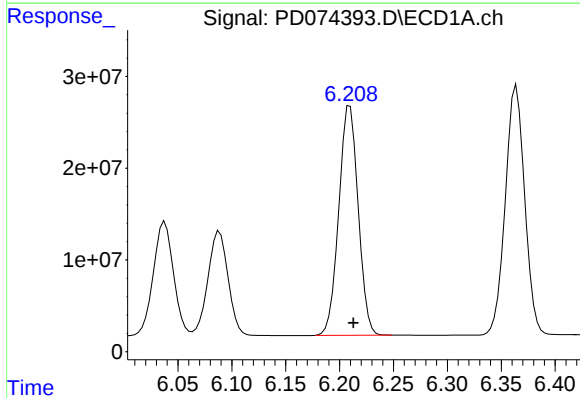
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 161813705
Conc: 49.38 ng/ml



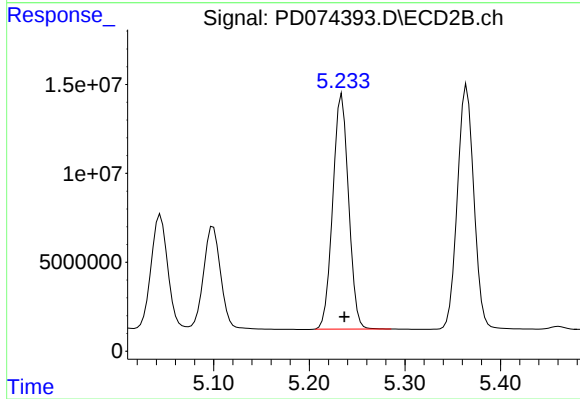
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 78446774
Conc: 49.59 ng/ml



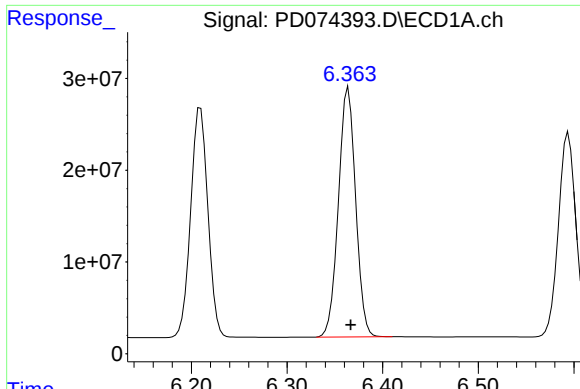
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 313307755
Conc: 104.60 ng/ml



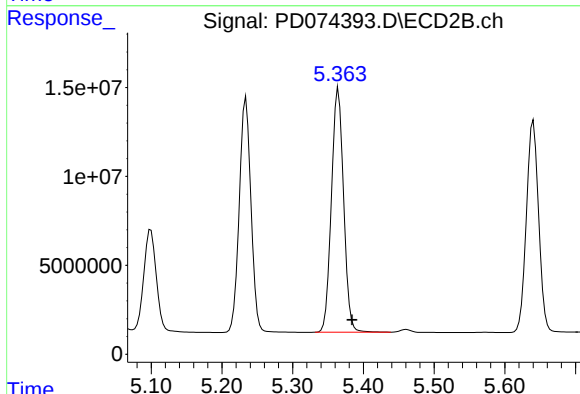
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 151455722
Conc: 104.27 ng/ml



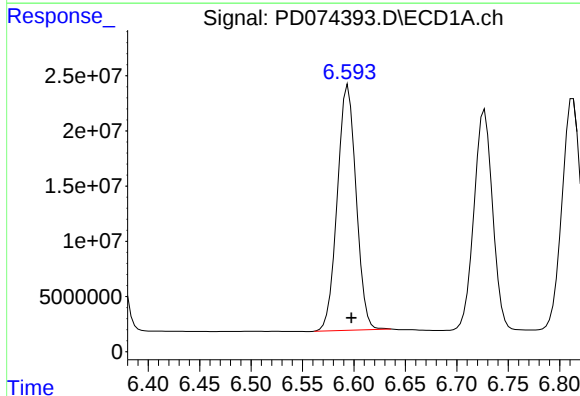
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 340458029
Conc: 107.32 ng/ml



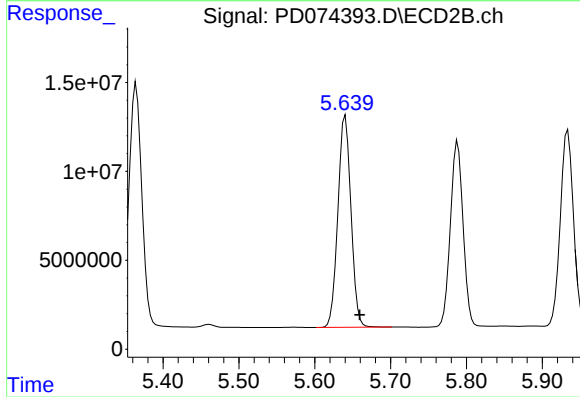
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 164095004
Conc: 105.85 ng/ml



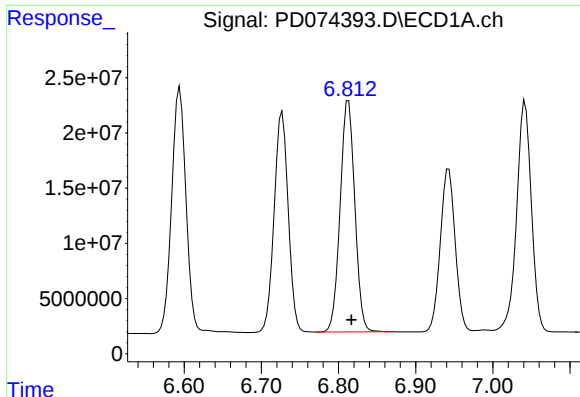
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 282514033
Conc: 107.20 ng/ml



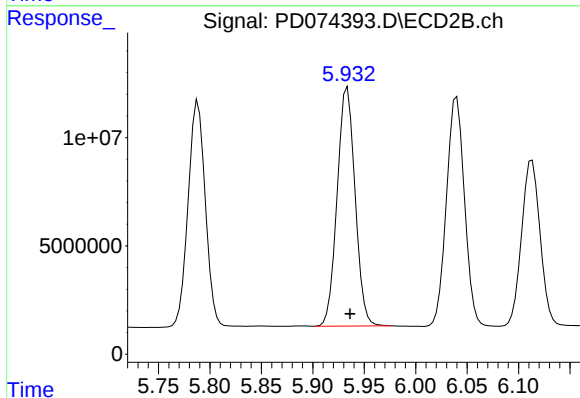
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 142834851
Conc: 106.17 ng/ml



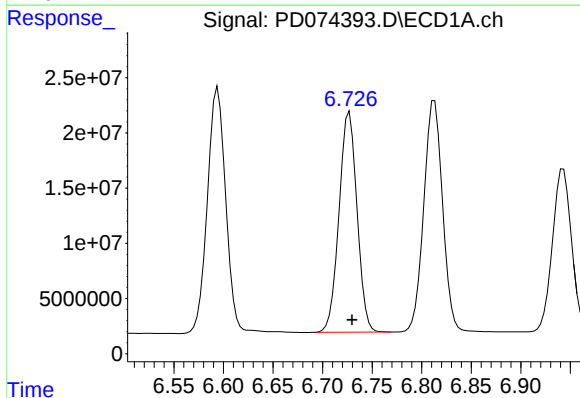
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 276382973
Conc: 100.13 ng/ml



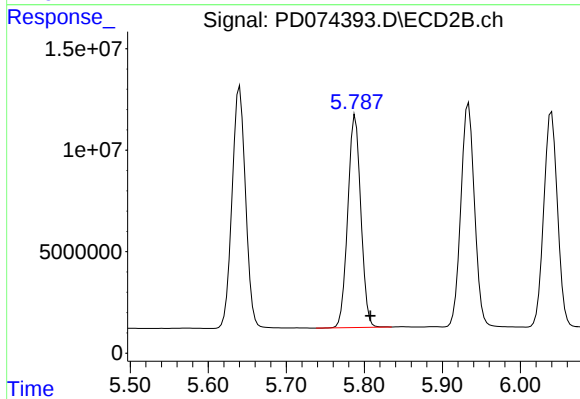
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 133660397
Conc: 99.41 ng/ml



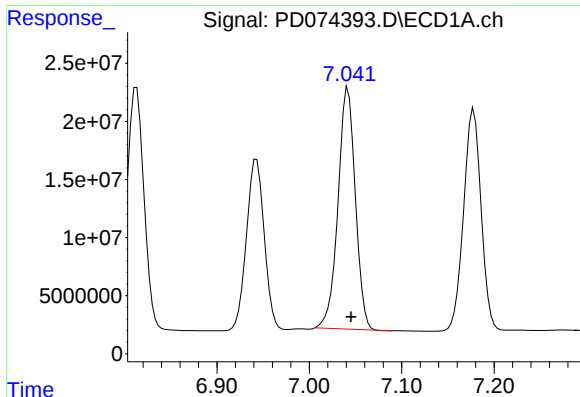
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 251980257
Conc: 106.62 ng/ml



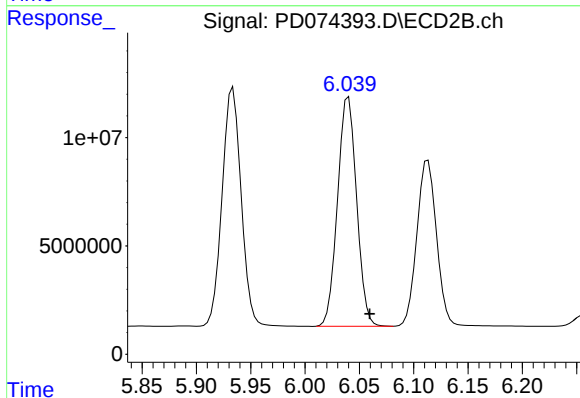
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 121280137
Conc: 103.01 ng/ml



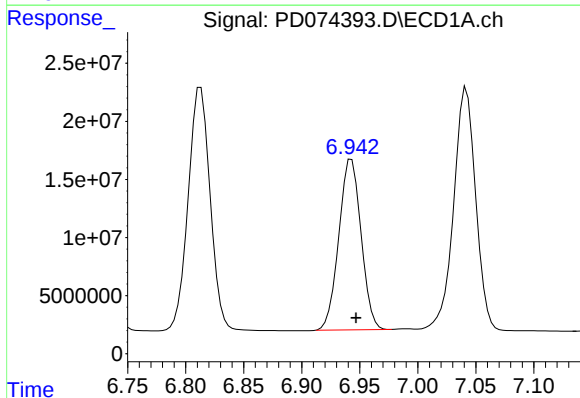
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 270603026
Conc: 107.84 ng/ml



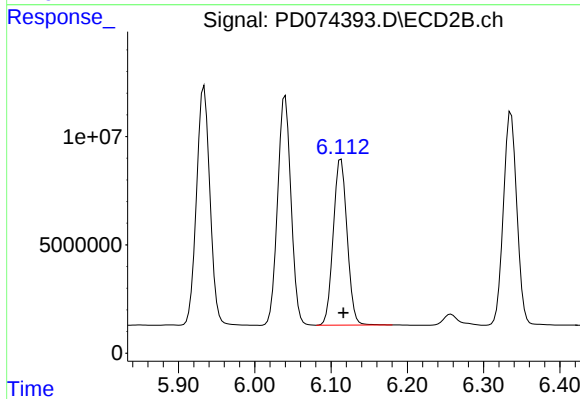
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 129295458
Conc: 103.21 ng/ml



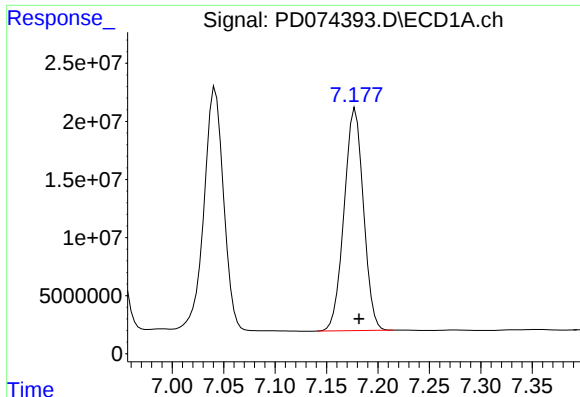
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 195975392
Conc: 87.01 ng/ml



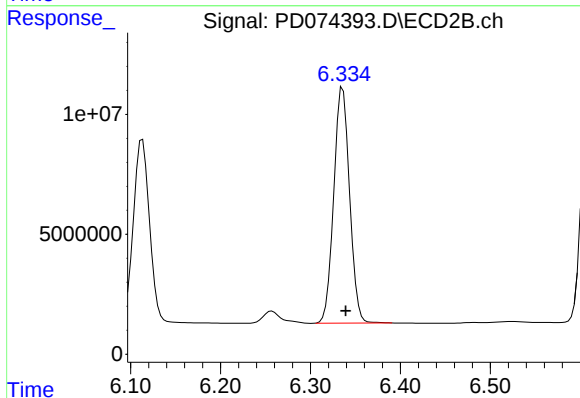
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 96425047
Conc: 87.72 ng/ml



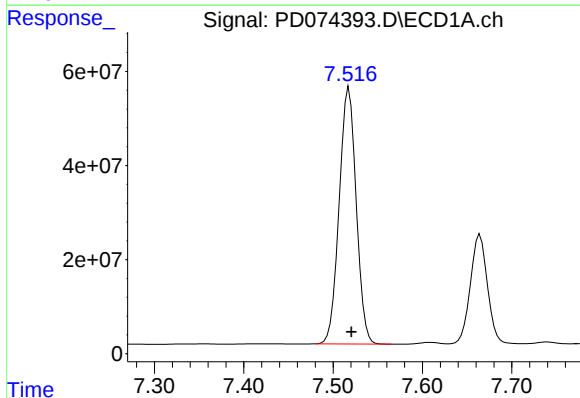
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 251012124
Conc: 96.37 ng/ml



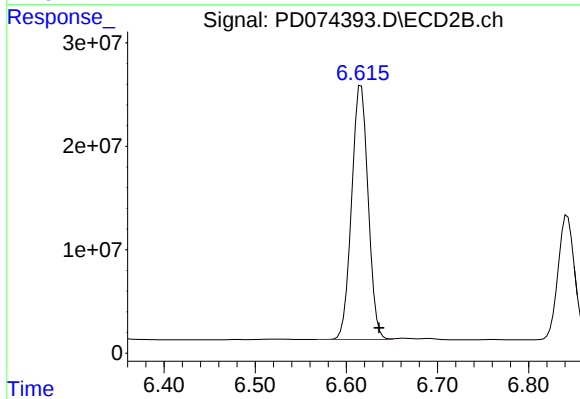
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 120435569
Conc: 95.68 ng/ml



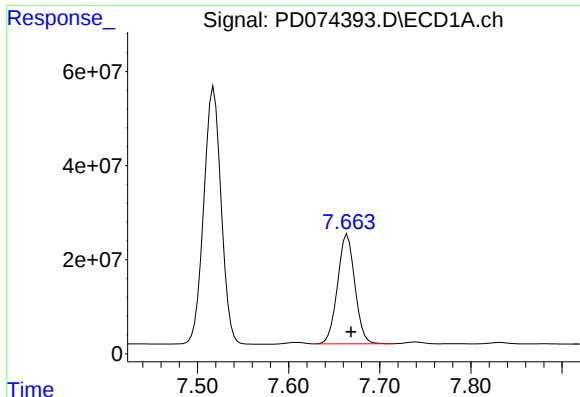
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 721587359
Conc: 525.60 ng/ml



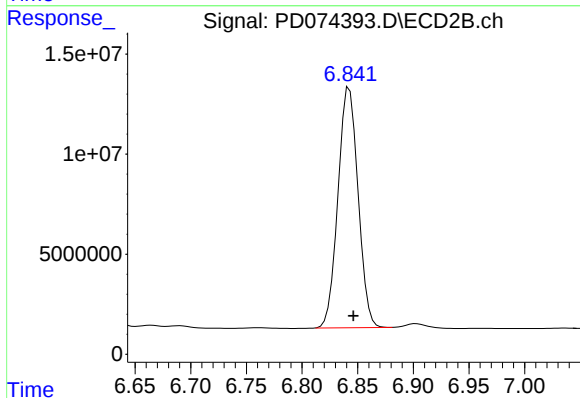
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 309217352
Conc: 502.73 ng/ml



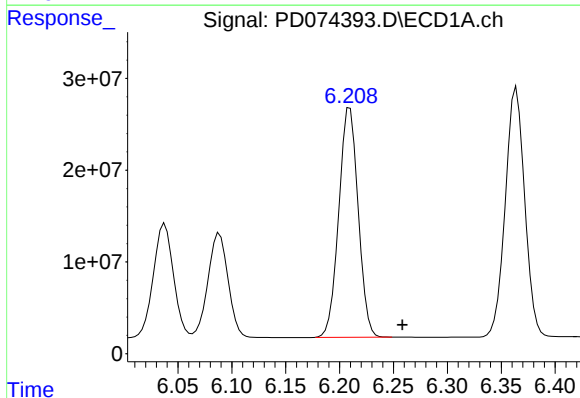
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 307143076
Conc: 103.59 ng/ml



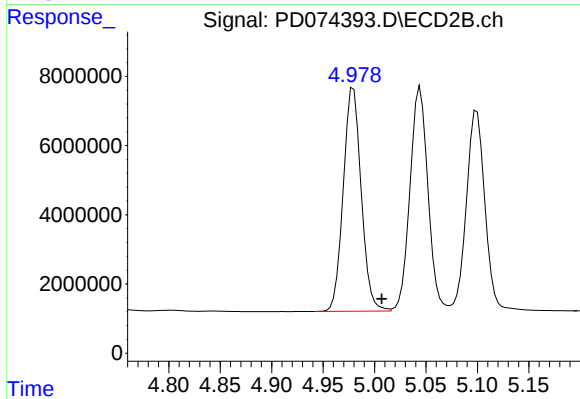
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 150985892
Conc: 99.23 ng/ml



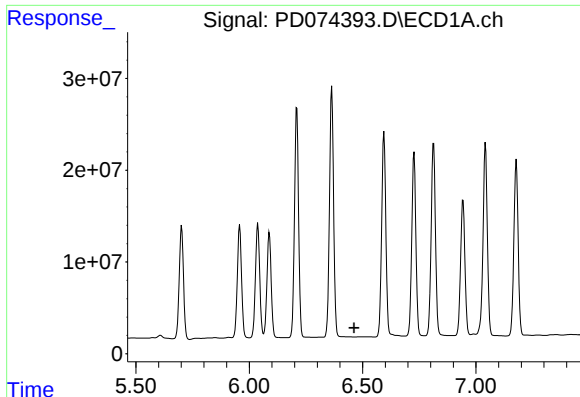
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 313307755
Conc: 13351.32 ng/ml



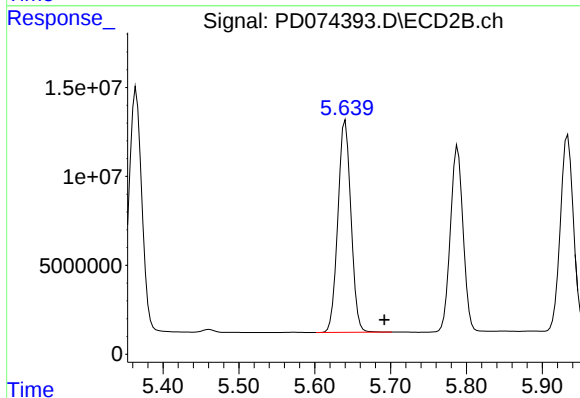
#22 Toxaphene-1

R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 78445946
Conc: 8840.22 ng/ml



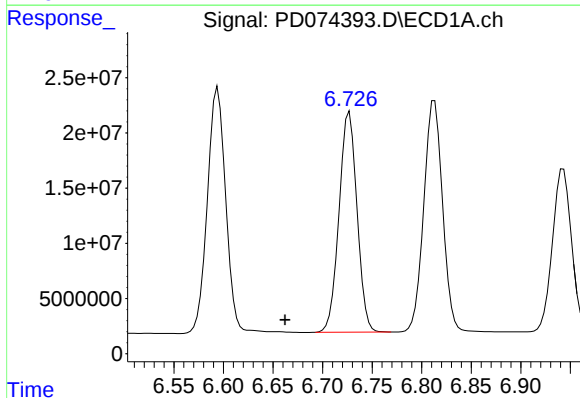
#23 Toxaphene-2

R.T.: 6.503 min
Delta R.T.: 0.041 min
Response: -169967
Conc: N.D.



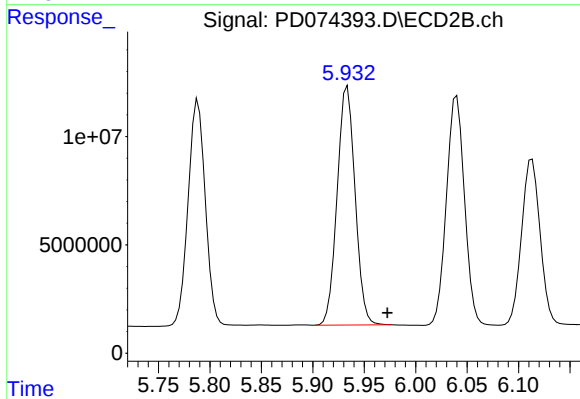
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 142834851
Conc: 15208.05 ng/ml



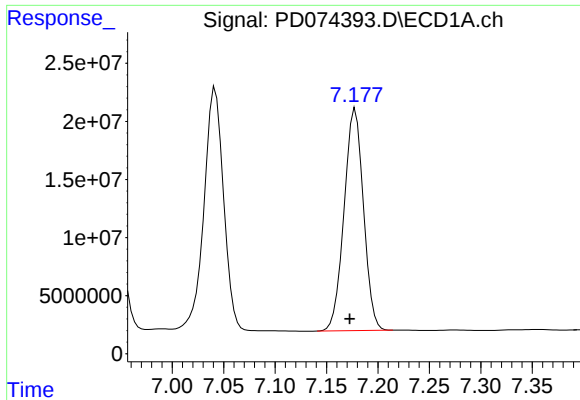
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.065 min
Response: 251980257
Conc: 11974.30 ng/ml



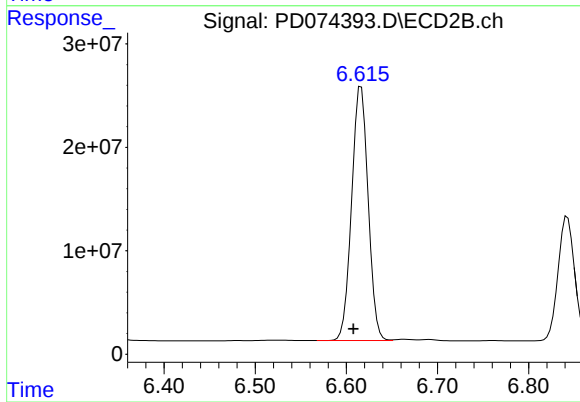
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.039 min
Response: 133660397
Conc: 12591.01 ng/ml



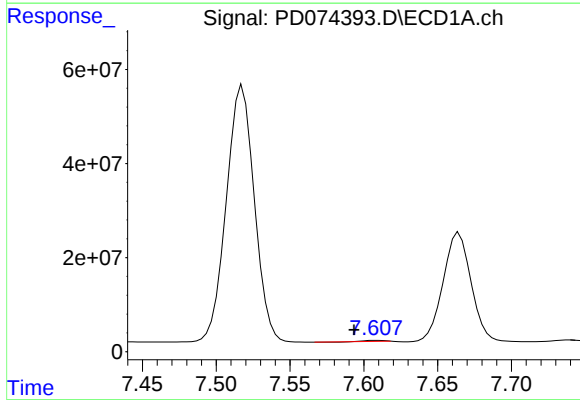
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 251012124
Conc: 4052.79 ng/ml



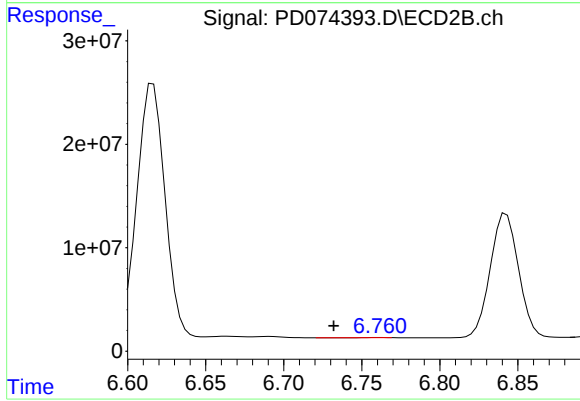
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 309217352
Conc: 9254.43 ng/ml



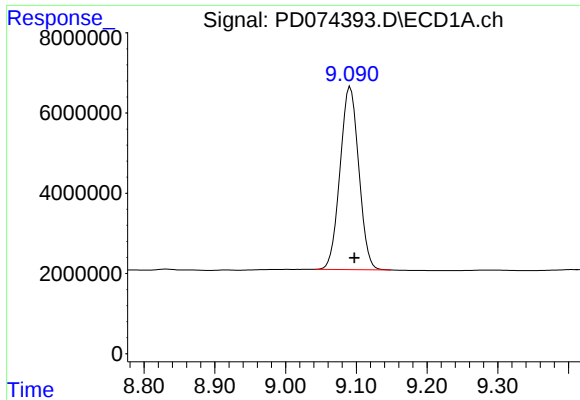
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.016 min
Response: 1552212
Conc: 34.11 ng/ml



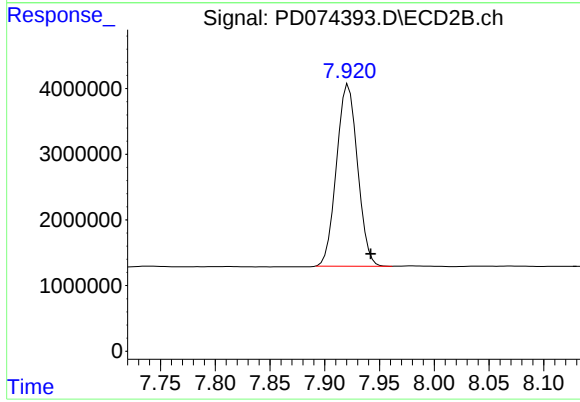
#26 Toxaphene-5

R.T.: 6.762 min
Delta R.T.: 0.029 min
Response: 38058
Conc: 0.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 83792644
Conc: 30.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 37058104
Conc: 30.95 ng/ml