

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100521\
 Data File : PD066031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 19:42
 Operator : AR\AJ
 Sample : INDB107
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:30:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

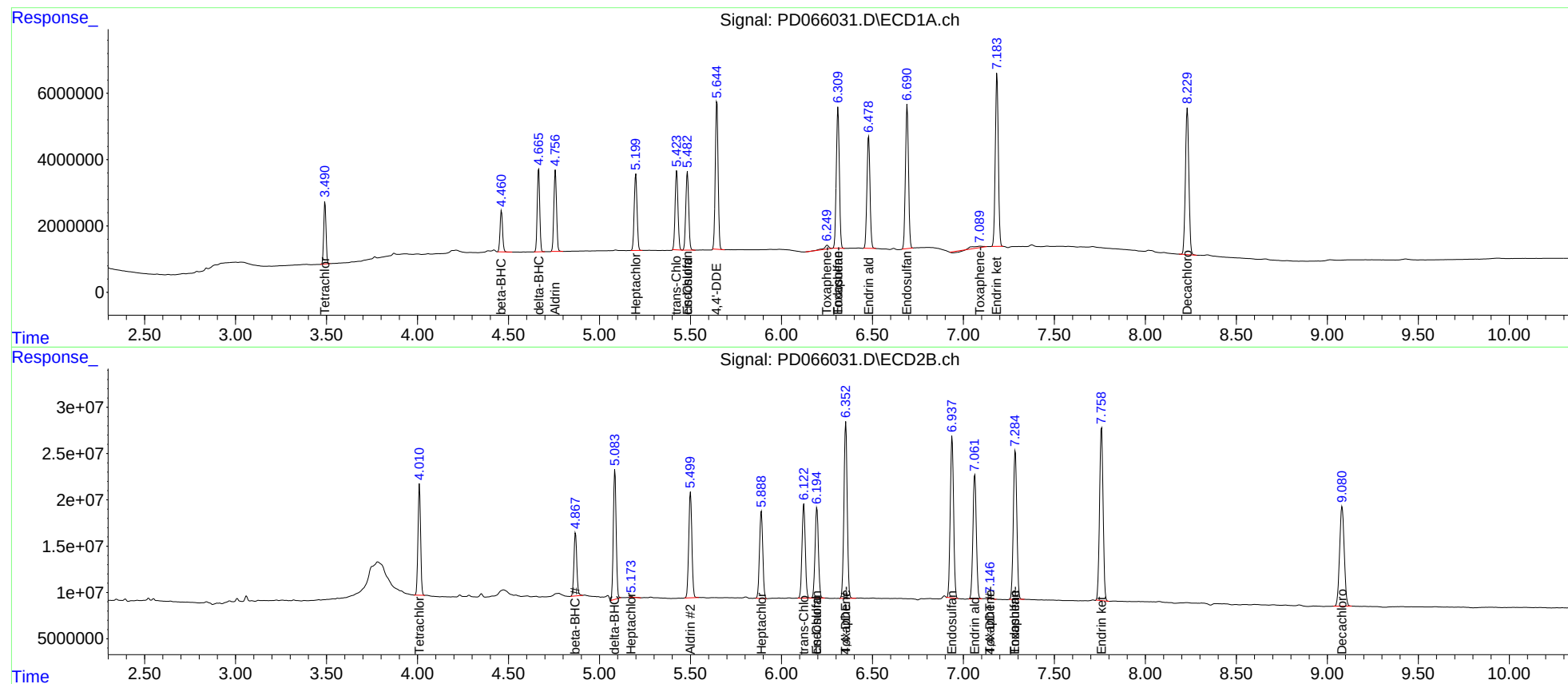
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.011	16630844	119.1E6	19.215	16.745
27)	SA Decachlor...	8.231	9.081	58234075	189.8E6	39.382	43.893
Target Compounds							
4)	MA Heptachlor	0.000	5.174	0	1370136	N.D.	0.163
5)	MB Aldrin	4.758	5.500	25040191	137.4E6	20.144	17.082
6)	B beta-BHC	4.462	4.869	12018420	75074829	18.193	16.689
7)	B delta-BHC	4.666	5.085	23839396	152.2E6	19.073	16.774
8)	B Heptachlo...	5.200	5.889	25054985	117.1E6	20.133	17.124
9)	A Endosulfan I	5.483f	6.195f	26307317	125.0E6	22.042	19.160
10)	B trans-Chl...	5.425	6.123	25866357	126.4E6	19.854	17.734
11)	B cis-Chlor...	5.483	6.195	26307317	125.0E6	20.219	17.895
12)	B 4,4'-DDE	5.646	6.354	47789743	238.0E6	40.093	36.523
15)	B Endosulfa...	6.311	6.938	49429207	220.3E6	39.589	36.998
16)	A 4,4'-DDD	0.000	6.896f	0	519440	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.147	0	1920334	N.D.	0.355
18)	B Endrin al...	6.479	7.063	39521922	176.1E6	39.973	37.808
19)	B Endosulfa...	6.691	7.285	50661926	215.6E6	39.838	38.185
21)	B Endrin ke...	7.185	7.759	60651407	252.1E6	39.786	39.223
22)	Toxaphene-1	0.000	6.354	0	238.0E6	N.D.	7726.252
23)	Toxaphene-2	6.252	0.000	2020753	0	186.735	N.D. #
24)	Toxaphene-3	6.311	7.147	49429207	1920334	2161.000	20.397 #
25)	Toxaphene-4	0.000	7.285	0	215.6E6	N.D.	2242.420
26)	Toxaphene-5	7.091	0.000	1221702	0	42.633	N.D. #

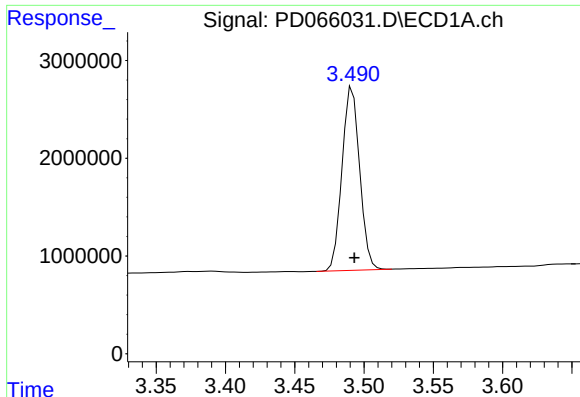
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Oct 2021 19:42
Operator : AR\AJ
Sample : INDB107
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
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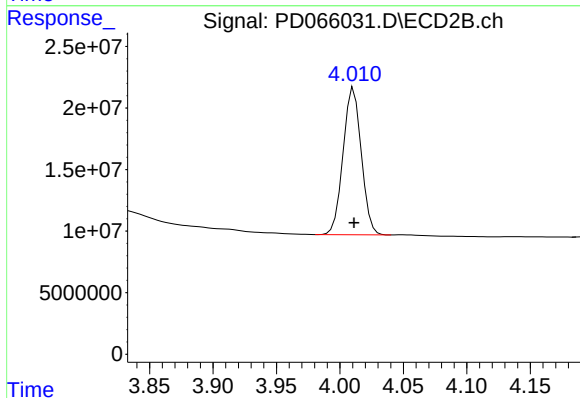
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





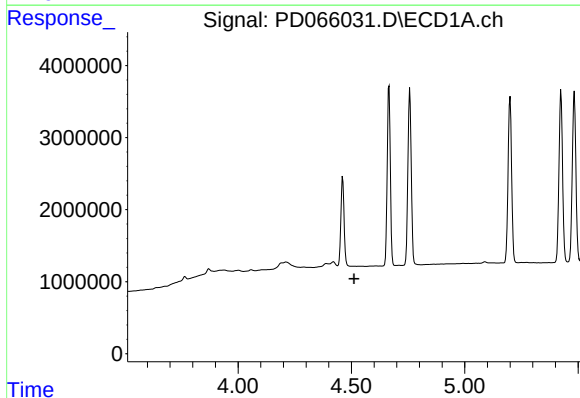
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 16630844
Conc: 19.22 ng/ml



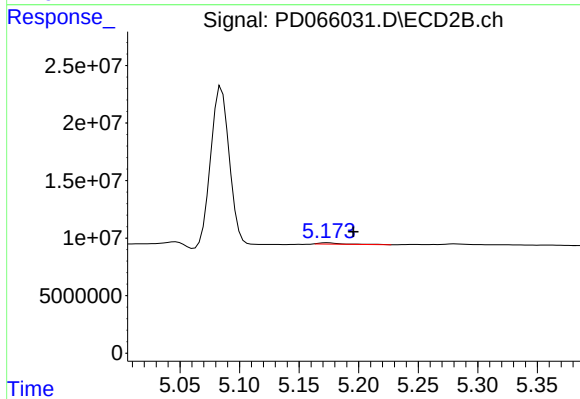
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 119074965
Conc: 16.75 ng/ml



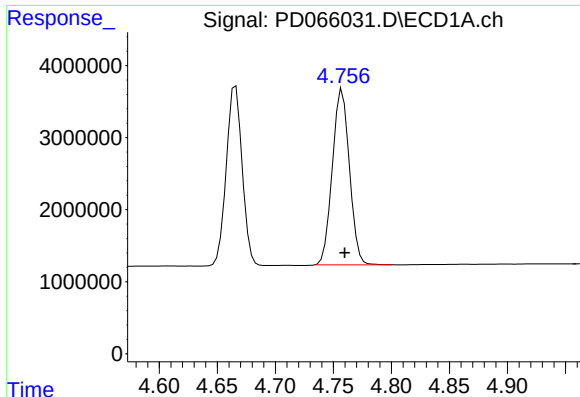
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



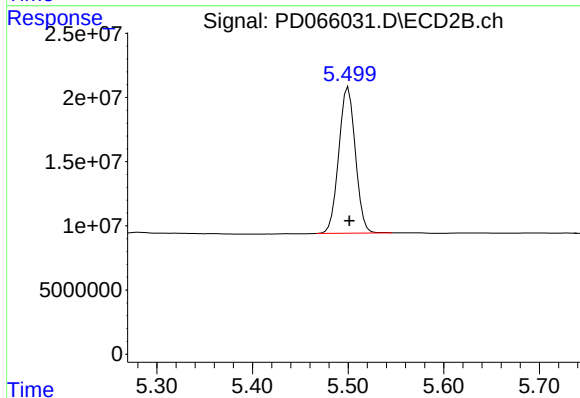
#4 Heptachlor

R.T.: 5.174 min
Delta R.T.: -0.022 min
Response: 1370136
Conc: 0.16 ng/ml



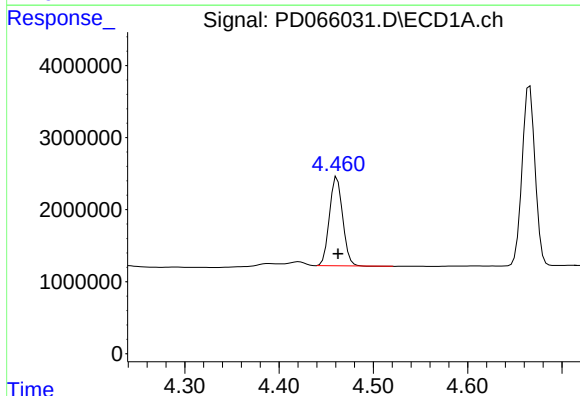
#5 Aldrin

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 25040191
Conc: 20.14 ng/ml



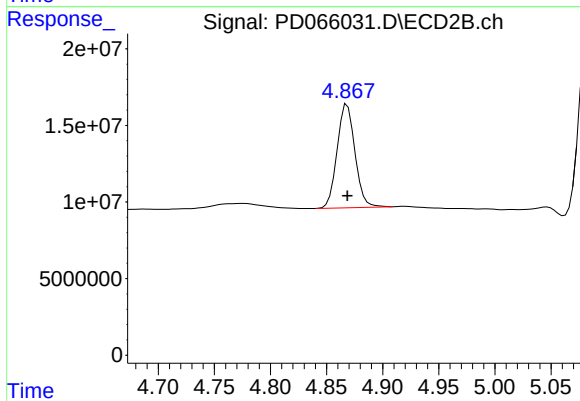
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 137416005
Conc: 17.08 ng/ml



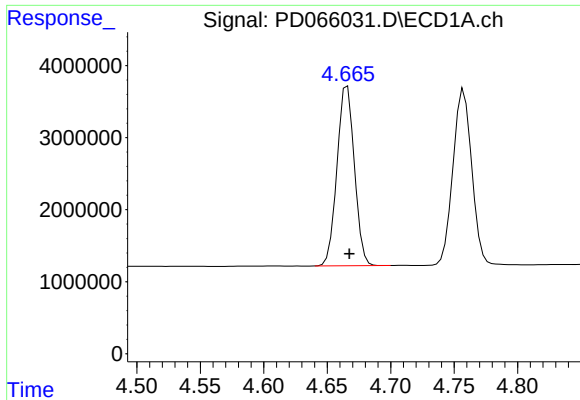
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 12018420
Conc: 18.19 ng/ml



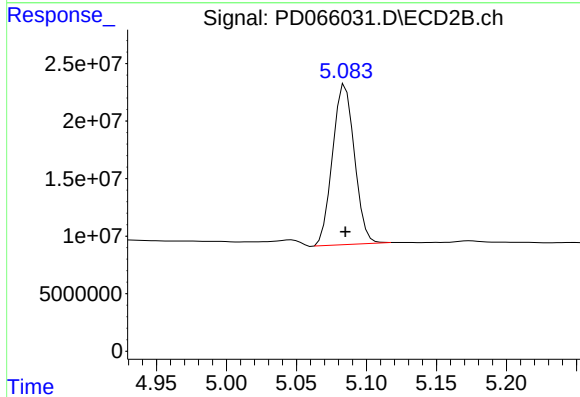
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 75074829
Conc: 16.69 ng/ml



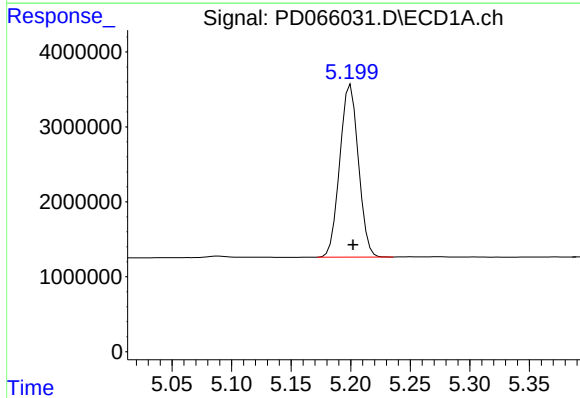
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 23839396
Conc: 19.07 ng/ml



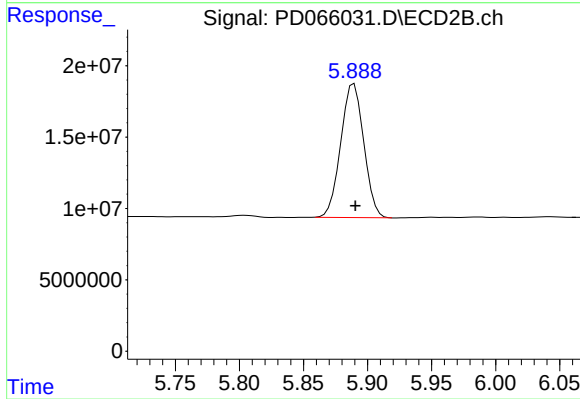
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 152150530
Conc: 16.77 ng/ml



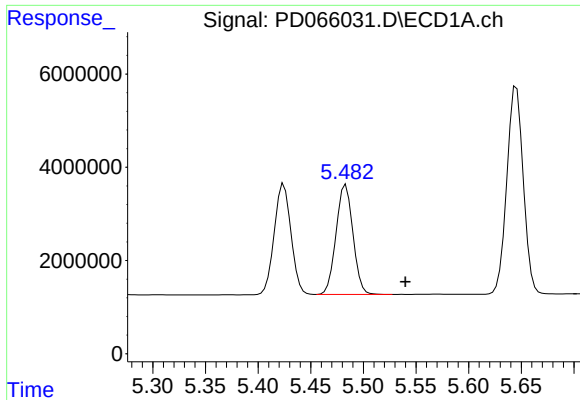
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 25054985
Conc: 20.13 ng/ml



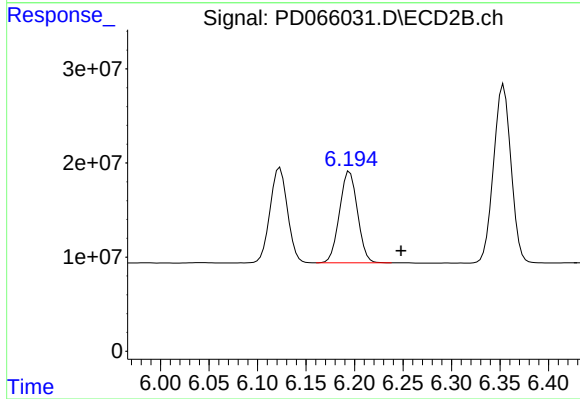
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 117099668
Conc: 17.12 ng/ml



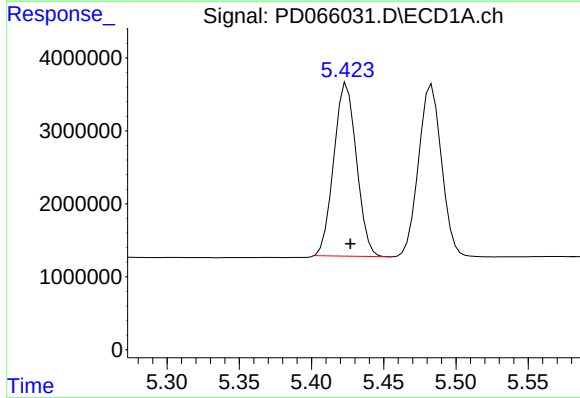
#9 Endosulfan I

R.T.: 5.483 min
Delta R.T.: -0.057 min
Response: 26307317
Conc: 22.04 ng/ml



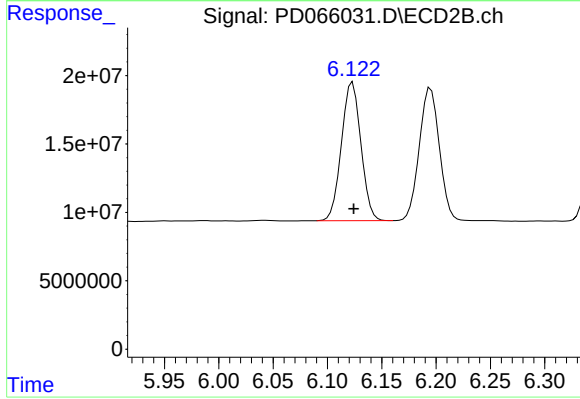
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.053 min
Response: 125007828
Conc: 19.16 ng/ml



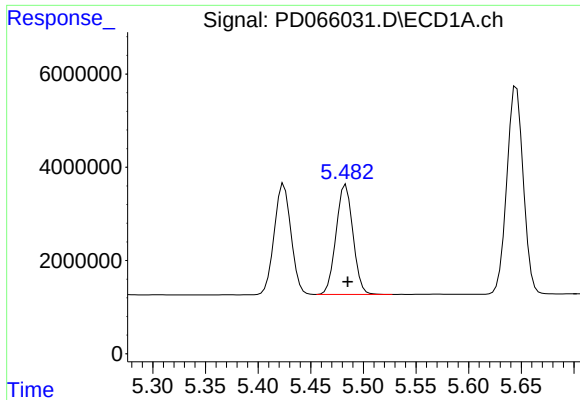
#10 trans-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 25866357
Conc: 19.85 ng/ml



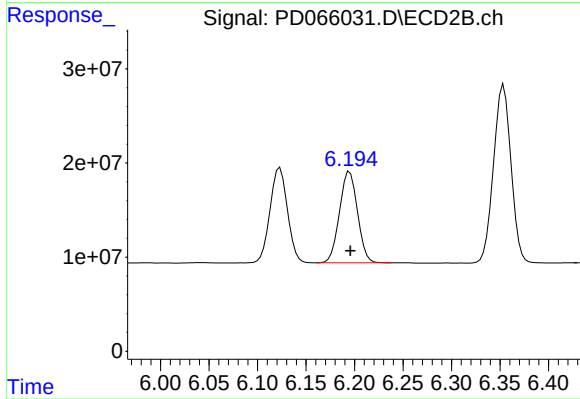
#10 trans-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 126391596
Conc: 17.73 ng/ml



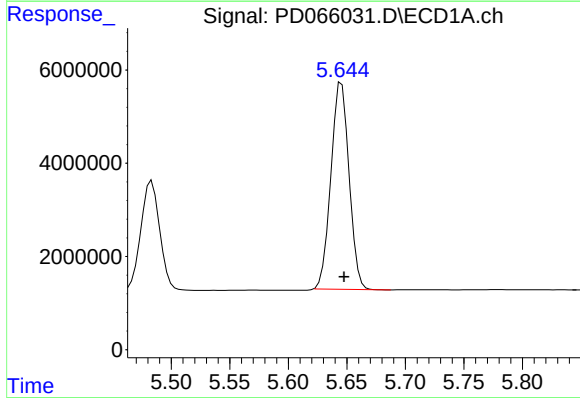
#11 cis-Chlordane

R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 26307317
Conc: 20.22 ng/ml



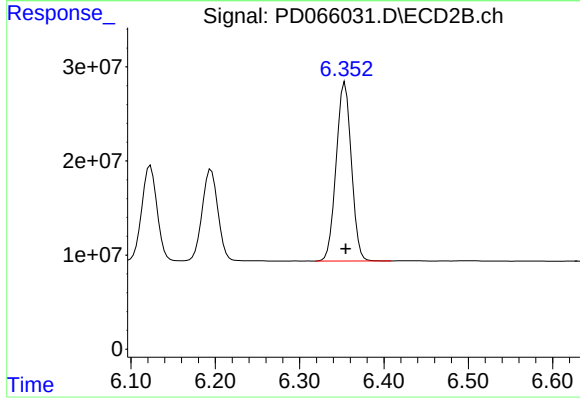
#11 cis-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 125007828
Conc: 17.90 ng/ml



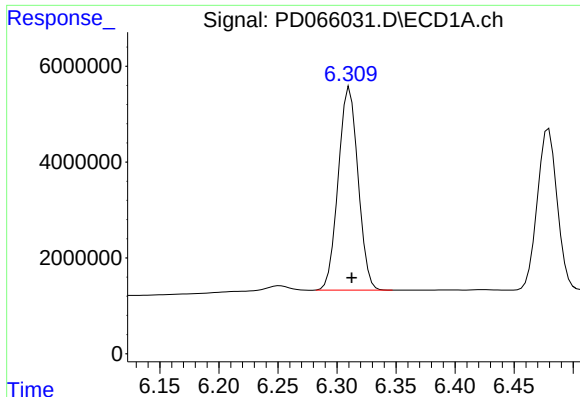
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 47789743
Conc: 40.09 ng/ml



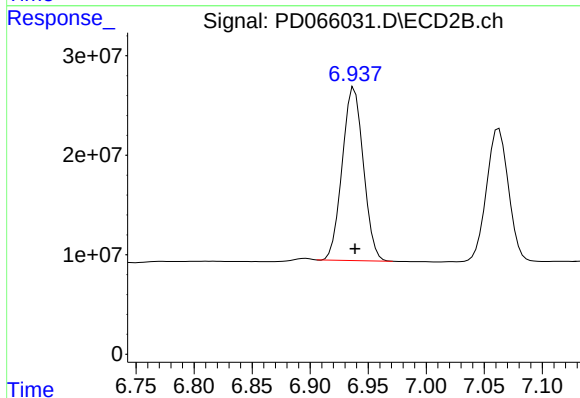
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 237994364
Conc: 36.52 ng/ml



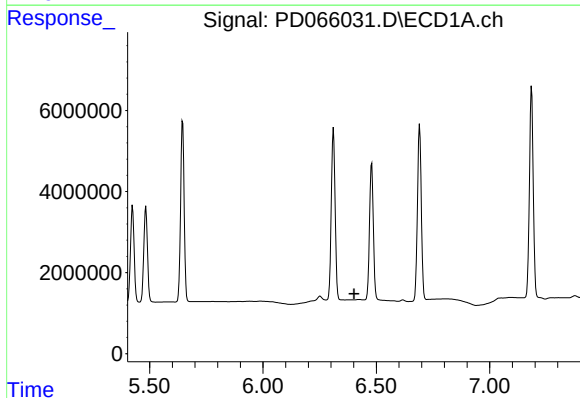
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 49429207
Conc: 39.59 ng/ml



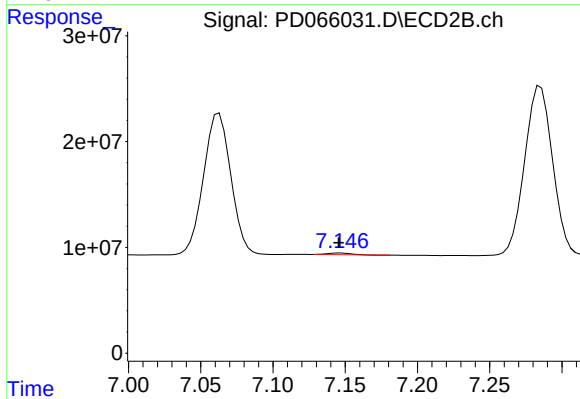
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 220259406
Conc: 37.00 ng/ml



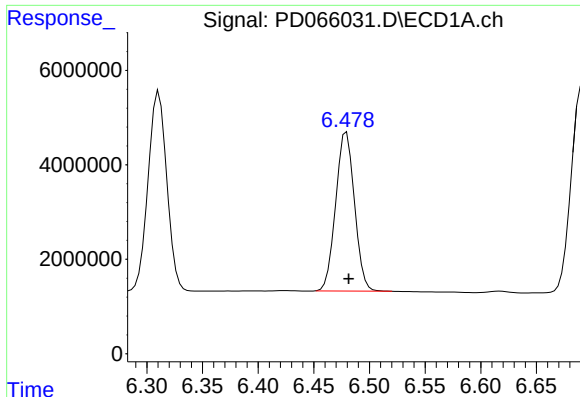
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



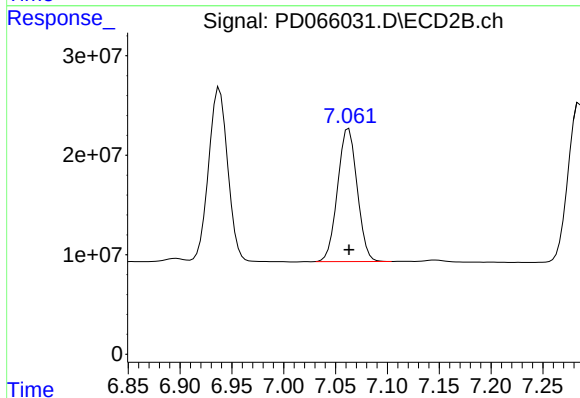
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 1920334
Conc: 0.35 ng/ml



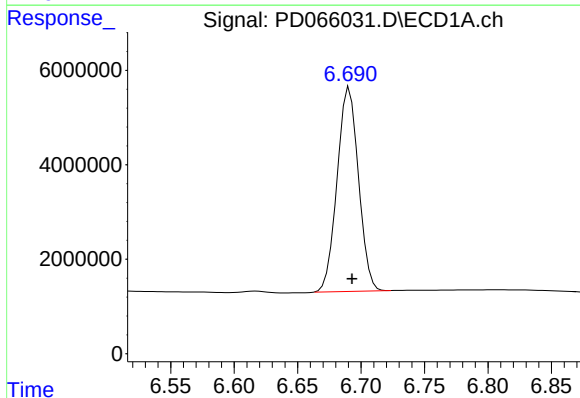
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 39521922
Conc: 39.97 ng/ml



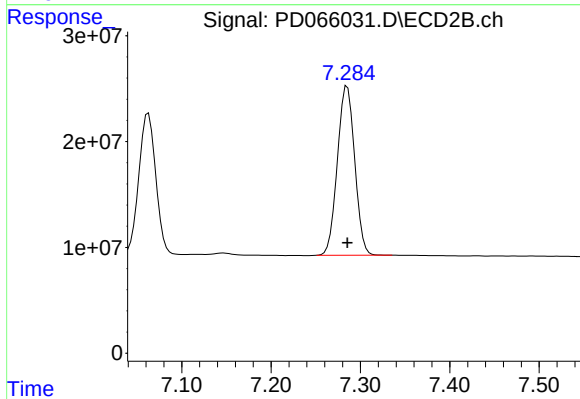
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 176051221
Conc: 37.81 ng/ml



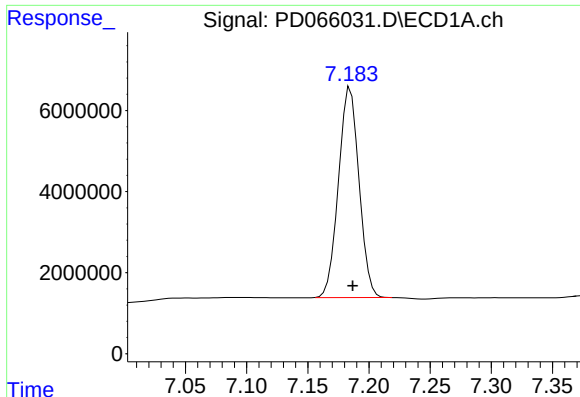
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 50661926
Conc: 39.84 ng/ml



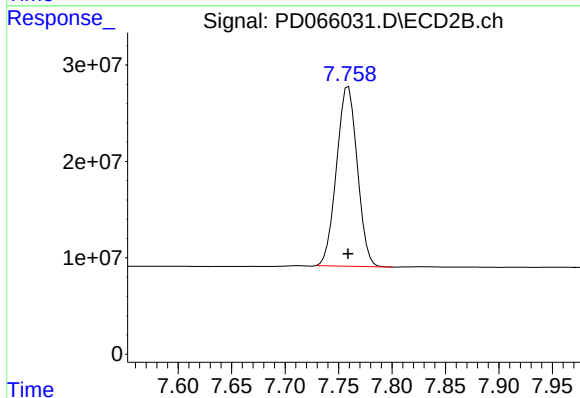
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 215632659
Conc: 38.19 ng/ml



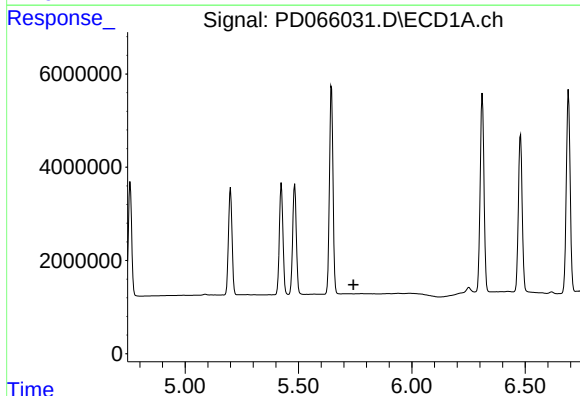
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 60651407
Conc: 39.79 ng/ml



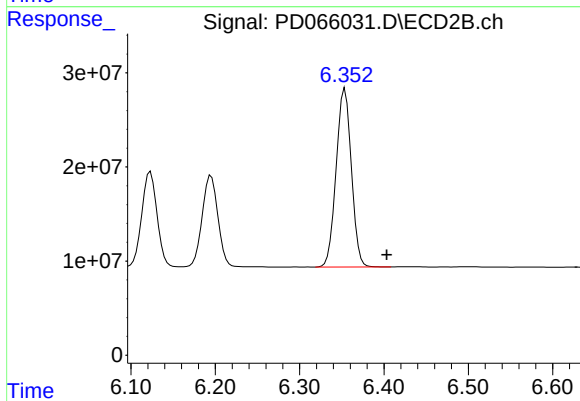
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 252102456
Conc: 39.22 ng/ml



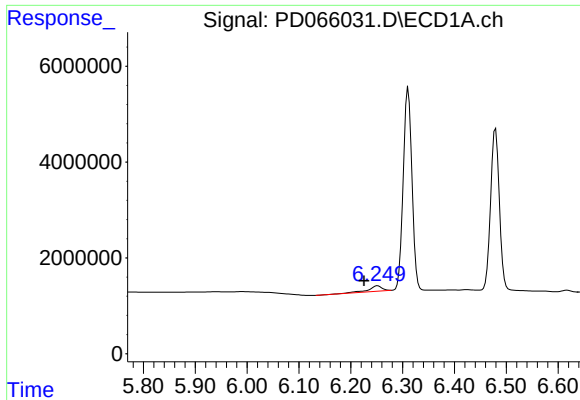
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



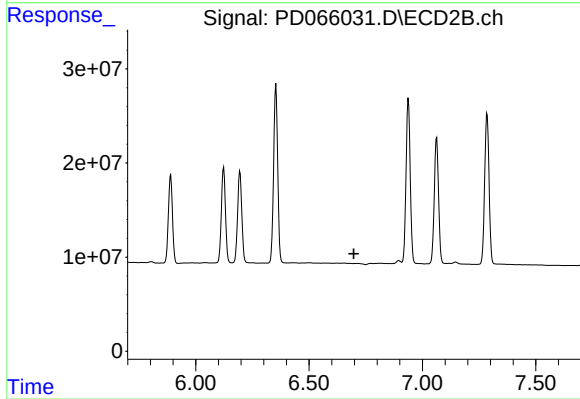
#22 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: -0.050 min
Response: 237994364
Conc: 7726.25 ng/ml



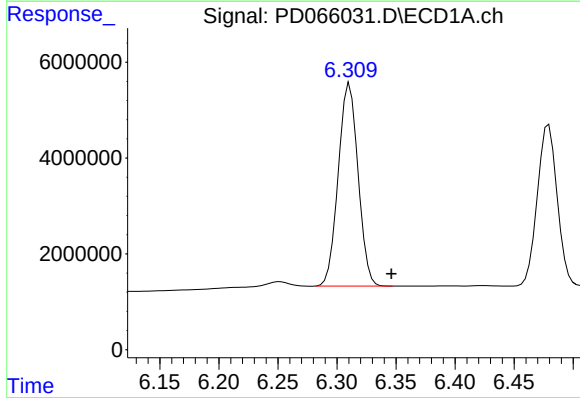
#23 Toxaphene-2

R.T.: 6.252 min
Delta R.T.: 0.026 min
Response: 2020753
Conc: 186.74 ng/ml



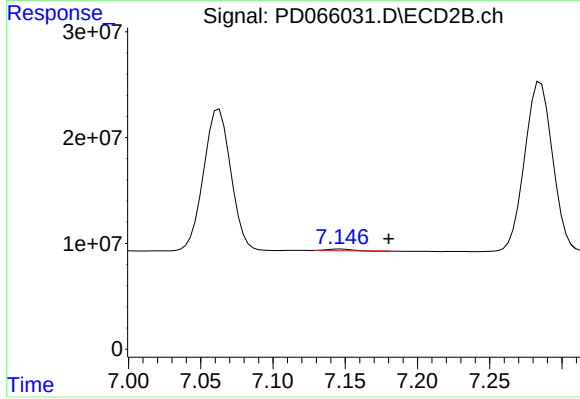
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.



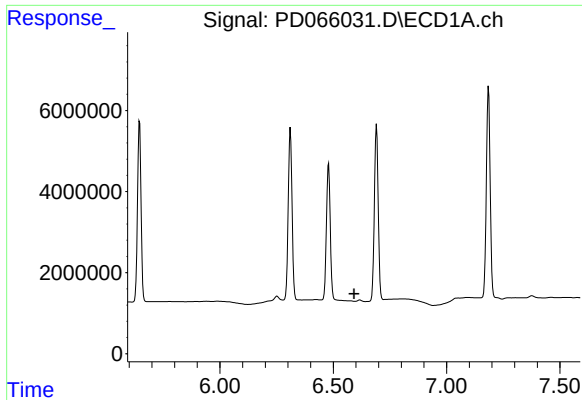
#24 Toxaphene-3

R.T.: 6.311 min
Delta R.T.: -0.035 min
Response: 49429207
Conc: 2161.00 ng/ml



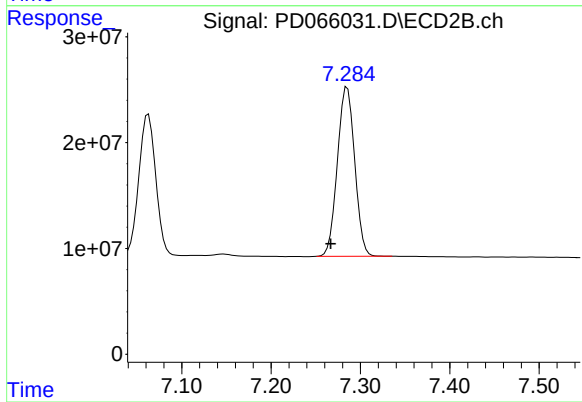
#24 Toxaphene-3

R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 1920334
Conc: 20.40 ng/ml



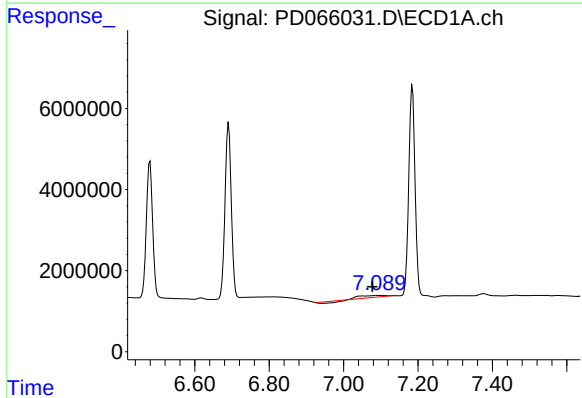
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.



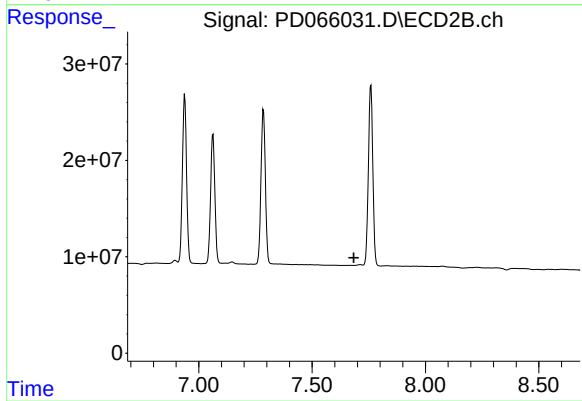
#25 Toxaphene-4

R.T.: 7.285 min
Delta R.T.: 0.019 min
Response: 215632659
Conc: 2242.42 ng/ml



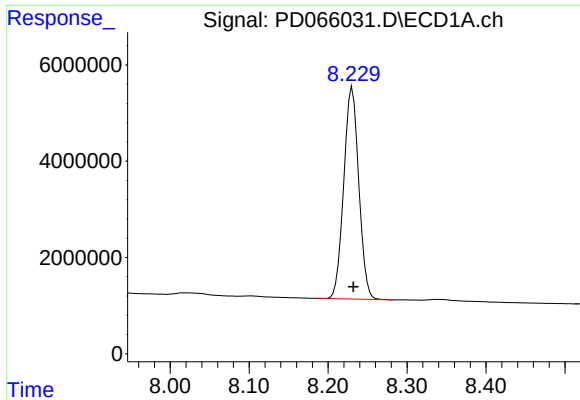
#26 Toxaphene-5

R.T.: 7.091 min
Delta R.T.: 0.013 min
Response: 1221702
Conc: 42.63 ng/ml



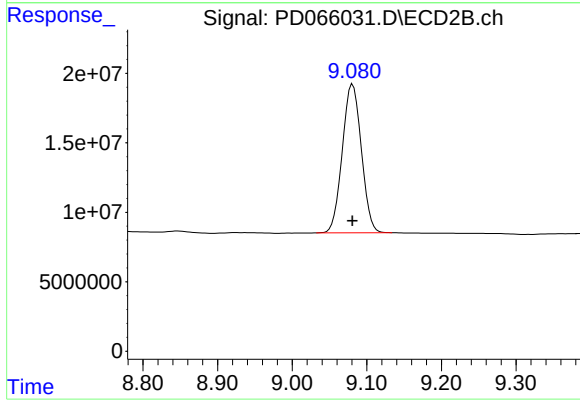
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 58234075
Conc: 39.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 189818287
Conc: 43.89 ng/ml