

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
 Data File : PD083567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2024 17:33
 Operator : AR\AJ
 Sample : P2626-03MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:42:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 2024
 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

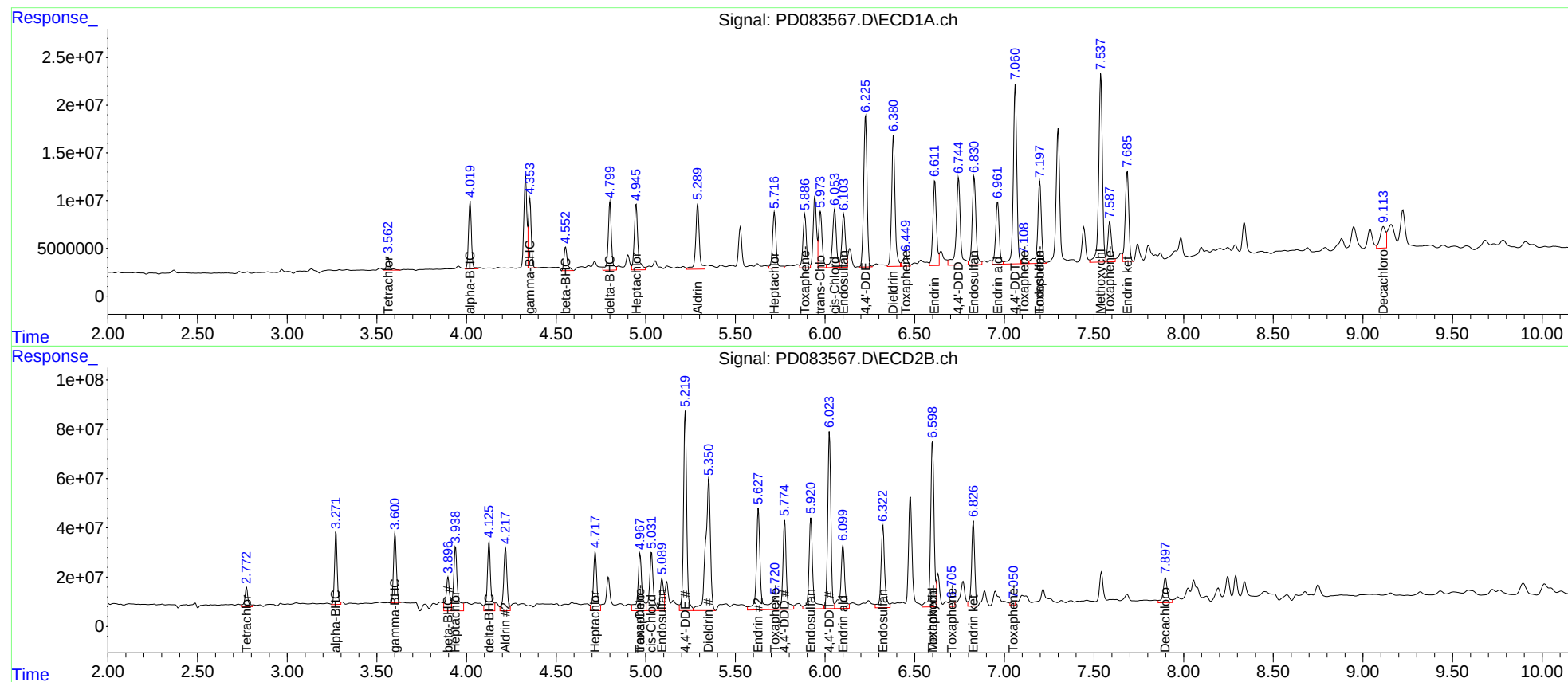
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	17774426	97465853	13.617	17.880 #
27)	SA Decachlor...	9.114	7.899	47372290	170.6E6	24.362	28.095
Target Compounds							
2)	A alpha-BHC	4.020	3.272	79974701	303.4E6	36.035	35.593
3)	MA gamma-BHC...	4.354	3.602	79106030	314.3E6	36.361	40.247
4)	MA Heptachlor	4.946	3.939	96559971	387.8E6	39.748	49.531
5)	MB Aldrin	5.290	4.218	96015422	334.8E6	40.415	43.322
6)	B beta-BHC	4.553	3.897	32004679	191.4E6	31.757	53.646 #
7)	B delta-BHC	4.801	4.126	91802212	376.7E6	34.947	44.172 #
8)	B Heptachlo...	5.718	4.719	80378439	327.3E6	38.917	44.728
9)	A Endosulfan I	6.105	5.091	76123038	163.6E6	38.926	24.755 #
10)	B trans-Chl...	5.975	4.968	79521581	364.1E6	39.055	50.129 #
11)	B cis-Chlor...	6.054	5.032	91222787	344.4E6	43.806	46.775
12)	B 4,4'-DDE	6.226	5.220	209.2E6	1016.1E6	100.870	142.980 #
13)	MA Dieldrin	6.382	5.352	182.9E6	1006.4E6	88.438	138.143 #
14)	MA Endrin	6.612	5.628	122.6E6	613.3E6	72.569	94.832 #
15)	B Endosulfa...	6.832	5.921	134.0E6	549.6E6	74.515	86.605
16)	A 4,4'-DDD	6.745	5.775	150.1E6	470.4E6	102.463	83.434
17)	MA 4,4'-DDT	7.061	6.025	256.6E6	877.9E6	170.348	155.085
18)	B Endrin al...	6.963	6.100	91716894	399.8E6	68.759	83.471
19)	B Endosulfa...	7.198	6.323	124.6E6	470.8E6	72.814	76.206
20)	A Methoxychlor	7.538	6.599	278.3E6	903.3E6	321.652	310.786
21)	B Endrin ke...	7.686	6.827	131.1E6	414.4E6	70.327	61.646
22)	Toxaphene-1	5.887	4.968	75725700	364.1E6	12506.249	10055.506
23)	Toxaphene-2	6.450	5.721f	20294994	117.4E6	1179.770	2948.435 #
24)	Toxaphene-3	7.110	6.599	11922394	903.3E6	245.218	7066.173 #
25)	Toxaphene-4	7.198	6.707	124.6E6	34516569	3442.435	193.057 #
26)	Toxaphene-5	7.588	7.052	59921955	23219168	2261.478	330.120 #

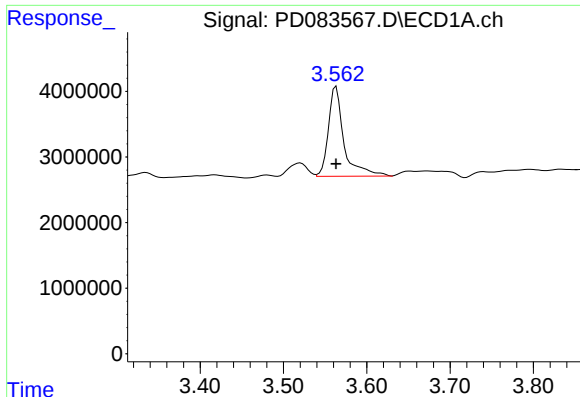
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 17:33
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ALS Vial : 55 Sample Multiplier: 1

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Quant Time: Jun 09 05:42:02 2024
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Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

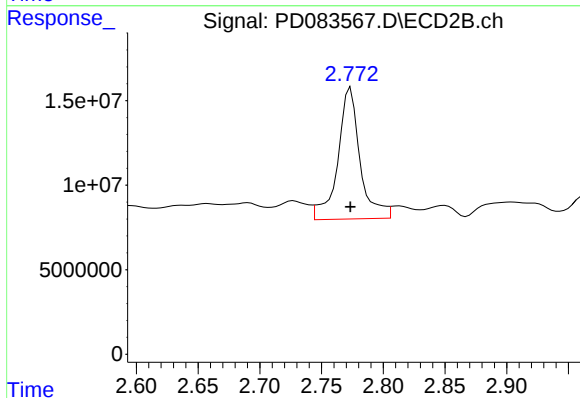
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





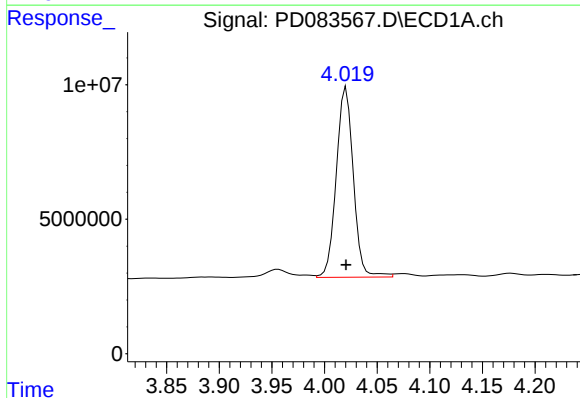
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 17774426
Conc: 13.62 ng/ml



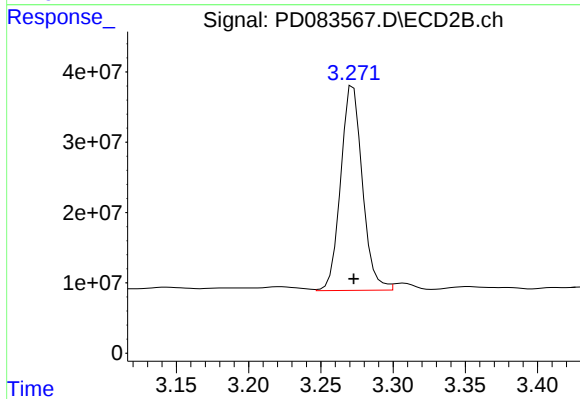
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 97465853
Conc: 17.88 ng/ml



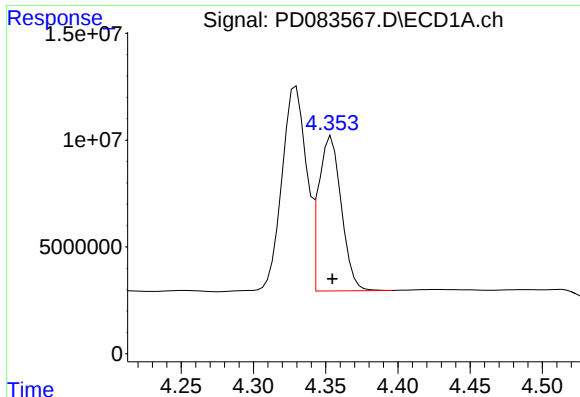
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 79974701
Conc: 36.04 ng/ml



#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 303426009
Conc: 35.59 ng/ml



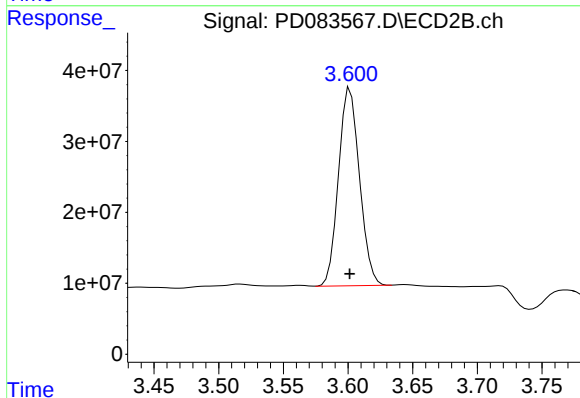
#3 gamma-BHC (Lindane)

R.T.: 4.354 min

Delta R.T.: 0.000 min

Response: 79106030

Conc: 36.36 ng/ml



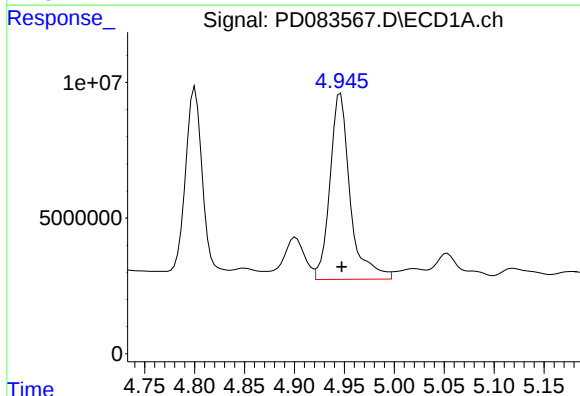
#3 gamma-BHC (Lindane)

R.T.: 3.602 min

Delta R.T.: 0.000 min

Response: 314293242

Conc: 40.25 ng/ml



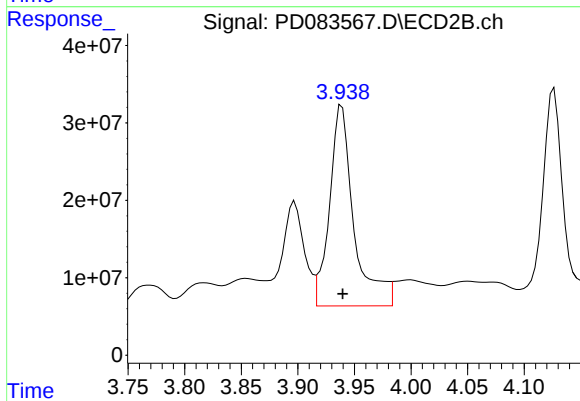
#4 Heptachlor

R.T.: 4.946 min

Delta R.T.: -0.001 min

Response: 96559971

Conc: 39.75 ng/ml



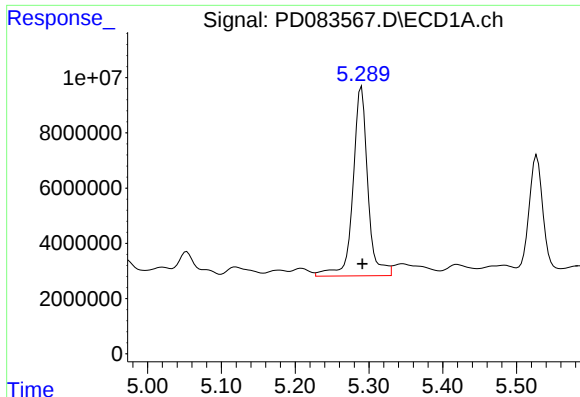
#4 Heptachlor

R.T.: 3.939 min

Delta R.T.: 0.000 min

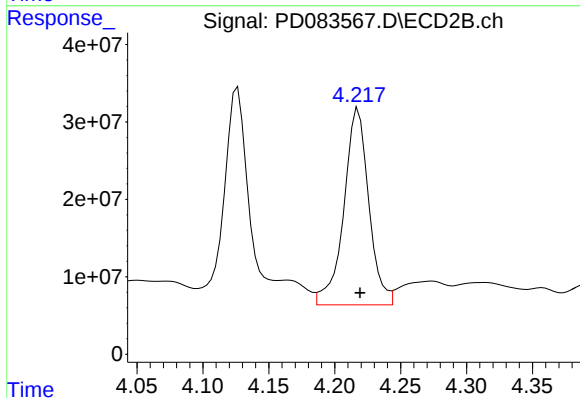
Response: 387792962

Conc: 49.53 ng/ml



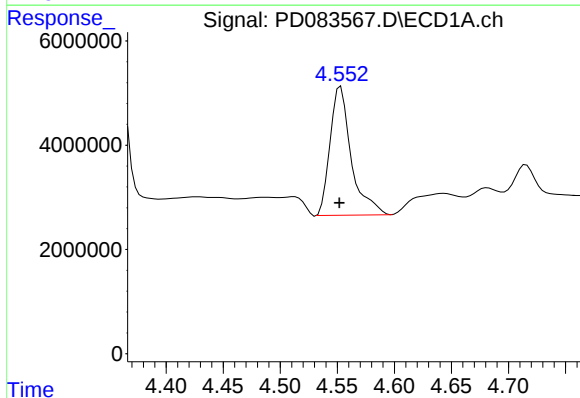
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 96015422
Conc: 40.42 ng/ml



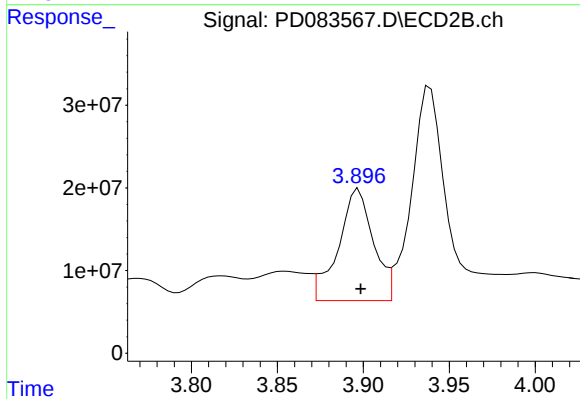
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 334755280
Conc: 43.32 ng/ml



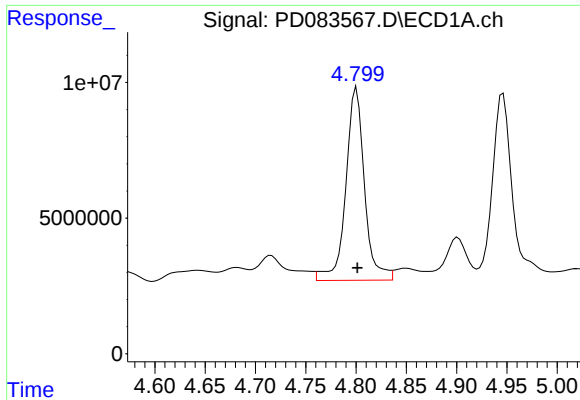
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 32004679
Conc: 31.76 ng/ml



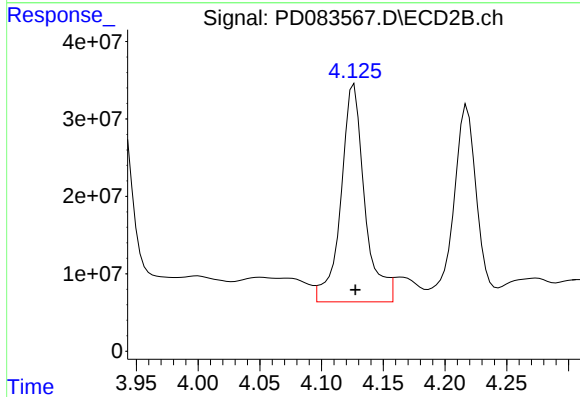
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 191422297
Conc: 53.65 ng/ml



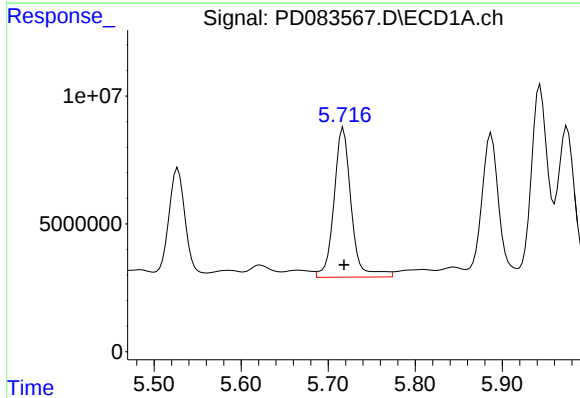
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 91802212
Conc: 34.95 ng/ml



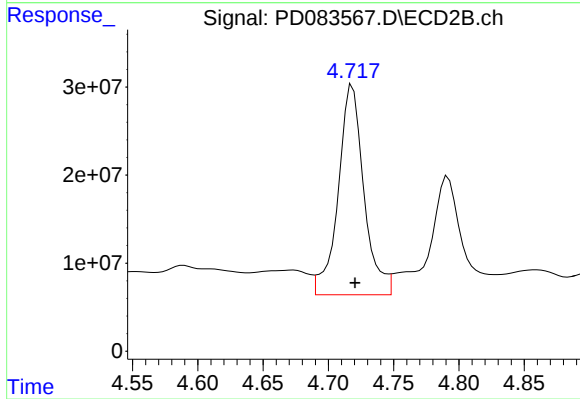
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.001 min
Response: 376676774
Conc: 44.17 ng/ml



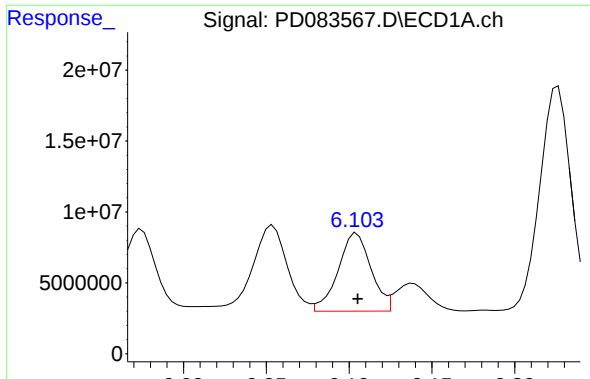
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 80378439
Conc: 38.92 ng/ml



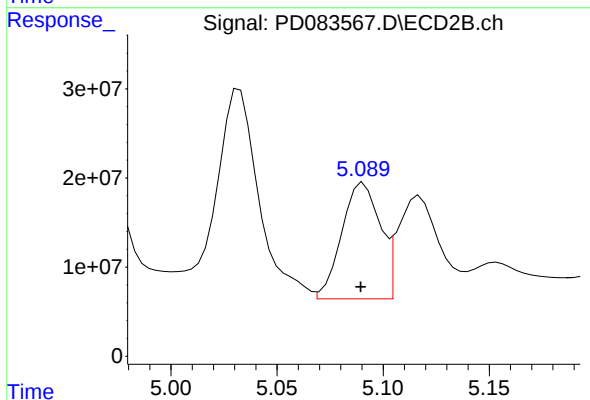
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 327285432
Conc: 44.73 ng/ml



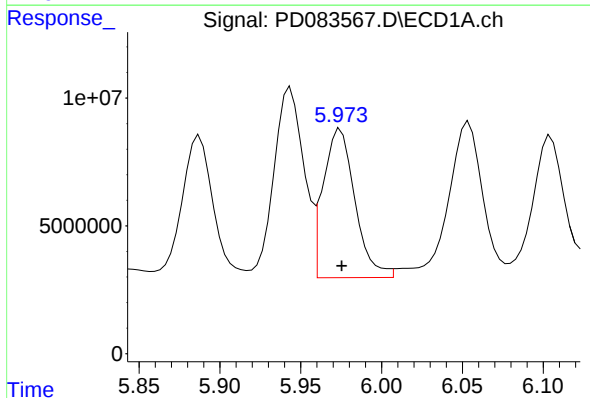
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 76123038
Conc: 38.93 ng/ml



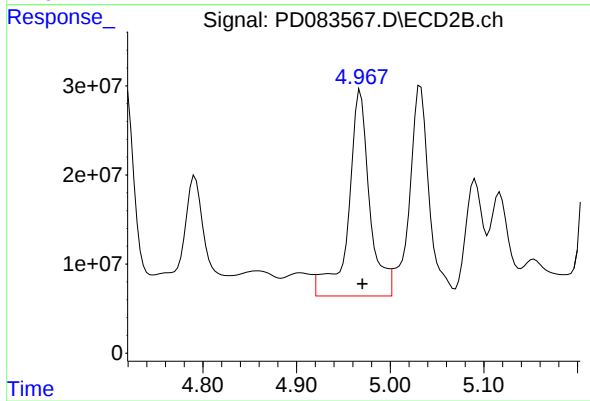
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 163647964
Conc: 24.76 ng/ml



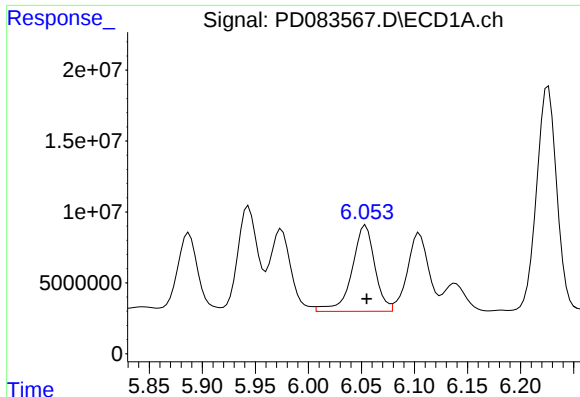
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 79521581
Conc: 39.06 ng/ml



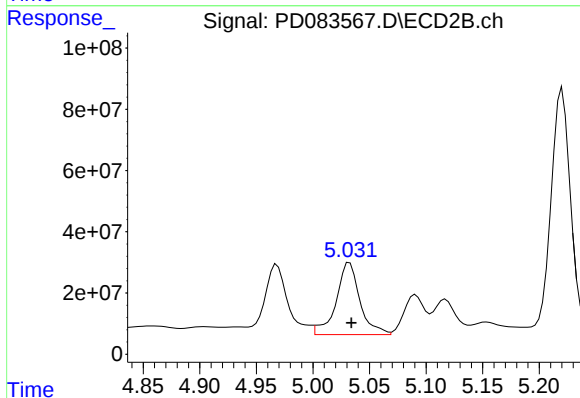
#10 trans-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 364100957
Conc: 50.13 ng/ml



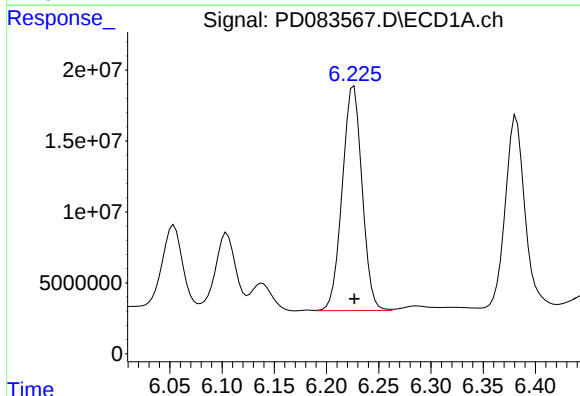
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 91222787
Conc: 43.81 ng/ml



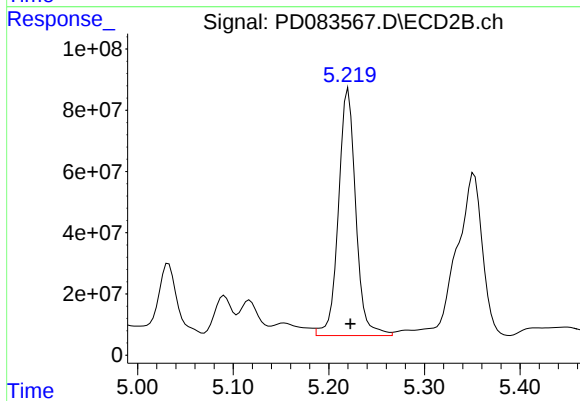
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 344380076
Conc: 46.78 ng/ml



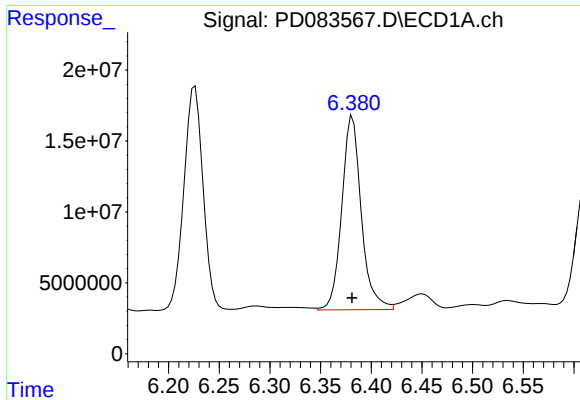
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 209219238
Conc: 100.87 ng/ml



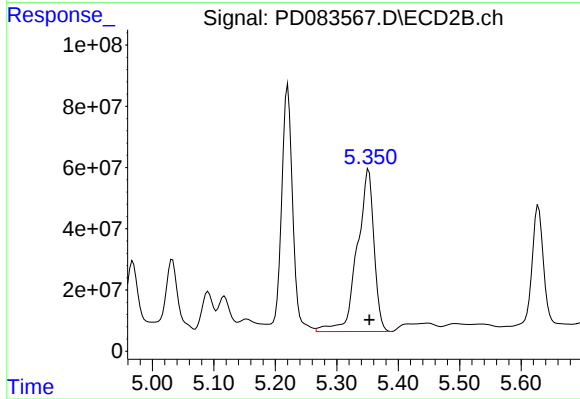
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 1016107285
Conc: 142.98 ng/ml



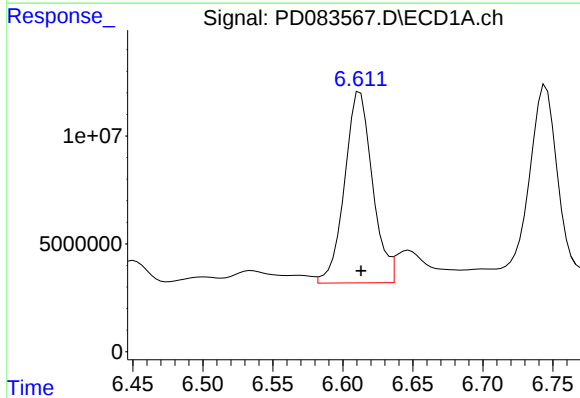
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 182862402
Conc: 88.44 ng/ml



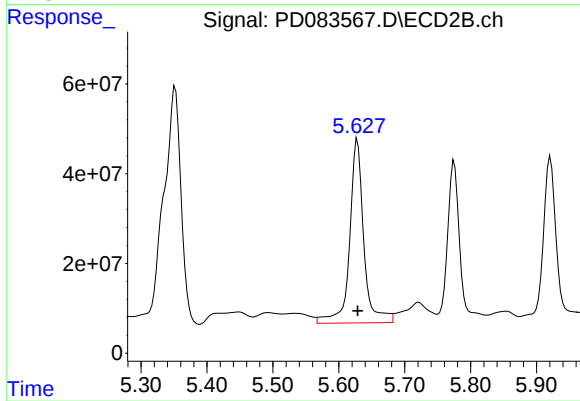
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 1006394942
Conc: 138.14 ng/ml



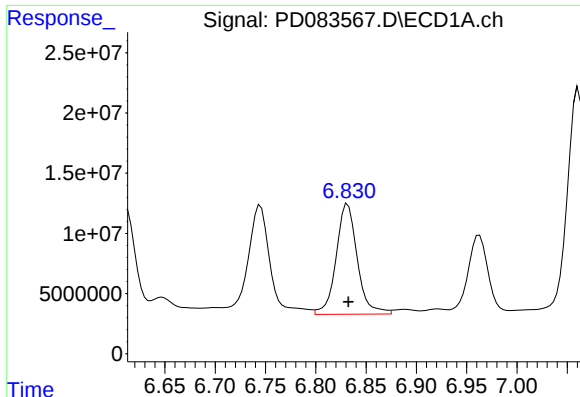
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 122588934
Conc: 72.57 ng/ml



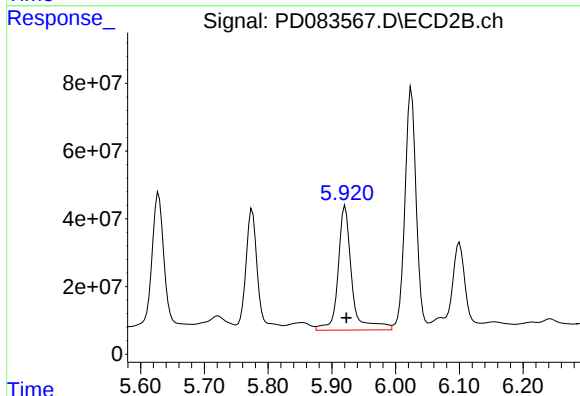
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 613316628
Conc: 94.83 ng/ml



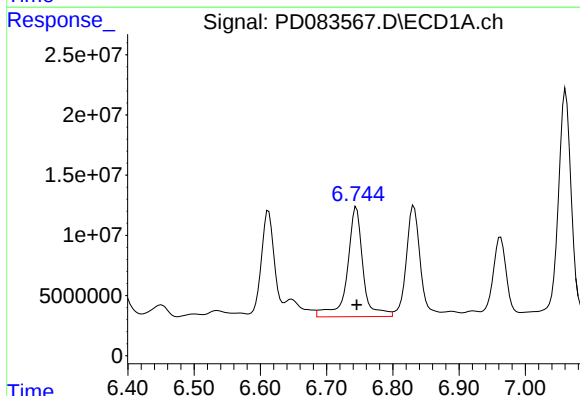
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 134033762
Conc: 74.51 ng/ml



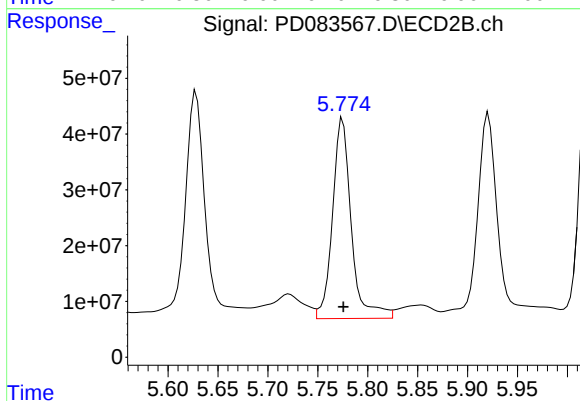
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 549554177
Conc: 86.60 ng/ml



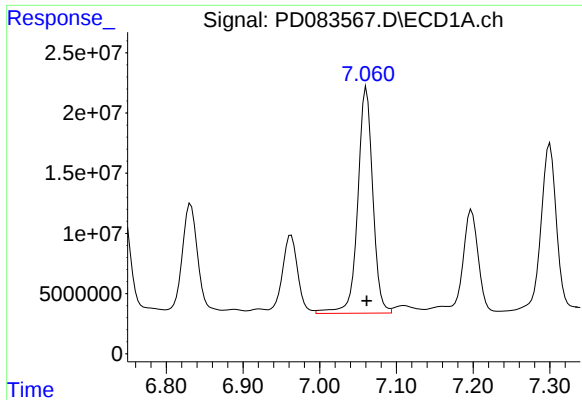
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 150140776
Conc: 102.46 ng/ml



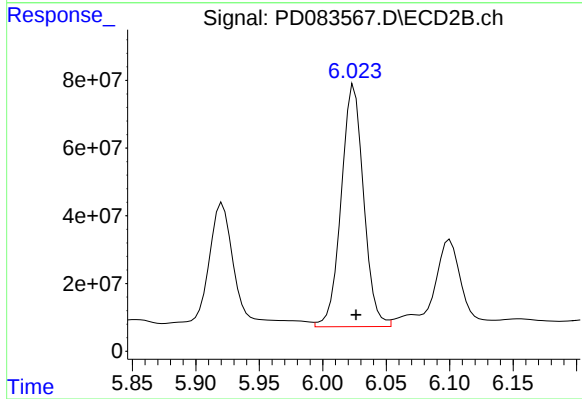
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 470356519
Conc: 83.43 ng/ml



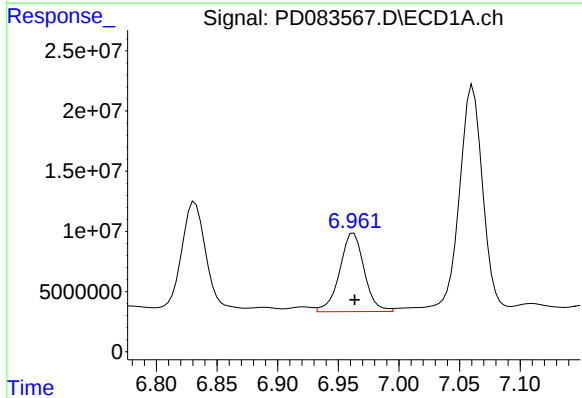
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 256620910
Conc: 170.35 ng/ml



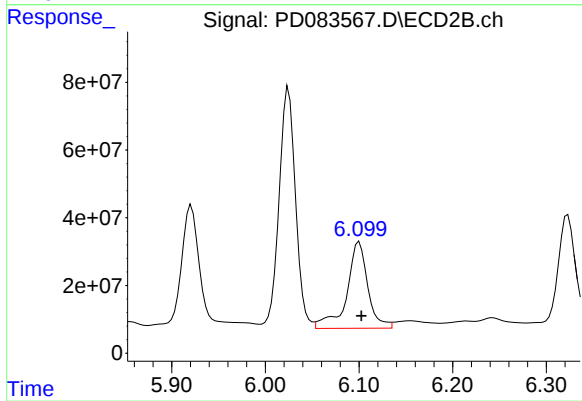
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 877868179
Conc: 155.09 ng/ml



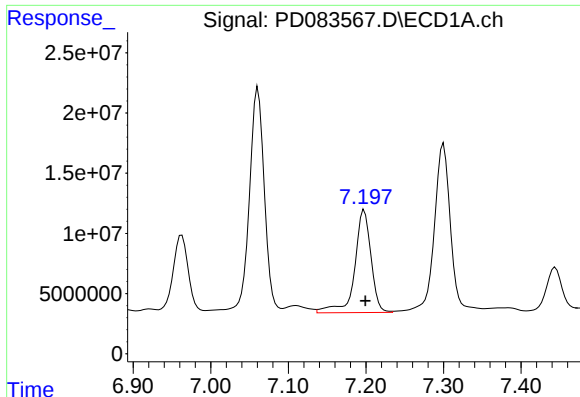
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 91716894
Conc: 68.76 ng/ml



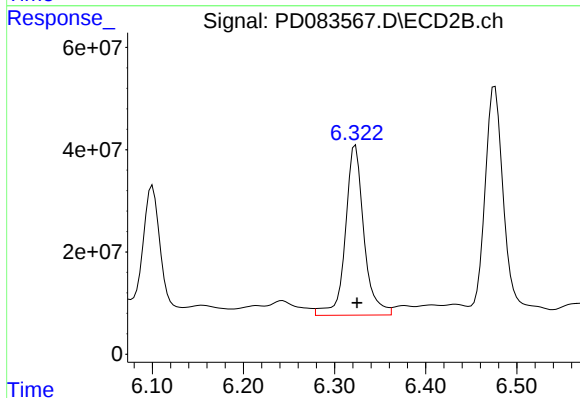
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 399841194
Conc: 83.47 ng/ml



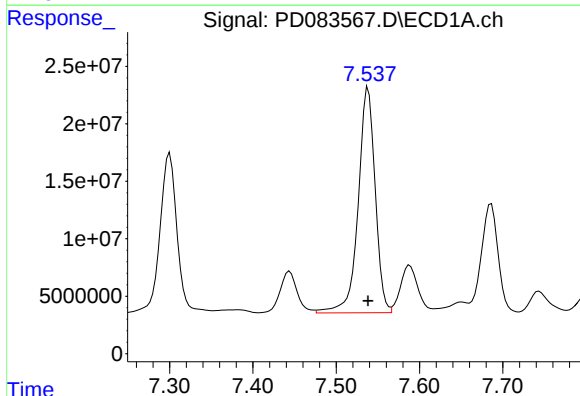
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 124570248
Conc: 72.81 ng/ml



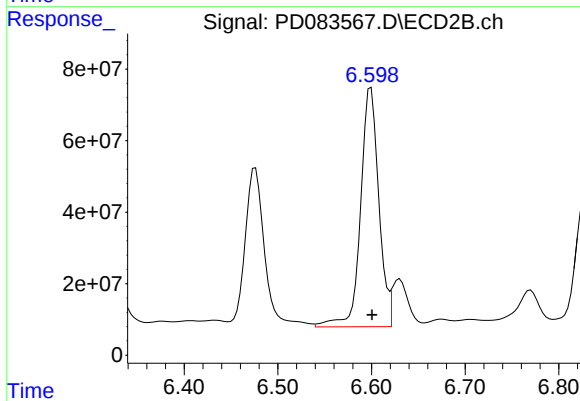
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 470828902
Conc: 76.21 ng/ml



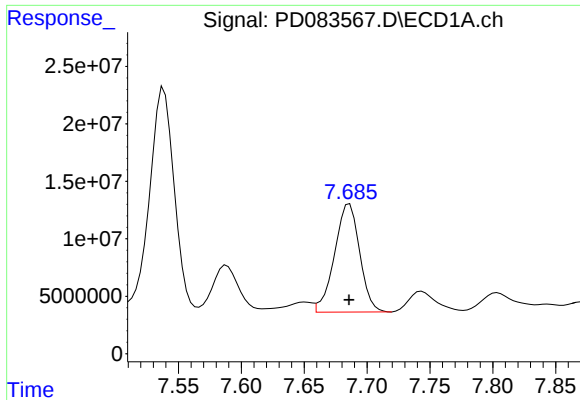
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 278284556
Conc: 321.65 ng/ml



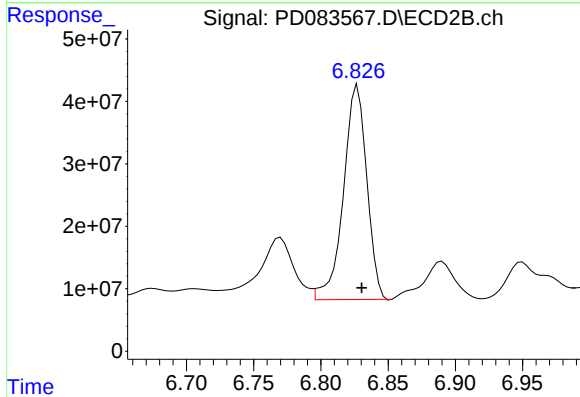
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 903270431
Conc: 310.79 ng/ml



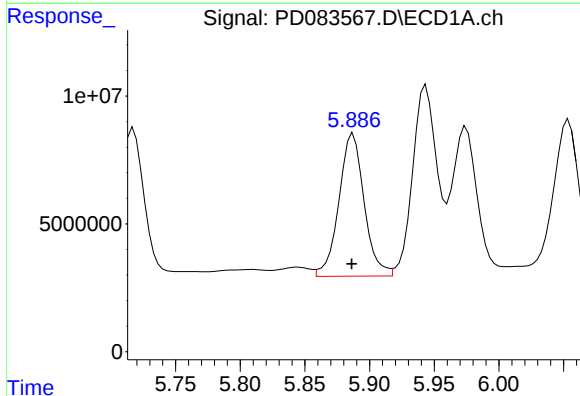
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 131104658
Conc: 70.33 ng/ml



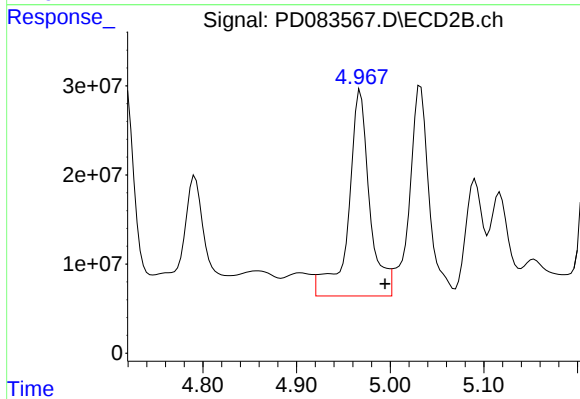
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 414424695
Conc: 61.65 ng/ml



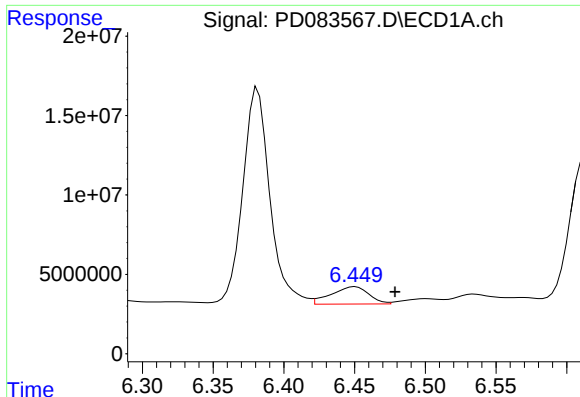
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 75725700
Conc: 12506.25 ng/ml



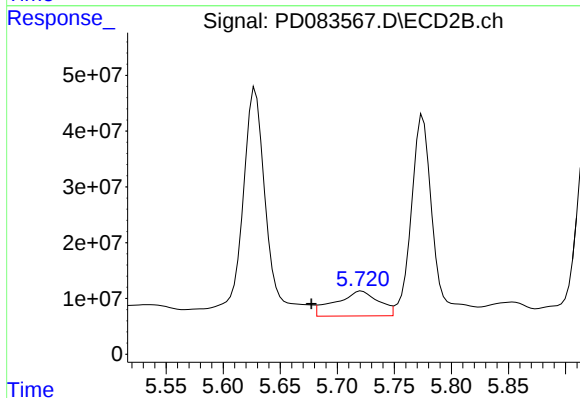
#22 Toxaphene-1

R.T.: 4.968 min
Delta R.T.: -0.026 min
Response: 364100957
Conc: 10055.51 ng/ml



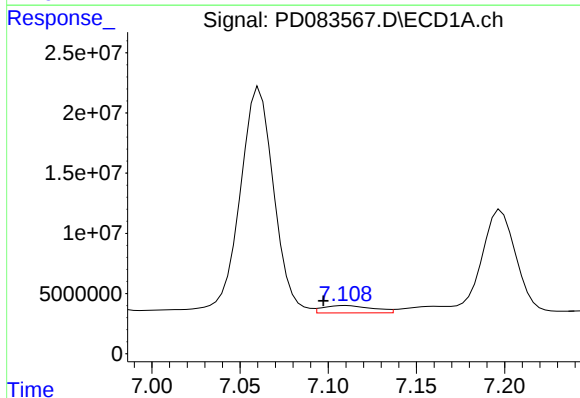
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.028 min
Response: 20294994
Conc: 1179.77 ng/ml



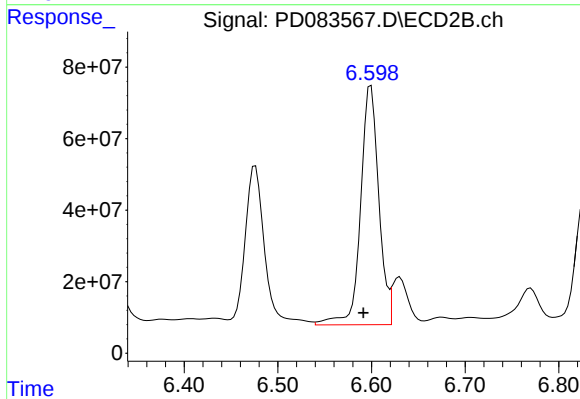
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.044 min
Response: 117412784
Conc: 2948.44 ng/ml



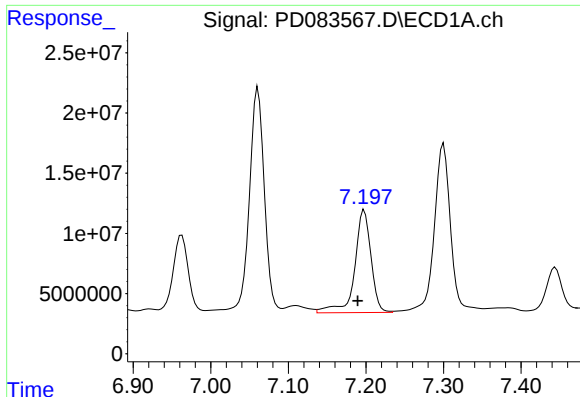
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: 11922394
Conc: 245.22 ng/ml



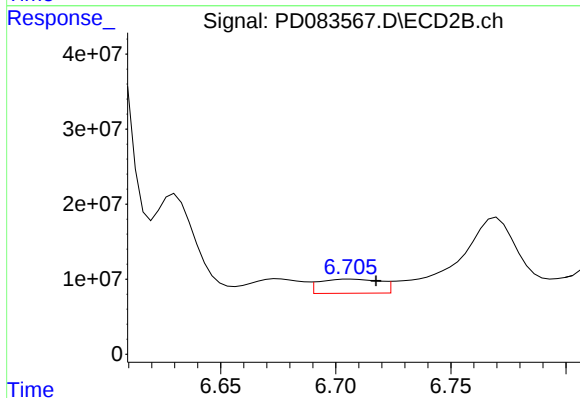
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 903270431
Conc: 7066.17 ng/ml



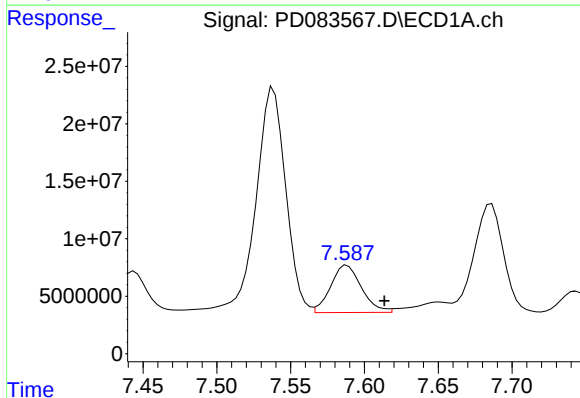
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.008 min
Response: 124570248
Conc: 3442.43 ng/ml



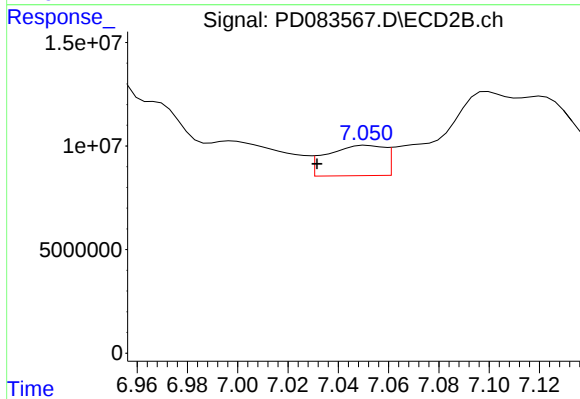
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 34516569
Conc: 193.06 ng/ml



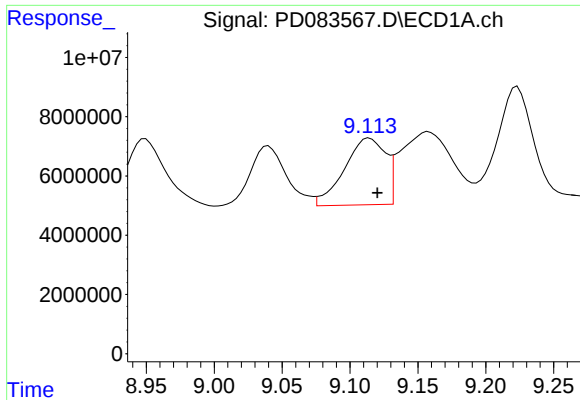
#26 Toxaphene-5

R.T.: 7.588 min
Delta R.T.: -0.025 min
Response: 59921955
Conc: 2261.48 ng/ml



#26 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.020 min
Response: 23219168
Conc: 330.12 ng/ml



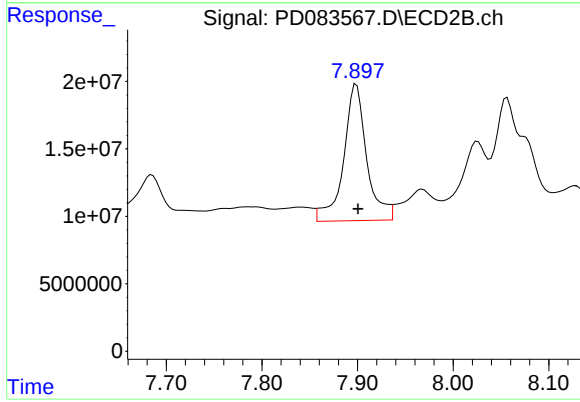
#27 Decachlorobiphenyl

R.T.: 9.114 min

Delta R.T.: -0.006 min

Response: 47372290

Conc: 24.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.002 min

Response: 170597579

Conc: 28.10 ng/ml