

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 07:18
 Operator : AR\AJ
 Sample : P2549-23
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 21:54:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

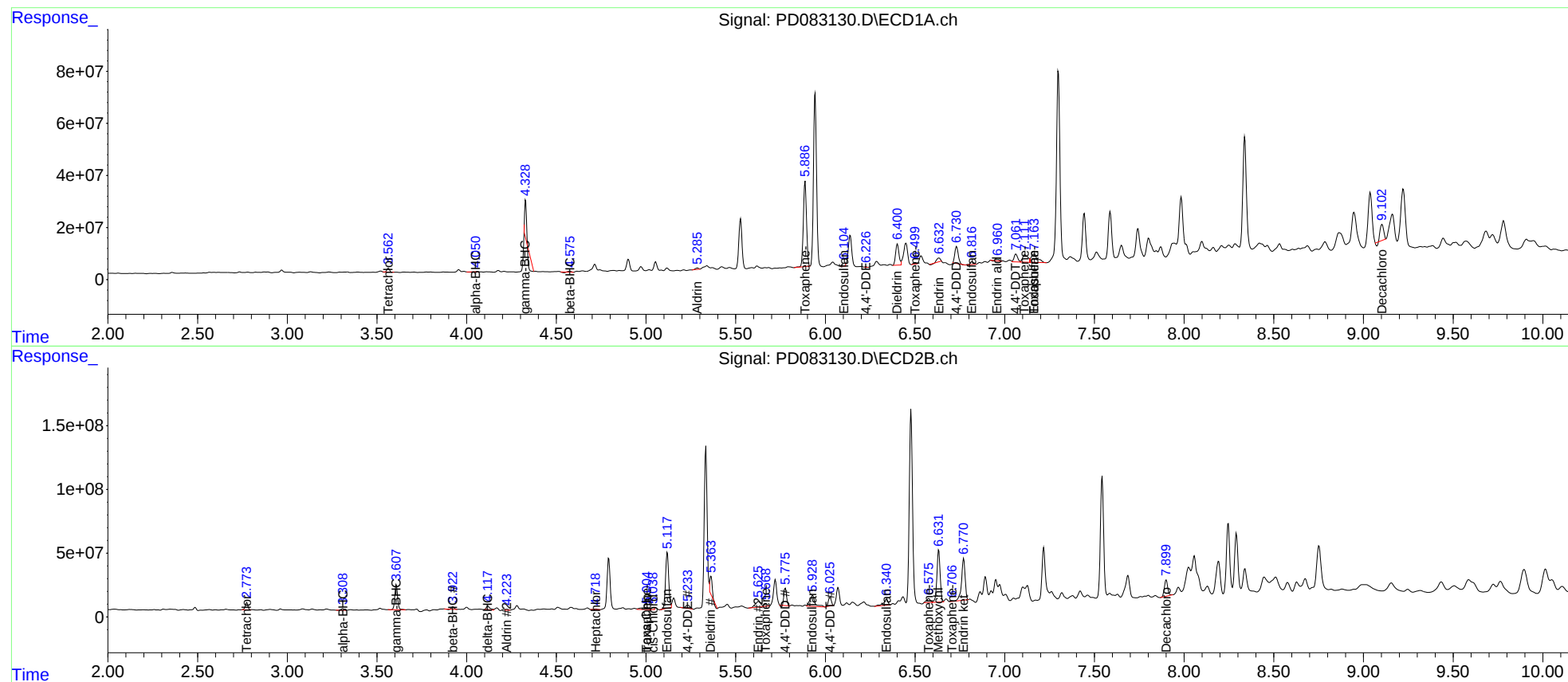
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	13318450	57904068	8.904	14.890 #
27)	SA Decachlor...	9.104	7.900	75831100	164.9E6	37.832	41.690
Target Compounds							
2)	A alpha-BHC	4.051f	3.310f	273519	12944576	0.107	2.082 #
3)	MA gamma-BHC...	4.329f	3.608	28591146	215.2E6	11.586	37.193 #
5)	MB Aldrin	5.286	4.225	6185082	9372794	2.555	1.696 #
6)	B beta-BHC	4.577	3.923	2017800	16452432	1.860	6.560 #
7)	B delta-BHC	4.819	4.118	181335	40492028	<MDL	6.845 #
8)	B Heptachlo...	5.720	4.720	-2323398	6816793	N.D.	1.334
9)	A Endosulfan I	6.105	5.119	11859462	524.1E6	5.699	116.221 #
12)	B 4,4'-DDE	6.226	5.234	1111252	38798011	0.510	8.136 #
13)	MA Dieldrin	6.402	5.362	105.0E6	119.3E6	47.756	23.880 #
14)	MA Endrin	6.634	5.627	18697517	91070958	10.485	20.823 #
15)	B Endosulfa...	6.818	5.929	14071238	168.7E6	7.304	40.023 #
16)	A 4,4'-DDD	6.732	5.777	85362514	134.4E6	55.041	35.708 #
17)	MA 4,4'-DDT	7.062	6.026	42290400	77048612	26.294	20.066
19)	B Endosulfa...	7.164f	6.341	78614762	80800065	44.543	20.098 #
20)	A Methoxychlor	0.000	6.632	0	512.9E6	N.D.	261.383
21)	B Endrin ke...	0.000	6.771f	0	451.1E6	N.D.	100.312
22)	Toxaphene-1	5.887	5.005	400.2E6	51917227	59081.640	1960.905 #
23)	Toxaphene-2	6.501	5.669	6108097	24104904	322.822	844.500 #
24)	Toxaphene-3	7.112	6.576	59740375	44910203	1132.688	480.947 #
25)	Toxaphene-4	7.164	6.707	78614762	3672211	2014.201	28.776 #

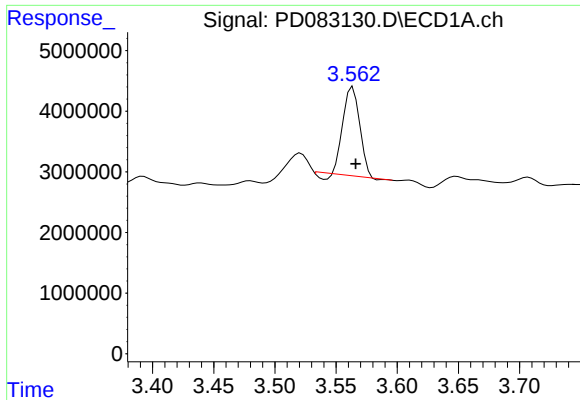
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 07:18
Operator : AR\AJ
Sample : P2549-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 27 21:54:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

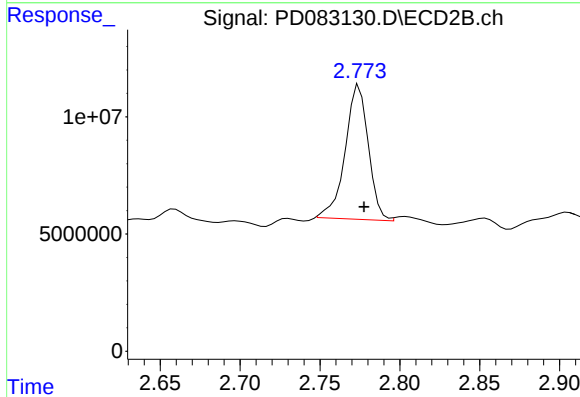
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





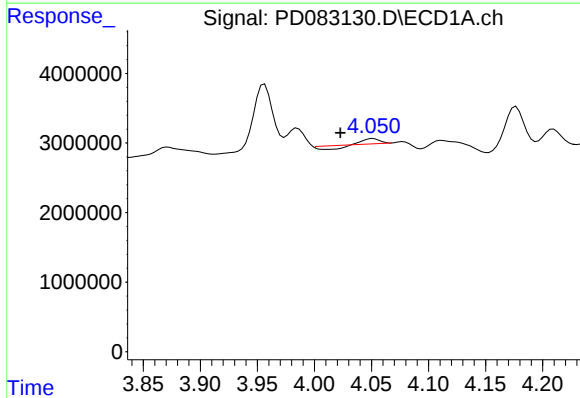
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 13318450
Conc: 8.90 ng/ml



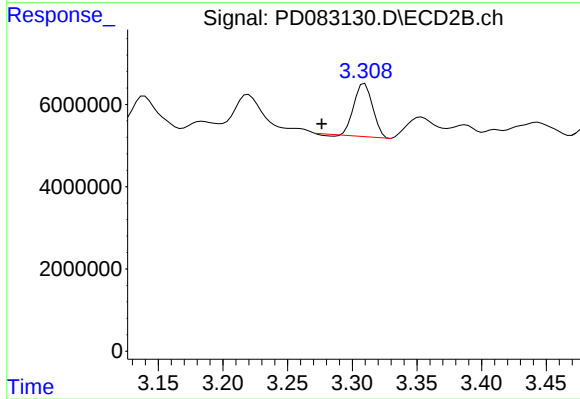
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 57904068
Conc: 14.89 ng/ml



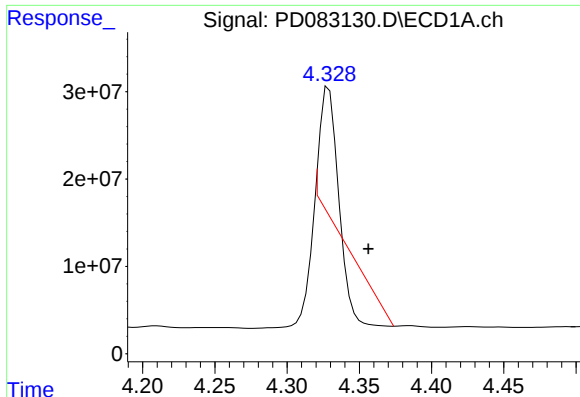
#2 alpha-BHC

R.T.: 4.051 min
Delta R.T.: 0.029 min
Response: 273519
Conc: 0.11 ng/ml



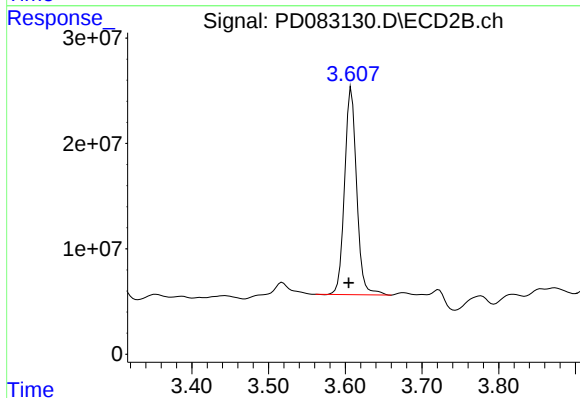
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: 0.033 min
Response: 12944576
Conc: 2.08 ng/ml



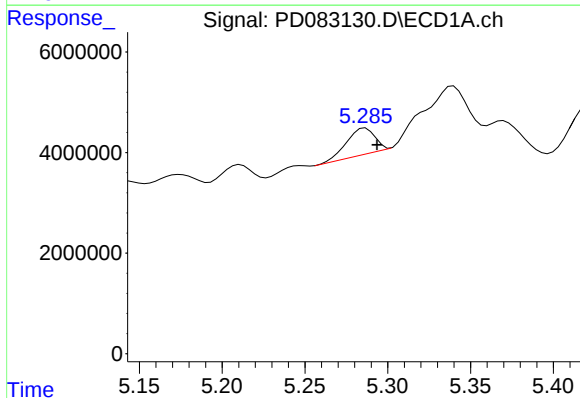
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: 28591146
Conc: 11.59 ng/ml



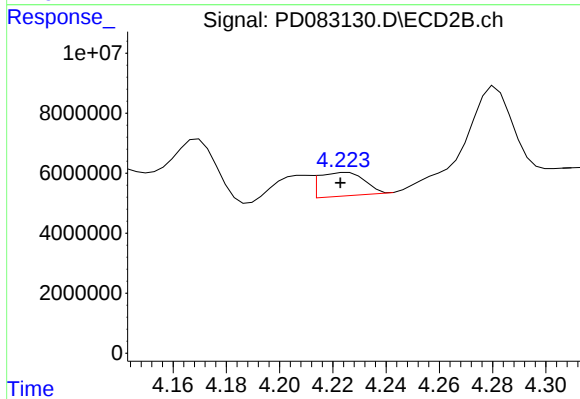
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 215209196
Conc: 37.19 ng/ml



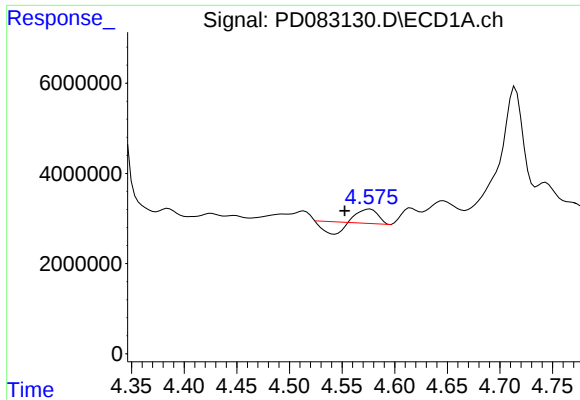
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 6185082
Conc: 2.55 ng/ml



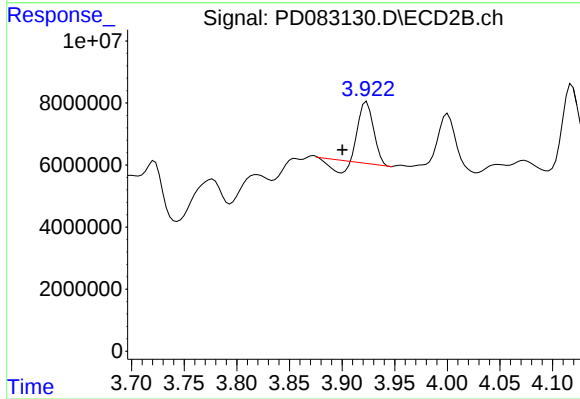
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.003 min
Response: 9372794
Conc: 1.70 ng/ml



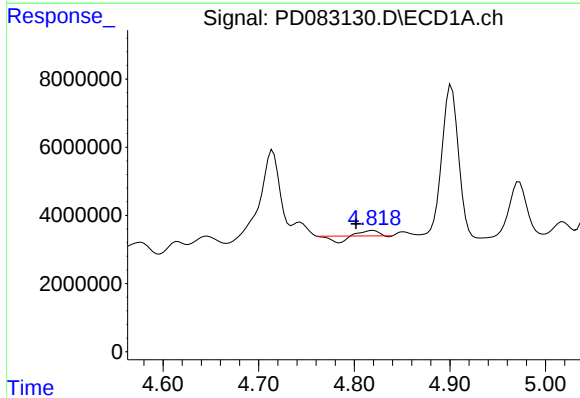
#6 beta-BHC

R.T.: 4.577 min
Delta R.T.: 0.024 min
Response: 2017800
Conc: 1.86 ng/ml



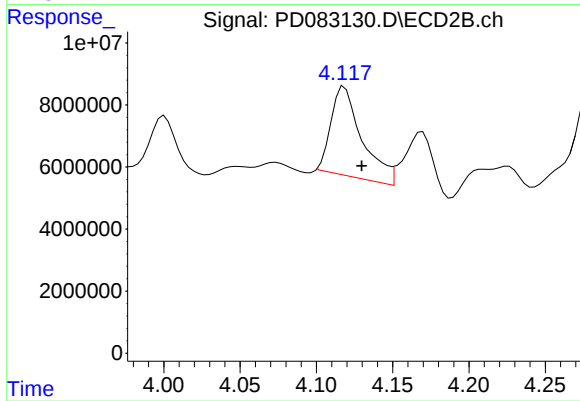
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.023 min
Response: 16452432
Conc: 6.56 ng/ml



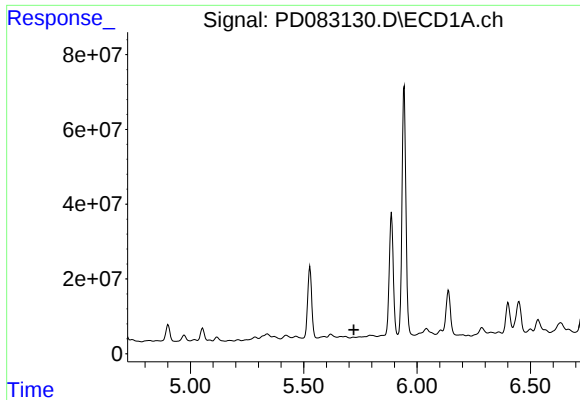
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.018 min
Response: 181335
Conc: N.D.



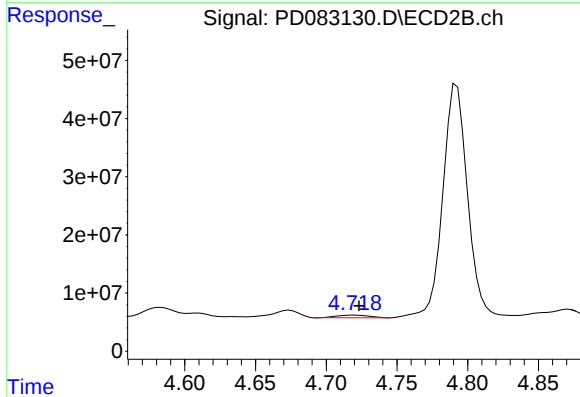
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.011 min
Response: 40492028
Conc: 6.84 ng/ml



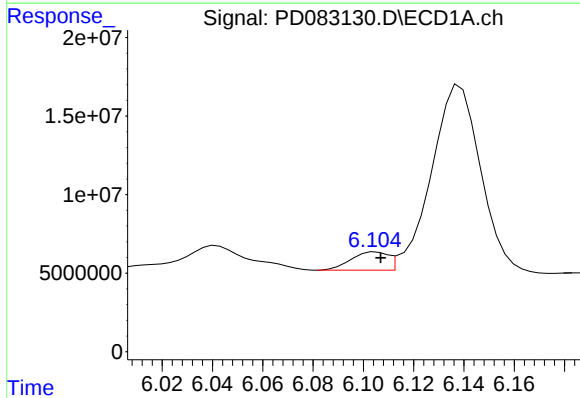
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: -2323398
Conc: N.D.



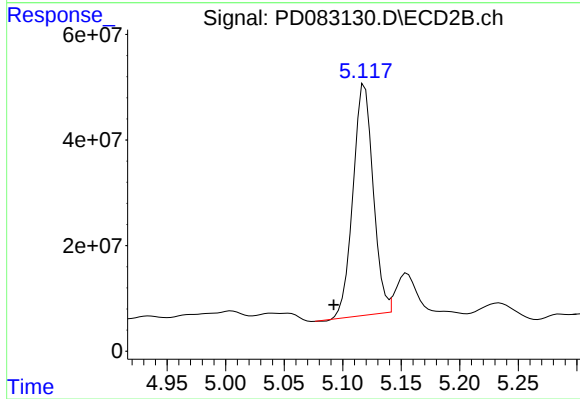
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 6816793
Conc: 1.33 ng/ml



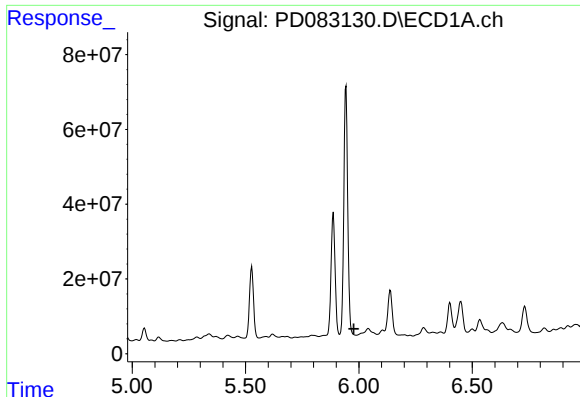
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 11859462
Conc: 5.70 ng/ml



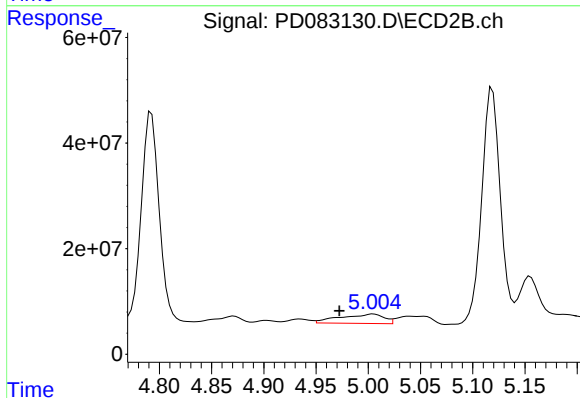
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 524144132
Conc: 116.22 ng/ml



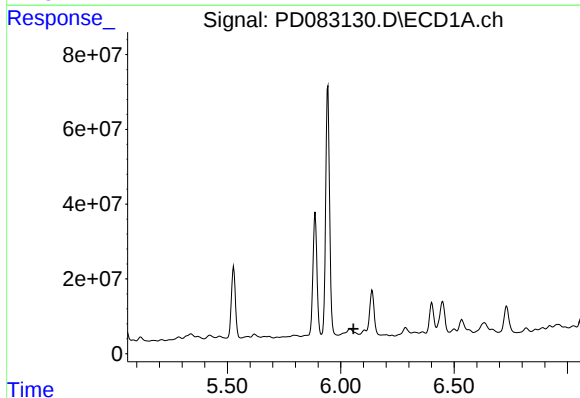
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.064 min
Response: -764606099
Conc: N.D.



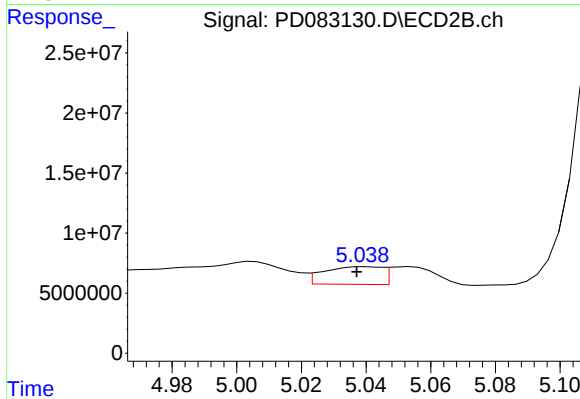
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.033 min
Response: 51917227
Conc: 10.43 ng/ml



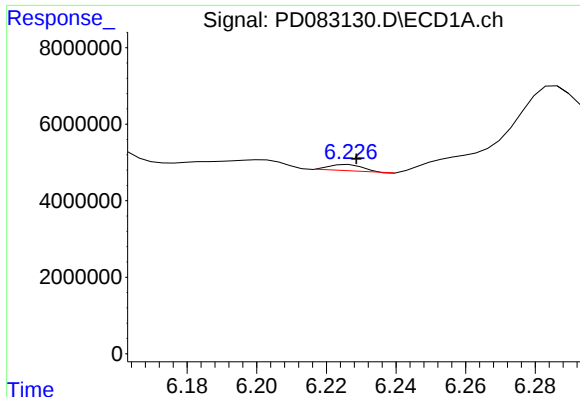
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.015 min
Response: -764606099
Conc: N.D.



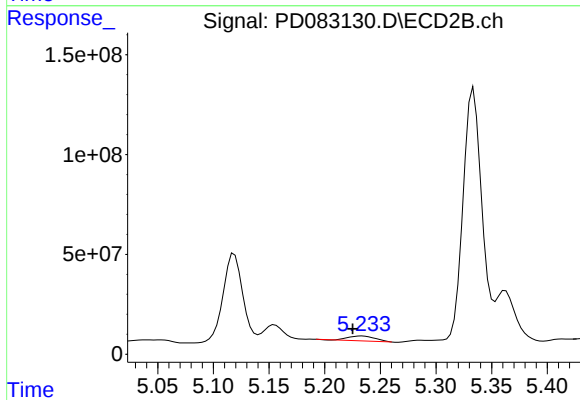
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 18375525
Conc: 3.62 ng/ml



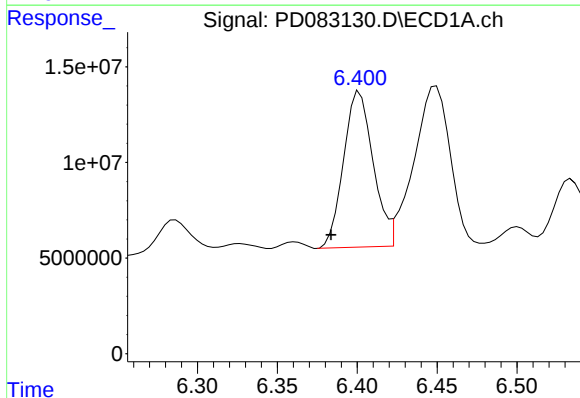
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1111252
Conc: 0.51 ng/ml



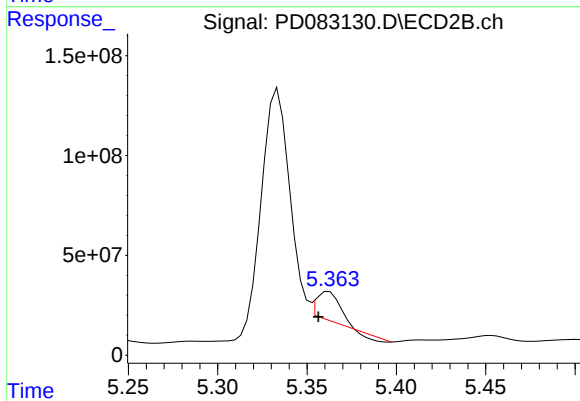
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.008 min
Response: 38798011
Conc: 8.14 ng/ml



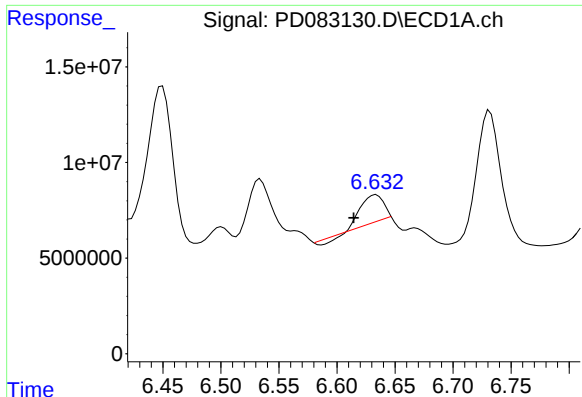
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 104960911
Conc: 47.76 ng/ml



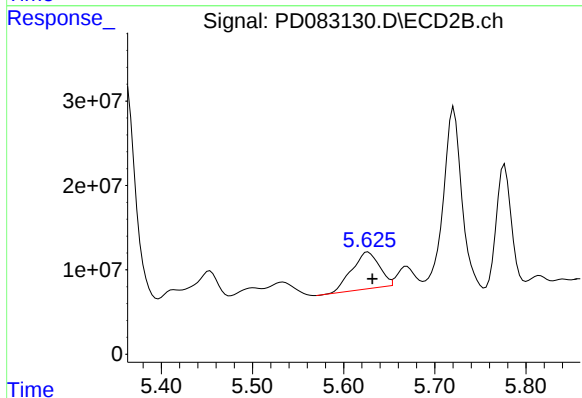
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 119327527
Conc: 23.88 ng/ml



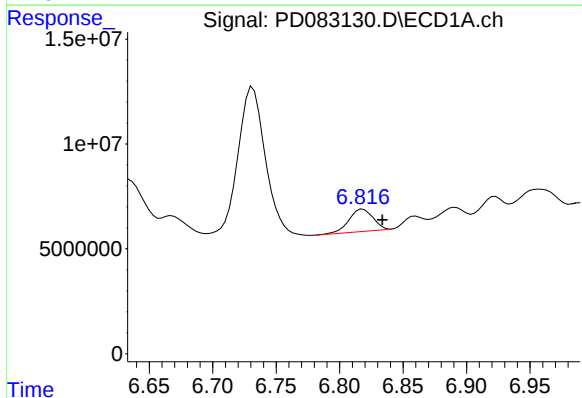
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.019 min
Response: 18697517
Conc: 10.49 ng/ml



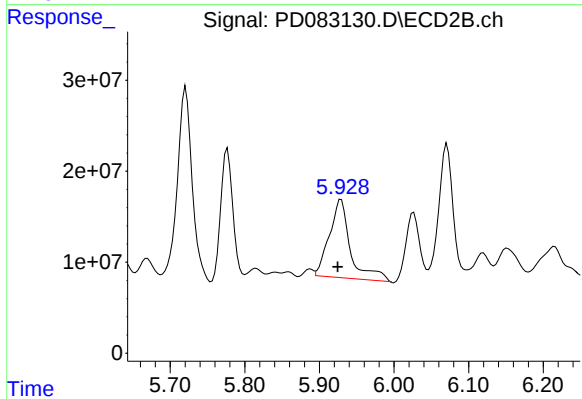
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 91070958
Conc: 20.82 ng/ml



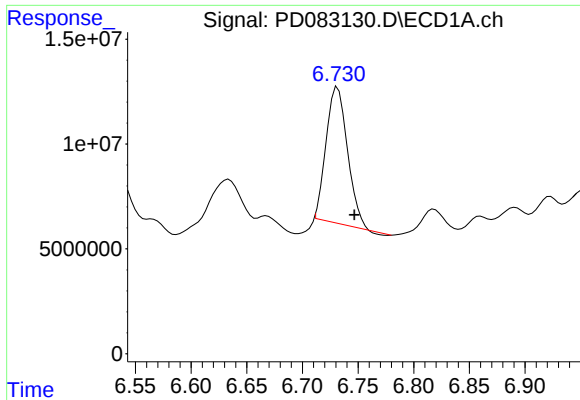
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.015 min
Response: 14071238
Conc: 7.30 ng/ml



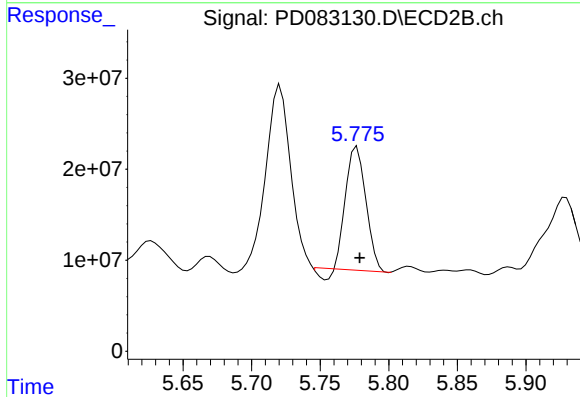
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 168666845
Conc: 40.02 ng/ml



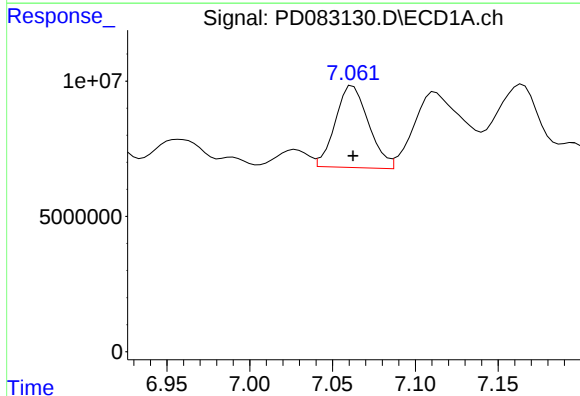
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 85362514
Conc: 55.04 ng/ml



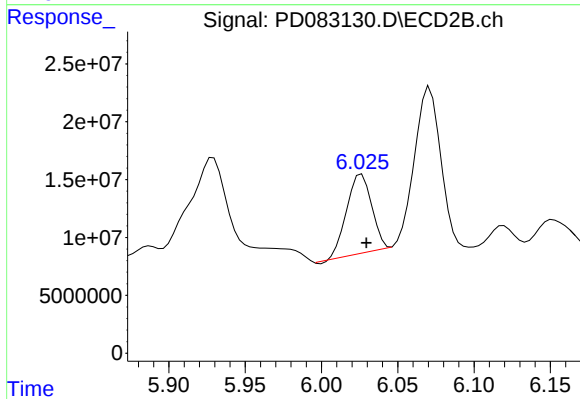
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 134361880
Conc: 35.71 ng/ml



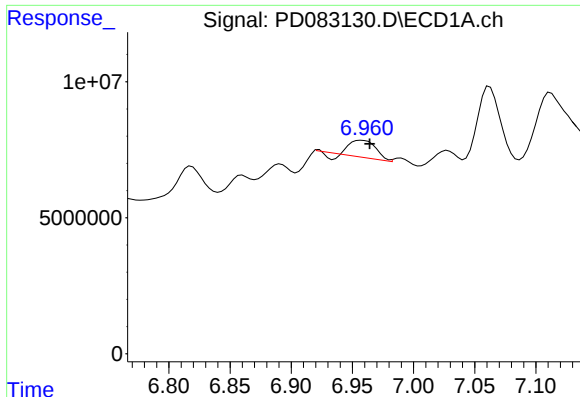
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 42290400
Conc: 26.29 ng/ml



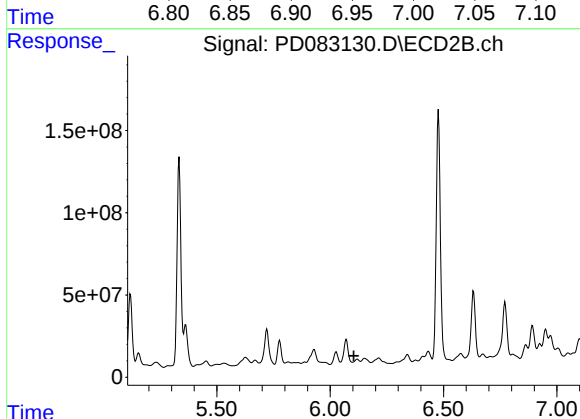
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 77048612
Conc: 20.07 ng/ml



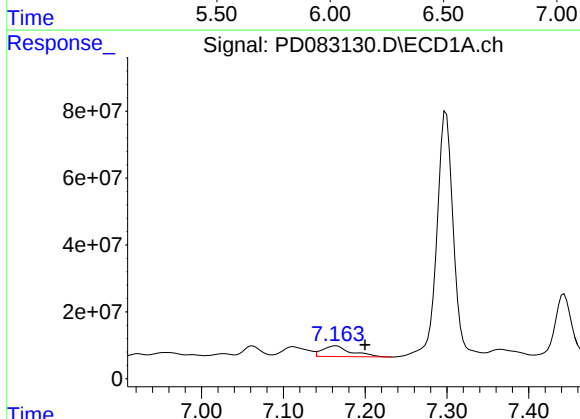
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 8483086
Conc: 6.11 ng/ml



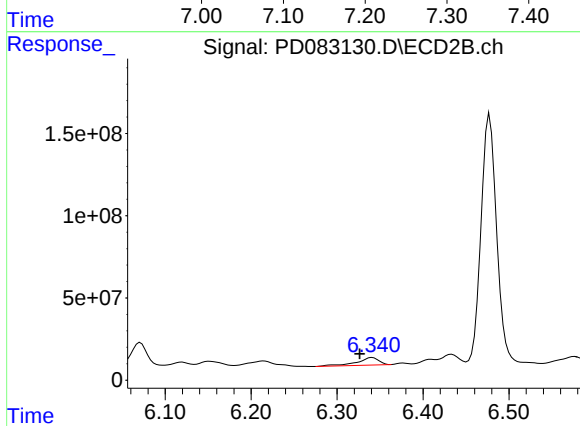
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.015 min
Response: -114391237
Conc: N.D.



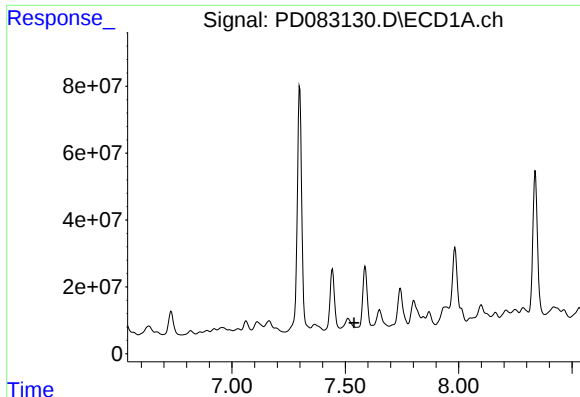
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.035 min
Response: 78614762
Conc: 44.54 ng/ml



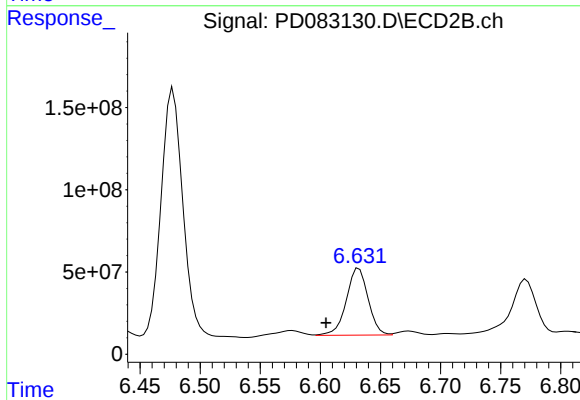
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 80800065
Conc: 20.10 ng/ml



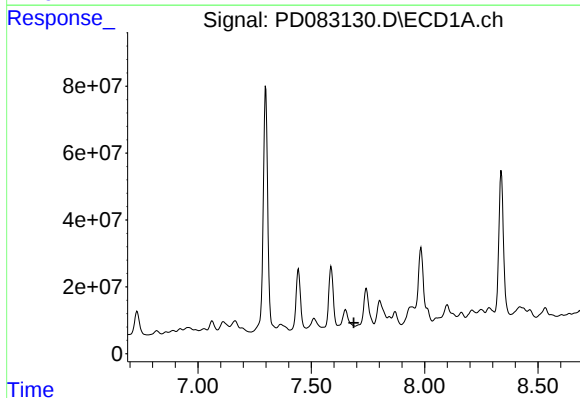
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



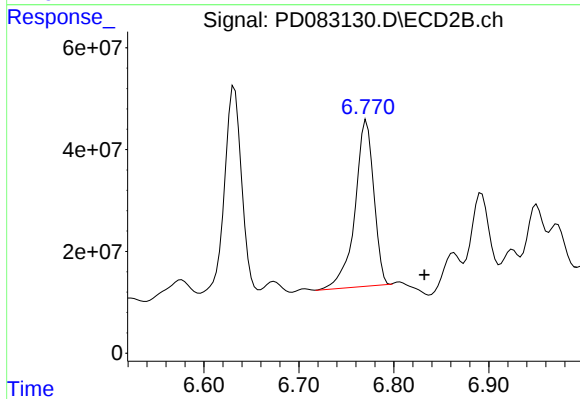
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 512897401
Conc: 261.38 ng/ml



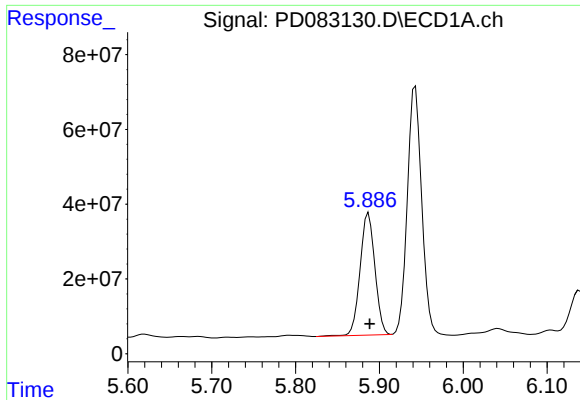
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



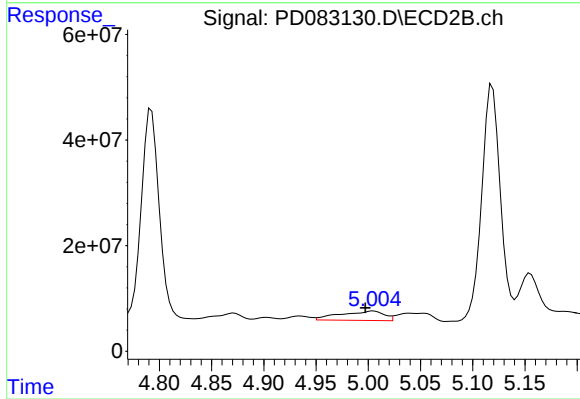
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 451127913
Conc: 100.31 ng/ml



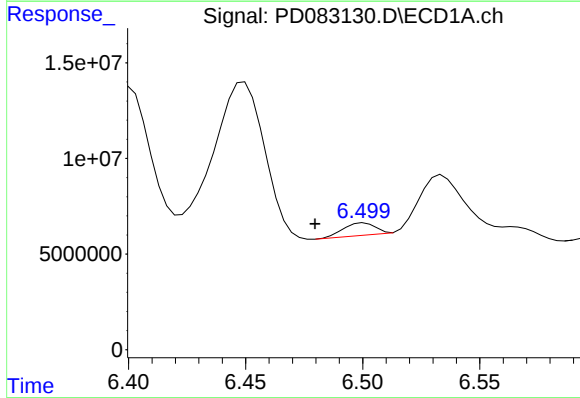
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 400225401
Conc: 59081.64 ng/ml



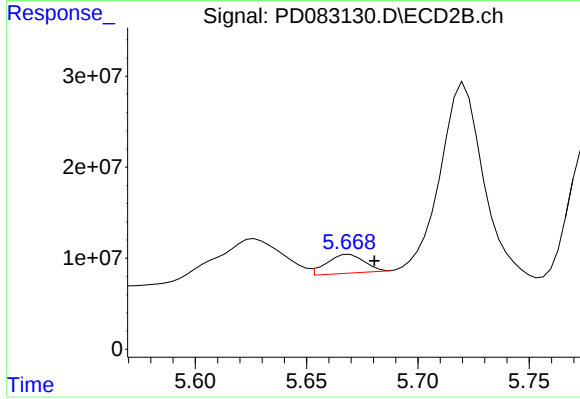
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: 0.008 min
Response: 51917227
Conc: 1960.91 ng/ml



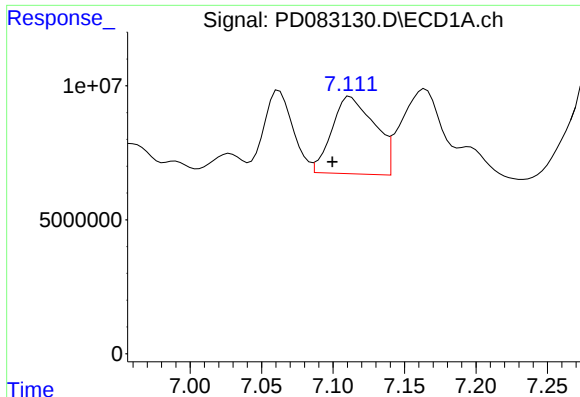
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.021 min
Response: 6108097
Conc: 322.82 ng/ml



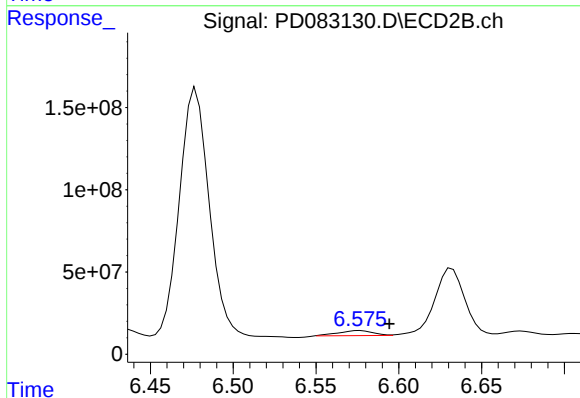
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 24104904
Conc: 844.50 ng/ml



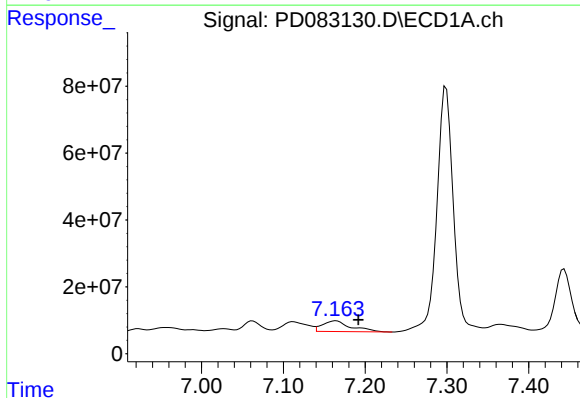
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 59740375
Conc: 1132.69 ng/ml



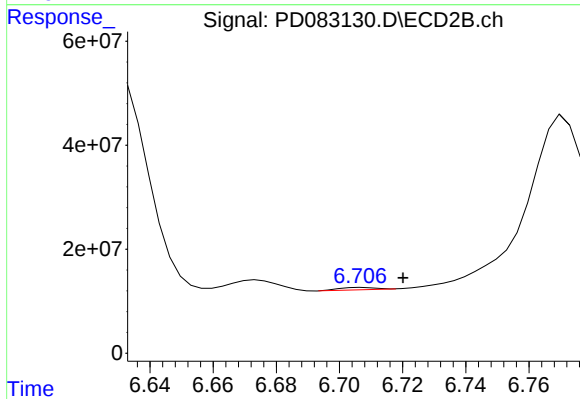
#24 Toxaphene-3

R.T.: 6.576 min
Delta R.T.: -0.018 min
Response: 44910203
Conc: 480.95 ng/ml



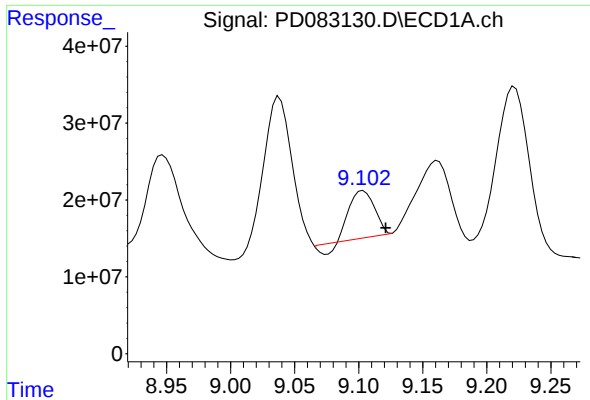
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: -0.028 min
Response: 78614762
Conc: 2014.20 ng/ml



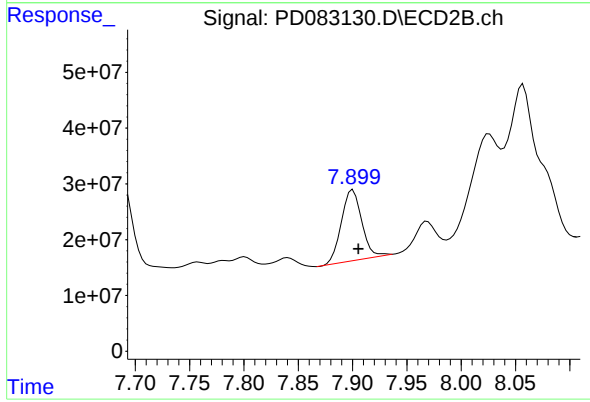
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.013 min
Response: 3672211
Conc: 28.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.018 min
Response: 75831100
Conc: 37.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 164944574
Conc: 41.69 ng/ml