

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111424\
 Data File : PD086676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 23:25
 Operator : AR\AJ
 Sample : P4751-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 04:28:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

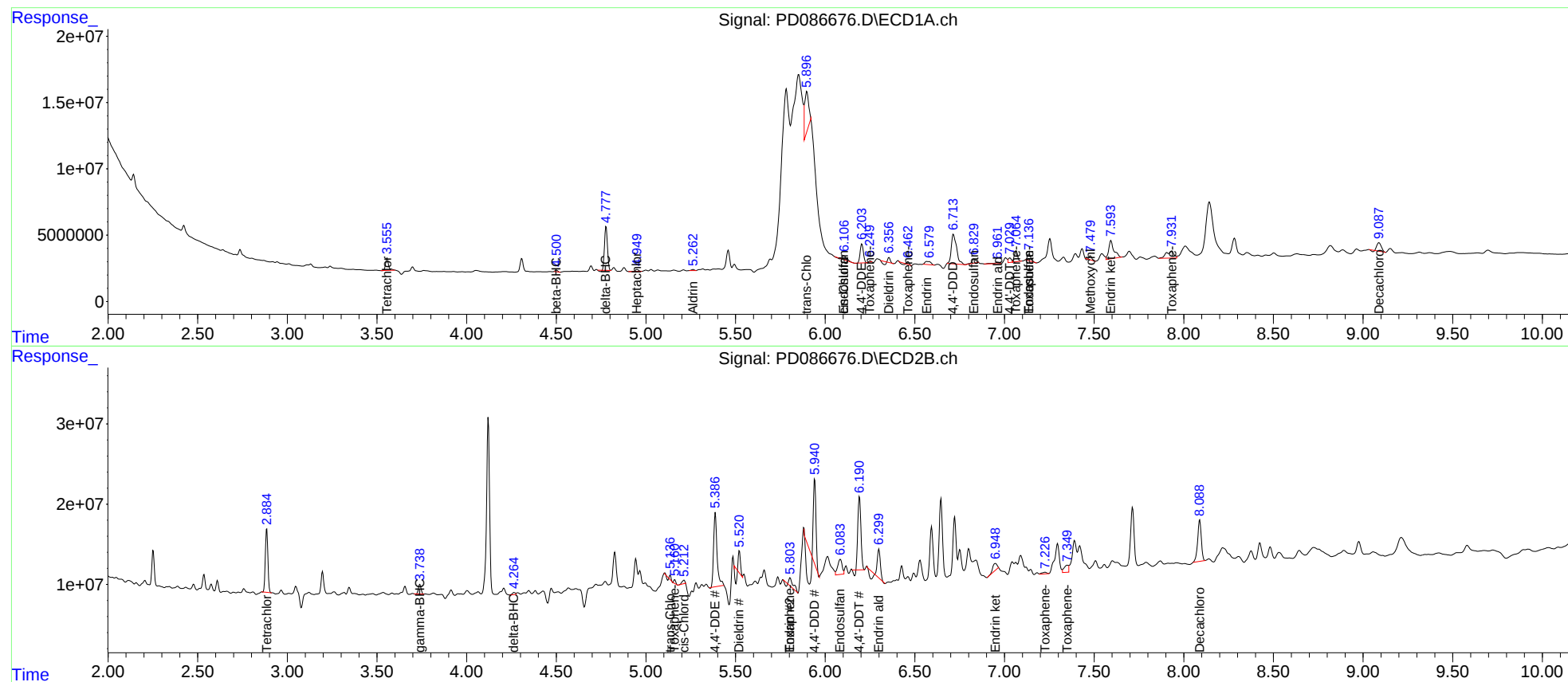
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.885	10726468	79346576	7.143	7.631
27)	SA Decachlor...	9.089	8.089	10246043	73231234	4.630	6.173 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.739	0	12363364	N.D.	0.815
4)	MA Heptachlor	4.951	4.065f	1686905	329525	0.587	<MDL #
5)	MB Aldrin	5.264	4.384	864282	825458	0.321	<MDL #
6)	B beta-BHC	4.501	4.065f	1186233	329525	0.956	<MDL #
7)	B delta-BHC	4.778	4.265	37132851	2902059	13.137	0.190 #
8)	B Heptachlo...	0.000	4.878	0	1210835	N.D.	<MDL
9)	A Endosulfan I	6.104	5.257	4612751	-9613631	1.907	N.D. #
10)	B trans-Chl...	5.898f	5.135	56469582	2135127	22.766	0.147 #
11)	B cis-Chlor...	6.104f	5.213	4612751	3621973	1.837	0.256 #
12)	B 4,4'-DDE	6.205	5.387	17956774	123.2E6	7.508	9.254
13)	MA Dieldrin	6.356	5.521	270766	9531450	0.101	0.681 #
14)	MA Endrin	6.567	5.804	5338612	14289801	2.382	1.113 #
15)	B Endosulfa...	6.831f	6.085	4992440	32366267	2.092	2.636 #
16)	A 4,4'-DDD	6.715	5.942	45749289	38264761	23.526	3.410 #
17)	MA 4,4'-DDT	7.031	6.191	4107163	105.7E6	2.022	8.861 #
18)	B Endrin al...	6.962f	6.300	2071693	31941521	1.188	3.365 #
19)	B Endosulfa...	7.137	6.495	6860536	-353143	3.226	N.D. #
21)	B Endrin ke...	7.594f	6.950f	28039807	9420438	11.510	0.717 #
22)	Toxaphene-1	6.252	5.161	818049	3751525	51.975	51.998
23)	Toxaphene-2	6.462	5.804f	990454	14289801	44.401	180.737 #
24)	Toxaphene-3	7.065	6.751	10636064	-25661919	170.141	N.D. #
25)	Toxaphene-4	7.137	7.227	6860536	3565115	147.833	19.644 #
26)	Toxaphene-5	7.933	7.351	15522938	14725064	450.006	107.646 #

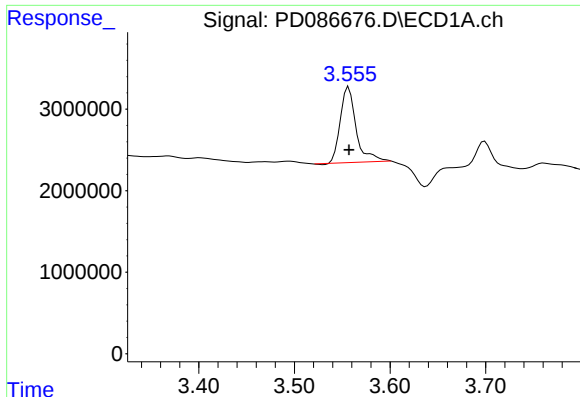
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111424\
Data File : PD086676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 23:25
Operator : AR\AJ
Sample : P4751-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 14 04:28:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
Response via : Initial Calibration
Integrator: ChemStation

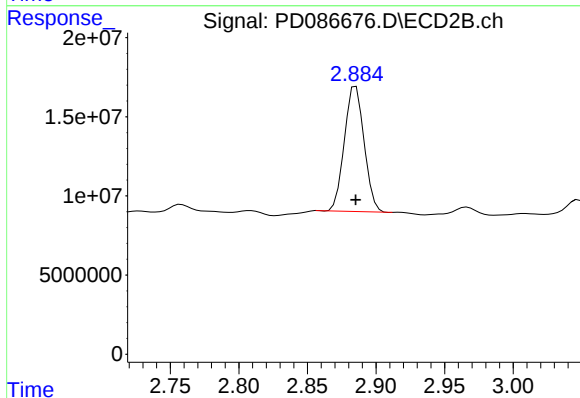
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





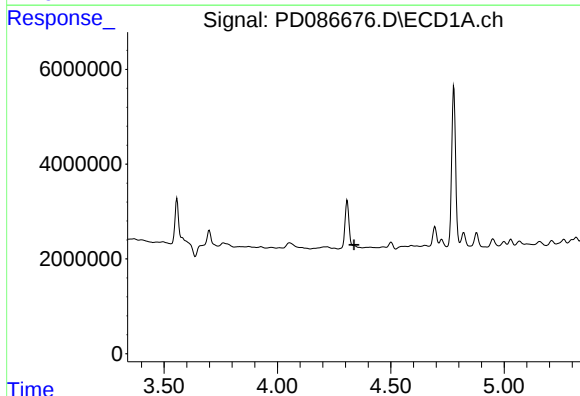
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 10726468
Conc: 7.14 ng/ml



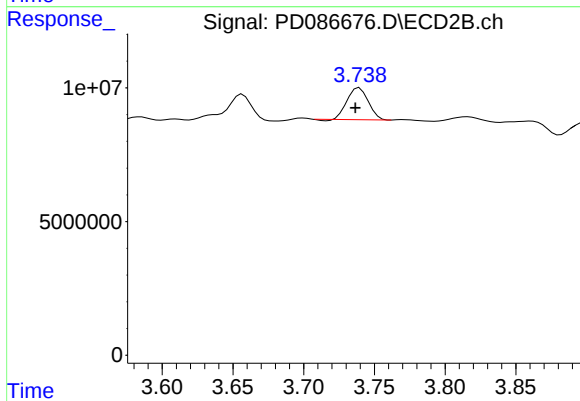
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 79346576
Conc: 7.63 ng/ml



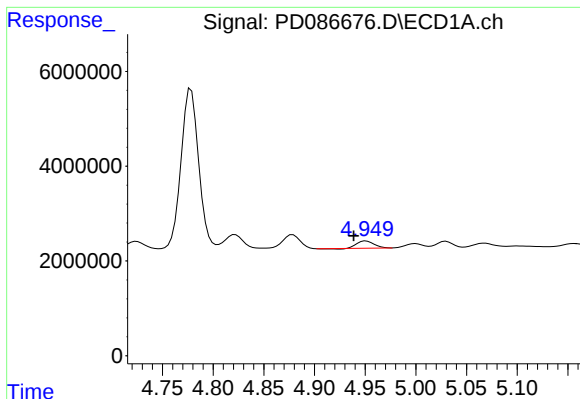
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



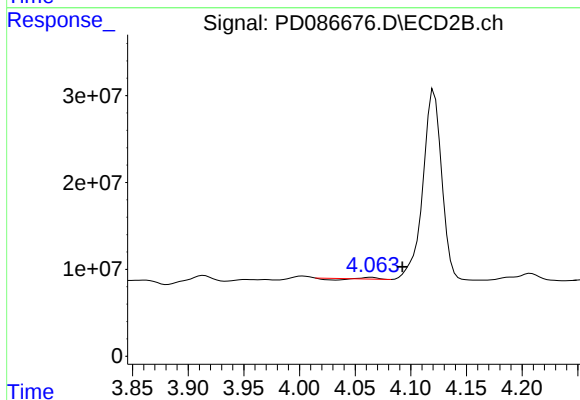
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.003 min
Response: 12363364
Conc: 0.81 ng/ml



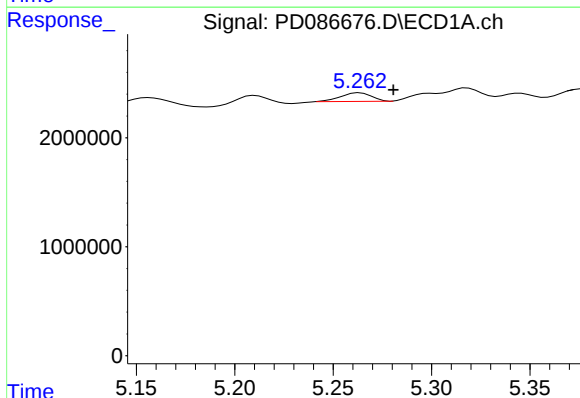
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.012 min
Response: 1686905
Conc: 0.59 ng/ml



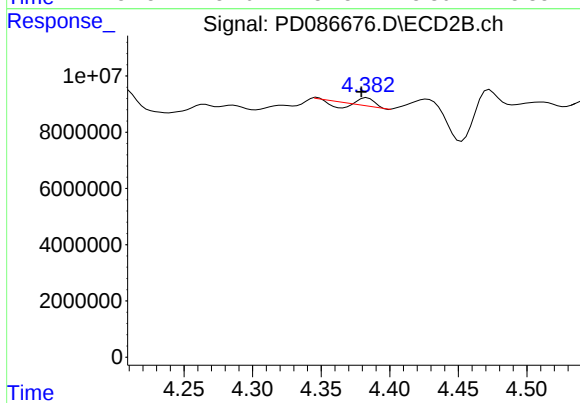
#4 Heptachlor

R.T.: 4.065 min
Delta R.T.: -0.028 min
Response: 329525
Conc: N.D.



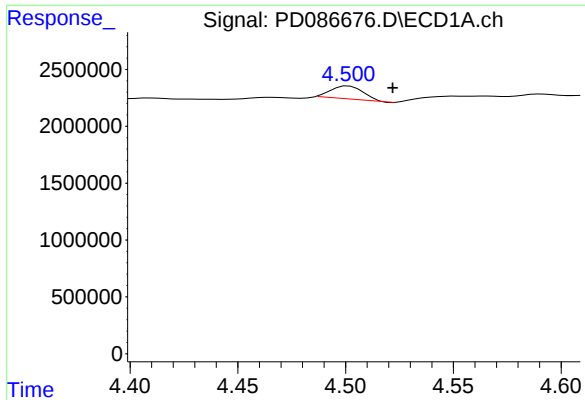
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.017 min
Response: 864282
Conc: 0.32 ng/ml



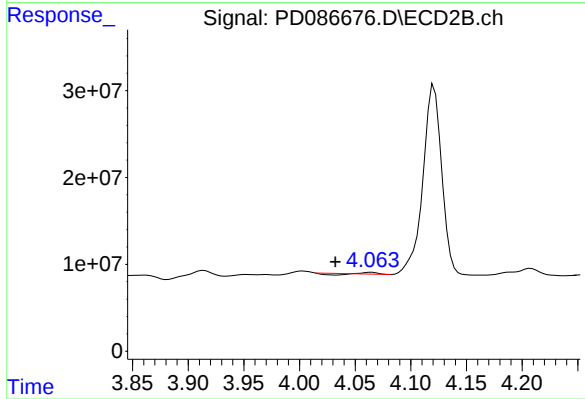
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.004 min
Response: 825458
Conc: N.D.



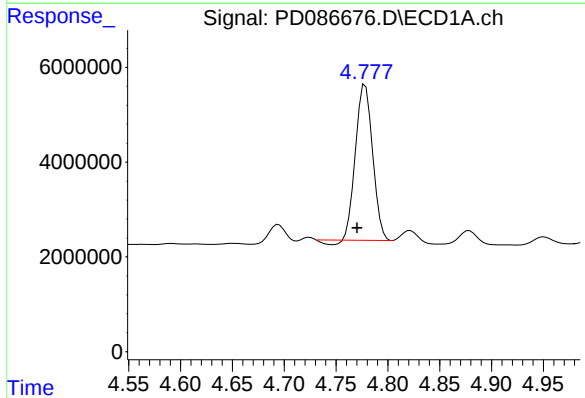
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.020 min
Response: 1186233
Conc: 0.96 ng/ml



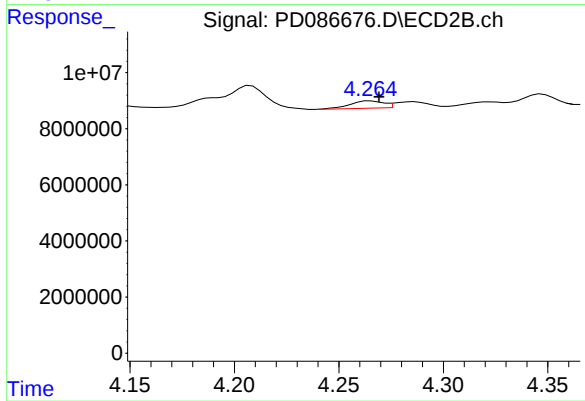
#6 beta-BHC

R.T.: 4.065 min
Delta R.T.: 0.032 min
Response: 329525
Conc: N.D.



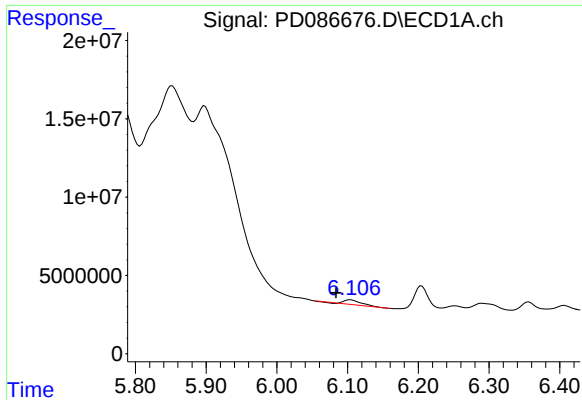
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.008 min
Response: 37132851
Conc: 13.14 ng/ml



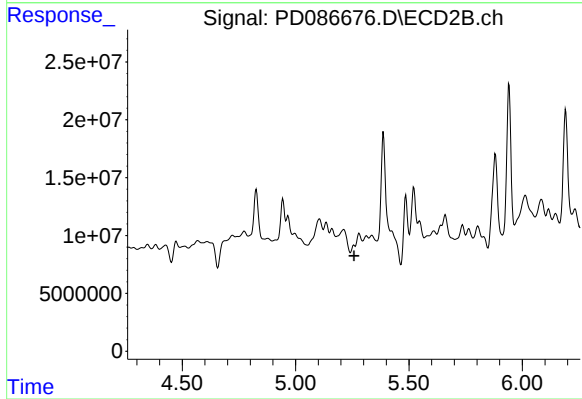
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 2902059
Conc: 0.19 ng/ml



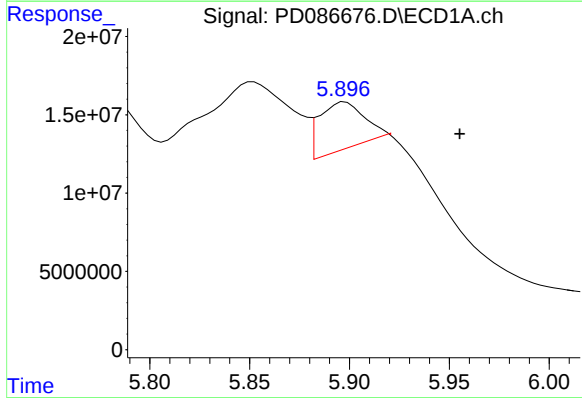
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.021 min
Response: 4612751
Conc: 1.91 ng/ml



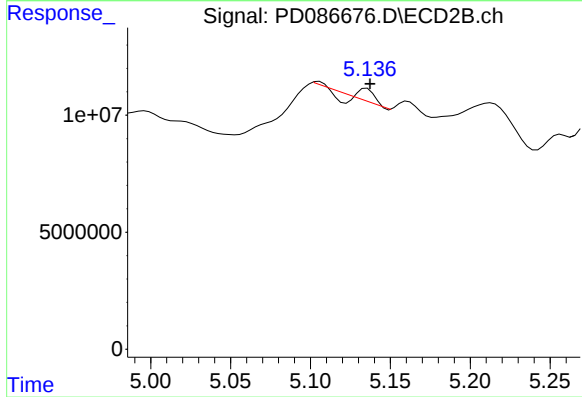
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: -9613631
Conc: N.D.



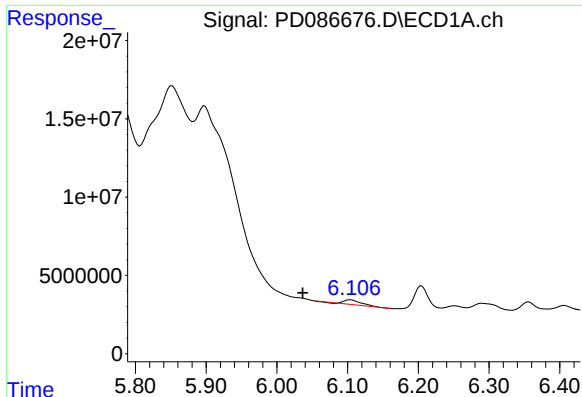
#10 trans-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.057 min
Response: 56469582
Conc: 22.77 ng/ml



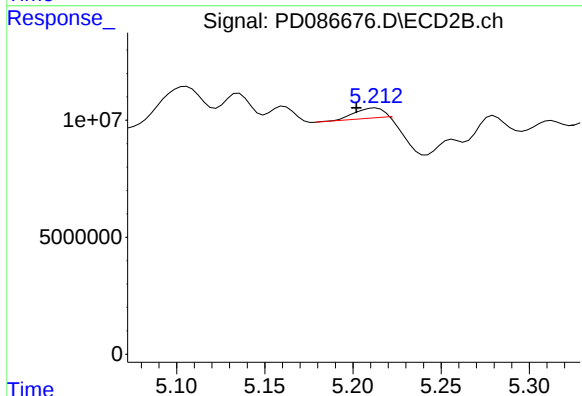
#10 trans-Chlordane

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 2135127
Conc: 0.15 ng/ml



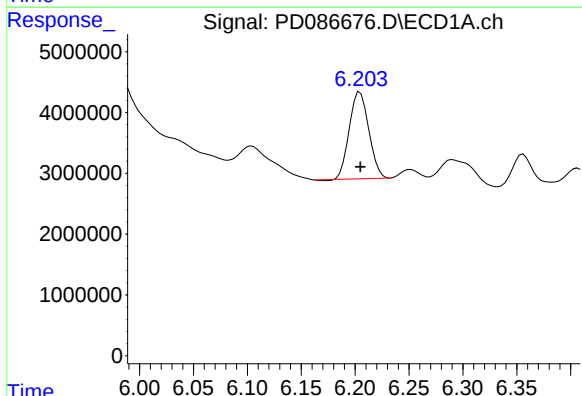
#11 cis-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.068 min
Response: 4612751
Conc: 1.84 ng/ml



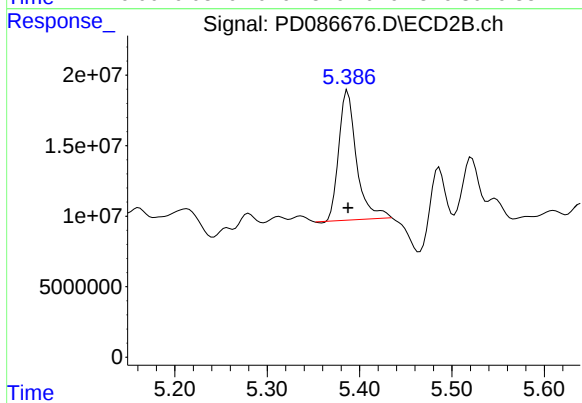
#11 cis-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.011 min
Response: 3621973
Conc: 0.26 ng/ml



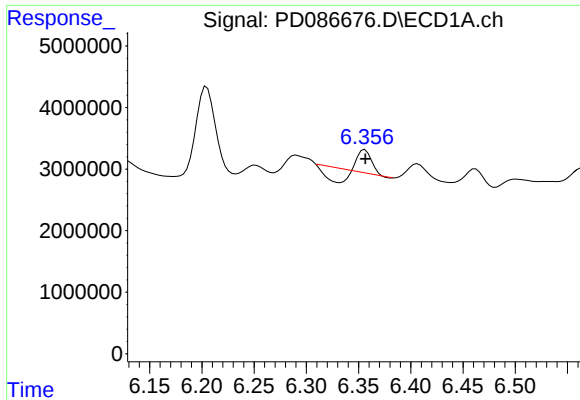
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 17956774
Conc: 7.51 ng/ml



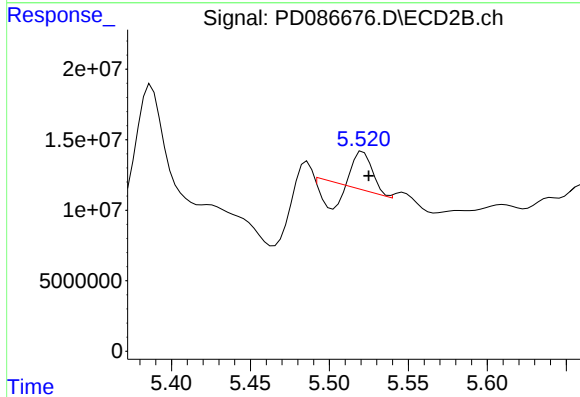
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 123155865
Conc: 9.25 ng/ml



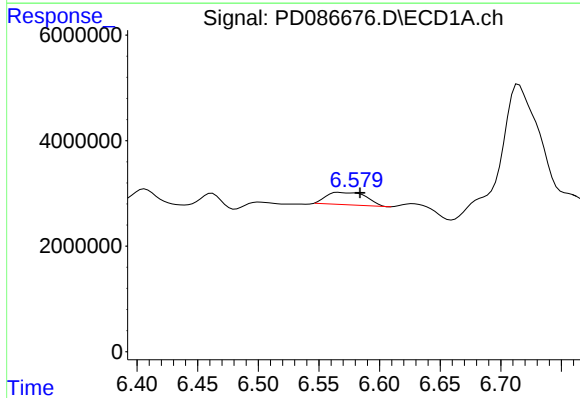
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 270766
Conc: 0.10 ng/ml



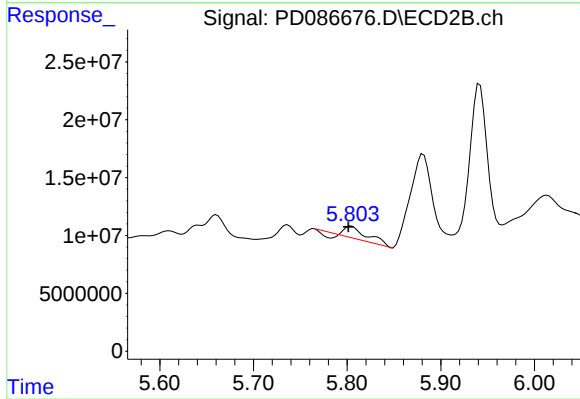
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 9531450
Conc: 0.68 ng/ml



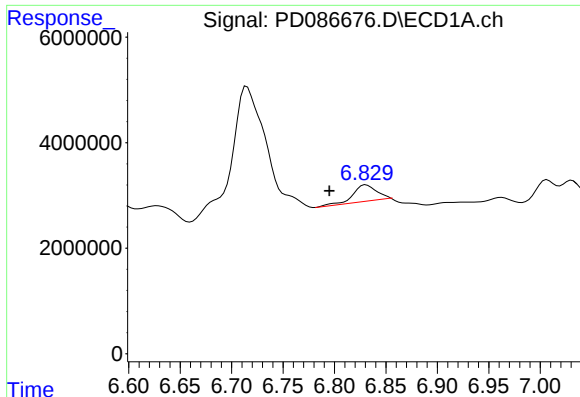
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.017 min
Response: 5338612
Conc: 2.38 ng/ml



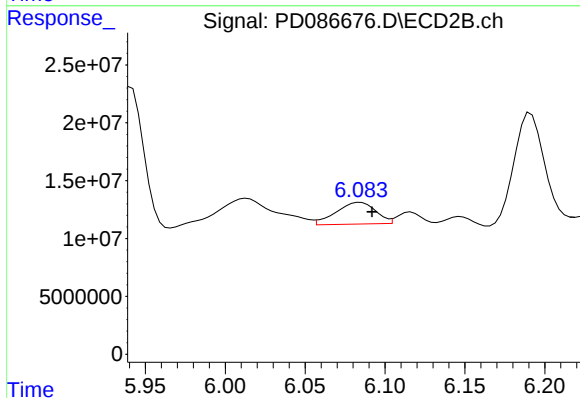
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 14289801
Conc: 1.11 ng/ml



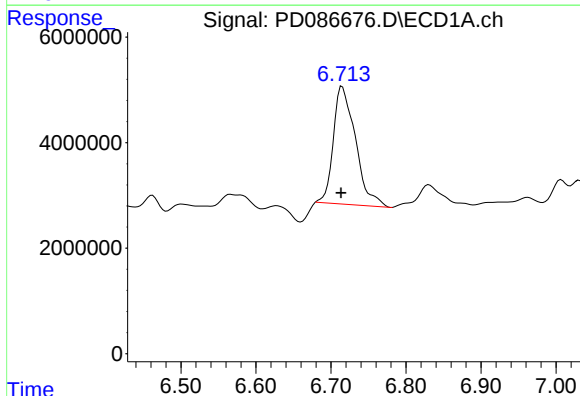
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.036 min
Response: 4992440
Conc: 2.09 ng/ml



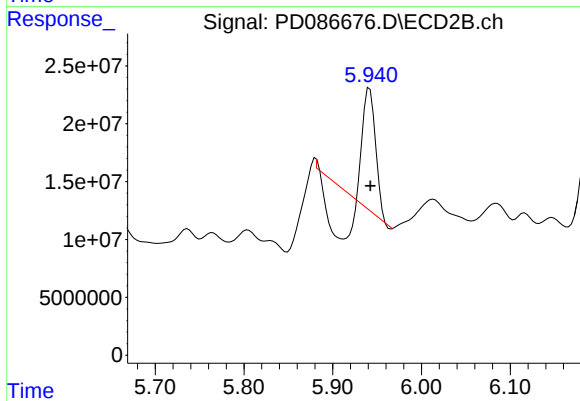
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 32366267
Conc: 2.64 ng/ml



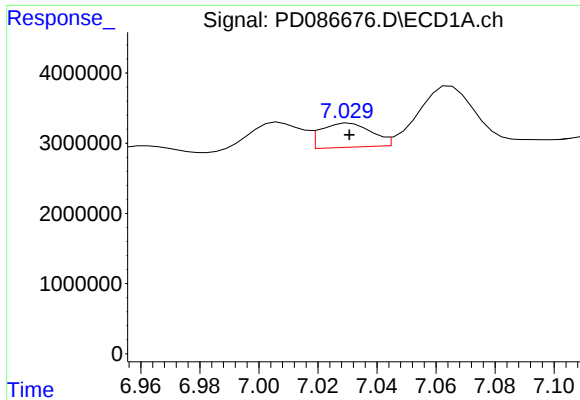
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 45749289
Conc: 23.53 ng/ml



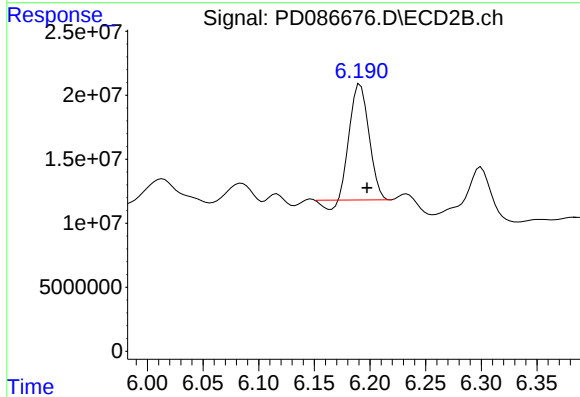
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 38264761
Conc: 3.41 ng/ml



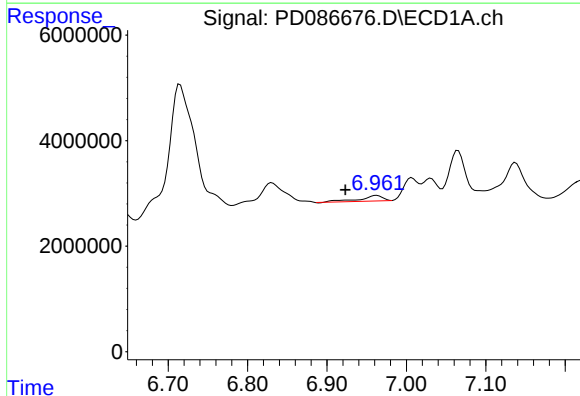
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 4107163
Conc: 2.02 ng/ml



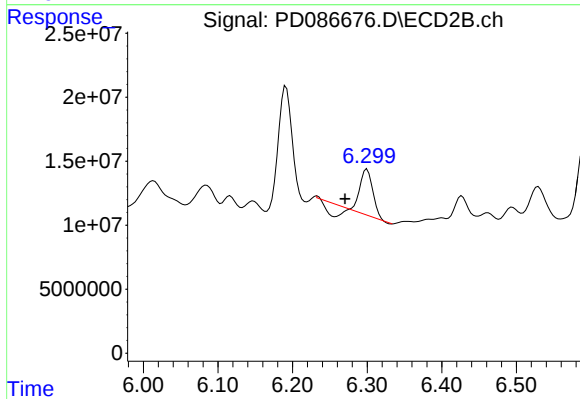
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 105737985
Conc: 8.86 ng/ml



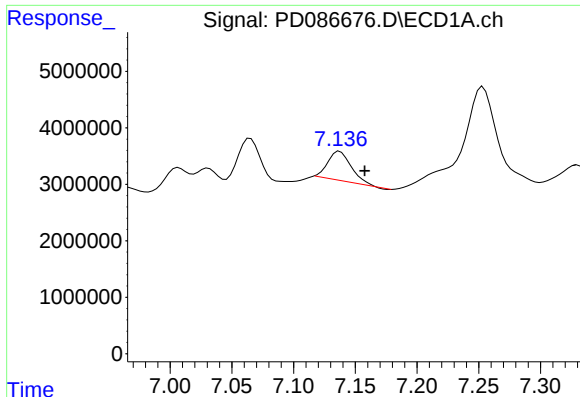
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.039 min
Response: 2071693
Conc: 1.19 ng/ml



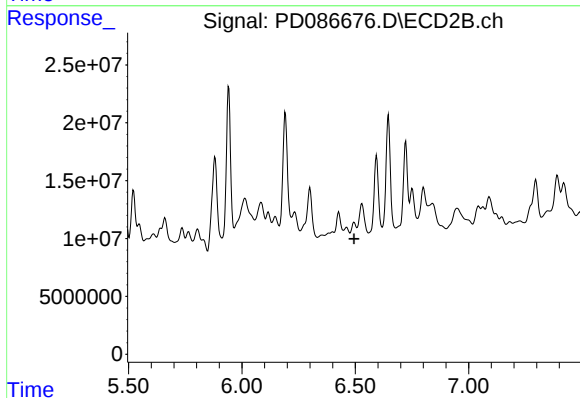
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: 0.029 min
Response: 31941521
Conc: 3.37 ng/ml



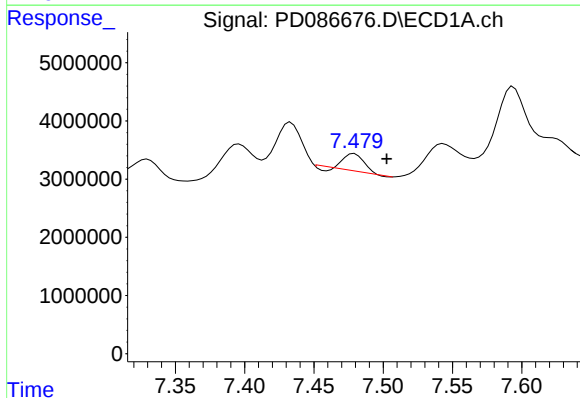
#19 Endosulfan Sulfate

R.T.: 7.137 min
Delta R.T.: -0.020 min
Response: 6860536
Conc: 3.23 ng/ml



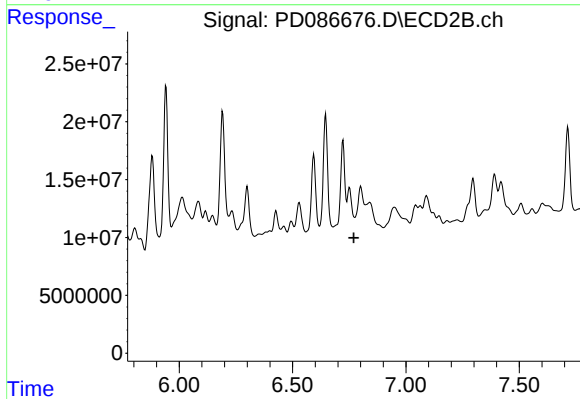
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: -353143
Conc: N.D.



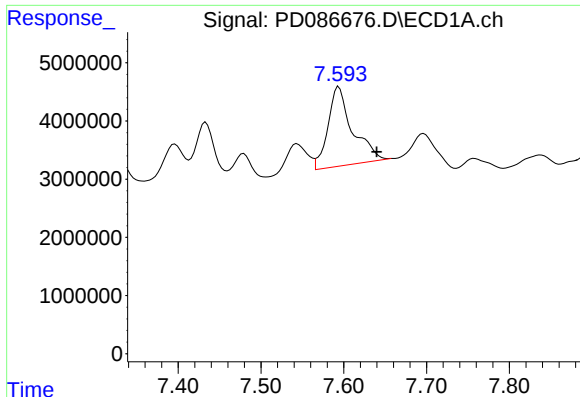
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.023 min
Response: 2649037
Conc: 2.33 ng/ml



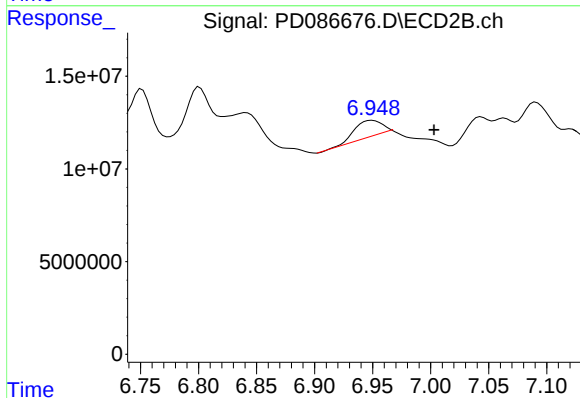
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.018 min
Response: -25661919
Conc: N.D.



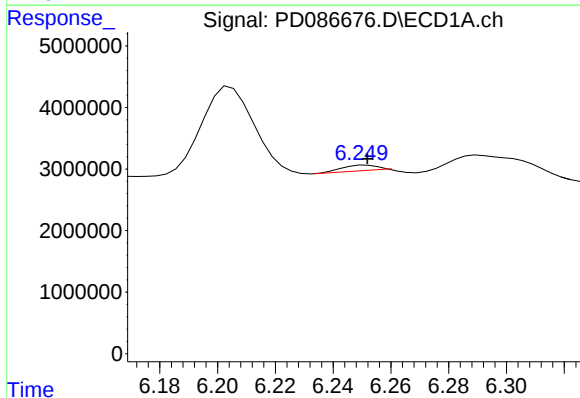
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.046 min
Response: 28039807
Conc: 11.51 ng/ml



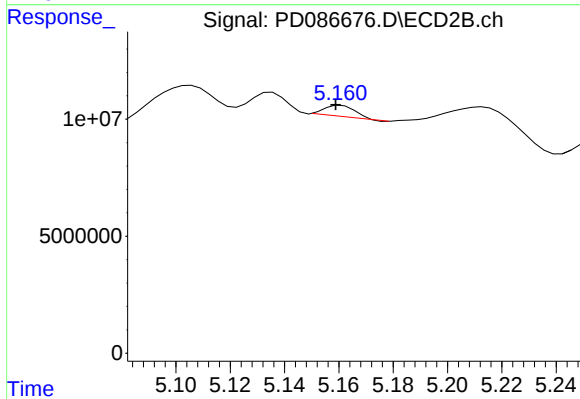
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.053 min
Response: 9420438
Conc: 0.72 ng/ml



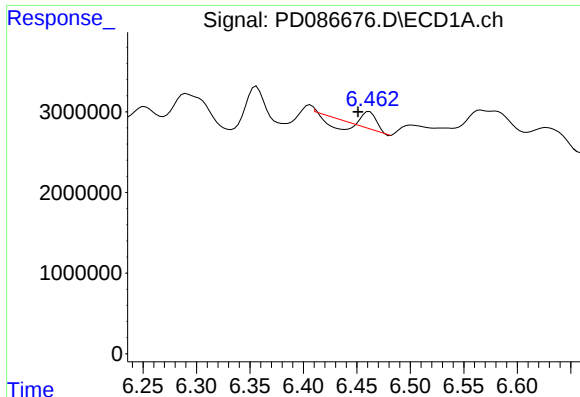
#22 Toxaphene-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 818049
Conc: 51.97 ng/ml



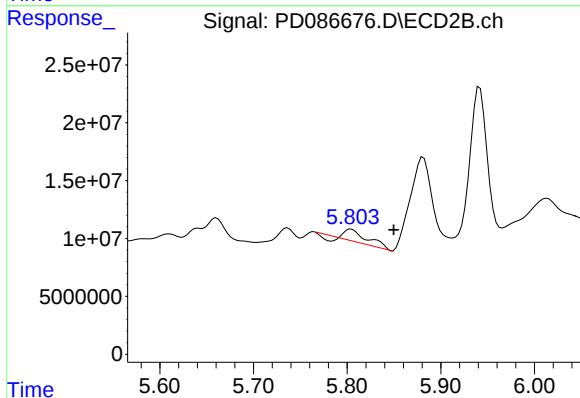
#22 Toxaphene-1

R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 3751525
Conc: 52.00 ng/ml



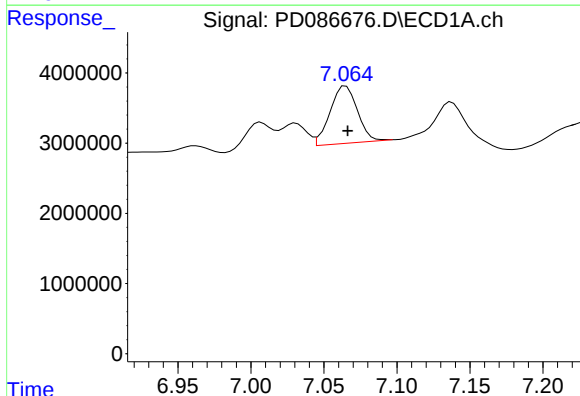
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 990454
Conc: 44.40 ng/ml



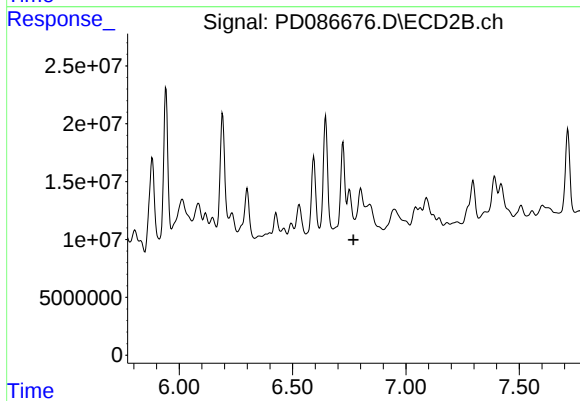
#23 Toxaphene-2

R.T.: 5.804 min
Delta R.T.: -0.045 min
Response: 14289801
Conc: 180.74 ng/ml



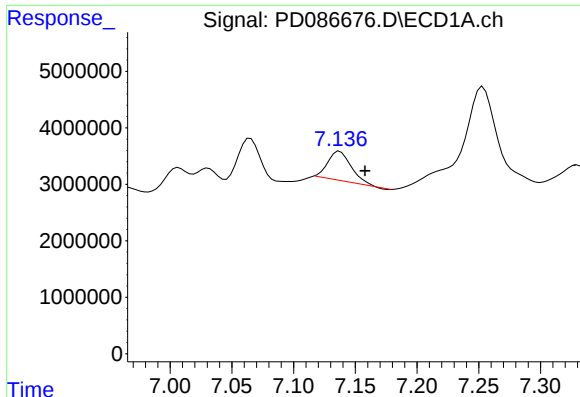
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 10636064
Conc: 170.14 ng/ml



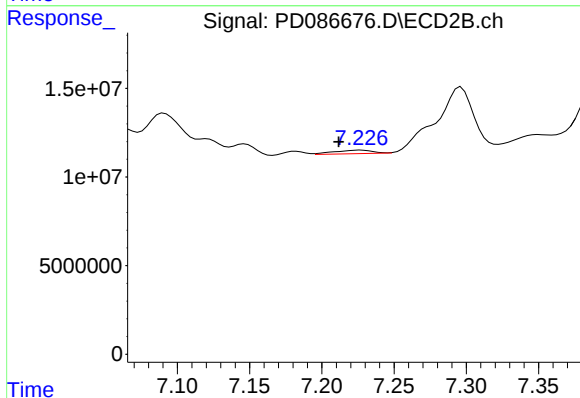
#24 Toxaphene-3

R.T.: 6.751 min
Delta R.T.: -0.018 min
Response: -25661919
Conc: N.D.



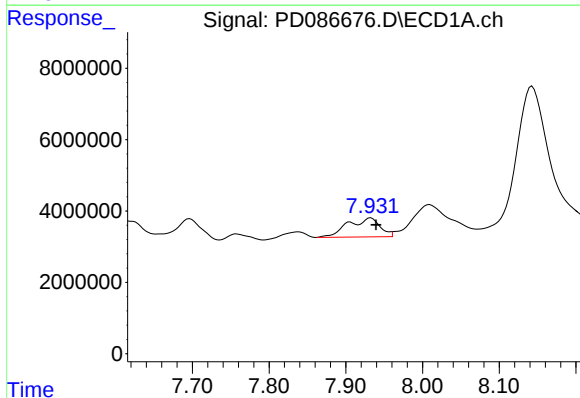
#25 Toxaphene-4

R.T.: 7.137 min
Delta R.T.: -0.021 min
Response: 6860536
Conc: 147.83 ng/ml



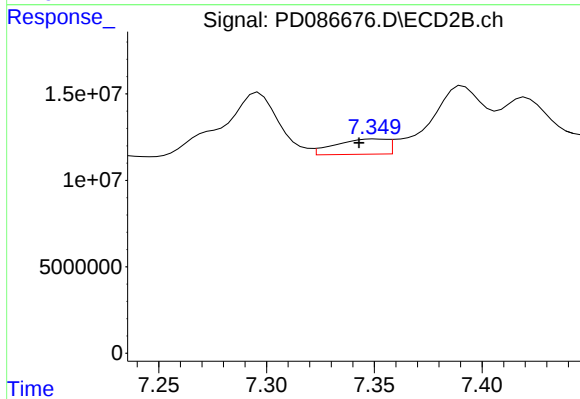
#25 Toxaphene-4

R.T.: 7.227 min
Delta R.T.: 0.015 min
Response: 3565115
Conc: 19.64 ng/ml



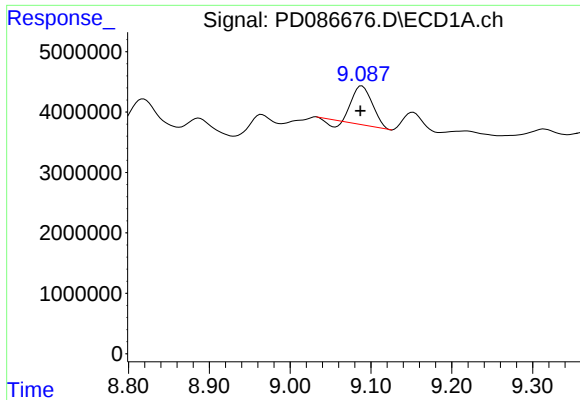
#26 Toxaphene-5

R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 15522938
Conc: 450.01 ng/ml



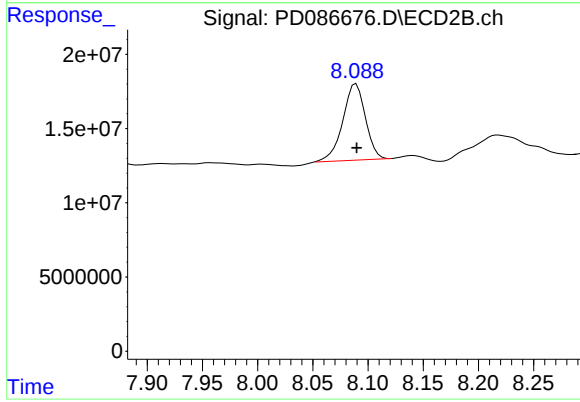
#26 Toxaphene-5

R.T.: 7.351 min
Delta R.T.: 0.008 min
Response: 14725064
Conc: 107.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 10246043
Conc: 4.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 73231234
Conc: 6.17 ng/ml