

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
 Data File : PD085420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 07:48
 Operator : AR\AJ
 Sample : P3910-08DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 08:27:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

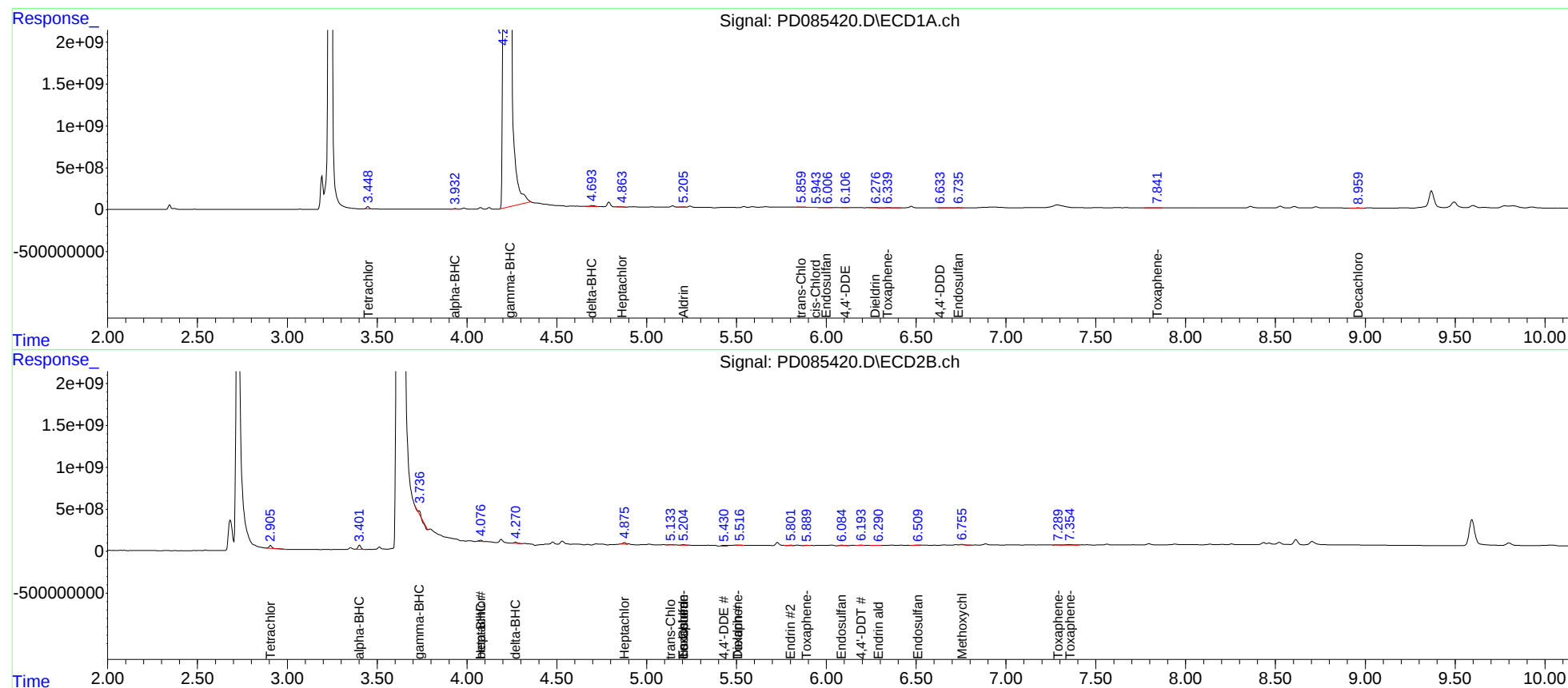
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449f	2.906	263.7E6	431.8E6	217.749	114.230 #
27)	SA Decachlor...	8.960	0.000	19889101	0	12.124	N.D. #
Target Compounds							
2)	A alpha-BHC	3.934	3.402	87859425	555.8E6	37.186	100.651 #
3)	MA gamma-BHC...	4.247	3.735	76488.9E6	189.2E6	30573.142	36.309 #
4)	MA Heptachlor	4.863	4.077	8352019	171.9E6	3.955	36.207 #
5)	MB Aldrin	5.206	0.000	17244373	0	7.944	N.D. #
6)	B beta-BHC	0.000	4.077f	0	171.9E6	N.D.	73.905
7)	B delta-BHC	4.695	4.271	158.9E6	178.4E6	69.701	33.873 #
8)	B Heptachlo...	5.662f	4.877	-61485501	236.4E6	N.D.	50.921
9)	A Endosulfan I	6.004	5.206f	15103362	78360994	8.522	19.069 #
10)	B trans-Chl...	5.858	5.134	74448550	52389094	39.116	11.577 #
11)	B cis-Chlor...	5.941	5.206	26720471	78360994	13.329	16.891 #
12)	B 4,4'-DDE	6.107	5.431f	20779936	214.6E6	11.887	50.081 #
13)	MA Dieldrin	6.271	5.507	44804017	31528518	23.175	6.773 #
15)	B Endosulfa...	6.735	6.086	11309912	109.9E6	6.168	29.692 #
16)	A 4,4'-DDD	6.636	5.952	49720280	-11759062	37.737	N.D. #
17)	MA 4,4'-DDT	0.000	6.194	0	50874379	N.D.	16.062
18)	B Endrin al...	0.000	6.291	0	41520191	N.D.	15.016
20)	A Methoxychlor	0.000	6.756	0	67914597	N.D.	41.847
23)	Toxaphene-2	6.341	5.507	81155681	31528518	4645.449	1296.890 #
24)	Toxaphene-3	0.000	5.891	0	44510594	N.D.	1877.520
25)	Toxaphene-4	7.058	7.290f	-1836833	30155801	N.D.	596.909
26)	Toxaphene-5	7.842	7.355	37531490	167.2E6	1629.671	5299.641 #

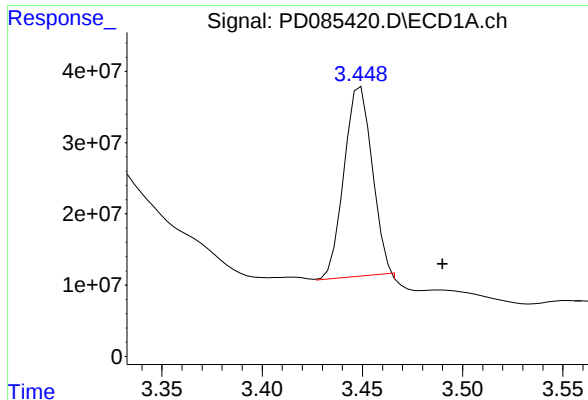
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
Data File : PD085420.D
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Acq On : 20 Sep 2024 07:48
Operator : AR\AJ
Sample : P3910-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

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QLast Update : Fri Sep 20 05:48:22 2024
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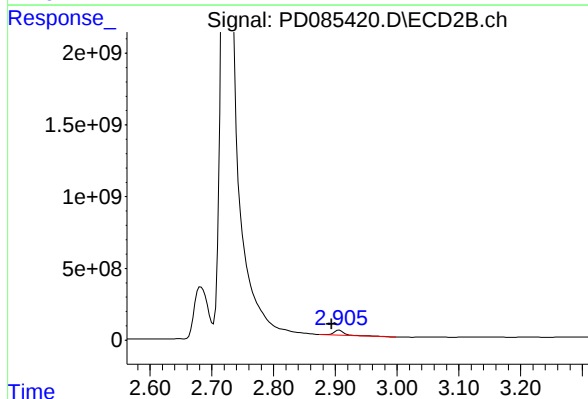
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





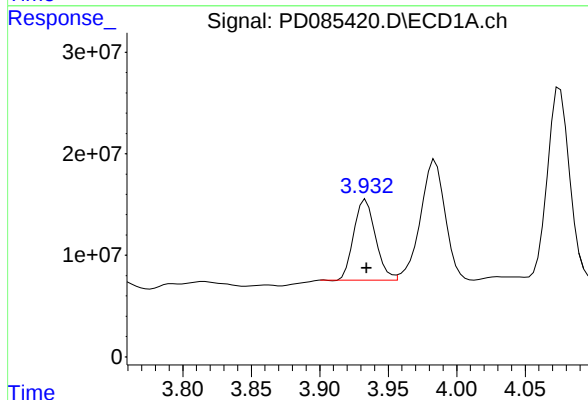
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.041 min
Response: 263689099
Conc: 217.75 ng/ml



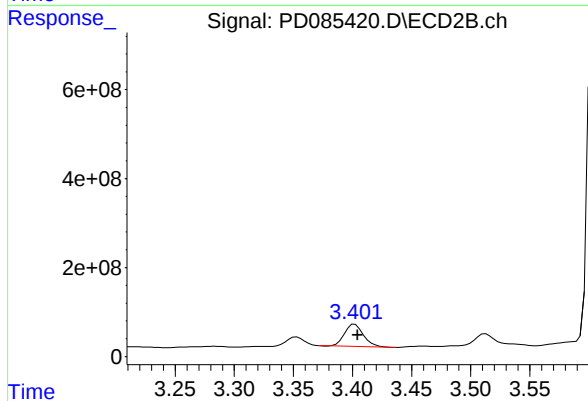
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 431772745
Conc: 114.23 ng/ml



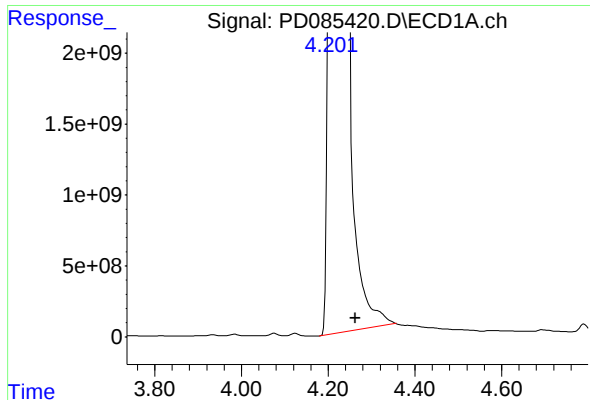
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 87859425
Conc: 37.19 ng/ml



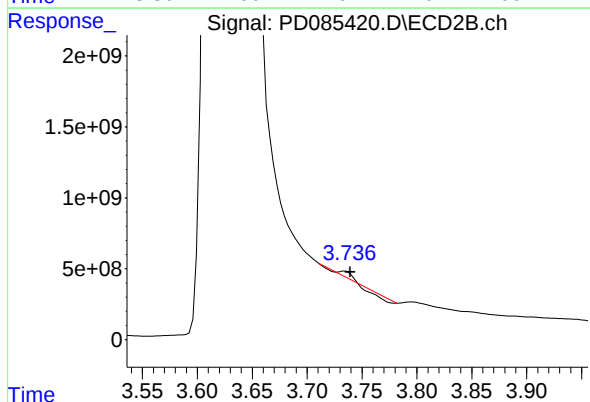
#2 alpha-BHC

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 555804130
Conc: 100.65 ng/ml



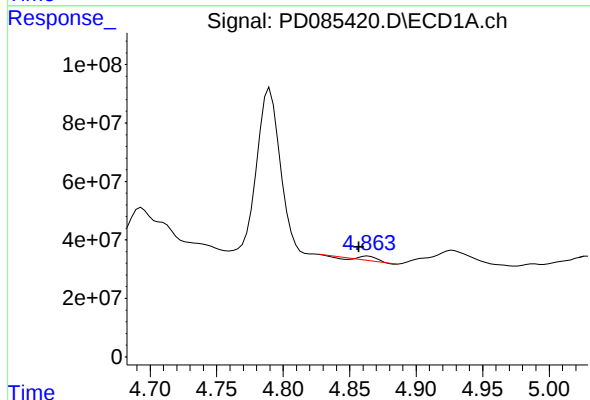
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: -0.015 min
Response: 76488934177
Conc: 30573.14 ng/ml



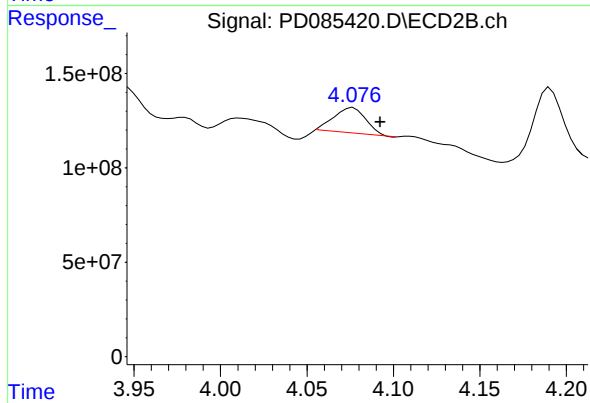
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: -0.005 min
Response: 189216925
Conc: 36.31 ng/ml



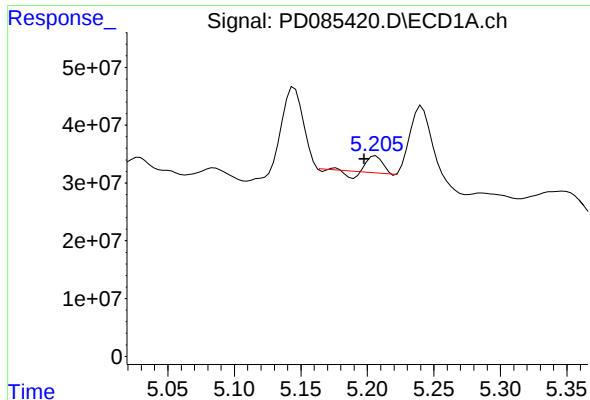
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 8352019
Conc: 3.96 ng/ml



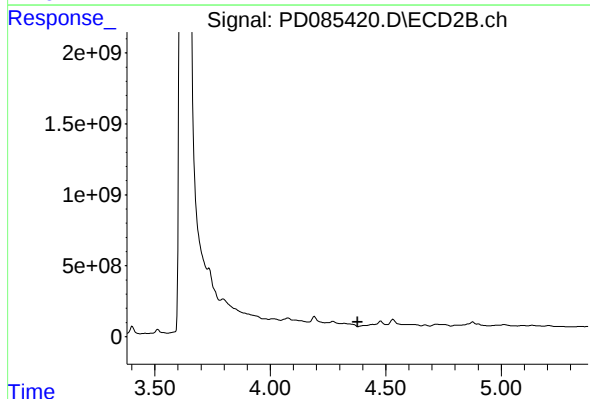
#4 Heptachlor

R.T.: 4.077 min
Delta R.T.: -0.016 min
Response: 171867792
Conc: 36.21 ng/ml



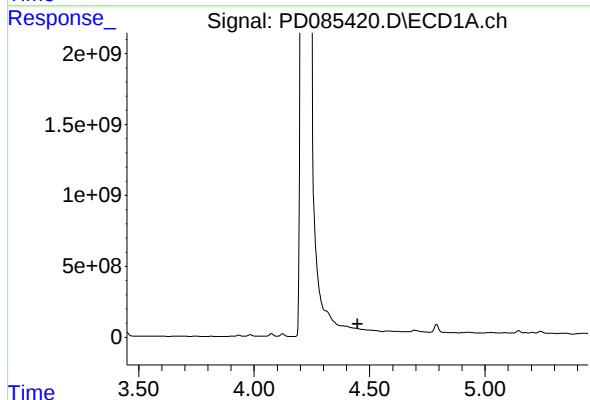
#5 Aldrin

R.T.: 5.206 min
Delta R.T.: 0.009 min
Response: 17244373
Conc: 7.94 ng/ml



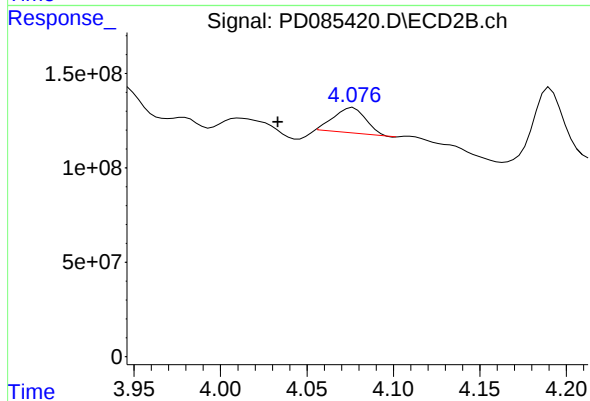
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



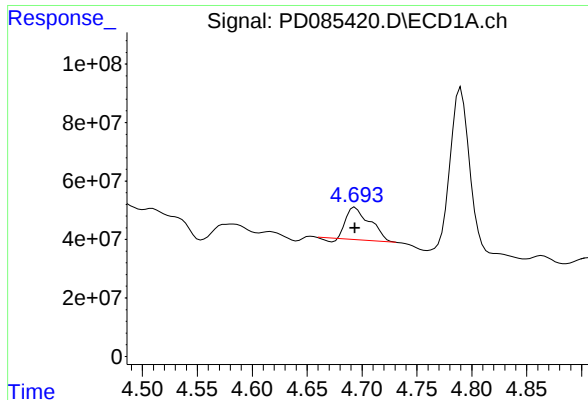
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



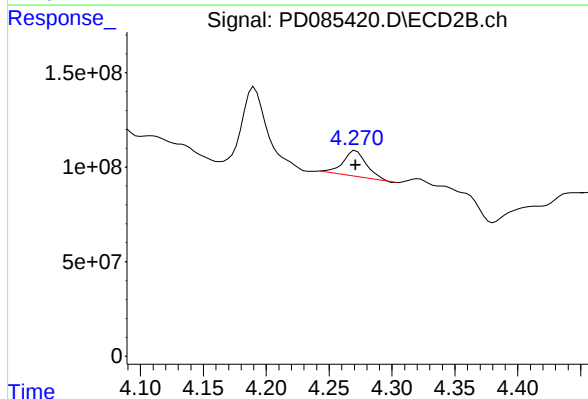
#6 beta-BHC

R.T.: 4.077 min
Delta R.T.: 0.043 min
Response: 171867792
Conc: 73.91 ng/ml



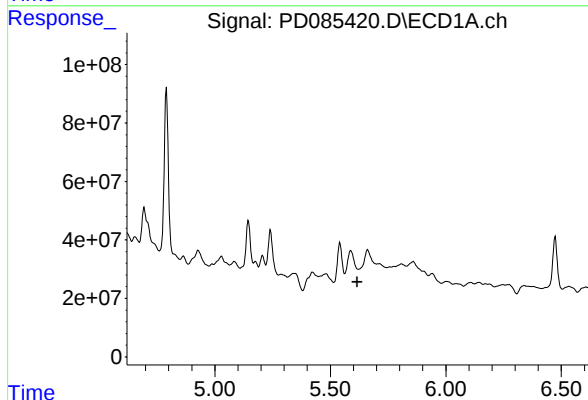
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 158890607
Conc: 69.70 ng/ml



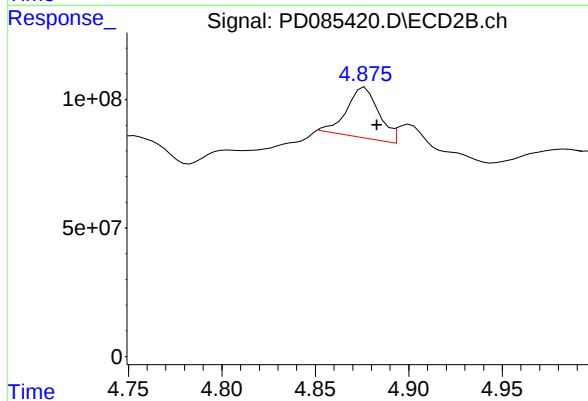
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 178431636
Conc: 33.87 ng/ml



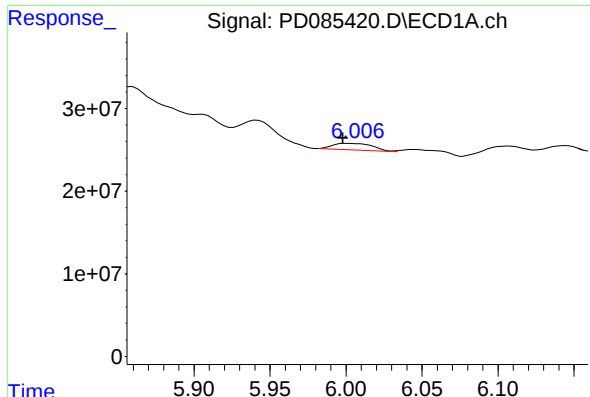
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: 0.046 min
Response: -61485501
Conc: N.D.



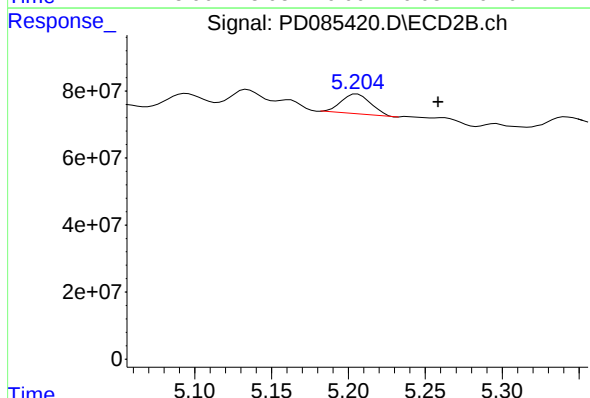
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 236385523
Conc: 50.92 ng/ml



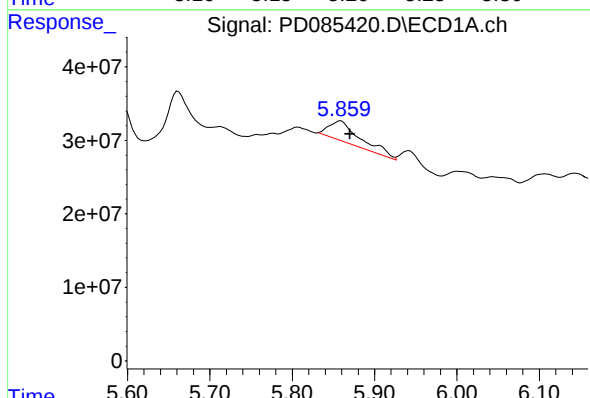
#9 Endosulfan I

R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 15103362
Conc: 8.52 ng/ml



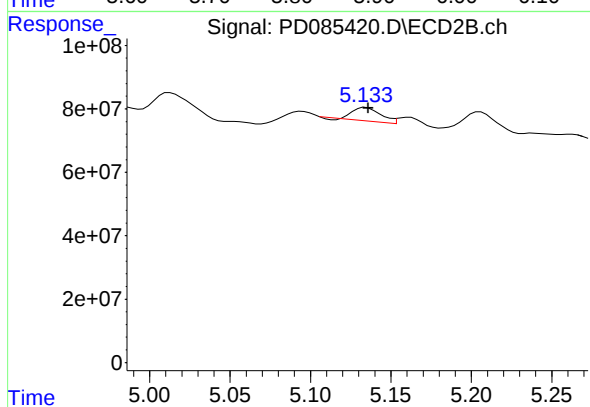
#9 Endosulfan I

R.T.: 5.206 min
Delta R.T.: -0.053 min
Response: 78360994
Conc: 19.07 ng/ml



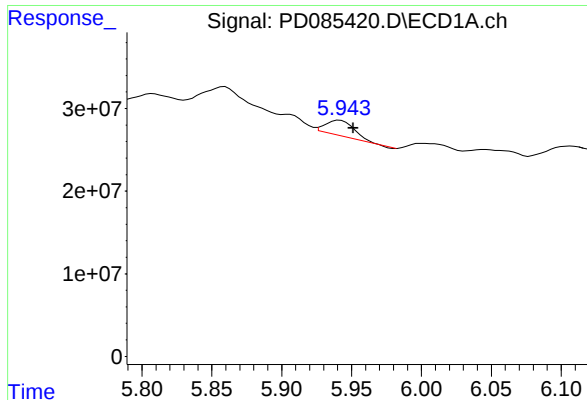
#10 trans-Chlordane

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 74448550
Conc: 39.12 ng/ml



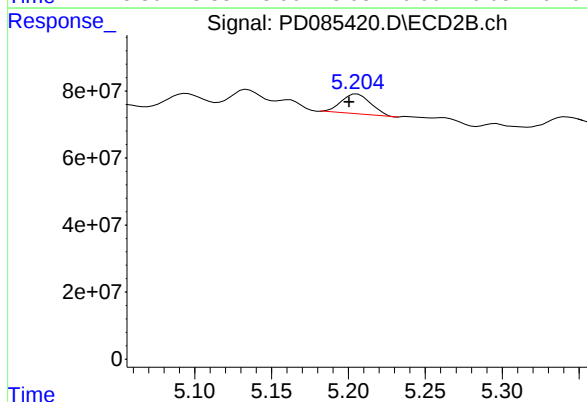
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 52389094
Conc: 11.58 ng/ml



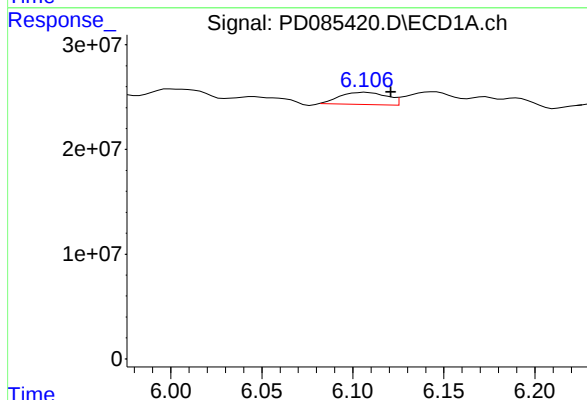
#11 cis-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 26720471
Conc: 13.33 ng/ml



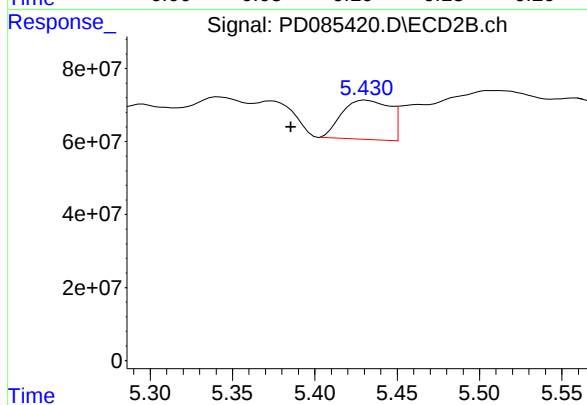
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 78360994
Conc: 16.89 ng/ml



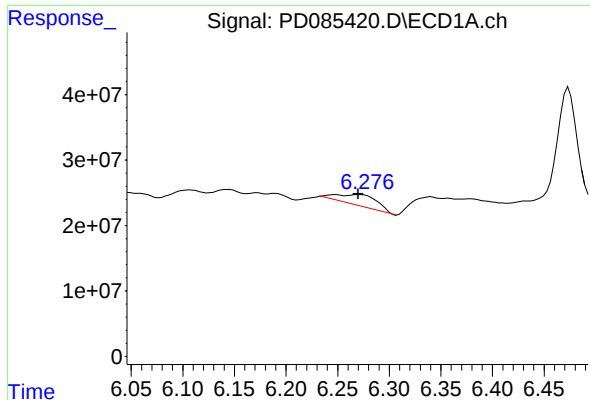
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: -0.014 min
Response: 20779936
Conc: 11.89 ng/ml



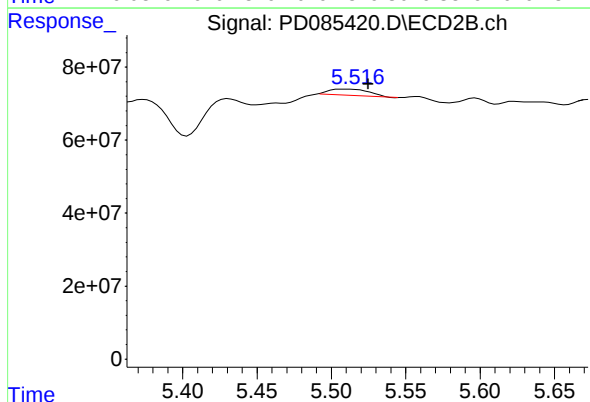
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.046 min
Response: 214564055
Conc: 50.08 ng/ml



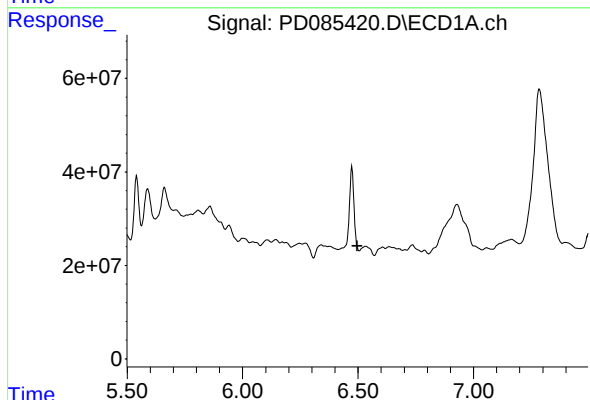
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 44804017
Conc: 23.18 ng/ml



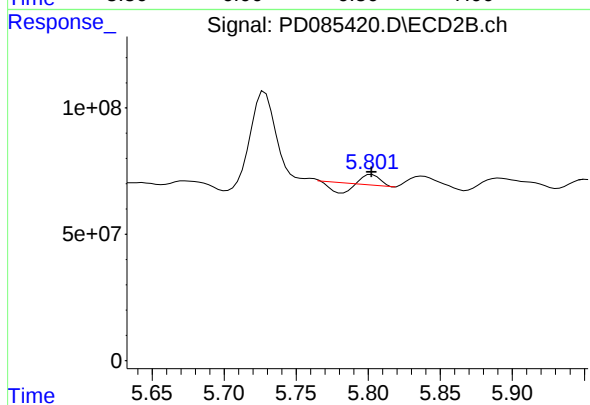
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 31528518
Conc: 6.77 ng/ml



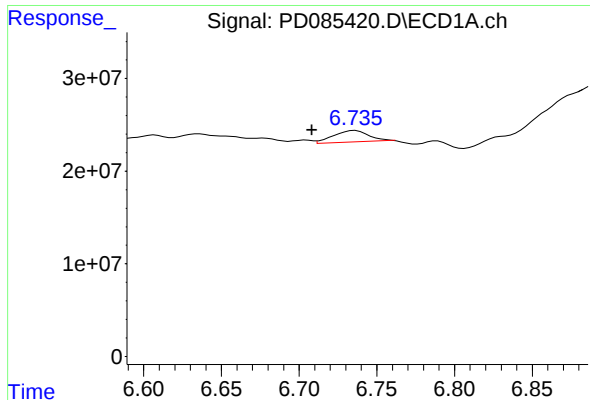
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.037 min
Response: -108661232
Conc: N.D.



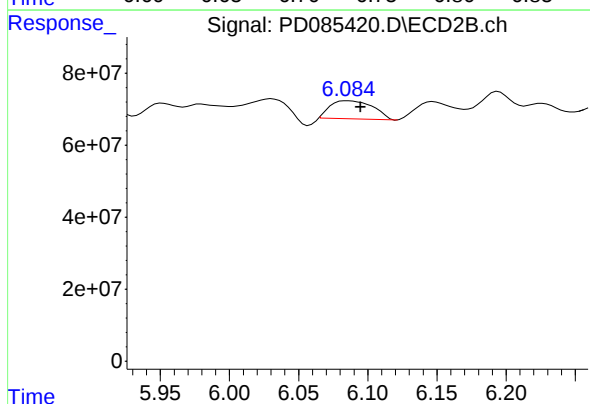
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 5437837
Conc: 1.31 ng/ml



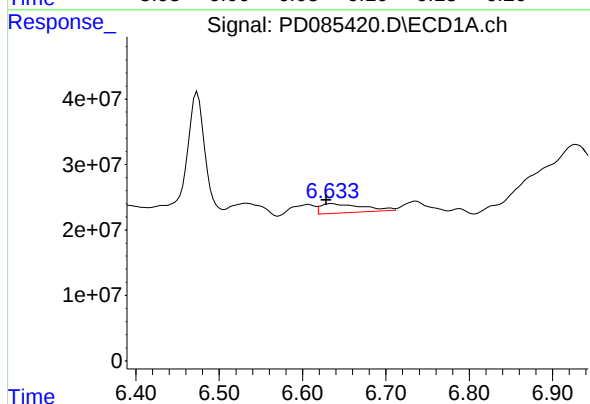
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 11309912
Conc: 6.17 ng/ml



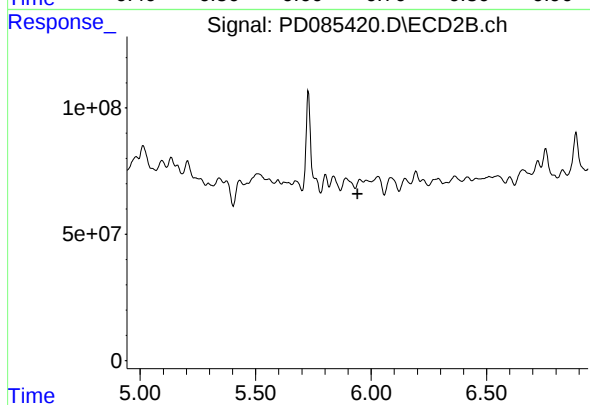
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 109864000
Conc: 29.69 ng/ml



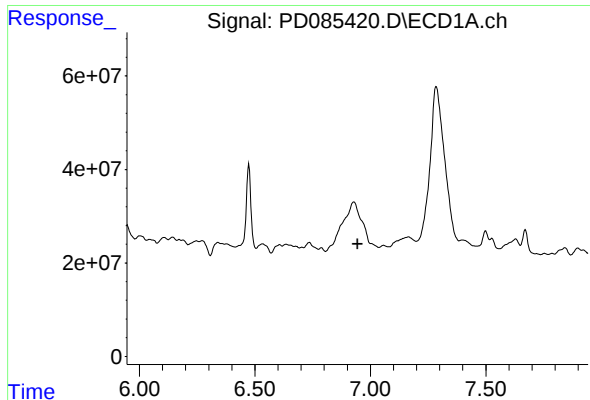
#16 4,4'-DDD

R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 49720280
Conc: 37.74 ng/ml



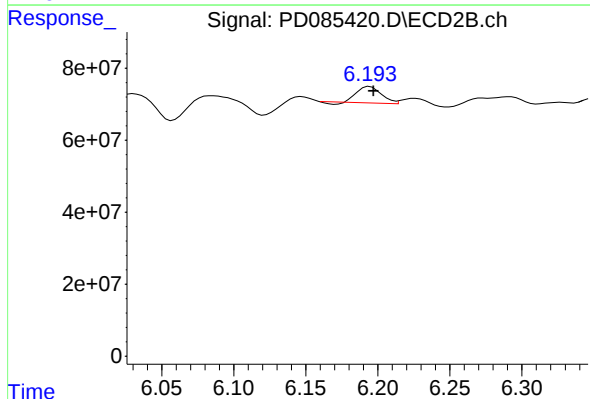
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.009 min
Response: -11759062
Conc: N.D.



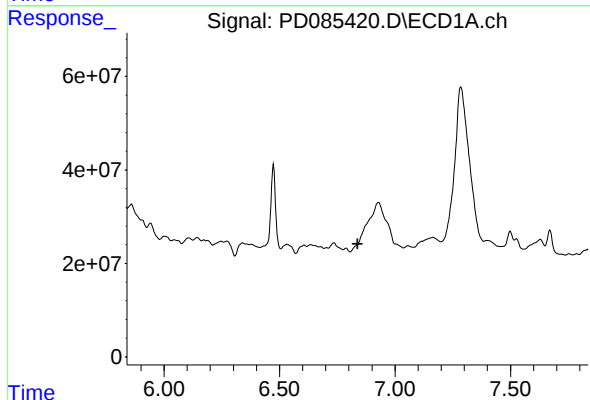
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



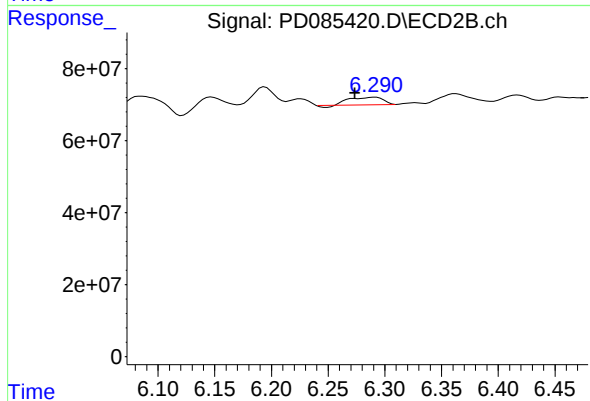
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 50874379
Conc: 16.06 ng/ml



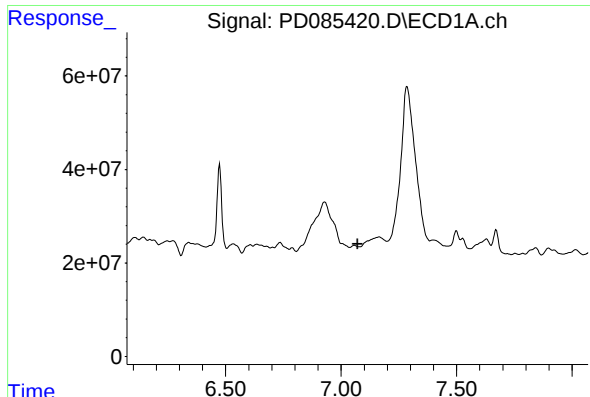
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



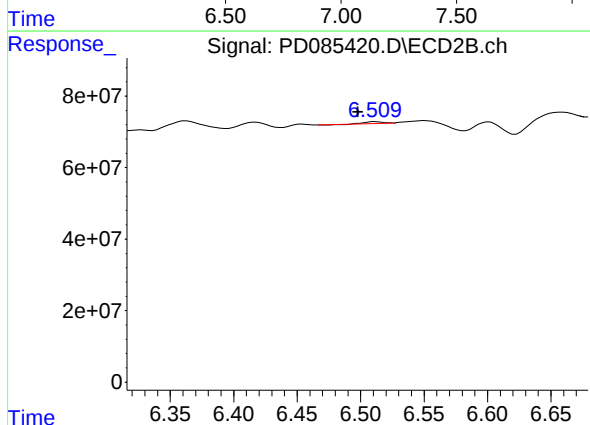
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: 0.018 min
Response: 41520191
Conc: 15.02 ng/ml



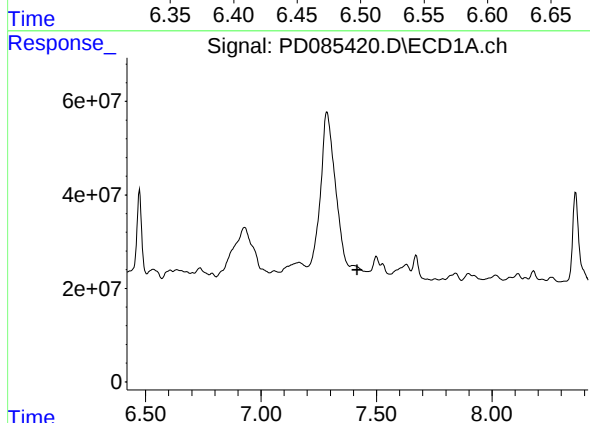
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: -1836833
Conc: N.D.



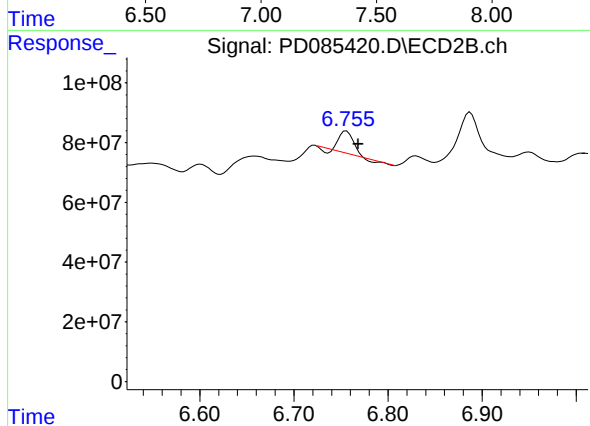
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.014 min
Response: 3033215
Conc: 0.88 ng/ml



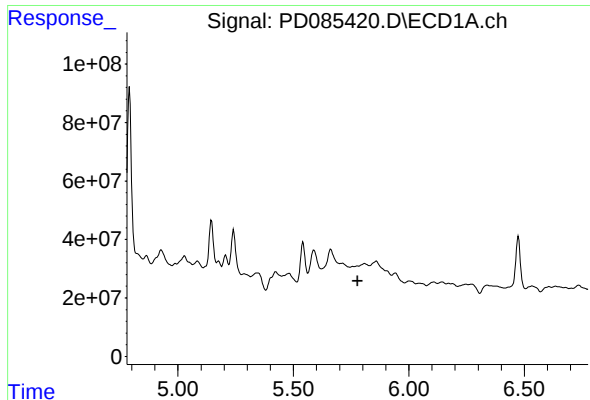
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.



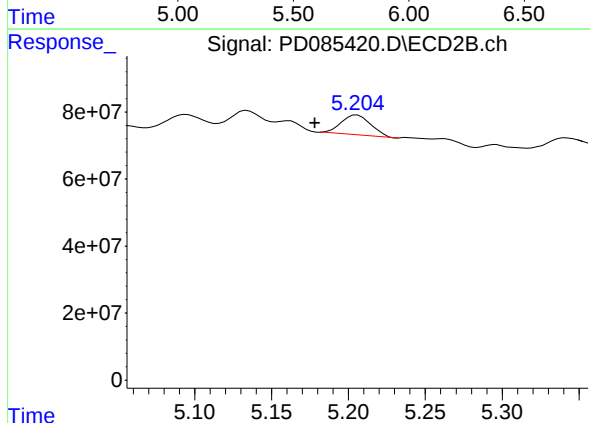
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 67914597
Conc: 41.85 ng/ml



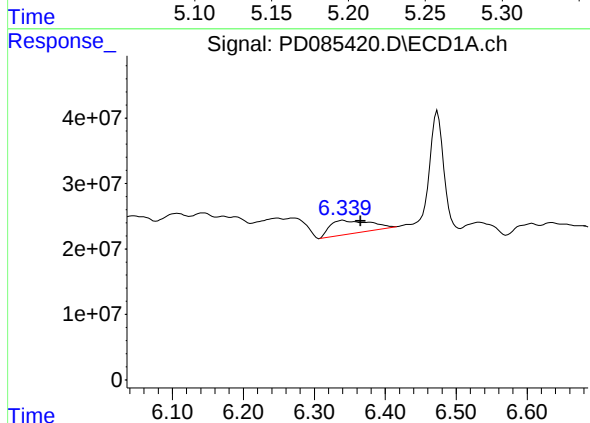
#22 Toxaphene-1

R.T.: 5.808 min
Delta R.T.: 0.029 min
Response: -17057257
Conc: N.D.



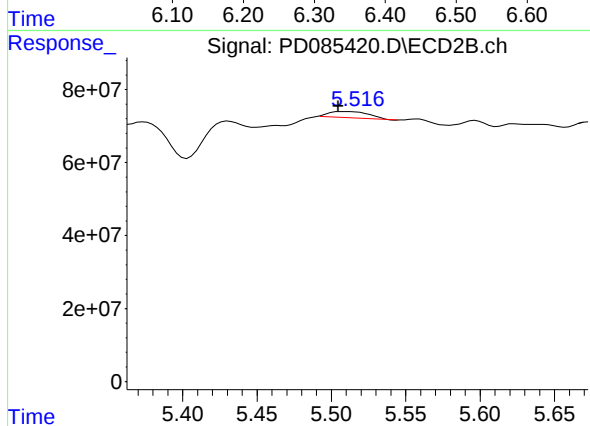
#22 Toxaphene-1

R.T.: 5.206 min
Delta R.T.: 0.027 min
Response: 78360994
Conc: 3174.54 ng/ml



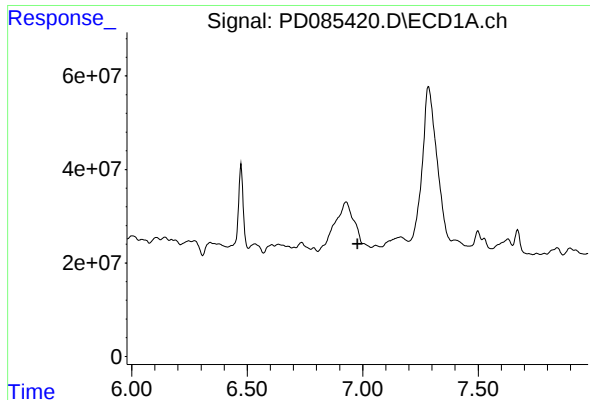
#23 Toxaphene-2

R.T.: 6.341 min
Delta R.T.: -0.025 min
Response: 81155681
Conc: 4645.45 ng/ml



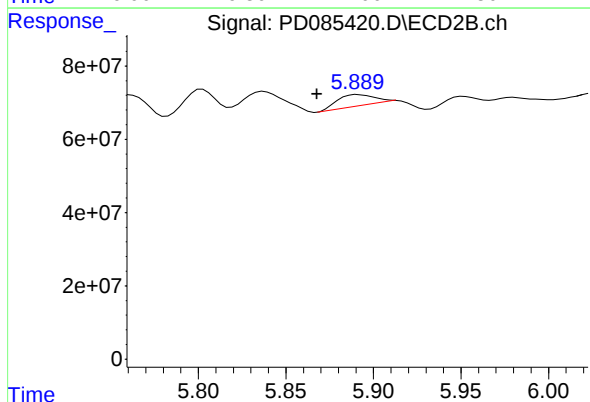
#23 Toxaphene-2

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 31528518
Conc: 1296.89 ng/ml



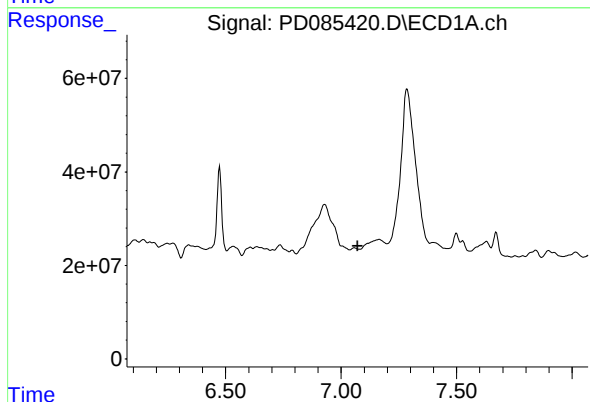
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



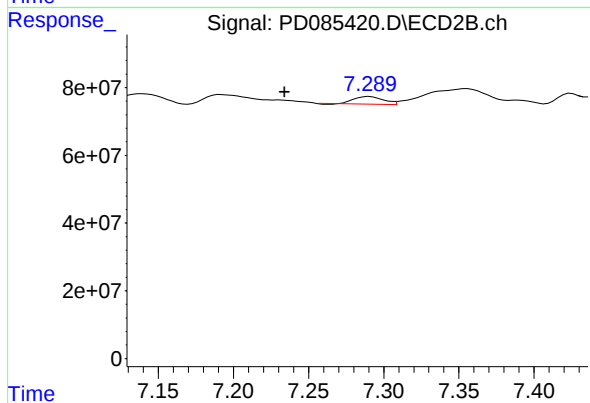
#24 Toxaphene-3

R.T.: 5.891 min
Delta R.T.: 0.024 min
Response: 44510594
Conc: 1877.52 ng/ml



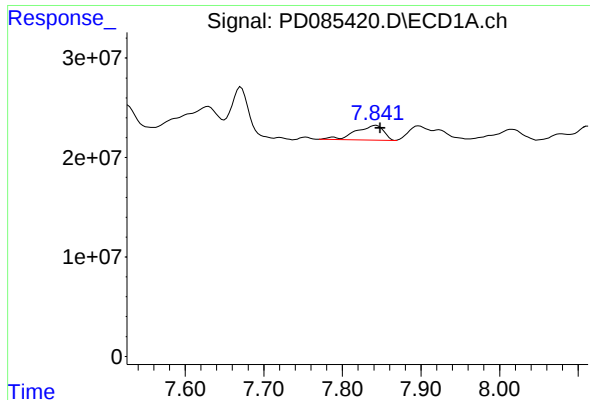
#25 Toxaphene-4

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: -1836833
Conc: N.D.



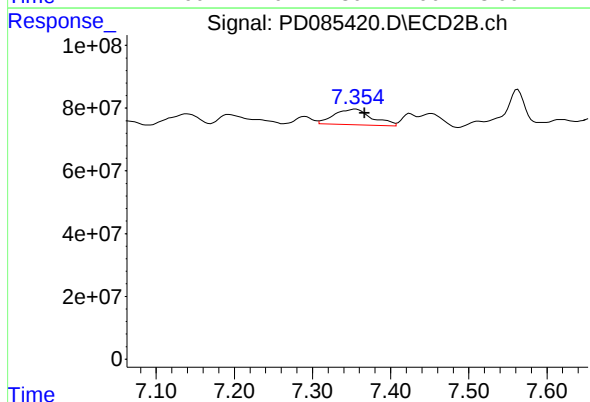
#25 Toxaphene-4

R.T.: 7.290 min
Delta R.T.: 0.056 min
Response: 30155801
Conc: 596.91 ng/ml



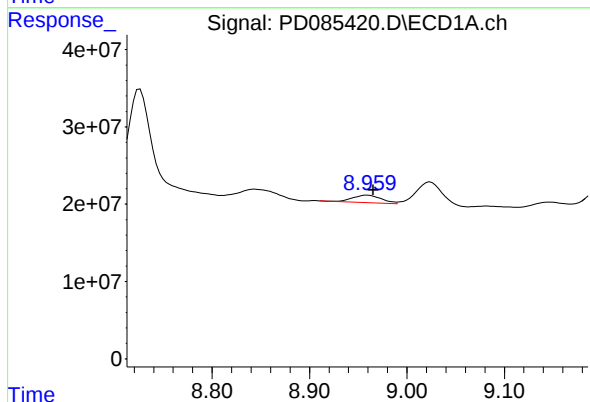
#26 Toxaphene-5

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 37531490
Conc: 1629.67 ng/ml



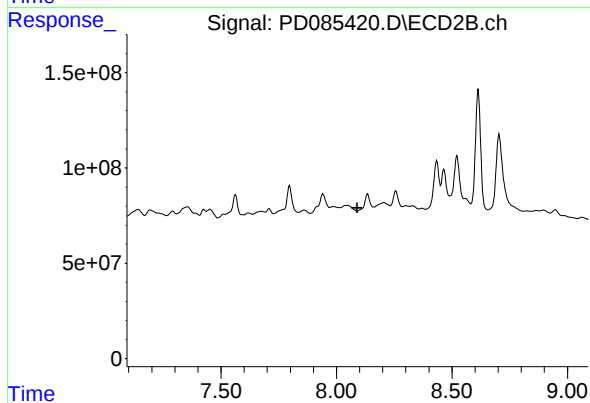
#26 Toxaphene-5

R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 167206517
Conc: 5299.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.006 min
Response: 19889101
Conc: 12.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.