

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 14:26
 Operator : AR\AJ
 Sample : P3878-18RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:46:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

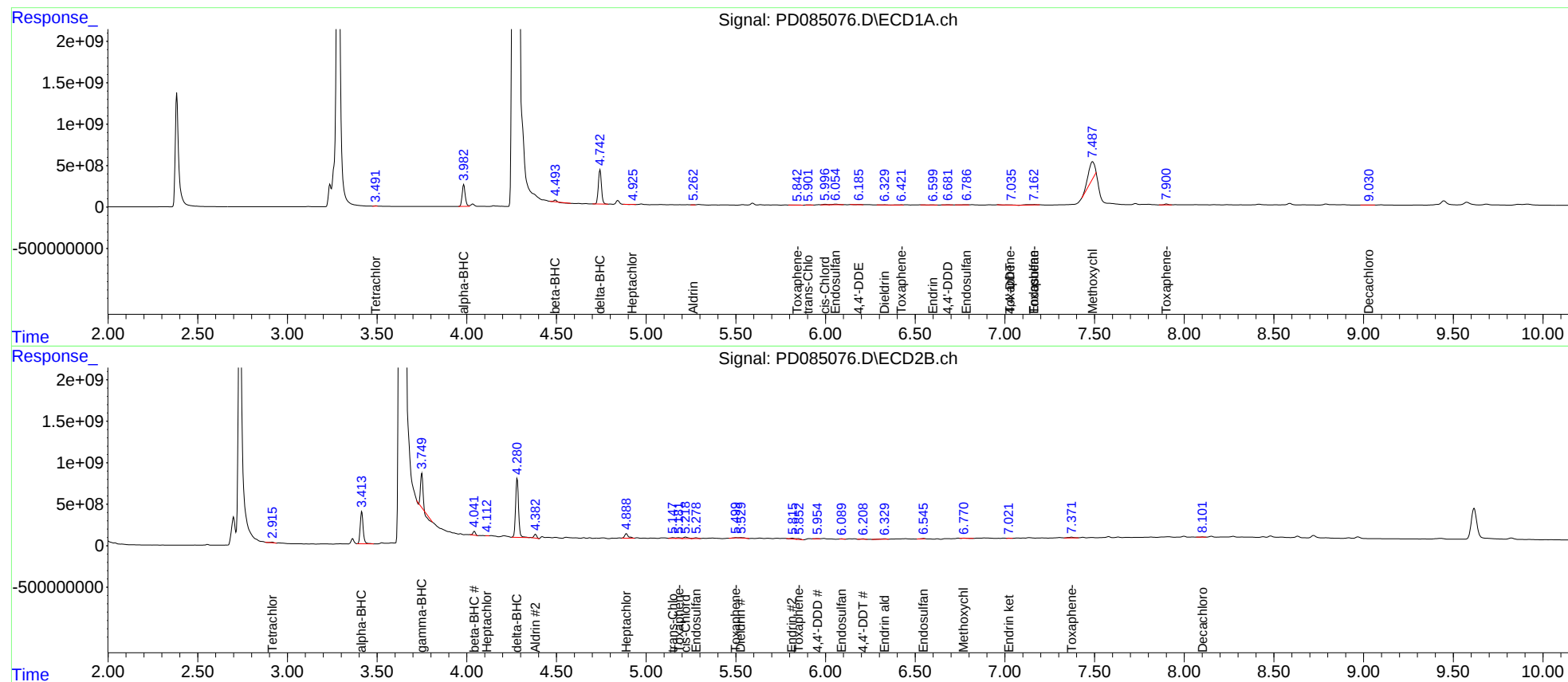
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.916	33258055	98082285	32.883	27.716
27)	SA Decachlor...	9.032	8.102	10297629	28330343	7.885	8.147
Target Compounds							
2)	A alpha-BHC	3.983	3.415	3159.8E6	4435.0E6	1858.544	874.717 #
3)	MA gamma-BHC...	0.000	3.749	0	2893.0E6	N.D.	597.001
4)	MA Heptachlor	4.923	4.113	178129	9006526	0.116	2.116 #
5)	MB Aldrin	5.263	4.383	22667945	498.9E6	14.173	112.341 #
6)	B beta-BHC	4.494	4.042	50528005	466.8E6	69.562	215.310 #
7)	B delta-BHC	4.743	4.281	4985.4E6	8129.4E6	3039.879	1637.633 #
8)	B Heptachlo...	5.681	4.890	-10108623	786.4E6	N.D.	185.679
9)	A Endosulfan I	6.056	5.279	199.4E6	116.9E6	144.966	30.506 #
10)	B trans-Chl...	5.903	5.149	29927690	155.9E6	21.220	37.894 #
11)	B cis-Chlor...	5.998	5.220	141.4E6	277.5E6	95.660	66.148 #
12)	B 4,4'-DDE	6.186	0.000	27092929	0	21.719	N.D. #
13)	MA Dieldrin	6.330	5.527	34268299	103.9E6	23.231	24.196
14)	MA Endrin	6.599f	5.815	1447376	149.7E6	1.283	40.434 #
15)	B Endosulfa...	6.788	6.089	37545290	25197086	28.443	6.796 #
16)	A 4,4'-DDD	6.683	5.956	36041577	19859594	36.503	5.852 #
17)	MA 4,4'-DDT	7.028	6.209	18291083	61082776	20.434	19.095
18)	B Endrin al...	6.877	6.330f	-3789016	134.9E6	N.D.	47.244
19)	B Endosulfa...	7.163f	6.547	211.3E6	47663465	183.406	13.345 #
20)	A Methoxychlor	7.489	6.772	5778.8E6	29900011	11093.566	18.074 #
21)	B Endrin ke...	0.000	7.022	0	23806320	N.D.	5.407
22)	Toxaphene-1	5.842	5.182	15005817	158.7E6	3560.204	6260.464 #
23)	Toxaphene-2	6.423	5.501	50334042	22479110	3422.134	909.467 #
24)	Toxaphene-3	7.028	5.850	18291083	141.8E6	533.866	6007.356 #
25)	Toxaphene-4	7.163f	0.000	211.3E6	0	8211.218	N.D. #
26)	Toxaphene-5	7.901	7.373	166.9E6	219.1E6	8859.628	5325.622 #

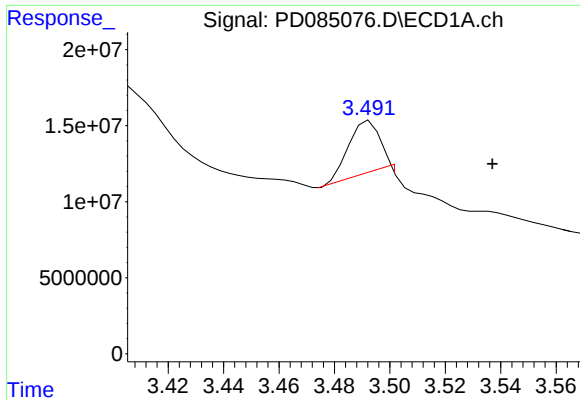
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 14:26
Operator : AR\AJ
Sample : P3878-18RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:46:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

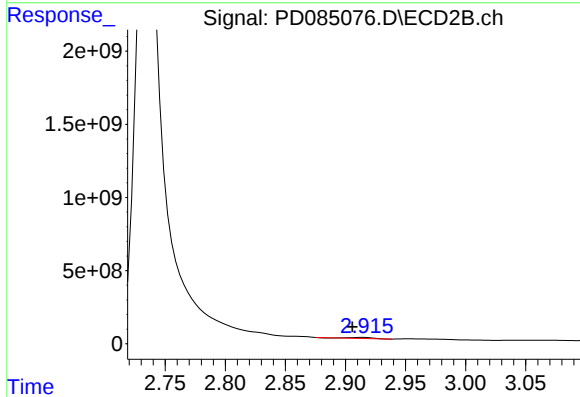
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





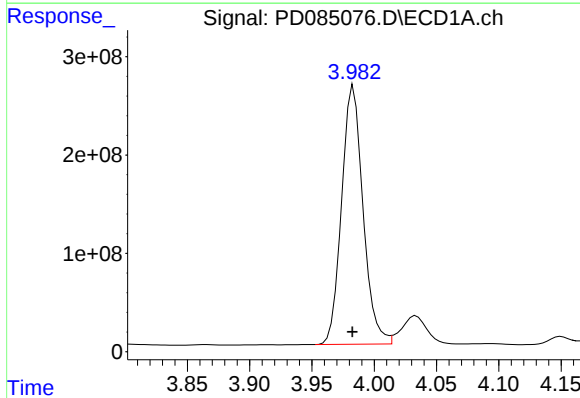
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 33258055
Conc: 32.88 ng/ml



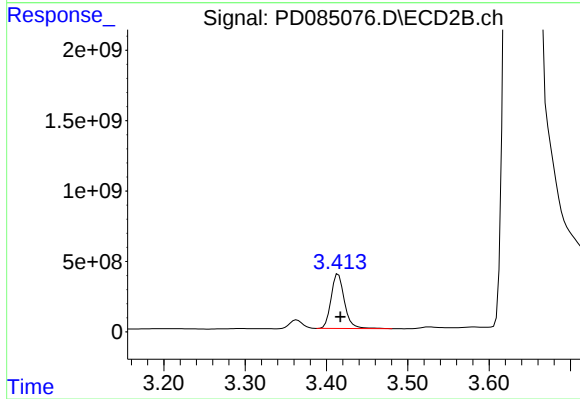
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.010 min
Response: 98082285
Conc: 27.72 ng/ml



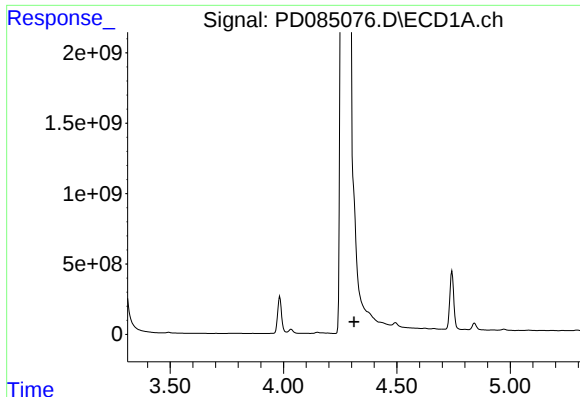
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 3159818073
Conc: 1858.54 ng/ml



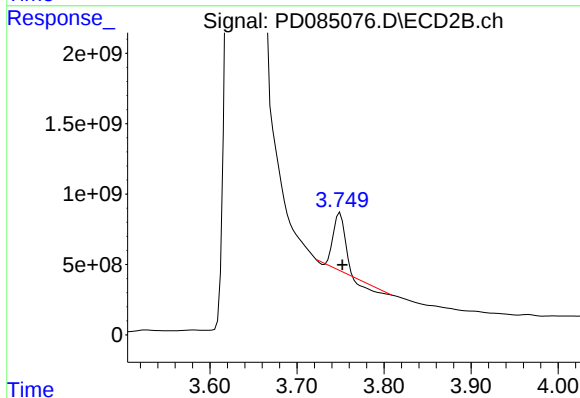
#2 alpha-BHC

R.T.: 3.415 min
Delta R.T.: -0.003 min
Response: 4435026201
Conc: 874.72 ng/ml



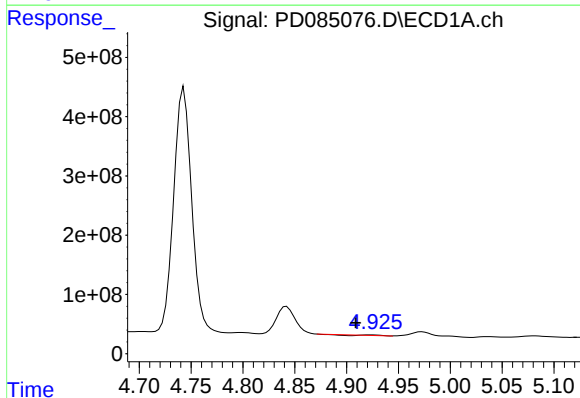
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



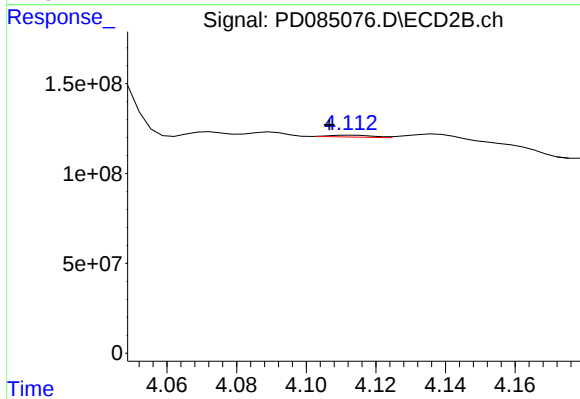
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 2892950492
Conc: 597.00 ng/ml



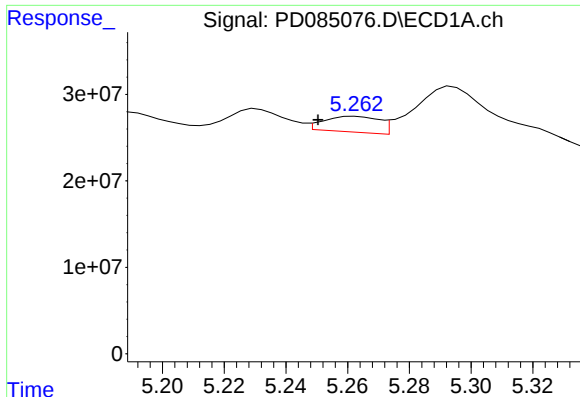
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.014 min
Response: 178129
Conc: 0.12 ng/ml



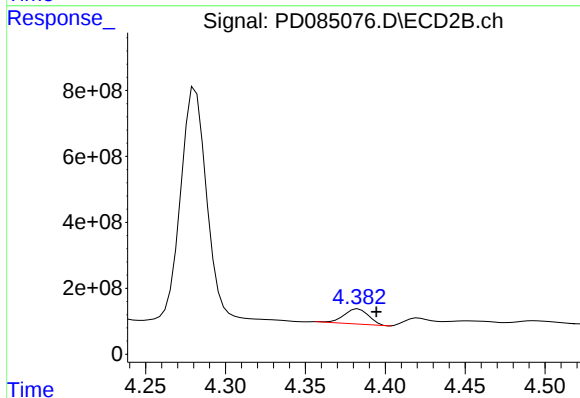
#4 Heptachlor

R.T.: 4.113 min
Delta R.T.: 0.007 min
Response: 9006526
Conc: 2.12 ng/ml



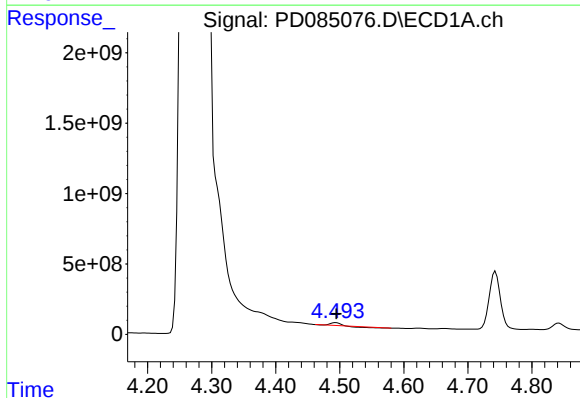
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.012 min
Response: 22667945
Conc: 14.17 ng/ml



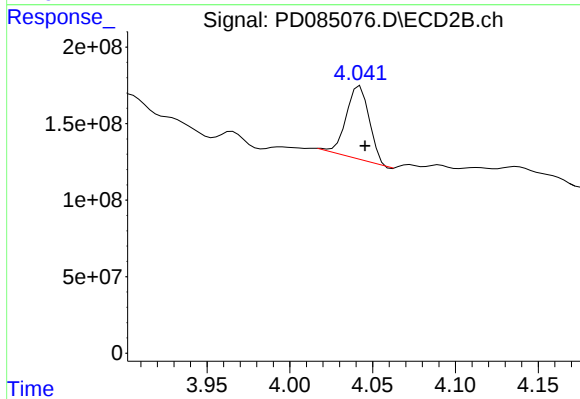
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 498934471
Conc: 112.34 ng/ml



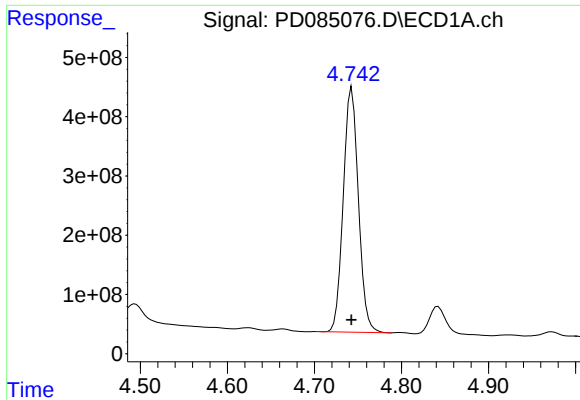
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 50528005
Conc: 69.56 ng/ml



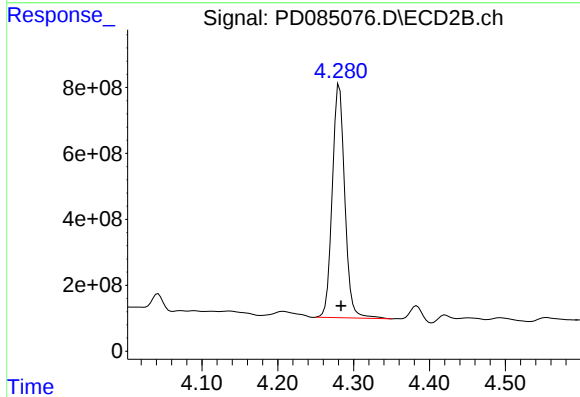
#6 beta-BHC

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 466780188
Conc: 215.31 ng/ml



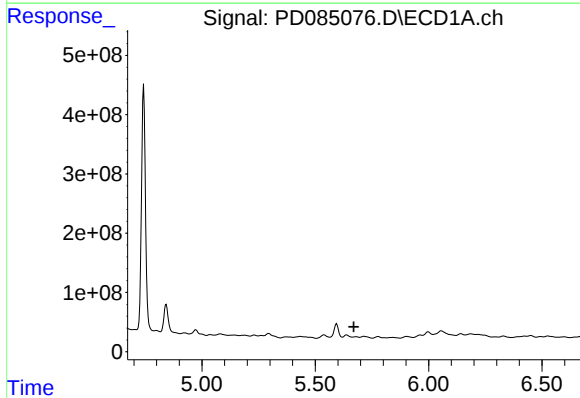
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 4985418528
Conc: 3039.88 ng/ml



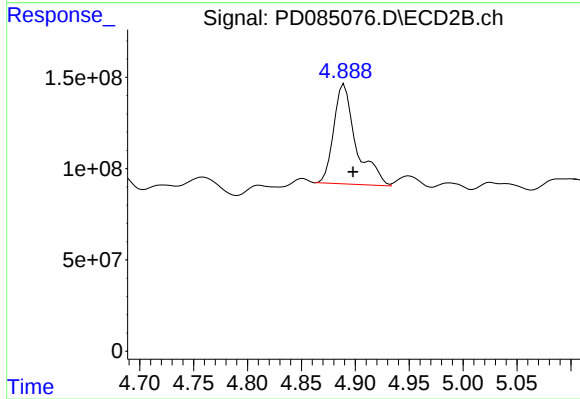
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 8129430097
Conc: 1637.63 ng/ml



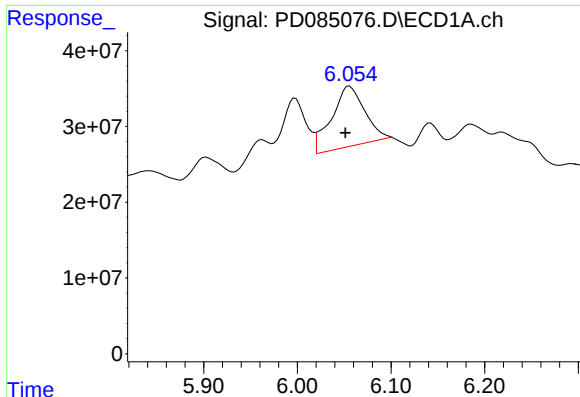
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: -10108623
Conc: N.D.



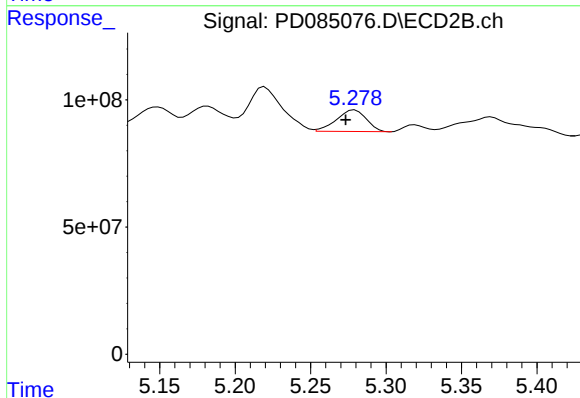
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 786409309
Conc: 185.68 ng/ml



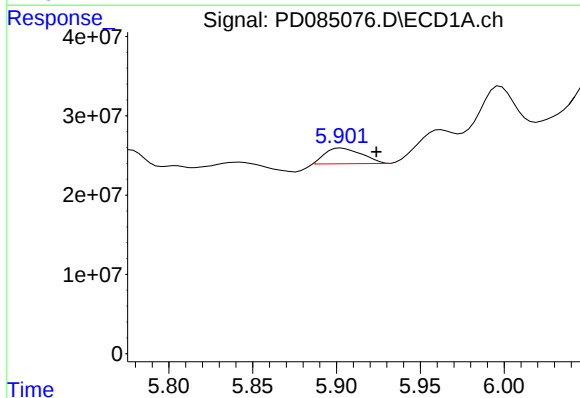
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 199444483
Conc: 144.97 ng/ml



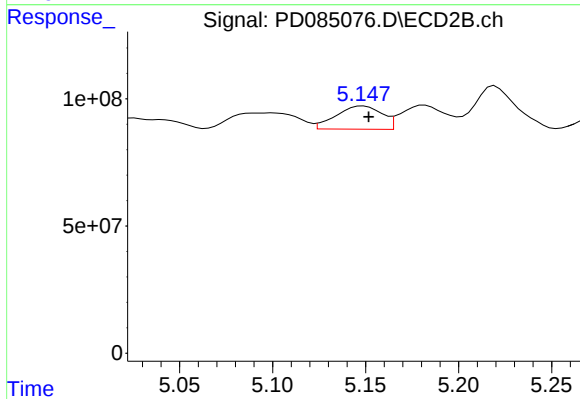
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 116938709
Conc: 30.51 ng/ml



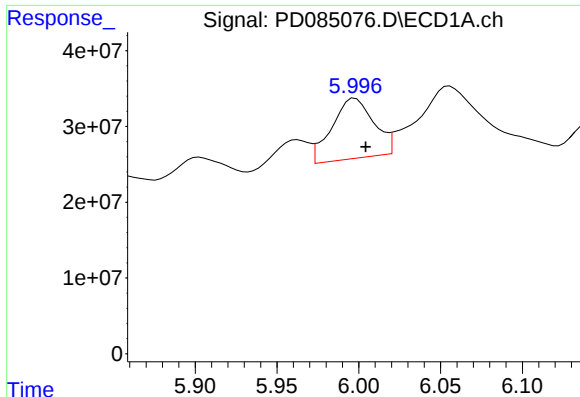
#10 trans-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.021 min
Response: 29927690
Conc: 21.22 ng/ml



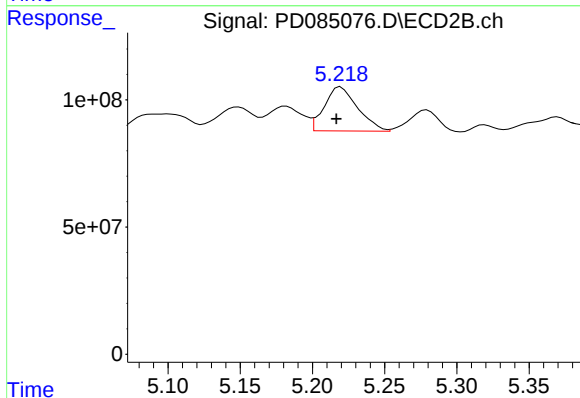
#10 trans-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 155865601
Conc: 37.89 ng/ml



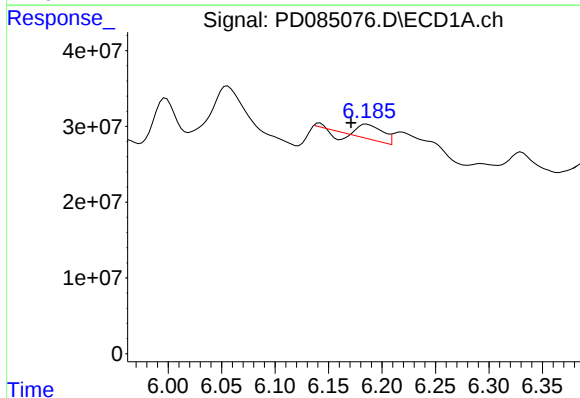
#11 cis-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 141438722
Conc: 95.66 ng/ml



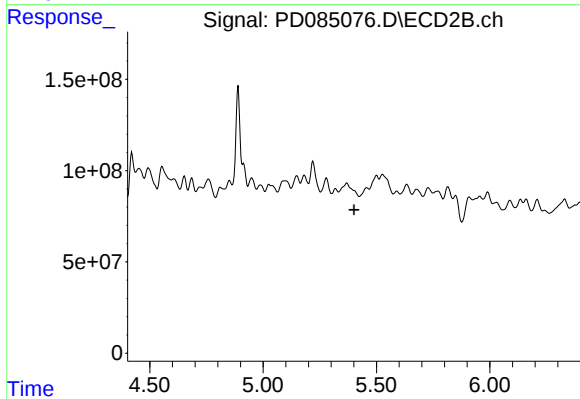
#11 cis-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 277531857
Conc: 66.15 ng/ml



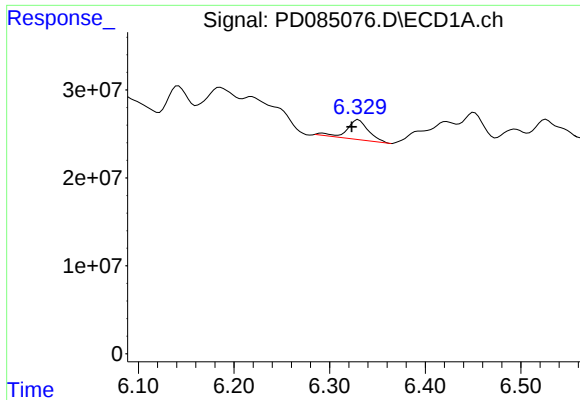
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: 0.015 min
Response: 27092929
Conc: 21.72 ng/ml



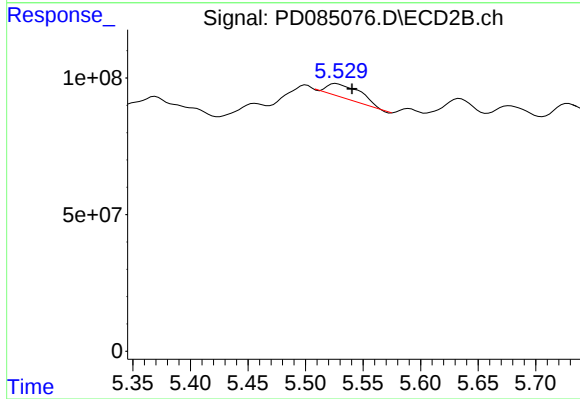
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



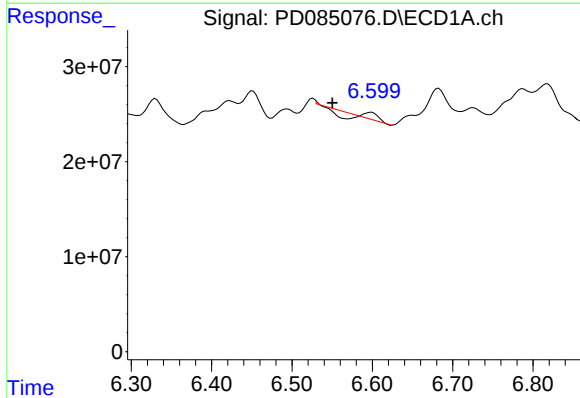
#13 Dieldrin

R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 34268299
Conc: 23.23 ng/ml



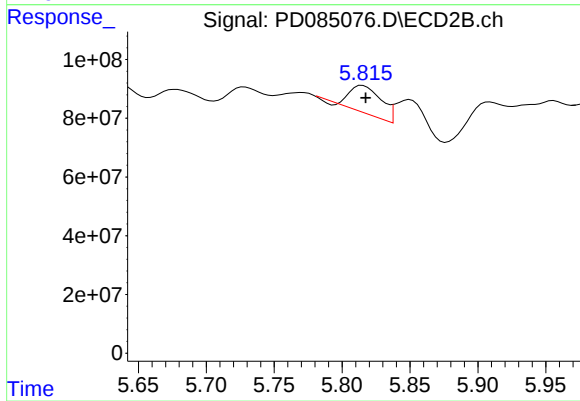
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.014 min
Response: 103948176
Conc: 24.20 ng/ml



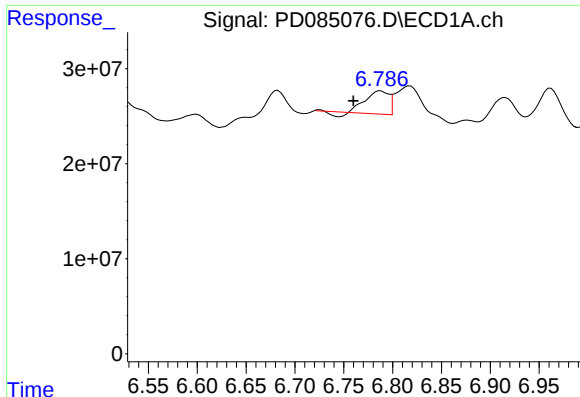
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.048 min
Response: 1447376
Conc: 1.28 ng/ml



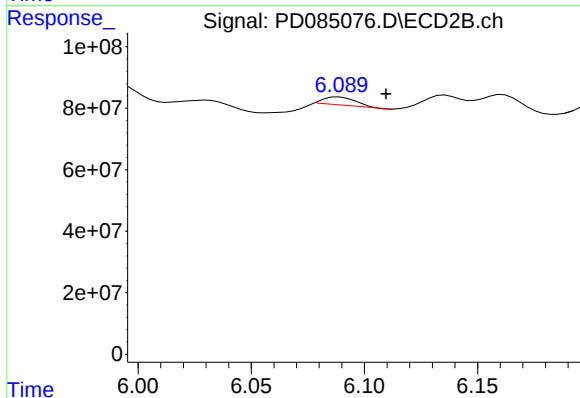
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 149701315
Conc: 40.43 ng/ml



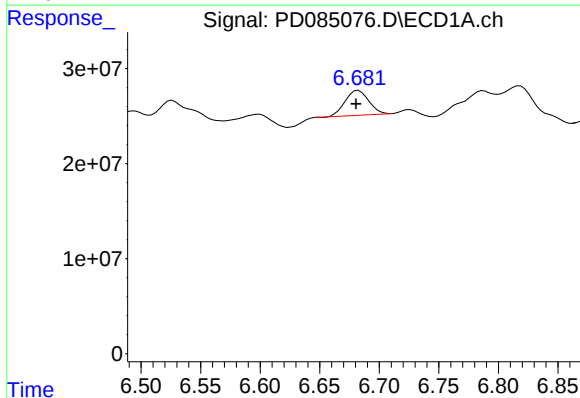
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 37545290
Conc: 28.44 ng/ml



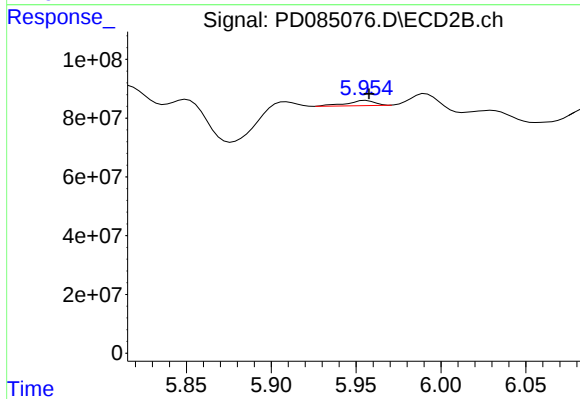
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.021 min
Response: 25197086
Conc: 6.80 ng/ml



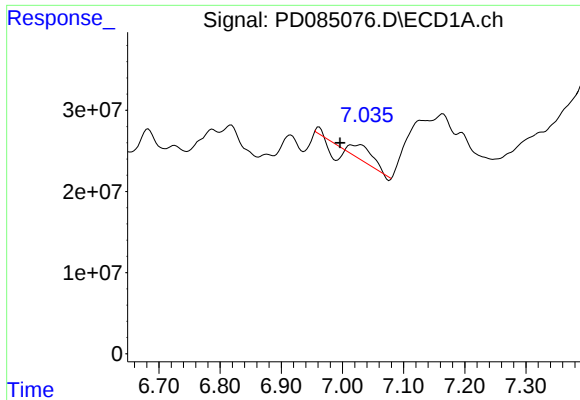
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 36041577
Conc: 36.50 ng/ml



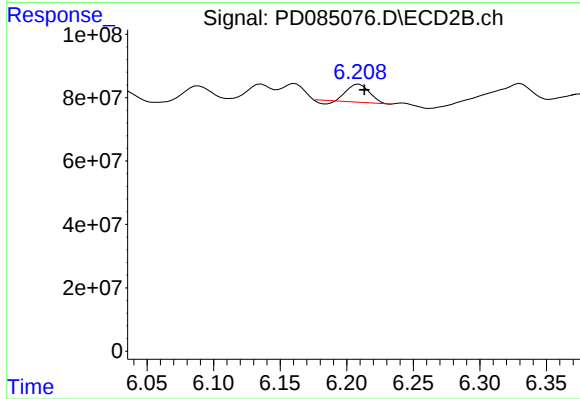
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 19859594
Conc: 5.85 ng/ml



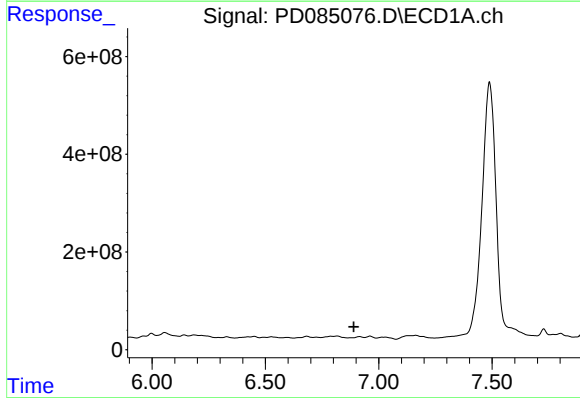
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.032 min
Response: 18291083
Conc: 20.43 ng/ml



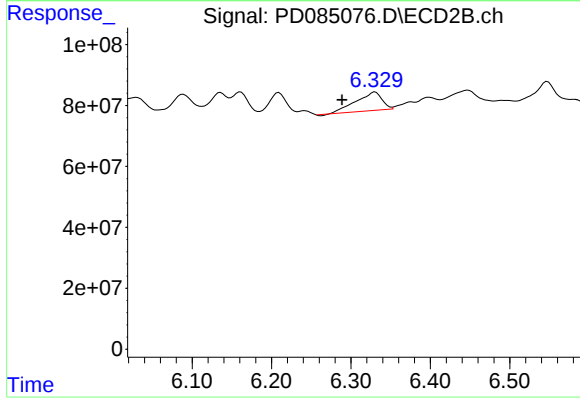
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 61082776
Conc: 19.09 ng/ml



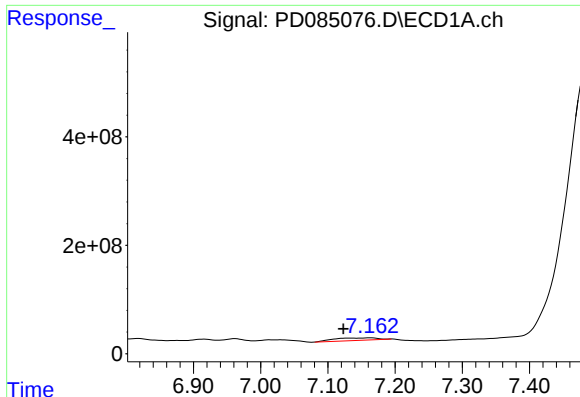
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: -0.013 min
Response: -3789016
Conc: N.D.



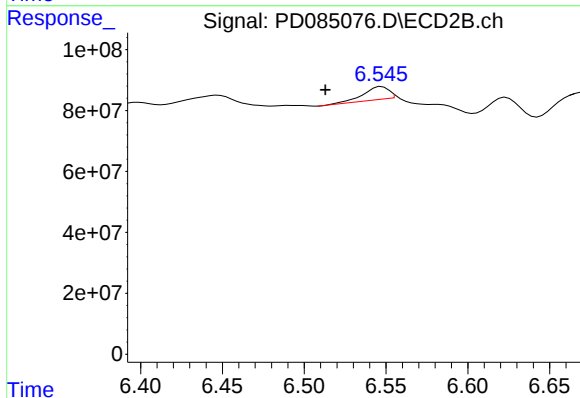
#18 Endrin aldehyde

R.T.: 6.330 min
Delta R.T.: 0.042 min
Response: 134890174
Conc: 47.24 ng/ml



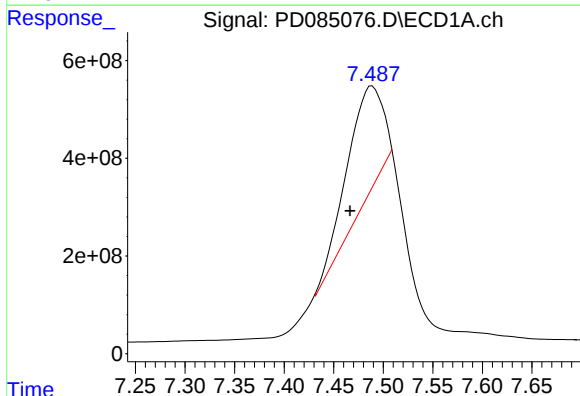
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.040 min
Response: 211285065
Conc: 183.41 ng/ml



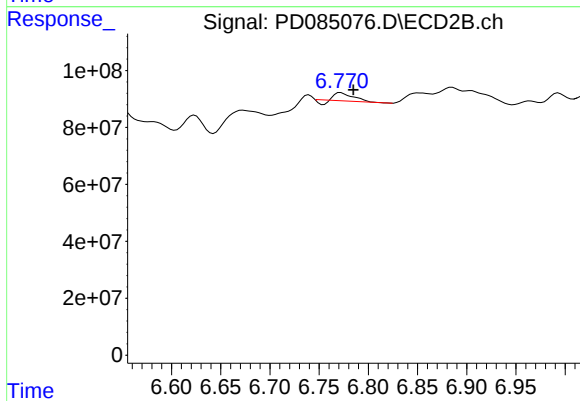
#19 Endosulfan Sulfate

R.T.: 6.547 min
Delta R.T.: 0.034 min
Response: 47663465
Conc: 13.35 ng/ml



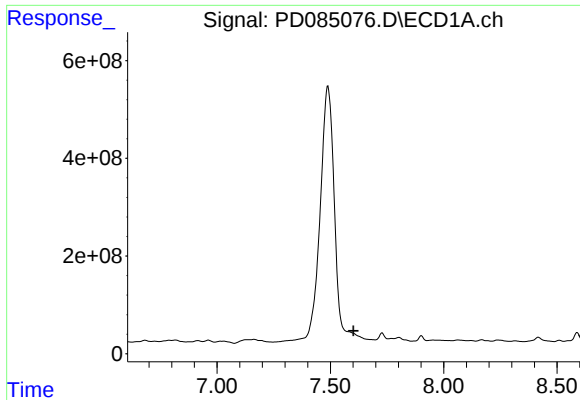
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.023 min
Response: 5778799307
Conc: 11093.57 ng/ml



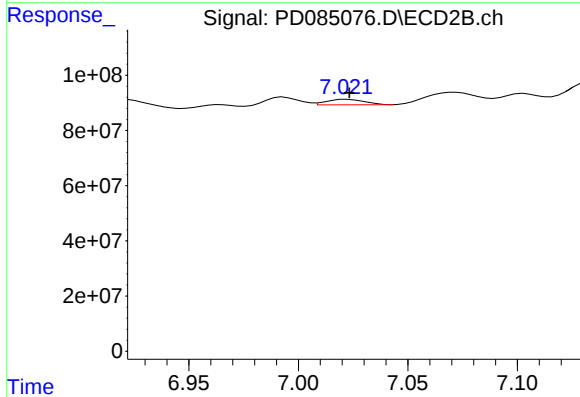
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 29900011
Conc: 18.07 ng/ml



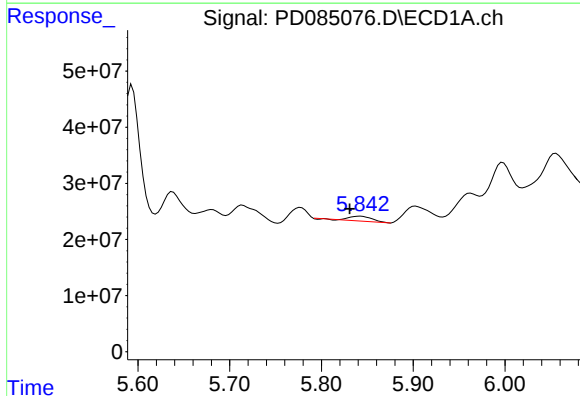
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



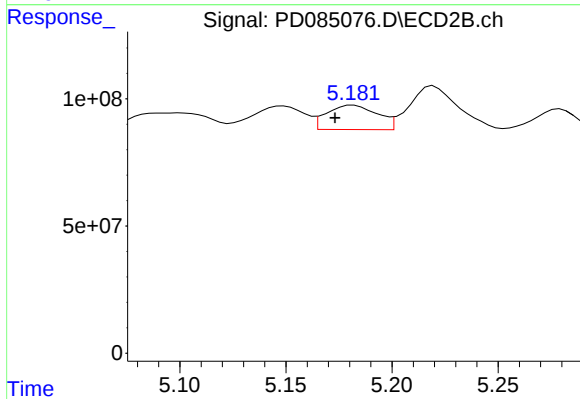
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 23806320
Conc: 5.41 ng/ml



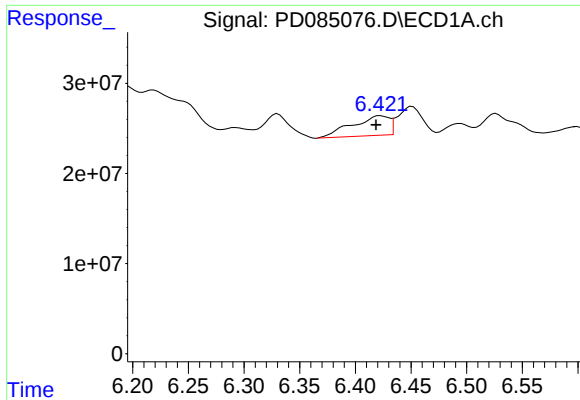
#22 Toxaphene-1

R.T.: 5.842 min
Delta R.T.: 0.011 min
Response: 15005817
Conc: 3560.20 ng/ml



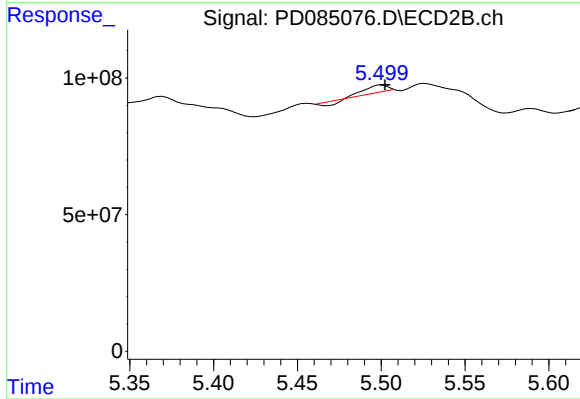
#22 Toxaphene-1

R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 158726199
Conc: 6260.46 ng/ml



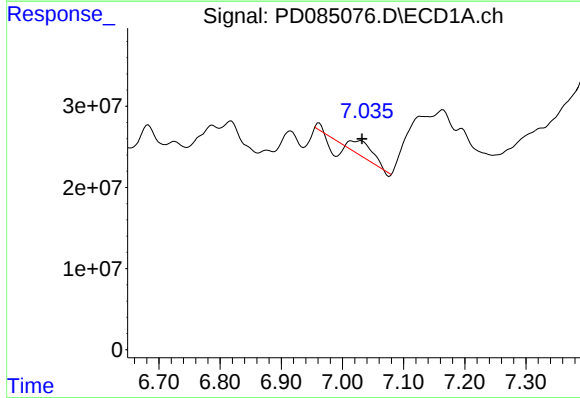
#23 Toxaphene-2

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 50334042
Conc: 3422.13 ng/ml



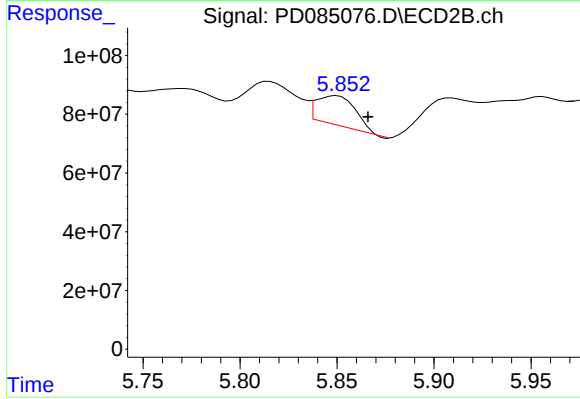
#23 Toxaphene-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 22479110
Conc: 909.47 ng/ml



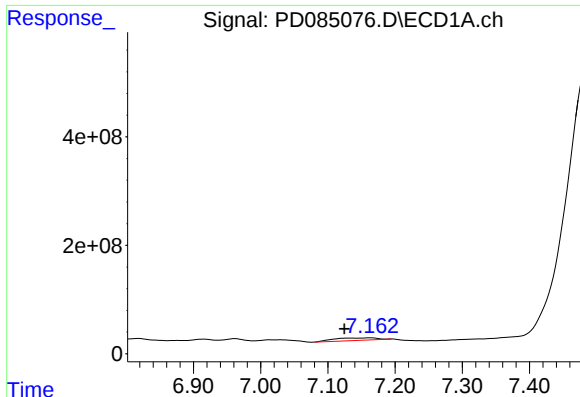
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 18291083
Conc: 533.87 ng/ml



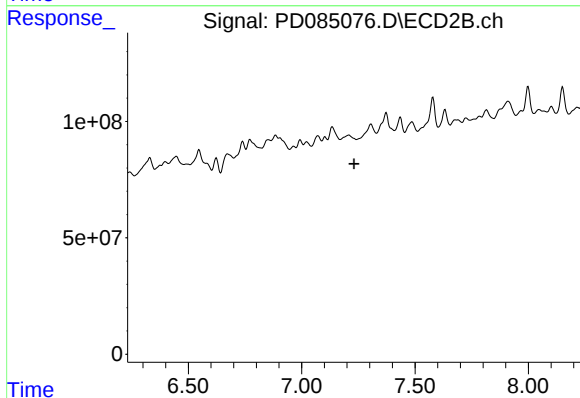
#24 Toxaphene-3

R.T.: 5.850 min
Delta R.T.: -0.016 min
Response: 141751779
Conc: 6007.36 ng/ml



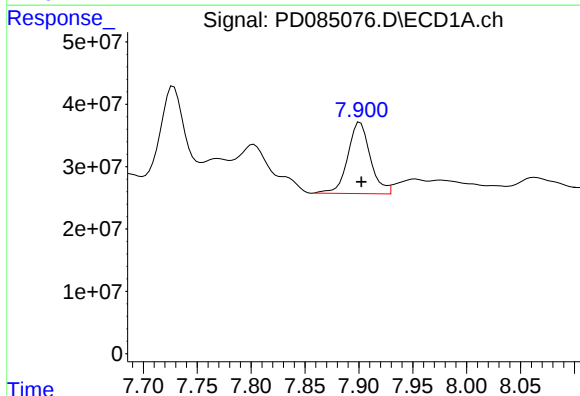
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.039 min
Response: 211285065
Conc: 8211.22 ng/ml



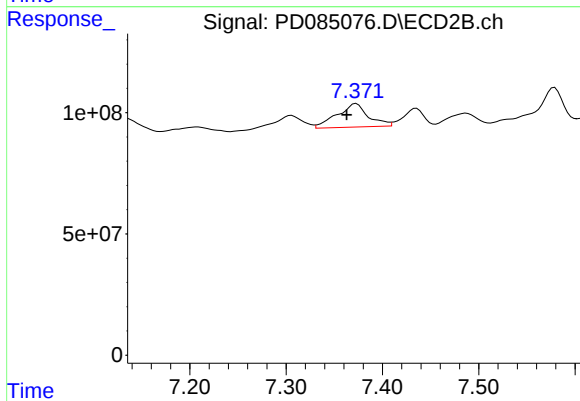
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



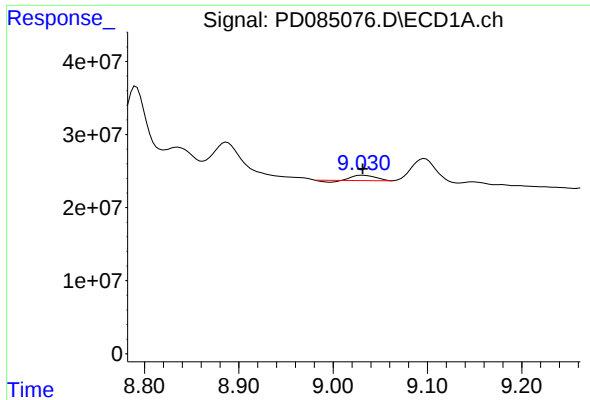
#26 Toxaphene-5

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 166908032
Conc: 8859.63 ng/ml



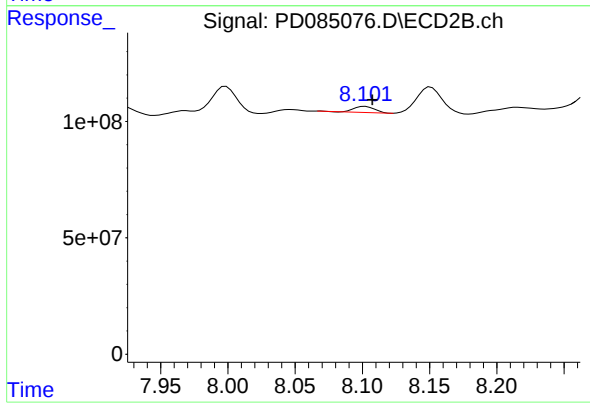
#26 Toxaphene-5

R.T.: 7.373 min
Delta R.T.: 0.010 min
Response: 219065448
Conc: 5325.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 10297629
Conc: 7.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 28330343
Conc: 8.15 ng/ml