

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100324\
 Data File : PD085889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 14:51
 Operator : AR\AJ
 Sample : P4022-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:36:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 08:04:20 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

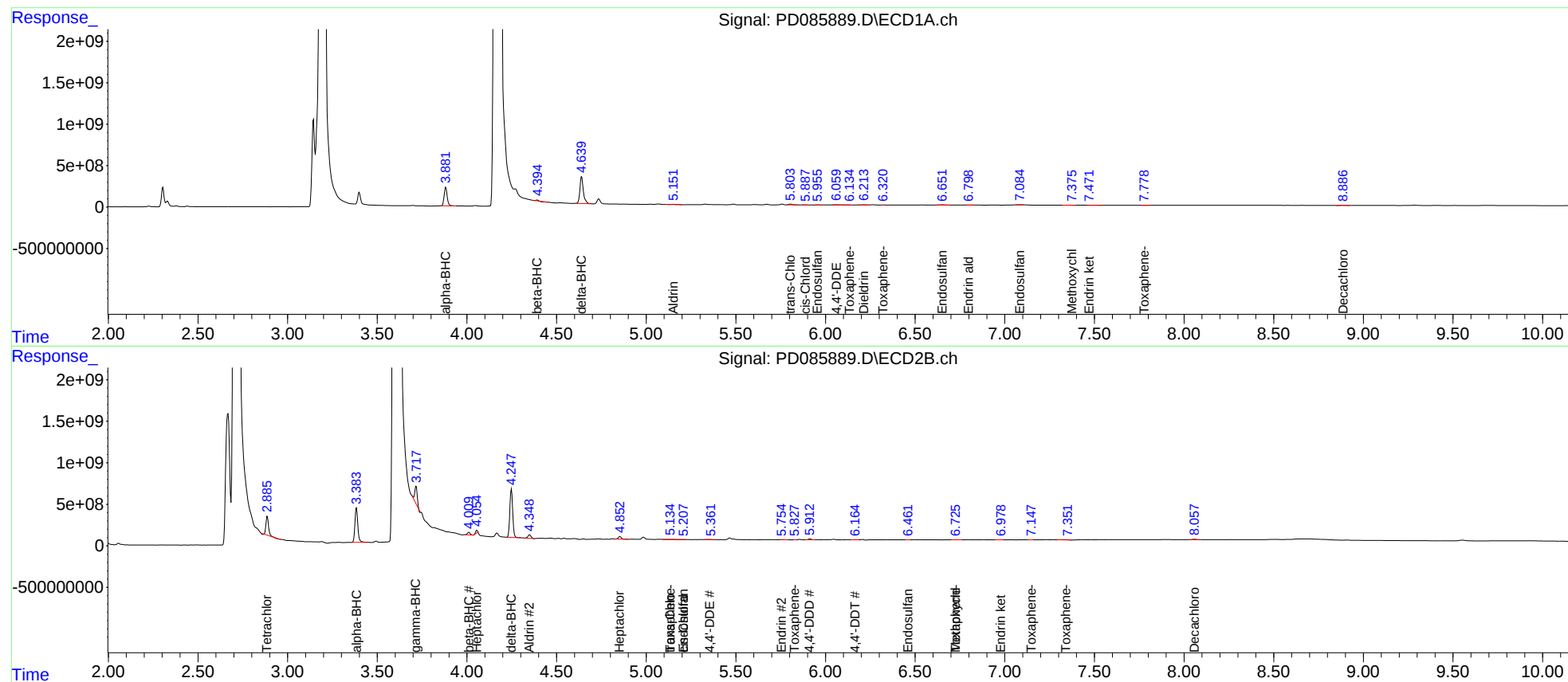
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.887	0	2192.8E6	N.D.	517.105
27)	SA Decachlor...	8.887	8.059	35725776	68492107	19.644	18.633
Target Compounds							
2)	A alpha-BHC	3.882	3.384	2656.2E6	4691.6E6	1275.777	743.559 #
3)	MA gamma-BHC...	0.000	3.717	0	2163.7E6	N.D.	358.468
4)	MA Heptachlor	4.824	4.056	-12435688	211.6E6	N.D.	36.801
5)	MB Aldrin	5.151	4.350	48735359	511.0E6	23.218	86.963 #
6)	B beta-BHC	4.392	4.011	4745661	321.5E6	5.318	122.840 #
7)	B delta-BHC	4.640	4.248	4357.9E6	6445.1E6	2268.052	1086.026 #
8)	B Heptachlo...	5.549	4.854	-3472523	348.3E6	N.D.	64.149
9)	A Endosulfan I	5.956	5.208	6338724	1821210	3.485	0.367 #
10)	B trans-Chl...	5.805	5.134	130.0E6	12857658	69.845	2.401 #
11)	B cis-Chlor...	5.887	5.208	5581049	1821210	2.892	0.332 #
12)	B 4,4'-DDE	6.060	5.355	21662587	22435772	13.178	4.644 #
13)	MA Dieldrin	6.215	0.000	32168763	0	16.055	N.D. #
14)	MA Endrin	6.442	5.754	-242997	10831729	N.D.	2.262
15)	B Endosulfa...	6.652	0.000	41845093	0	24.602	N.D. #
16)	A 4,4'-DDD	6.575	5.913	-8467858	119.8E6	N.D.	30.613
17)	MA 4,4'-DDT	0.000	6.166	0	12556108	N.D.	2.966
19)	B Endosulfa...	7.086f	6.462	16765078	680715	10.647	0.159 #
20)	A Methoxychlor	7.376	6.726	7734207	8958532	9.455	4.342 #
21)	B Endrin ke...	7.472	6.980	17608266	2757108	10.184	0.526 #
22)	Toxaphene-1	6.132	5.134	3698269	12857658	316.428	450.741 #
23)	Toxaphene-2	6.322	5.829	488594	1867006	26.871	58.658 #
24)	Toxaphene-3	0.000	6.726	0	8958532	N.D.	81.989
25)	Toxaphene-4	0.000	7.150f	0	2041830	N.D.	29.977
26)	Toxaphene-5	7.778	7.341	3694380	80610263	133.518	1498.675 #

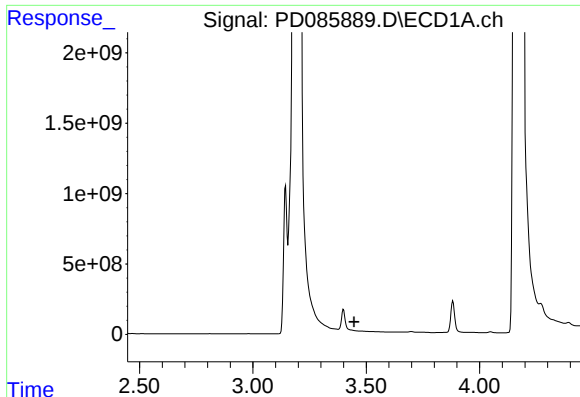
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100324\
Data File : PD085889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 14:51
Operator : AR\AJ
Sample : P4022-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:36:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 08:04:20 2024
Response via : Initial Calibration
Integrator: ChemStation

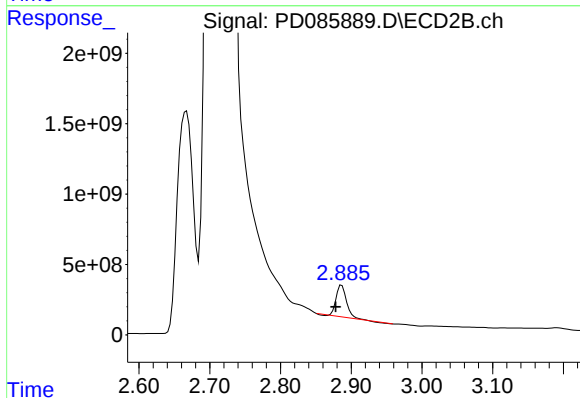
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





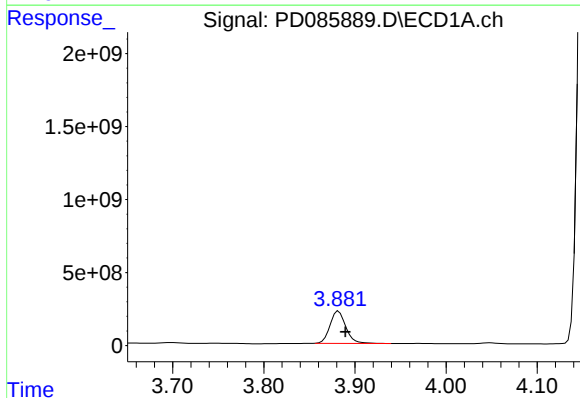
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.447 min
Response: 0
Conc: N.D.



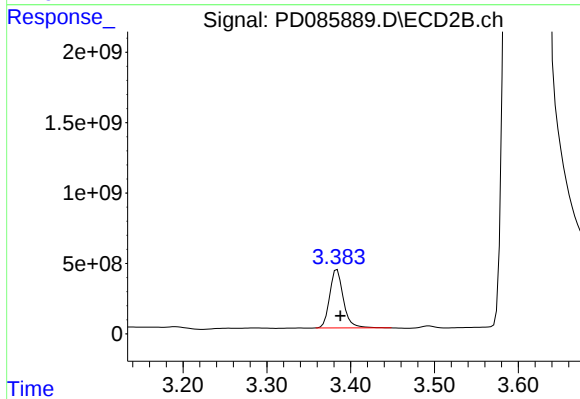
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: 0.008 min
Response: 2192812360
Conc: 517.11 ng/ml



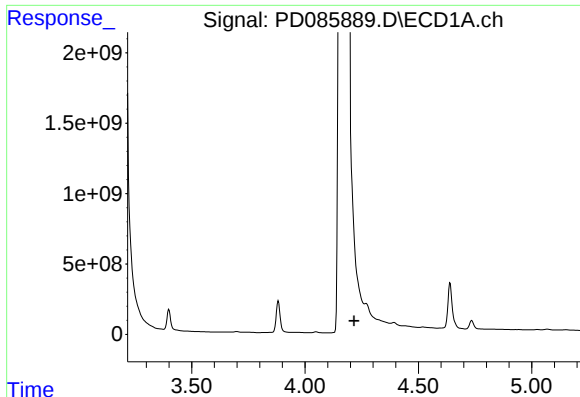
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 2656180213
Conc: 1275.78 ng/ml



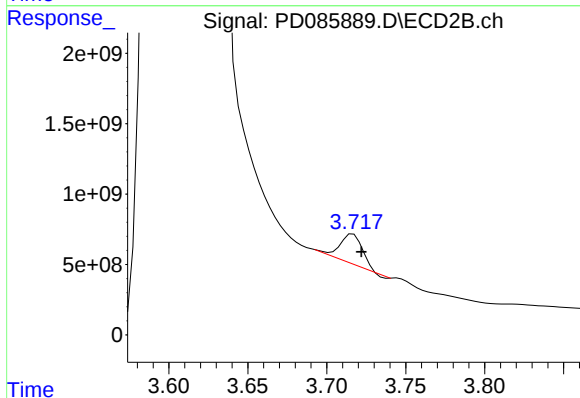
#2 alpha-BHC

R.T.: 3.384 min
Delta R.T.: -0.004 min
Response: 4691561836
Conc: 743.56 ng/ml



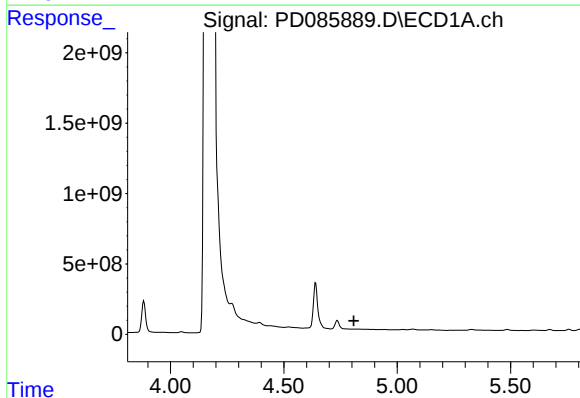
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.



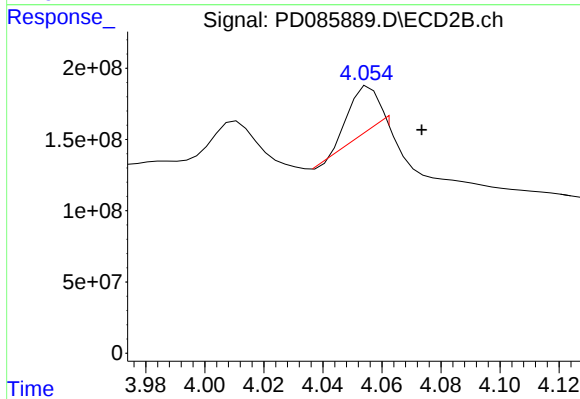
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 2163699682
Conc: 358.47 ng/ml



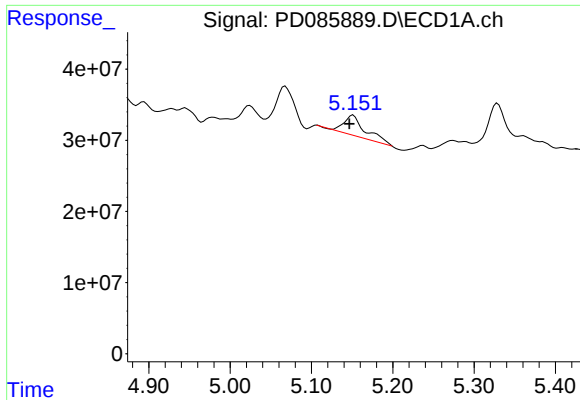
#4 Heptachlor

R.T.: 4.824 min
Delta R.T.: 0.015 min
Response: -12435688
Conc: N.D.



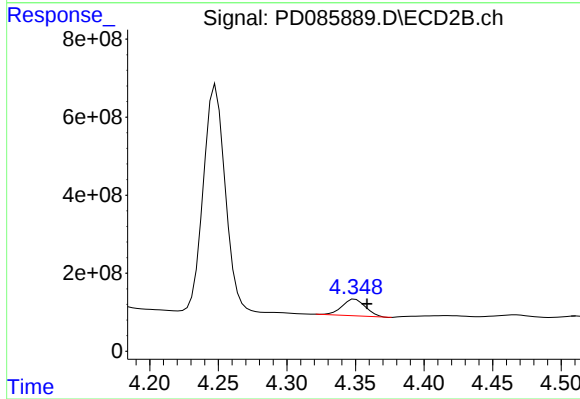
#4 Heptachlor

R.T.: 4.056 min
Delta R.T.: -0.018 min
Response: 211586541
Conc: 36.80 ng/ml



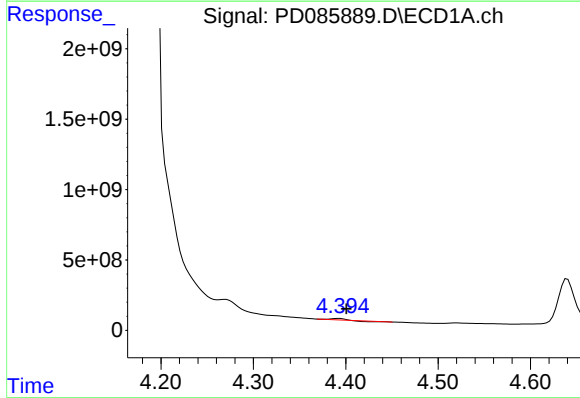
#5 Aldrin

R.T.: 5.151 min
Delta R.T.: 0.004 min
Response: 48735359
Conc: 23.22 ng/ml



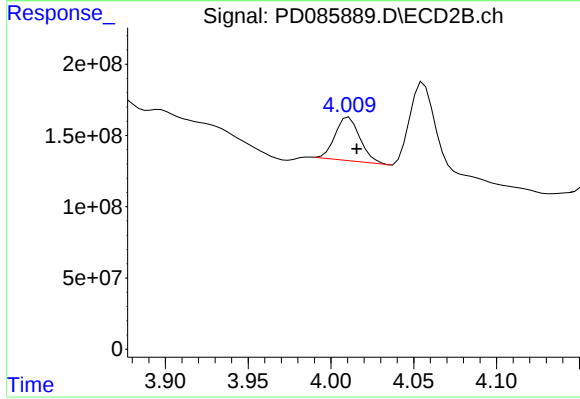
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.009 min
Response: 511005145
Conc: 86.96 ng/ml



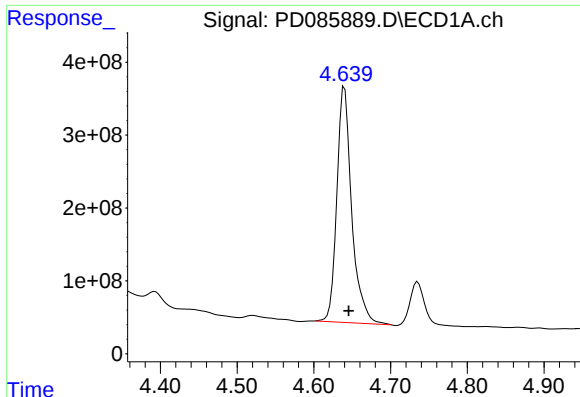
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: -0.008 min
Response: 4745661
Conc: 5.32 ng/ml



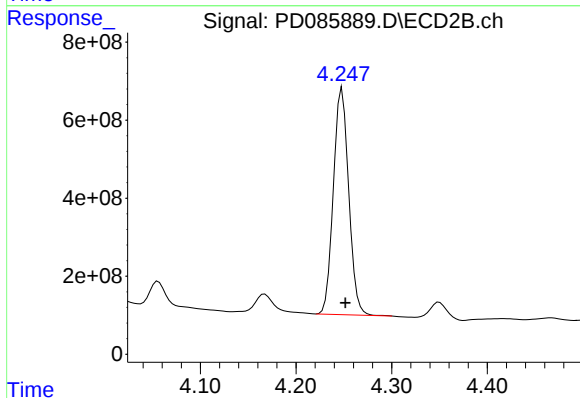
#6 beta-BHC

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 321512542
Conc: 122.84 ng/ml



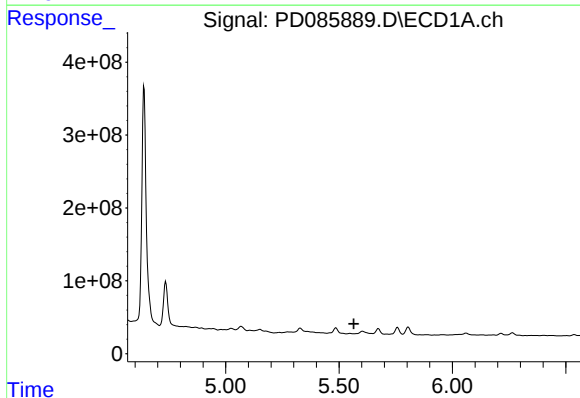
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 4357860640
Conc: 2268.05 ng/ml



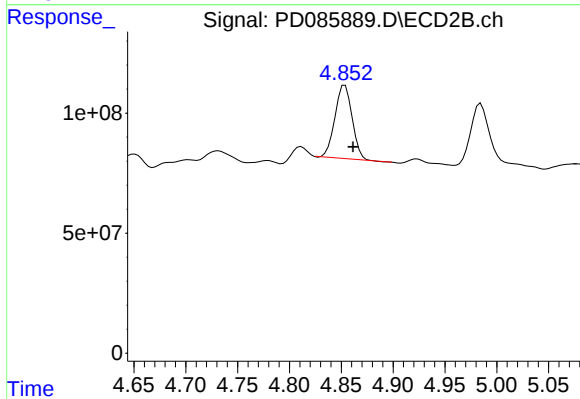
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.004 min
Response: 6445128877
Conc: 1086.03 ng/ml



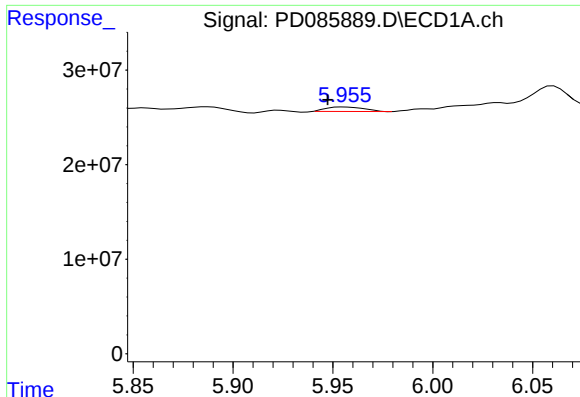
#8 Heptachlor epoxide

R.T.: 5.549 min
Delta R.T.: -0.016 min
Response: -3472523
Conc: N.D.



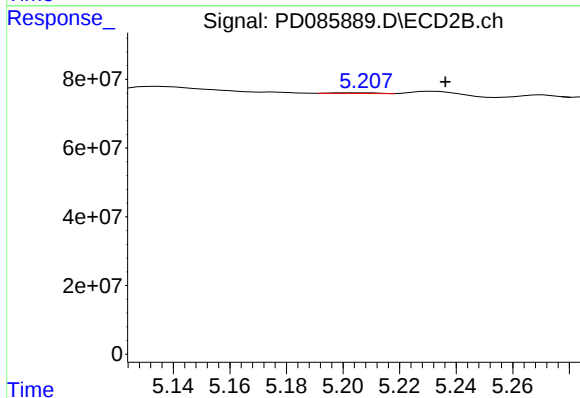
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 348281108
Conc: 64.15 ng/ml



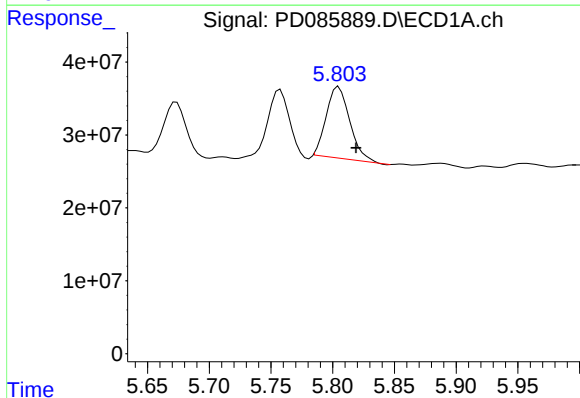
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 6338724
Conc: 3.49 ng/ml



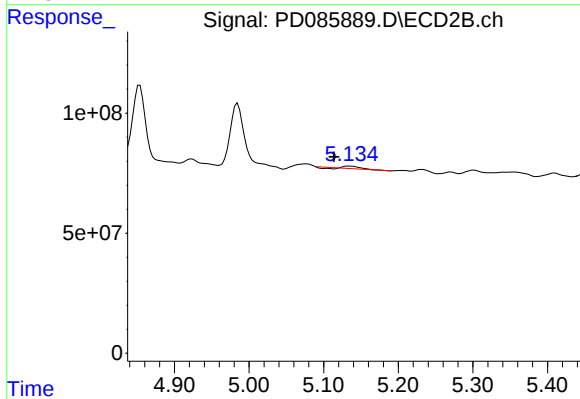
#9 Endosulfan I

R.T.: 5.208 min
Delta R.T.: -0.028 min
Response: 1821210
Conc: 0.37 ng/ml



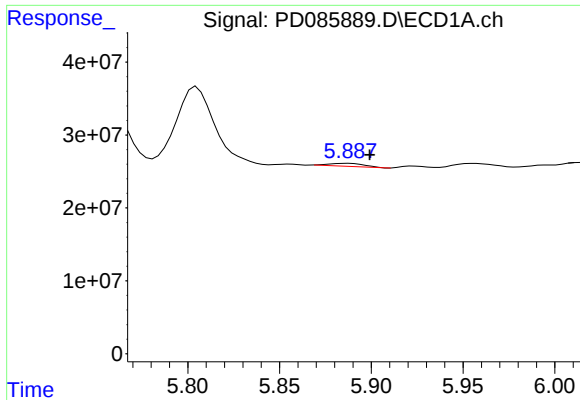
#10 trans-Chlordane

R.T.: 5.805 min
Delta R.T.: -0.014 min
Response: 129991856
Conc: 69.85 ng/ml



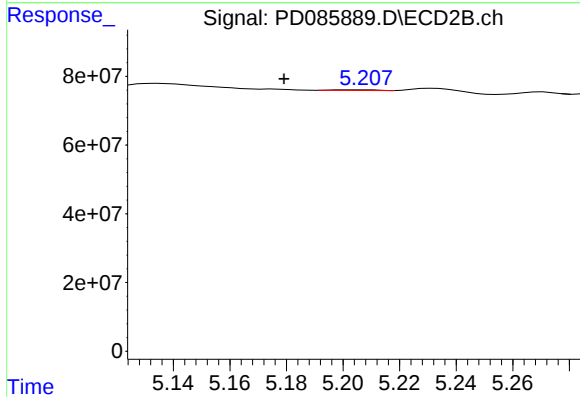
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.020 min
Response: 12857658
Conc: 2.40 ng/ml



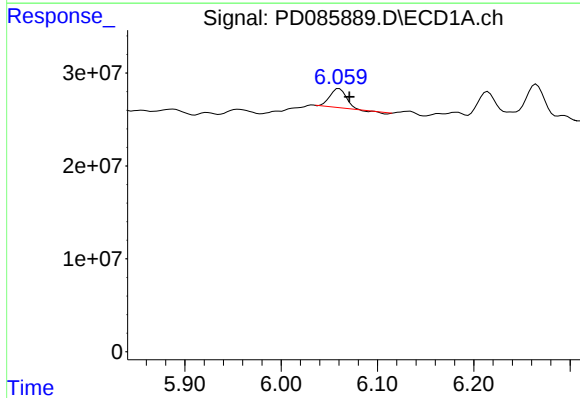
#11 cis-Chlordane

R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 5581049
Conc: 2.89 ng/ml



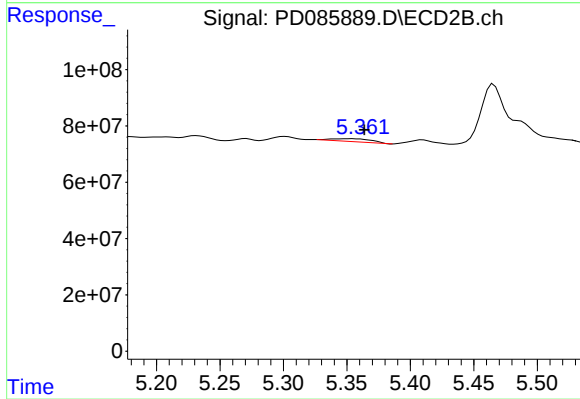
#11 cis-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.029 min
Response: 1821210
Conc: 0.33 ng/ml



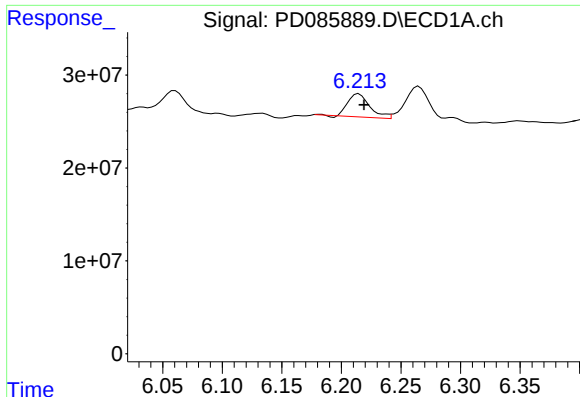
#12 4,4'-DDE

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 21662587
Conc: 13.18 ng/ml



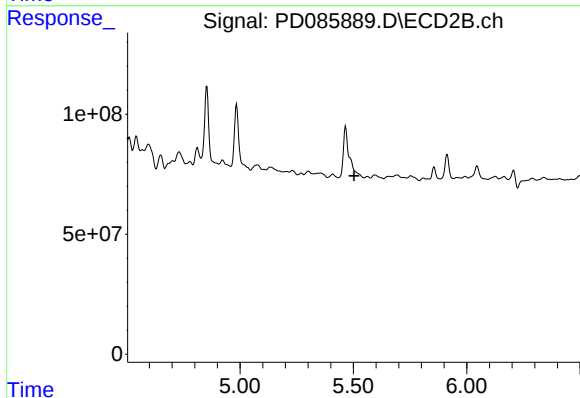
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: -0.009 min
Response: 22435772
Conc: 4.64 ng/ml



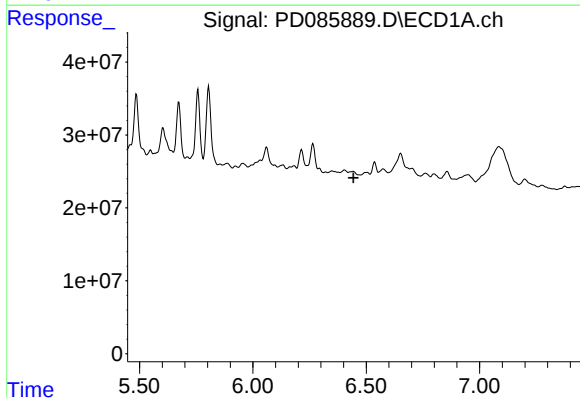
#13 Dieldrin

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 32168763
Conc: 16.06 ng/ml



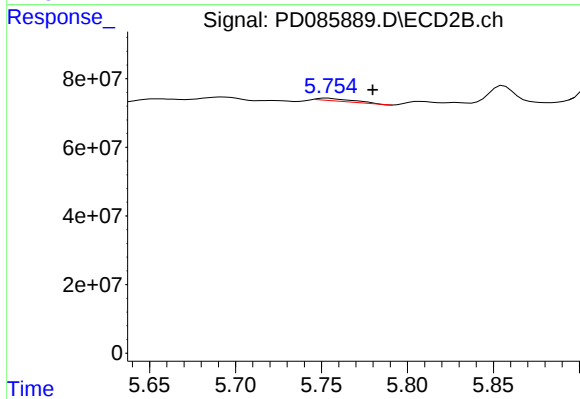
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



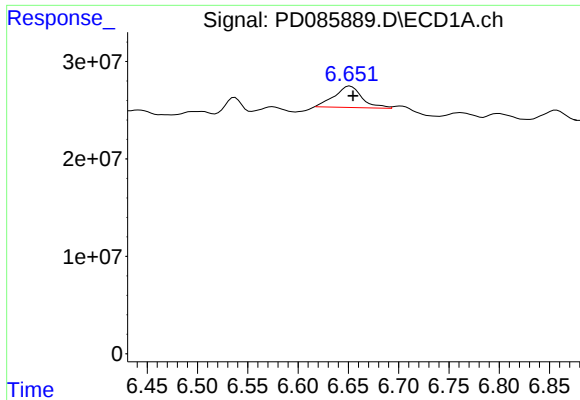
#14 Endrin

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: -242997
Conc: N.D.



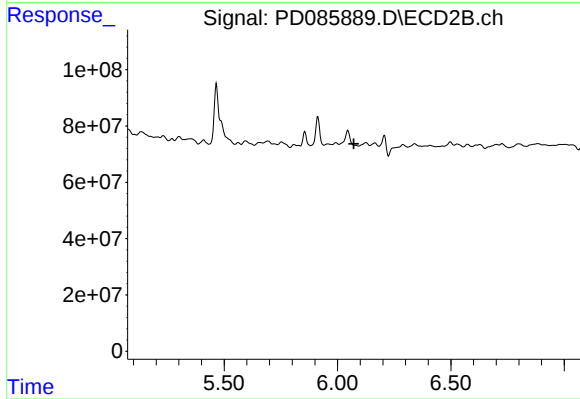
#14 Endrin

R.T.: 5.754 min
Delta R.T.: -0.026 min
Response: 10831729
Conc: 2.26 ng/ml



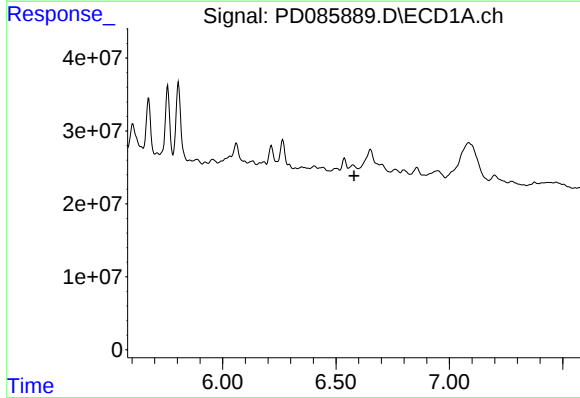
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 41845093
Conc: 24.60 ng/ml



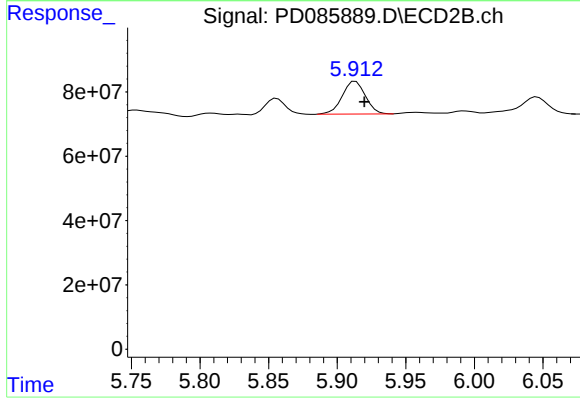
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



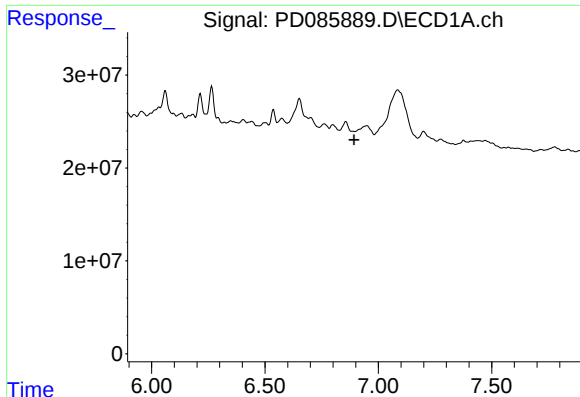
#16 4,4'-DDD

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: -8467858
Conc: N.D.



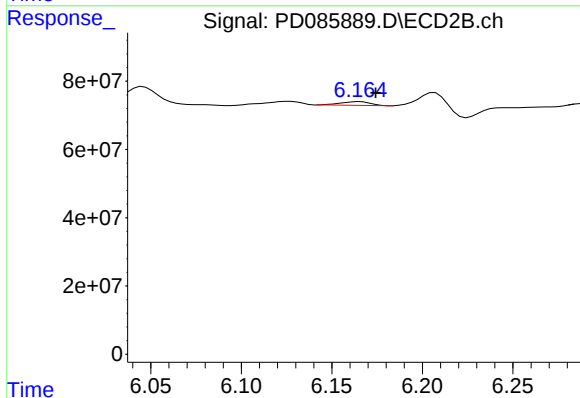
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 119755146
Conc: 30.61 ng/ml



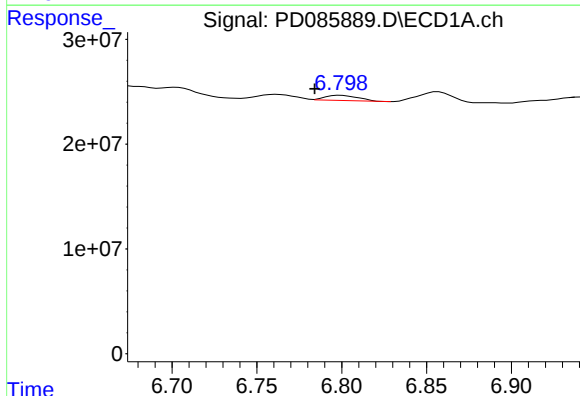
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.



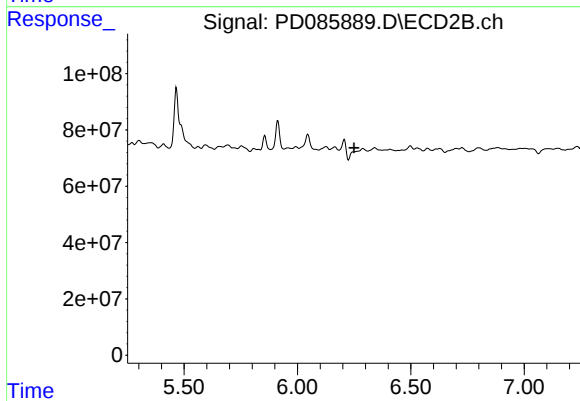
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.009 min
Response: 12556108
Conc: 2.97 ng/ml



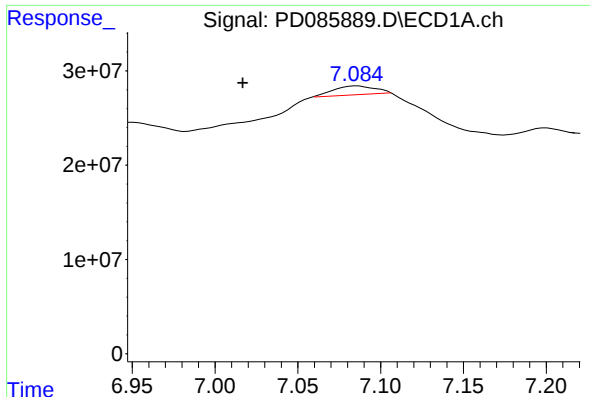
#18 Endrin aldehyde

R.T.: 6.799 min
Delta R.T.: 0.015 min
Response: 6646638
Conc: 5.05 ng/ml



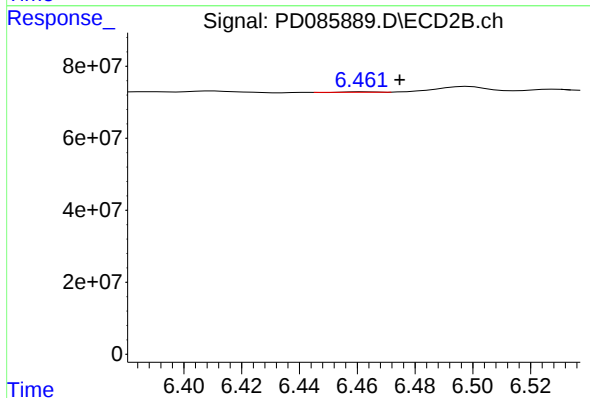
#18 Endrin aldehyde

R.T.: 6.289 min
Delta R.T.: 0.039 min
Response: -30691002
Conc: N.D.



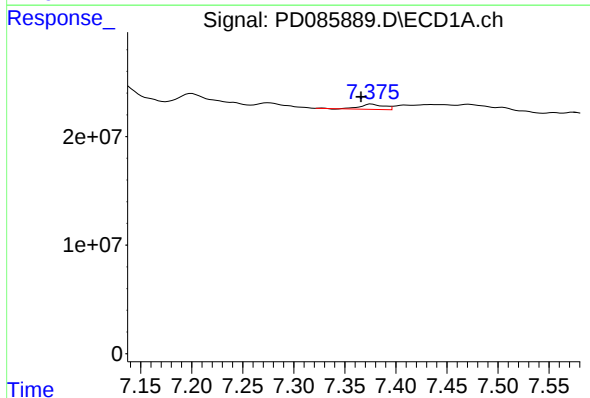
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.069 min
Response: 16765078
Conc: 10.65 ng/ml



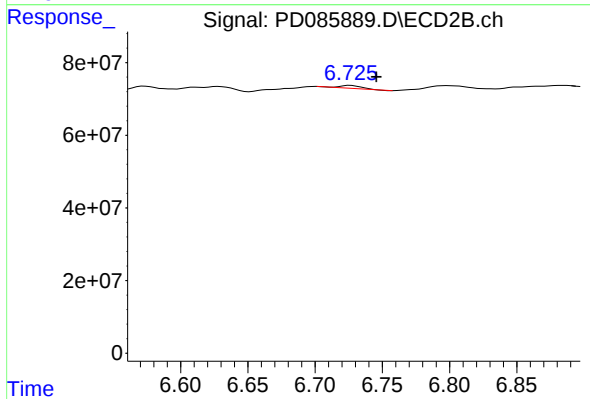
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 680715
Conc: 0.16 ng/ml



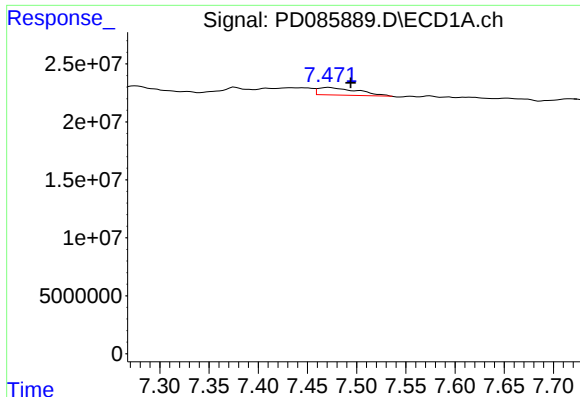
#20 Methoxychlor

R.T.: 7.376 min
Delta R.T.: 0.011 min
Response: 7734207
Conc: 9.46 ng/ml



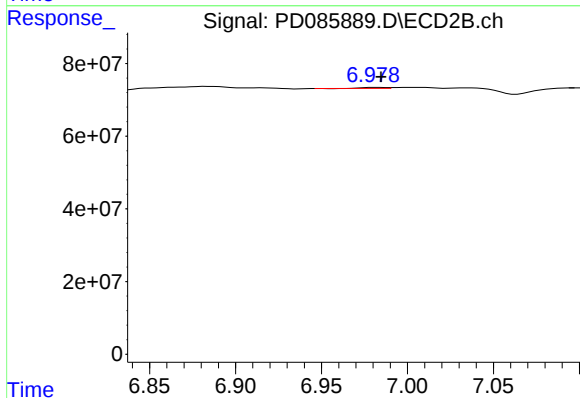
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 8958532
Conc: 4.34 ng/ml



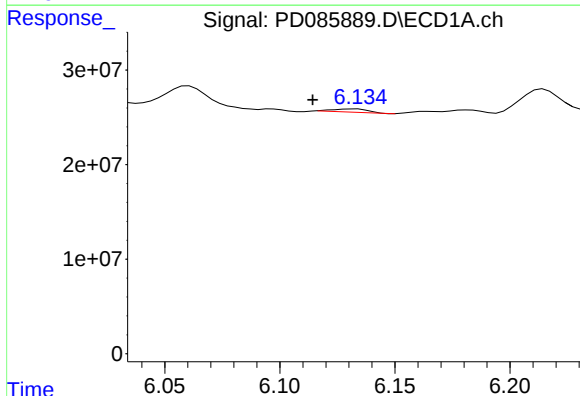
#21 Endrin ketone

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 17608266
Conc: 10.18 ng/ml



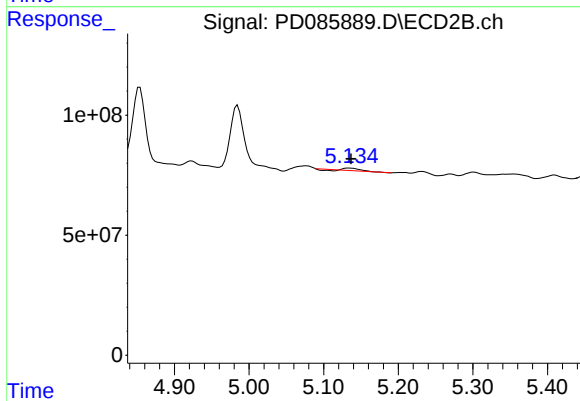
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 2757108
Conc: 0.53 ng/ml



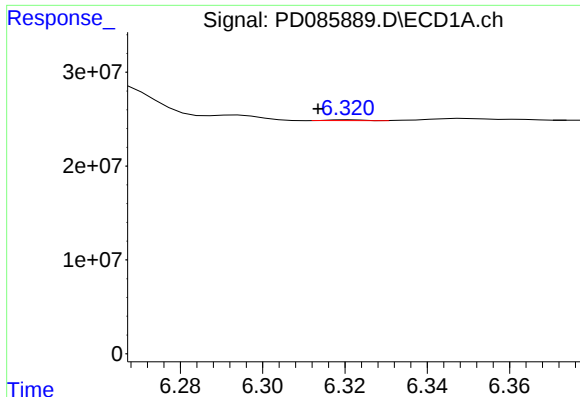
#22 Toxaphene-1

R.T.: 6.132 min
Delta R.T.: 0.018 min
Response: 3698269
Conc: 316.43 ng/ml



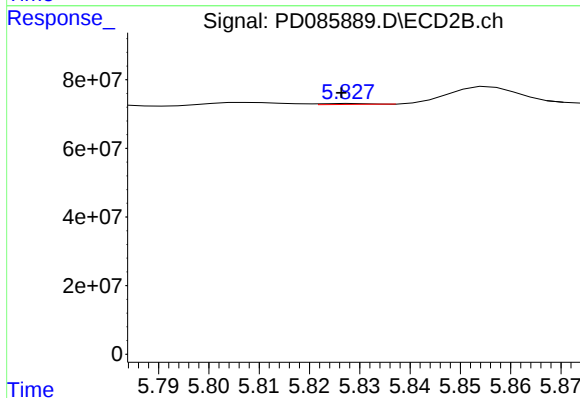
#22 Toxaphene-1

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 12857658
Conc: 450.74 ng/ml



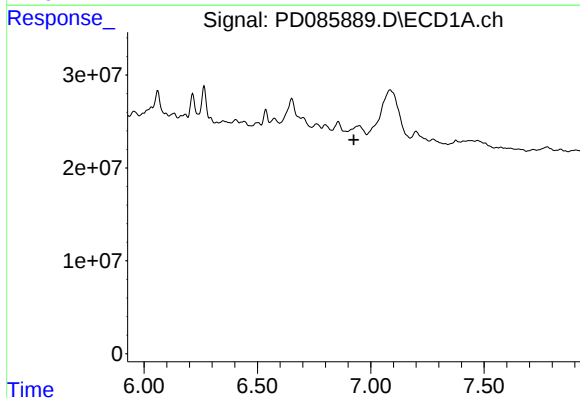
#23 Toxaphene-2

R.T.: 6.322 min
Delta R.T.: 0.008 min
Response: 488594
Conc: 26.87 ng/ml



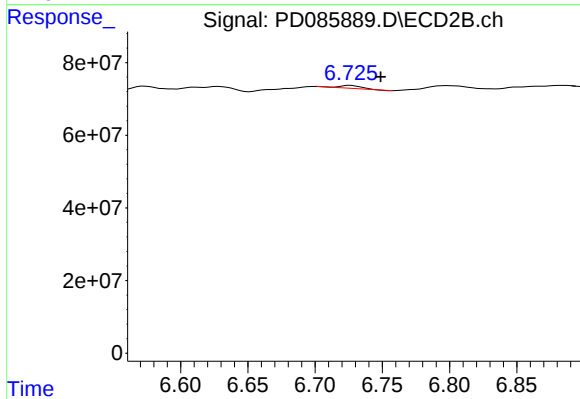
#23 Toxaphene-2

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 1867006
Conc: 58.66 ng/ml



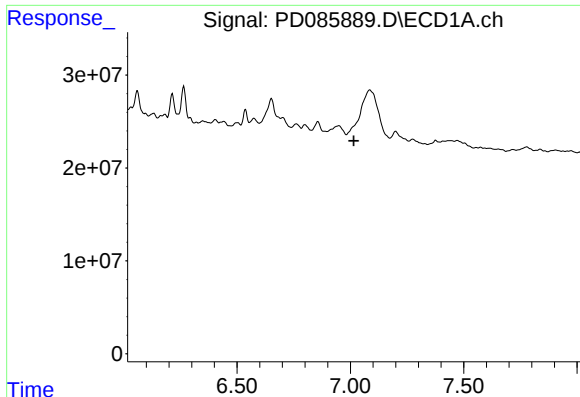
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



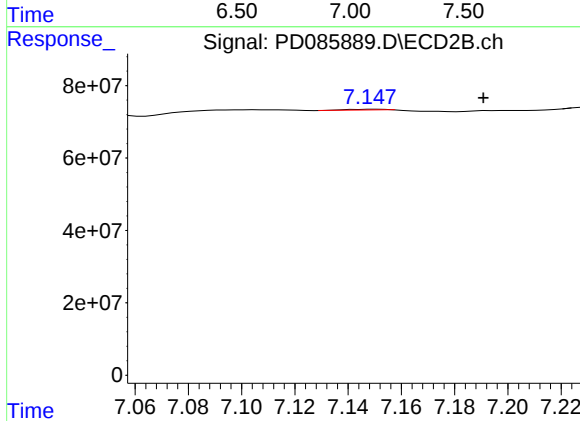
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: -0.023 min
Response: 8958532
Conc: 81.99 ng/ml



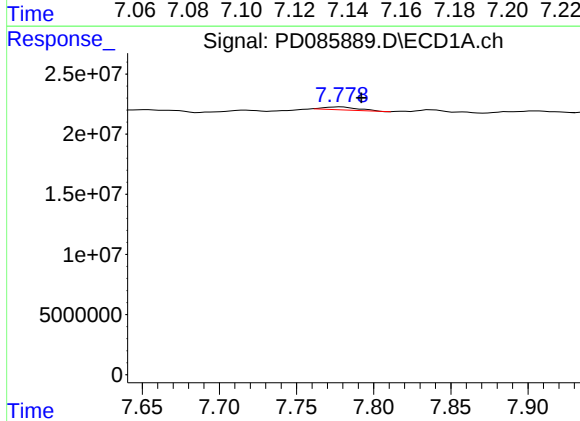
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



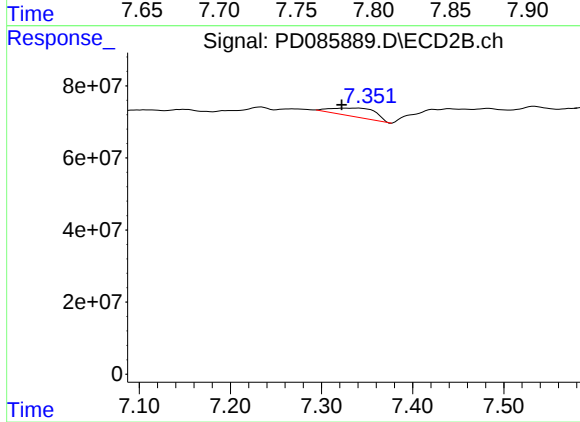
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: -0.041 min
Response: 2041830
Conc: 29.98 ng/ml



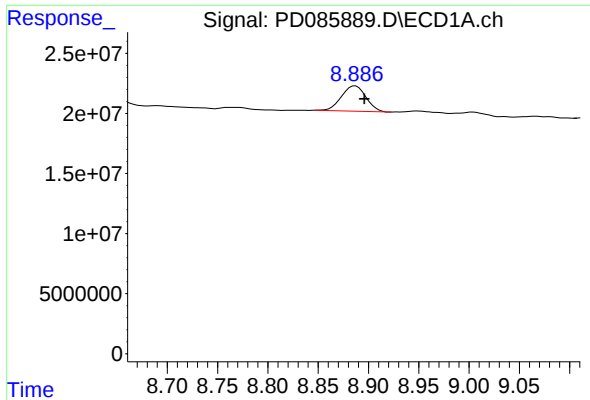
#26 Toxaphene-5

R.T.: 7.778 min
Delta R.T.: -0.014 min
Response: 3694380
Conc: 133.52 ng/ml



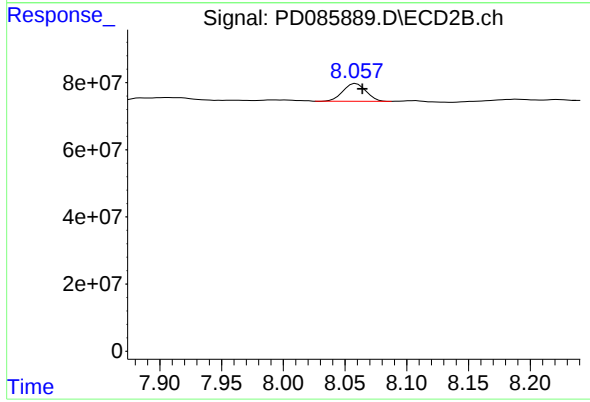
#26 Toxaphene-5

R.T.: 7.341 min
Delta R.T.: 0.019 min
Response: 80610263
Conc: 1498.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: -0.009 min
Response: 35725776
Conc: 19.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 68492107
Conc: 18.63 ng/ml