

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 04:17
 Operator : AR\AJ
 Sample : P4016-21
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:22:15 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

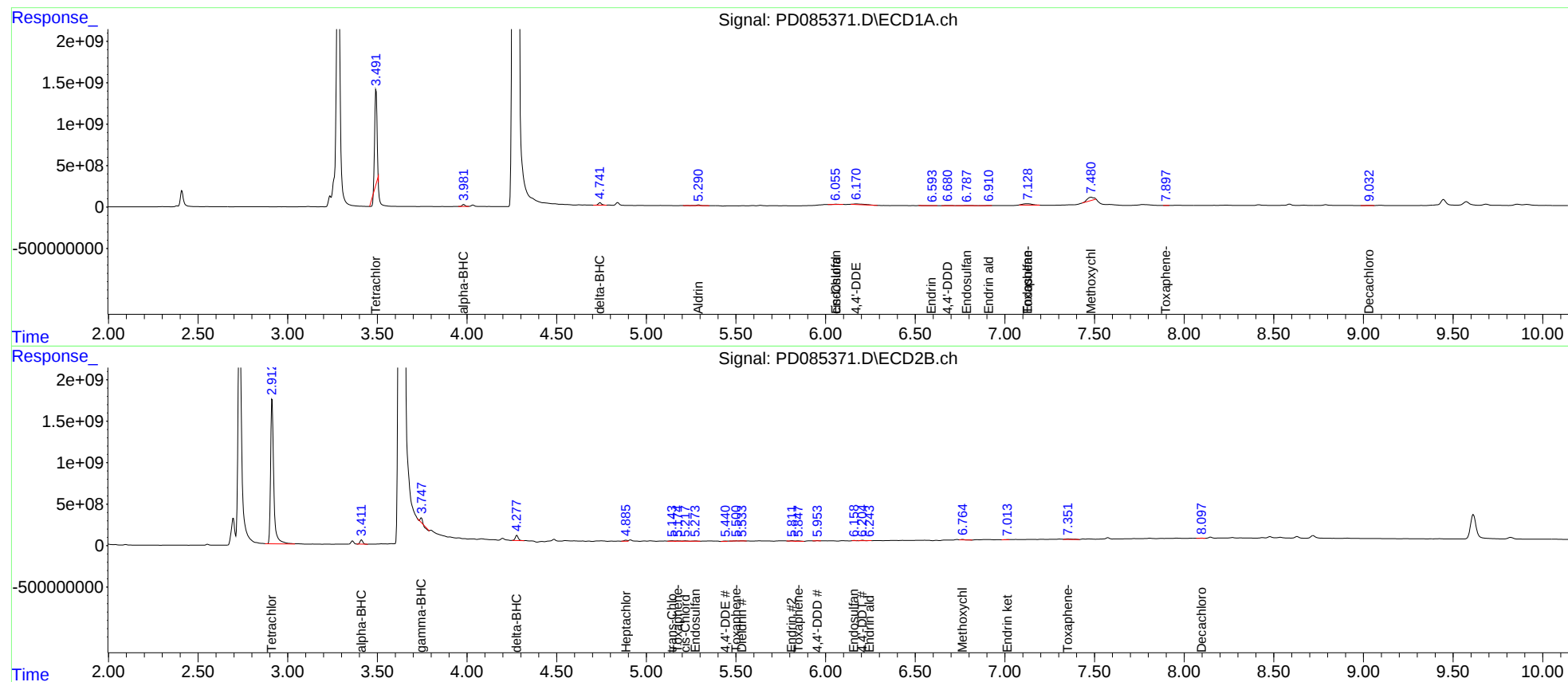
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.914	9436.8E6	17866.2E6	9330.451	5048.649 #
27)	SA Decachlor...	9.033	8.099	12702172	8358274	9.726	2.404 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	287.1E6	554.0E6	168.891	109.262 #
3)	MA gamma-BHC...	0.000	3.745	0	329.3E6	N.D.	67.958
5)	MB Aldrin	5.292f	4.419	132.7E6	-84259933	82.990	N.D. #
7)	B delta-BHC	4.742	4.278	374.6E6	724.6E6	228.385	145.975 #
8)	B Heptachlo...	0.000	4.887	0	158.2E6	N.D.	37.355
9)	A Endosulfan I	6.058	5.274	70650429	51028193	51.352	13.312 #
10)	B trans-Chl...	0.000	5.144	0	103.8E6	N.D.	25.245
11)	B cis-Chlor...	6.058f	5.219	70650429	78945545	47.783	18.816 #
12)	B 4,4'-DDE	6.171	5.442f	352.3E6	74874446	282.394	19.088 #
13)	MA Dieldrin	0.000	5.535	0	30186570	N.D.	7.026
14)	MA Endrin	6.593f	5.813	9344762	52376146	8.282	14.147 #
15)	B Endosulfa...	6.789	6.160f	29920480	29564815	22.666	7.974 #
16)	A 4,4'-DDD	6.682	5.955	25040465	27404025	25.361	8.075 #
17)	MA 4,4'-DDT	6.997	6.206	-672833	70675753	N.D.	22.094
18)	B Endrin al...	6.913	6.245f	17767937	5895313	19.674	2.065 #
19)	B Endosulfa...	7.128	0.000	583.5E6	0	506.483	N.D. #
20)	A Methoxychlor	7.481	6.766	1161.2E6	50714439	2229.248	30.657 #
21)	B Endrin ke...	0.000	7.015	0	16940660	N.D.	3.847
22)	Toxaphene-1	0.000	5.176	0	85980822	N.D.	3391.248
23)	Toxaphene-2	0.000	5.502	0	3772912	N.D.	152.646
24)	Toxaphene-3	6.997	5.847	-672833	80428355	N.D.	3408.506
25)	Toxaphene-4	7.128	0.000	583.5E6	0	22675.618	N.D. #
26)	Toxaphene-5	7.898	7.353	7835214	204.1E6	415.900	4961.560 #

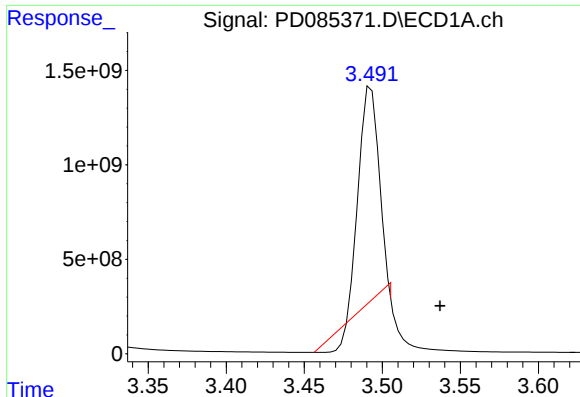
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 04:17
Operator : AR\AJ
Sample : P4016-21
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:22:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 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





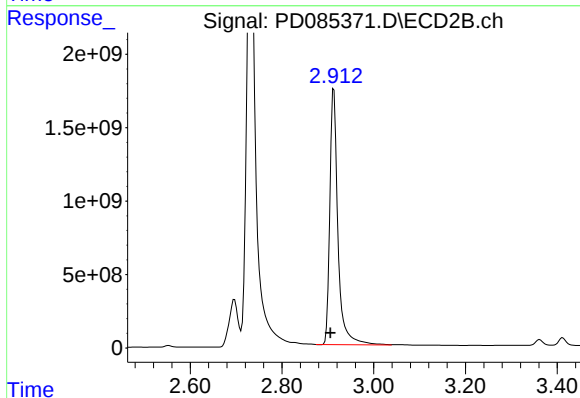
#1 Tetrachloro-m-xylene

R.T.: 3.493 min

Delta R.T.: -0.044 min

Response: 9436844288

Conc: 9330.45 ng/ml



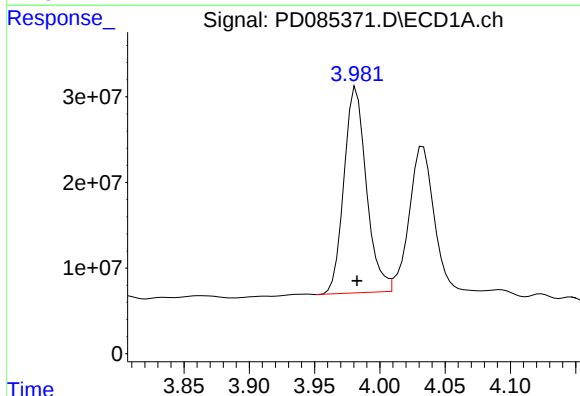
#1 Tetrachloro-m-xylene

R.T.: 2.914 min

Delta R.T.: 0.008 min

Response: 17866209979

Conc: 5048.65 ng/ml



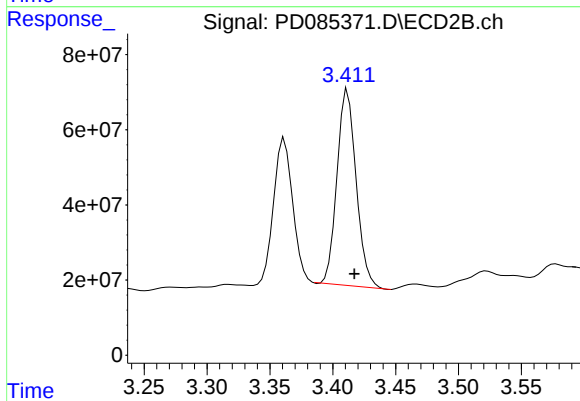
#2 alpha-BHC

R.T.: 3.982 min

Delta R.T.: 0.000 min

Response: 287141168

Conc: 168.89 ng/ml



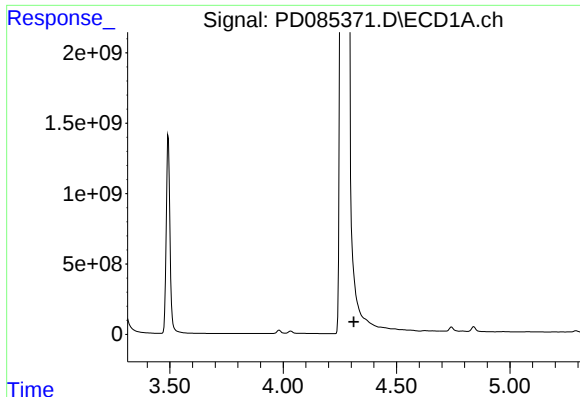
#2 alpha-BHC

R.T.: 3.412 min

Delta R.T.: -0.005 min

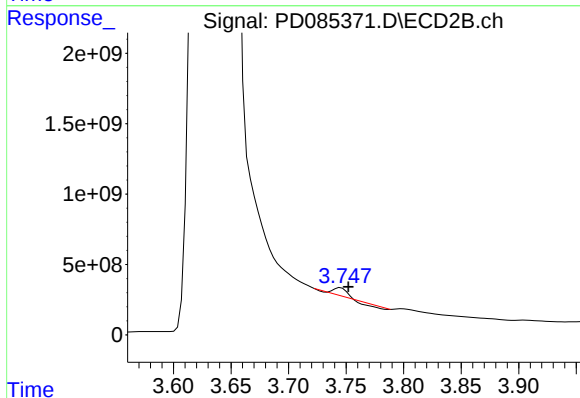
Response: 553984248

Conc: 109.26 ng/ml



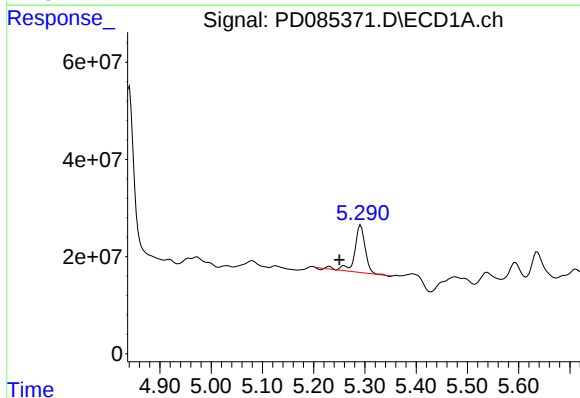
#3 gamma-BHC (Lindane)

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



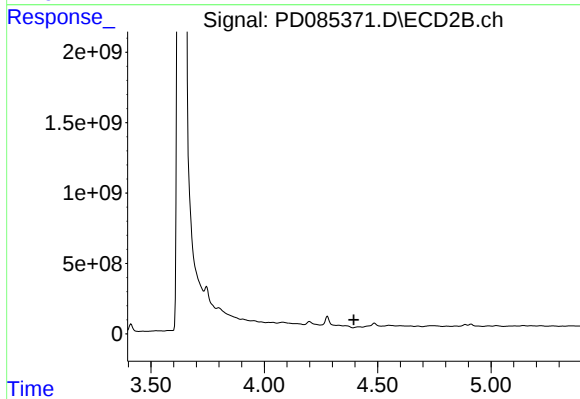
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 329311939
Conc: 67.96 ng/ml



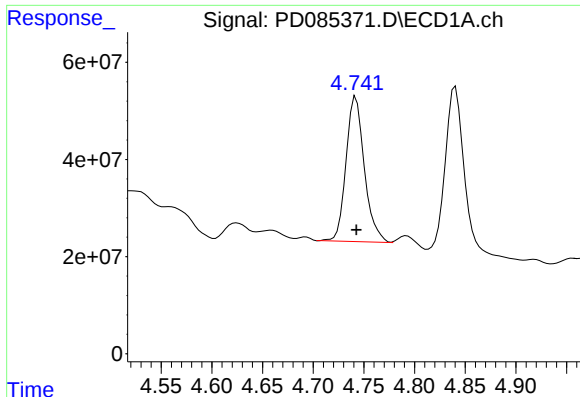
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.042 min
Response: 132731437
Conc: 82.99 ng/ml



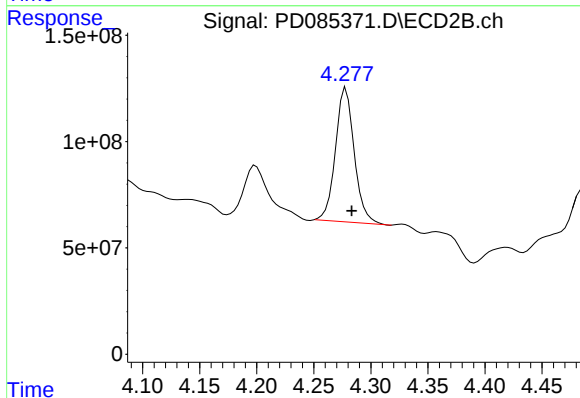
#5 Aldrin

R.T.: 4.419 min
Delta R.T.: 0.025 min
Response: -84259933
Conc: N.D.



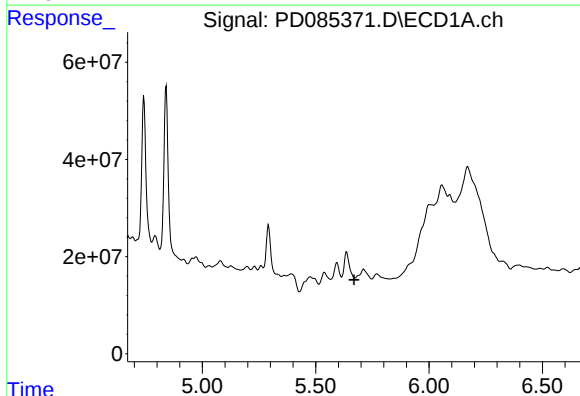
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 374553301
Conc: 228.39 ng/ml



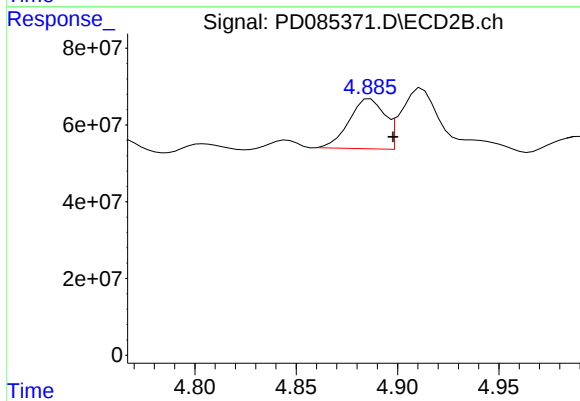
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 724639910
Conc: 145.98 ng/ml



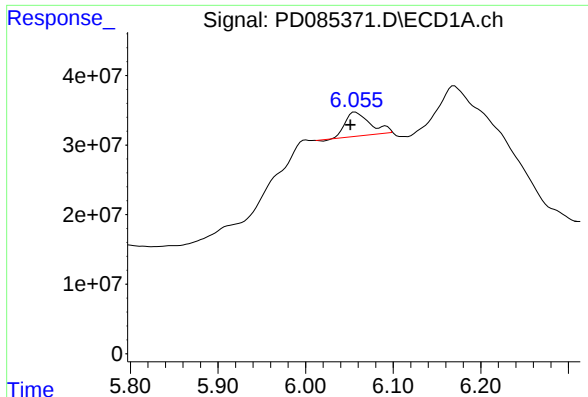
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



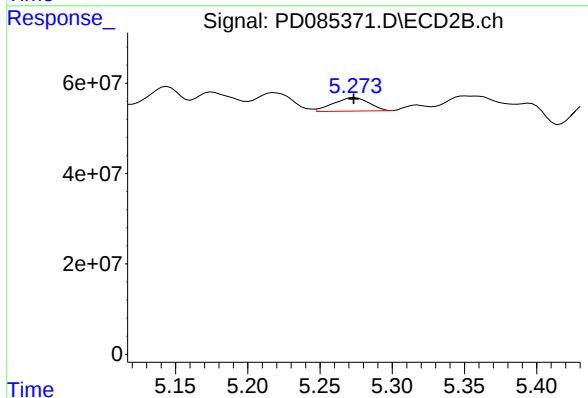
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 158210619
Conc: 37.36 ng/ml



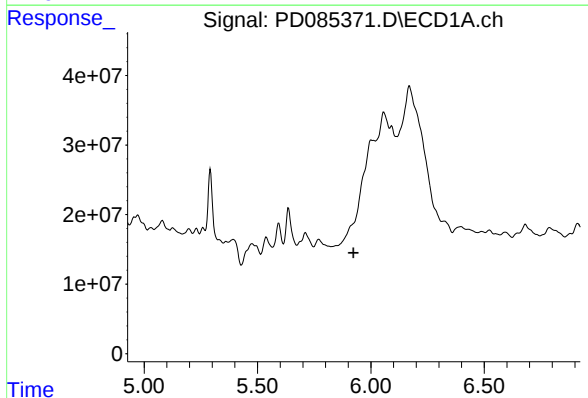
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: 0.007 min
Response: 70650429
Conc: 51.35 ng/ml



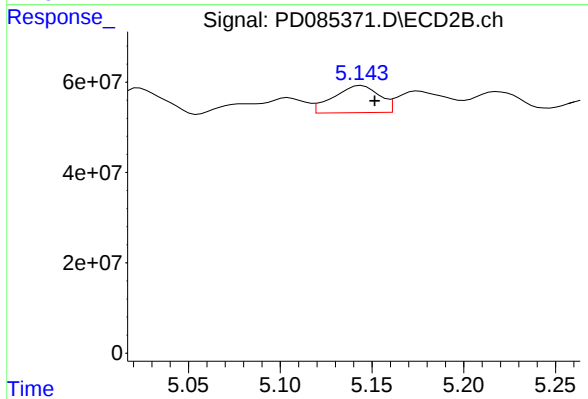
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 51028193
Conc: 13.31 ng/ml



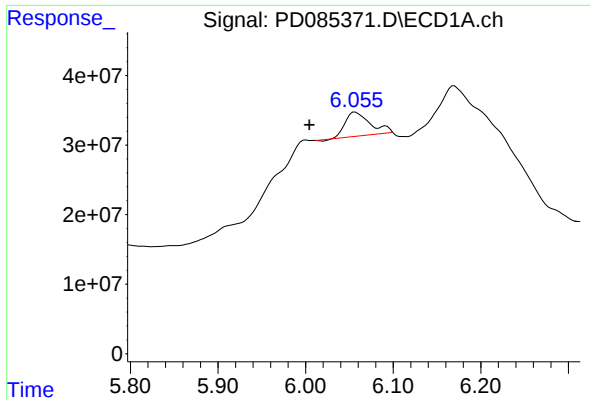
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



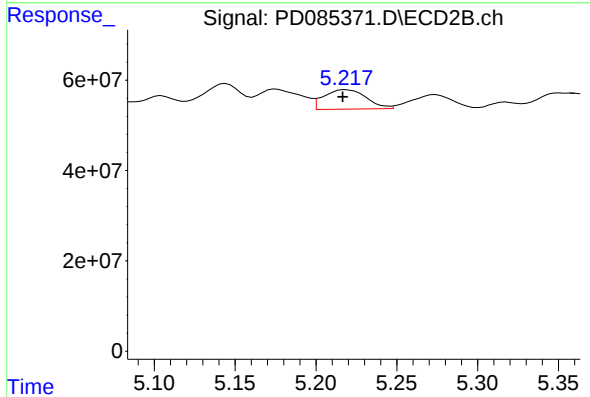
#10 trans-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 103837460
Conc: 25.25 ng/ml



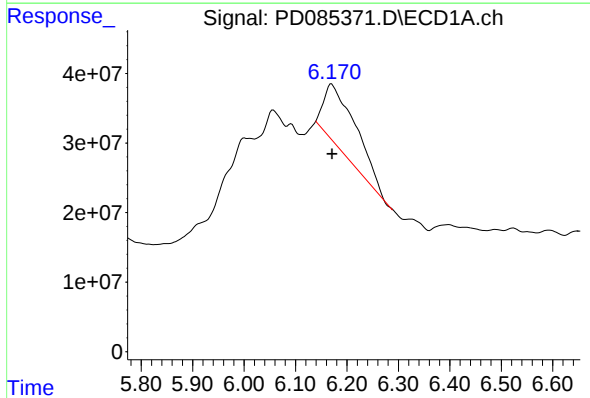
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.054 min
Response: 70650429
Conc: 47.78 ng/ml



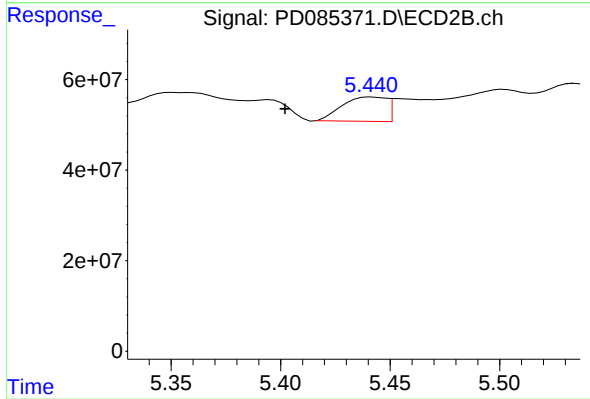
#11 cis-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 78945545
Conc: 18.82 ng/ml



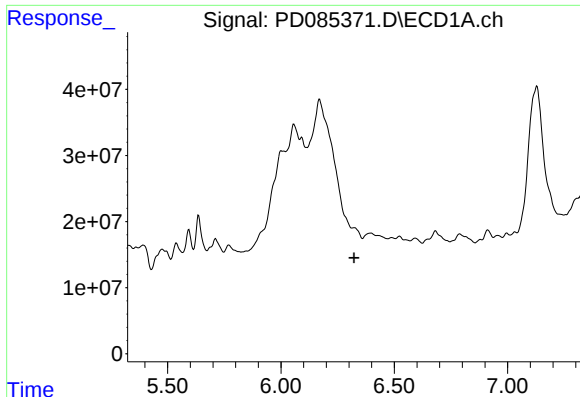
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 352271898
Conc: 282.39 ng/ml



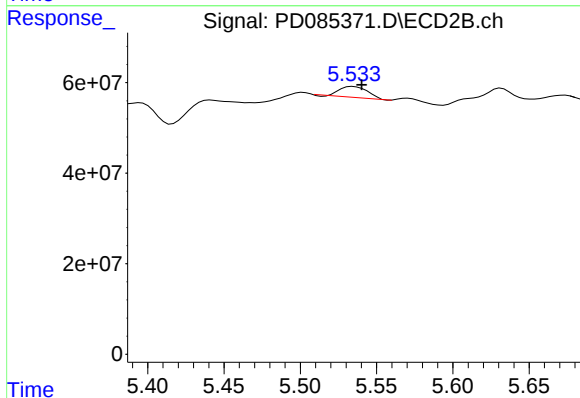
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.040 min
Response: 74874446
Conc: 19.09 ng/ml



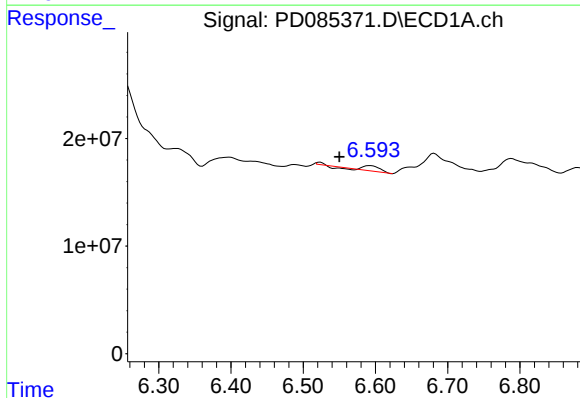
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



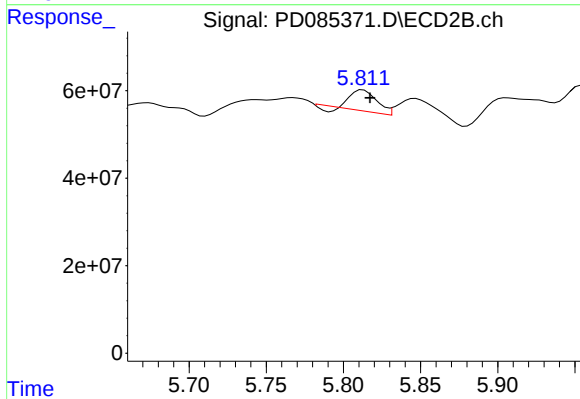
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 30186570
Conc: 7.03 ng/ml



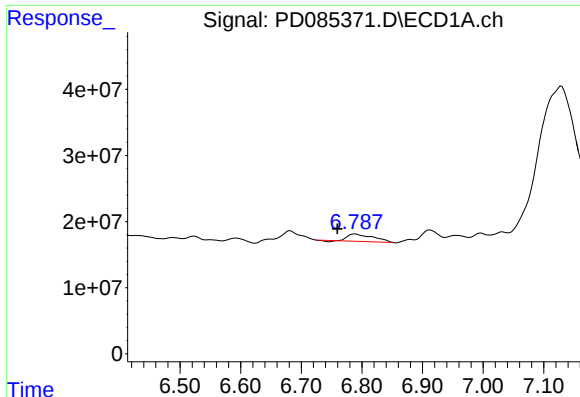
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.043 min
Response: 9344762
Conc: 8.28 ng/ml



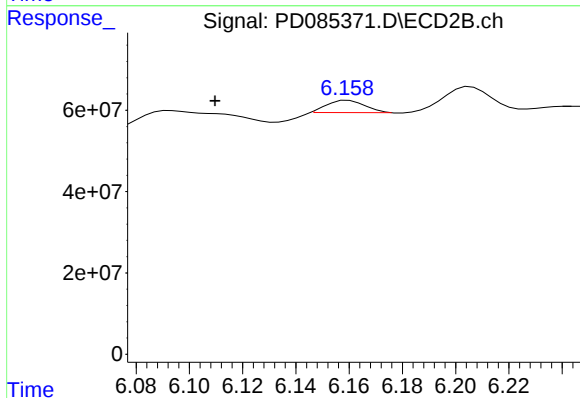
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 52376146
Conc: 14.15 ng/ml



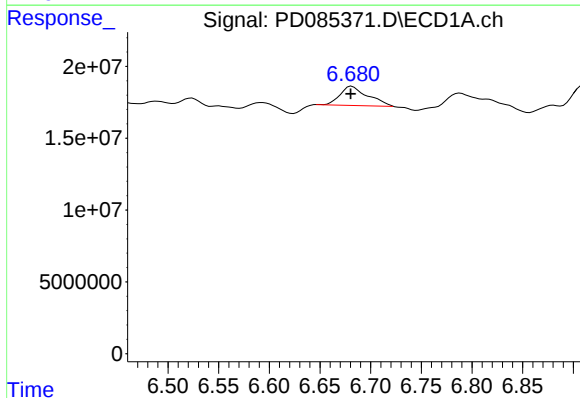
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.029 min
Response: 29920480
Conc: 22.67 ng/ml



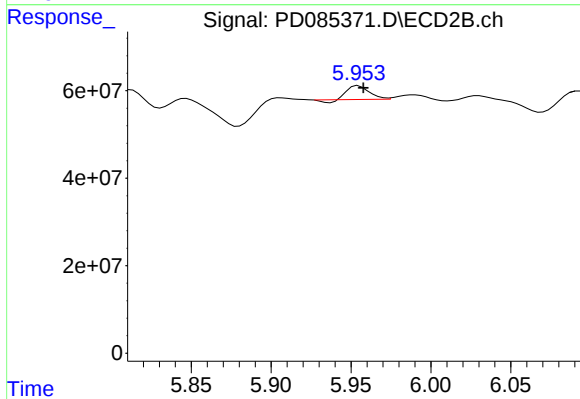
#15 Endosulfan II

R.T.: 6.160 min
Delta R.T.: 0.050 min
Response: 29564815
Conc: 7.97 ng/ml



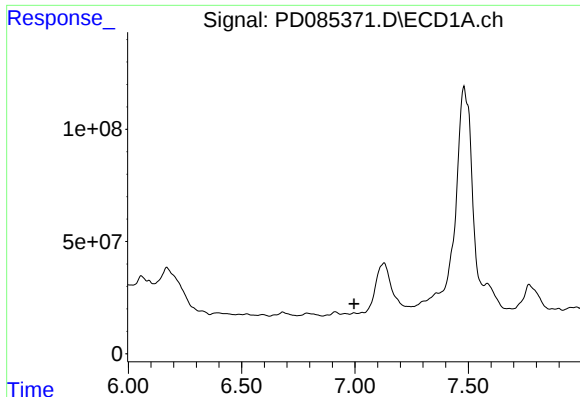
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 25040465
Conc: 25.36 ng/ml



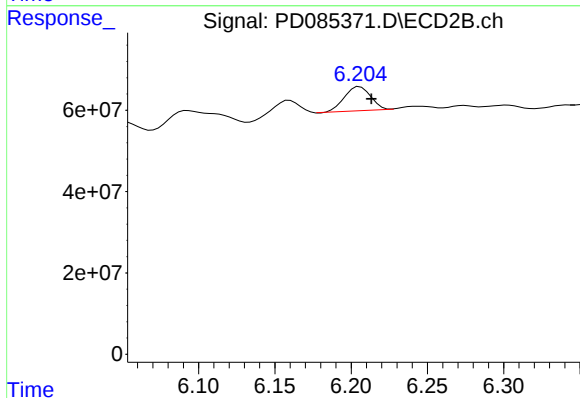
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 27404025
Conc: 8.08 ng/ml



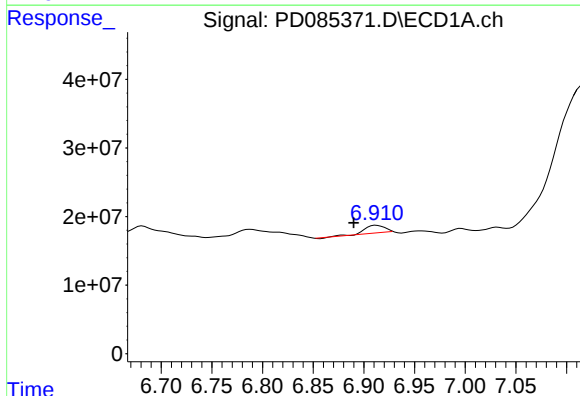
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: -672833
Conc: N.D.



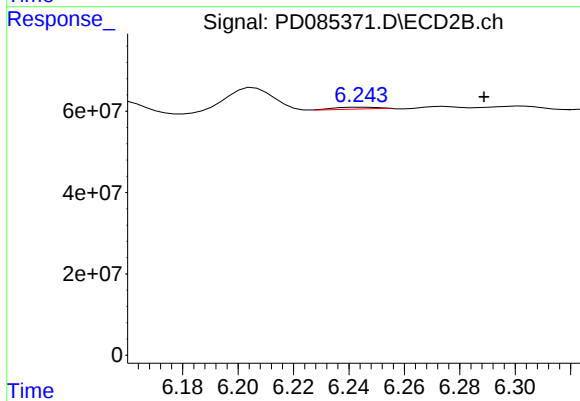
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 70675753
Conc: 22.09 ng/ml



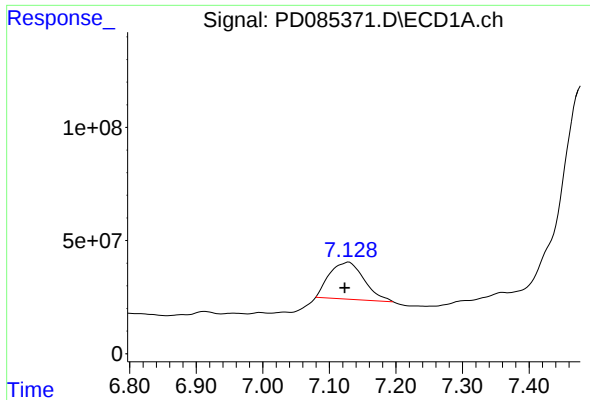
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.023 min
Response: 17767937
Conc: 19.67 ng/ml



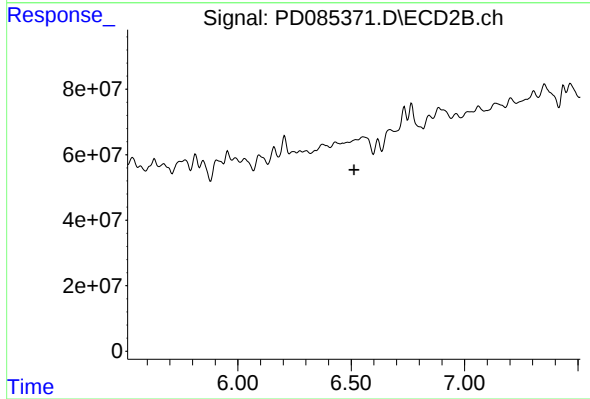
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.044 min
Response: 5895313
Conc: 2.06 ng/ml



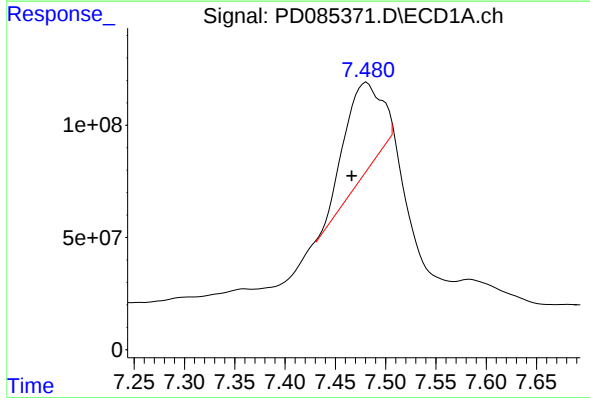
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: 0.005 min
Response: 583472472
Conc: 506.48 ng/ml



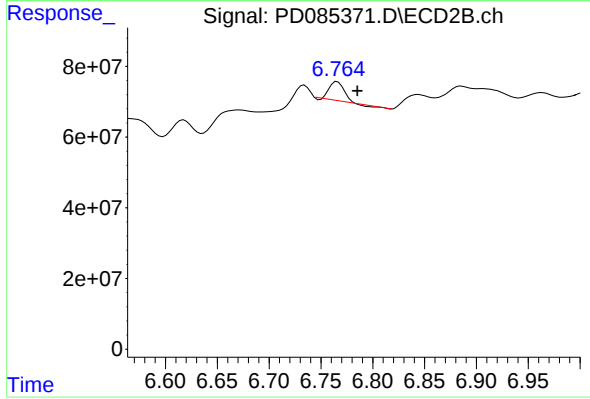
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



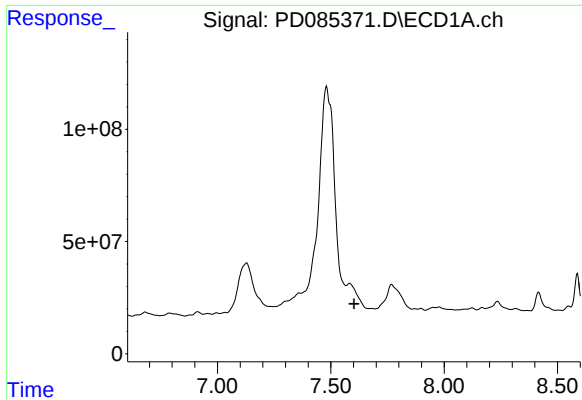
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.015 min
Response: 1161247359
Conc: 2229.25 ng/ml



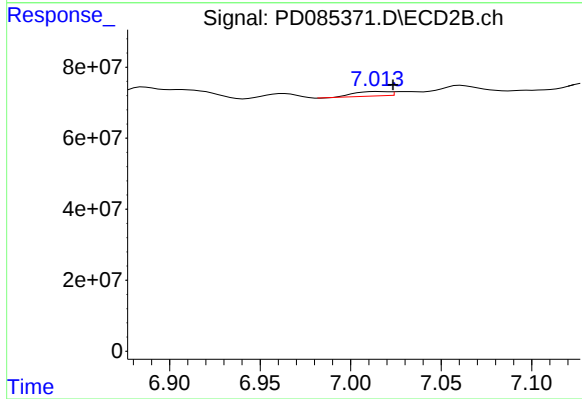
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 50714439
Conc: 30.66 ng/ml



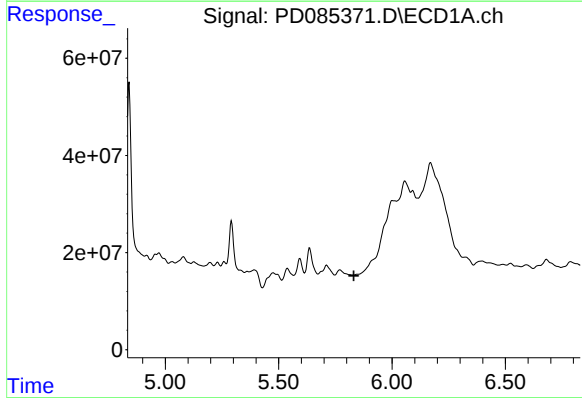
#21 Endrin ketone

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



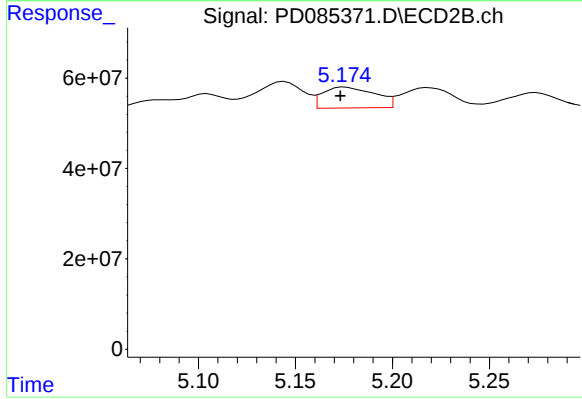
#21 Endrin ketone

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 16940660
Conc: 3.85 ng/ml



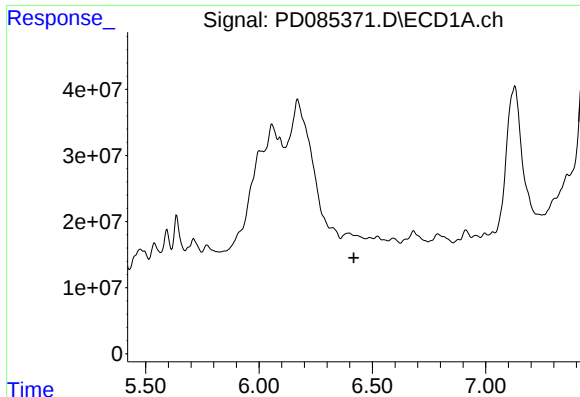
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



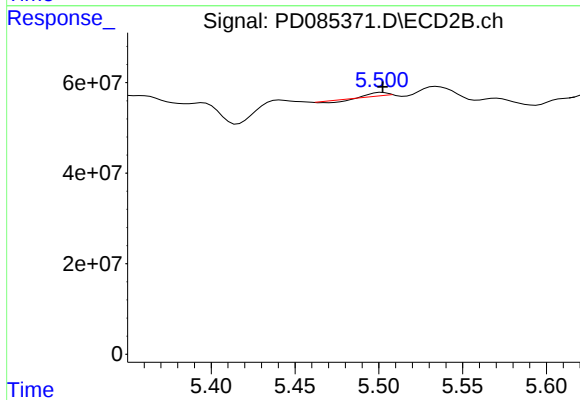
#22 Toxaphene-1

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 85980822
Conc: 3391.25 ng/ml



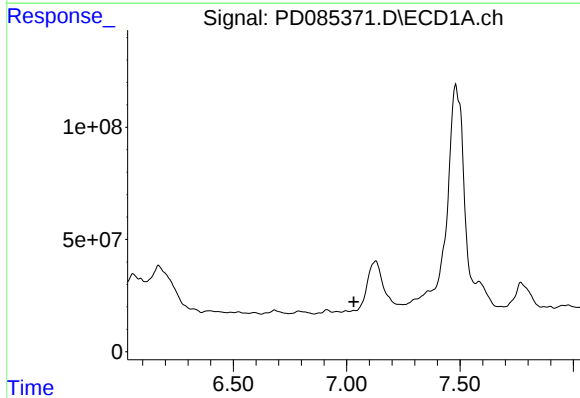
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



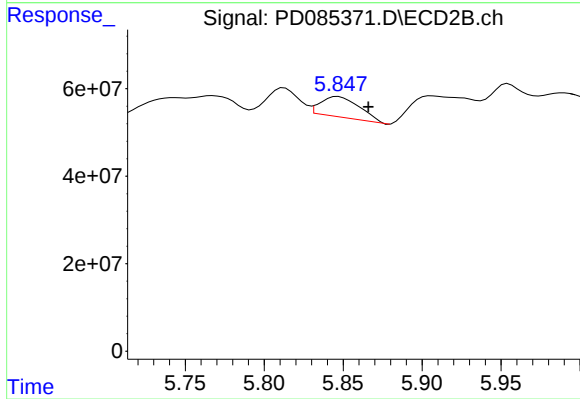
#23 Toxaphene-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 3772912
Conc: 152.65 ng/ml



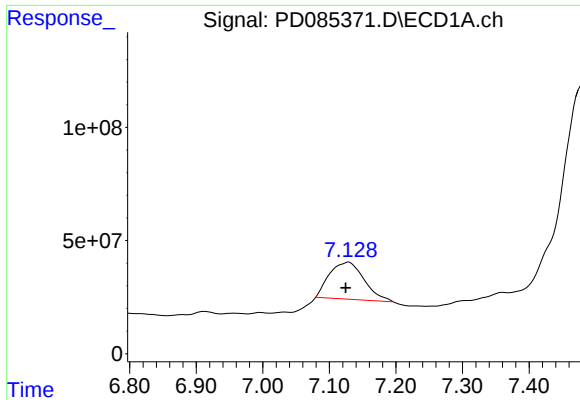
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: -672833
Conc: N.D.



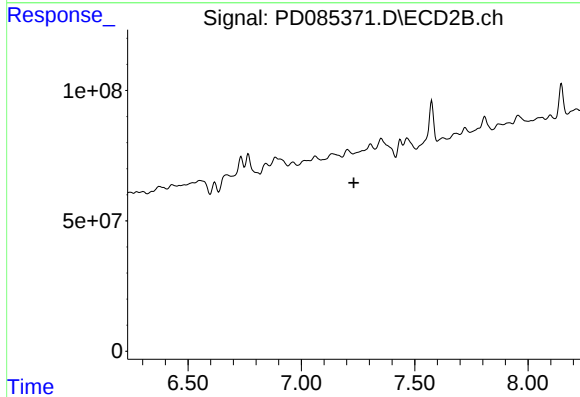
#24 Toxaphene-3

R.T.: 5.847 min
Delta R.T.: -0.019 min
Response: 80428355
Conc: 3408.51 ng/ml



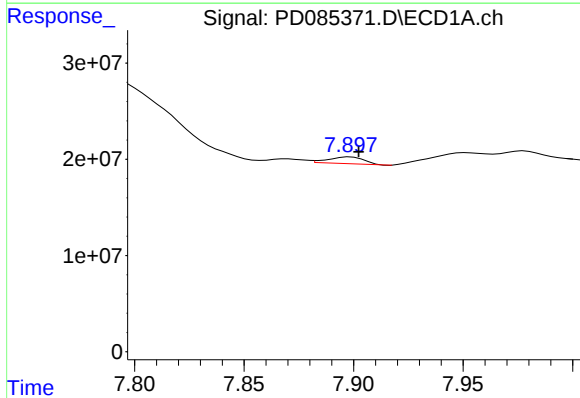
#25 Toxaphene-4

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 583472472
Conc: 22675.62 ng/ml



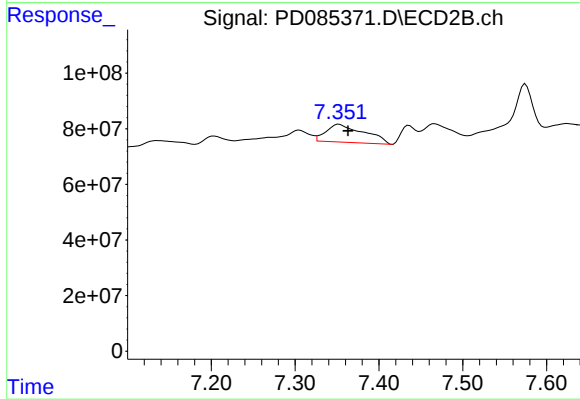
#25 Toxaphene-4

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



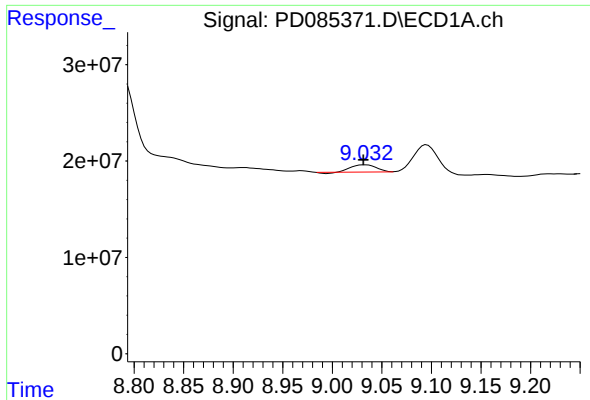
#26 Toxaphene-5

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 7835214
Conc: 415.90 ng/ml



#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 204090055
Conc: 4961.56 ng/ml



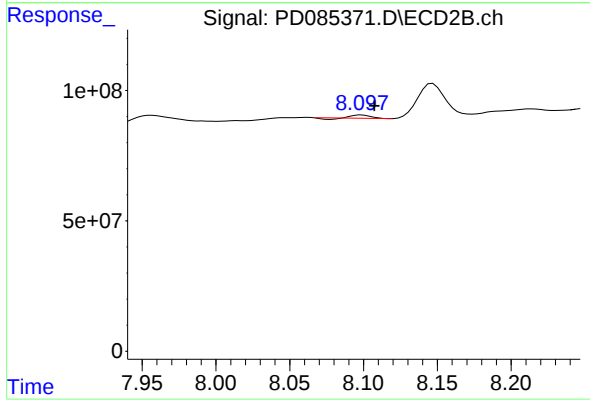
#27 Decachlorobiphenyl

R.T.: 9.033 min

Delta R.T.: 0.001 min

Response: 12702172

Conc: 9.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.099 min

Delta R.T.: -0.009 min

Response: 8358274

Conc: 2.40 ng/ml