

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
 Data File : PD086386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 23:58
 Operator : AR\AJ
 Sample : P4644-20
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:33:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

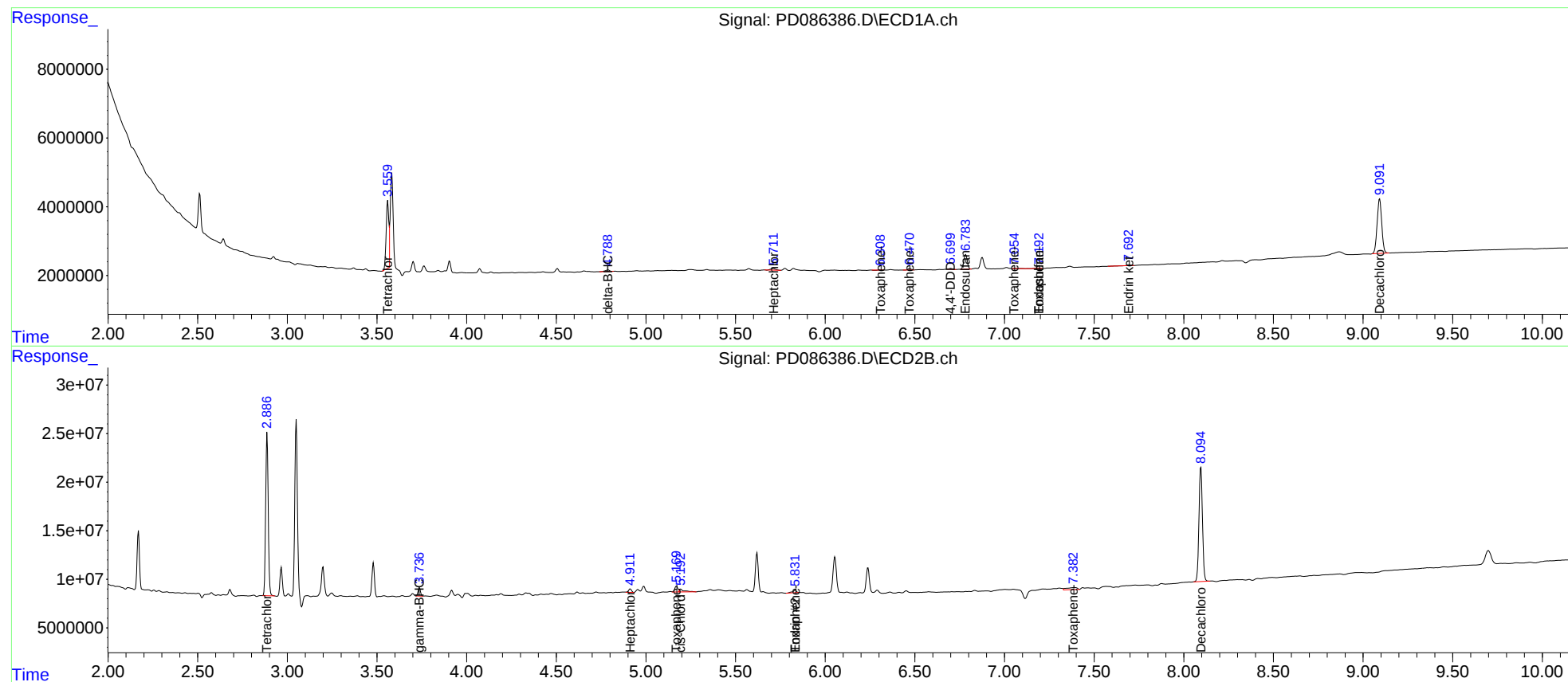
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.887	19909935	167.0E6	15.122	18.003
2)	SA Decachlor...	9.093	8.096	28333830	160.0E6	15.805	16.917
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	837708	N.D.	<MDL
3)	MA gamma-BHC...	4.358	3.737	79553	8139034	<MDL	0.603 #
4)	MA Heptachlor	4.949	4.142f	206430	258095	<MDL	<MDL #
7)	B delta-BHC	4.788	4.294	681464	739760	0.263	<MDL #
8)	B Heptachlo...	5.712	4.913	849096	4159526	0.372	0.332
11)	B cis-Chlor...	6.052	5.193	-183753	5733594	N.D.	0.451
12)	B 4,4'-DDE	0.000	5.404	0	624405	N.D.	<MDL
13)	MA Dieldrin	6.366	5.522	205012	557137	<MDL	<MDL #
14)	MA Endrin	6.527f	5.833	94933	3734644	<MDL	0.332 #
15)	B Endosulfa...	6.784f	6.122	5760824	-4786109	2.874	N.D. #
16)	A 4,4'-DDD	6.700	5.988f	306635	-625419	0.189	N.D. #
17)	MA 4,4'-DDT	7.059	6.196	31927	611360	<MDL	<MDL #
19)	B Endosulfa...	7.194	6.452f	214534	940905	0.116	<MDL #
21)	B Endrin ke...	7.694	7.004	413879	508407	0.201	<MDL #
22)	Toxaphene-1	6.310f	5.171	4933	7529330	0.356	114.712 #
23)	Toxaphene-2	6.472	5.833	480647	3734644	24.200	53.303 #
26)	Toxaphene-5	0.000	7.384	0	8620486	N.D.	73.710

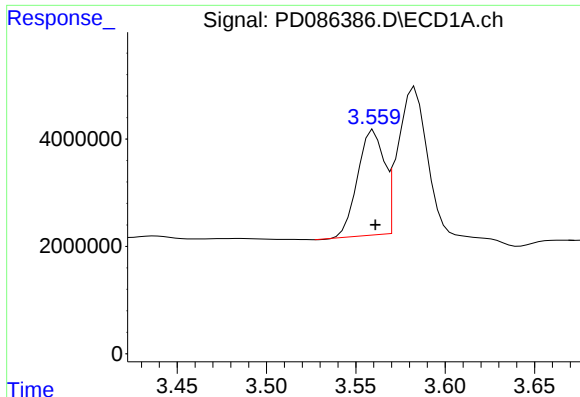
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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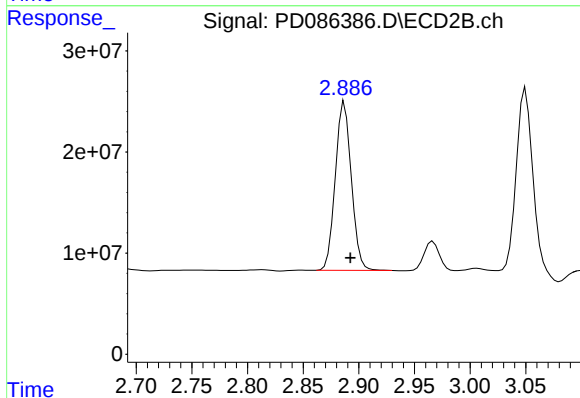
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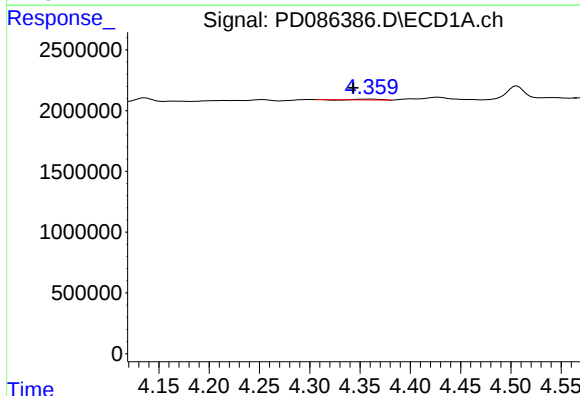
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 19909935
Conc: 15.12 ng/ml



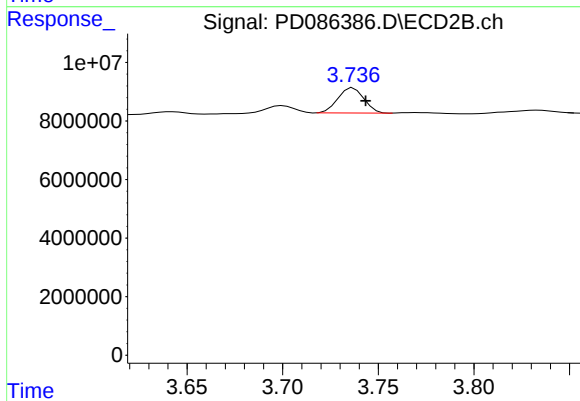
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.005 min
Response: 166994177
Conc: 18.00 ng/ml



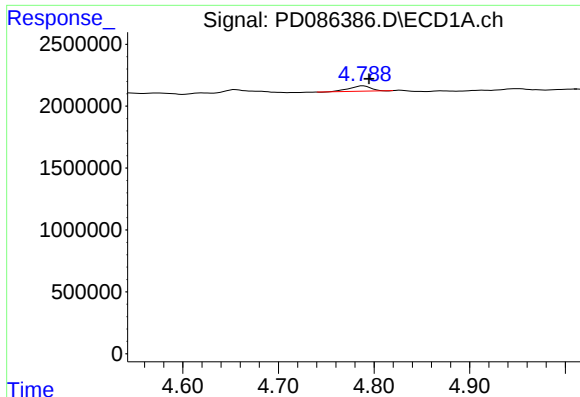
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.014 min
Response: 79553
Conc: N.D.



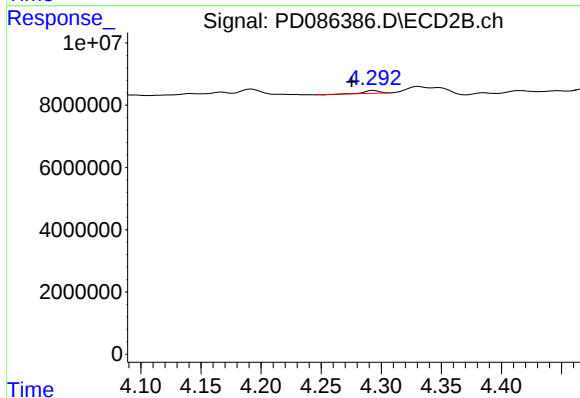
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.006 min
Response: 8139034
Conc: 0.60 ng/ml



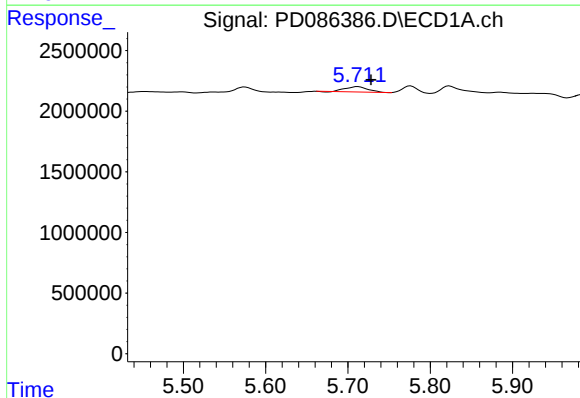
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 681464
Conc: 0.26 ng/ml



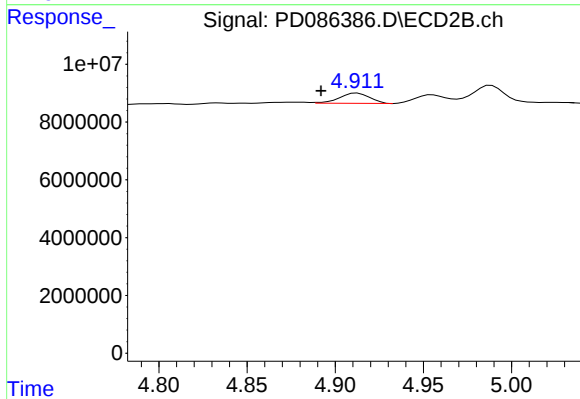
#7 delta-BHC

R.T.: 4.294 min
Delta R.T.: 0.018 min
Response: 739760
Conc: N.D.



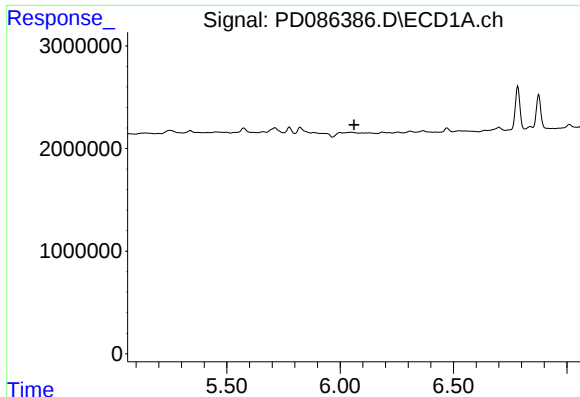
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.016 min
Response: 849096
Conc: 0.37 ng/ml



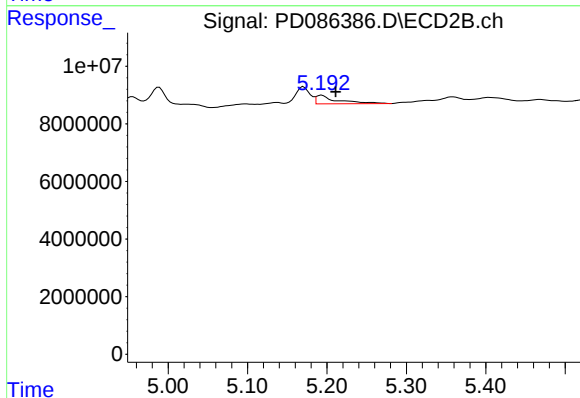
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.020 min
Response: 4159526
Conc: 0.33 ng/ml



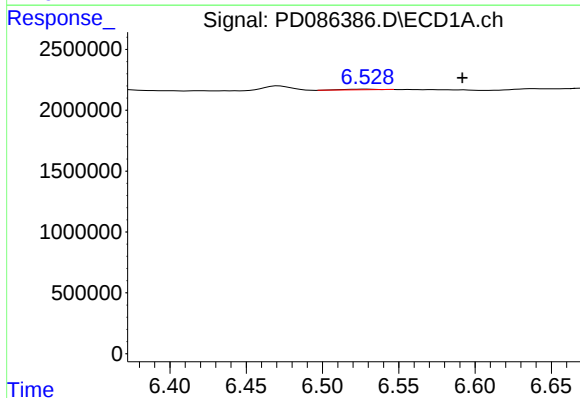
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.010 min
Response: -183753
Conc: N.D.



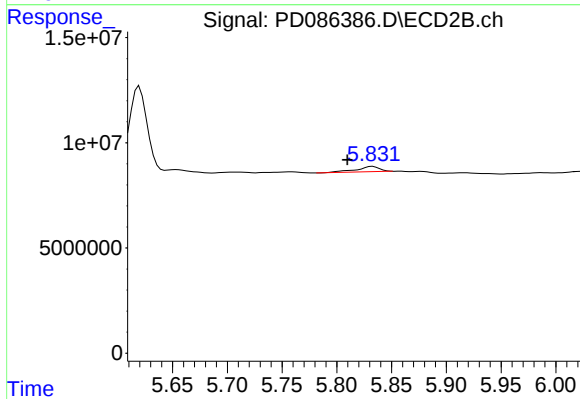
#11 cis-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.018 min
Response: 5733594
Conc: 0.45 ng/ml



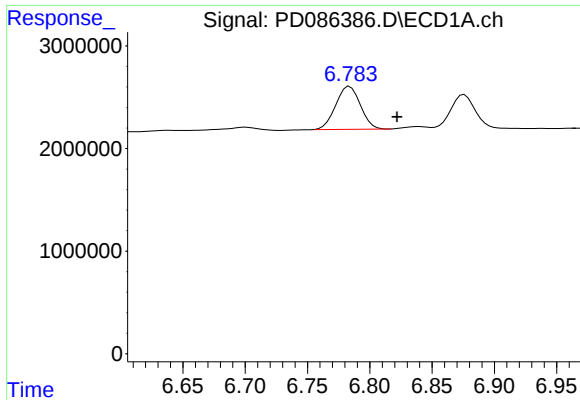
#14 Endrin

R.T.: 6.527 min
Delta R.T.: -0.065 min
Response: 94933
Conc: N.D.



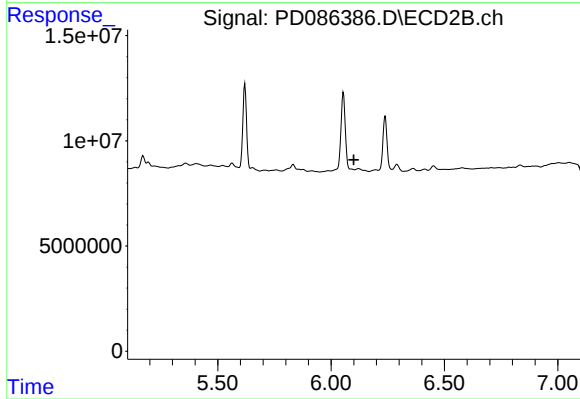
#14 Endrin

R.T.: 5.833 min
Delta R.T.: 0.023 min
Response: 3734644
Conc: 0.33 ng/ml



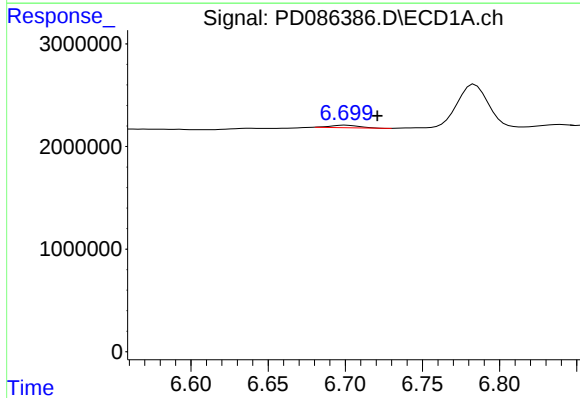
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.038 min
Response: 5760824
Conc: 2.87 ng/ml



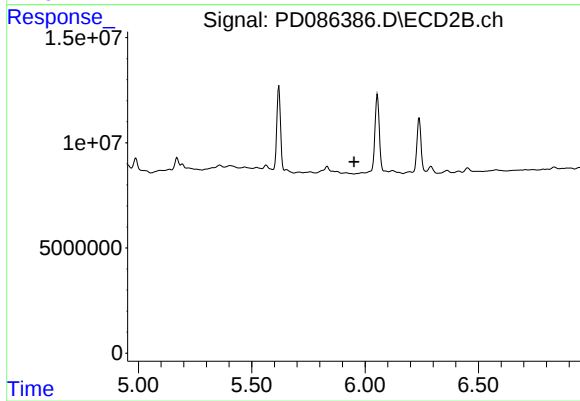
#15 Endosulfan II

R.T.: 6.122 min
Delta R.T.: 0.021 min
Response: -4786109
Conc: N.D.



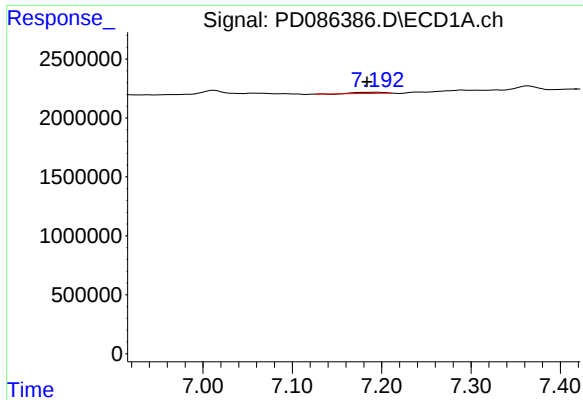
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.021 min
Response: 306635
Conc: 0.19 ng/ml



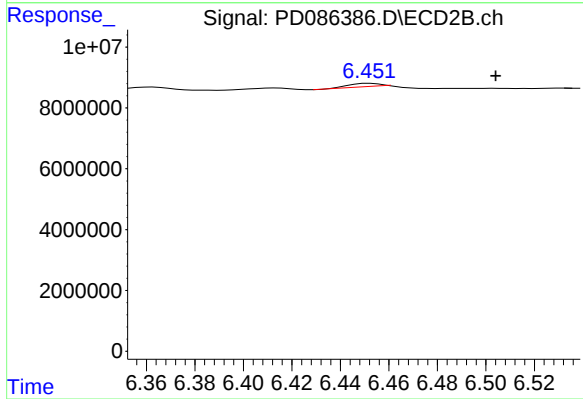
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: 0.037 min
Response: -625419
Conc: N.D.



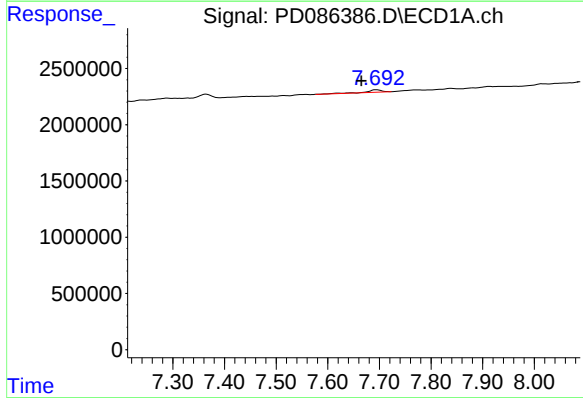
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.010 min
Response: 214534
Conc: 0.12 ng/ml



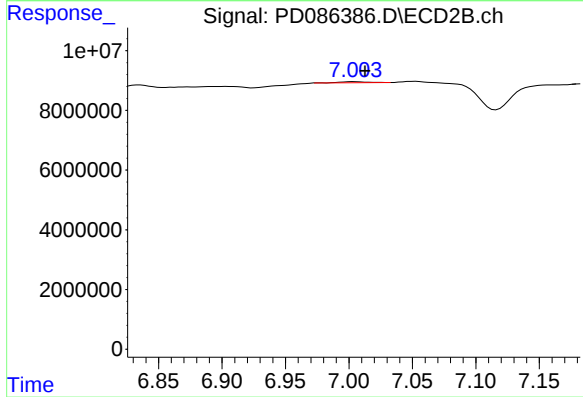
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: -0.052 min
Response: 940905
Conc: N.D.



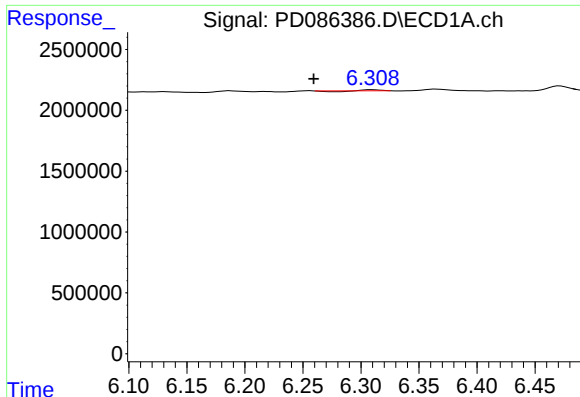
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.029 min
Response: 413879
Conc: 0.20 ng/ml



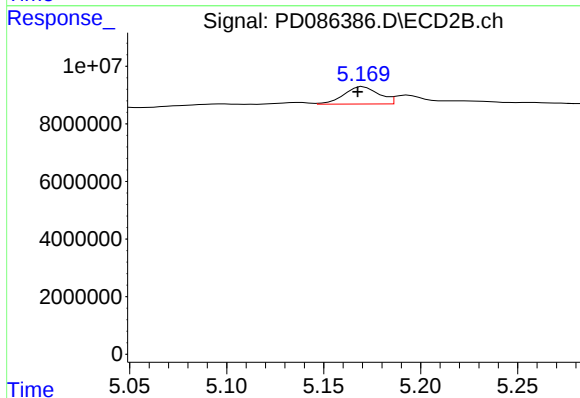
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.008 min
Response: 508407
Conc: N.D.



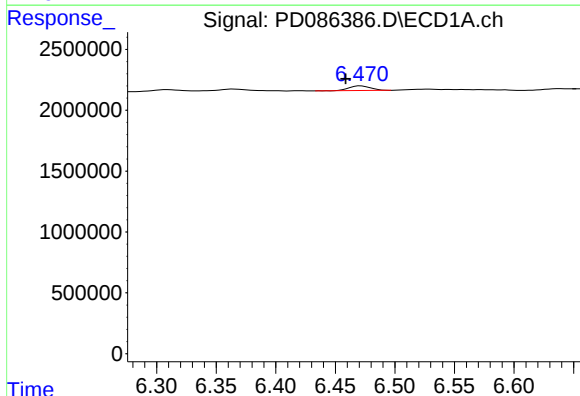
#22 Toxaphene-1

R.T.: 6.310 min
Delta R.T.: 0.050 min
Response: 4933
Conc: 0.36 ng/ml



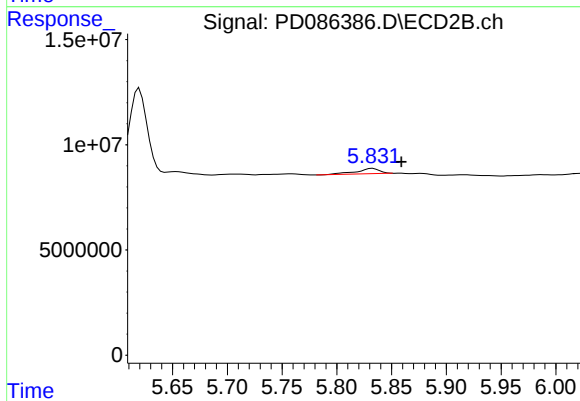
#22 Toxaphene-1

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 7529330
Conc: 114.71 ng/ml



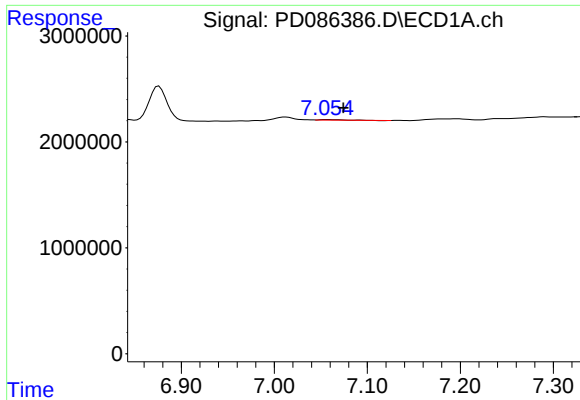
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.013 min
Response: 480647
Conc: 24.20 ng/ml



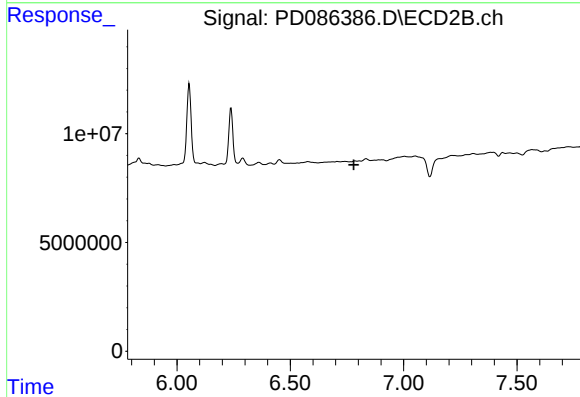
#23 Toxaphene-2

R.T.: 5.833 min
Delta R.T.: -0.026 min
Response: 3734644
Conc: 53.30 ng/ml



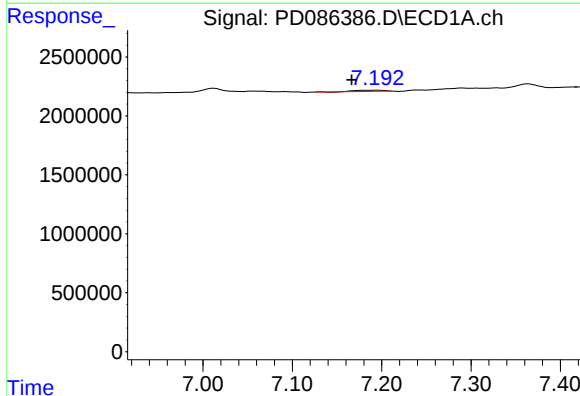
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 31927
Conc: 0.60 ng/ml



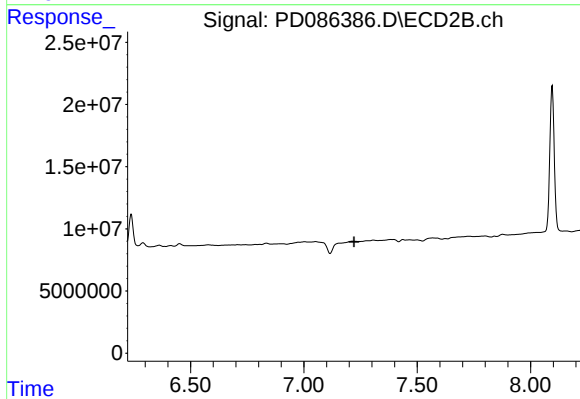
#24 Toxaphene-3

R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: -186476
Conc: N.D.



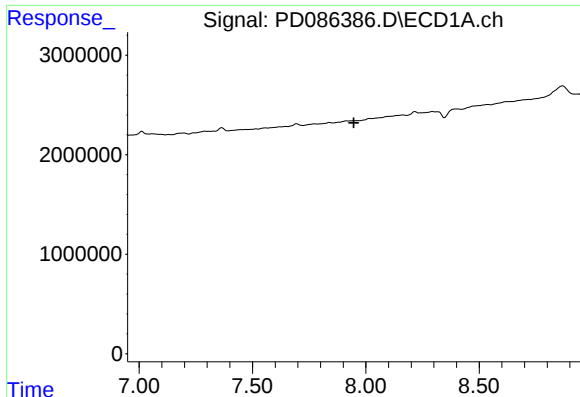
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.027 min
Response: 214534
Conc: 5.40 ng/ml



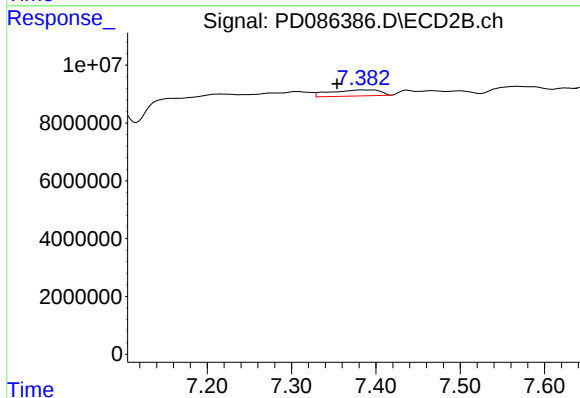
#25 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: -0.008 min
Response: -4901552
Conc: N.D.



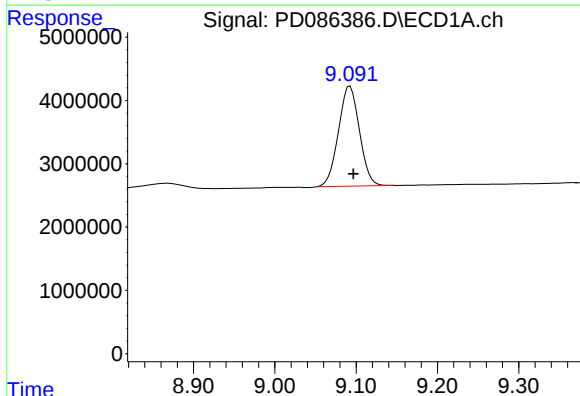
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



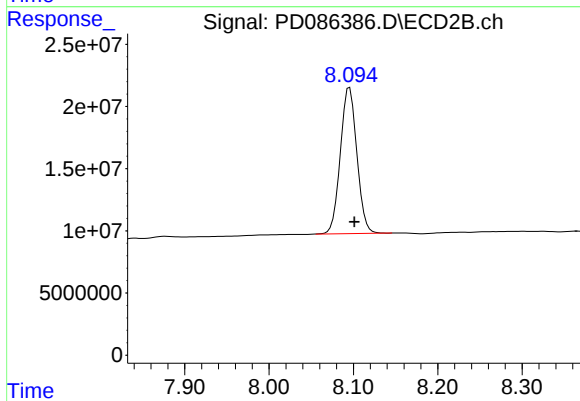
#26 Toxaphene-5

R.T.: 7.384 min
Delta R.T.: 0.030 min
Response: 8620486
Conc: 73.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 28333830
Conc: 15.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 159964485
Conc: 16.92 ng/ml