

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
 Data File : PD087573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 09:24
 Operator : AR\AJ
 Sample : PEM052
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 07:33:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

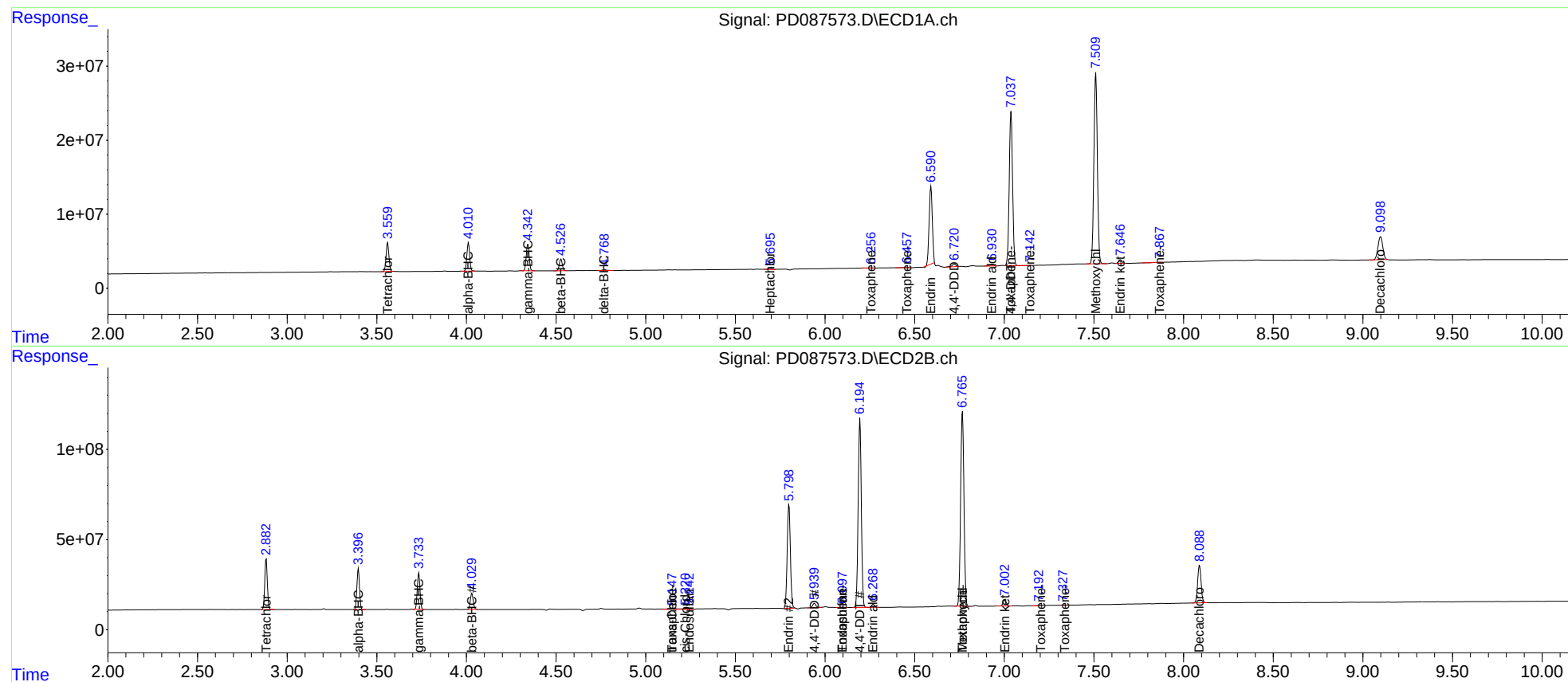
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.883	42994251	283.3E6	21.096	22.903
27)	SA Decachlor...	9.099	8.089	57948285	276.4E6	17.333	19.084
Target Compounds							
2)	A alpha-BHC	4.011	3.397	41760565	230.5E6	10.052	11.638
3)	MA gamma-BHC...	4.343	3.735	40448905	209.2E6	10.055	11.421
5)	MB Aldrin	0.000	4.372	0	1259654	N.D.	<MDL
6)	B beta-BHC	4.527	4.031	18202131	100.3E6	10.135	11.762
7)	B delta-BHC	4.770	4.271	2205455	535446	0.534	<MDL #
8)	B Heptachlo...	5.696	4.914	2001243	-318091	0.536	N.D. #
9)	A Endosulfan I	0.000	5.244	0	3533674	N.D.	0.223
10)	B trans-Chl...	5.938	5.148	21277	8254888	<MDL	0.459 #
11)	B cis-Chlor...	0.000	5.221	0	7922387	N.D.	0.458
12)	B 4,4'-DDE	6.258f	5.385	120407	1528884	<MDL	<MDL #
13)	MA Dieldrin	6.382	5.525	67096	576574	<MDL	<MDL #
14)	MA Endrin	6.591	5.799	128.8E6	710.0E6	39.678	47.519
15)	B Endosulfa...	6.824	6.098	42226	2891956	<MDL	0.195 #
16)	A 4,4'-DDD	6.722	5.941	5836510	28998752	2.123	2.169
17)	MA 4,4'-DDT	7.038	6.195	267.6E6	1281.2E6	92.330	92.973
18)	B Endrin al...	6.932	6.269	3190557	21431026	1.266	1.859 #
19)	B Endosulfa...	7.143	6.482	6844	63723	<MDL	<MDL #
20)	A Methoxychlor	7.511	6.767	346.2E6	1399.1E6	218.487	227.154
21)	B Endrin ke...	7.648	7.004	6763887	42214211	1.965	2.658 #
22)	Toxaphene-1	6.258	5.148	120407	8254888	5.270	95.104 #
23)	Toxaphene-2	6.458	6.098	512462	2891956	15.921	30.898 #
24)	Toxaphene-3	7.038	6.767	267.6E6	1399.1E6	3014.982	4700.562 #
25)	Toxaphene-4	7.143	7.193	6844	4340451	0.105	20.489 #
26)	Toxaphene-5	7.871f	7.330	182049	1032082	3.746	6.655 #

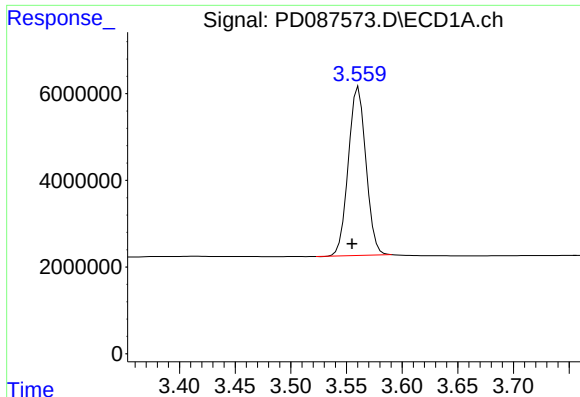
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
Data File : PD087573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 09:24
Operator : AR\AJ
Sample : PEM052
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 07:33:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
Integrator: ChemStation

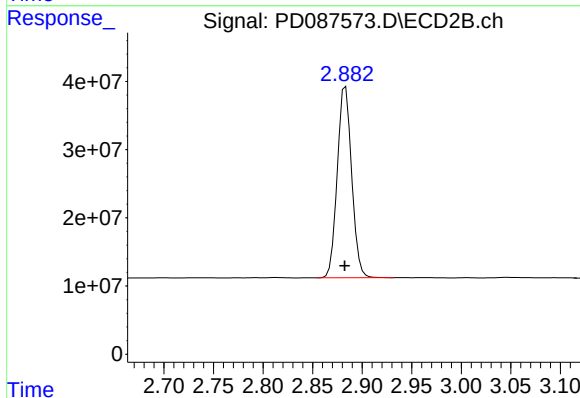
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





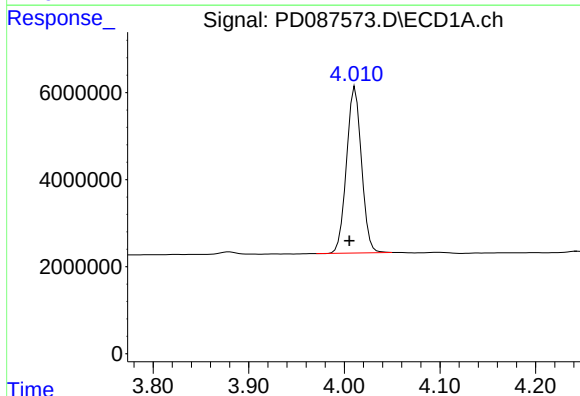
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.006 min
Response: 42994251
Conc: 21.10 ng/ml



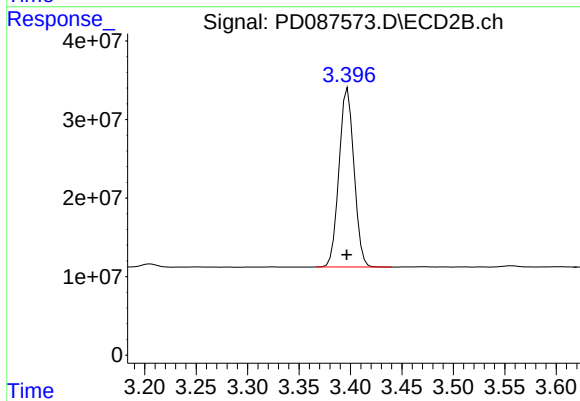
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 283255883
Conc: 22.90 ng/ml



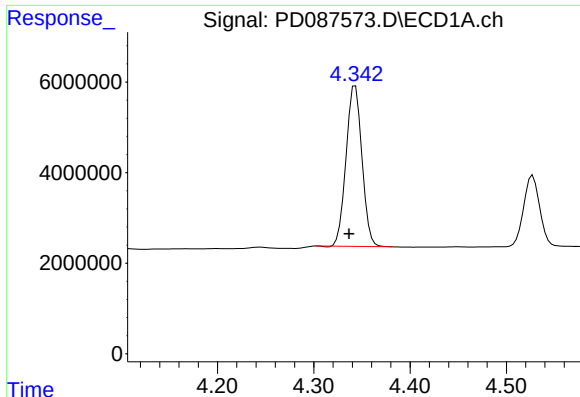
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 41760565
Conc: 10.05 ng/ml



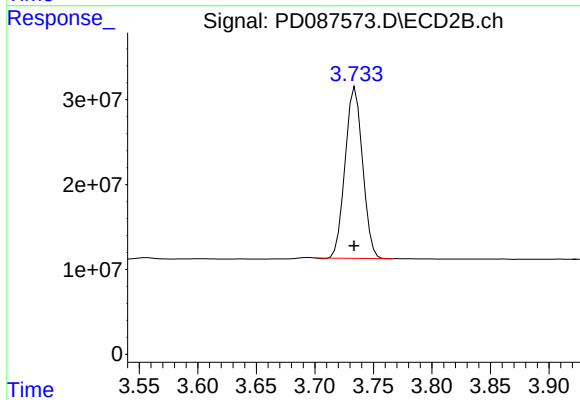
#2 alpha-BHC

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 230460409
Conc: 11.64 ng/ml



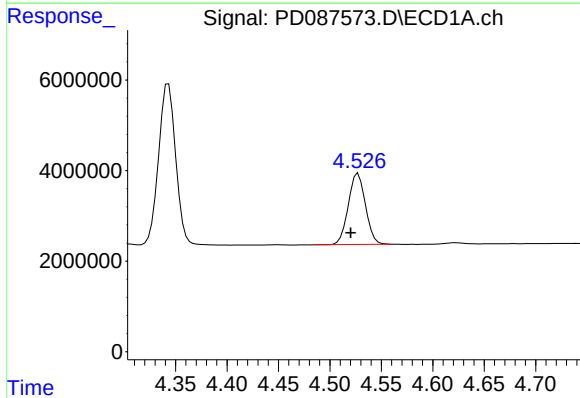
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 40448905
Conc: 10.06 ng/ml



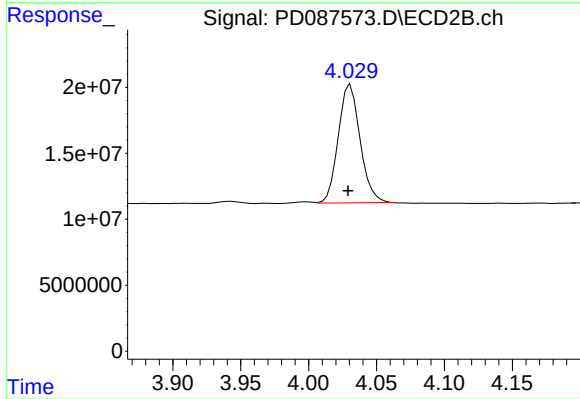
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.001 min
Response: 209198576
Conc: 11.42 ng/ml



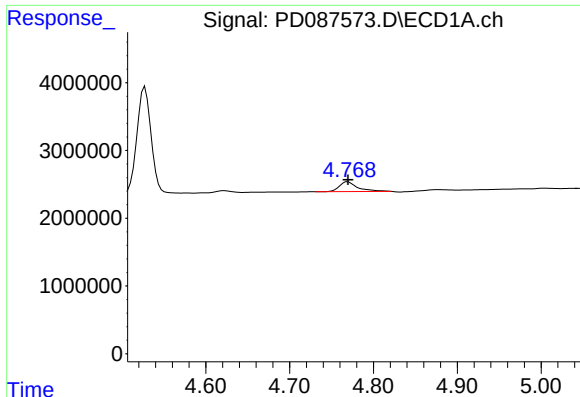
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.007 min
Response: 18202131
Conc: 10.13 ng/ml



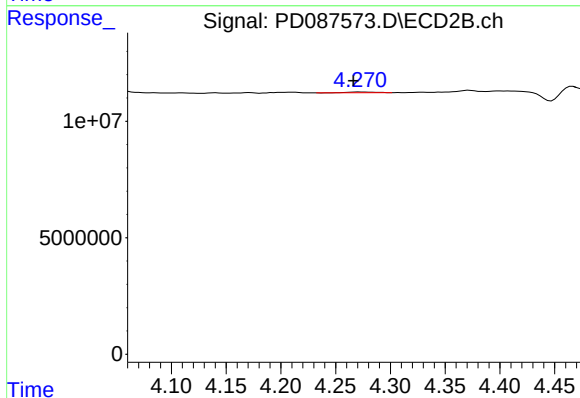
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 100335001
Conc: 11.76 ng/ml



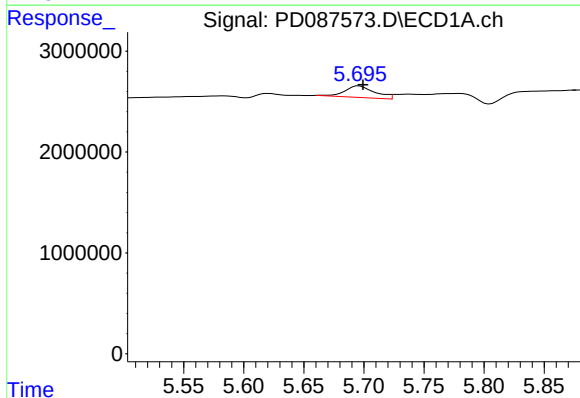
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 2205455
Conc: 0.53 ng/ml



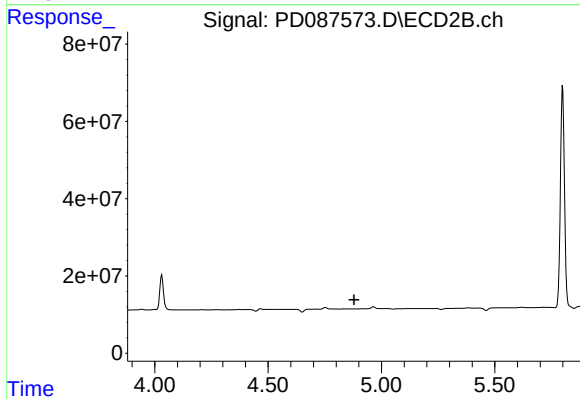
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 535446
Conc: N.D.



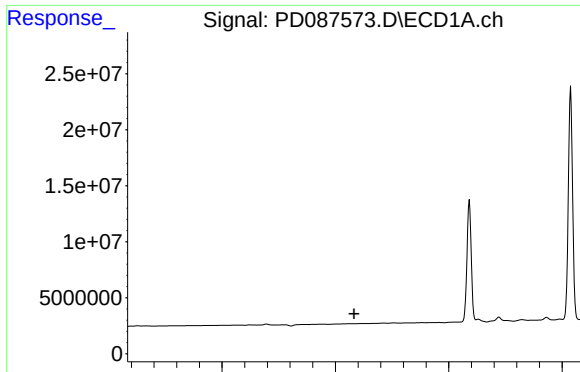
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 2001243
Conc: 0.54 ng/ml



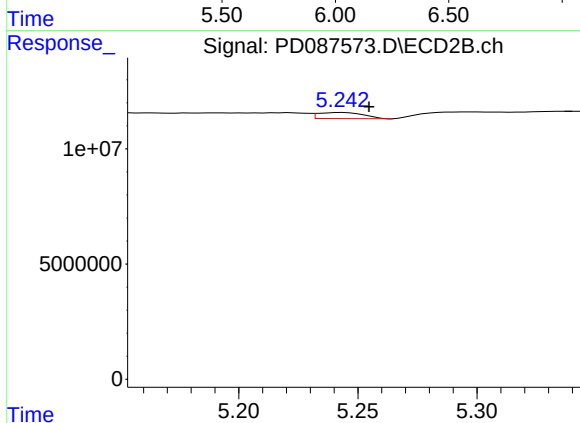
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.034 min
Response: -318091
Conc: N.D.



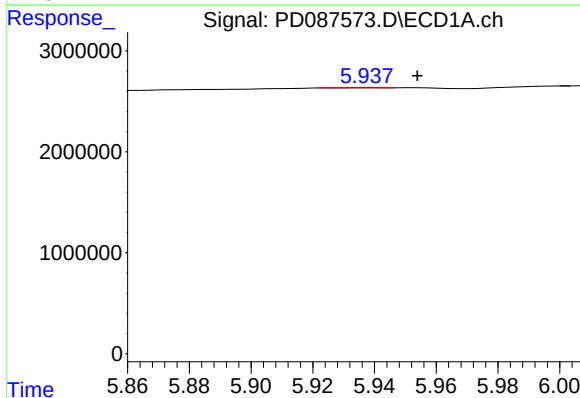
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



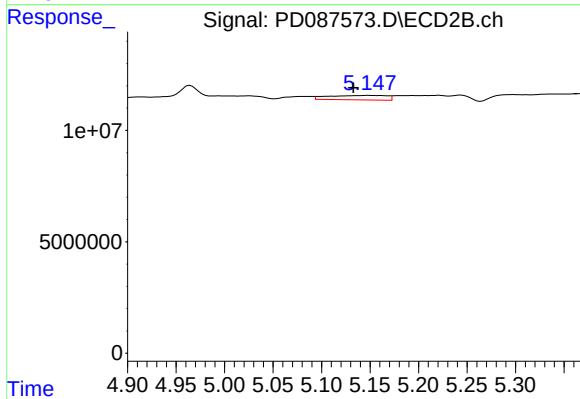
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.011 min
Response: 3533674
Conc: 0.22 ng/ml



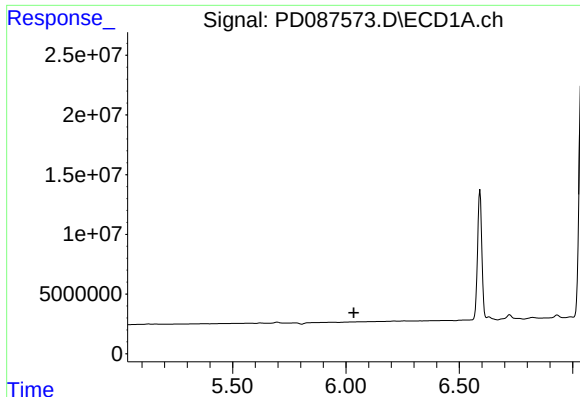
#10 trans-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.016 min
Response: 21277
Conc: N.D.



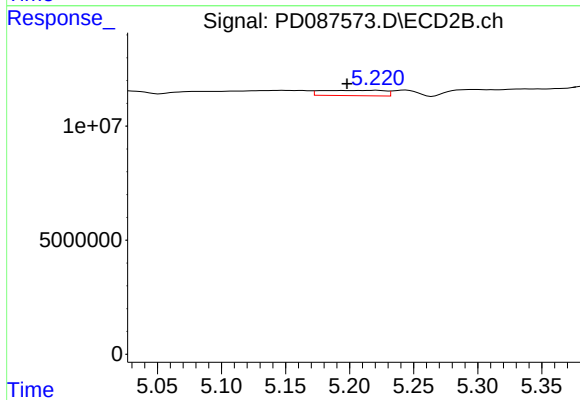
#10 trans-Chlordane

R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 8254888
Conc: 0.46 ng/ml



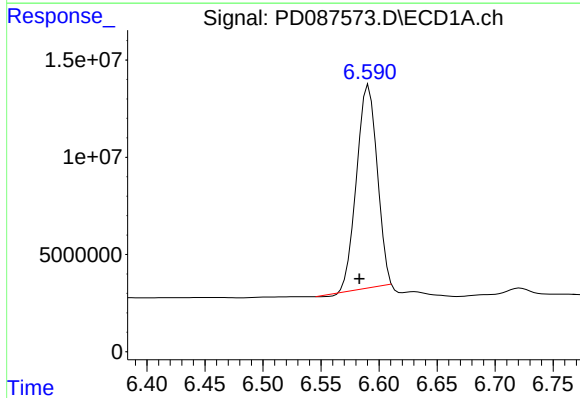
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



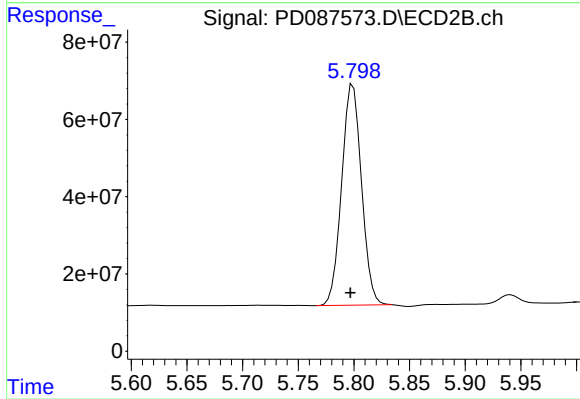
#11 cis-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 7922387
Conc: 0.46 ng/ml



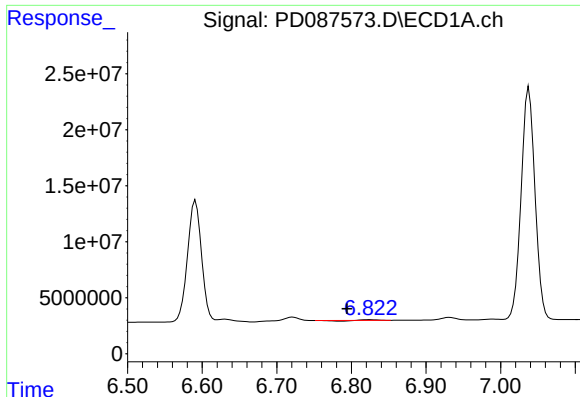
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 128780616
Conc: 39.68 ng/ml



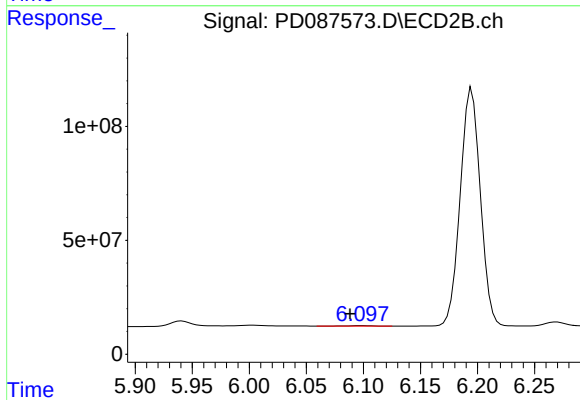
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 710044922
Conc: 47.52 ng/ml



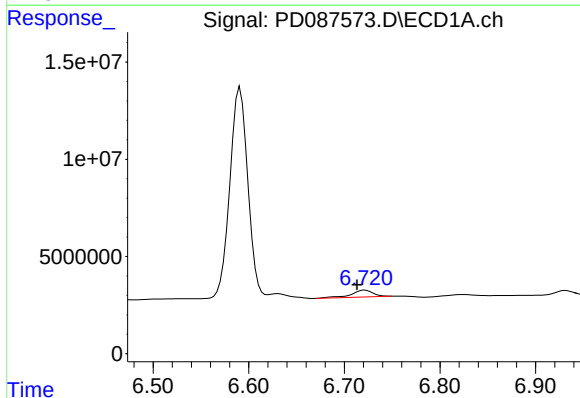
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.029 min
Response: 42226
Conc: N.D.



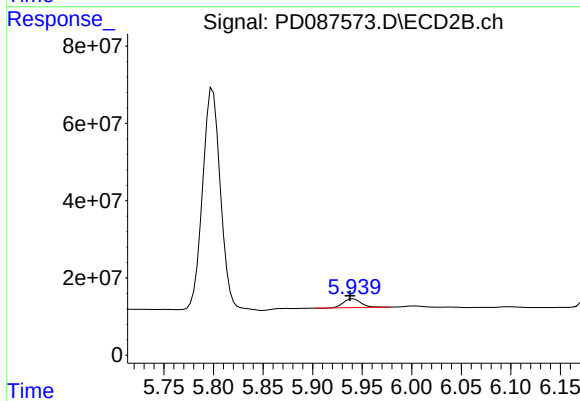
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 2891956
Conc: 0.20 ng/ml



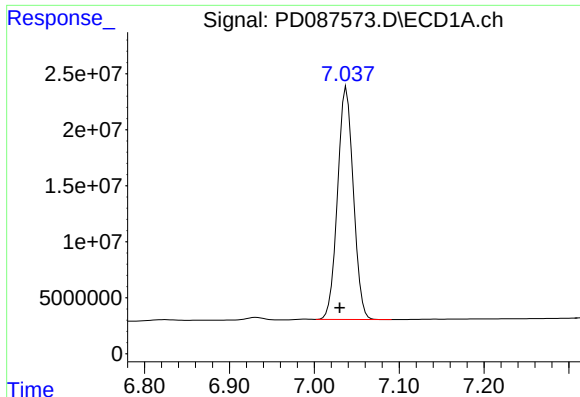
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 5836510
Conc: 2.12 ng/ml



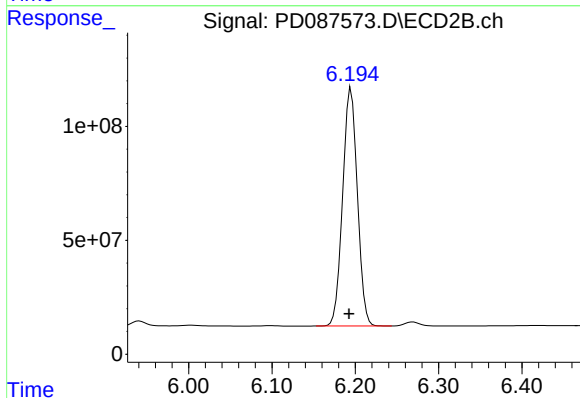
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 28998752
Conc: 2.17 ng/ml



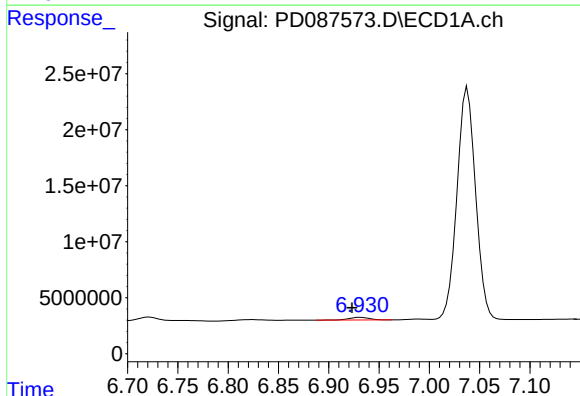
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 267594342
Conc: 92.33 ng/ml



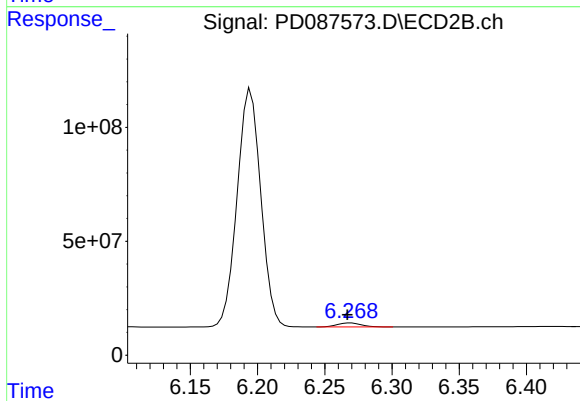
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 1281249803
Conc: 92.97 ng/ml



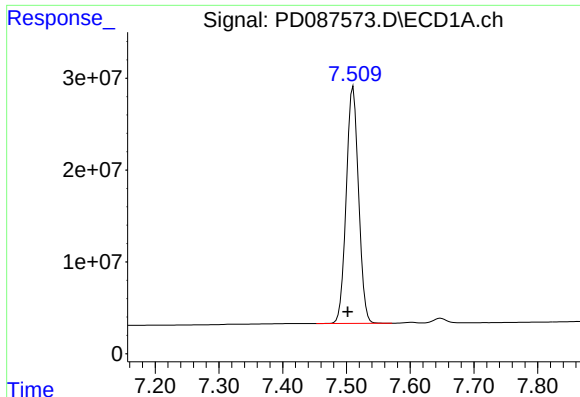
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.009 min
Response: 3190557
Conc: 1.27 ng/ml



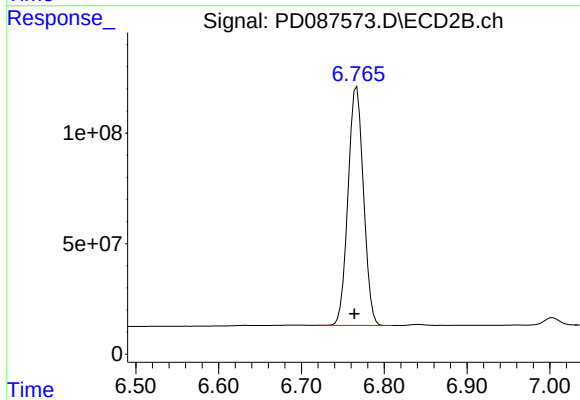
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 21431026
Conc: 1.86 ng/ml



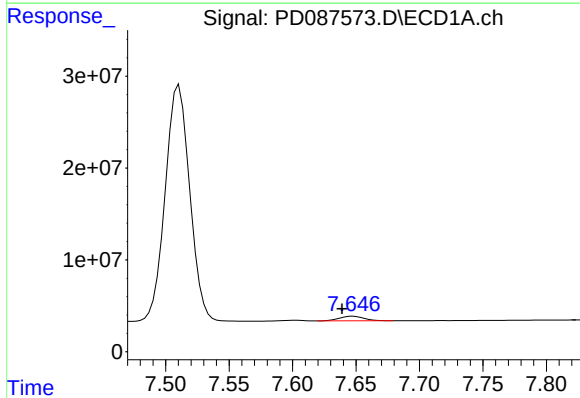
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.009 min
Response: 346159481
Conc: 218.49 ng/ml



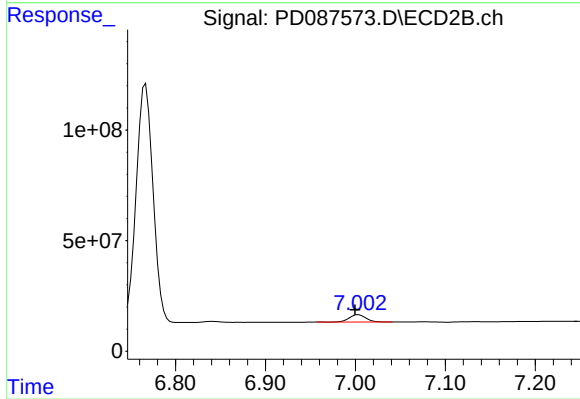
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 1399107380
Conc: 227.15 ng/ml



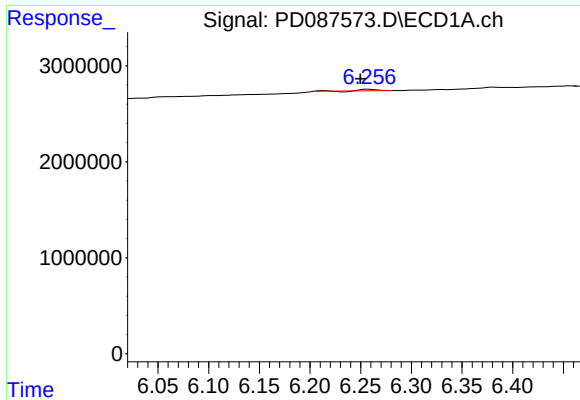
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.009 min
Response: 6763887
Conc: 1.96 ng/ml



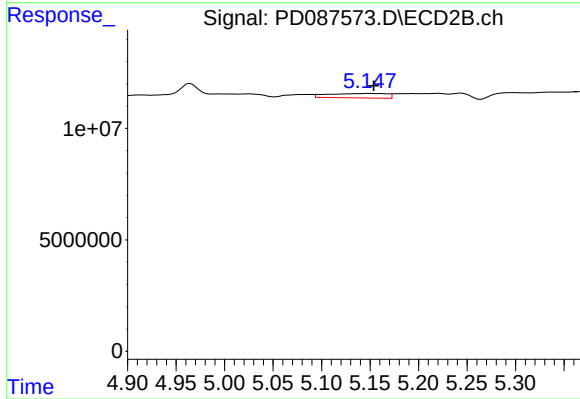
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 42214211
Conc: 2.66 ng/ml



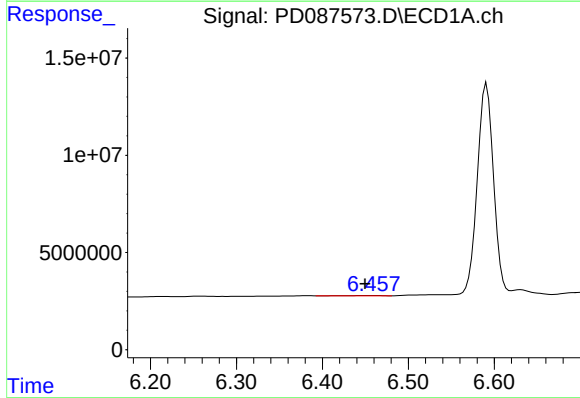
#22 Toxaphene-1

R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 120407
Conc: 5.27 ng/ml



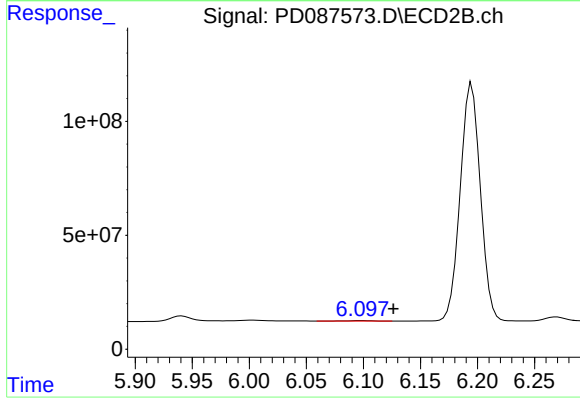
#22 Toxaphene-1

R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 8254888
Conc: 95.10 ng/ml



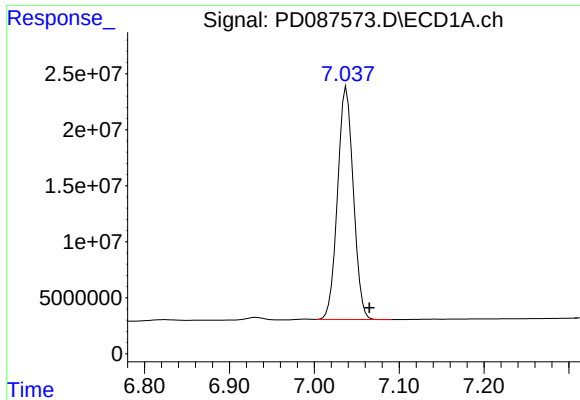
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 512462
Conc: 15.92 ng/ml



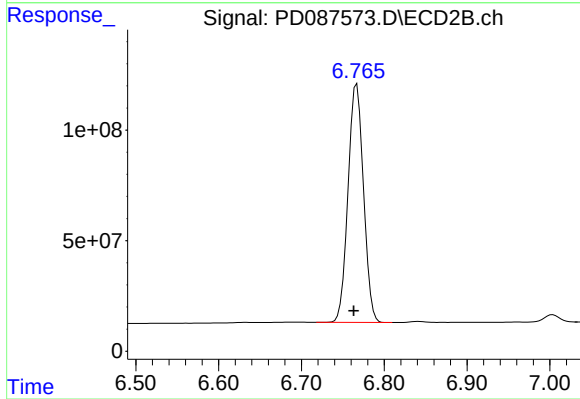
#23 Toxaphene-2

R.T.: 6.098 min
Delta R.T.: -0.028 min
Response: 2891956
Conc: 30.90 ng/ml



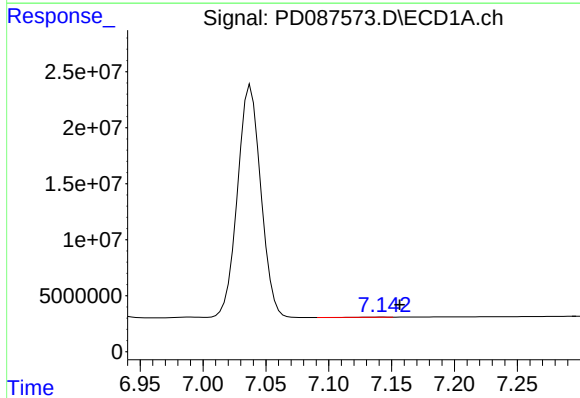
#24 Toxaphene-3

R.T.: 7.038 min
Delta R.T.: -0.027 min
Response: 267594342
Conc: 3014.98 ng/ml



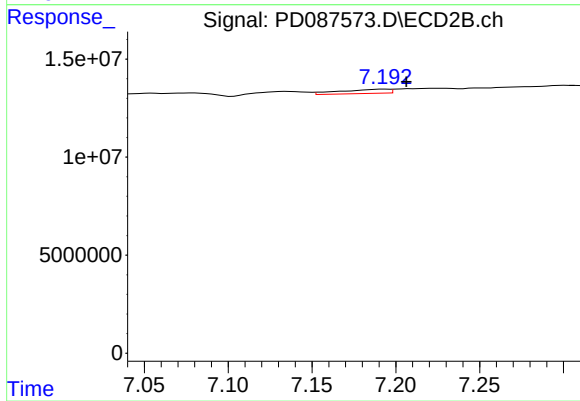
#24 Toxaphene-3

R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 1399107380
Conc: 4700.56 ng/ml



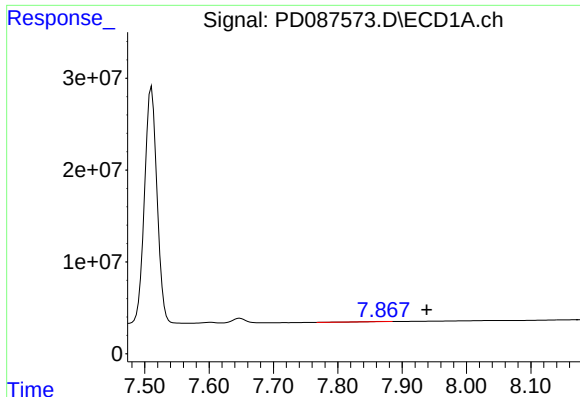
#25 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: -0.013 min
Response: 6844
Conc: 0.10 ng/ml



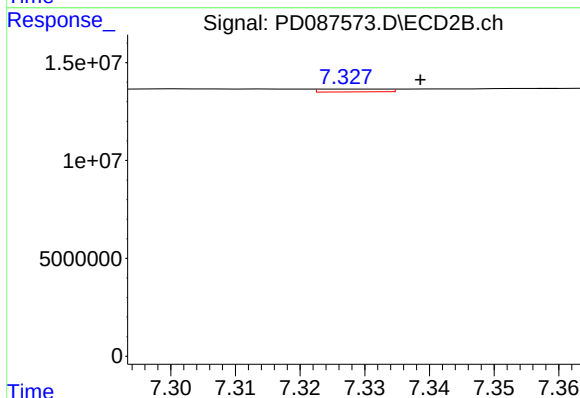
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: -0.013 min
Response: 4340451
Conc: 20.49 ng/ml



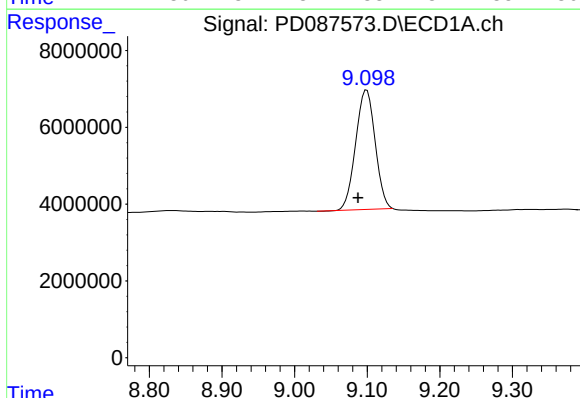
#26 Toxaphene-5

R.T.: 7.871 min
Delta R.T.: -0.067 min
Response: 182049
Conc: 3.75 ng/ml



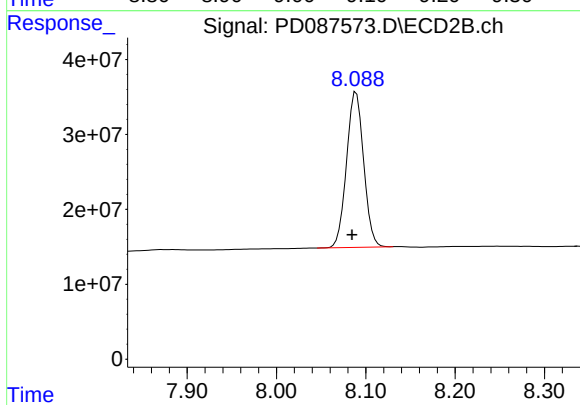
#26 Toxaphene-5

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 1032082
Conc: 6.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.012 min
Response: 57948285
Conc: 17.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.005 min
Response: 276419785
Conc: 19.08 ng/ml