

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
 Data File : PD087601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 16:23
 Operator : AR\AJ
 Sample : INDB304
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 07:41:31 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

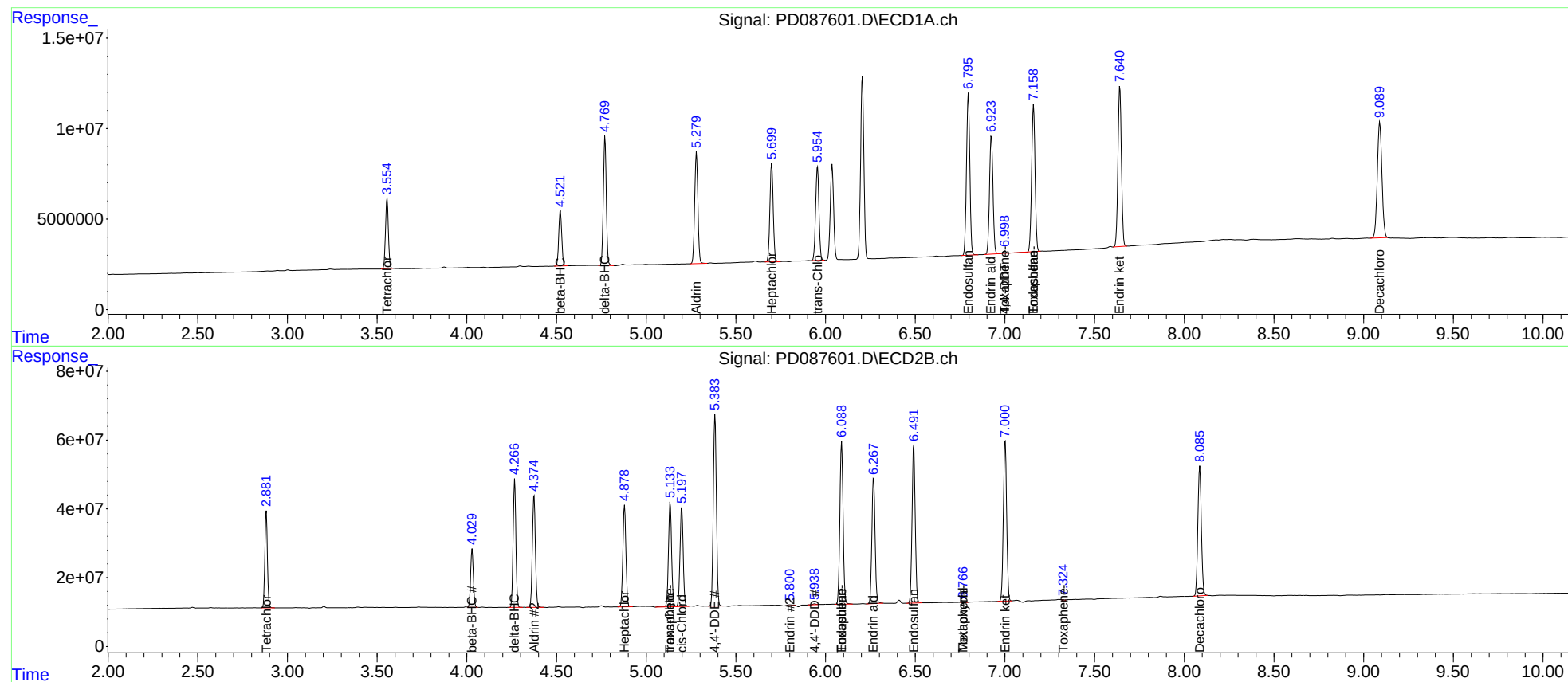
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	43655046	282.0E6	21.421	22.804
27)	SA Decachlor...	9.090	8.086	114.2E6	513.4E6	34.172	35.446
Target Compounds							
2)	A alpha-BHC	4.007	3.393	332389	1918625	<MDL	<MDL #
4)	MA Heptachlor	4.939	4.087	84435	676645	<MDL	<MDL #
5)	MB Aldrin	5.280	4.375	76834100	383.3E6	19.184	21.210
6)	B beta-BHC	4.522	4.030	35577103	180.0E6	19.809	21.106
7)	B delta-BHC	4.771	4.267	81303565	399.8E6	19.675	21.422
8)	B Heptachlo...	5.700	4.880	70089394	349.6E6	18.759	20.654
9)	A Endosulfan I	0.000	5.251	0	1194400	N.D.	<MDL
10)	B trans-Chl...	5.955	5.134	67654970	370.5E6	18.364	20.610
11)	B cis-Chlor...	0.000	5.199	0	353.2E6	N.D.	20.408
12)	B 4,4'-DDE	0.000	5.384	0	669.9E6	N.D.	40.900
14)	MA Endrin	0.000	5.802	0	7108418	N.D.	0.476
15)	B Endosulfa...	6.796	6.090	115.4E6	591.8E6	35.836	39.945
16)	A 4,4'-DDD	6.719	5.939	249431	3037152	<MDL	0.227 #
17)	MA 4,4'-DDT	7.000	6.208	1737217	751449	0.599	<MDL #
18)	B Endrin al...	6.925	6.268	88501454	455.2E6	35.123	39.485
19)	B Endosulfa...	7.160	6.492	107.6E6	565.4E6	34.843	38.891
20)	A Methoxychlor	0.000	6.768	0	1236907	N.D.	0.201
21)	B Endrin ke...	7.641	7.002	118.7E6	598.7E6	34.488	37.699
22)	Toxaphene-1	0.000	5.134	0	370.5E6	N.D.	4268.755
23)	Toxaphene-2	0.000	6.090f	0	591.8E6	N.D.	6322.655
24)	Toxaphene-3	7.000f	6.768	1737217	1236907	19.573	4.156 #
25)	Toxaphene-4	7.160	0.000	107.6E6	0	1647.795	N.D. #
26)	Toxaphene-5	0.000	7.325	0	4218794	N.D.	27.204

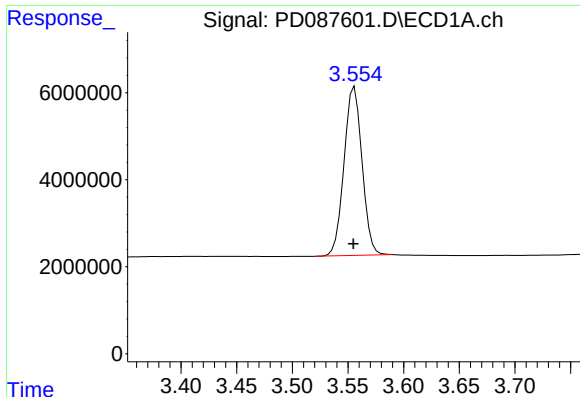
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
Data File : PD087601.D
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Acq On : 29 Jan 2025 16:23
Operator : AR\AJ
Sample : INDB304
Misc :
ALS Vial : 100 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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Integrator: ChemStation

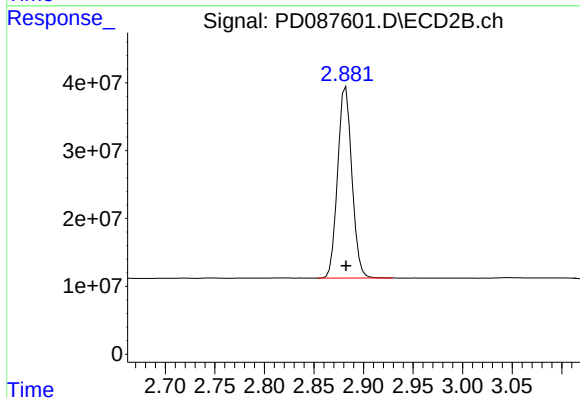
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





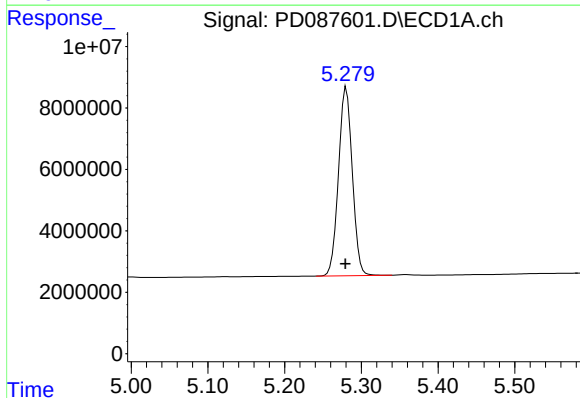
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 43655046
Conc: 21.42 ng/ml



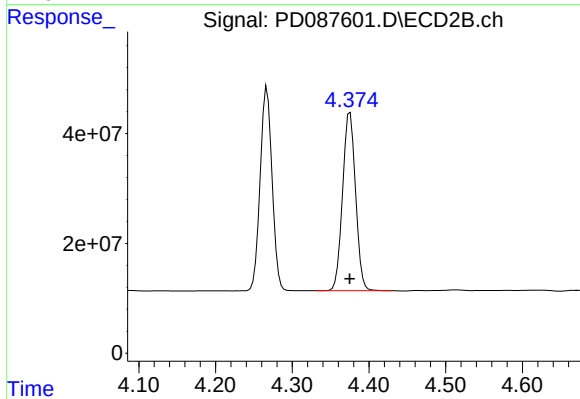
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 282033357
Conc: 22.80 ng/ml



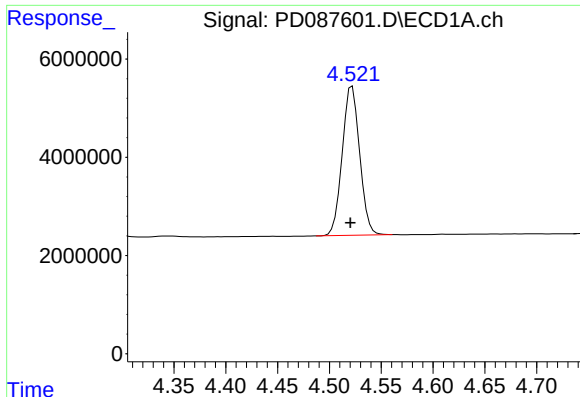
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 76834100
Conc: 19.18 ng/ml



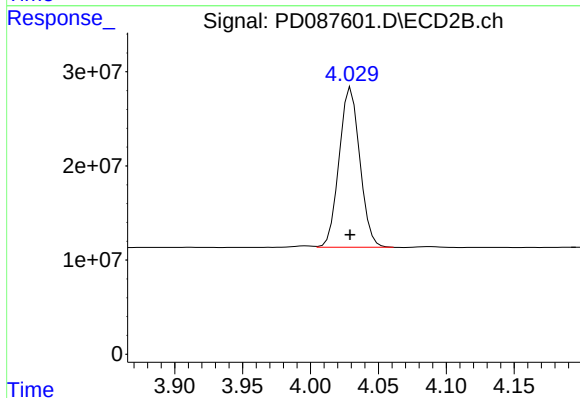
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 383342610
Conc: 21.21 ng/ml



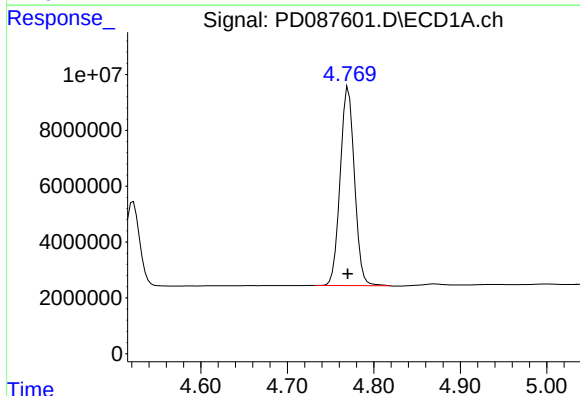
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 35577103
Conc: 19.81 ng/ml



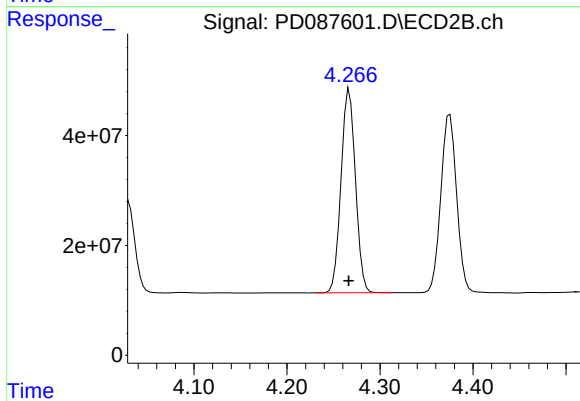
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 180043314
Conc: 21.11 ng/ml



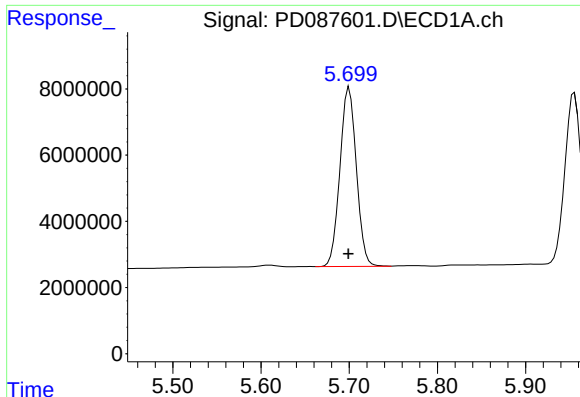
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 81303565
Conc: 19.67 ng/ml



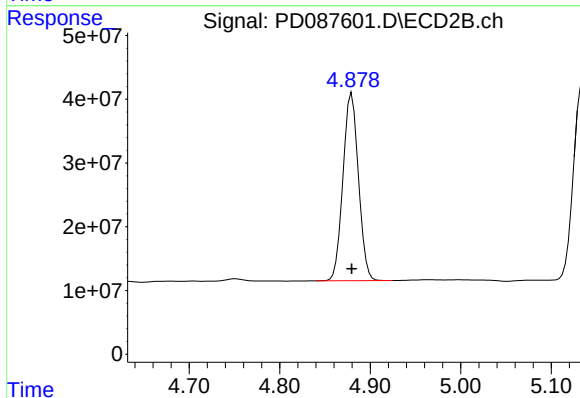
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 399816961
Conc: 21.42 ng/ml



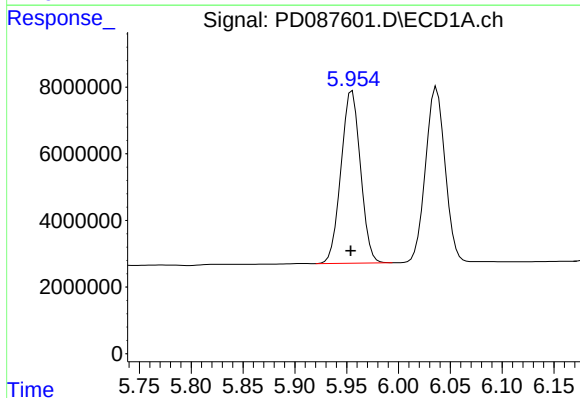
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 70089394
Conc: 18.76 ng/ml



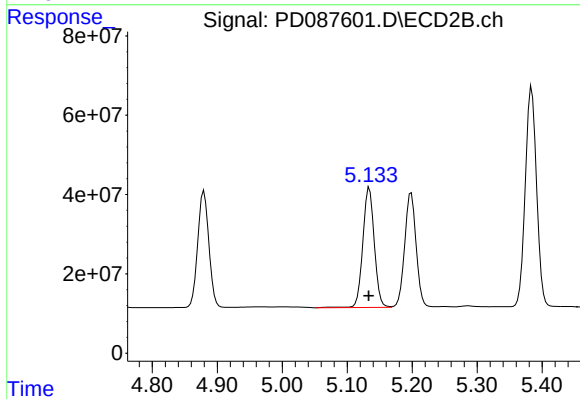
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 349582566
Conc: 20.65 ng/ml



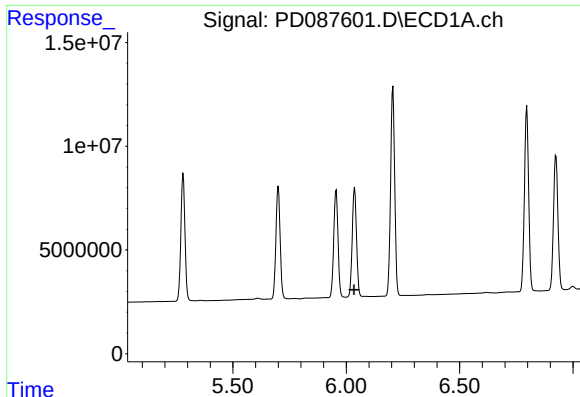
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 67654970
Conc: 18.36 ng/ml



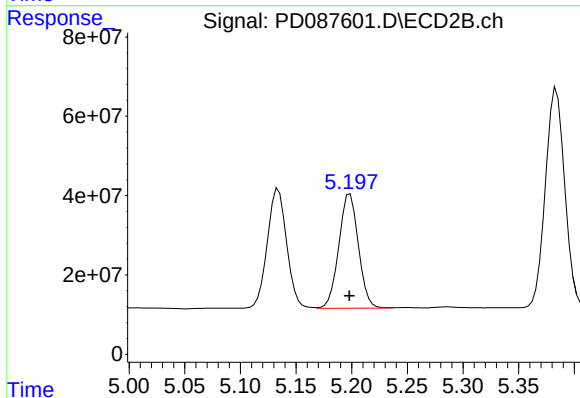
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.001 min
Response: 370521224
Conc: 20.61 ng/ml



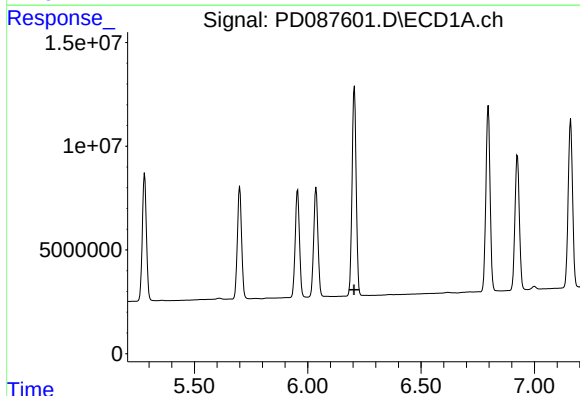
#11 cis-Chlordane

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



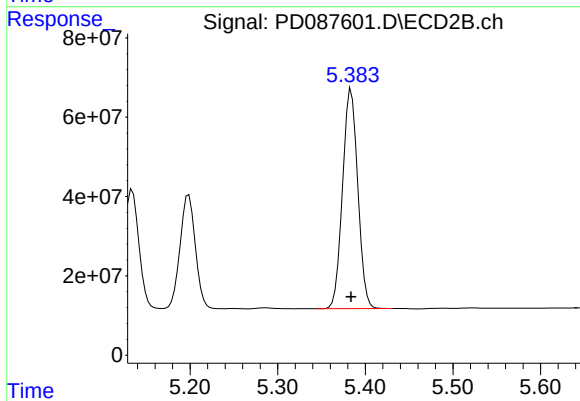
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 353219307
Conc: 20.41 ng/ml



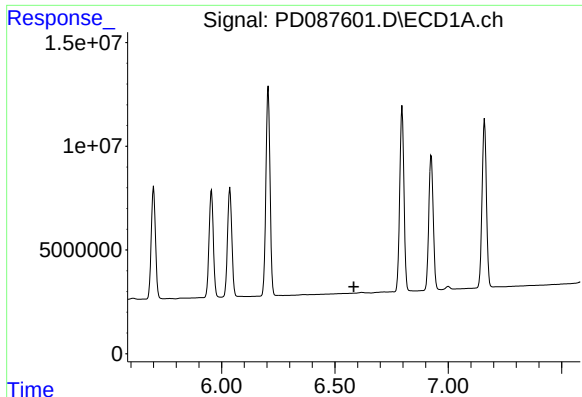
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



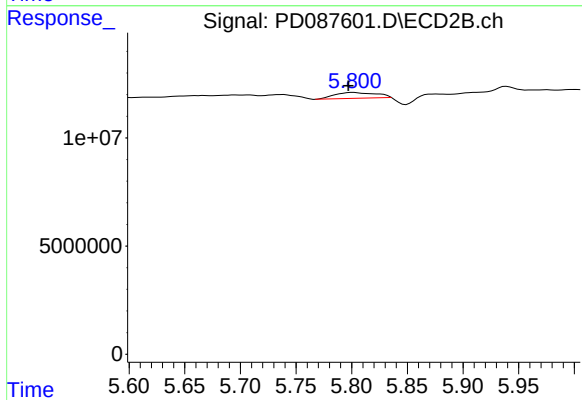
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 669885519
Conc: 40.90 ng/ml



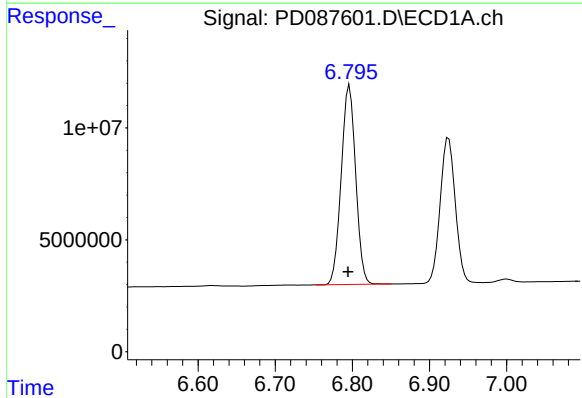
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



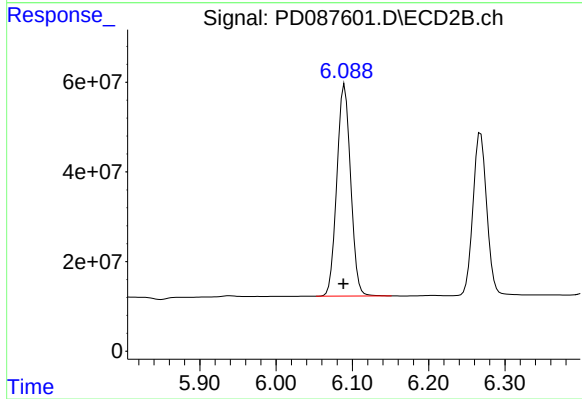
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 7108418
Conc: 0.48 ng/ml



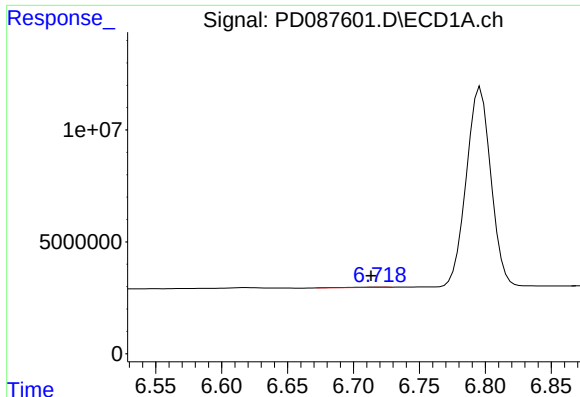
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 115368229
Conc: 35.84 ng/ml



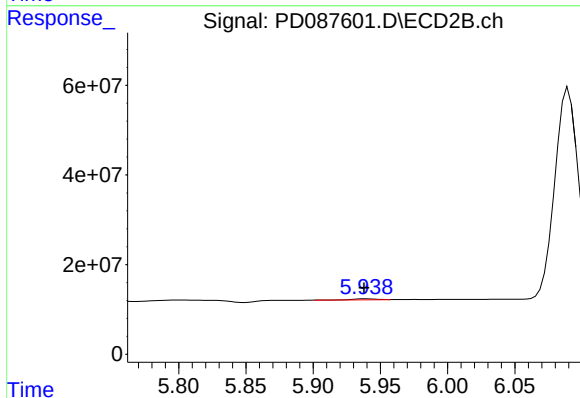
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 591778009
Conc: 39.95 ng/ml



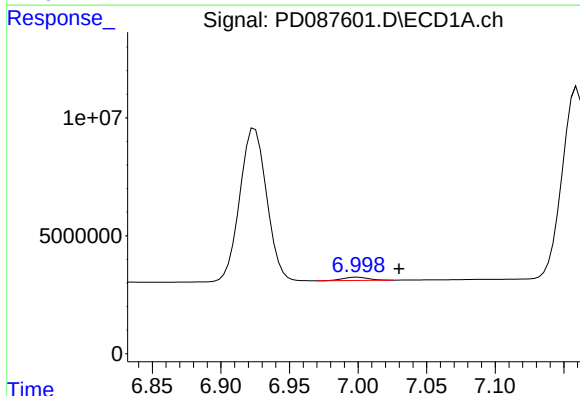
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 249431
Conc: N.D.



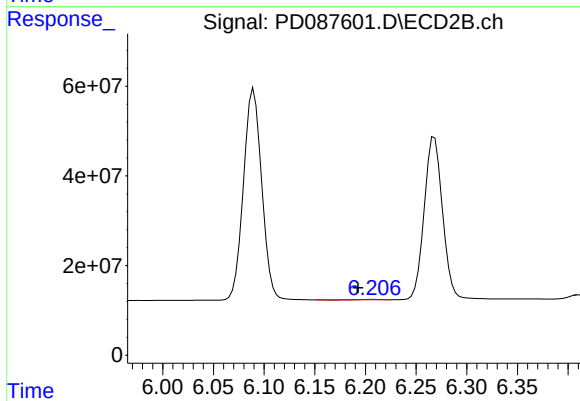
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 3037152
Conc: 0.23 ng/ml



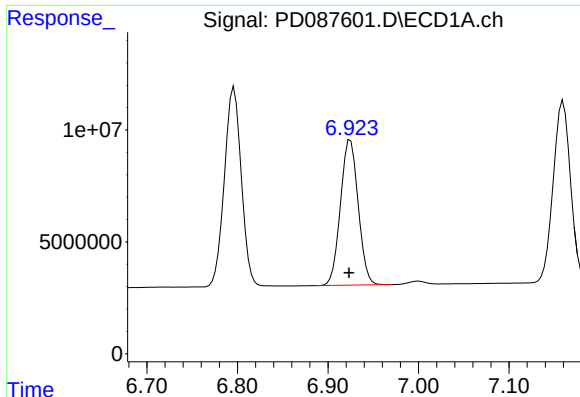
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: -0.030 min
Response: 1737217
Conc: 0.60 ng/ml



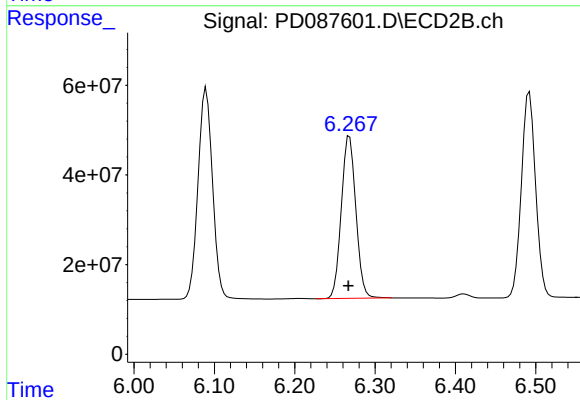
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: 0.015 min
Response: 751449
Conc: N.D.



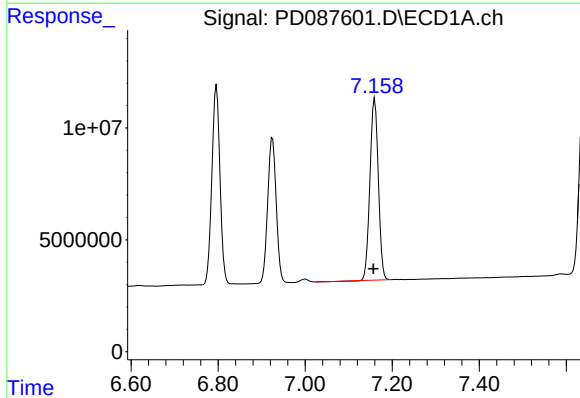
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 88501454
Conc: 35.12 ng/ml



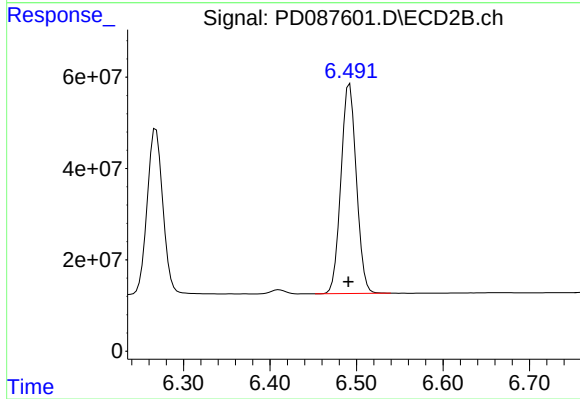
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 455218867
Conc: 39.48 ng/ml



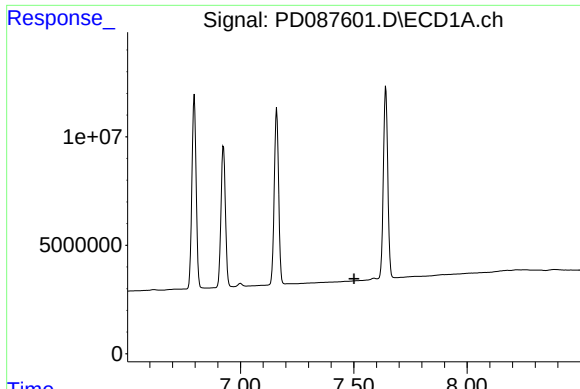
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 107571077
Conc: 34.84 ng/ml



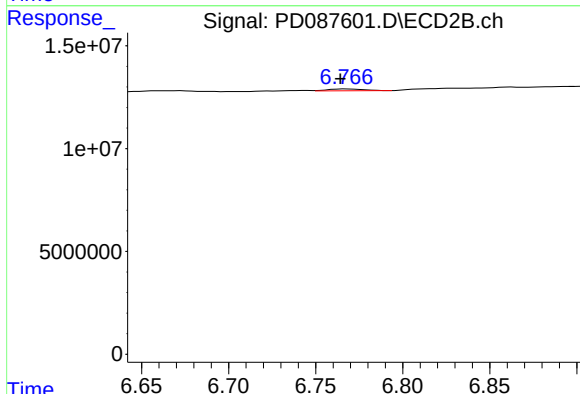
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 565356793
Conc: 38.89 ng/ml



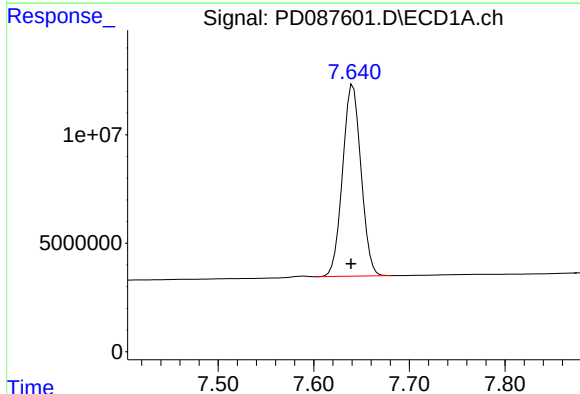
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



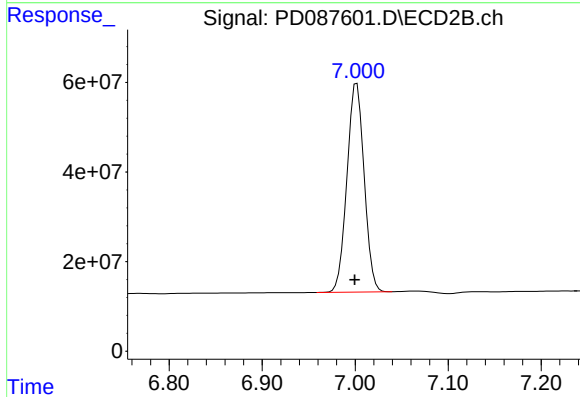
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 1236907
Conc: 0.20 ng/ml



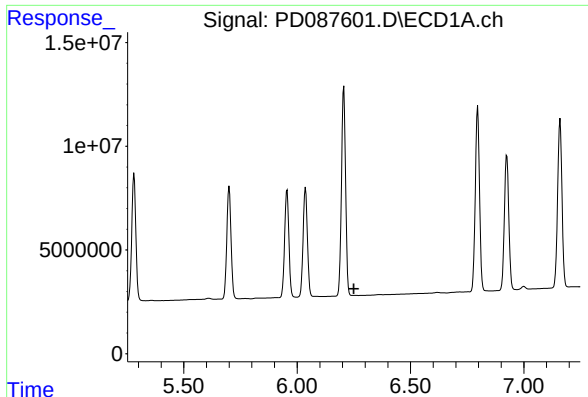
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 118733416
Conc: 34.49 ng/ml



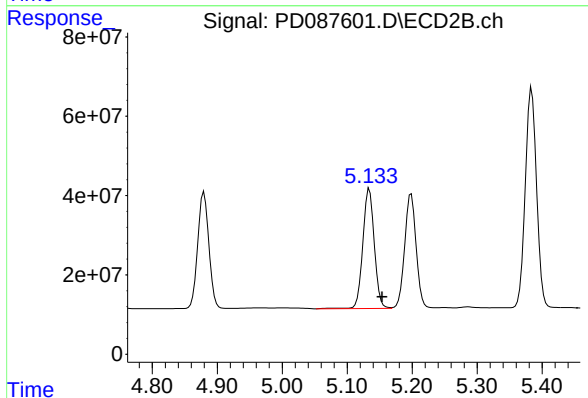
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 598728722
Conc: 37.70 ng/ml



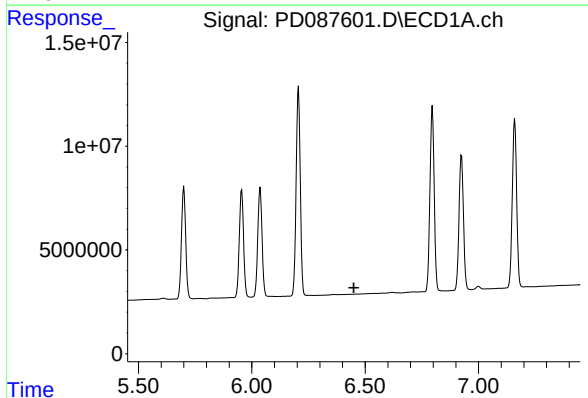
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



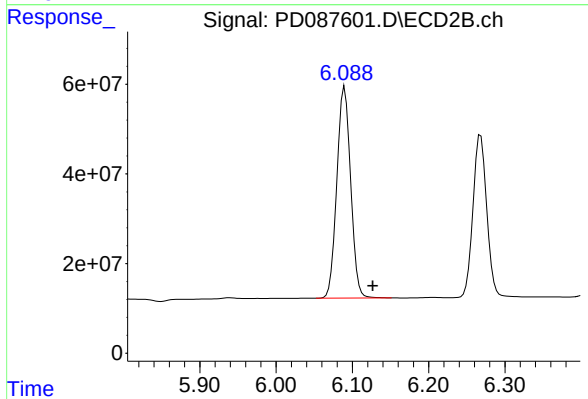
#22 Toxaphene-1

R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 370521224
Conc: 4268.75 ng/ml



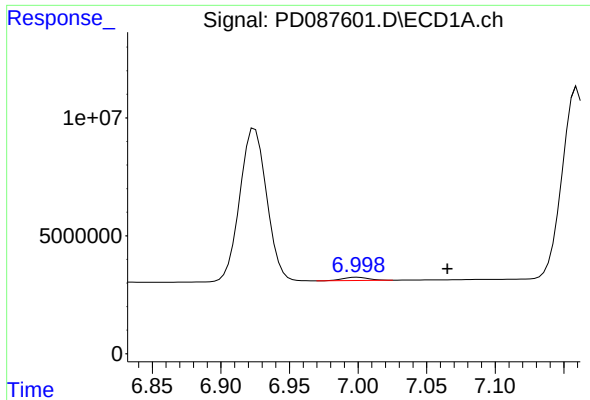
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



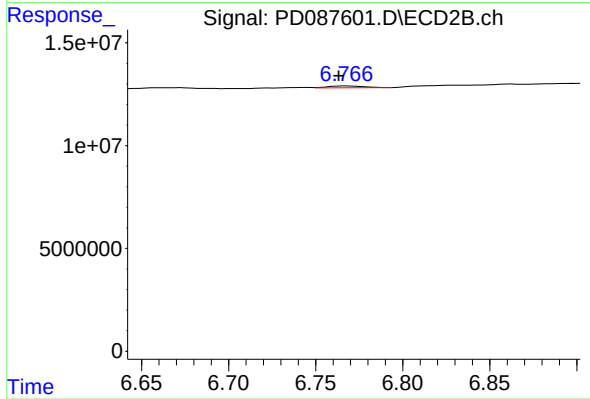
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: -0.037 min
Response: 591778009
Conc: 6322.66 ng/ml



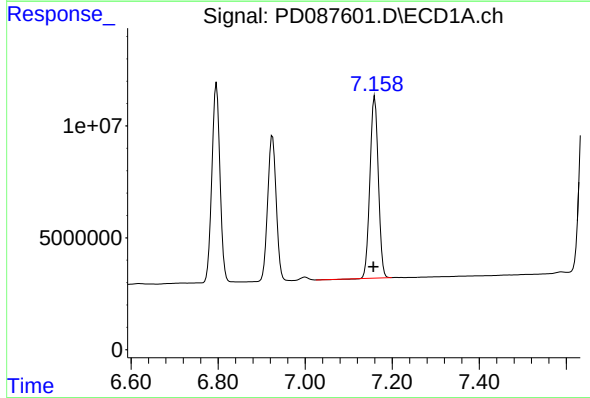
#24 Toxaphene-3

R.T.: 7.000 min
Delta R.T.: -0.065 min
Response: 1737217
Conc: 19.57 ng/ml



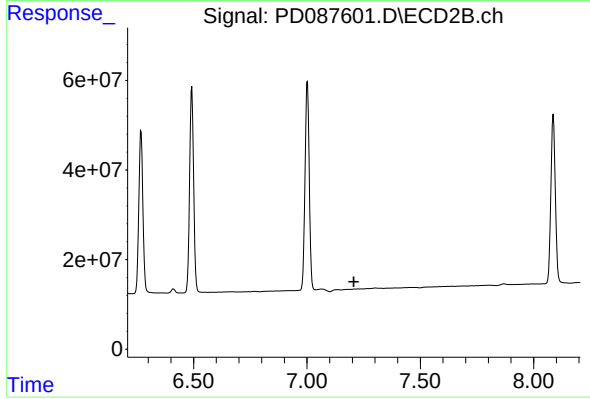
#24 Toxaphene-3

R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 1236907
Conc: 4.16 ng/ml



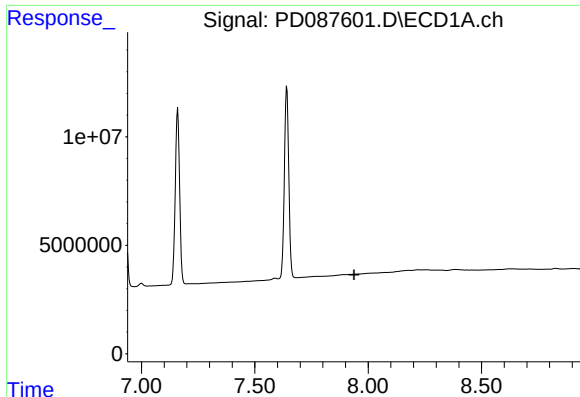
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 107571077
Conc: 1647.80 ng/ml



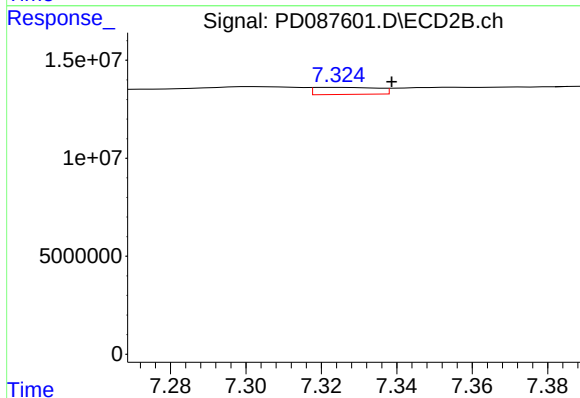
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



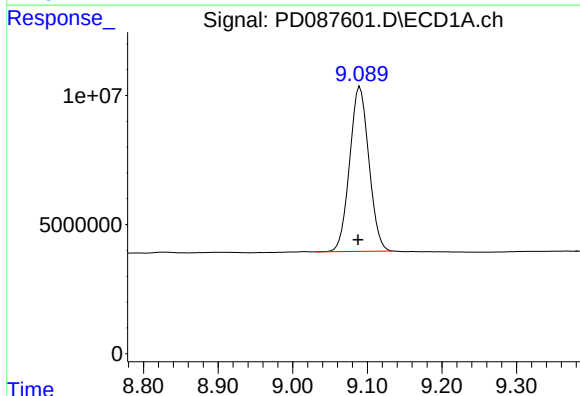
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.938 min
Response: 0
Conc: N.D.



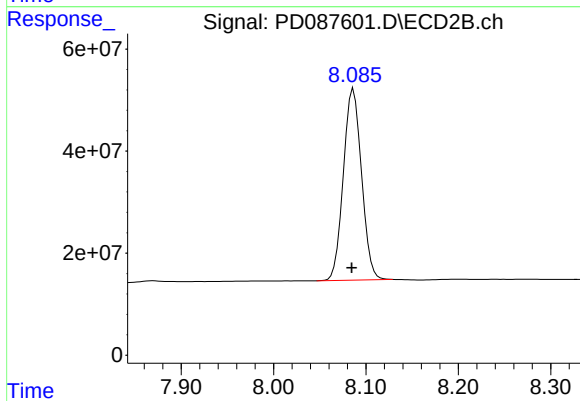
#26 Toxaphene-5

R.T.: 7.325 min
Delta R.T.: -0.014 min
Response: 4218794
Conc: 27.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 114246607
Conc: 34.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 513421292
Conc: 35.45 ng/ml