

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
 Data File : PD087606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 17:33
 Operator : AR\AJ
 Sample : PEM053
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 07:43:17 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

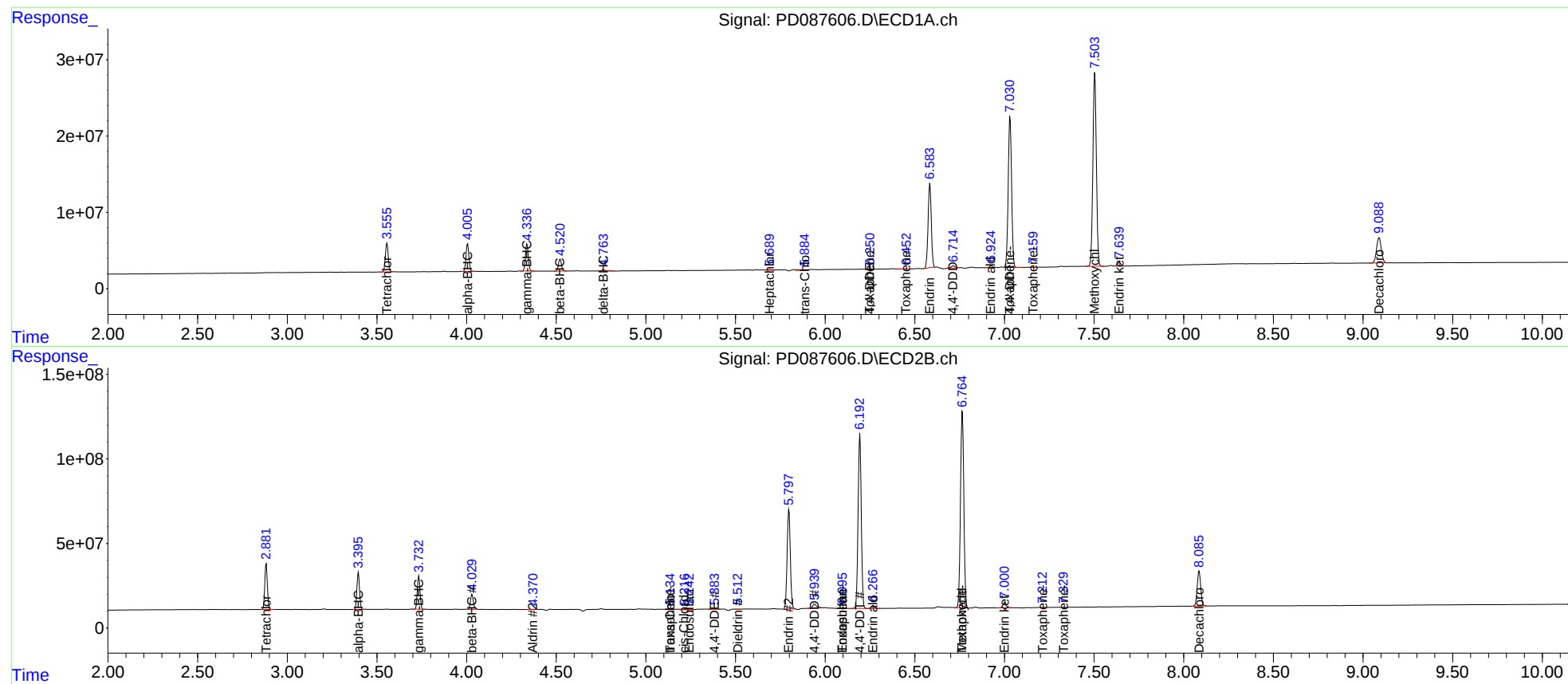
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	42645887	275.0E6	20.926	22.234
27)	SA Decachlor...	9.090	8.086	60784437	282.9E6	18.181	19.528
Target Compounds							
2)	A alpha-BHC	4.006	3.397	41078805	225.7E6	9.888	11.399
3)	MA gamma-BHC...	4.337	3.734	39628066	203.1E6	9.851	11.089
5)	MB Aldrin	5.266	4.371	24427	2294546	<MDL	0.127 #
6)	B beta-BHC	4.522	4.030	18160425	98828595	10.111	11.585
7)	B delta-BHC	4.764	4.269	2312186	710944	0.560	<MDL #
8)	B Heptachlo...	5.691	4.881	1265241	-124860	0.339	N.D. #
9)	A Endosulfan I	6.114	5.244	-77042	3694940	N.D.	0.233
10)	B trans-Chl...	5.885f	5.135	1644266	8241779	0.446	0.458
11)	B cis-Chlor...	0.000	5.216	0	8098323	N.D.	0.468
12)	B 4,4'-DDE	6.252f	5.384	385963	1680312	0.110	0.103
13)	MA Dieldrin	6.376	5.513	341074	2022186	<MDL	0.121 #
14)	MA Endrin	6.584	5.798	137.0E6	731.2E6	42.216	48.938
15)	B Endosulfa...	6.817	6.096	220203	3459633	<MDL	0.234 #
16)	A 4,4'-DDD	6.715	5.940	5068741	34720507	1.844	2.597 #
17)	MA 4,4'-DDT	7.032	6.194	258.9E6	1269.2E6	89.326	92.102
18)	B Endrin al...	6.925	6.268	3053117	22132744	1.212	1.920 #
19)	B Endosulfa...	7.161	6.487	51375	707067	<MDL	<MDL #
20)	A Methoxychlor	7.504	6.765	340.3E6	1512.4E6	214.777	245.547
21)	B Endrin ke...	7.641	7.001	6370297	40902050	1.850	2.575 #
22)	Toxaphene-1	6.252	5.135	385963	8241779	16.893	94.953 #
23)	Toxaphene-2	6.450	6.096	564204	3459633	17.528	36.963 #
24)	Toxaphene-3	7.032	6.765	258.9E6	1512.4E6	2916.896	5081.177 #
25)	Toxaphene-4	7.161	7.213	51375	3136431	0.787	14.805 #
26)	Toxaphene-5	0.000	7.330	0	1949245	N.D.	12.569

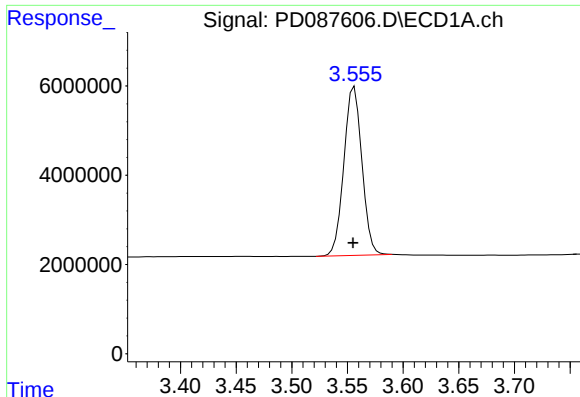
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
Data File : PD087606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 17:33
Operator : AR\AJ
Sample : PEM053
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 07:43:17 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

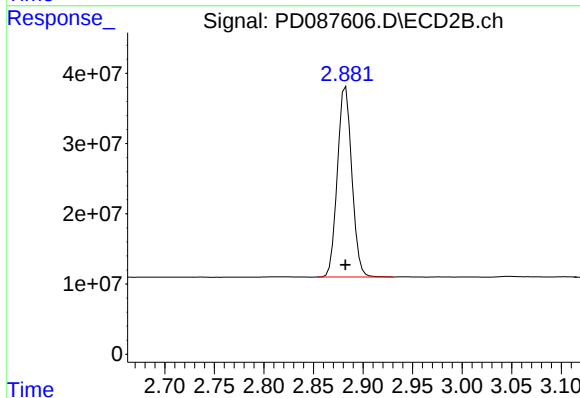
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





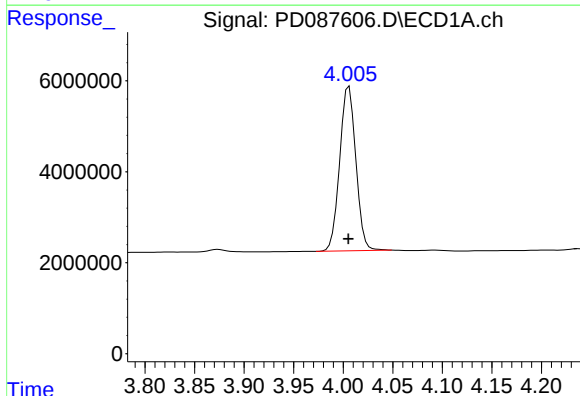
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.001 min
Response: 42645887
Conc: 20.93 ng/ml



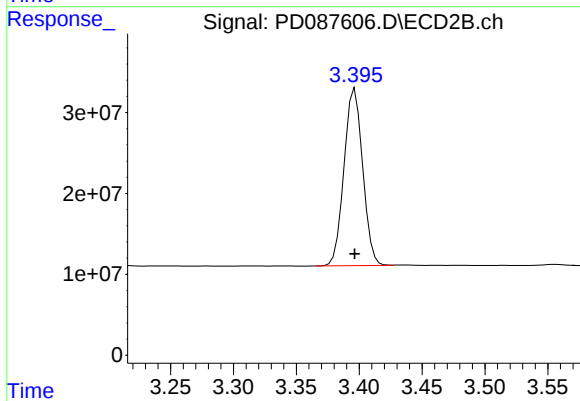
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 274988130
Conc: 22.23 ng/ml



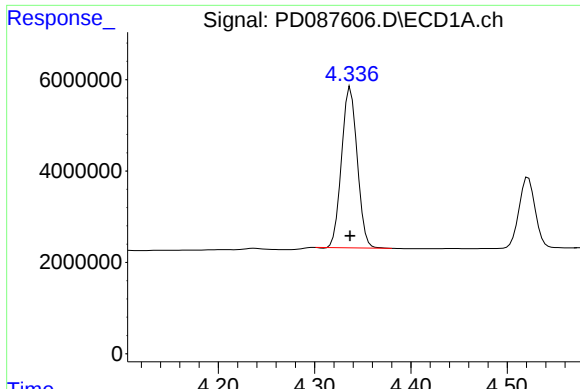
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 41078805
Conc: 9.89 ng/ml



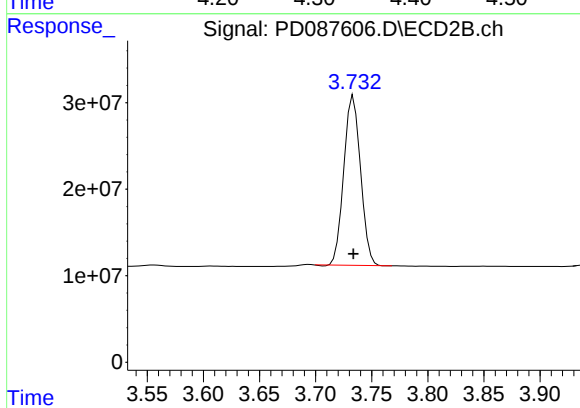
#2 alpha-BHC

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 225724174
Conc: 11.40 ng/ml



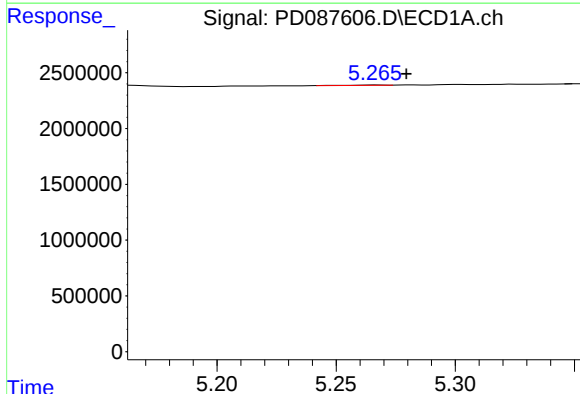
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 39628066
Conc: 9.85 ng/ml



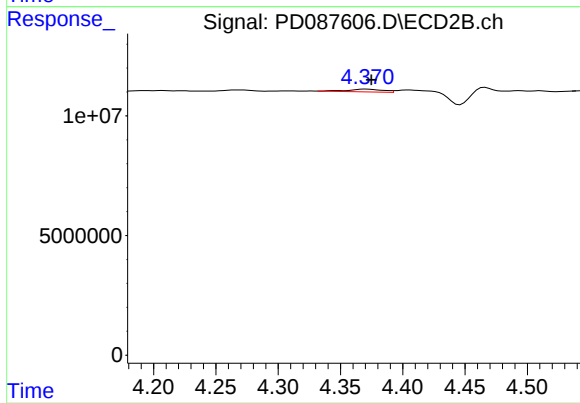
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 203118698
Conc: 11.09 ng/ml



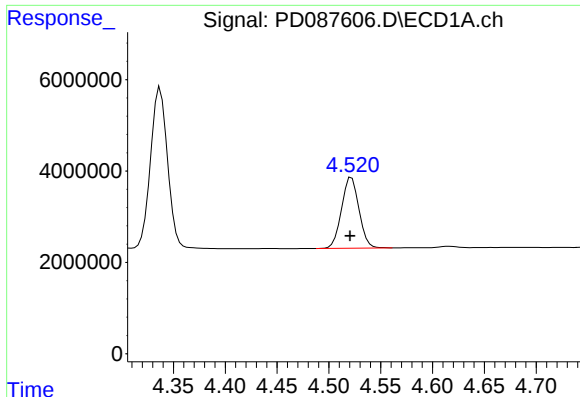
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.013 min
Response: 24427
Conc: N.D.



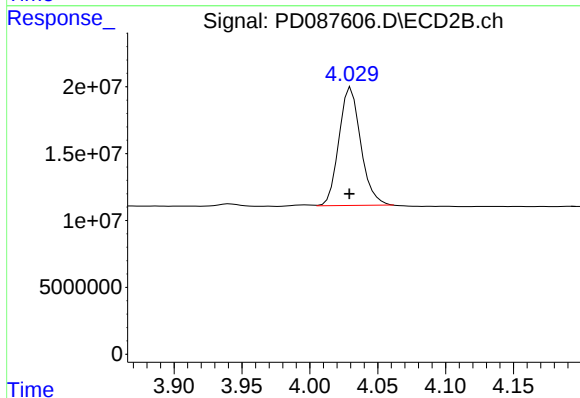
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.004 min
Response: 2294546
Conc: 0.13 ng/ml



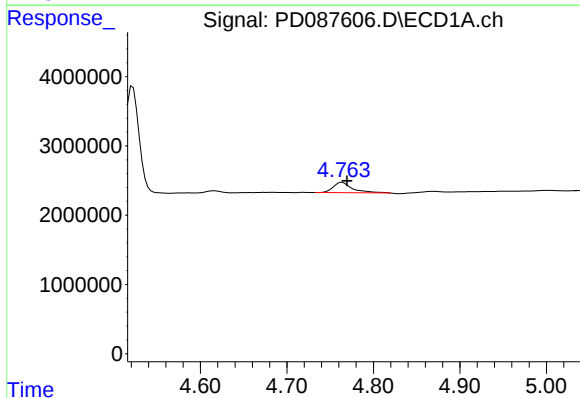
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 18160425
Conc: 10.11 ng/ml



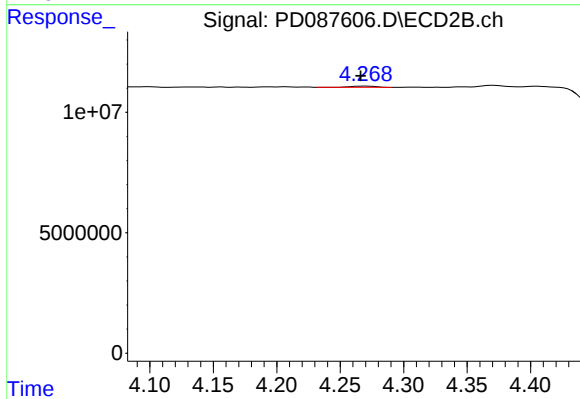
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 98828595
Conc: 11.59 ng/ml



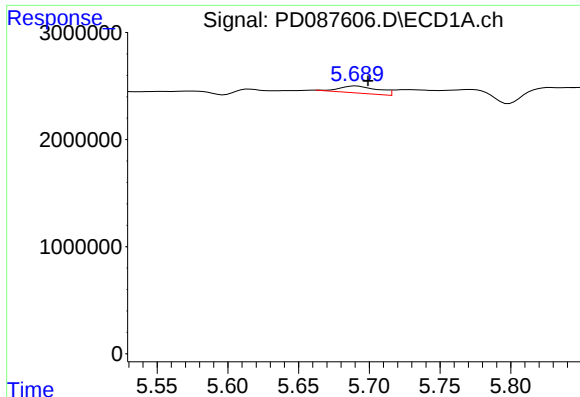
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 2312186
Conc: 0.56 ng/ml



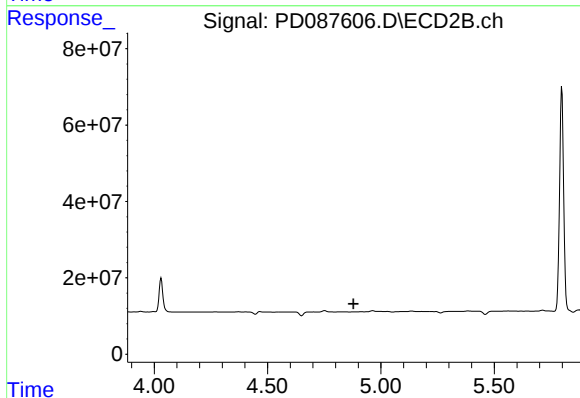
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.003 min
Response: 710944
Conc: N.D.



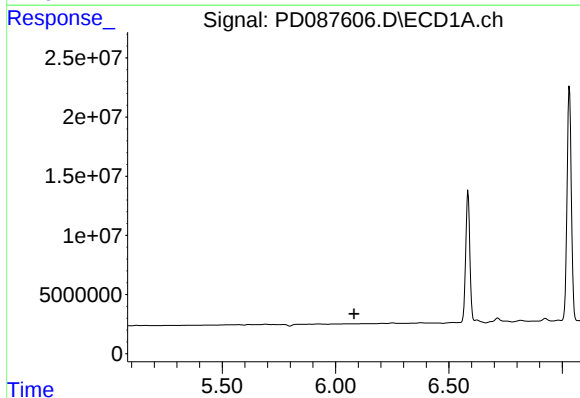
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 1265241
Conc: 0.34 ng/ml



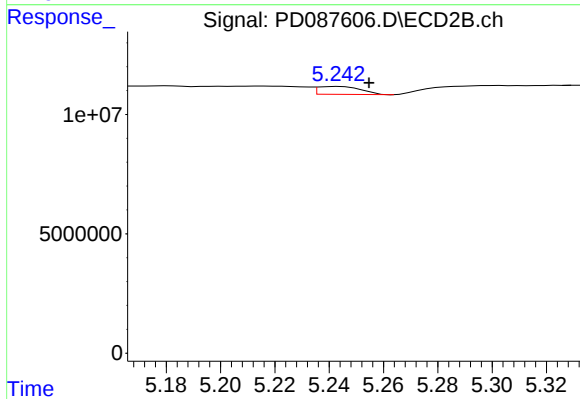
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: -124860
Conc: N.D.



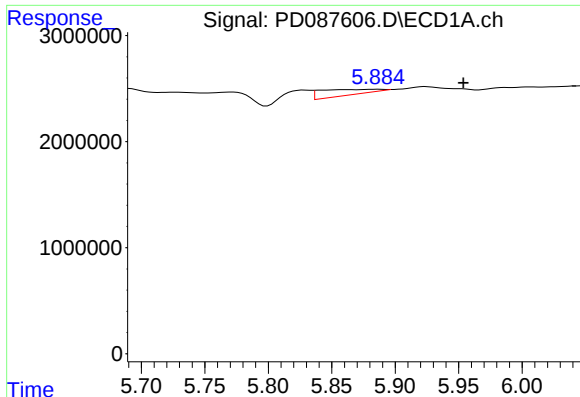
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.032 min
Response: -77042
Conc: N.D.



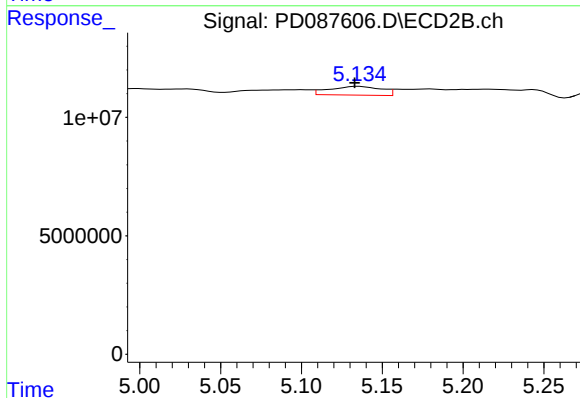
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.011 min
Response: 3694940
Conc: 0.23 ng/ml



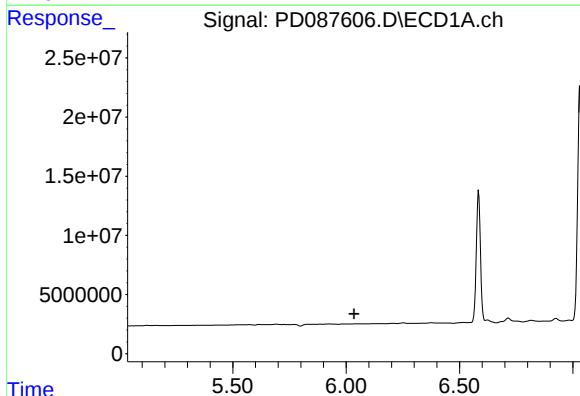
#10 trans-Chlordane

R.T.: 5.885 min
Delta R.T.: -0.069 min
Response: 1644266
Conc: 0.45 ng/ml



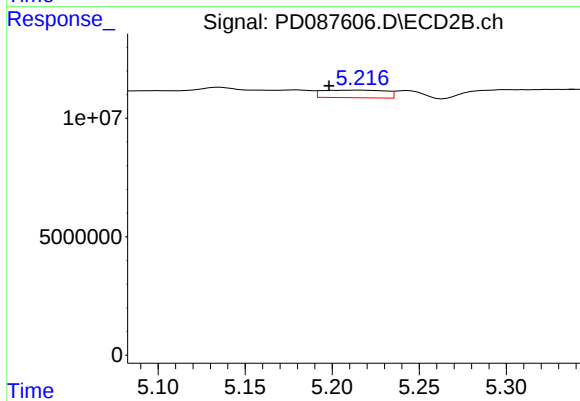
#10 trans-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 8241779
Conc: 0.46 ng/ml



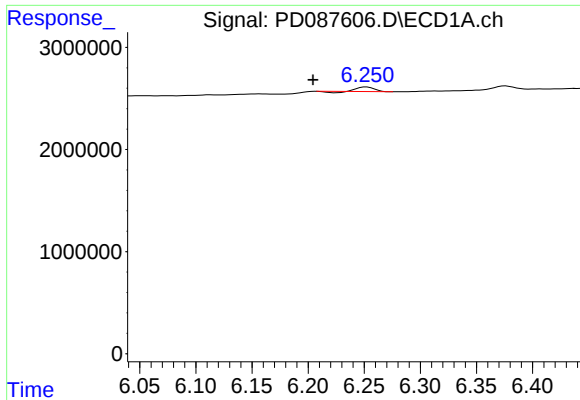
#11 cis-Chlordane

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



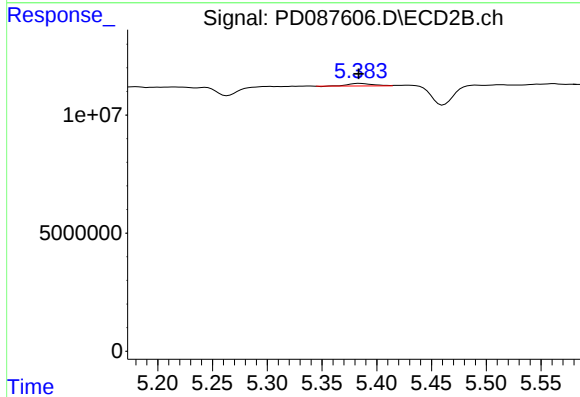
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.017 min
Response: 8098323
Conc: 0.47 ng/ml



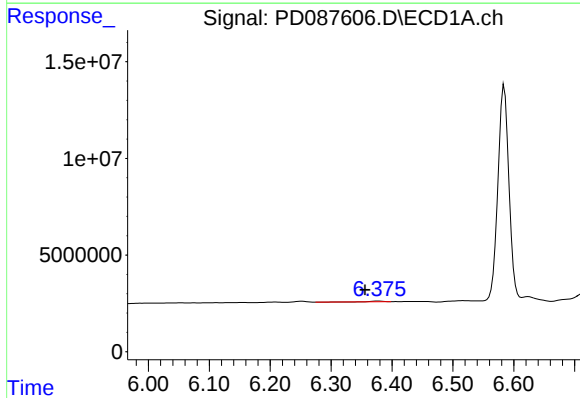
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.048 min
Response: 385963
Conc: 0.11 ng/ml



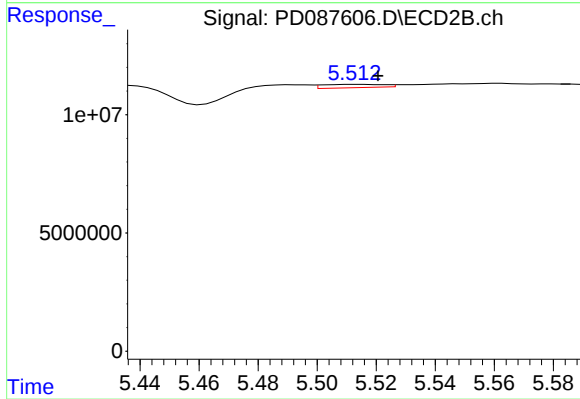
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1680312
Conc: 0.10 ng/ml



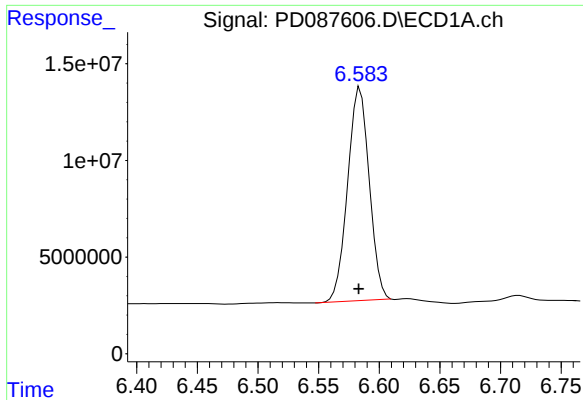
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.021 min
Response: 341074
Conc: N.D.



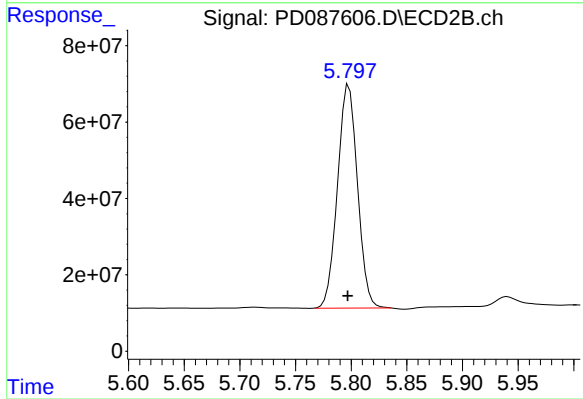
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 2022186
Conc: 0.12 ng/ml



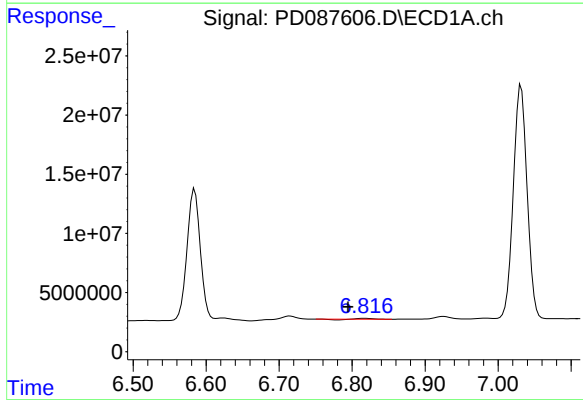
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 137021241
Conc: 42.22 ng/ml



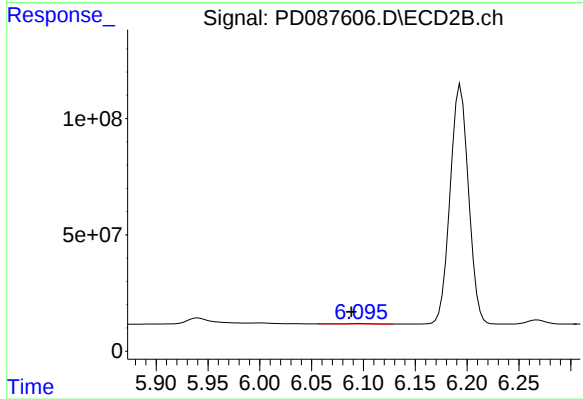
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 731249764
Conc: 48.94 ng/ml



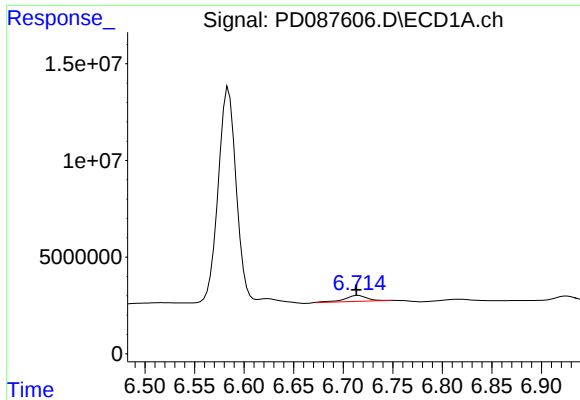
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.023 min
Response: 220203
Conc: N.D.



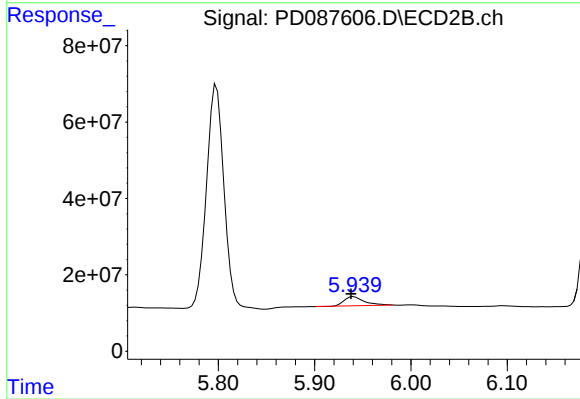
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: 3459633
Conc: 0.23 ng/ml



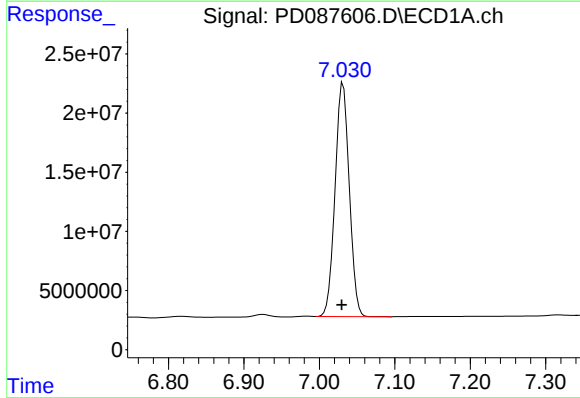
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 5068741
Conc: 1.84 ng/ml



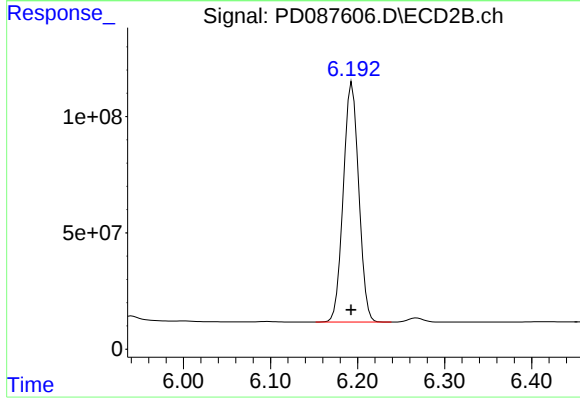
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 34720507
Conc: 2.60 ng/ml



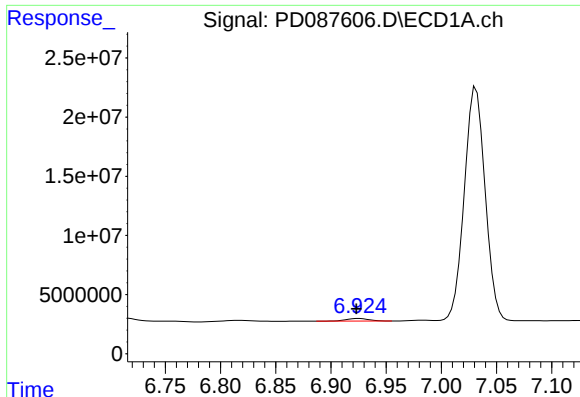
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 258888701
Conc: 89.33 ng/ml



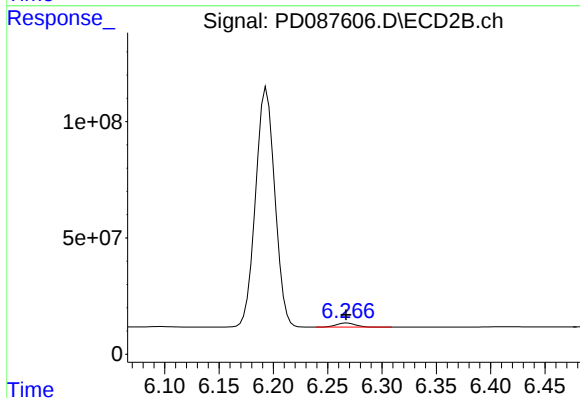
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 1269237330
Conc: 92.10 ng/ml



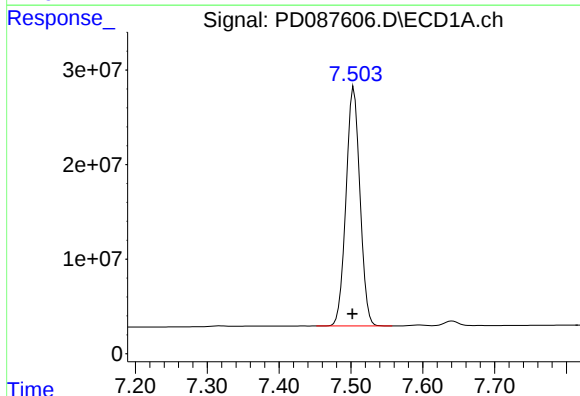
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 3053117
Conc: 1.21 ng/ml



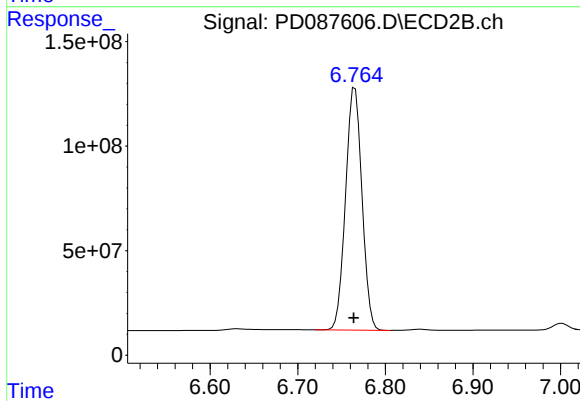
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 22132744
Conc: 1.92 ng/ml



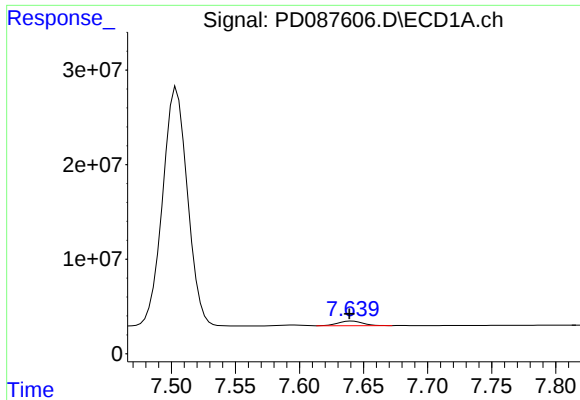
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 340281883
Conc: 214.78 ng/ml



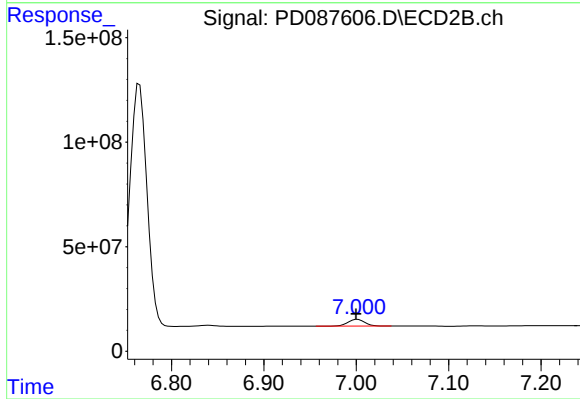
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 1512396343
Conc: 245.55 ng/ml



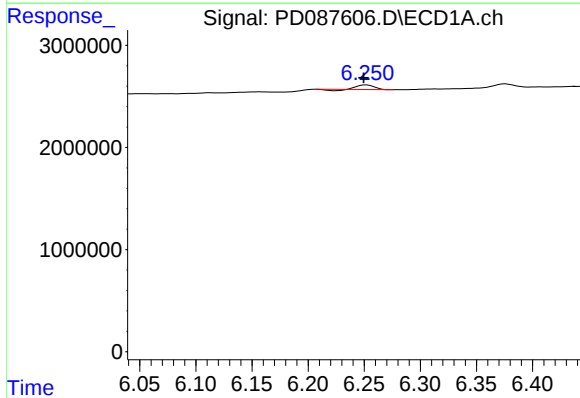
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 6370297
Conc: 1.85 ng/ml



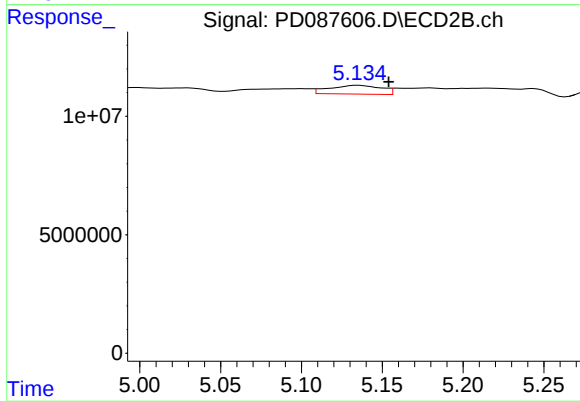
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 40902050
Conc: 2.58 ng/ml



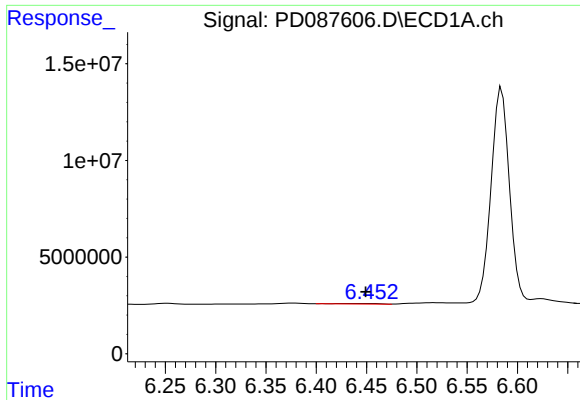
#22 Toxaphene-1

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 385963
Conc: 16.89 ng/ml



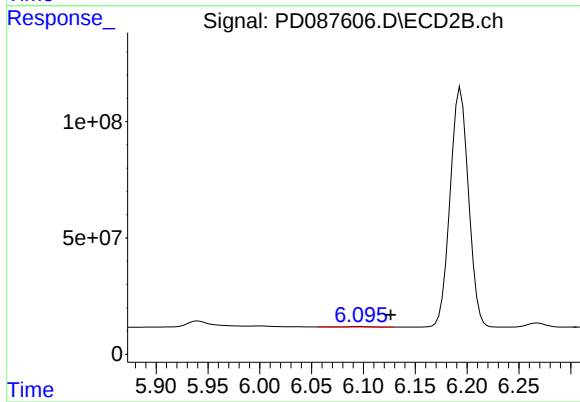
#22 Toxaphene-1

R.T.: 5.135 min
Delta R.T.: -0.019 min
Response: 8241779
Conc: 94.95 ng/ml



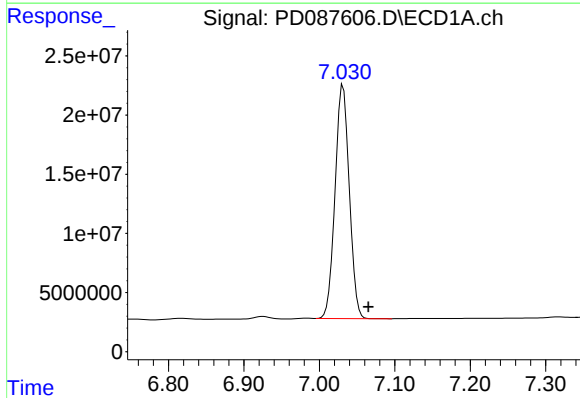
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 564204
Conc: 17.53 ng/ml



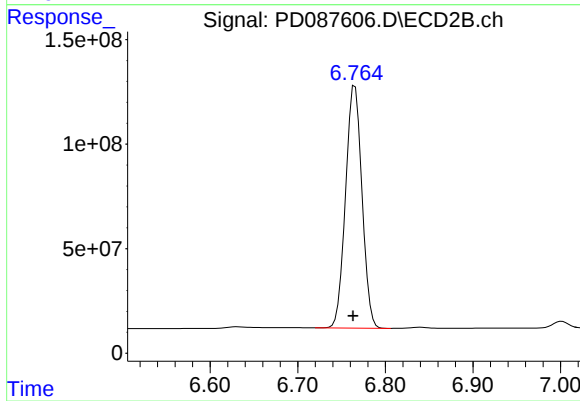
#23 Toxaphene-2

R.T.: 6.096 min
Delta R.T.: -0.030 min
Response: 3459633
Conc: 36.96 ng/ml



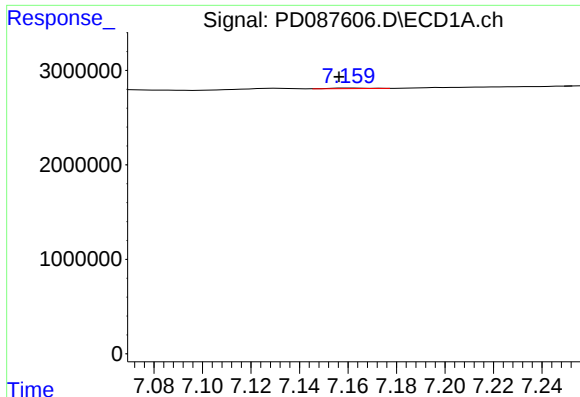
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.034 min
Response: 258888701
Conc: 2916.90 ng/ml



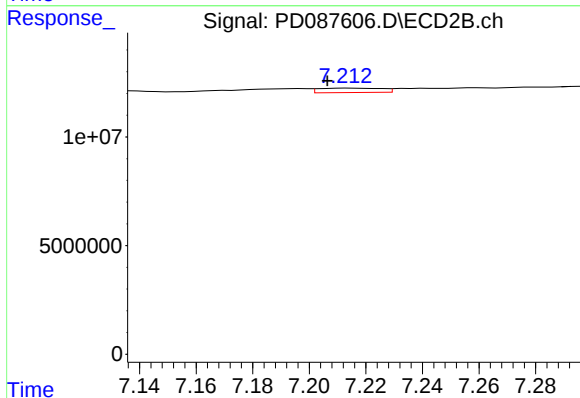
#24 Toxaphene-3

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 1512396343
Conc: 5081.18 ng/ml



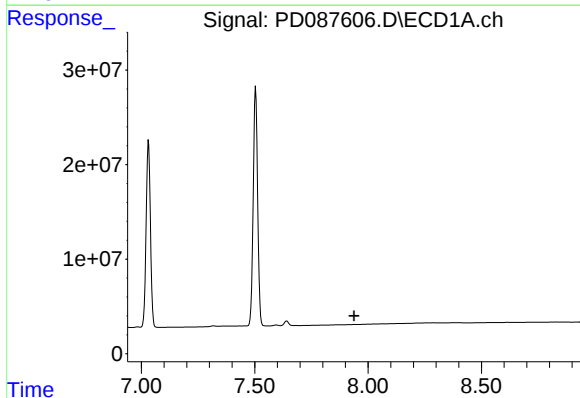
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 51375
Conc: 0.79 ng/ml



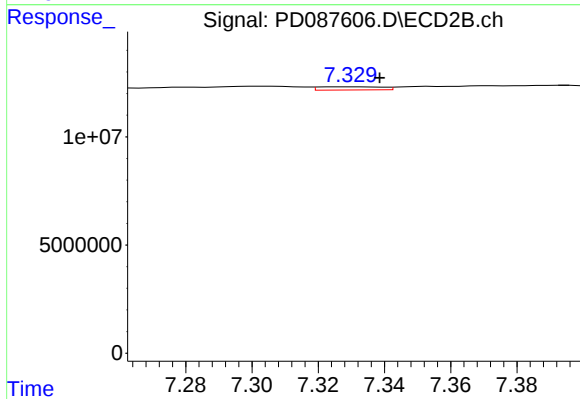
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.007 min
Response: 3136431
Conc: 14.81 ng/ml



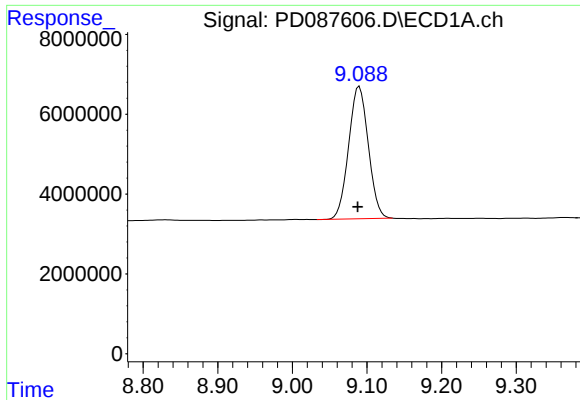
#26 Toxaphene-5

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



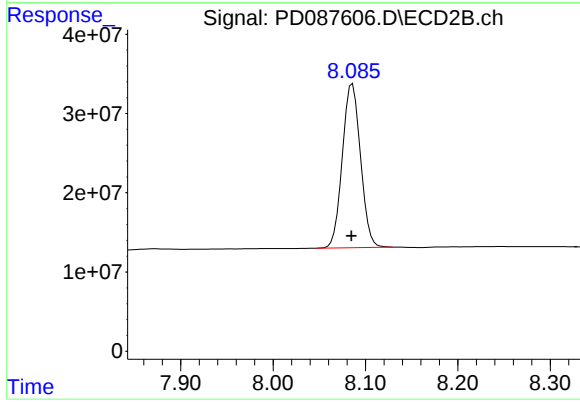
#26 Toxaphene-5

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 1949245
Conc: 12.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 60784437
Conc: 18.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 282852668
Conc: 19.53 ng/ml