

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:19
 Operator : AR\AJ
 Sample : P3878-22MSDRE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:48:11 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

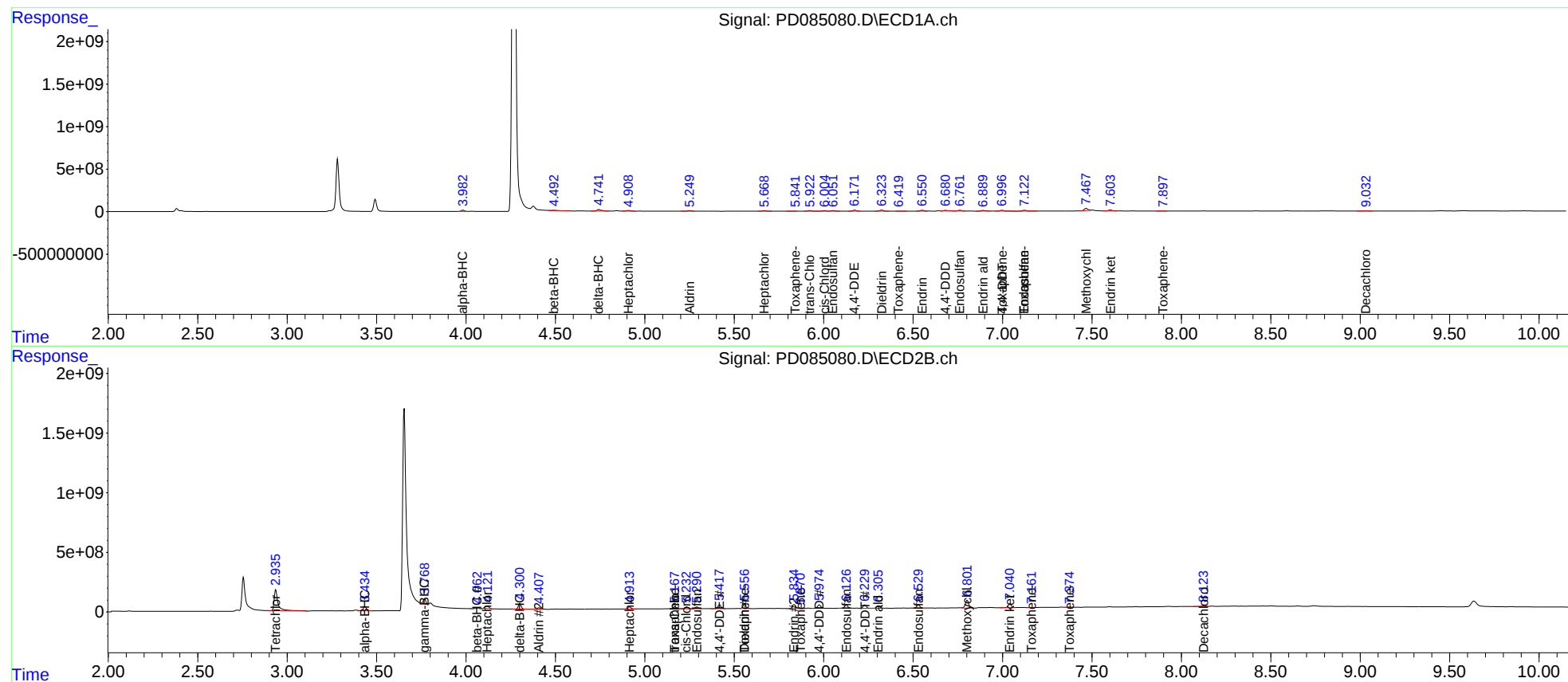
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.936f	-73808319	2710.6E6	N.D.	765.965
27)	SA Decachlor...	9.034	8.125	13370504	25265927	10.238	7.266 #
Target Compounds							
2)	A alpha-BHC	3.983	3.435	179.3E6	334.4E6	105.453	65.960 #
3)	MA gamma-BHC...	0.000	3.769	0	362.1E6	N.D.	74.724
4)	MA Heptachlor	4.909	4.119	80748428	280.1E6	52.482	65.803 #
5)	MB Aldrin	5.251	4.409	85577032	132.4E6	53.507	29.819 #
6)	B beta-BHC	4.493	4.063	5487630	11905400	7.555	5.492 #
7)	B delta-BHC	4.743	4.301	295.7E6	517.2E6	180.314	104.195 #
8)	B Heptachlo...	5.670	4.915	77744995	222.7E6	52.126	52.577
9)	A Endosulfan I	6.053	5.291	87190940	180.6E6	63.375	47.110 #
10)	B trans-Chl...	5.923	5.168	81070603	235.5E6	57.482	57.258
11)	B cis-Chlor...	6.005	5.234	79291508	202.1E6	53.628	48.177
12)	B 4,4'-DDE	6.173	5.418	147.0E6	387.7E6	117.807	98.838
13)	MA Dieldrin	6.325	5.558	161.9E6	409.9E6	109.761	95.409
14)	MA Endrin	6.551	5.835	143.3E6	405.3E6	127.022	109.480
15)	B Endosulfa...	6.762	6.127	105.7E6	304.1E6	80.085	82.011
16)	A 4,4'-DDD	6.681	5.976	61395083	347.3E6	62.182	102.330 #
17)	MA 4,4'-DDT	6.997	6.231	107.1E6	357.2E6	119.675	111.663
18)	B Endrin al...	6.891	6.306	118.1E6	252.0E6	130.777	88.277 #
19)	B Endosulfa...	7.124	6.531	153.7E6	317.5E6	133.446	88.886 #
20)	A Methoxychlor	7.468	6.803	345.1E6	868.8E6	662.482	525.198
21)	B Endrin ke...	7.604	7.042	147.9E6	394.7E6	120.987	89.651 #
22)	Toxaphene-1	5.842	5.168	669499	235.5E6	158.842	9289.073 #
23)	Toxaphene-2	6.420	5.558f	7219196	409.9E6	490.822	16583.458 #
24)	Toxaphene-3	6.997	5.871	107.1E6	9856231	3126.668	417.701 #
25)	Toxaphene-4	7.124	7.163f	153.7E6	10039778	5974.487	165.458 #
26)	Toxaphene-5	7.898	7.376	10555158	36858521	560.277	896.054 #

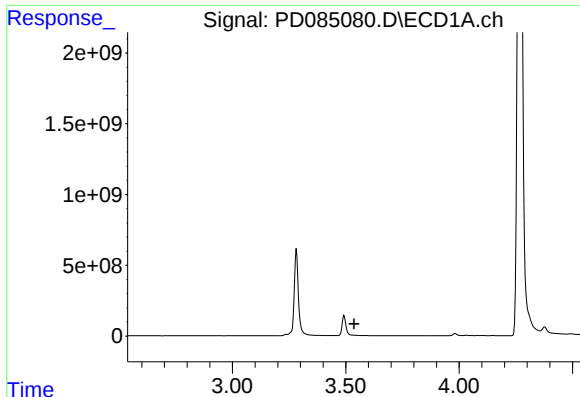
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 15:19
Operator : AR\AJ
Sample : P3878-22MSDRE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:48:11 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

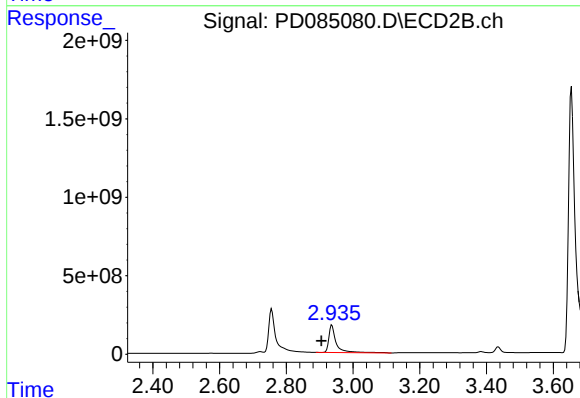
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





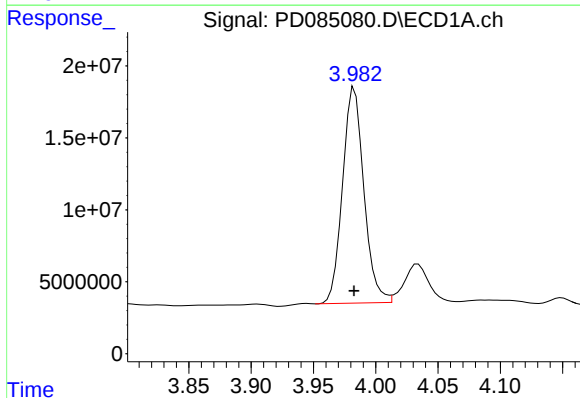
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: -73808319
Conc: N.D.



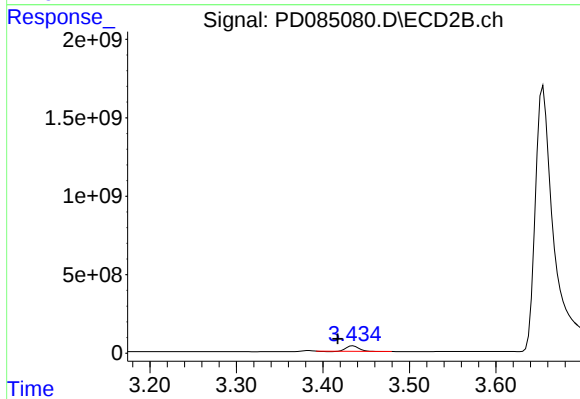
#1 Tetrachloro-m-xylene

R.T.: 2.936 min
Delta R.T.: 0.031 min
Response: 2710606200
Conc: 765.97 ng/ml



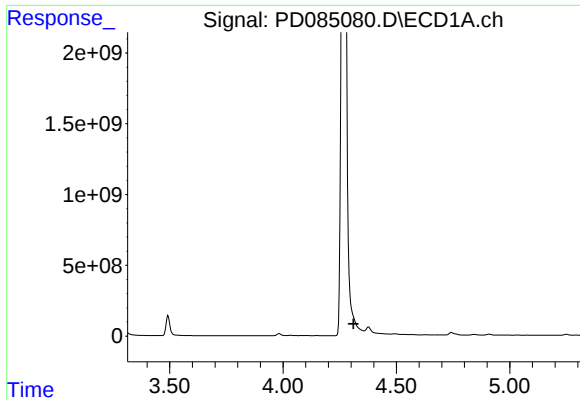
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 179286498
Conc: 105.45 ng/ml



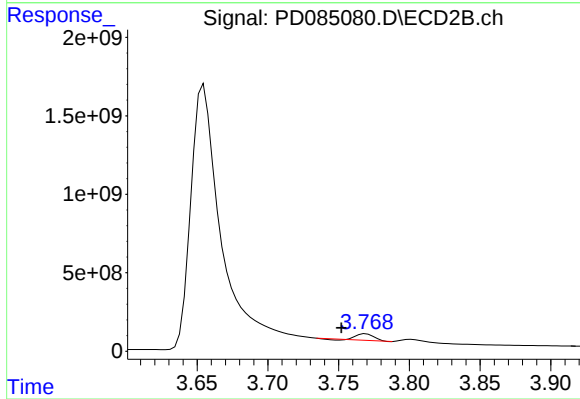
#2 alpha-BHC

R.T.: 3.435 min
Delta R.T.: 0.018 min
Response: 334432239
Conc: 65.96 ng/ml



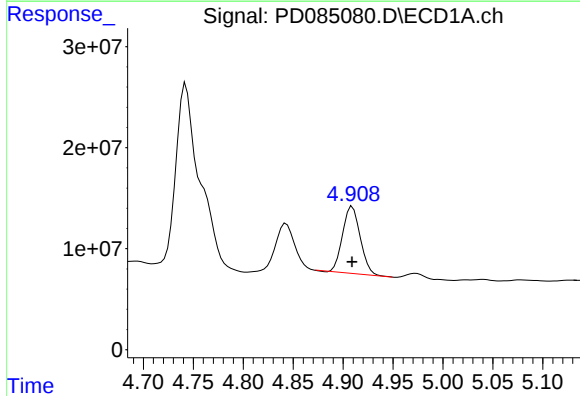
#3 gamma-BHC (Lindane)

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



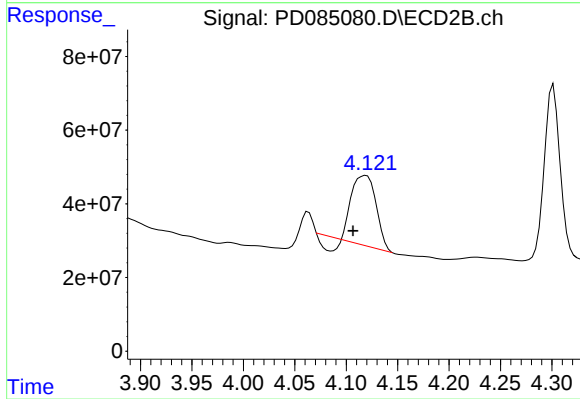
#3 gamma-BHC (Lindane)

R.T.: 3.769 min
Delta R.T.: 0.017 min
Response: 362098398
Conc: 74.72 ng/ml



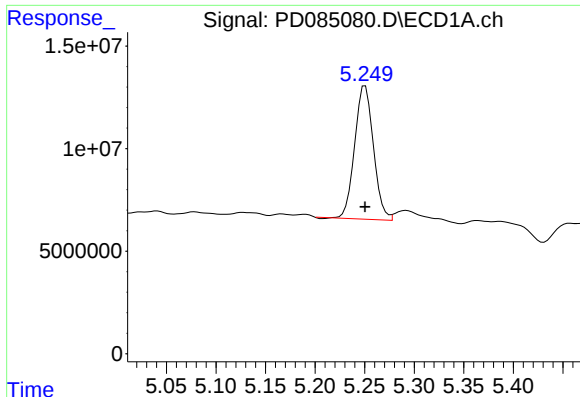
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 80748428
Conc: 52.48 ng/ml



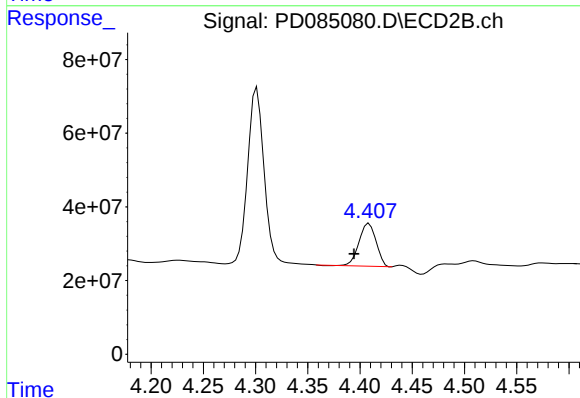
#4 Heptachlor

R.T.: 4.119 min
Delta R.T.: 0.013 min
Response: 280128652
Conc: 65.80 ng/ml



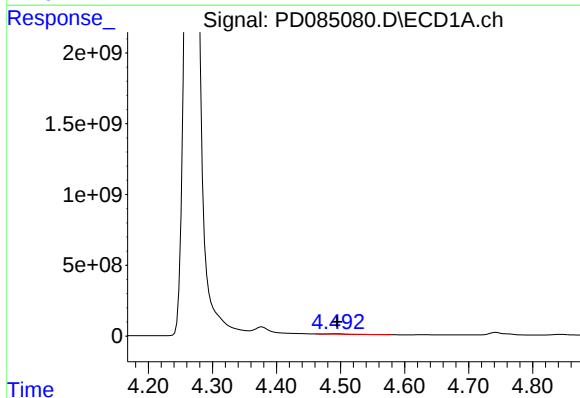
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 85577032
Conc: 53.51 ng/ml



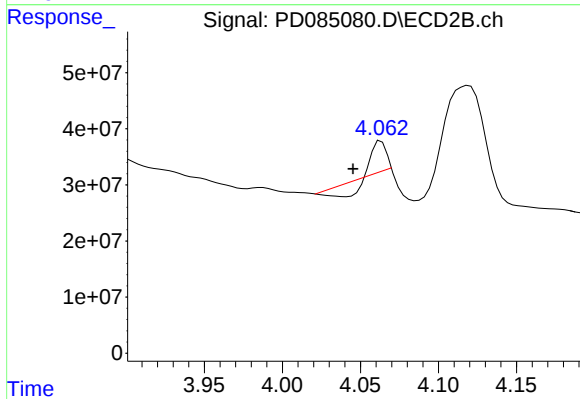
#5 Aldrin

R.T.: 4.409 min
Delta R.T.: 0.014 min
Response: 132431659
Conc: 29.82 ng/ml



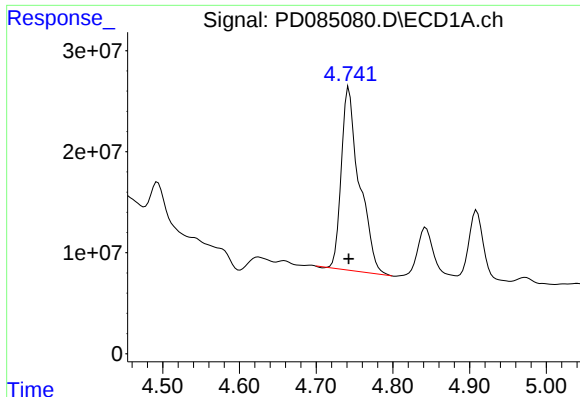
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 5487630
Conc: 7.55 ng/ml



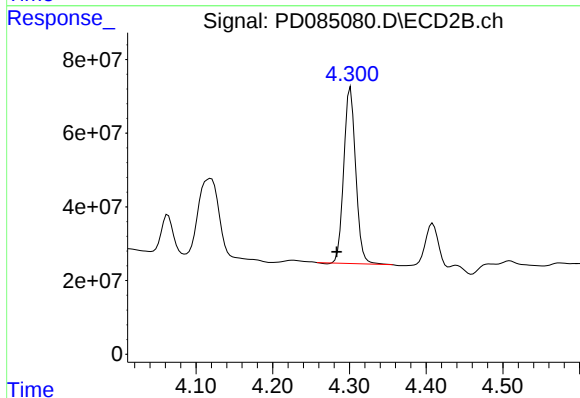
#6 beta-BHC

R.T.: 4.063 min
Delta R.T.: 0.018 min
Response: 11905400
Conc: 5.49 ng/ml



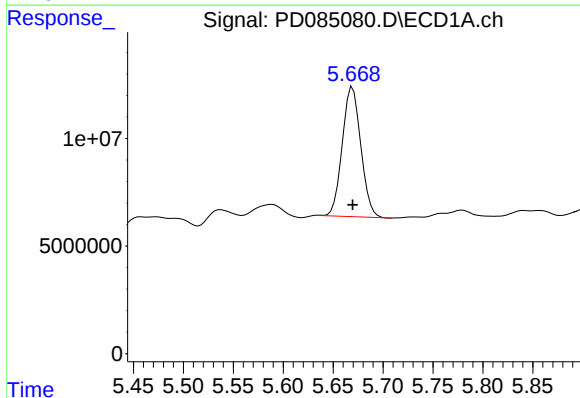
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 295716247
Conc: 180.31 ng/ml



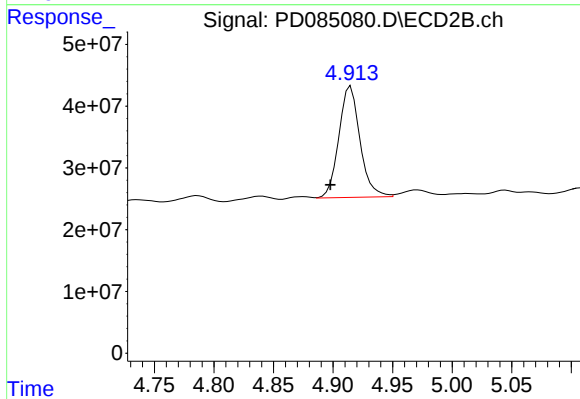
#7 delta-BHC

R.T.: 4.301 min
Delta R.T.: 0.018 min
Response: 517237358
Conc: 104.19 ng/ml



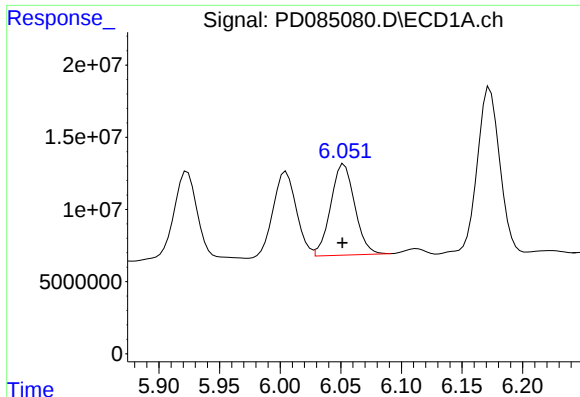
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 77744995
Conc: 52.13 ng/ml



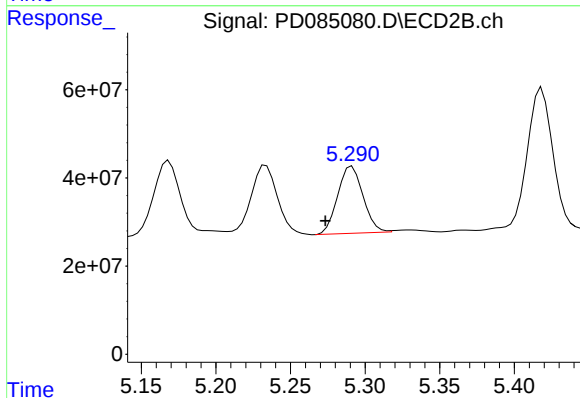
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.017 min
Response: 222680833
Conc: 52.58 ng/ml



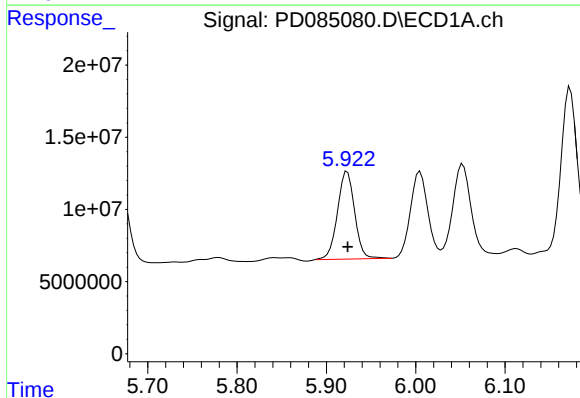
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 87190940
Conc: 63.37 ng/ml



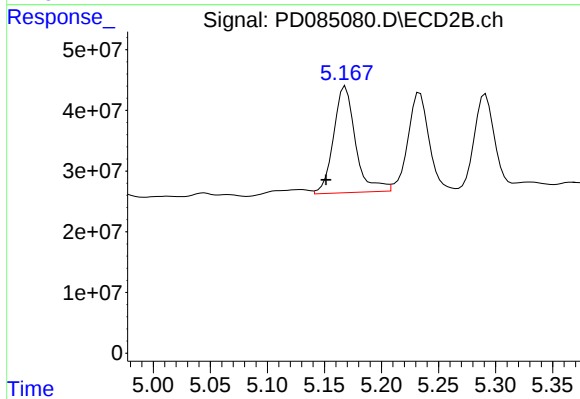
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: 0.018 min
Response: 180585704
Conc: 47.11 ng/ml



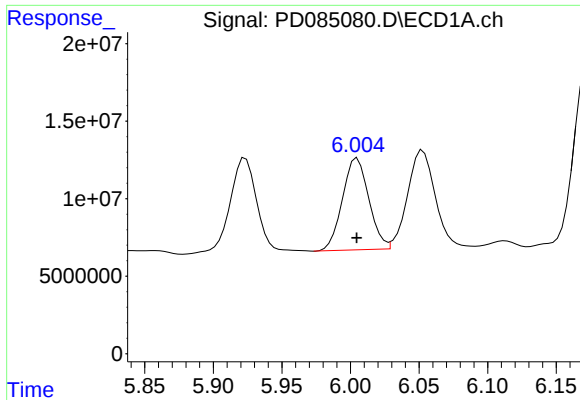
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 81070603
Conc: 57.48 ng/ml



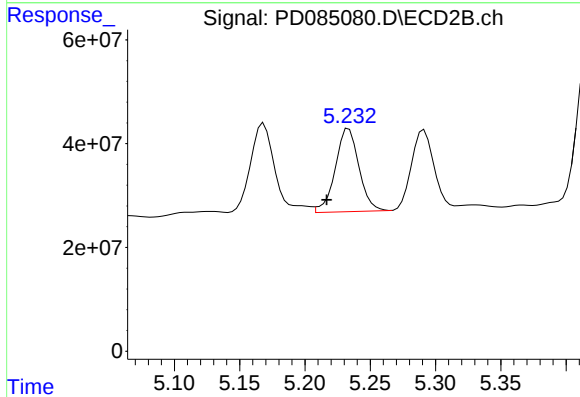
#10 trans-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.017 min
Response: 235512782
Conc: 57.26 ng/ml



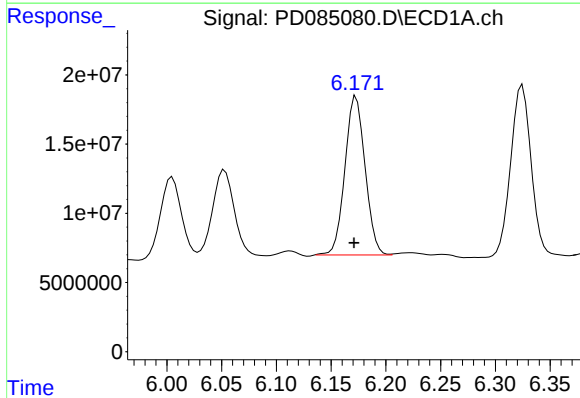
#11 cis-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 79291508
Conc: 53.63 ng/ml



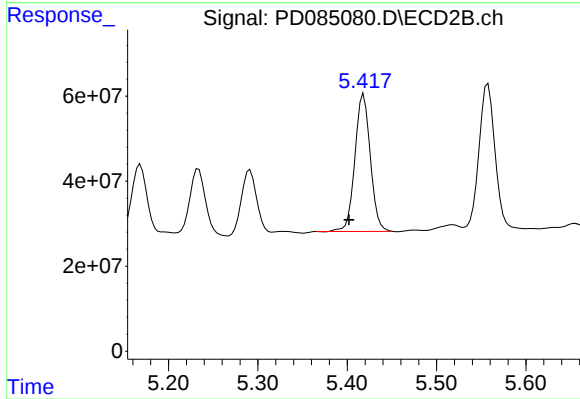
#11 cis-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.017 min
Response: 202133766
Conc: 48.18 ng/ml



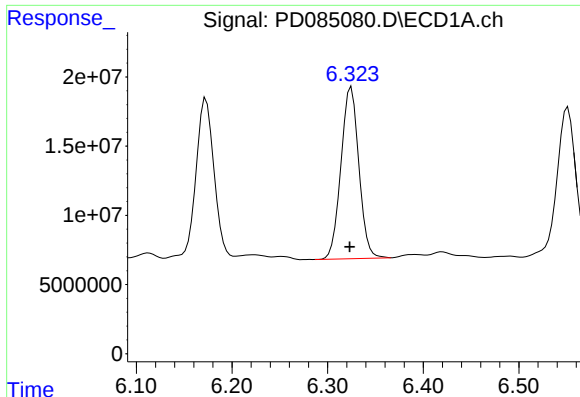
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 146958692
Conc: 117.81 ng/ml



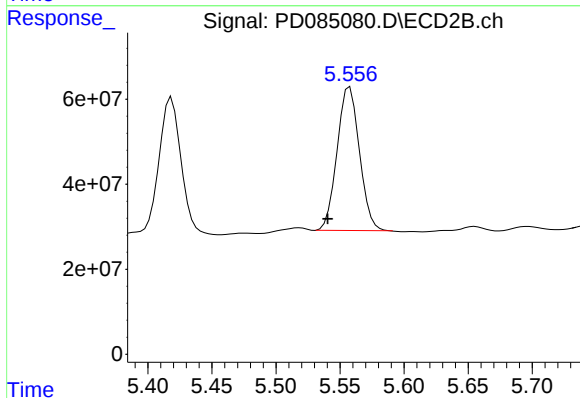
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 387704313
Conc: 98.84 ng/ml



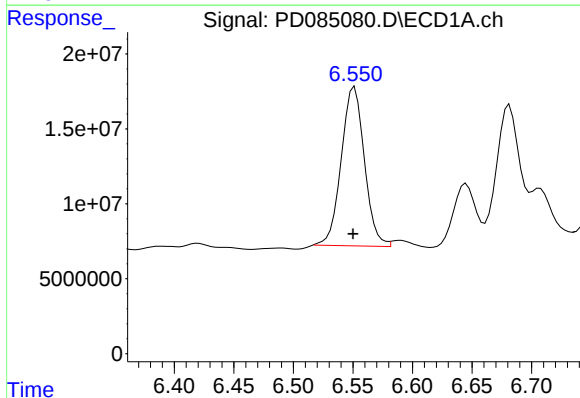
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 161908178
Conc: 109.76 ng/ml



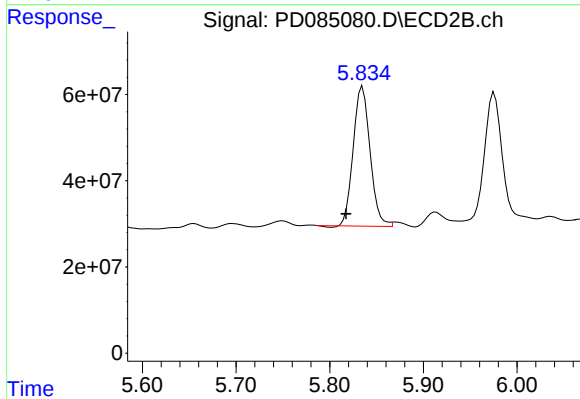
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.017 min
Response: 409889841
Conc: 95.41 ng/ml



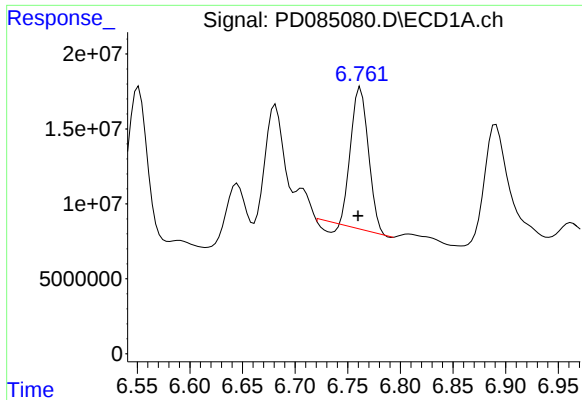
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 143324922
Conc: 127.02 ng/ml



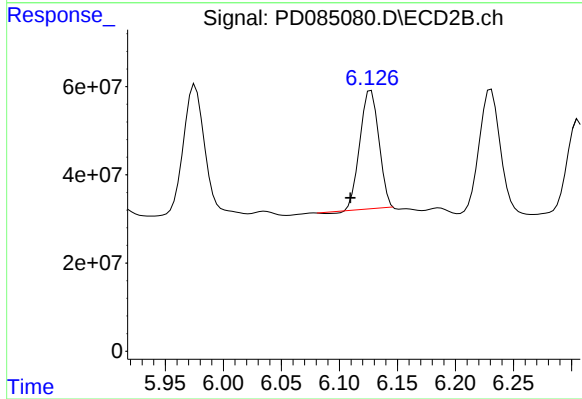
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.018 min
Response: 405333256
Conc: 109.48 ng/ml



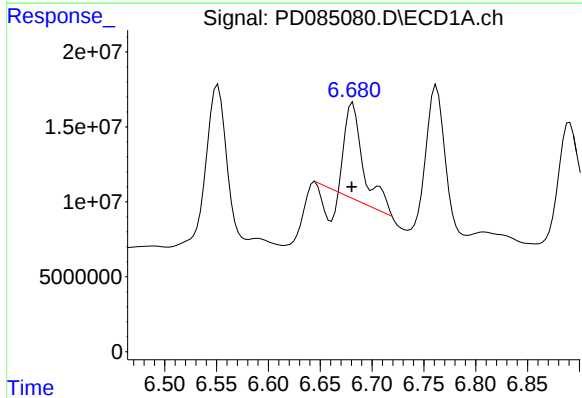
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 105715281
Conc: 80.09 ng/ml



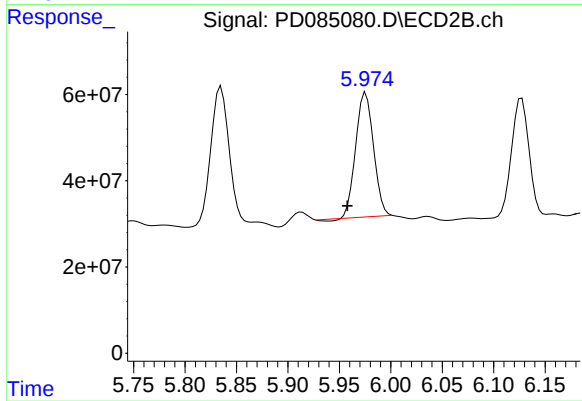
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: 0.018 min
Response: 304075470
Conc: 82.01 ng/ml



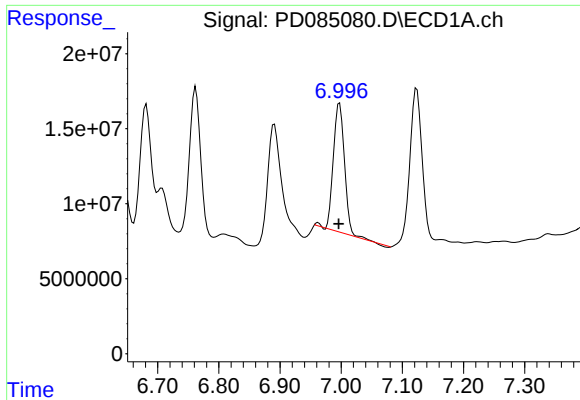
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 61395083
Conc: 62.18 ng/ml



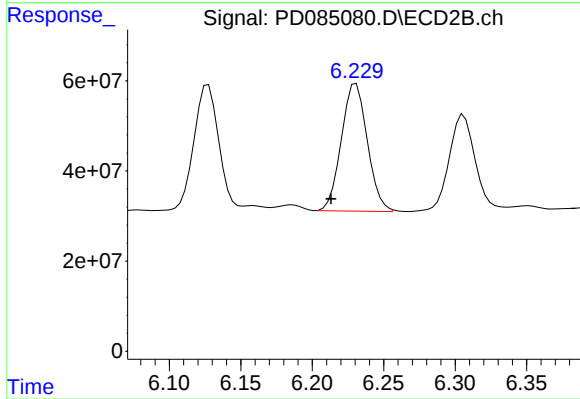
#16 4,4'-DDD

R.T.: 5.976 min
Delta R.T.: 0.018 min
Response: 347266293
Conc: 102.33 ng/ml



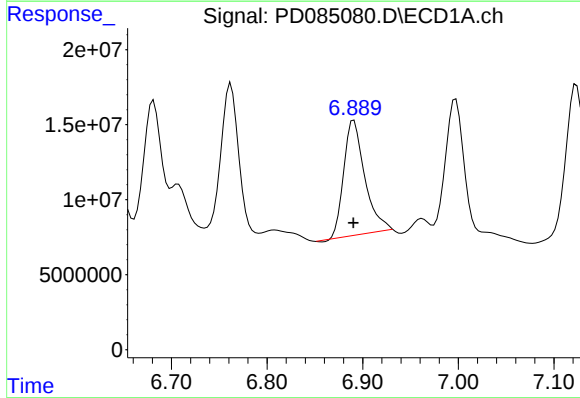
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 107124482
Conc: 119.68 ng/ml



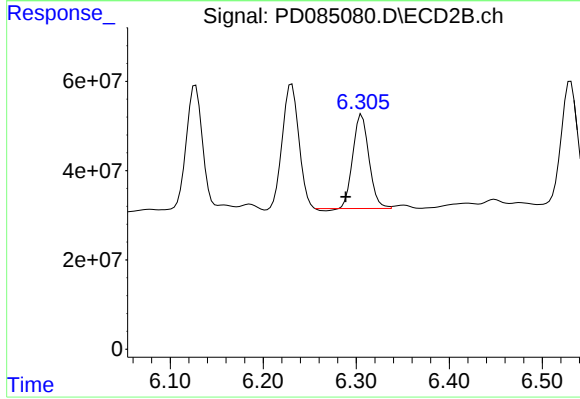
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.018 min
Response: 357202699
Conc: 111.66 ng/ml



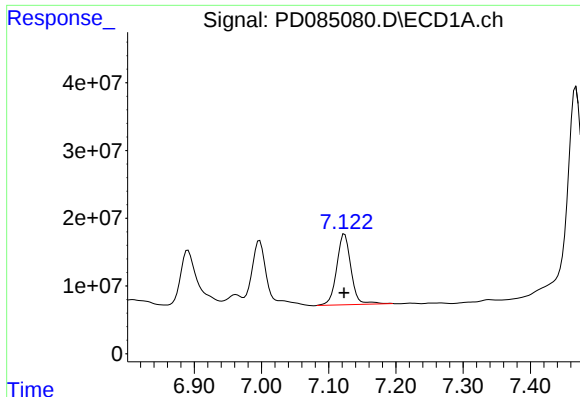
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 118105659
Conc: 130.78 ng/ml



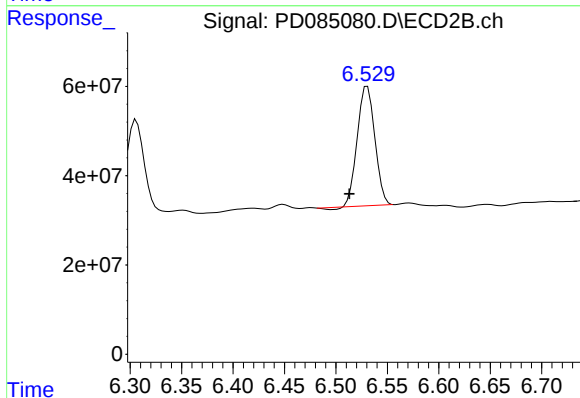
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.017 min
Response: 252049821
Conc: 88.28 ng/ml



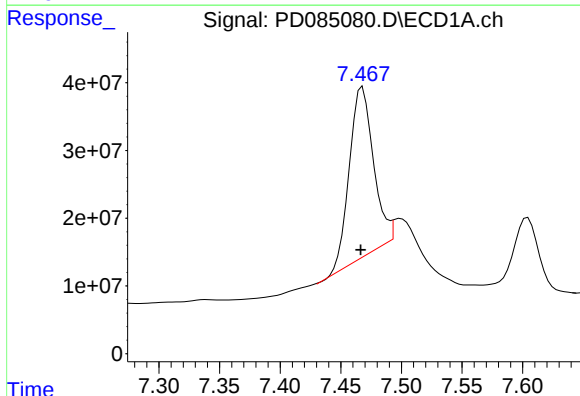
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 153731154
Conc: 133.45 ng/ml



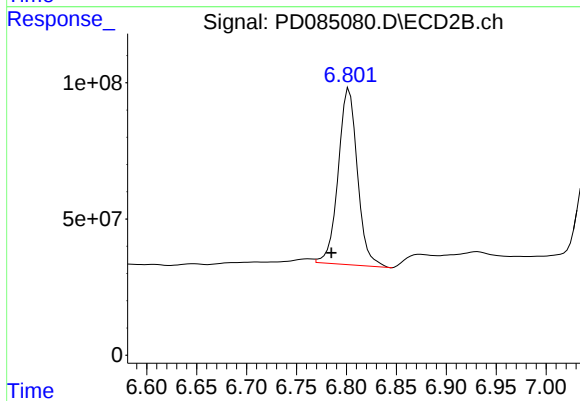
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.018 min
Response: 317458924
Conc: 88.89 ng/ml



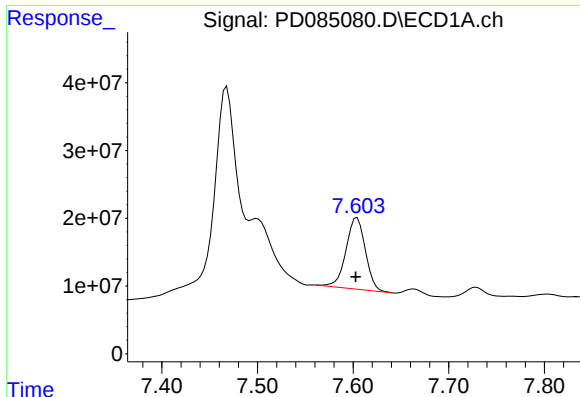
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 345096550
Conc: 662.48 ng/ml



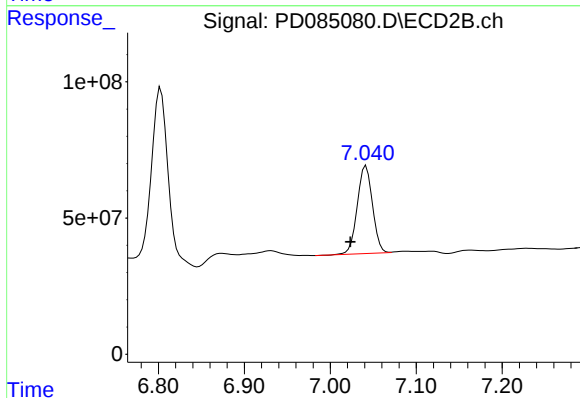
#20 Methoxychlor

R.T.: 6.803 min
Delta R.T.: 0.018 min
Response: 868816656
Conc: 525.20 ng/ml



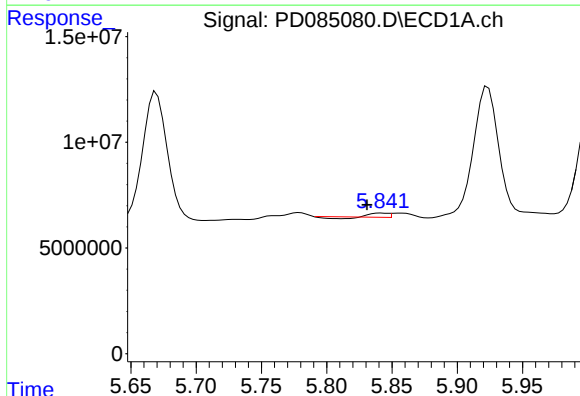
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 147924234
Conc: 120.99 ng/ml



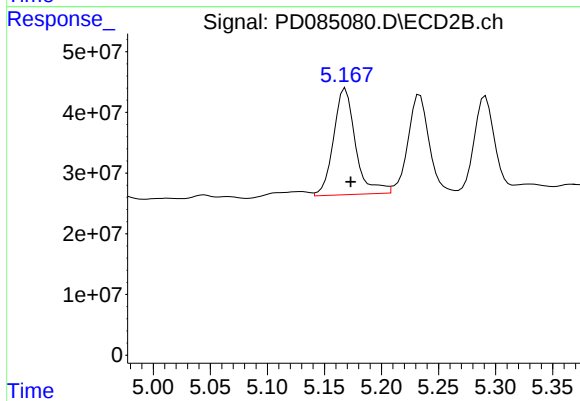
#21 Endrin ketone

R.T.: 7.042 min
Delta R.T.: 0.018 min
Response: 394748646
Conc: 89.65 ng/ml



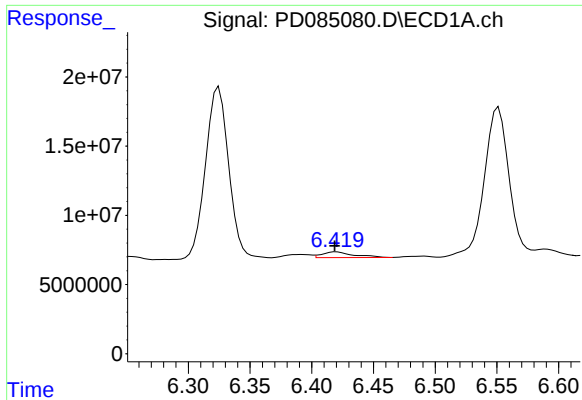
#22 Toxaphene-1

R.T.: 5.842 min
Delta R.T.: 0.011 min
Response: 669499
Conc: 158.84 ng/ml



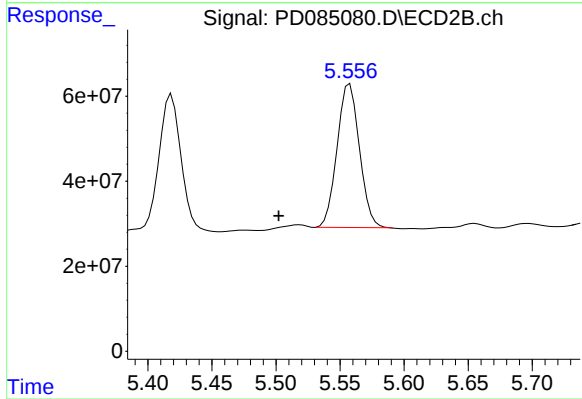
#22 Toxaphene-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 235512782
Conc: 9289.07 ng/ml



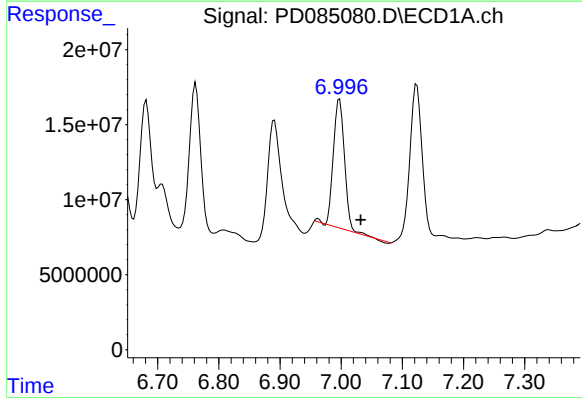
#23 Toxaphene-2

R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 7219196
Conc: 490.82 ng/ml



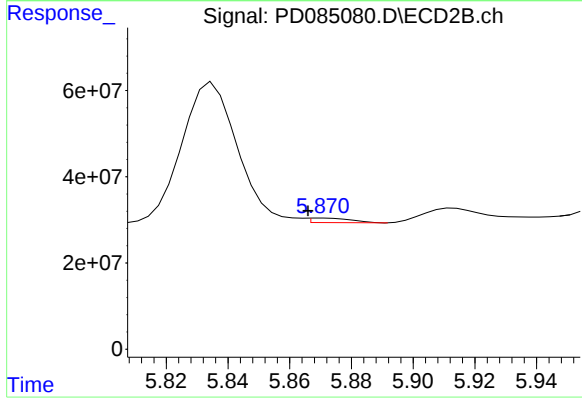
#23 Toxaphene-2

R.T.: 5.558 min
Delta R.T.: 0.055 min
Response: 409889841
Conc: 16583.46 ng/ml



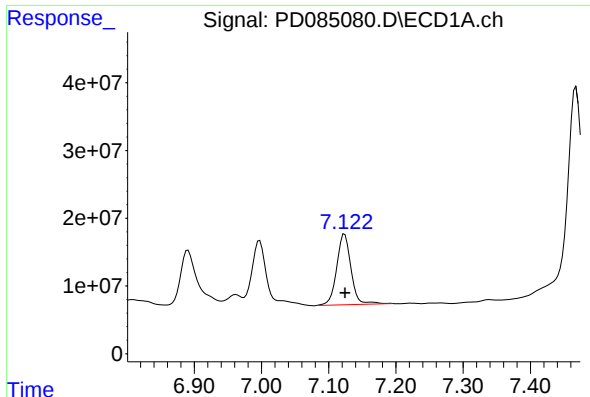
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 107124482
Conc: 3126.67 ng/ml



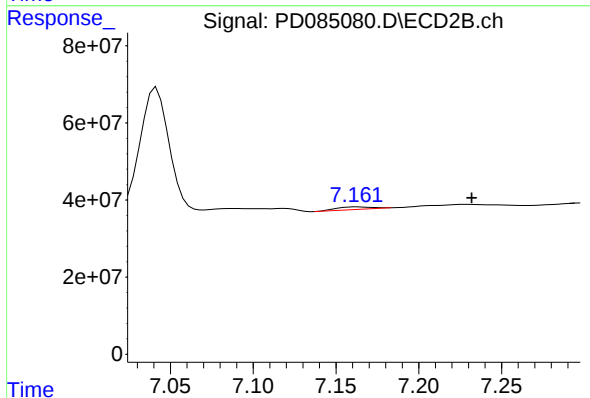
#24 Toxaphene-3

R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 9856231
Conc: 417.70 ng/ml



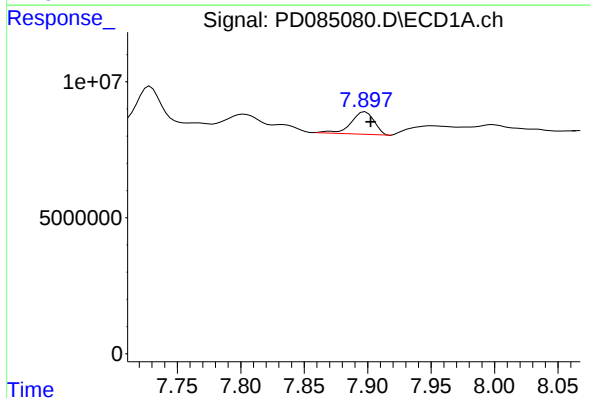
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 153731154
Conc: 5974.49 ng/ml



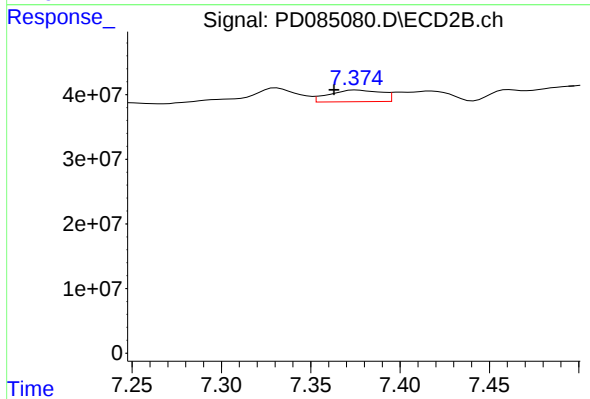
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.069 min
Response: 10039778
Conc: 165.46 ng/ml



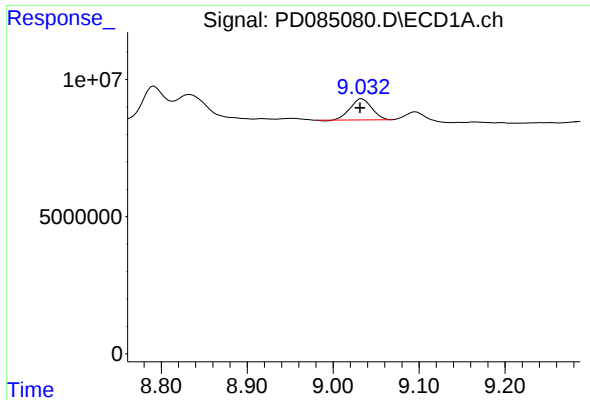
#26 Toxaphene-5

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 10555158
Conc: 560.28 ng/ml



#26 Toxaphene-5

R.T.: 7.376 min
Delta R.T.: 0.013 min
Response: 36858521
Conc: 896.05 ng/ml



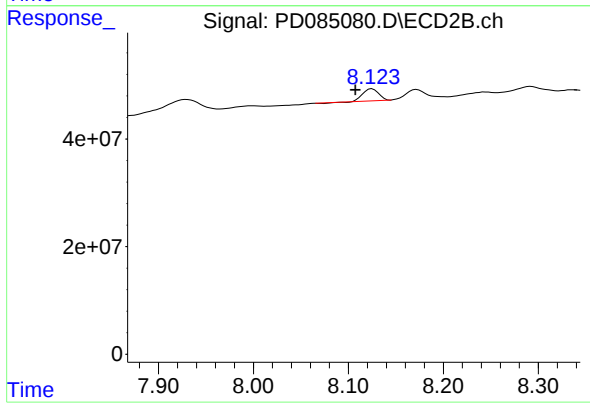
#27 Decachlorobiphenyl

R.T.: 9.034 min

Delta R.T.: 0.002 min

Response: 13370504

Conc: 10.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.125 min

Delta R.T.: 0.018 min

Response: 25265927

Conc: 7.27 ng/ml