

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
 Data File : PD075585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 18:44
 Operator : AR\AJ
 Sample : PEST-SPIKE50/100PPB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:12:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 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

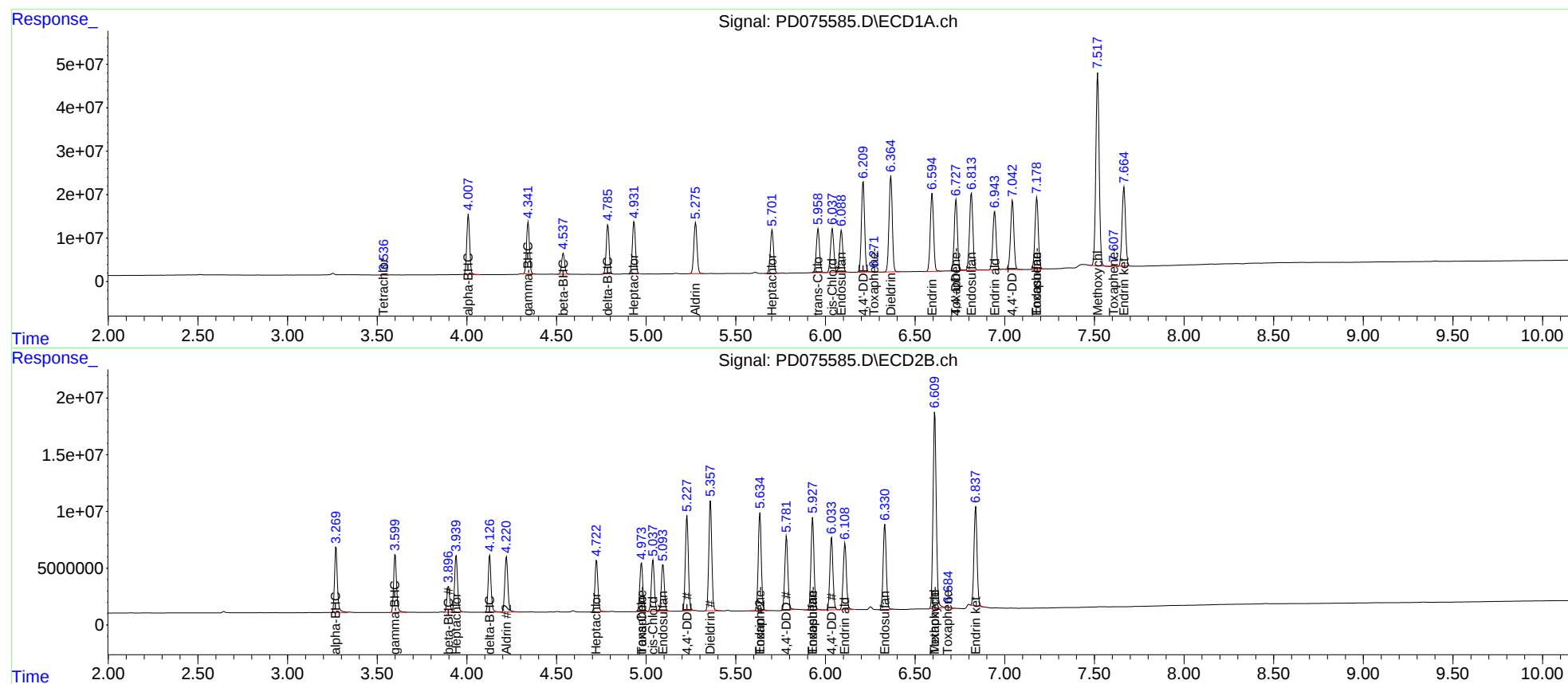
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	0.000	321921	0	0.141	N.D. #
27)	SA Decachlor...	9.097	0.000	189023	0	<MDL	N.D. #
Target Compounds							
2)	A alpha-BHC	4.009	3.270	154.8E6	64379557	40.266	41.562
3)	MA gamma-BHC...	4.342	3.600	136.2E6	57652422	37.898	39.221
4)	MA Heptachlor	4.933	3.941	145.6E6	58321458	39.047	39.914
5)	MB Aldrin	5.276	4.221	145.7E6	58663565	39.934	39.555
6)	B beta-BHC	4.538	3.897	56559854	25120583	34.456	34.499
7)	B delta-BHC	4.787	4.128	120.4E6	55833905	35.631	35.336
8)	B Heptachlo...	5.703	4.724	125.0E6	52345575	36.877	37.530
9)	A Endosulfan I	6.089	5.094	122.6E6	49214406	40.657	41.007
10)	B trans-Chl...	5.959	4.974	127.3E6	51582225	38.858	37.801
11)	B cis-Chlor...	6.039	5.039	129.5E6	52494828	37.997	37.615
12)	B 4,4'-DDE	6.211	5.228	256.2E6	97726761	78.440	76.019
13)	MA Dieldrin	6.365	5.359	279.2E6	111.9E6	81.651	81.993
14)	MA Endrin	6.595	5.635	229.8E6	101.4E6	79.458	83.394
15)	B Endosulfa...	6.814	5.929	233.9E6	95452687	72.633	74.603
16)	A 4,4'-DDD	6.729	5.783	206.0E6	79107133	85.250	79.795
17)	MA 4,4'-DDT	7.043	6.034	205.2E6	77518560	80.856	76.913
18)	B Endrin al...	6.944	6.109	173.8E6	72929288	73.459	71.818
19)	B Endosulfa...	7.179	6.332	213.5E6	90938995	77.630	78.192
20)	A Methoxychlor	7.519	6.610	579.7E6	217.3E6	394.639	379.410
21)	B Endrin ke...	7.665	6.838	242.9E6	104.5E6	80.141	79.238
22)	Toxaphene-1	6.271	4.974	709854	51582225	30.855	7468.403 #
23)	Toxaphene-2	6.453	5.635f	-38128	101.4E6	N.D.	12703.413
24)	Toxaphene-3	6.729f	5.929f	206.0E6	95452687	9766.339	10894.726
25)	Toxaphene-4	7.179	6.610	213.5E6	217.3E6	3275.610	8583.715 #
26)	Toxaphene-5	7.608	6.682f	817685	349703	17.236	9.629 #

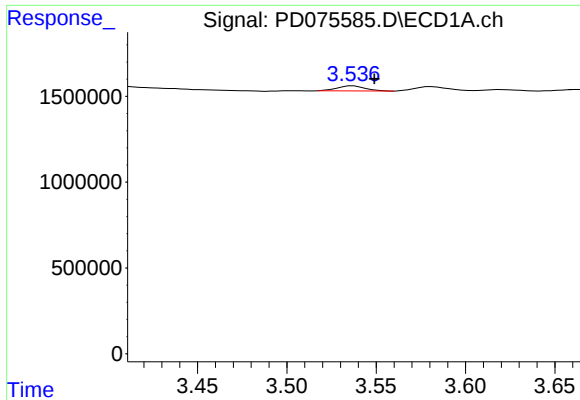
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
Data File : PD075585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 18:44
Operator : AR\AJ
Sample : PEST-SPIKE50/100PPB
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:12:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

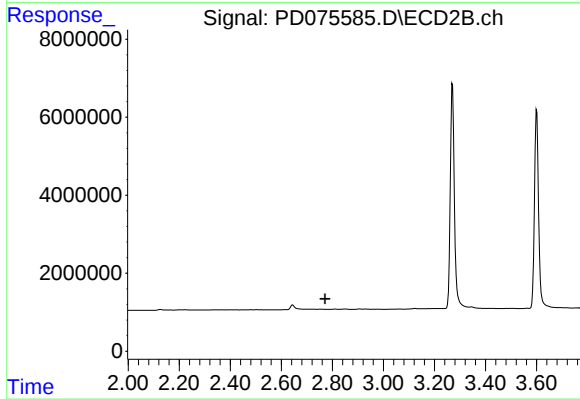
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





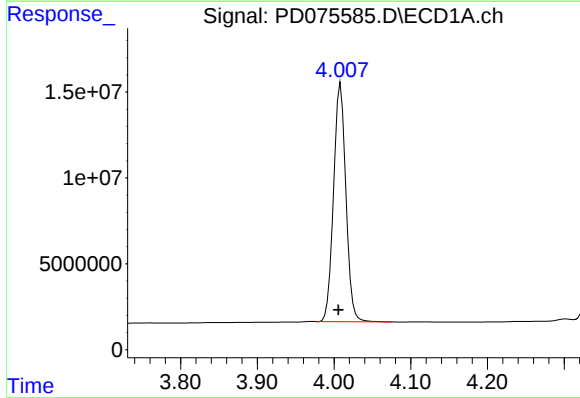
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.012 min
Response: 321921
Conc: 0.14 ng/ml



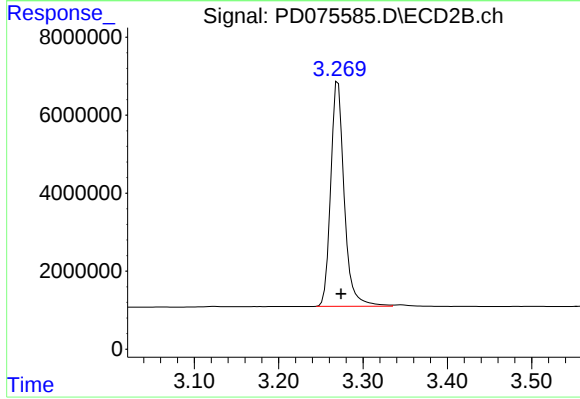
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.771 min
Response: 0
Conc: N.D.



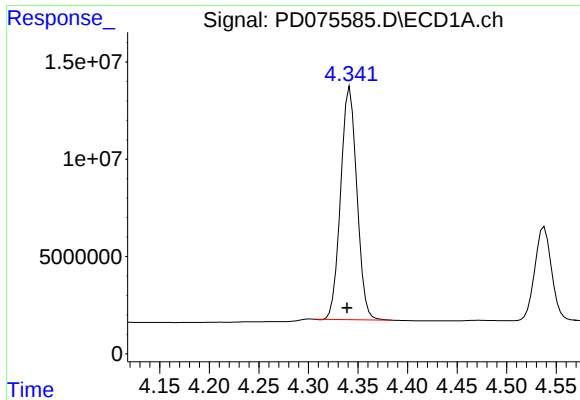
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 154846474
Conc: 40.27 ng/ml



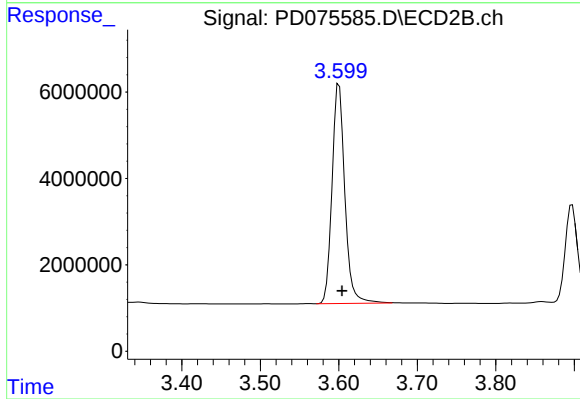
#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 64379557
Conc: 41.56 ng/ml



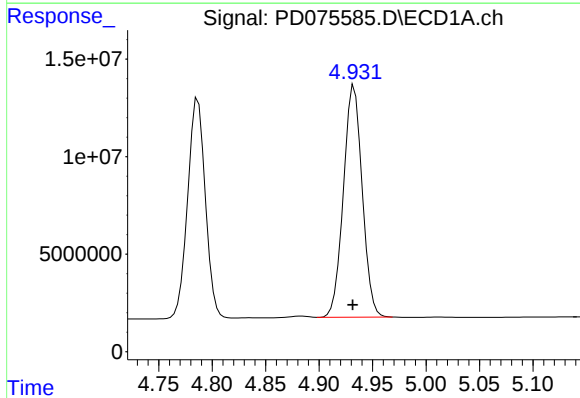
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 136248361
Conc: 37.90 ng/ml



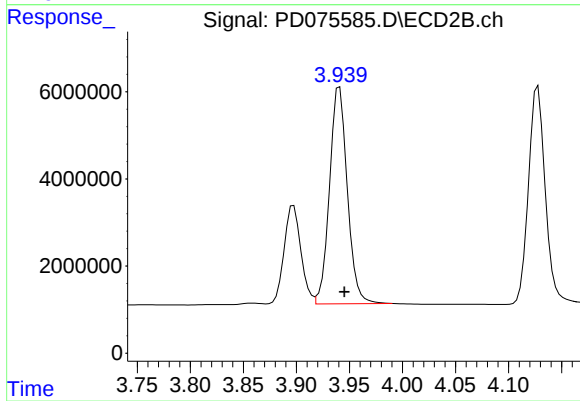
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 57652422
Conc: 39.22 ng/ml



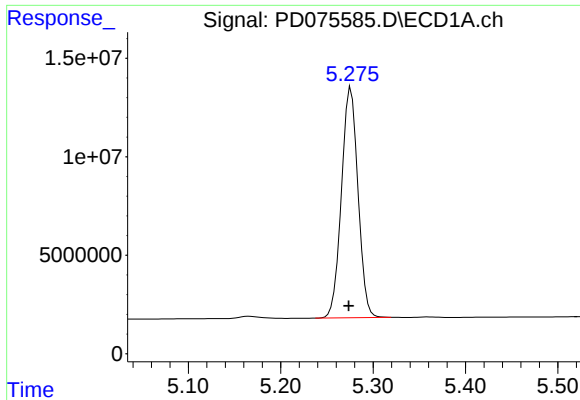
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 145564850
Conc: 39.05 ng/ml



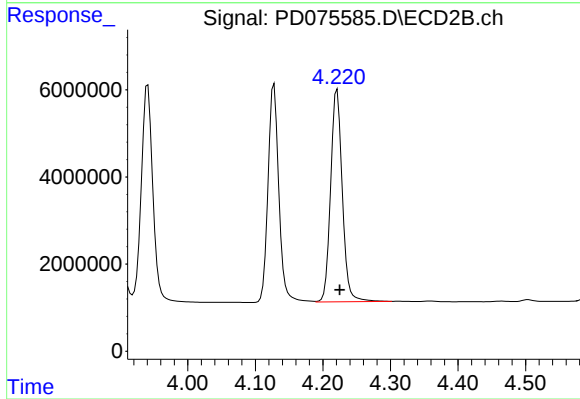
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 58321458
Conc: 39.91 ng/ml



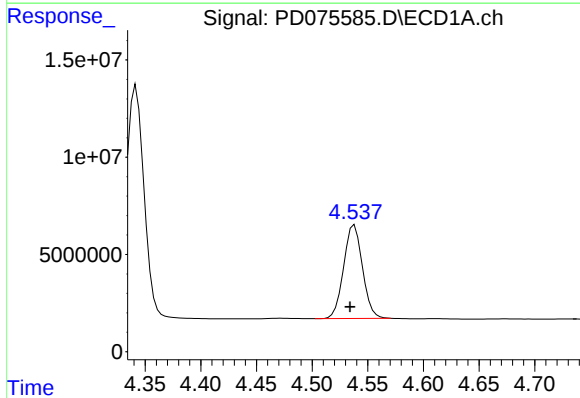
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 145661203
Conc: 39.93 ng/ml



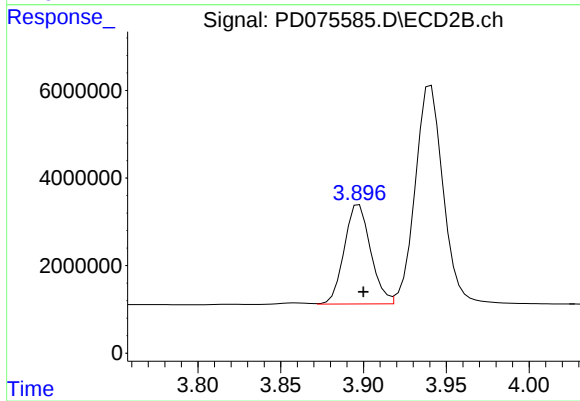
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 58663565
Conc: 39.55 ng/ml



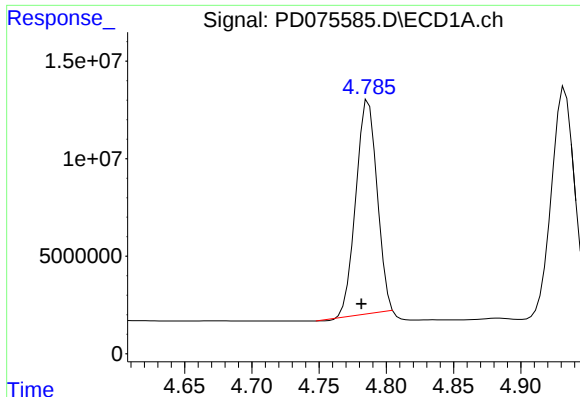
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.004 min
Response: 56559854
Conc: 34.46 ng/ml



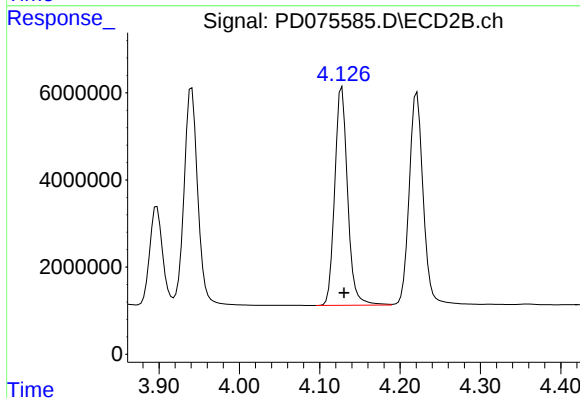
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 25120583
Conc: 34.50 ng/ml



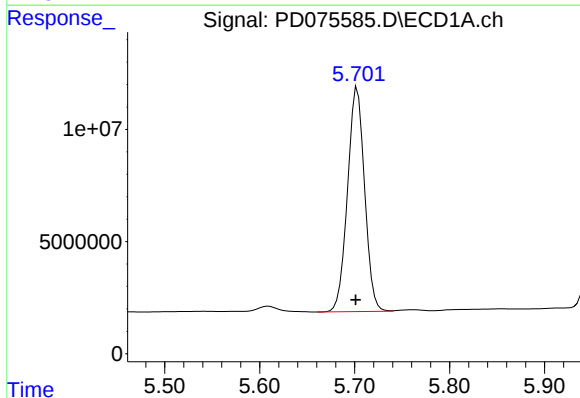
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 120438708
Conc: 35.63 ng/ml



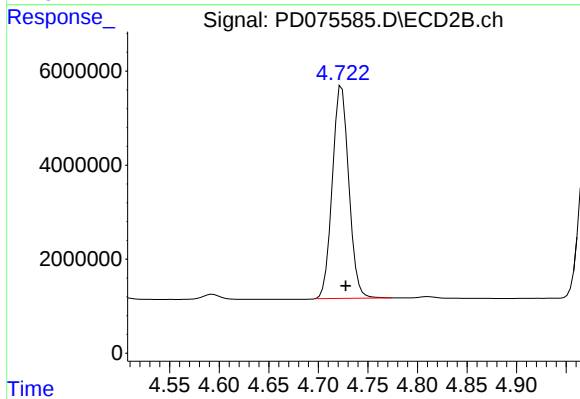
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 55833905
Conc: 35.34 ng/ml



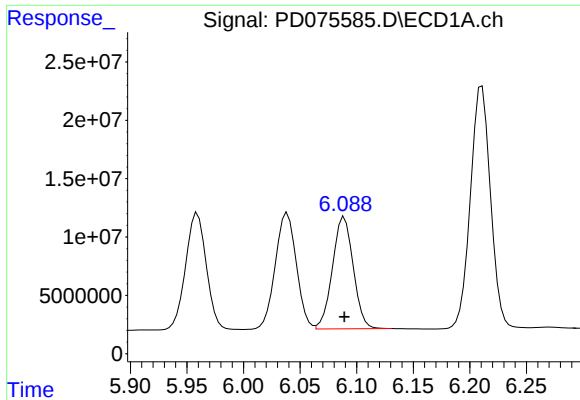
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 124986667
Conc: 36.88 ng/ml



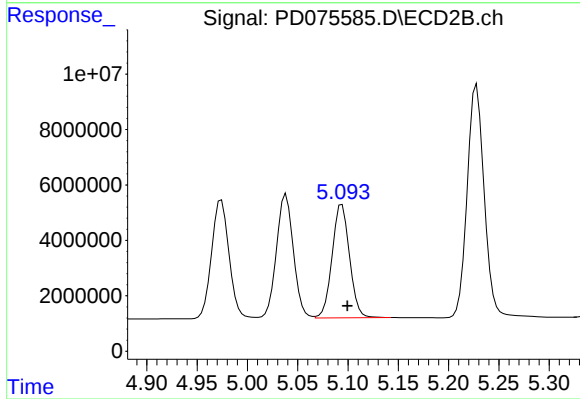
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 52345575
Conc: 37.53 ng/ml



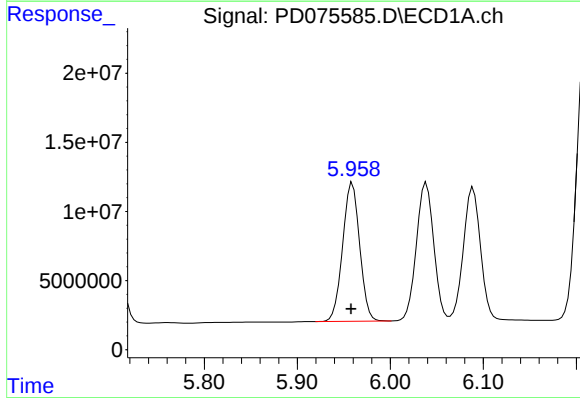
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 122639058
Conc: 40.66 ng/ml



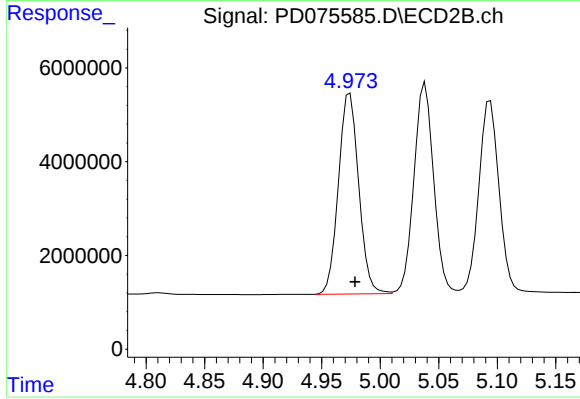
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 49214406
Conc: 41.01 ng/ml



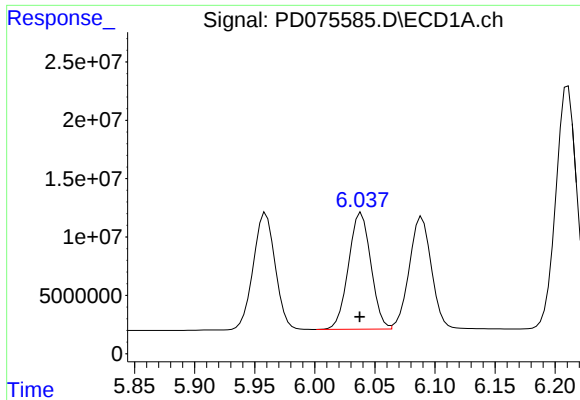
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 127323916
Conc: 38.86 ng/ml



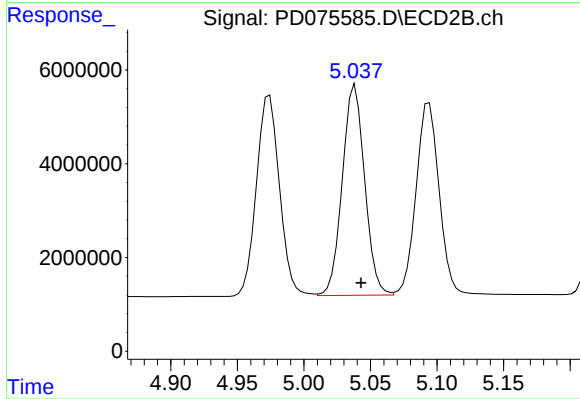
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 51582225
Conc: 37.80 ng/ml



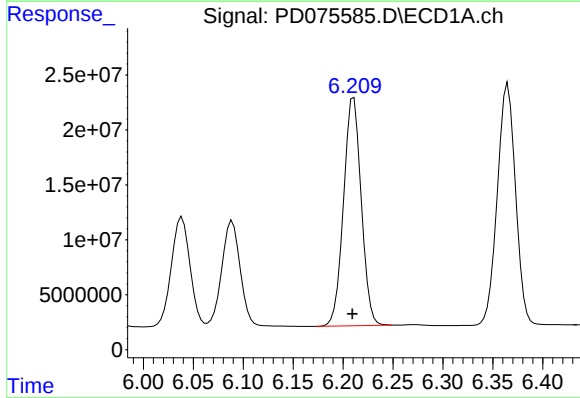
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 129495145
Conc: 38.00 ng/ml



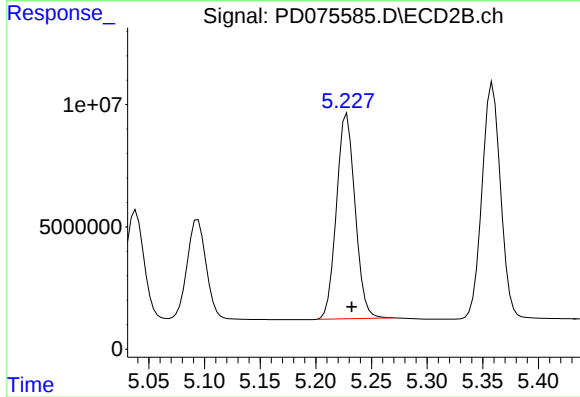
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 52494828
Conc: 37.62 ng/ml



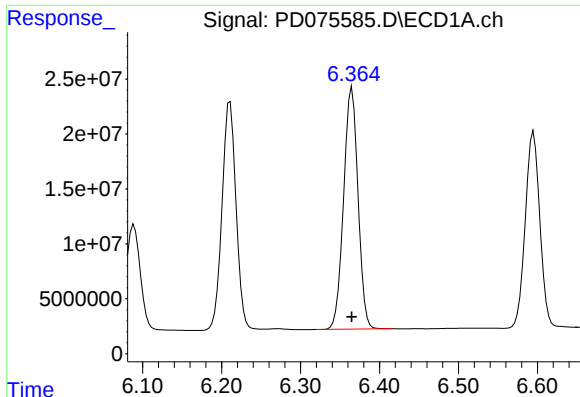
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 256152677
Conc: 78.44 ng/ml



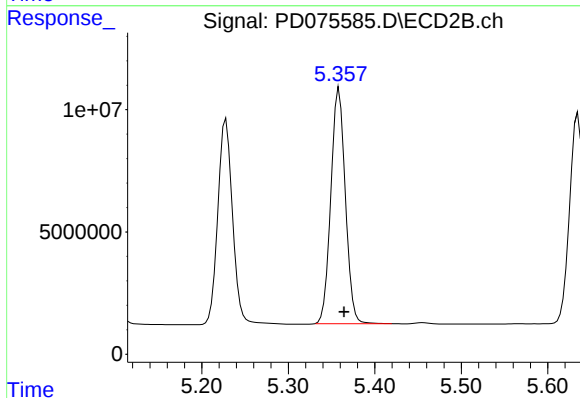
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 97726761
Conc: 76.02 ng/ml



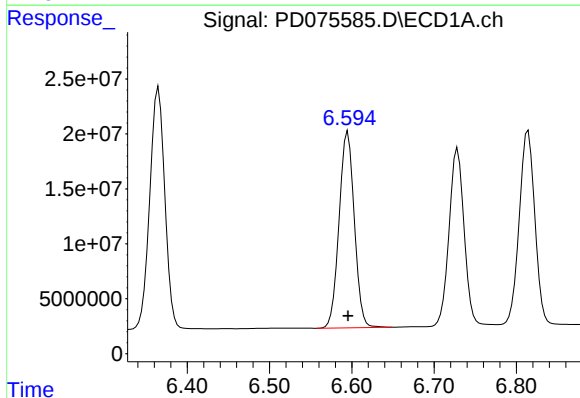
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 279226349
Conc: 81.65 ng/ml



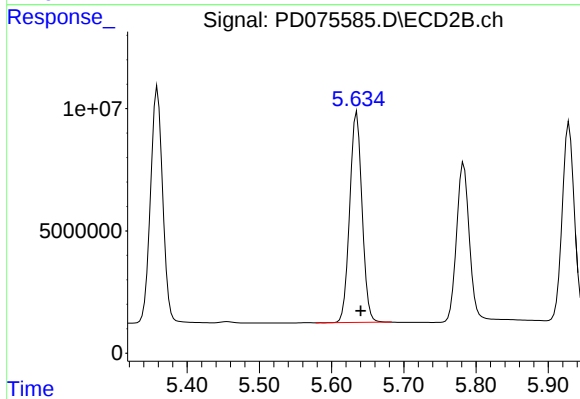
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 111869926
Conc: 81.99 ng/ml



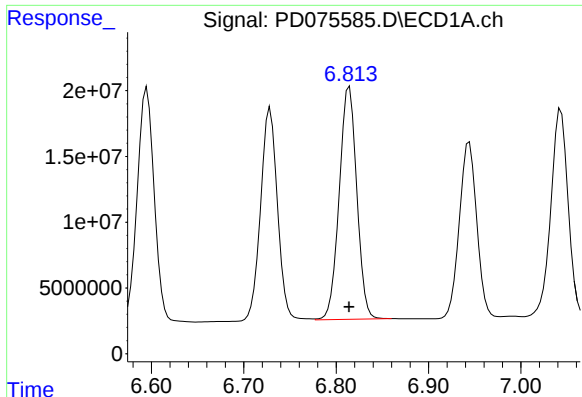
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 229775036
Conc: 79.46 ng/ml



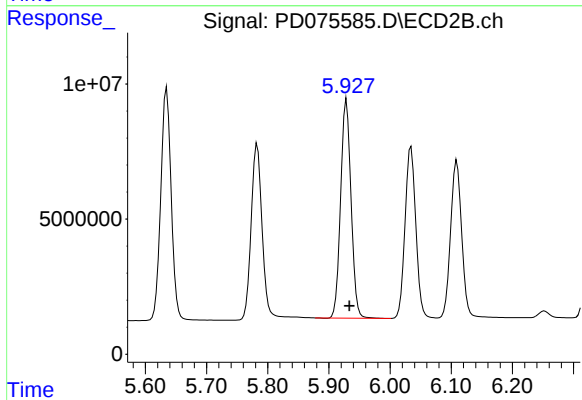
#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 101434054
Conc: 83.39 ng/ml



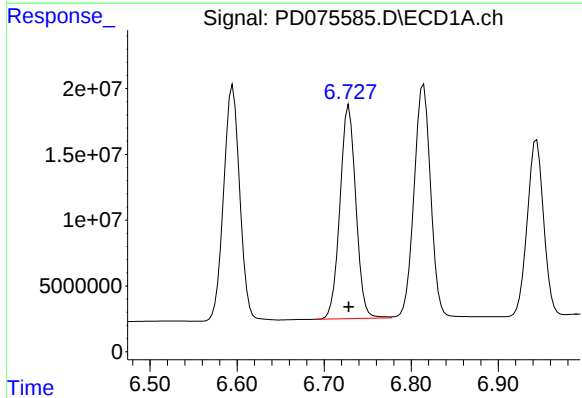
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 233906132
Conc: 72.63 ng/ml



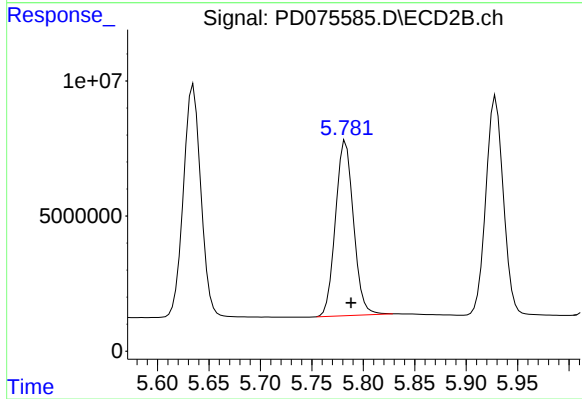
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 95452687
Conc: 74.60 ng/ml



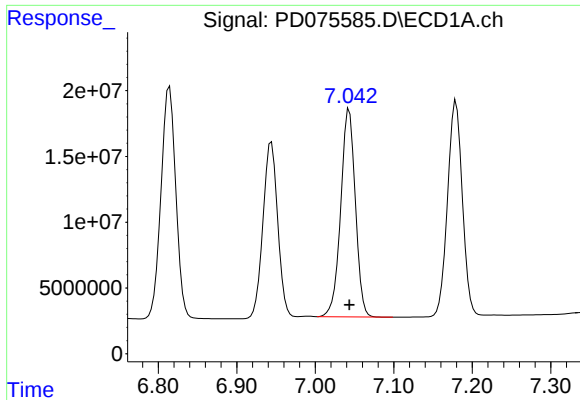
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 206009858
Conc: 85.25 ng/ml



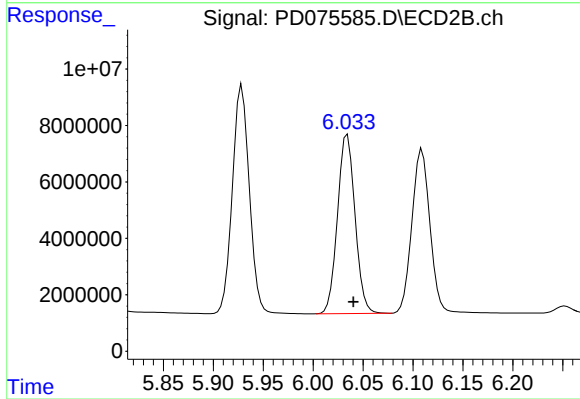
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 79107133
Conc: 79.80 ng/ml



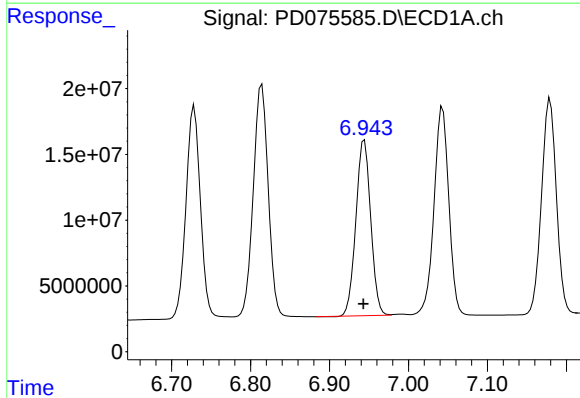
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 205232981
Conc: 80.86 ng/ml



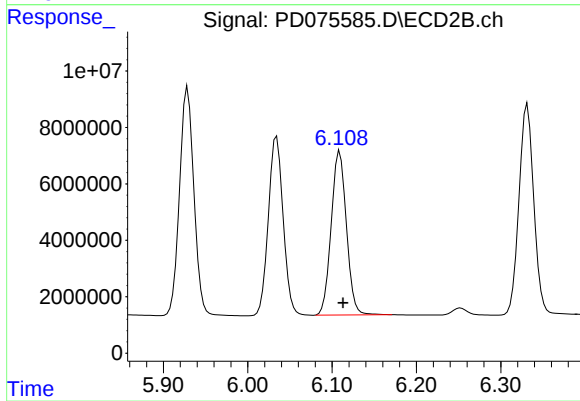
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 77518560
Conc: 76.91 ng/ml



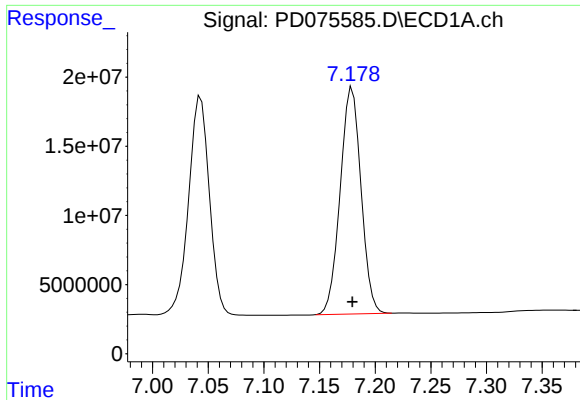
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 173772216
Conc: 73.46 ng/ml



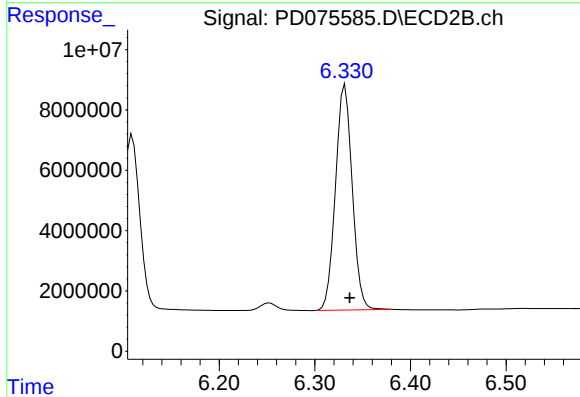
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 72929288
Conc: 71.82 ng/ml



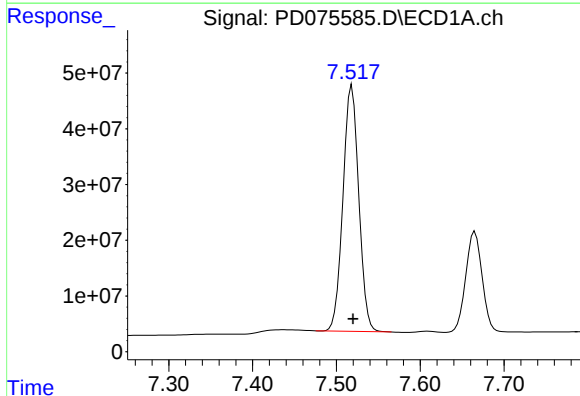
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 213542988
Conc: 77.63 ng/ml



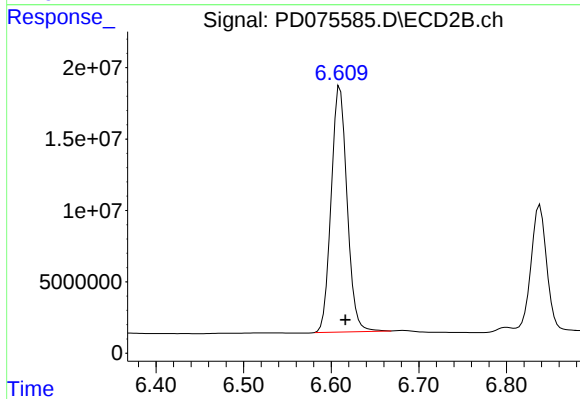
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 90938995
Conc: 78.19 ng/ml



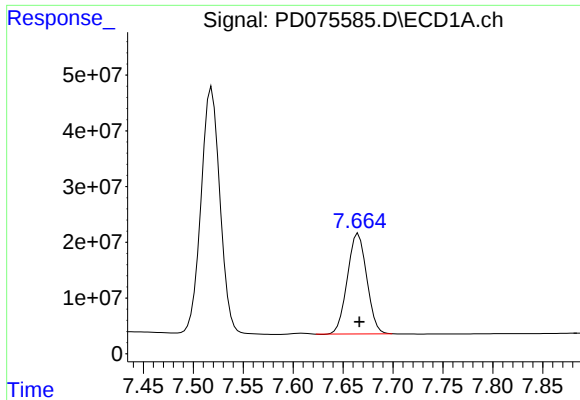
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 579695589
Conc: 394.64 ng/ml



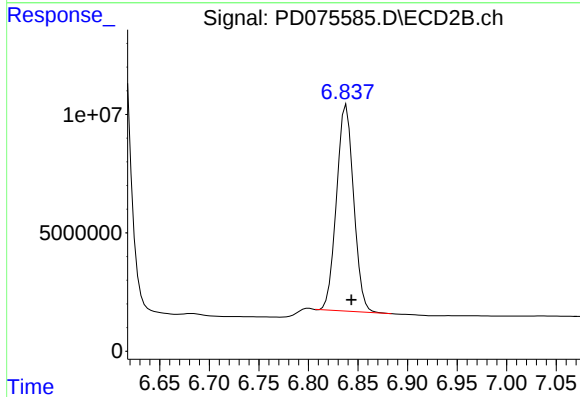
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 217320156
Conc: 379.41 ng/ml



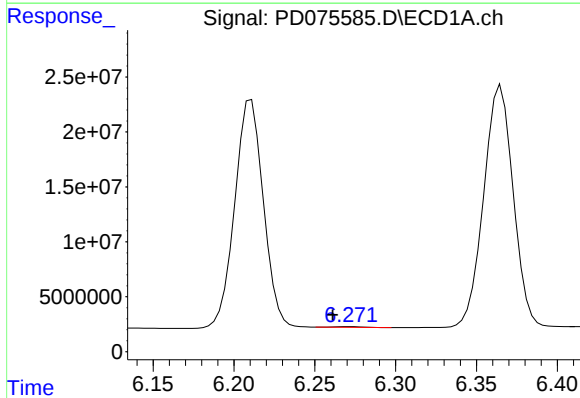
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 242923431
Conc: 80.14 ng/ml



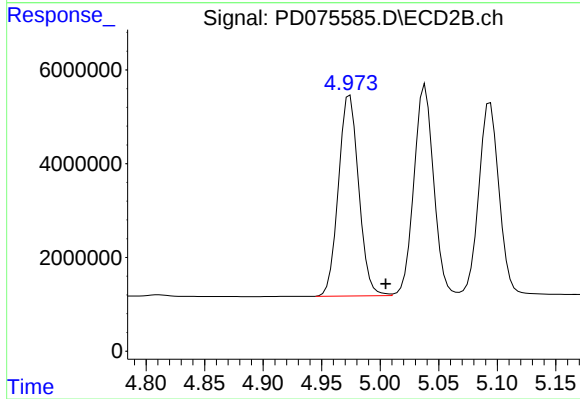
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 104484024
Conc: 79.24 ng/ml



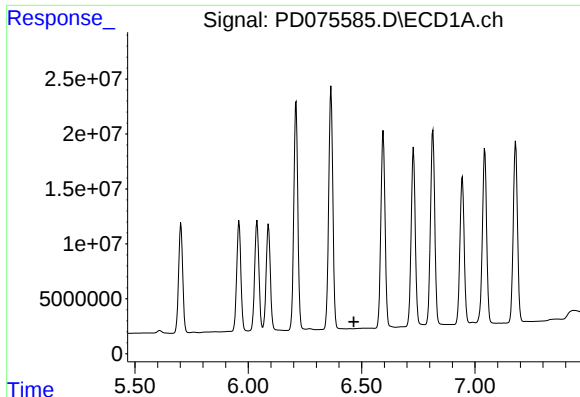
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 709854
Conc: 30.86 ng/ml



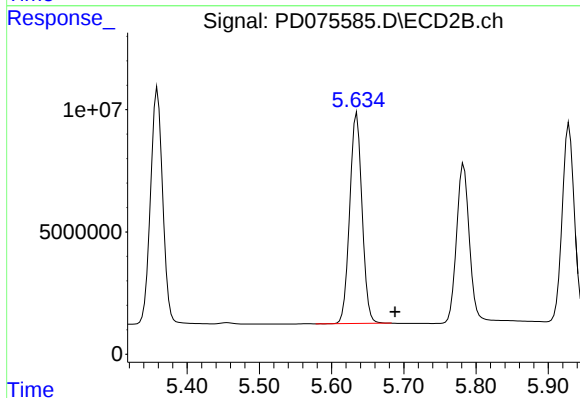
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.031 min
Response: 51582225
Conc: 7468.40 ng/ml



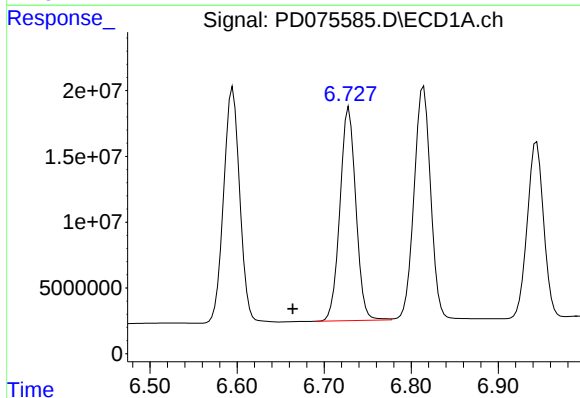
#23 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: -38128
Conc: N.D.



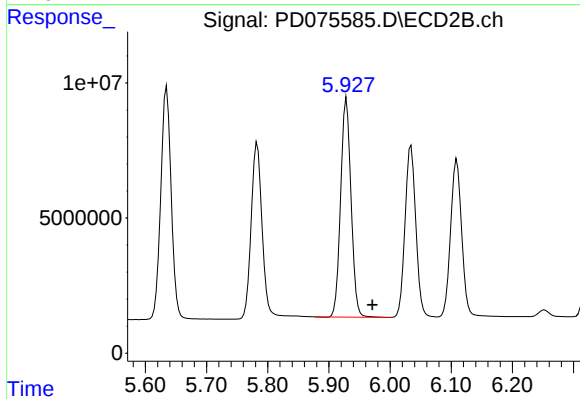
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.053 min
Response: 101434054
Conc: 12703.41 ng/ml



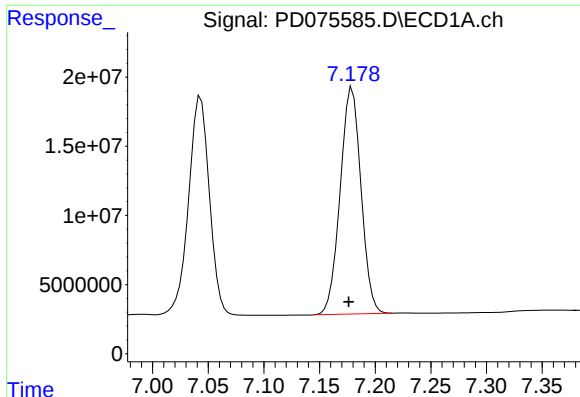
#24 Toxaphene-3

R.T.: 6.729 min
Delta R.T.: 0.065 min
Response: 206009858
Conc: 9766.34 ng/ml



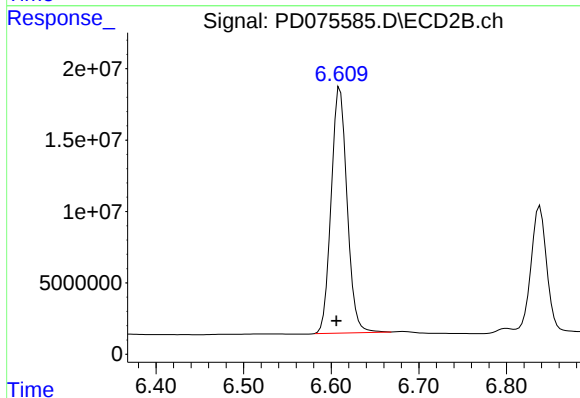
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.042 min
Response: 95452687
Conc: 10894.73 ng/ml



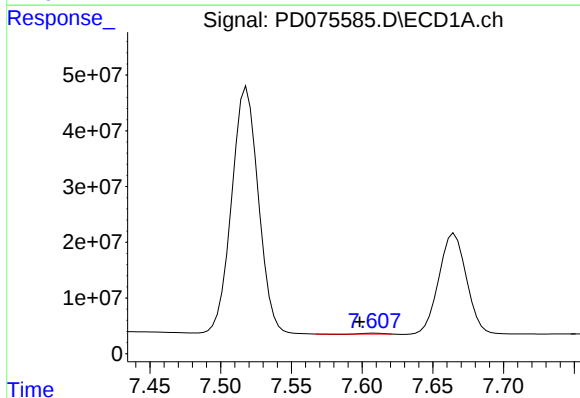
#25 Toxaphene-4

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 213542988
Conc: 3275.61 ng/ml



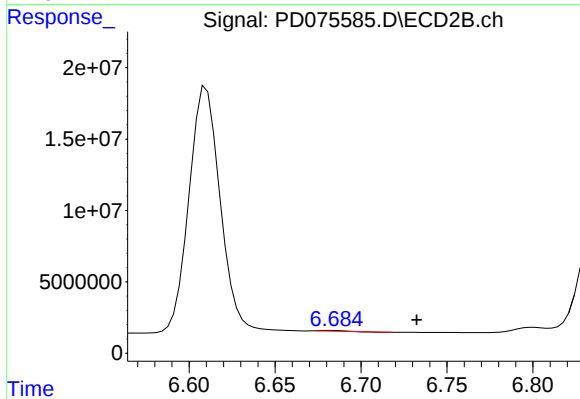
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 217320156
Conc: 8583.72 ng/ml



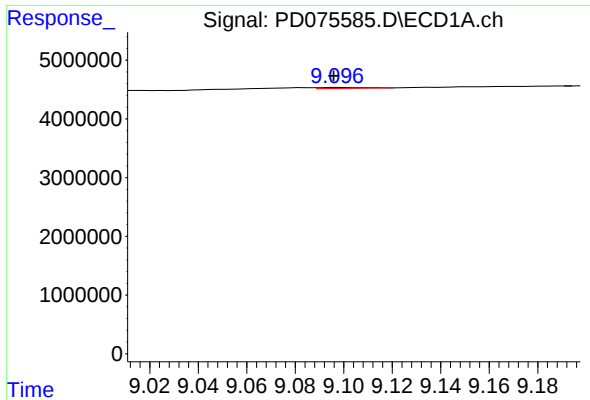
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.010 min
Response: 817685
Conc: 17.24 ng/ml



#26 Toxaphene-5

R.T.: 6.682 min
Delta R.T.: -0.050 min
Response: 349703
Conc: 9.63 ng/ml



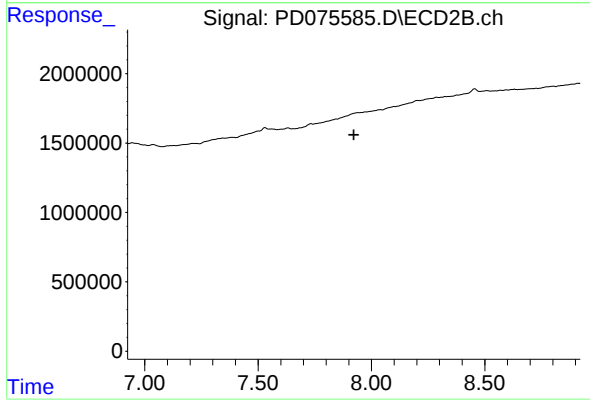
#27 Decachlorobiphenyl

R.T.: 9.097 min

Delta R.T.: 0.002 min

Response: 189023

Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 7.922 min

Response: 0

Conc: N.D.