

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 14:46
 Operator : AR\AJ
 Sample : 03414-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:46:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

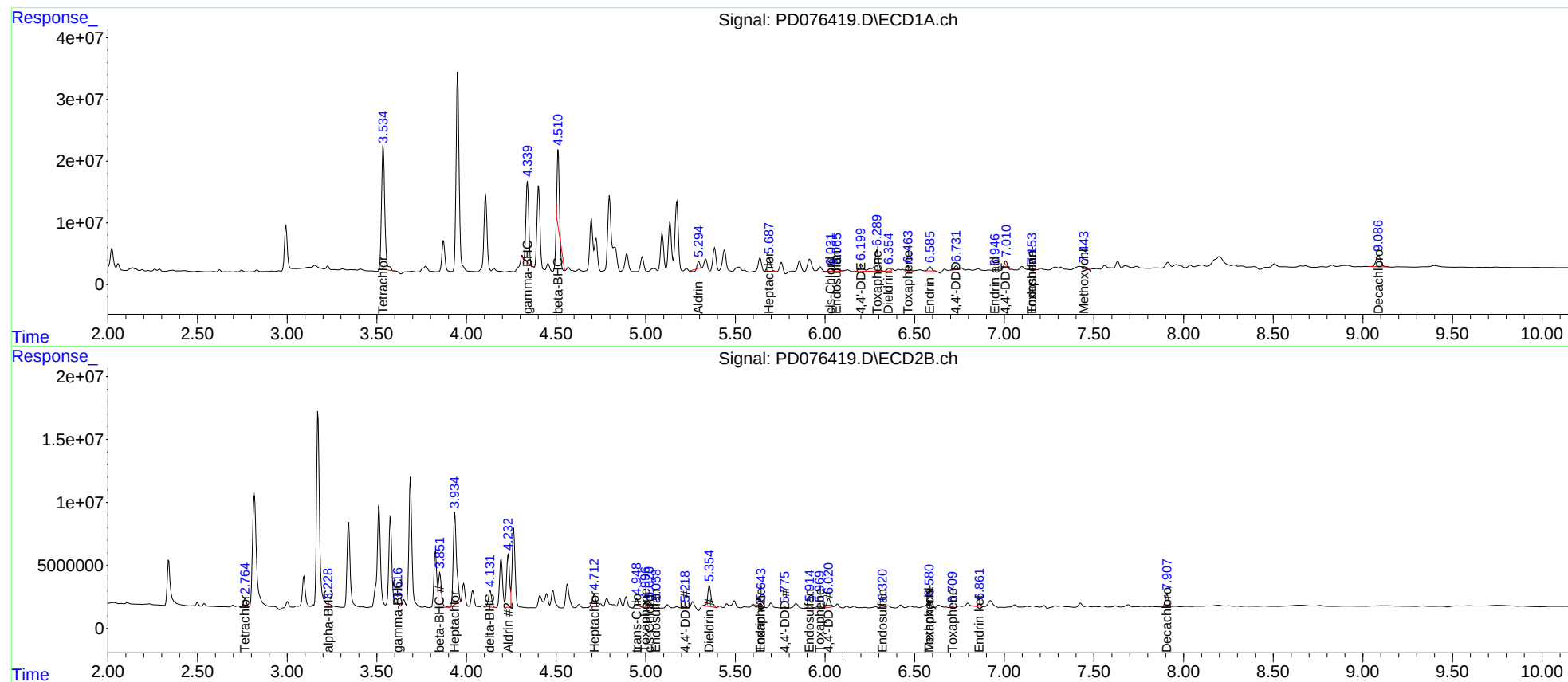
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.766	251.8E6	6815527	116.151	6.623 #
27)	SA Decachlor...	9.088	7.908	34206116	12680325	13.485	13.896
Target Compounds							
2)	A alpha-BHC	0.000	3.232f	0	313907	N.D.	0.205
3)	MA gamma-BHC...	4.340	3.616	142.2E6	694359	41.877	0.482 #
4)	MA Heptachlor	0.000	3.935	0	92048340	N.D.	63.685
5)	MB Aldrin	5.296f	4.233	7615211	48810485	2.215	34.488 #
6)	B beta-BHC	4.512	3.852f	82076493	31904256	54.223	47.579
8)	B Heptachlo...	5.689	4.713	28119135	11633450	8.820	8.792
9)	A Endosulfan I	6.066	5.059	6789435	3242698	2.337	2.803
10)	B trans-Chl...	5.973	4.950	-3326034	4581011	N.D.	3.627
11)	B cis-Chlor...	6.032	5.022	5895455	4861698	1.849	3.748 #
12)	B 4,4'-DDE	6.200	5.220	19390681	1980288	6.666	1.855 #
13)	MA Dieldrin	6.356	5.355	5484306	22356323	1.701	16.949 #
14)	MA Endrin	6.586	5.642	8986112	671024	3.482	0.592 #
15)	B Endosulfa...	6.803	5.915	-680166	3656582	N.D.	3.290
16)	A 4,4'-DDD	6.732	5.777	8506439	927760	3.725	1.148 #
17)	MA 4,4'-DDT	7.009	6.022	4961405	9303137	2.191	11.162 #
18)	B Endrin al...	6.948	6.122	1790893	-353302	0.995	N.D. #
19)	B Endosulfa...	7.154	6.322	2900848	2092844	1.146	2.043 #
20)	A Methoxychlor	7.444f	6.580	5388090	2703843	4.038	5.926 #
22)	Toxaphene-1	6.290f	4.998	55133183	4135740	2352.943	575.596 #
23)	Toxaphene-2	6.464	5.642f	10122252	671024	347.223	90.315 #
24)	Toxaphene-3	6.667	5.970	-1392865	3010740	N.D.	344.010
25)	Toxaphene-4	7.154	6.580	2900848	2703843	46.997	112.044 #
26)	Toxaphene-5	0.000	6.710	0	465442	N.D.	13.226

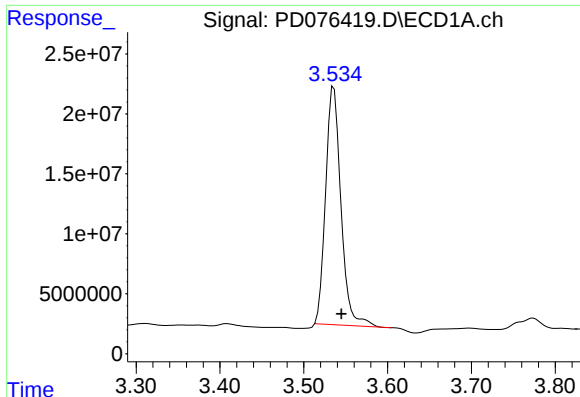
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076419.D
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Acq On : 07 Jul 2023 14:46
Operator : AR\AJ
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ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Jul 08 02:46:17 2023
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Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

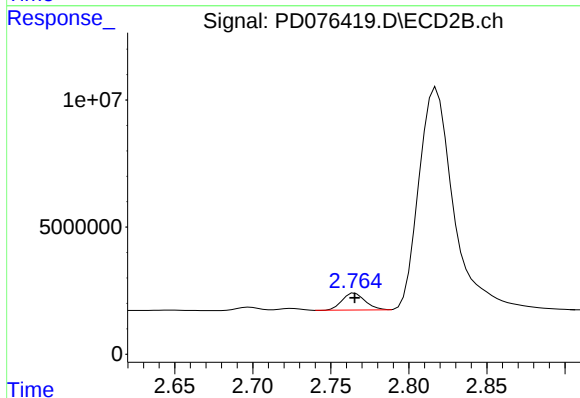
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





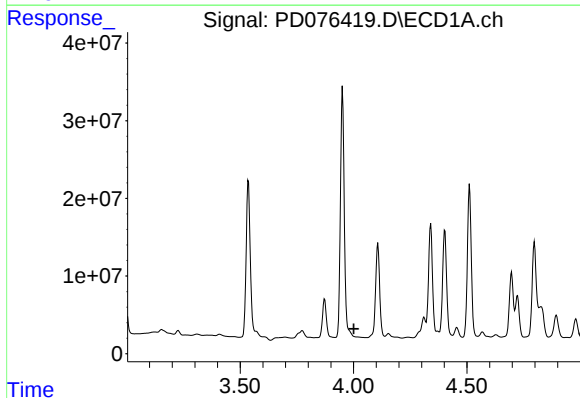
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.009 min
Response: 251847602
Conc: 116.15 ng/ml



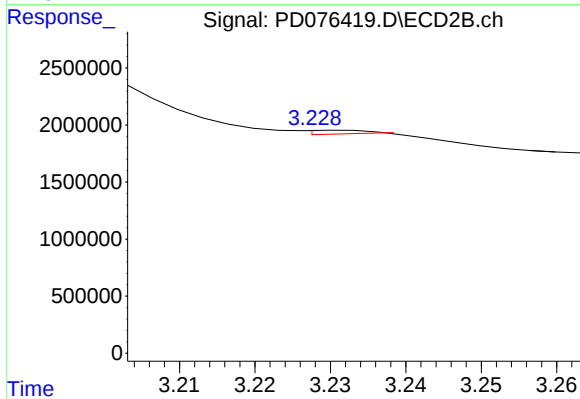
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 6815527
Conc: 6.62 ng/ml



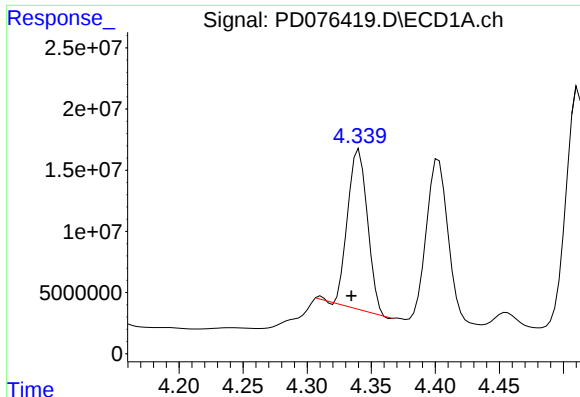
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



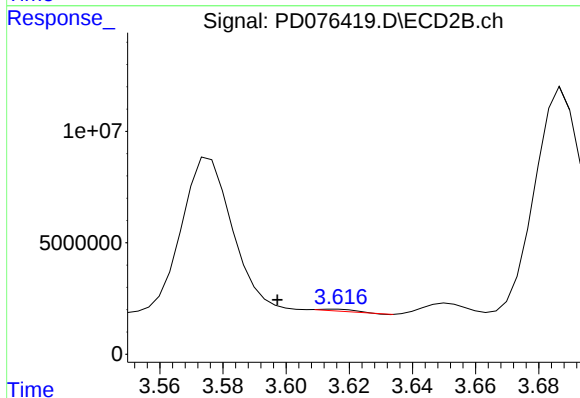
#2 alpha-BHC

R.T.: 3.232 min
Delta R.T.: -0.036 min
Response: 313907
Conc: 0.20 ng/ml



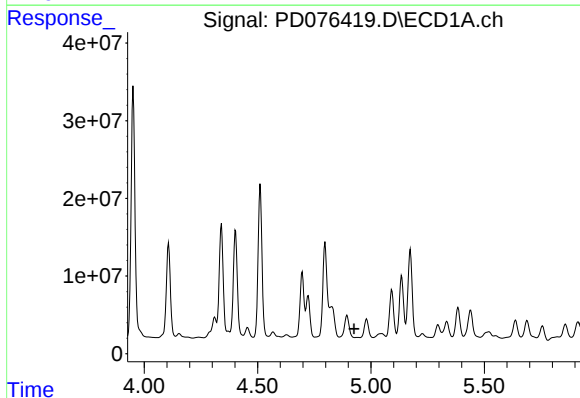
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: 142247034
Conc: 41.88 ng/ml



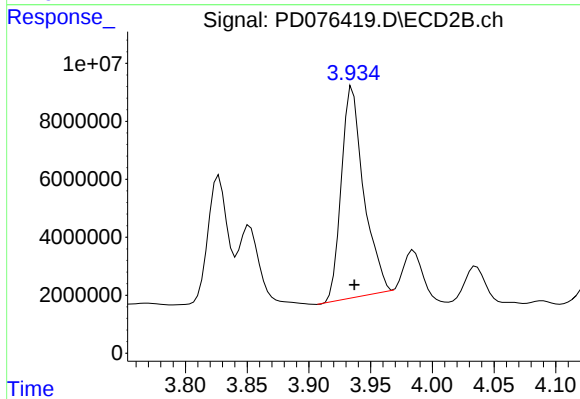
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.019 min
Response: 694359
Conc: 0.48 ng/ml



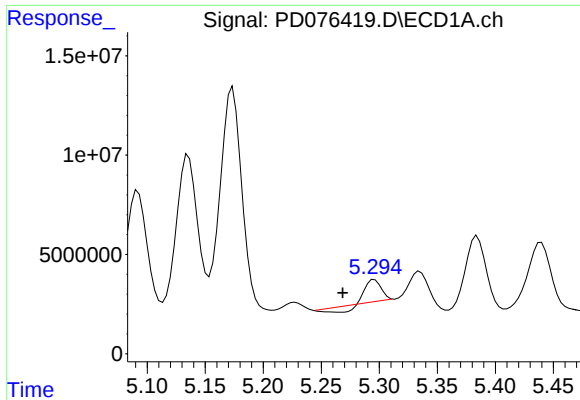
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



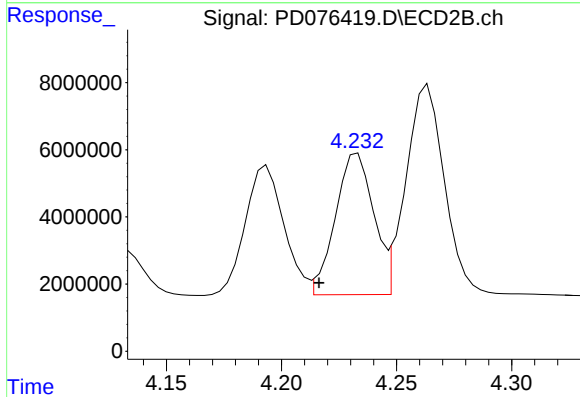
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 92048340
Conc: 63.68 ng/ml



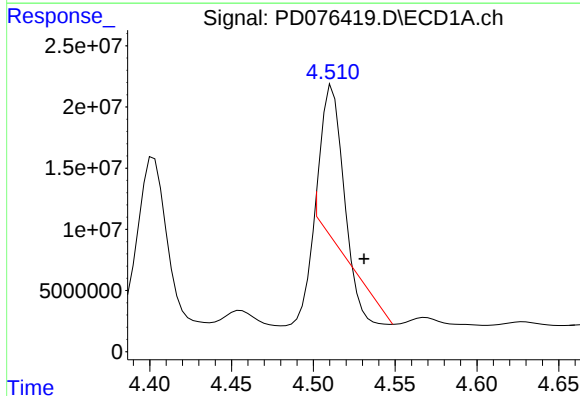
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.027 min
Response: 7615211
Conc: 2.22 ng/ml



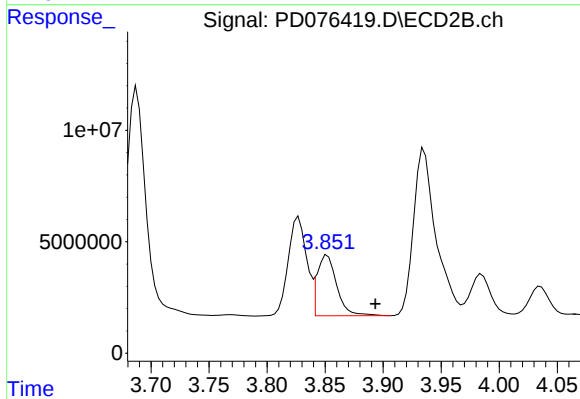
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.017 min
Response: 48810485
Conc: 34.49 ng/ml



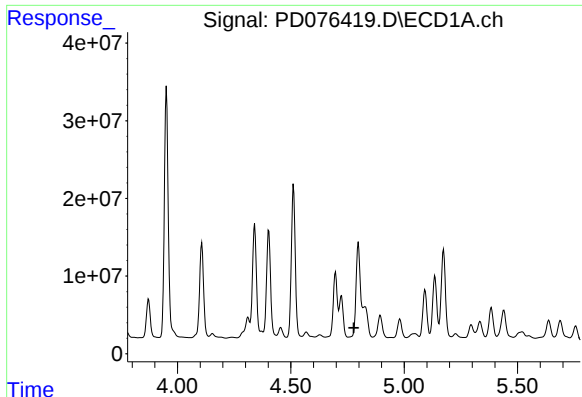
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 82076493
Conc: 54.22 ng/ml



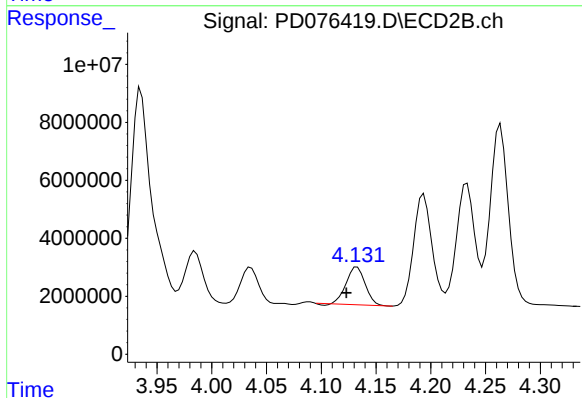
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: -0.041 min
Response: 31904256
Conc: 47.58 ng/ml



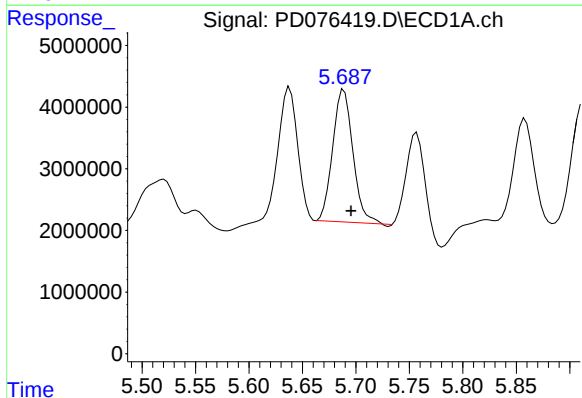
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: -47181148
Conc: N.D.



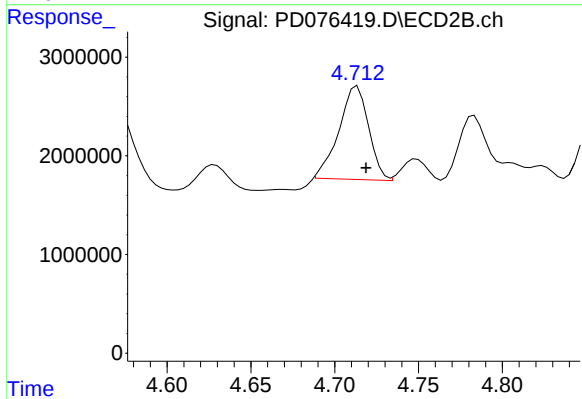
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.010 min
Response: 15536940
Conc: 10.93 ng/ml



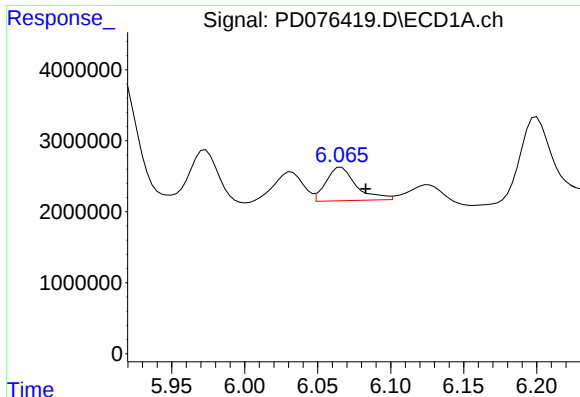
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 28119135
Conc: 8.82 ng/ml



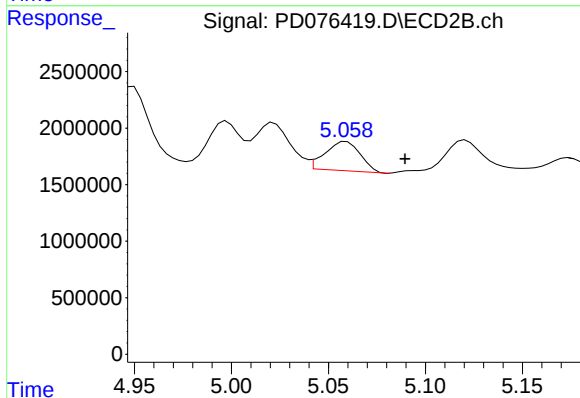
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 11633450
Conc: 8.79 ng/ml



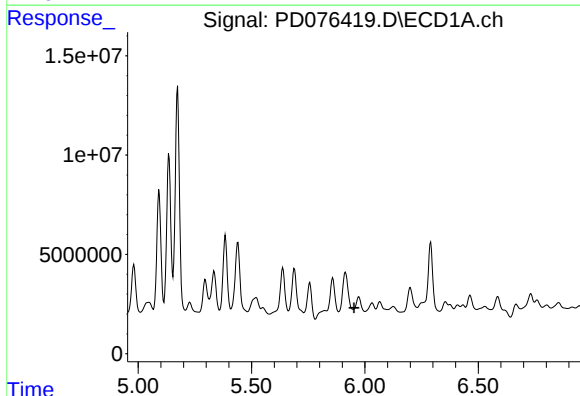
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 6789435
Conc: 2.34 ng/ml



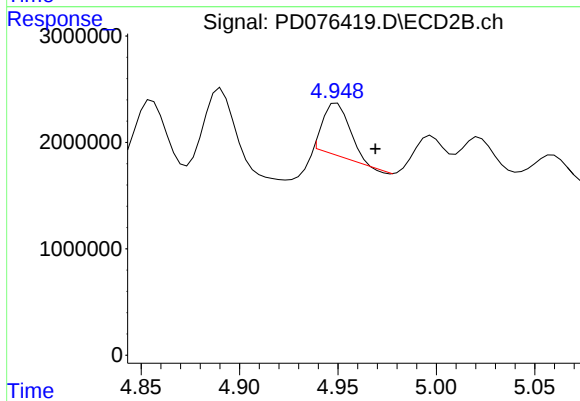
#9 Endosulfan I

R.T.: 5.059 min
Delta R.T.: -0.030 min
Response: 3242698
Conc: 2.80 ng/ml



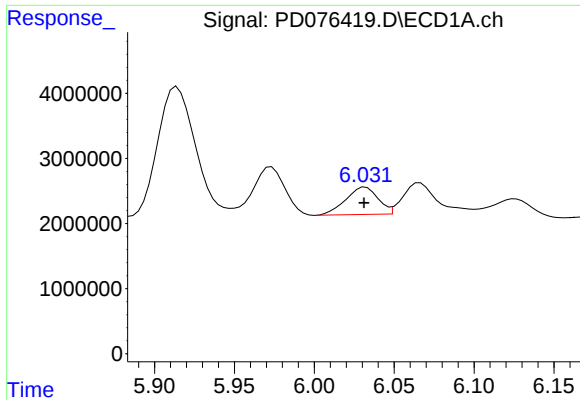
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.021 min
Response: -3326034
Conc: N.D.



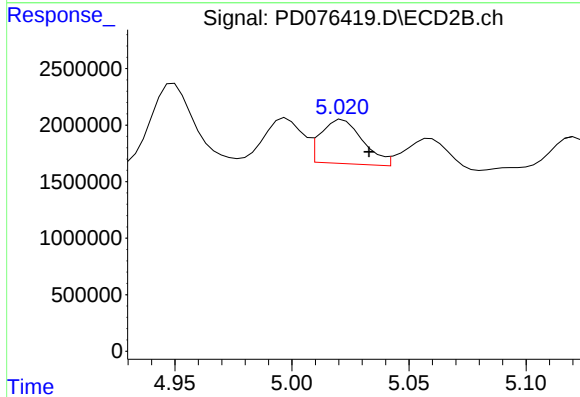
#10 trans-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.019 min
Response: 4581011
Conc: 3.63 ng/ml



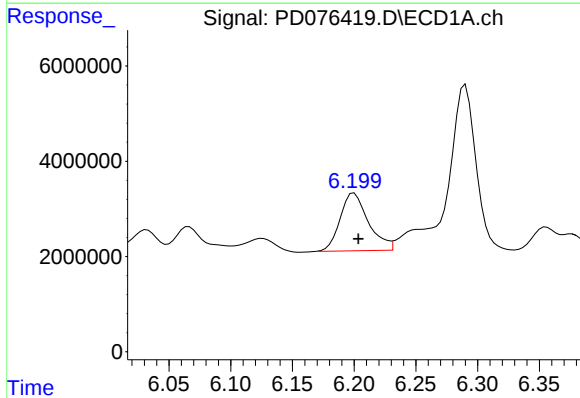
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 5895455
Conc: 1.85 ng/ml



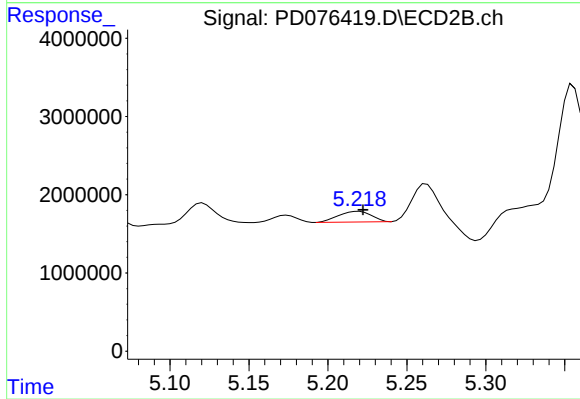
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 4861698
Conc: 3.75 ng/ml



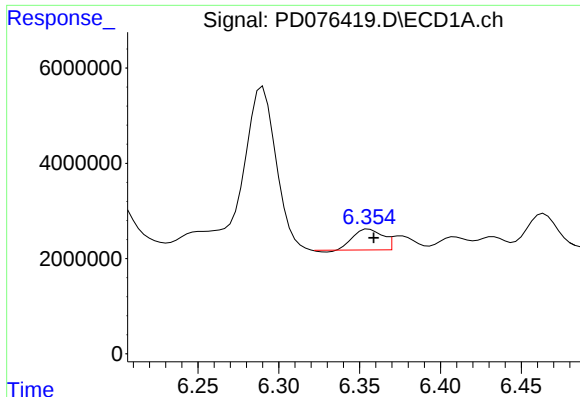
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 19390681
Conc: 6.67 ng/ml



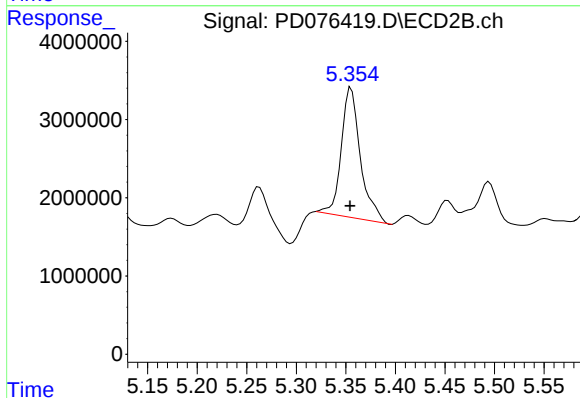
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 1980288
Conc: 1.85 ng/ml



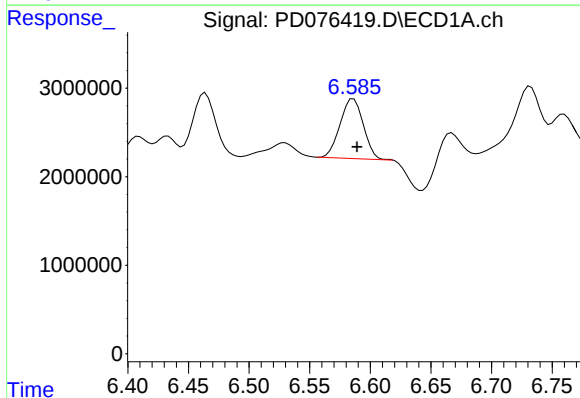
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 5484306
Conc: 1.70 ng/ml



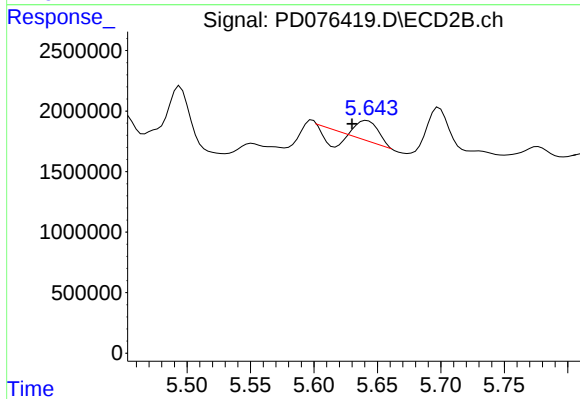
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 22356323
Conc: 16.95 ng/ml



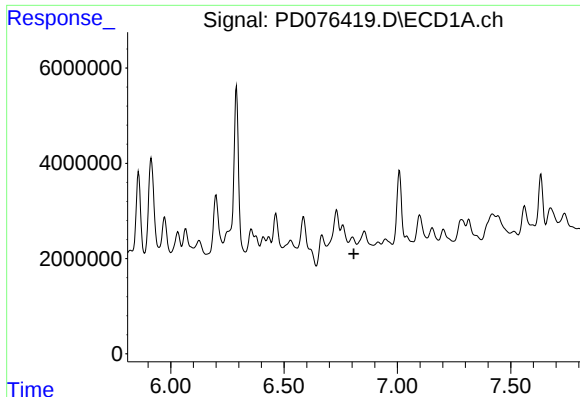
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 8986112
Conc: 3.48 ng/ml



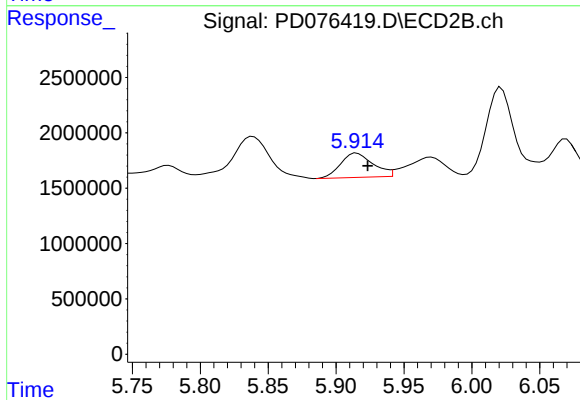
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.012 min
Response: 671024
Conc: 0.59 ng/ml



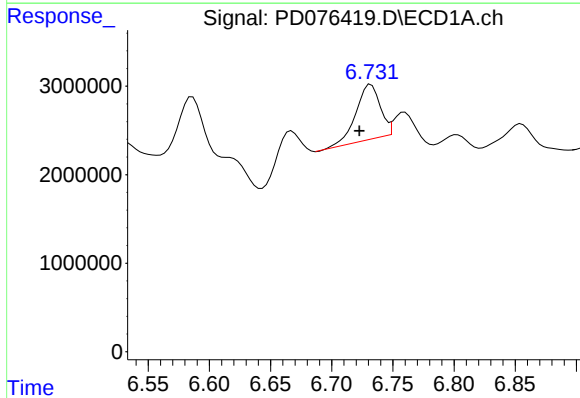
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: -680166
Conc: N.D.



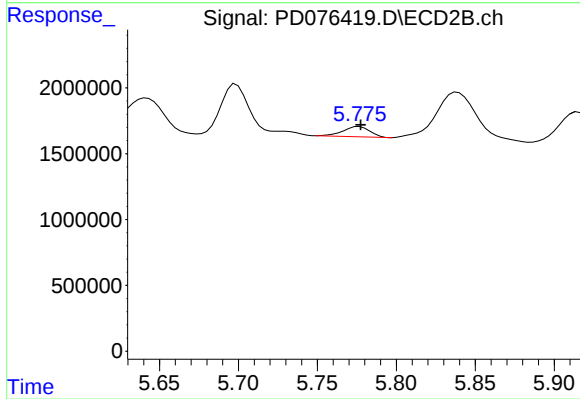
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 3656582
Conc: 3.29 ng/ml



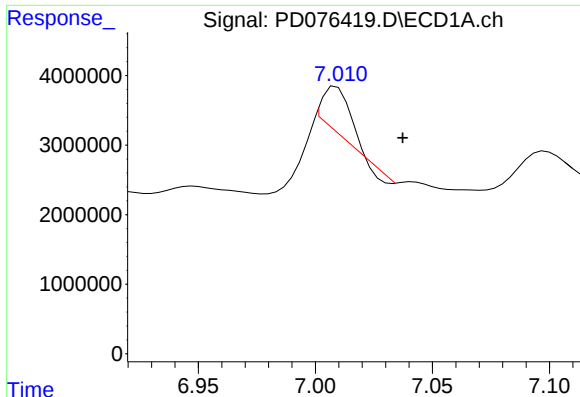
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 8506439
Conc: 3.73 ng/ml



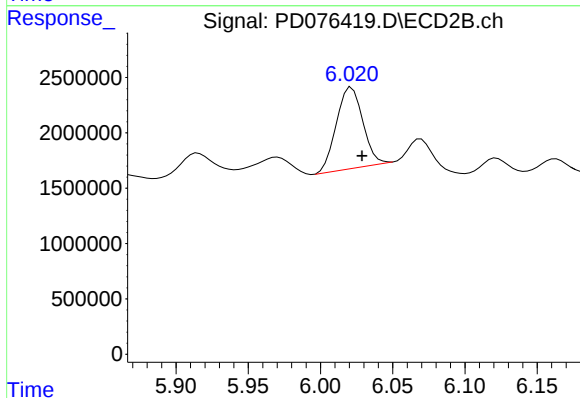
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 927760
Conc: 1.15 ng/ml



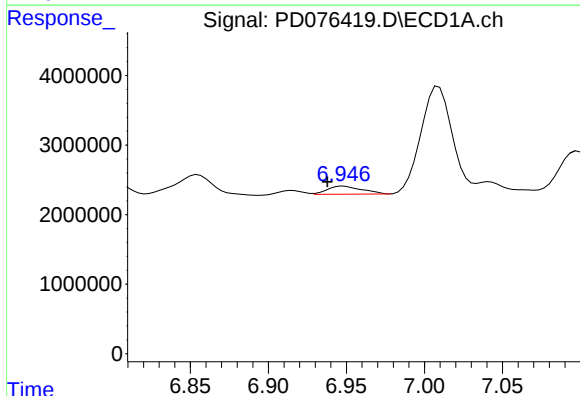
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.028 min
Response: 4961405
Conc: 2.19 ng/ml



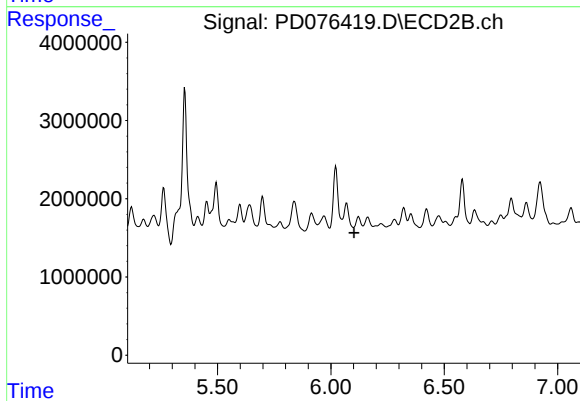
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 9303137
Conc: 11.16 ng/ml



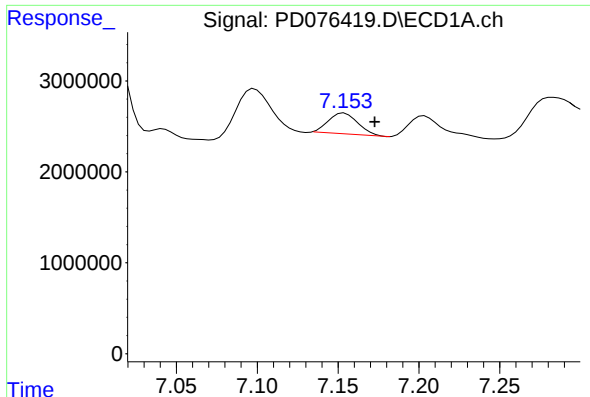
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 1790893
Conc: 1.00 ng/ml



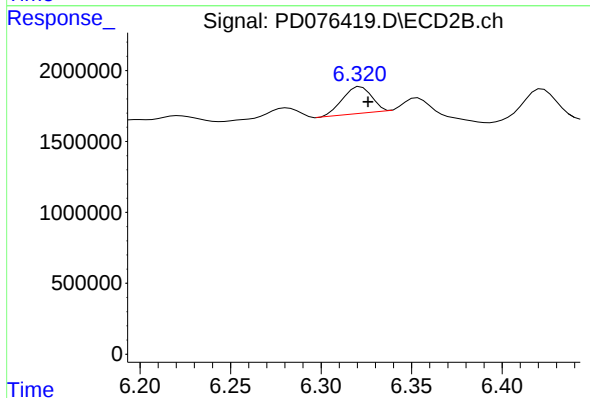
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.019 min
Response: -353302
Conc: N.D.



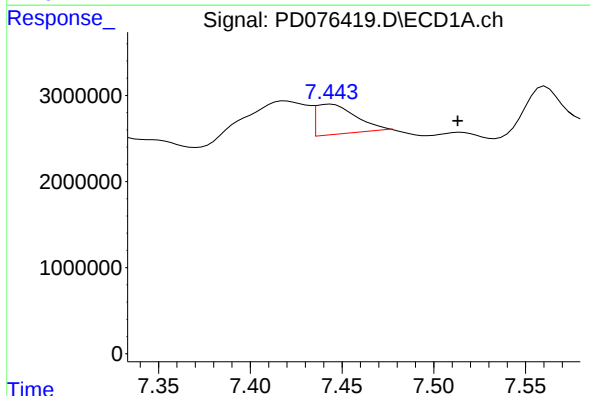
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.019 min
Response: 2900848
Conc: 1.15 ng/ml



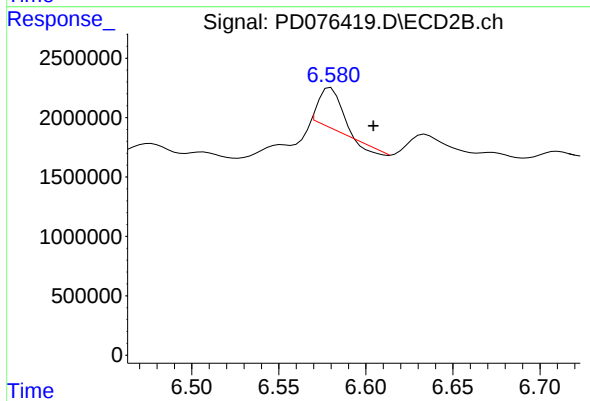
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 2092844
Conc: 2.04 ng/ml



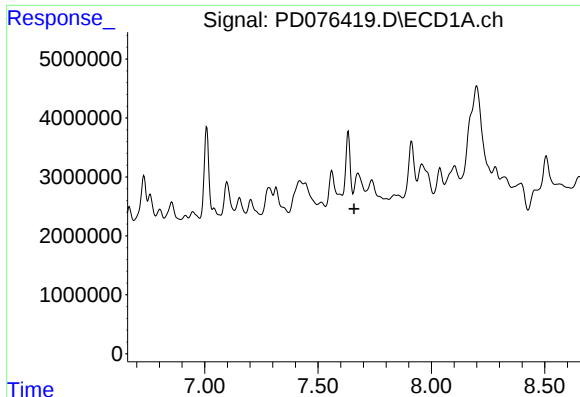
#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.069 min
Response: 5388090
Conc: 4.04 ng/ml



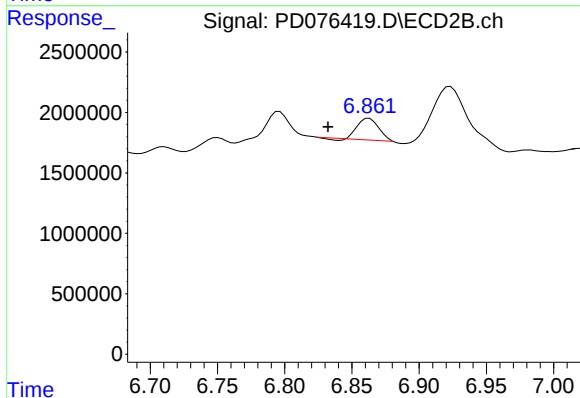
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.024 min
Response: 2703843
Conc: 5.93 ng/ml



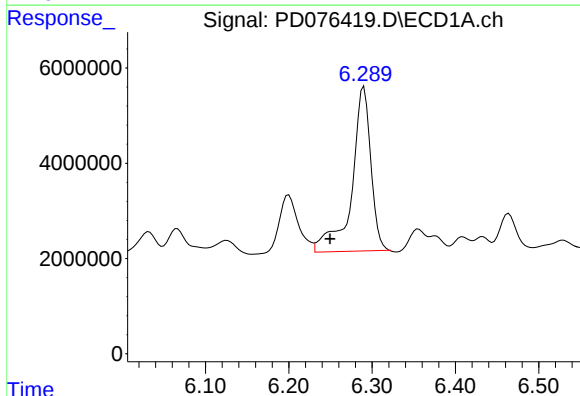
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.017 min
Response: -6448826
Conc: N.D.



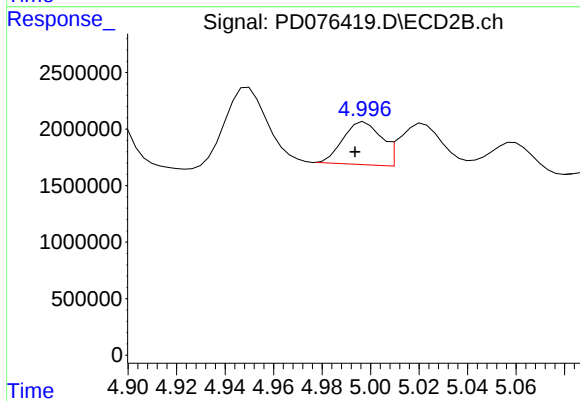
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.031 min
Response: 1883807
Conc: 1.60 ng/ml



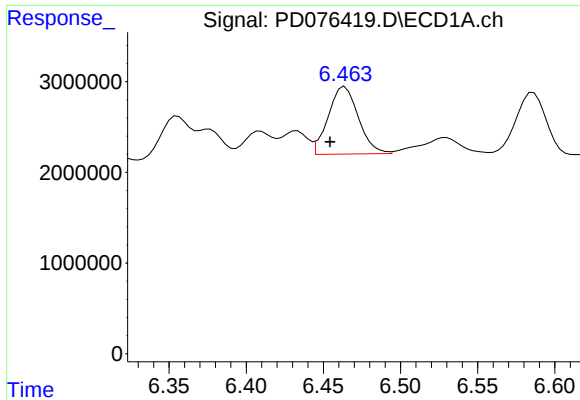
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: 0.040 min
Response: 55133183
Conc: 2352.94 ng/ml



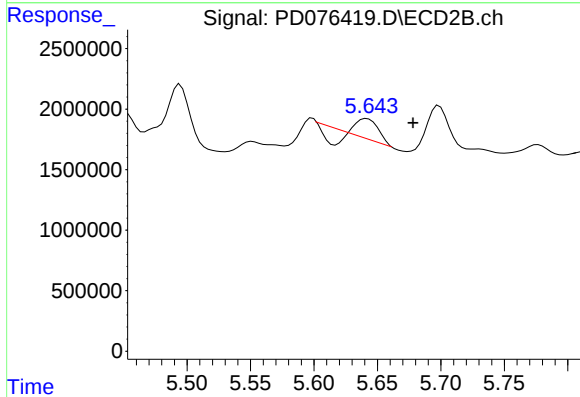
#22 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: 0.004 min
Response: 4135740
Conc: 575.60 ng/ml



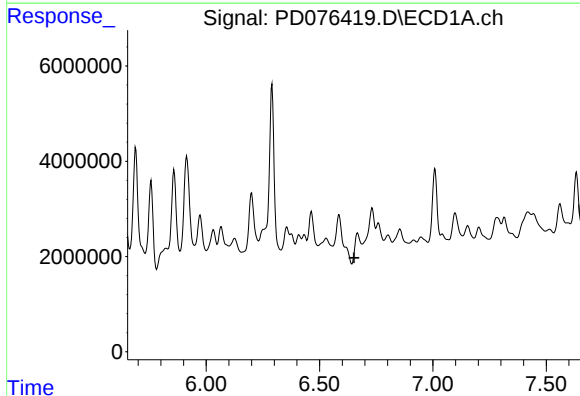
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 10122252
Conc: 347.22 ng/ml



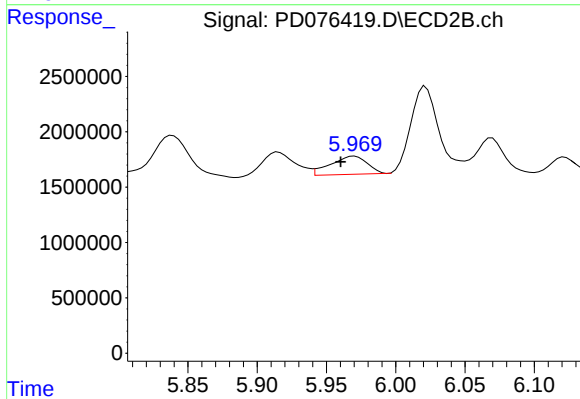
#23 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: -0.036 min
Response: 671024
Conc: 90.31 ng/ml



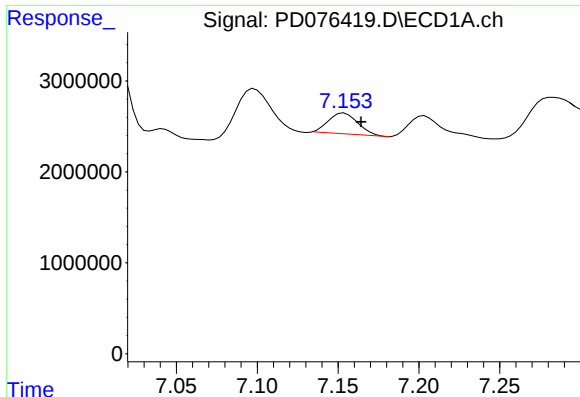
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: -1392865
Conc: N.D.



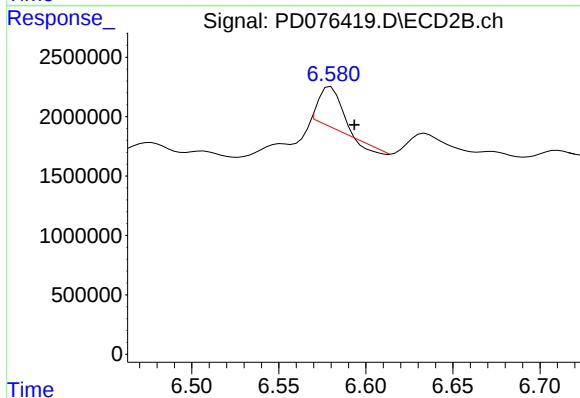
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 3010740
Conc: 344.01 ng/ml



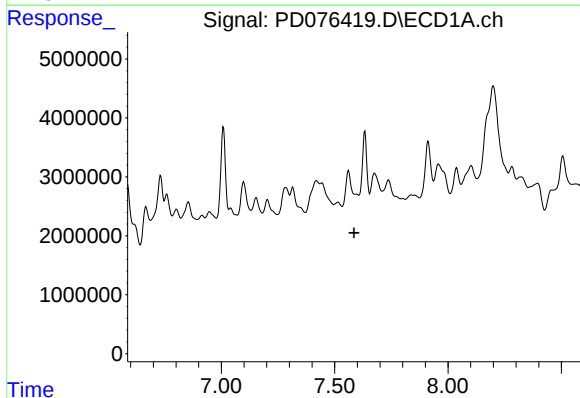
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 2900848
Conc: 47.00 ng/ml



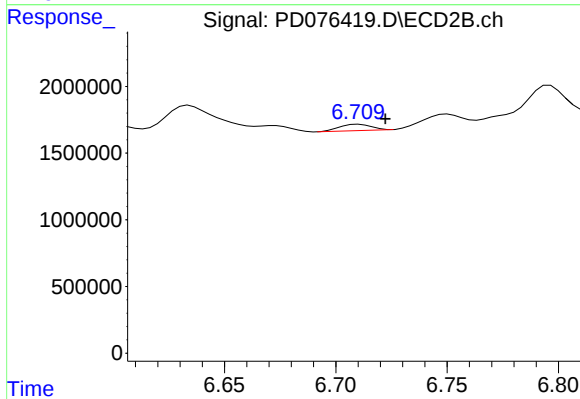
#25 Toxaphene-4

R.T.: 6.580 min
Delta R.T.: -0.013 min
Response: 2703843
Conc: 112.04 ng/ml



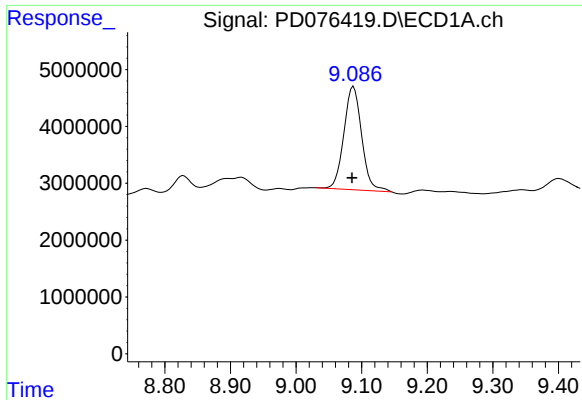
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.710 min
Delta R.T.: -0.012 min
Response: 465442
Conc: 13.23 ng/ml



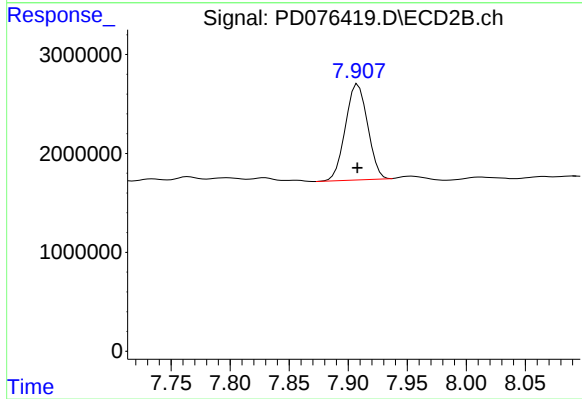
#27 Decachlorobiphenyl

R.T.: 9.088 min

Delta R.T.: 0.002 min

Response: 34206116

Conc: 13.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min

Delta R.T.: 0.000 min

Response: 12680325

Conc: 13.90 ng/ml