

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 22:38
 Operator : AR\AJ
 Sample : 02419-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:49:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

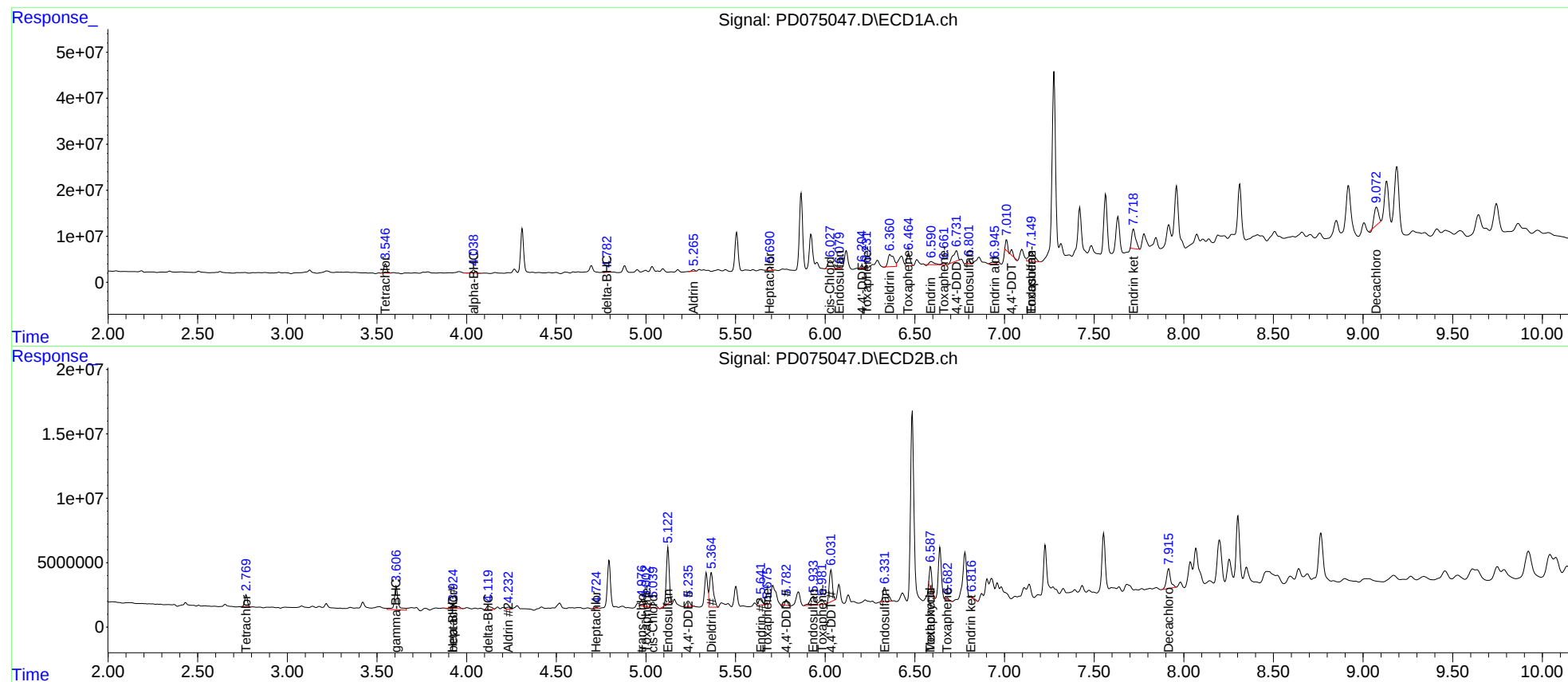
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	22493488	9745869	10.070	9.401
27)	SA Decachlor...	9.075	7.916	61542501	24066746	25.767	25.054
Target Compounds							
2)	A alpha-BHC	4.039f	3.295	8992018	117244	2.450	<MDL #
3)	MA gamma-BHC...	4.367f	3.608	-23487826	27461602	N.D.	19.735
4)	MA Heptachlor	4.952	3.925	-1077748	5075648	N.D.	3.639
5)	MB Aldrin	5.266	4.234	4247755	2003809	1.268	1.524
6)	B beta-BHC	4.552	3.925f	-1727486	5075648	N.D.	7.458
7)	B delta-BHC	4.786	4.121	2253991	5100572	0.753	3.626 #
8)	B Heptachlo...	5.692	4.725	9309914	781979	3.100	0.637 #
9)	A Endosulfan I	6.080	5.123	1638613	46090943	0.563	40.396 #
11)	B cis-Chlor...	6.028	5.040	32395816	7441686	10.393	6.010 #
12)	B 4,4'-DDE	6.205	5.237	5559614	6334966	1.893	5.600 #
13)	MA Dieldrin	6.361	5.365	58083641	39870318	18.274	31.764 #
14)	MA Endrin	6.592	5.642	12098163	7662508	4.466	6.933 #
15)	B Endosulfa...	6.802	5.934	8930066	13627382	3.083	12.492 #
16)	A 4,4'-DDD	6.732	5.784	44250738	2761966	18.299	2.859 #
17)	MA 4,4'-DDT	7.040	6.033	20945815	29733969	8.336	29.974 #
19)	B Endosulfa...	7.151	6.332	45858764	18563203	17.589	18.054
20)	A Methoxychlor	0.000	6.588	0	14888664	N.D.	26.954
21)	B Endrin ke...	7.720f	6.814	64602461	1570672	22.330	1.317 #
22)	Toxaphene-1	6.232	5.003	2231475	5347194	99.929	809.834 #
23)	Toxaphene-2	6.465	5.676	35599716	674224	1284.876	92.240 #
24)	Toxaphene-3	6.662	5.982	4940852	6382186	258.475	760.696 #
25)	Toxaphene-4	7.151	6.588	45858764	14888664	753.036	606.708
26)	Toxaphene-5	0.000	6.682f	0	1056785	N.D.	31.707

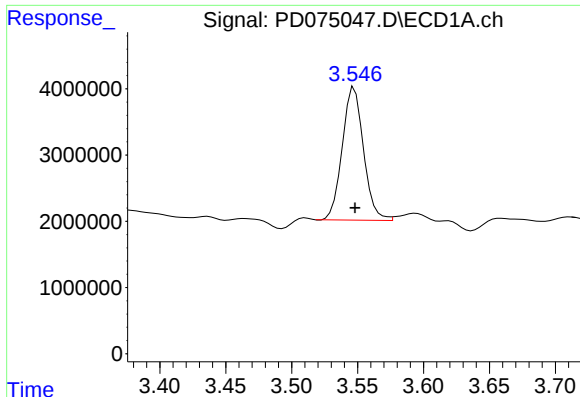
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 22:38
Operator : AR\AJ
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Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
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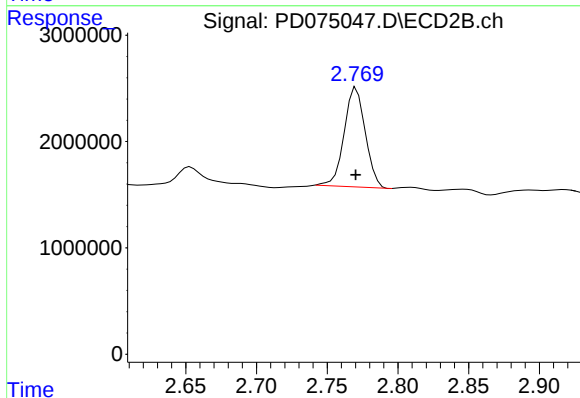
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





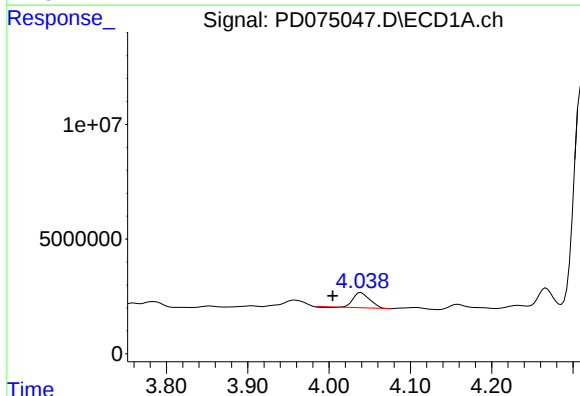
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 22493488
Conc: 10.07 ng/ml



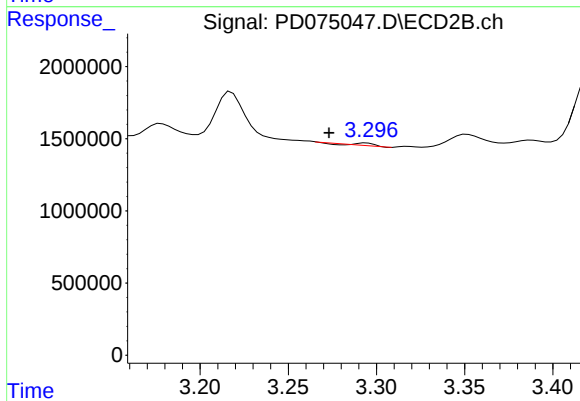
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 9745869
Conc: 9.40 ng/ml



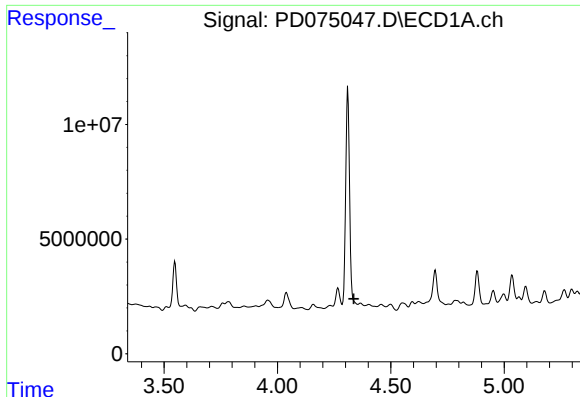
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.035 min
Response: 8992018
Conc: 2.45 ng/ml



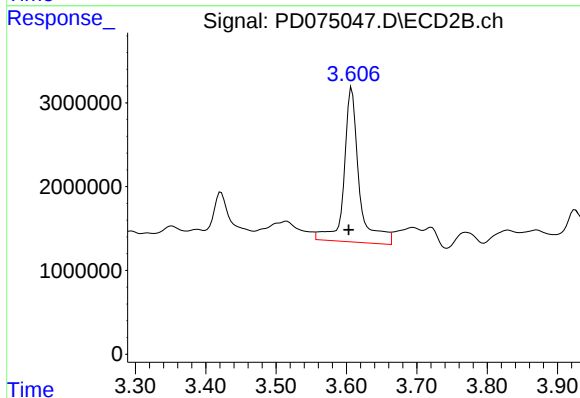
#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.021 min
Response: 117244
Conc: N.D.



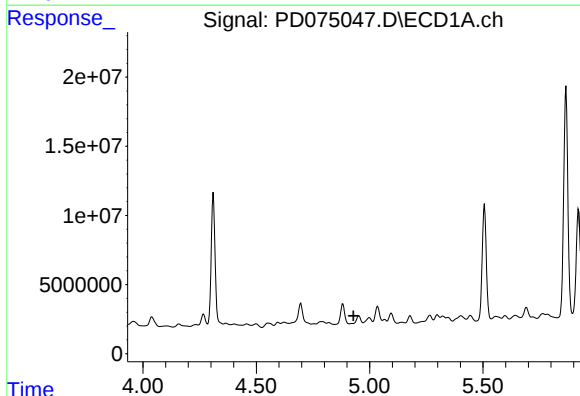
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.029 min
Response: -23487826
Conc: N.D.



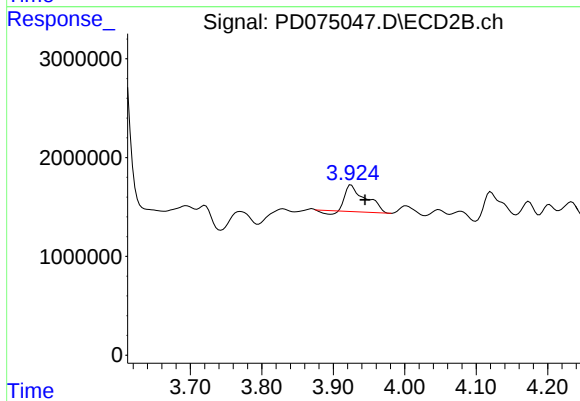
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 27461602
Conc: 19.73 ng/ml



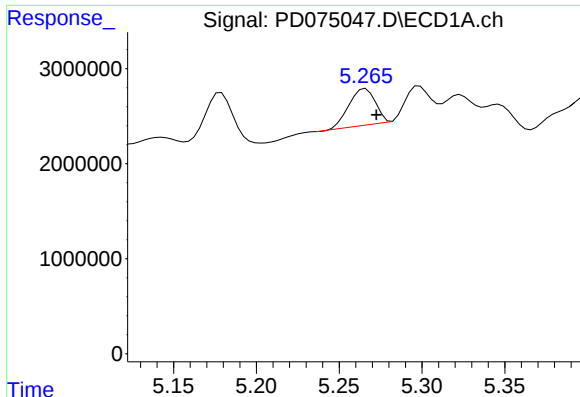
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.023 min
Response: -1077748
Conc: N.D.



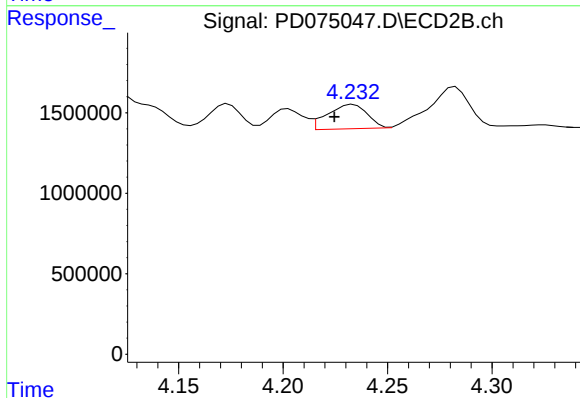
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.020 min
Response: 5075648
Conc: 3.64 ng/ml



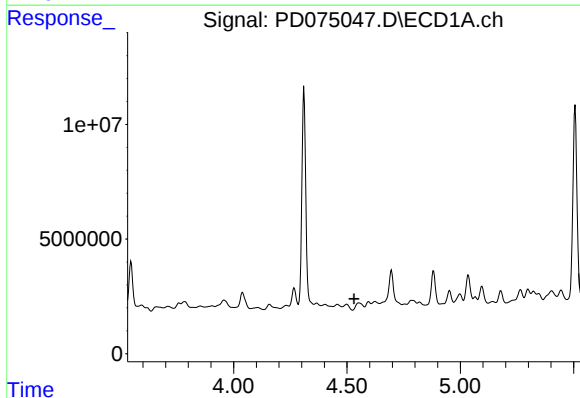
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 4247755
Conc: 1.27 ng/ml



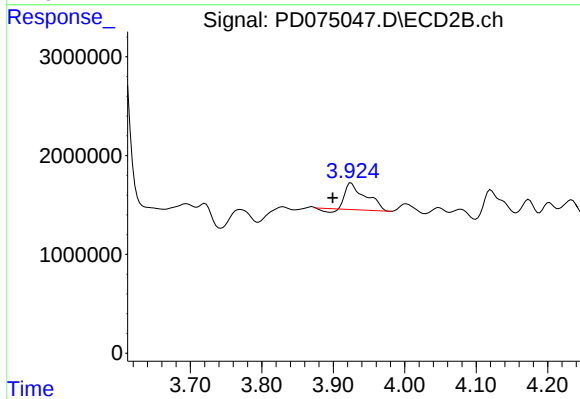
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.009 min
Response: 2003809
Conc: 1.52 ng/ml



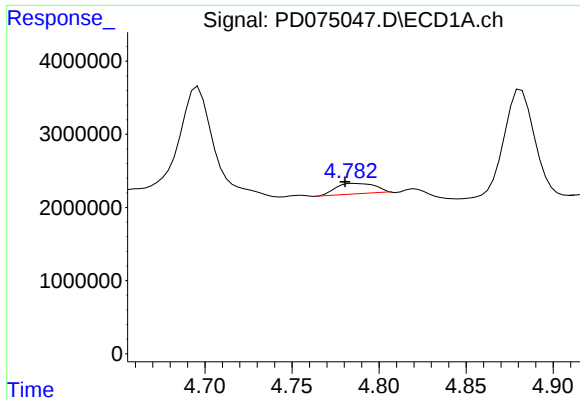
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.021 min
Response: -1727486
Conc: N.D.



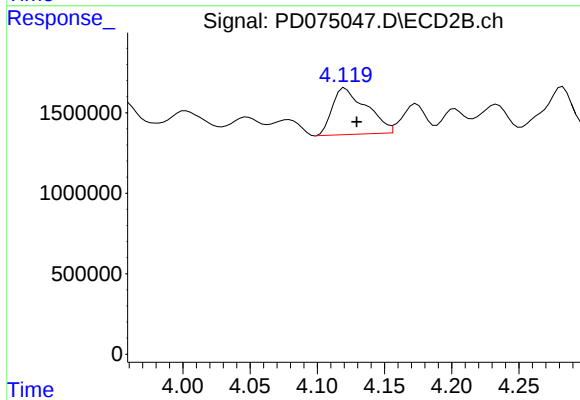
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.026 min
Response: 5075648
Conc: 7.46 ng/ml



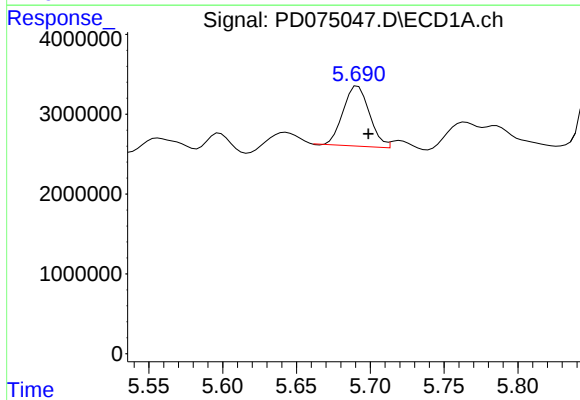
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 2253991
Conc: 0.75 ng/ml



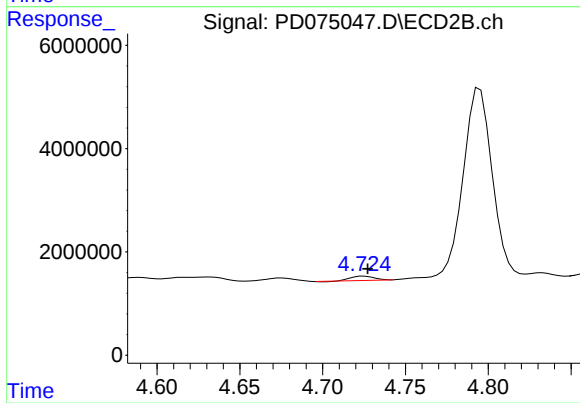
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 5100572
Conc: 3.63 ng/ml



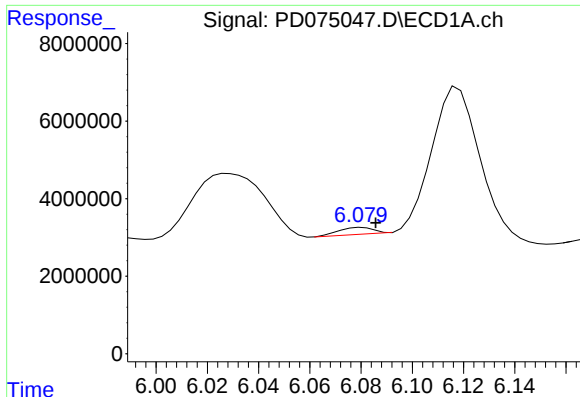
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 9309914
Conc: 3.10 ng/ml



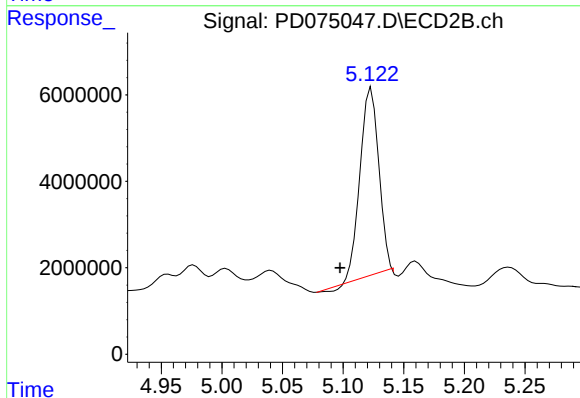
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 781979
Conc: 0.64 ng/ml



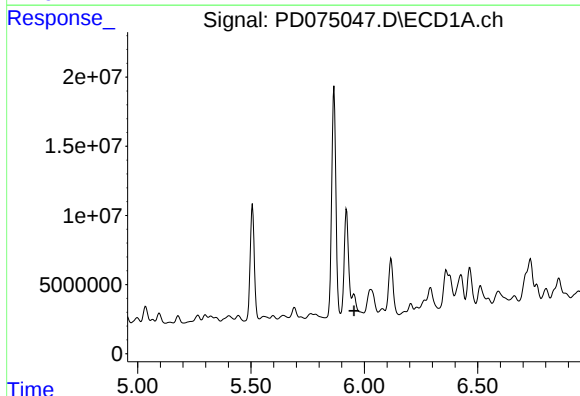
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 1638613
Conc: 0.56 ng/ml



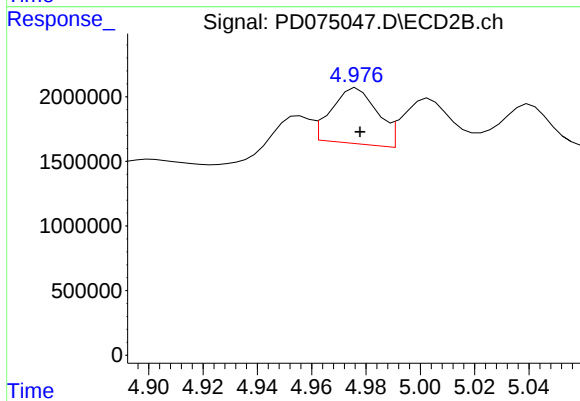
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.026 min
Response: 46090943
Conc: 40.40 ng/ml



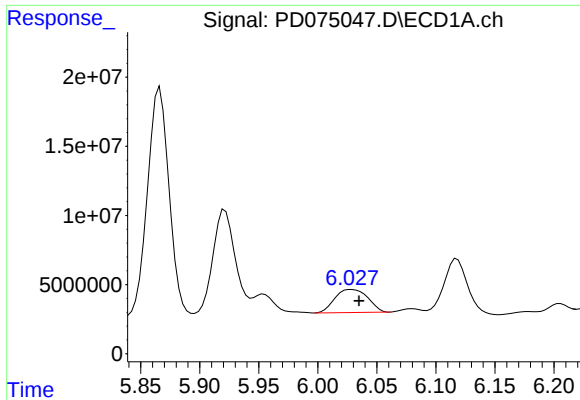
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: -84680859
Conc: N.D.



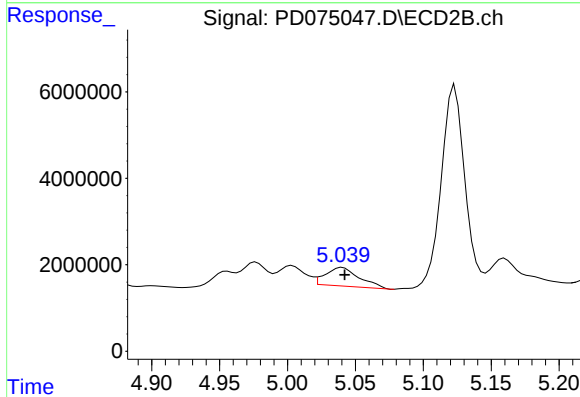
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 5029556
Conc: 4.15 ng/ml



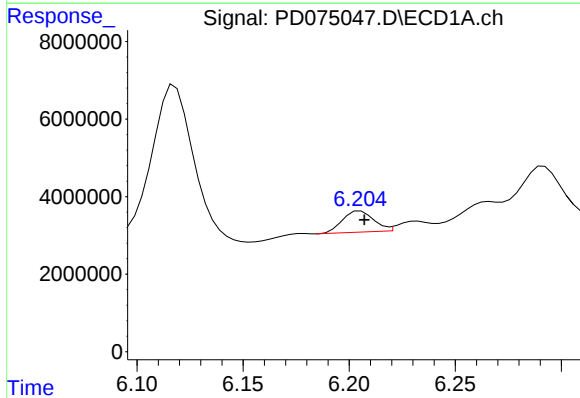
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 32395816
Conc: 10.39 ng/ml



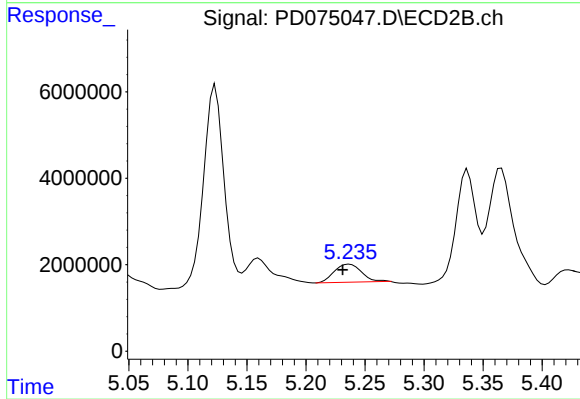
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 7441686
Conc: 6.01 ng/ml



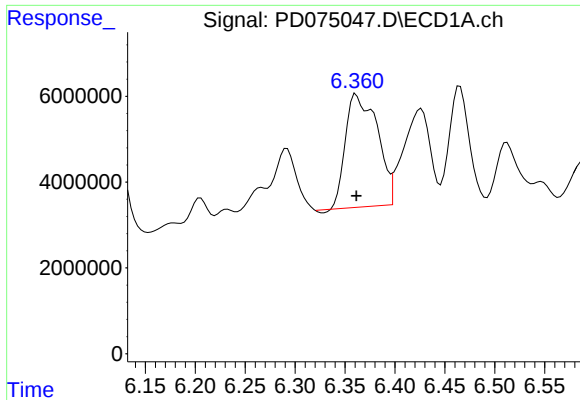
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 5559614
Conc: 1.89 ng/ml



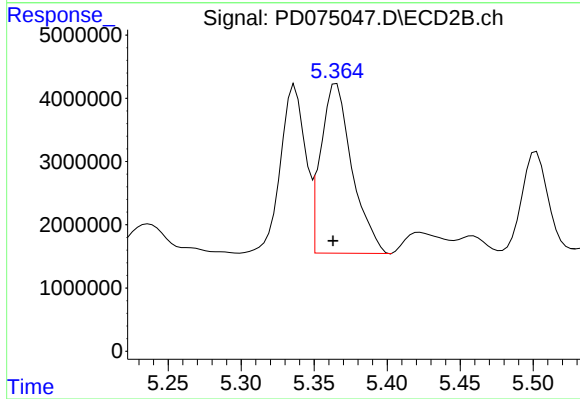
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.006 min
Response: 6334966
Conc: 5.60 ng/ml



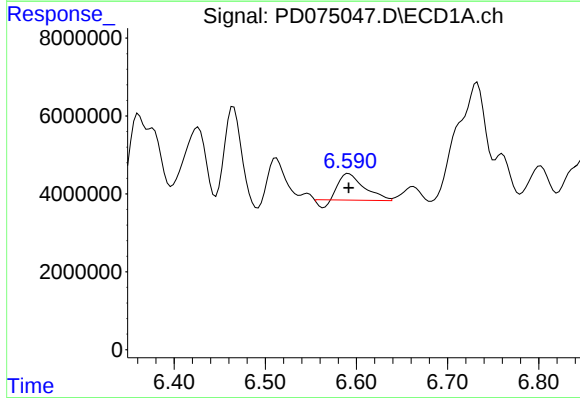
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 58083641
Conc: 18.27 ng/ml



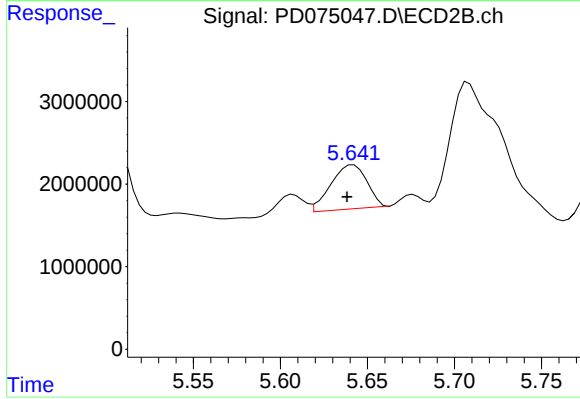
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 39870318
Conc: 31.76 ng/ml



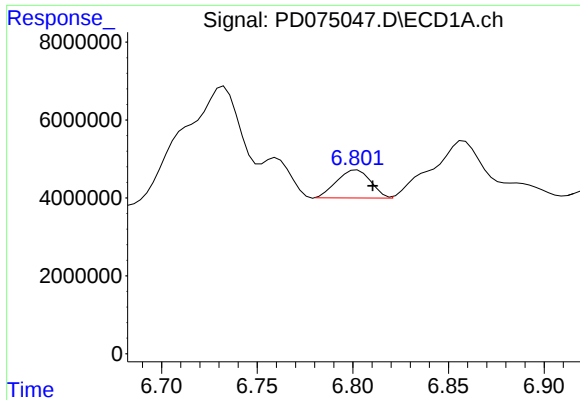
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 12098163
Conc: 4.47 ng/ml



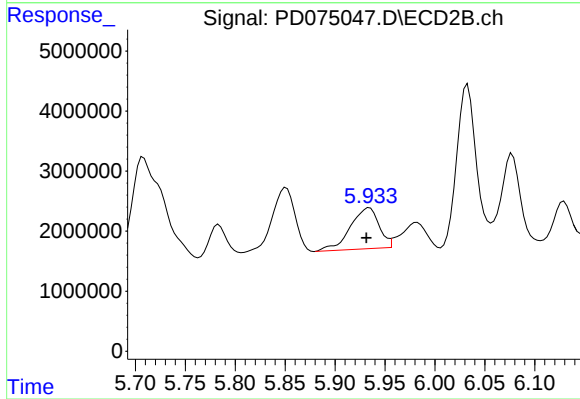
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.004 min
Response: 7662508
Conc: 6.93 ng/ml



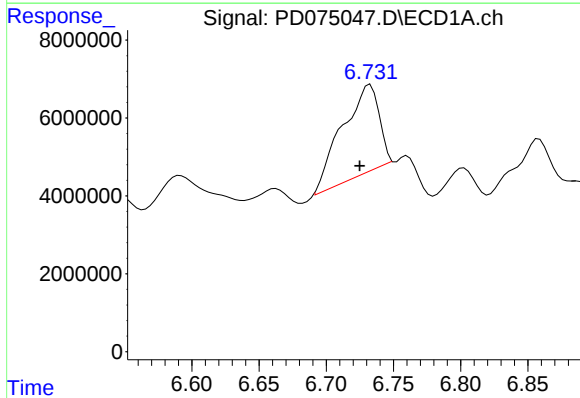
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 8930066
Conc: 3.08 ng/ml



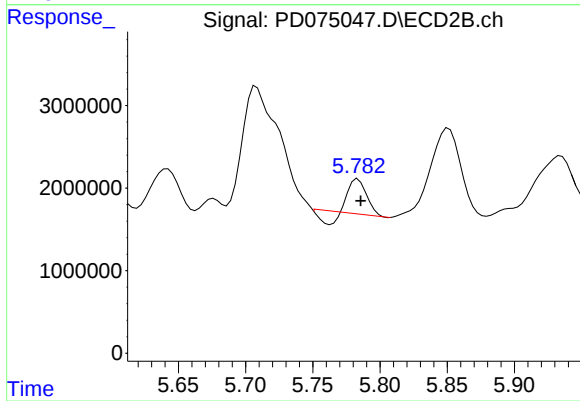
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 13627382
Conc: 12.49 ng/ml



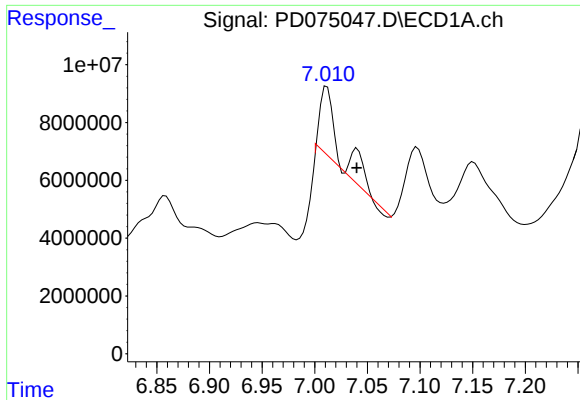
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 44250738
Conc: 18.30 ng/ml



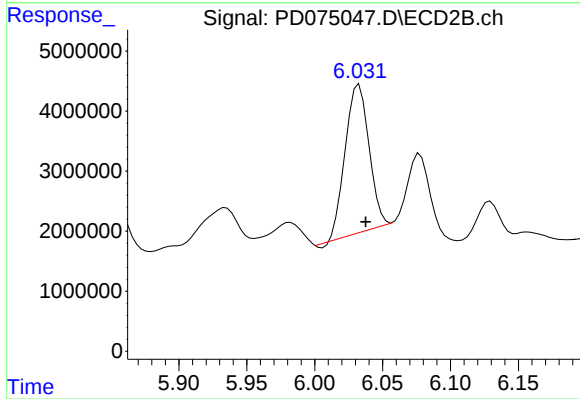
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 2761966
Conc: 2.86 ng/ml



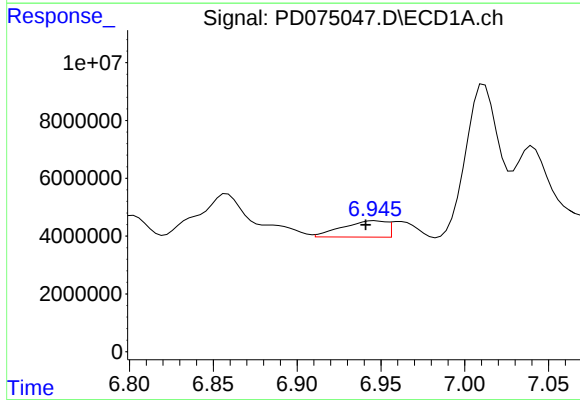
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 20945815
Conc: 8.34 ng/ml



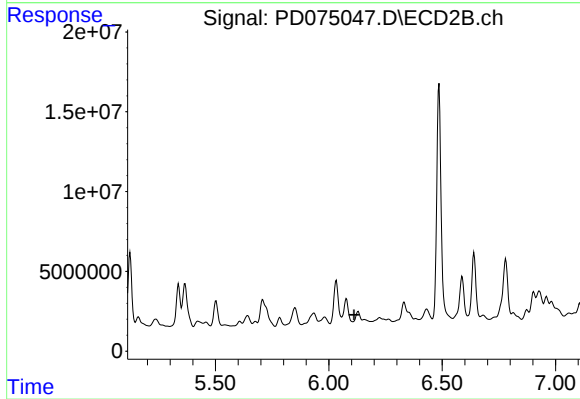
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 29733969
Conc: 29.97 ng/ml



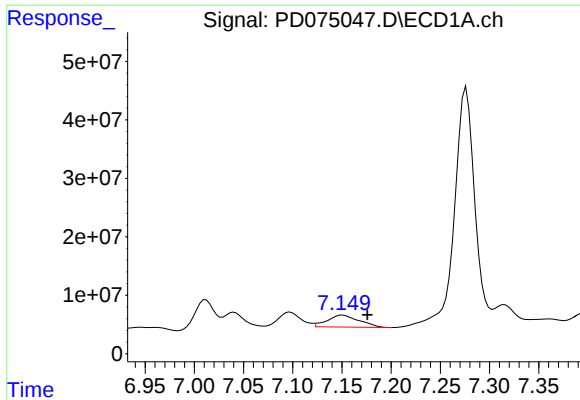
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 10375275
Conc: 4.64 ng/ml



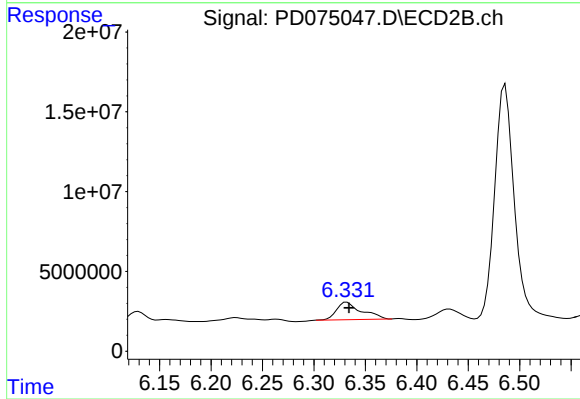
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.018 min
Response: -8249081
Conc: N.D.



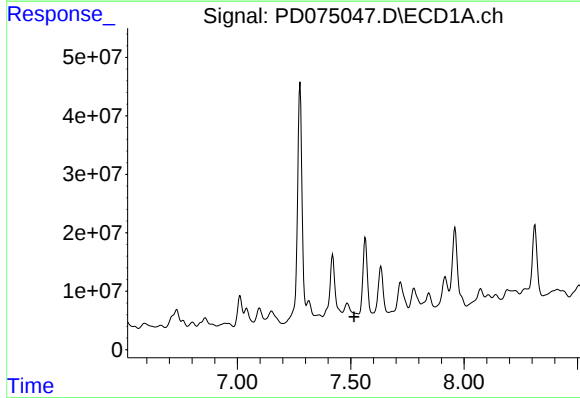
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.025 min
Response: 45858764
Conc: 17.59 ng/ml



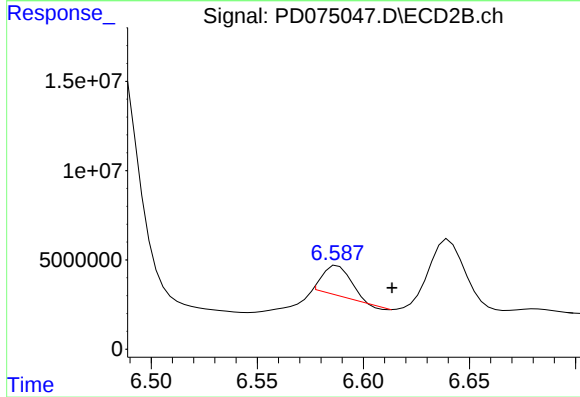
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 18563203
Conc: 18.05 ng/ml



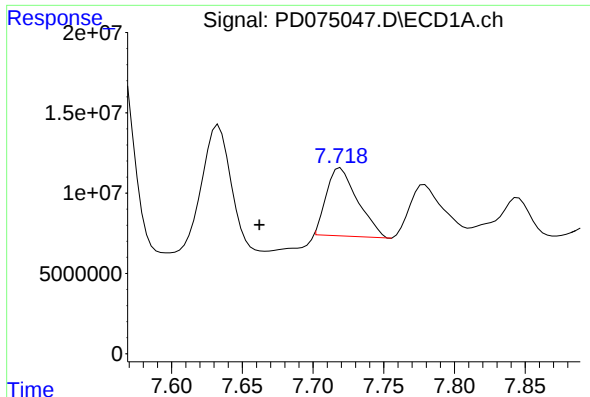
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.



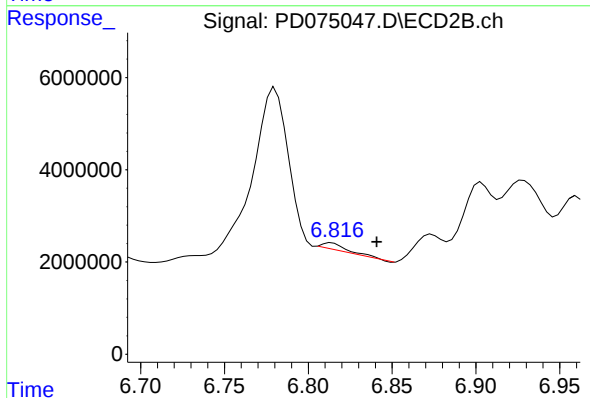
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.026 min
Response: 14888664
Conc: 26.95 ng/ml



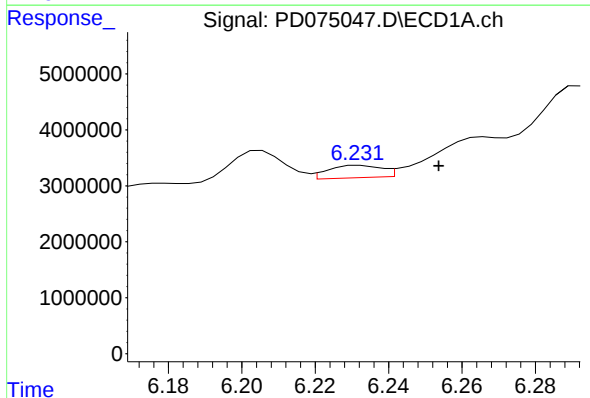
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.057 min
Response: 64602461
Conc: 22.33 ng/ml



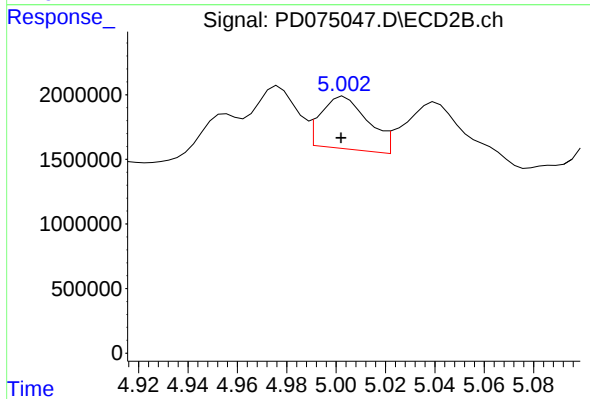
#21 Endrin ketone

R.T.: 6.814 min
Delta R.T.: -0.027 min
Response: 1570672
Conc: 1.32 ng/ml



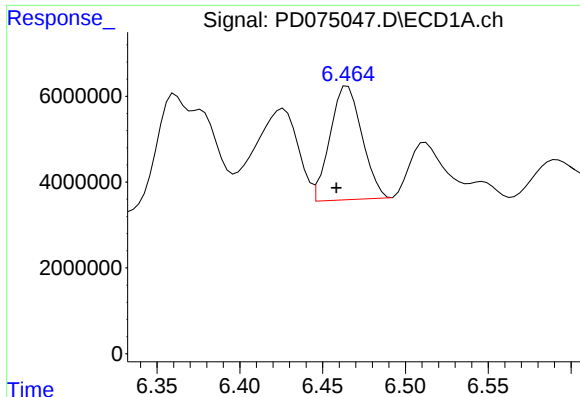
#22 Toxaphene-1

R.T.: 6.232 min
Delta R.T.: -0.021 min
Response: 2231475
Conc: 99.93 ng/ml



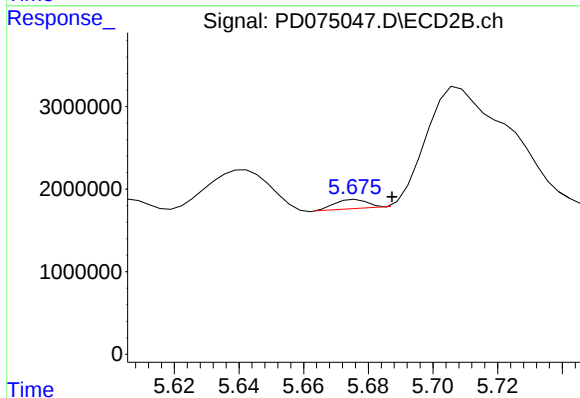
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 5347194
Conc: 809.83 ng/ml



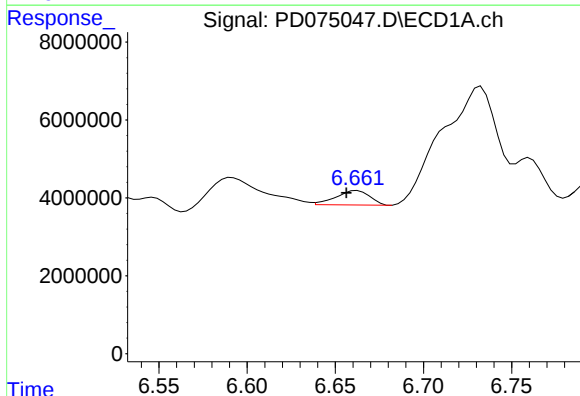
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.007 min
Response: 35599716
Conc: 1284.88 ng/ml



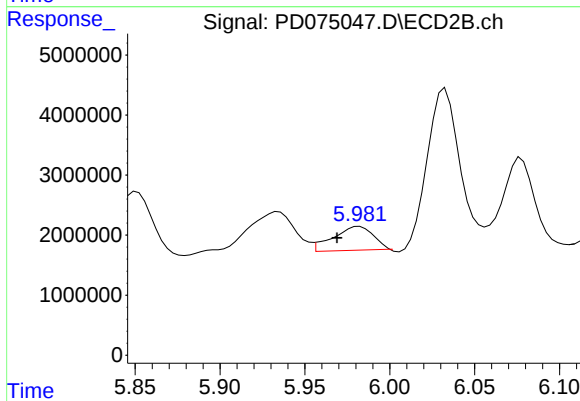
#23 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 674224
Conc: 92.24 ng/ml



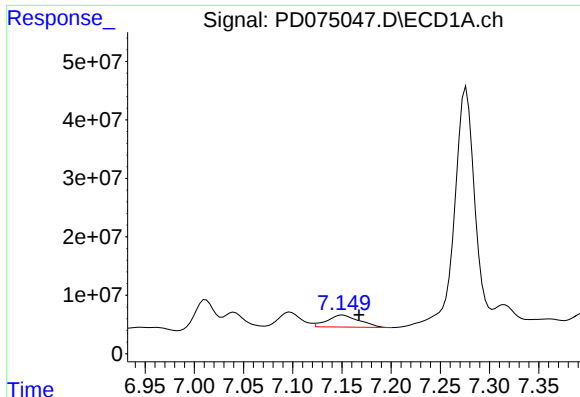
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.006 min
Response: 4940852
Conc: 258.48 ng/ml



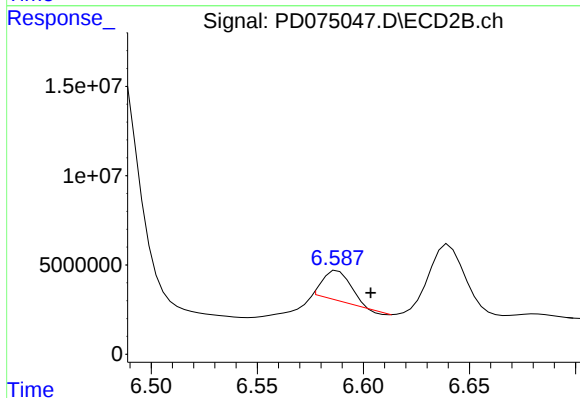
#24 Toxaphene-3

R.T.: 5.982 min
Delta R.T.: 0.013 min
Response: 6382186
Conc: 760.70 ng/ml



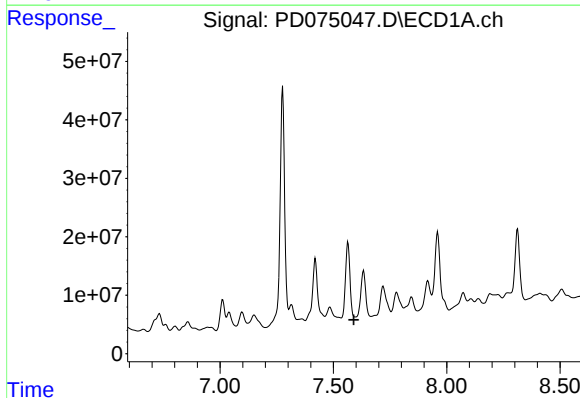
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.017 min
Response: 45858764
Conc: 753.04 ng/ml



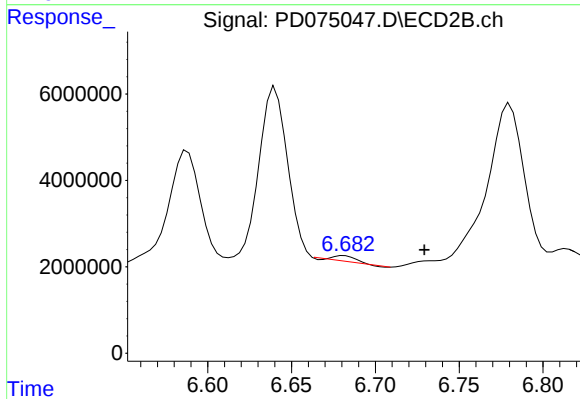
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.015 min
Response: 14888664
Conc: 606.71 ng/ml



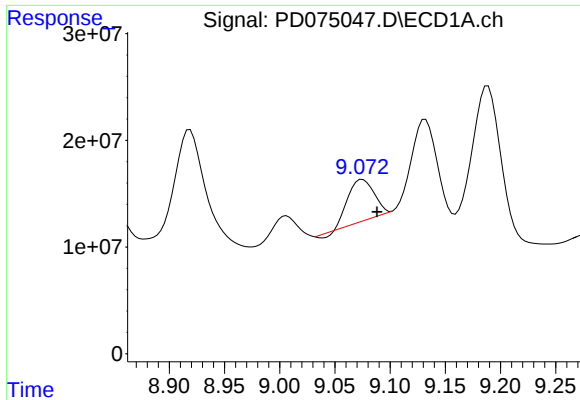
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.682 min
Delta R.T.: -0.048 min
Response: 1056785
Conc: 31.71 ng/ml



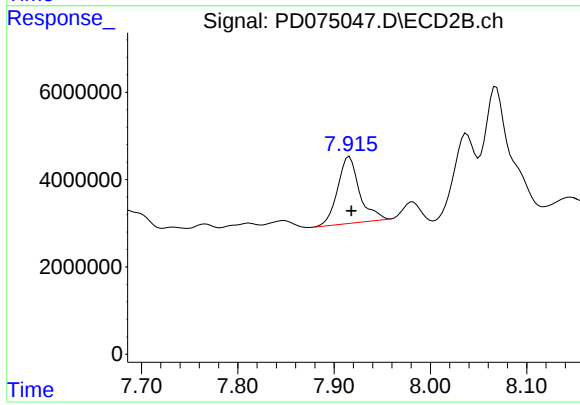
#27 Decachlorobiphenyl

R.T.: 9.075 min

Delta R.T.: -0.013 min

Response: 61542501

Conc: 25.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min

Delta R.T.: -0.002 min

Response: 24066746

Conc: 25.05 ng/ml