

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 16:42
 Operator : AR\AJ
 Sample : P2588-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:33:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

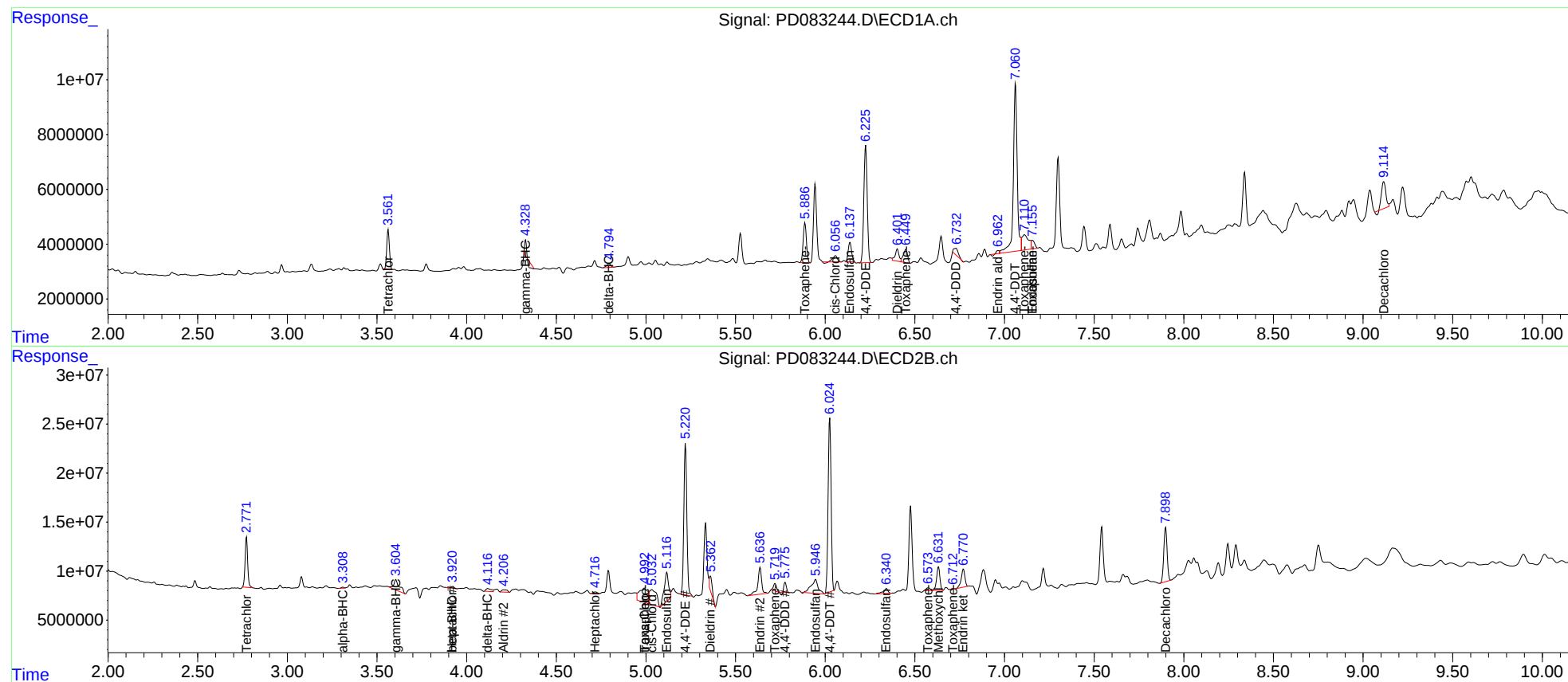
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	14740747	51430313	9.855	13.226 #
27)	SA Decachlor...	9.116	7.899	15655501	71689931	7.811	18.120 #
Target Compounds							
2)	A alpha-BHC	0.000	3.310f	0	1030599	N.D.	0.166
3)	MA gamma-BHC...	4.329f	3.606	1635195	23437740	0.663	4.051 #
4)	MA Heptachlor	4.973	3.921	-57736	1824920	N.D.	0.328
5)	MB Aldrin	0.000	4.206	0	5154362	N.D.	0.933
7)	B delta-BHC	4.795	4.118	2101966	5928349	0.858	1.002
8)	B Heptachlo...	0.000	4.718	0	2320715	N.D.	0.454
9)	A Endosulfan I	6.139	5.117	9526204	49809236	4.578	11.044 #
10)	B trans-Chl...	0.000	4.992	0	45828087	N.D.	9.203
11)	B cis-Chlor...	6.058	5.034	3800755	44582842	1.702	8.778 #
12)	B 4,4'-DDE	6.226	5.221	56527383	179.1E6	25.921	37.567 #
13)	MA Dieldrin	6.403	5.360	6652760	17235327	3.027	3.449
14)	MA Endrin	0.000	5.637	0	40724210	N.D.	9.311
15)	B Endosulfa...	6.858	5.947	164799	38249517	<MDL	9.076 #
16)	A 4,4'-DDD	6.730	5.777	4375588	8857520	2.821	2.354
17)	MA 4,4'-DDT	7.062	6.026	91465238	206.4E6	56.868	53.743
19)	B Endosulfa...	7.156f	6.342	4107411	9131208	2.327	2.271
20)	A Methoxychlor	0.000	6.632	0	30721677	N.D.	15.656
21)	B Endrin ke...	7.710	6.771f	-852096	26450143	N.D.	5.881
22)	Toxaphene-1	5.887	4.992	18360140	45828087	2710.341	1730.919 #
23)	Toxaphene-2	6.450	5.720f	7982957	8650424	421.912	303.062 #
24)	Toxaphene-3	7.112	6.575	14618342	4613905	277.166	49.411 #
25)	Toxaphene-4	7.156f	6.714	4107411	580109	105.237	4.546 #

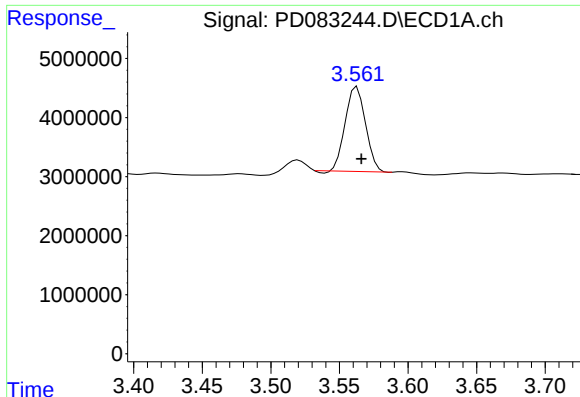
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 16:42
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ALS Vial : 22 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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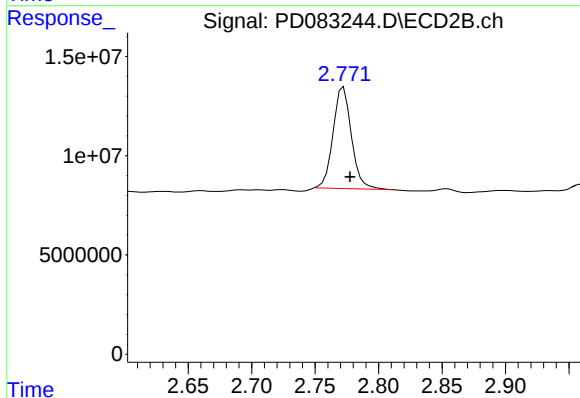
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





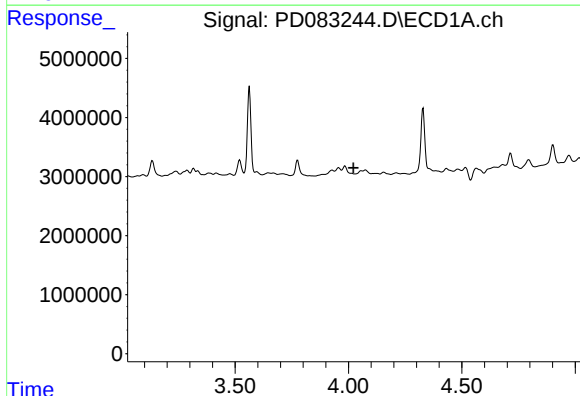
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 14740747
Conc: 9.86 ng/ml



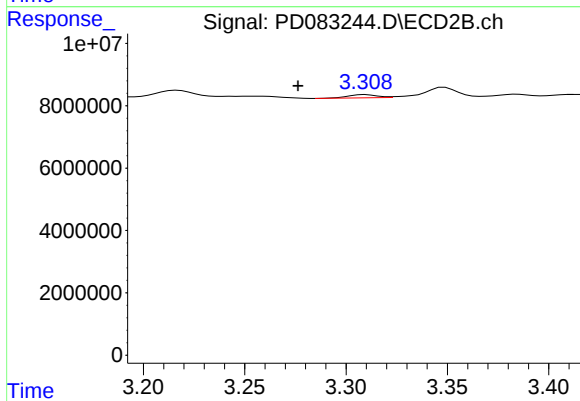
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.005 min
Response: 51430313
Conc: 13.23 ng/ml



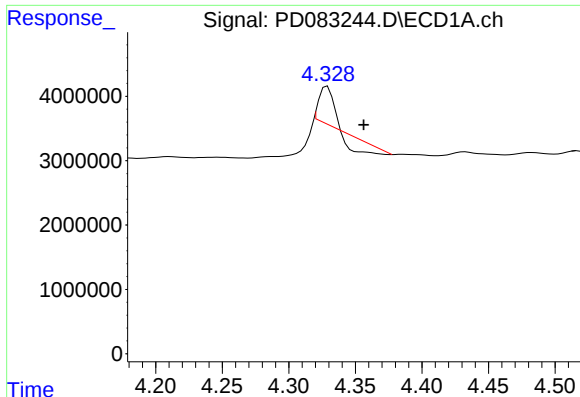
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



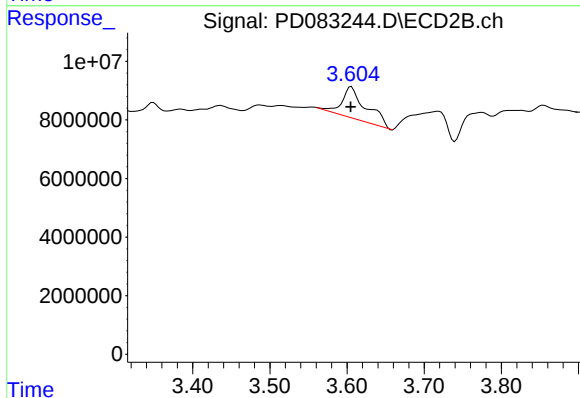
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: 0.033 min
Response: 1030599
Conc: 0.17 ng/ml



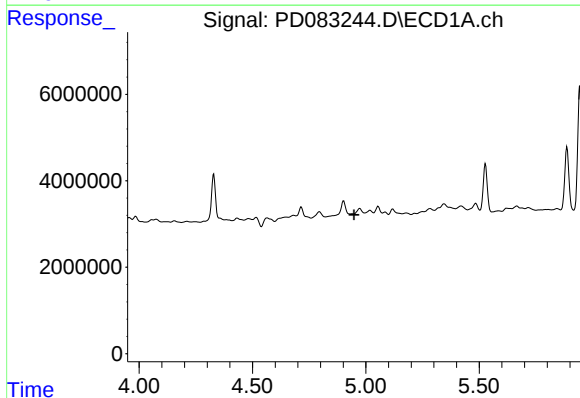
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: 1635195
Conc: 0.66 ng/ml



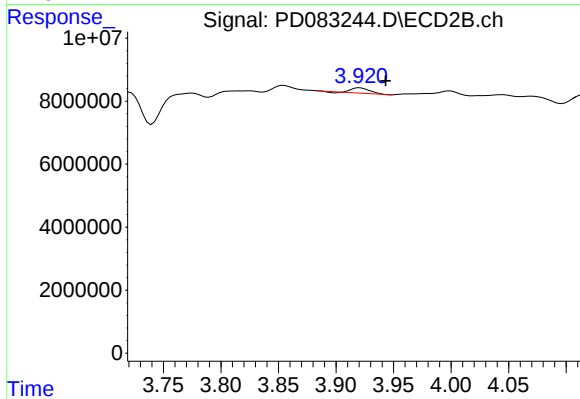
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 23437740
Conc: 4.05 ng/ml



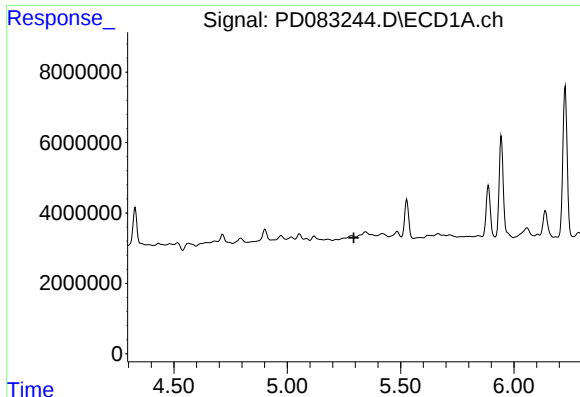
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: -57736
Conc: N.D.



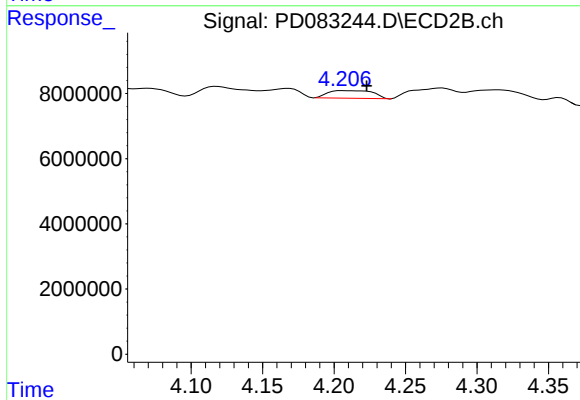
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.022 min
Response: 1824920
Conc: 0.33 ng/ml



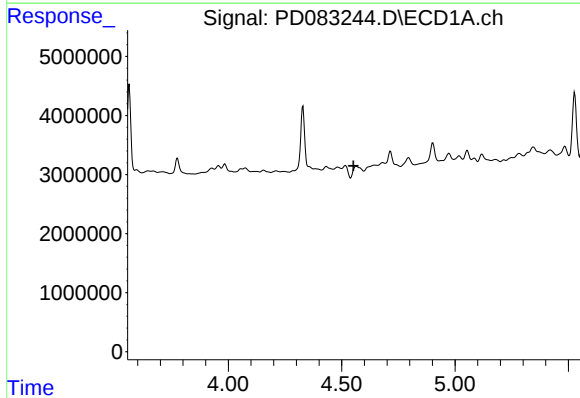
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



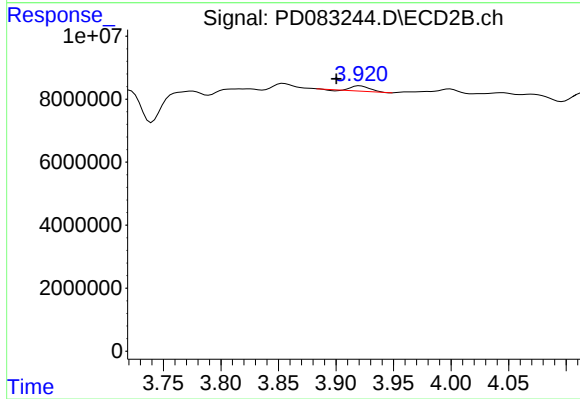
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.017 min
Response: 5154362
Conc: 0.93 ng/ml



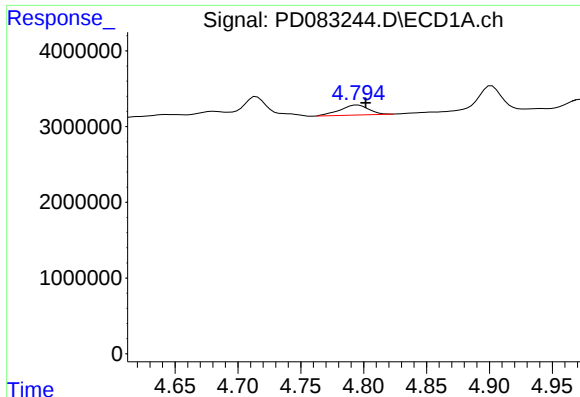
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.012 min
Response: -803973
Conc: N.D.



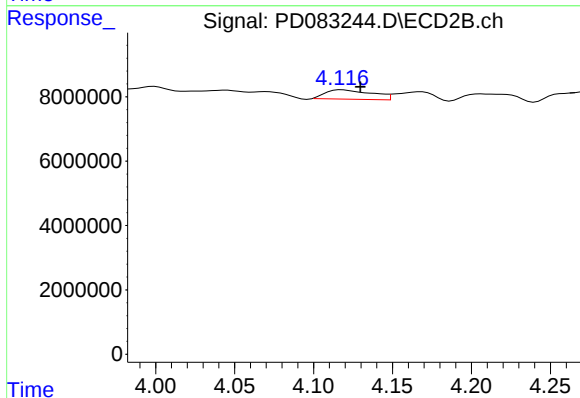
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 1824920
Conc: 0.73 ng/ml



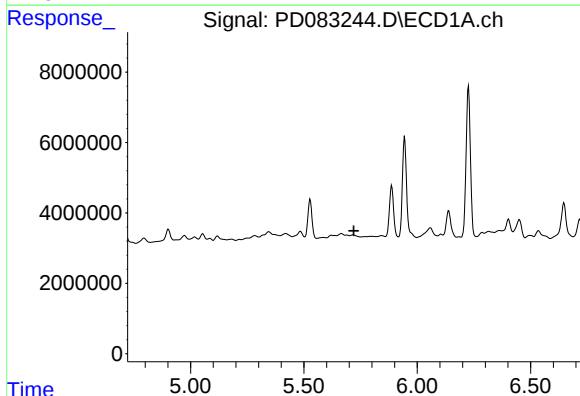
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 2101966
Conc: 0.86 ng/ml



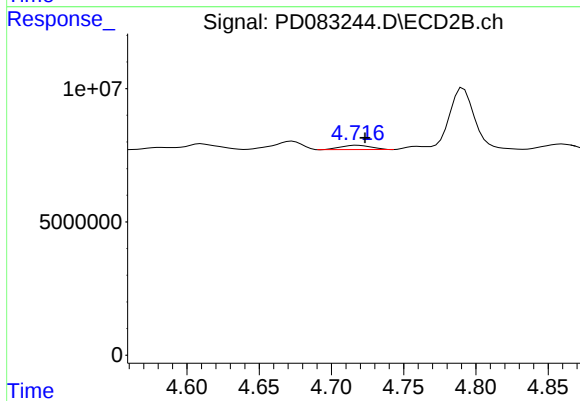
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.012 min
Response: 5928349
Conc: 1.00 ng/ml



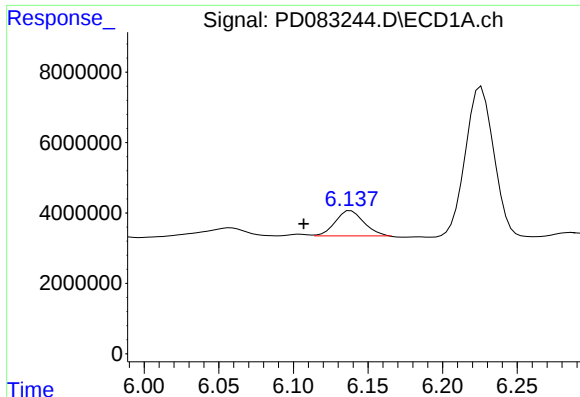
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



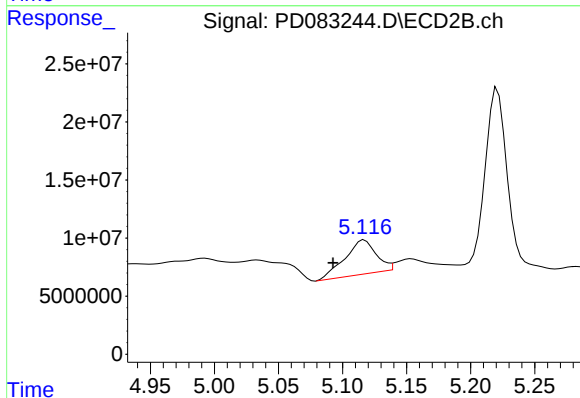
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 2320715
Conc: 0.45 ng/ml



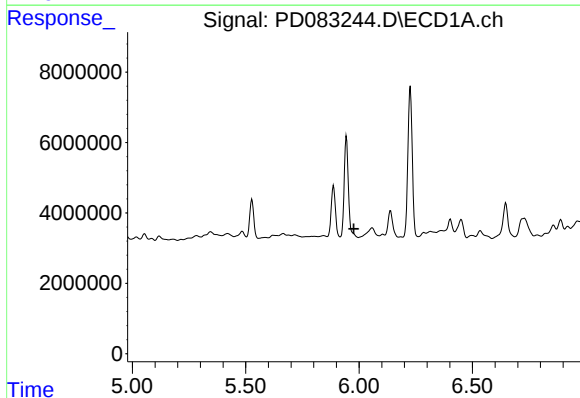
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.032 min
Response: 9526204
Conc: 4.58 ng/ml



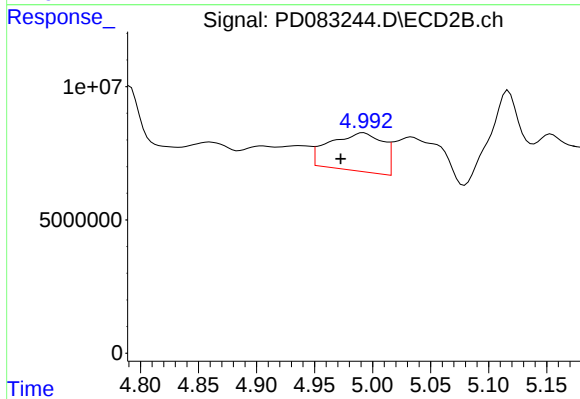
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.024 min
Response: 49809236
Conc: 11.04 ng/ml



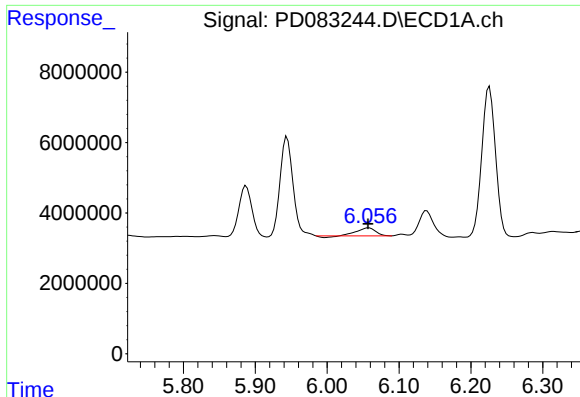
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



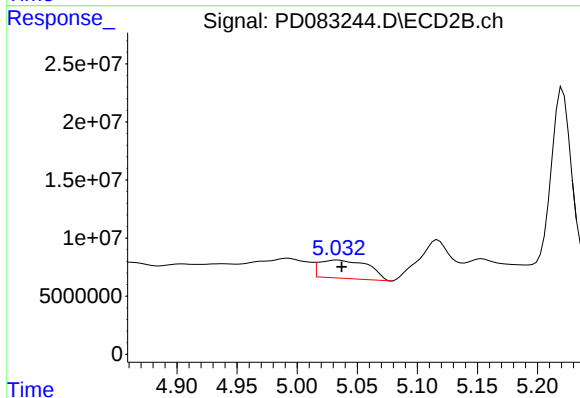
#10 trans-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.020 min
Response: 45828087
Conc: 9.20 ng/ml



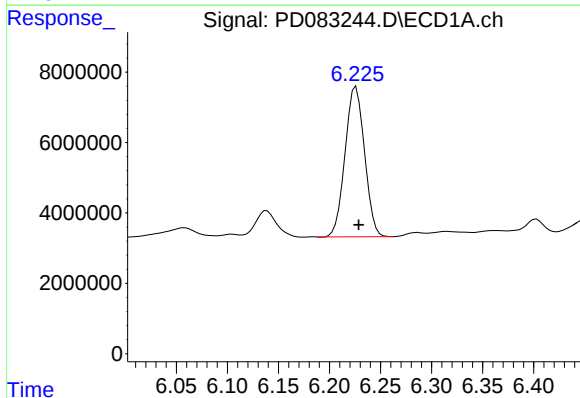
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 3800755
Conc: 1.70 ng/ml



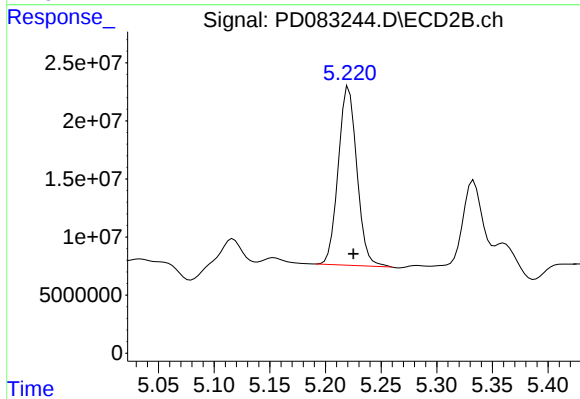
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 44582842
Conc: 8.78 ng/ml



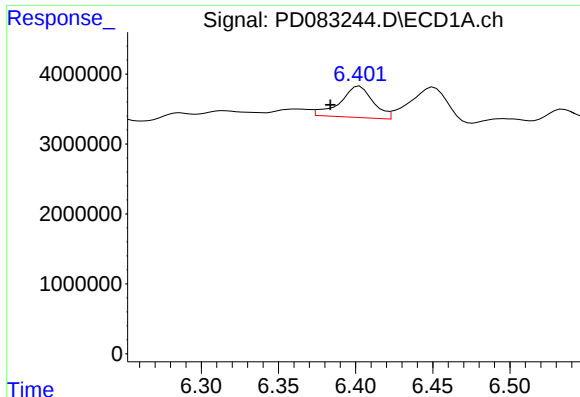
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 56527383
Conc: 25.92 ng/ml



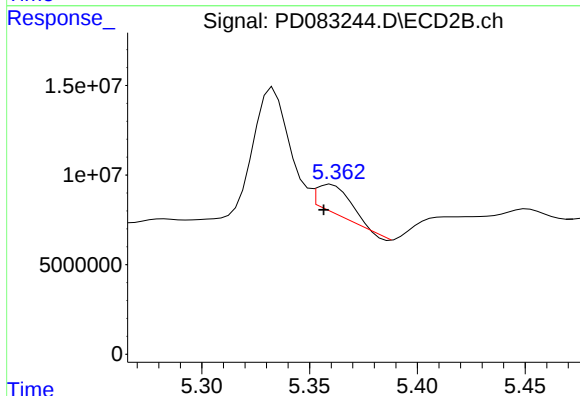
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 179147647
Conc: 37.57 ng/ml



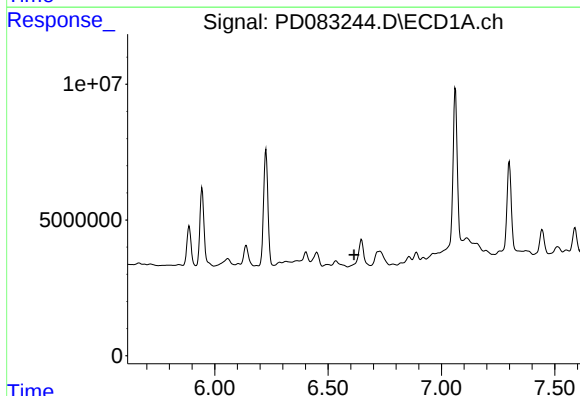
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 6652760
Conc: 3.03 ng/ml



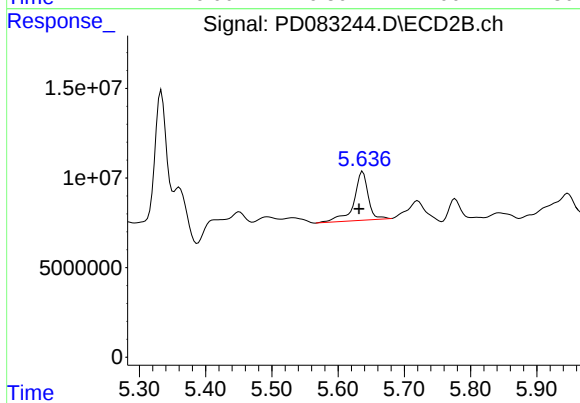
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 17235327
Conc: 3.45 ng/ml



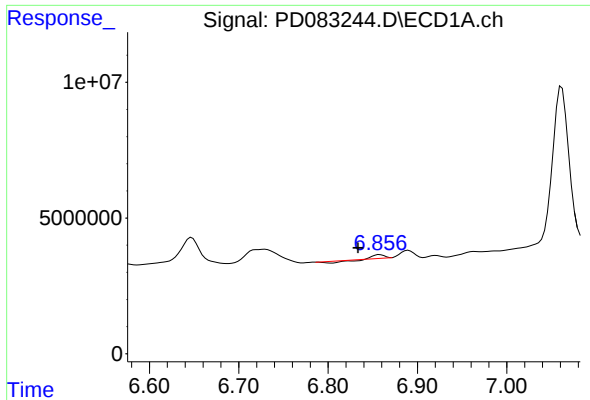
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



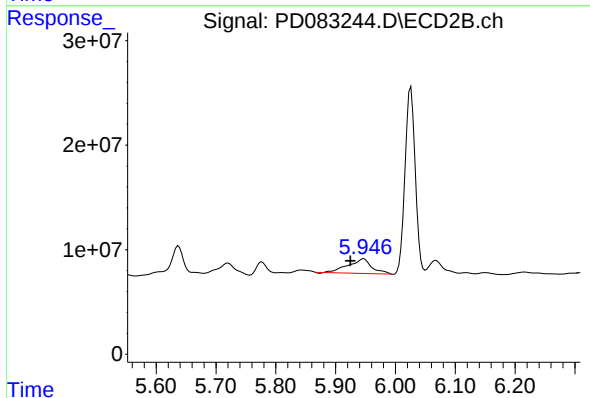
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 40724210
Conc: 9.31 ng/ml



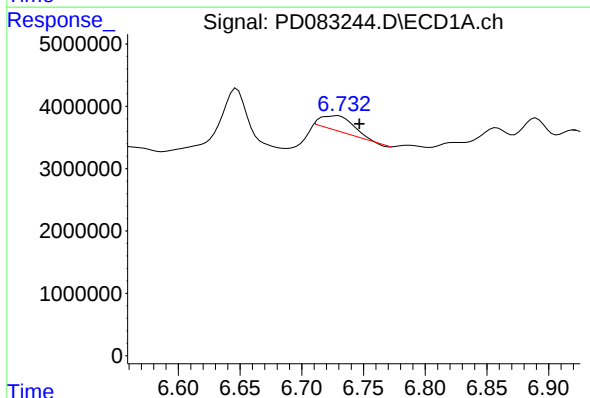
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.024 min
Response: 164799
Conc: N.D.



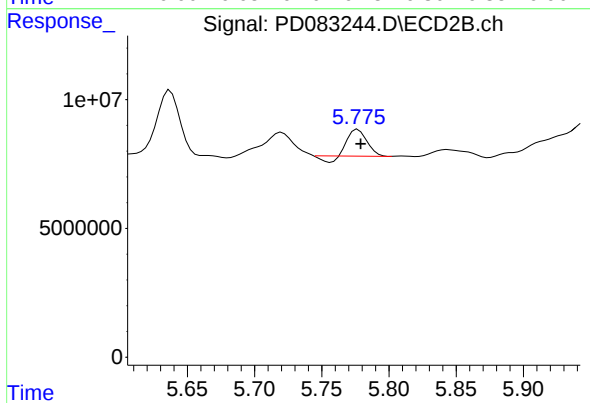
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.022 min
Response: 38249517
Conc: 9.08 ng/ml



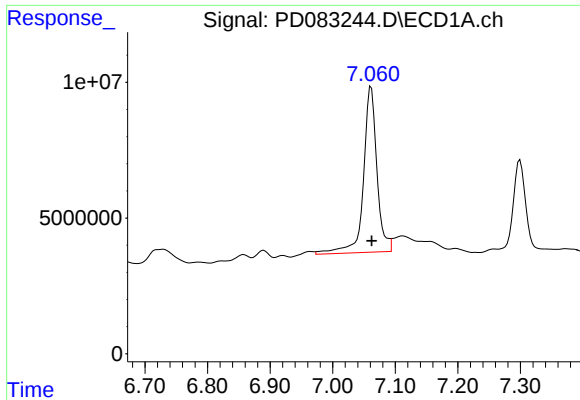
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.017 min
Response: 4375588
Conc: 2.82 ng/ml



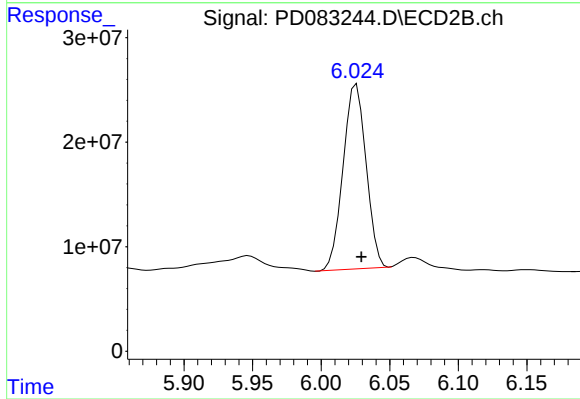
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 8857520
Conc: 2.35 ng/ml



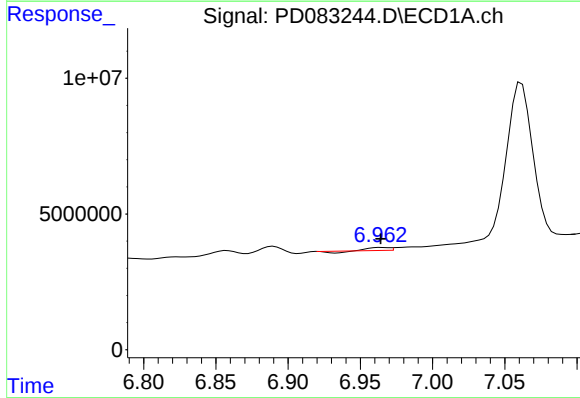
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 91465238
Conc: 56.87 ng/ml



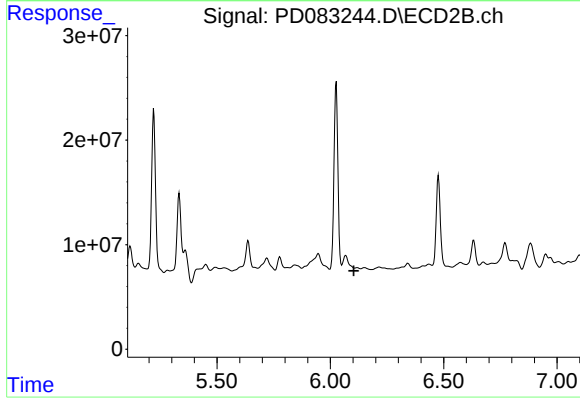
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 206357775
Conc: 53.74 ng/ml



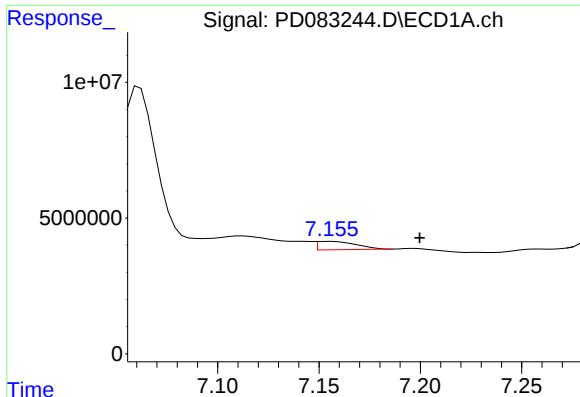
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 657262
Conc: 0.47 ng/ml



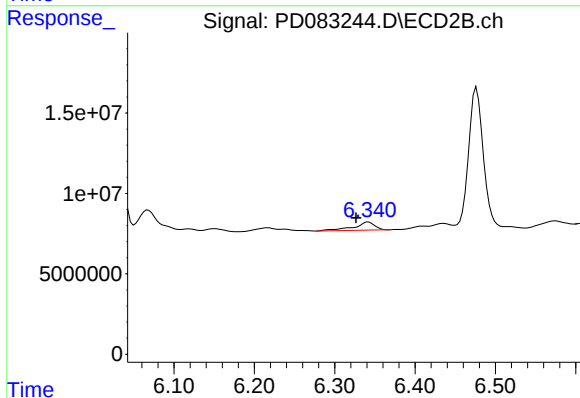
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -3536960
Conc: N.D.



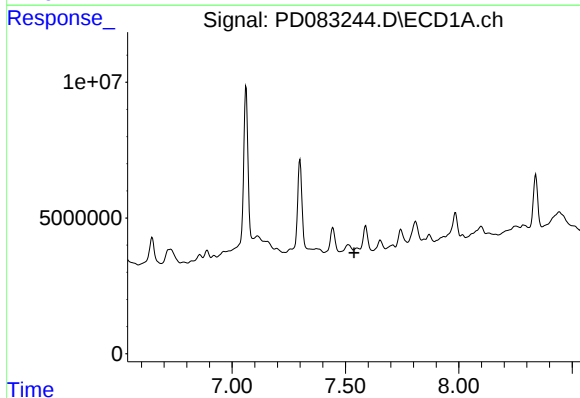
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.044 min
Response: 4107411
Conc: 2.33 ng/ml



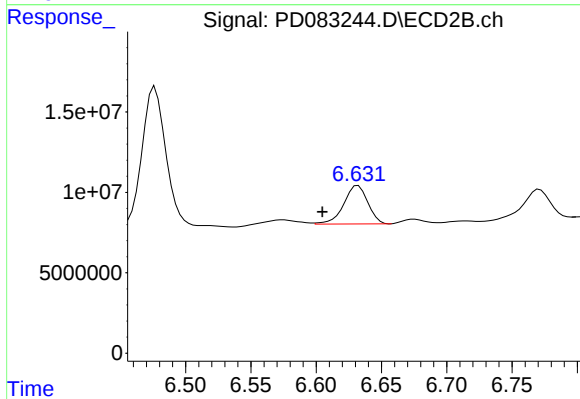
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.016 min
Response: 9131208
Conc: 2.27 ng/ml



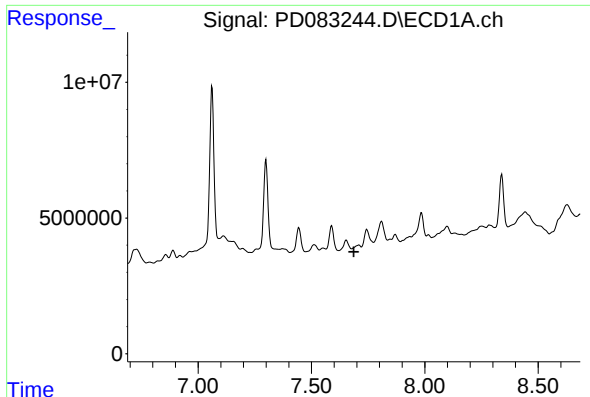
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



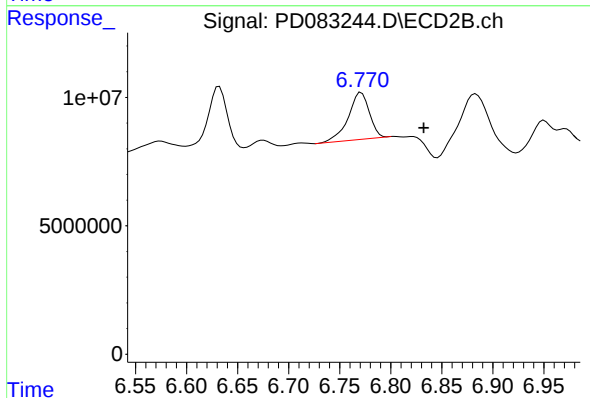
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 30721677
Conc: 15.66 ng/ml



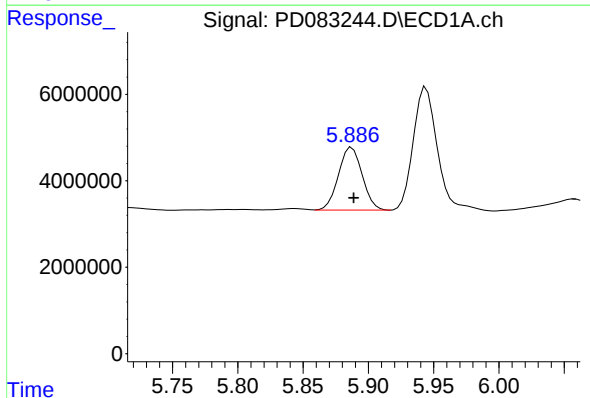
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.023 min
Response: -852096
Conc: N.D.



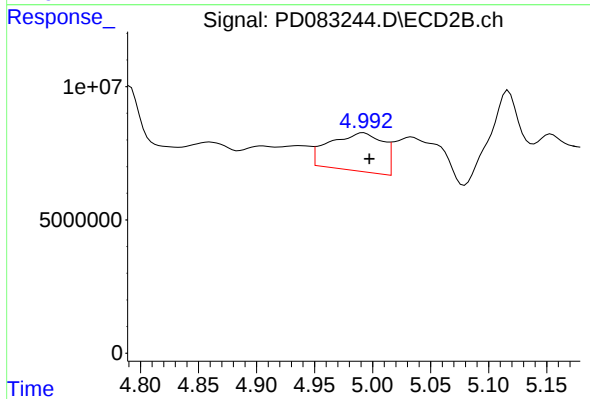
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 26450143
Conc: 5.88 ng/ml



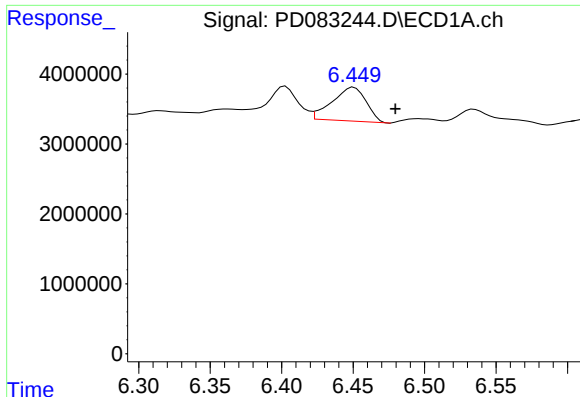
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 18360140
Conc: 2710.34 ng/ml



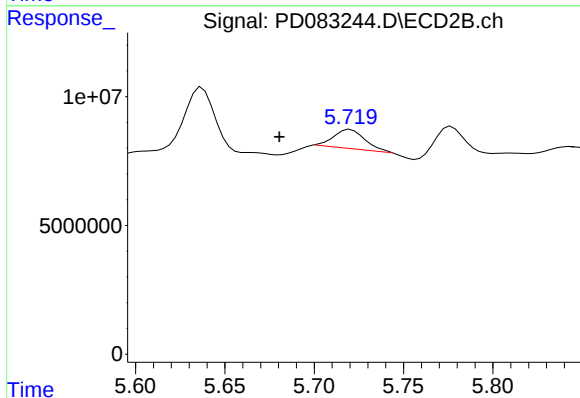
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 45828087
Conc: 1730.92 ng/ml



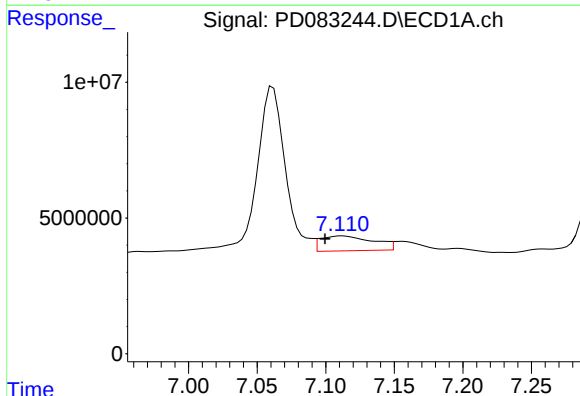
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.029 min
Response: 7982957
Conc: 421.91 ng/ml



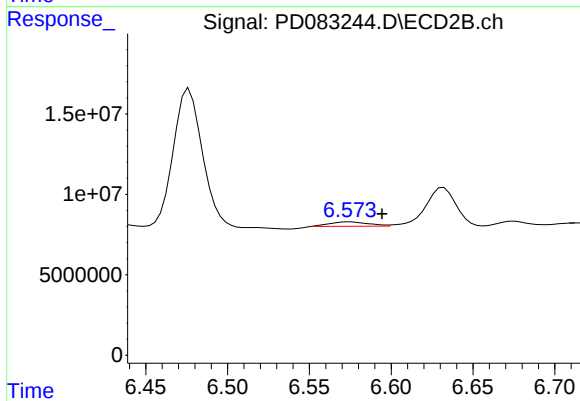
#23 Toxaphene-2

R.T.: 5.720 min
Delta R.T.: 0.040 min
Response: 8650424
Conc: 303.06 ng/ml



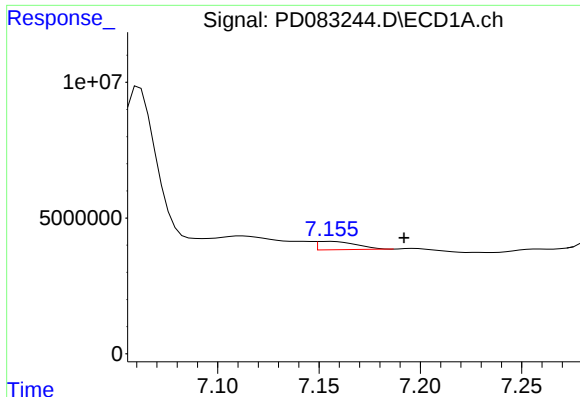
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 14618342
Conc: 277.17 ng/ml



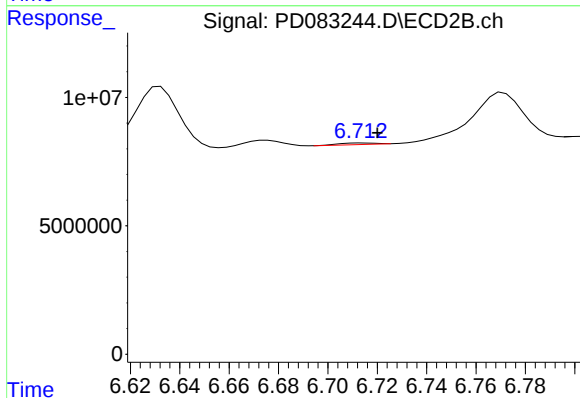
#24 Toxaphene-3

R.T.: 6.575 min
Delta R.T.: -0.020 min
Response: 4613905
Conc: 49.41 ng/ml



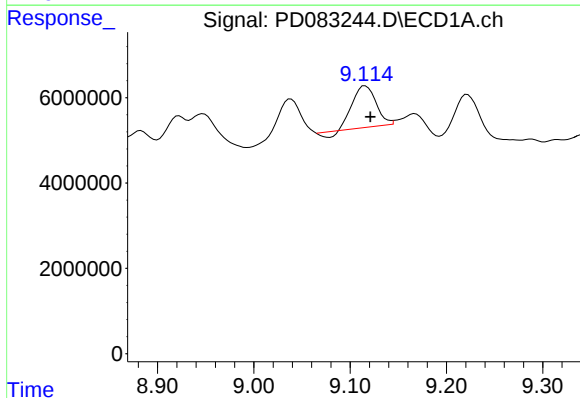
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 4107411
Conc: 105.24 ng/ml



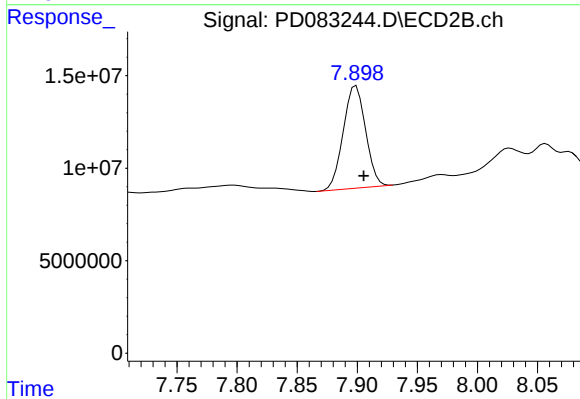
#25 Toxaphene-4

R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 580109
Conc: 4.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.006 min
Response: 15655501
Conc: 7.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 71689931
Conc: 18.12 ng/ml