

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
 Data File : PL083948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 09:30
 Operator : AR\AJ
 Sample : 03501-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:51:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

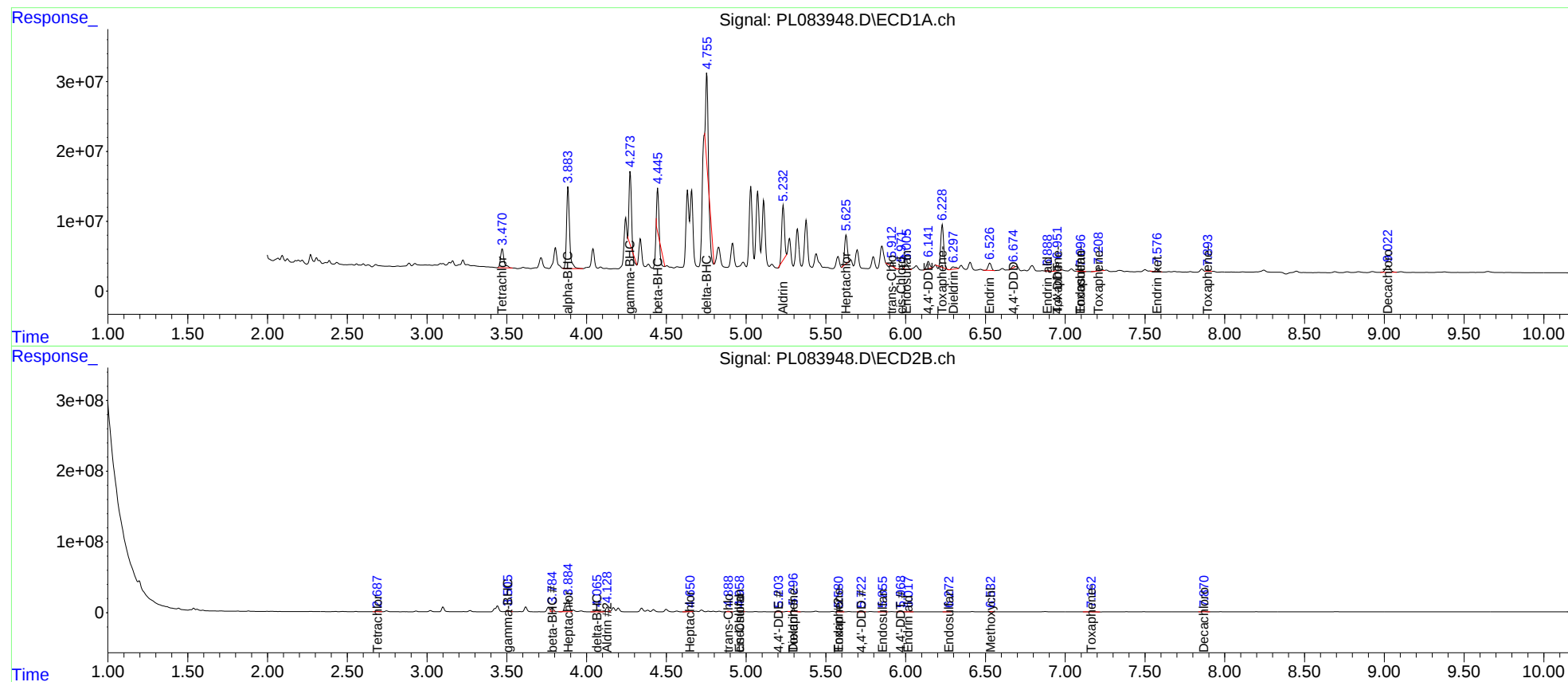
System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	2.688	40414346	6353699	19.488	6.189 #
27)	SA Decachlor...	9.023	7.871	19333653	14349540	14.709	12.965
Target Compounds							
2)	A alpha-BHC	3.884f	0.000	155.7E6	0	51.549	N.D. #
3)	MA gamma-BHC...	4.274	3.506	102.3E6	15612855	36.248	11.305 #
4)	MA Heptachlor	0.000	3.885	0	304.0E6	N.D.	230.765
5)	MB Aldrin	5.233f	4.130	92011164	66987113	30.968	51.311 #
6)	B beta-BHC	4.446	3.785f	32651873	57873802	24.367	85.907 #
7)	B delta-BHC	4.754f	4.066	82495192	24840493	29.134	17.365 #
8)	B Heptachlo...	5.627	4.651	49020193	10584965	17.720	8.456 #
9)	A Endosulfan I	6.006	4.960f	11068137	3364171	4.586	2.971 #
10)	B trans-Chl...	5.913	4.889	2927738	8498419	1.120	6.871 #
11)	B cis-Chlor...	5.973	4.960	5826809	3364171	2.195	2.626
12)	B 4,4'-DDE	6.142	5.204f	13772870	9193311	6.650	7.620
13)	MA Dieldrin	6.298	5.297	5723396	42070080	2.357	32.168 #
14)	MA Endrin	6.527	5.581	14393218	1615596	7.425	1.419 #
15)	B Endosulfa...	6.744	5.857	-2393662	5422409	N.D.	4.753
16)	A 4,4'-DDD	6.676	5.723	3013120	2088916	2.047	2.157
17)	MA 4,4'-DDT	6.952	5.969	16196112	10591864	10.487	10.168
18)	B Endrin al...	6.890	6.018	1832070	2409273	1.387	2.936 #
19)	B Endosulfa...	7.097	6.273	1783805	361777	1.017	0.328 #
20)	A Methoxychlor	7.457	6.532	56416	3115347	<MDL	5.557 #
21)	B Endrin ke...	7.577	0.000	5387797	0	3.176	N.D. #
22)	Toxaphene-1	6.230f	5.297f	76114019	42070080	4467.079	6648.155 #
23)	Toxaphene-2	6.952f	5.581f	16196112	1615596	300.295	220.955 #
24)	Toxaphene-3	7.097	0.000	1783805	0	46.577	N.D. #
25)	Toxaphene-4	7.209	0.000	7079163	0	318.311	N.D. #
26)	Toxaphene-5	7.894	7.162f	2488257	6490772	95.278	428.154 #

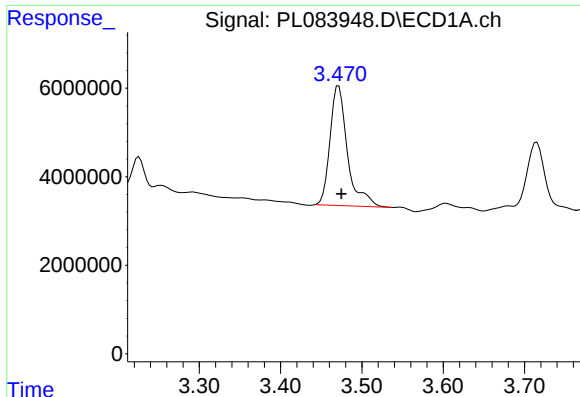
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
Data File : PL083948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 09:30
Operator : AR\AJ
Sample : 03501-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 13:51:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 2023
Response via : Initial Calibration
Integrator: ChemStation

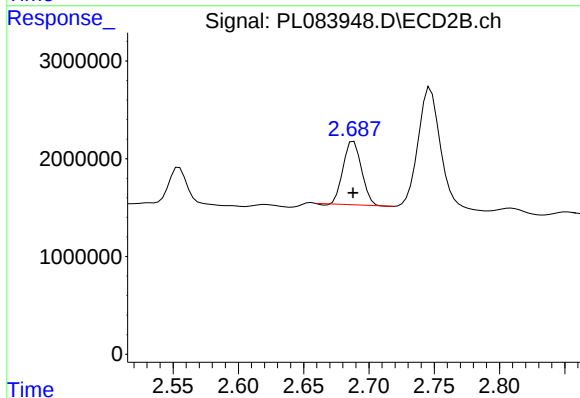
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





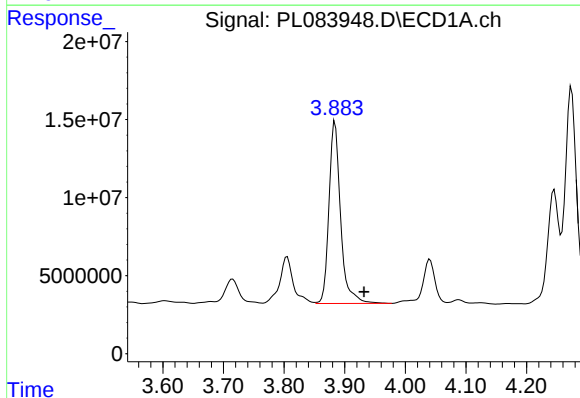
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.003 min
Response: 40414346
Conc: 19.49 ng/ml



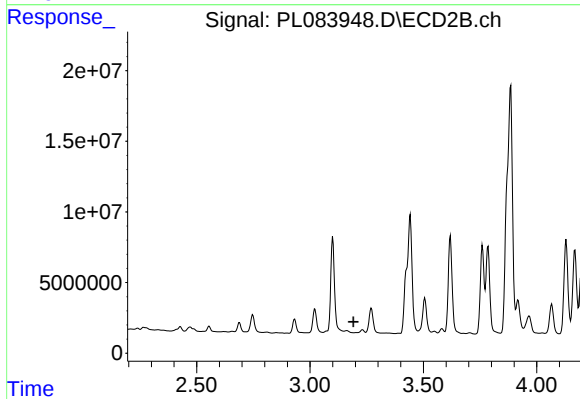
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 6353699
Conc: 6.19 ng/ml



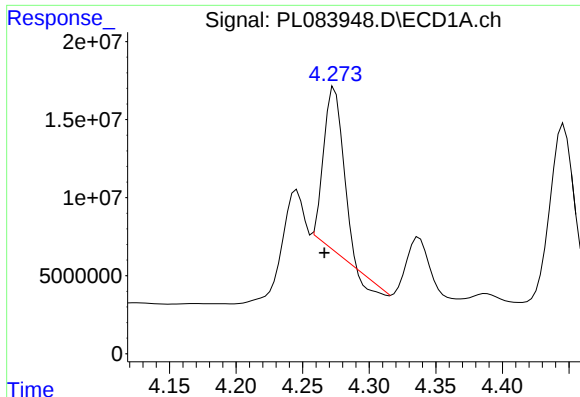
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.048 min
Response: 155734169
Conc: 51.55 ng/ml



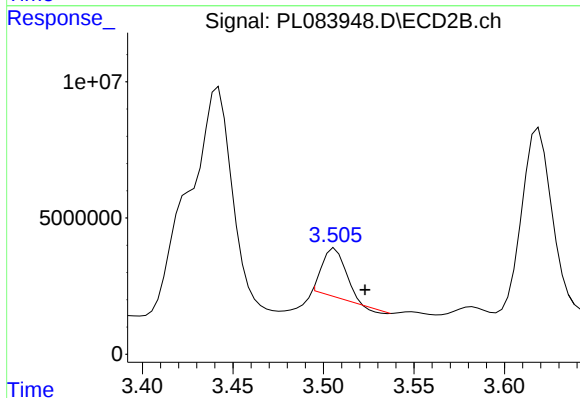
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.192 min
Response: 0
Conc: N.D.



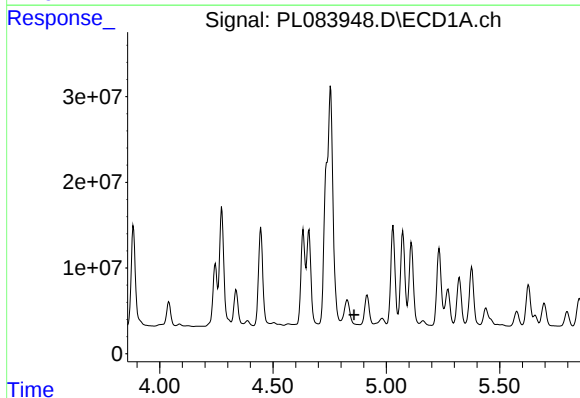
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.008 min
Response: 102264428
Conc: 36.25 ng/ml



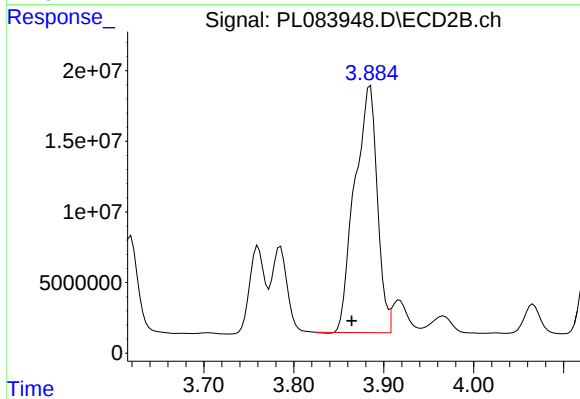
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.016 min
Response: 15612855
Conc: 11.31 ng/ml



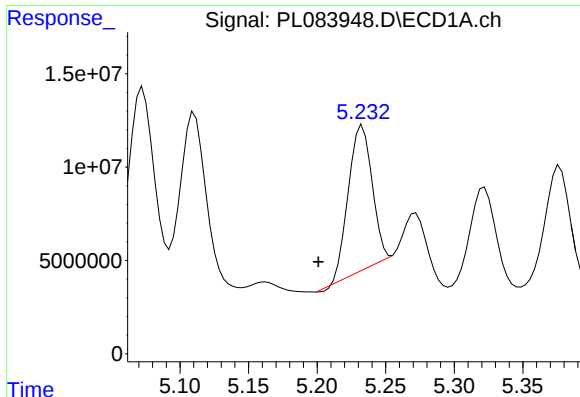
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



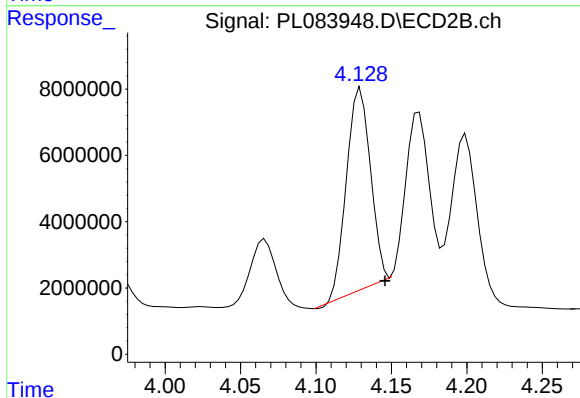
#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 304024016
Conc: 230.77 ng/ml



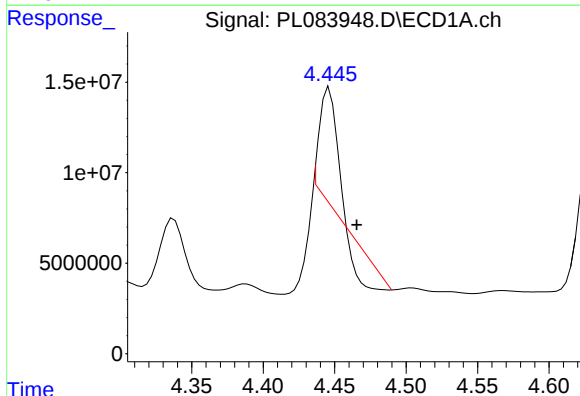
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: 0.032 min
Response: 92011164
Conc: 30.97 ng/ml



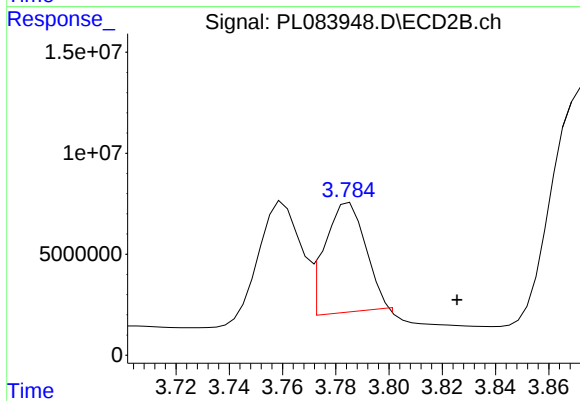
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 66987113
Conc: 51.31 ng/ml



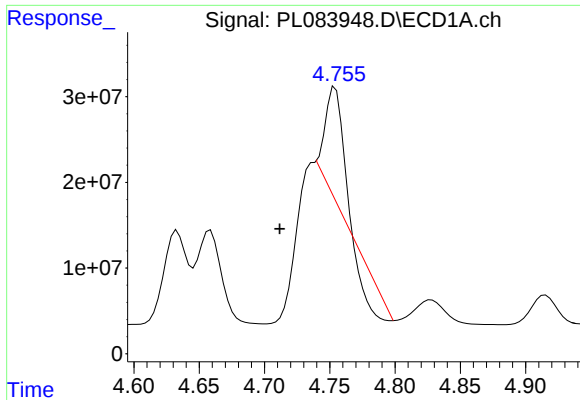
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.019 min
Response: 32651873
Conc: 24.37 ng/ml



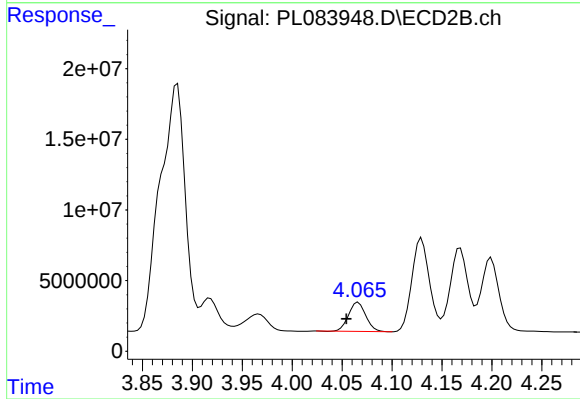
#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: -0.040 min
Response: 57873802
Conc: 85.91 ng/ml



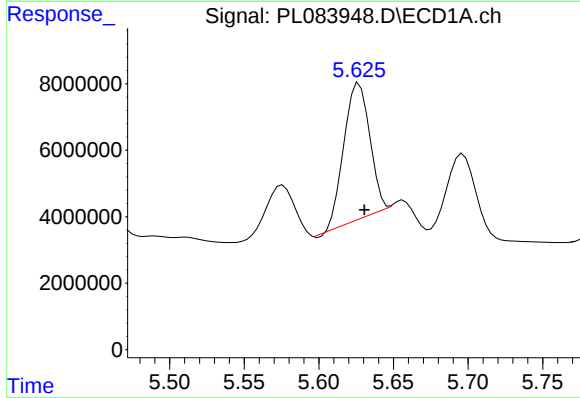
#7 delta-BHC

R.T.: 4.754 min
Delta R.T.: 0.043 min
Response: 82495192
Conc: 29.13 ng/ml



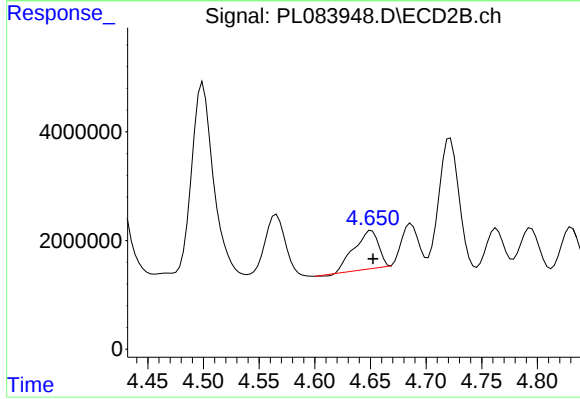
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 24840493
Conc: 17.37 ng/ml



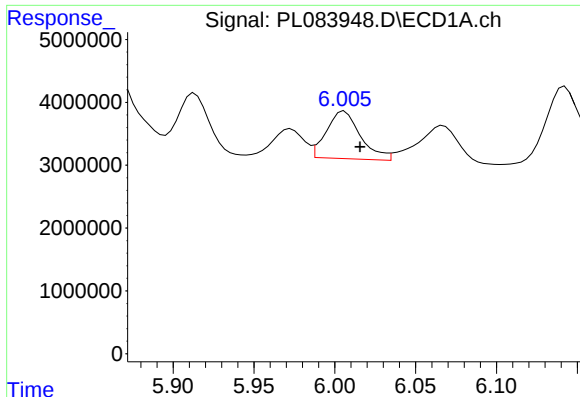
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 49020193
Conc: 17.72 ng/ml



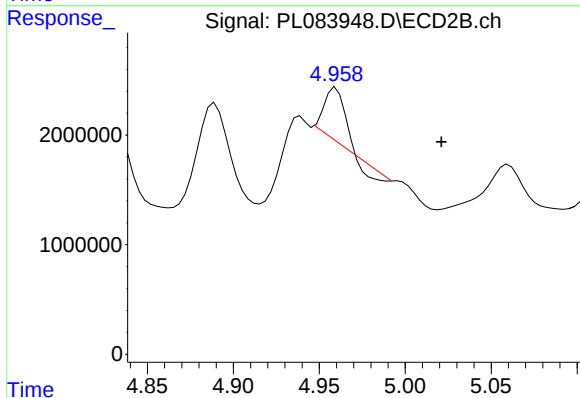
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 10584965
Conc: 8.46 ng/ml



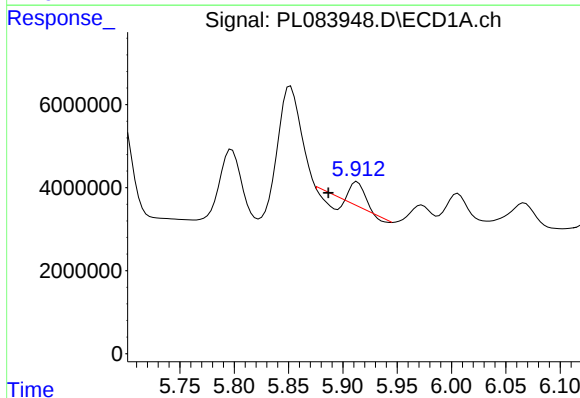
#9 Endosulfan I

R.T.: 6.006 min
Delta R.T.: -0.010 min
Response: 11068137
Conc: 4.59 ng/ml



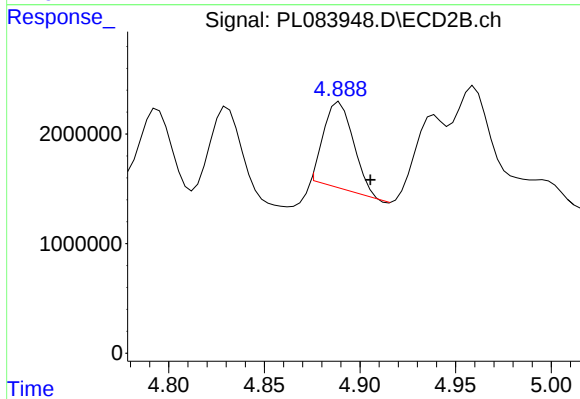
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.061 min
Response: 3364171
Conc: 2.97 ng/ml



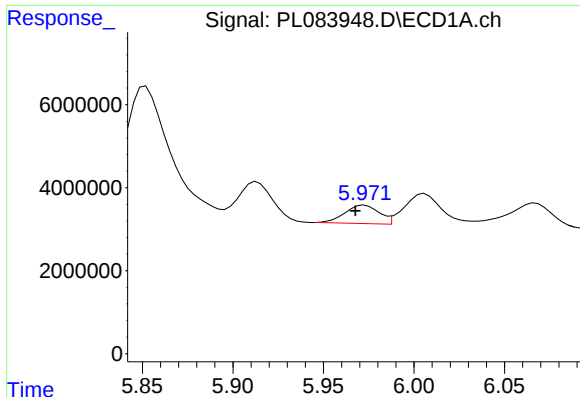
#10 trans-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.027 min
Response: 2927738
Conc: 1.12 ng/ml



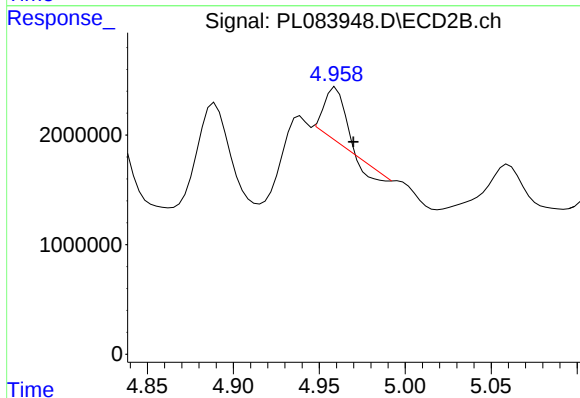
#10 trans-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 8498419
Conc: 6.87 ng/ml



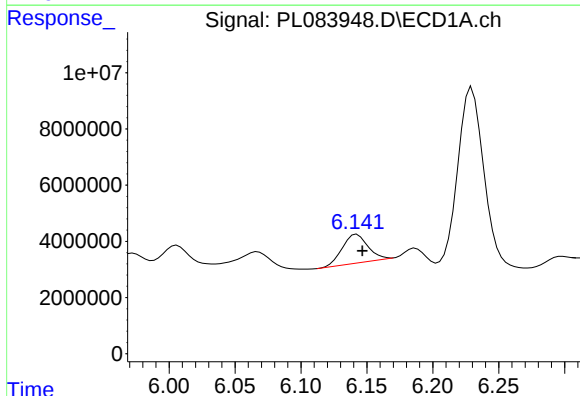
#11 cis-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 5826809
Conc: 2.19 ng/ml



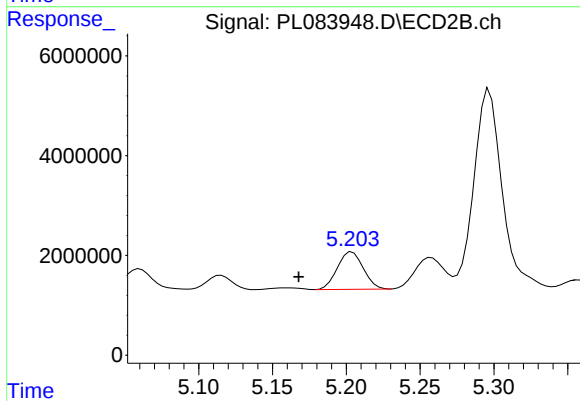
#11 cis-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 3364171
Conc: 2.63 ng/ml



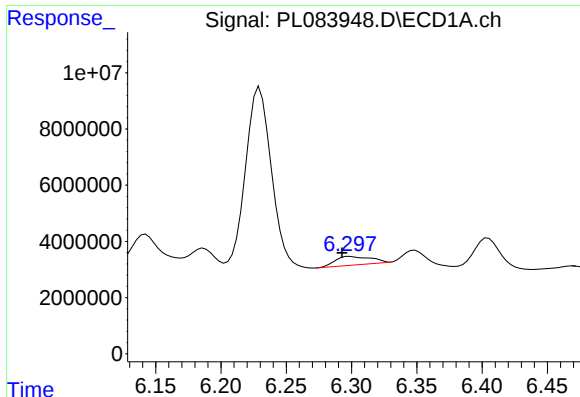
#12 4,4'-DDE

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 13772870
Conc: 6.65 ng/ml



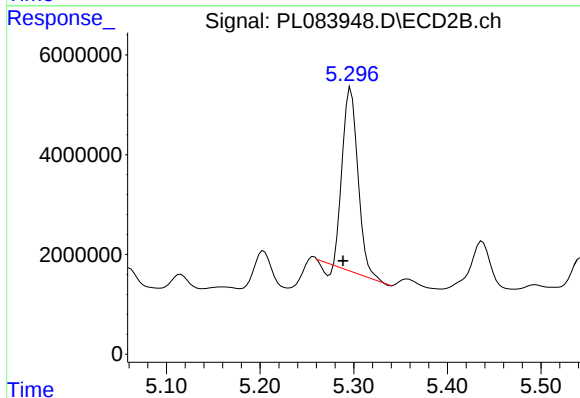
#12 4,4'-DDE

R.T.: 5.204 min
Delta R.T.: 0.036 min
Response: 9193311
Conc: 7.62 ng/ml



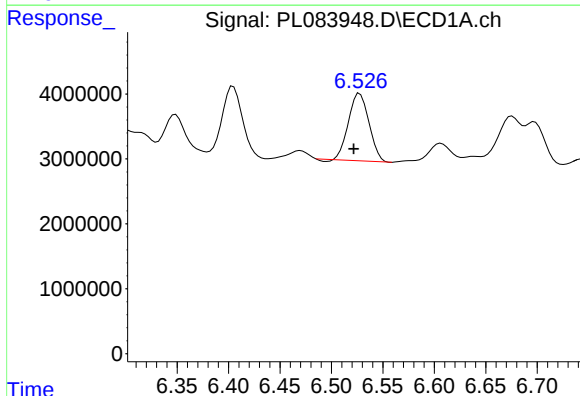
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 5723396
Conc: 2.36 ng/ml



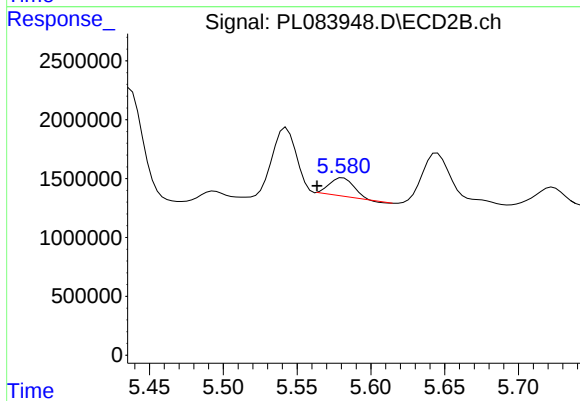
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 42070080
Conc: 32.17 ng/ml



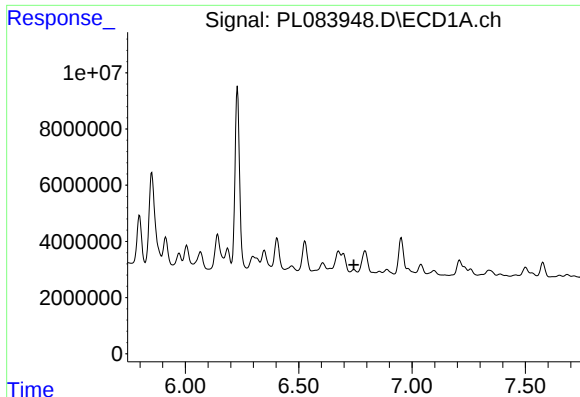
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 14393218
Conc: 7.42 ng/ml



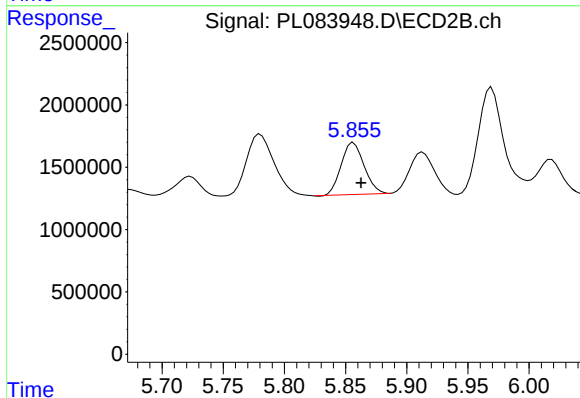
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.018 min
Response: 1615596
Conc: 1.42 ng/ml



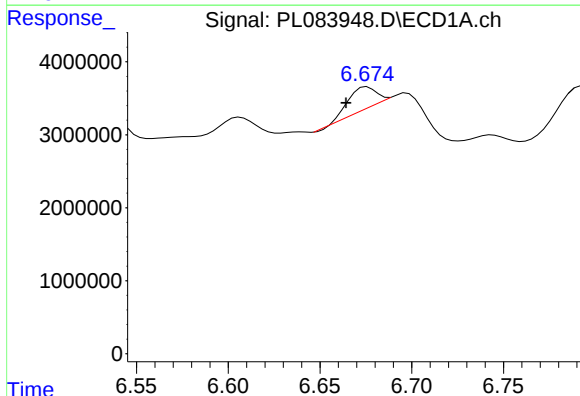
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: -2393662
Conc: N.D.



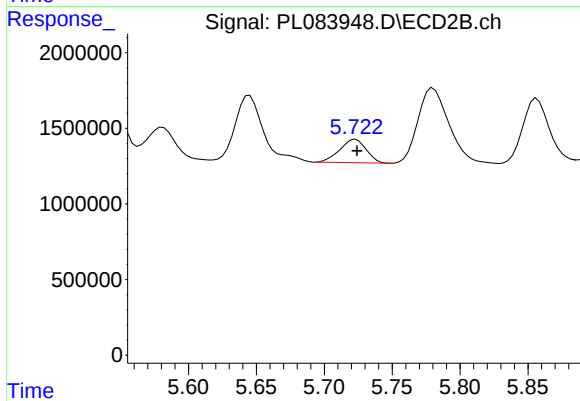
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 5422409
Conc: 4.75 ng/ml



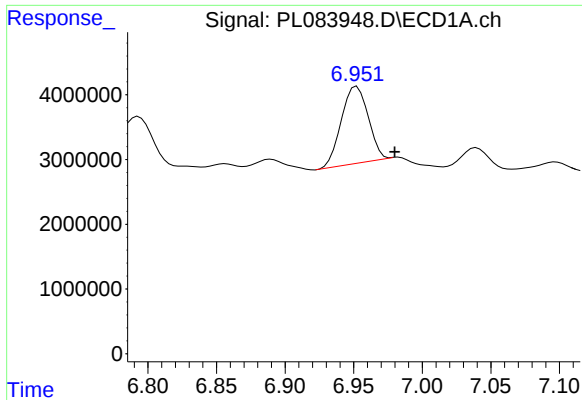
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.011 min
Response: 3013120
Conc: 2.05 ng/ml



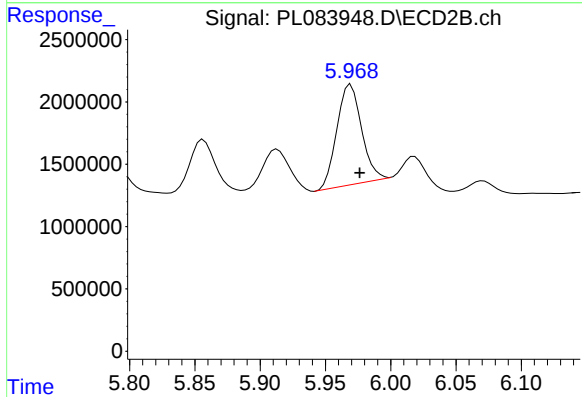
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 2088916
Conc: 2.16 ng/ml



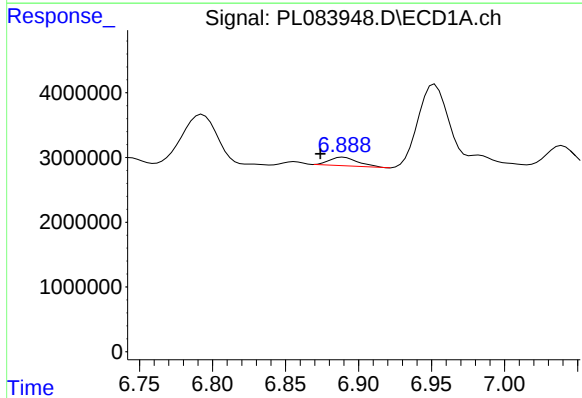
#17 4,4'-DDT

R.T.: 6.952 min
Delta R.T.: -0.028 min
Response: 16196112
Conc: 10.49 ng/ml



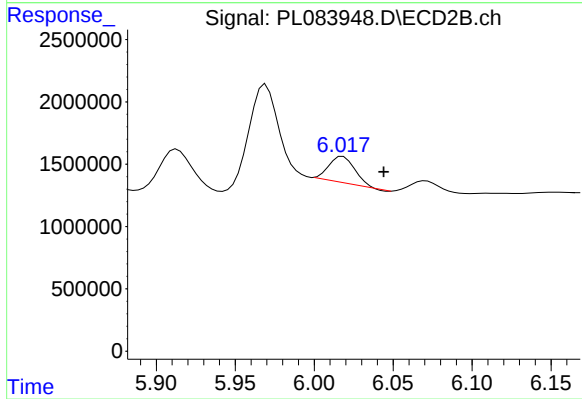
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 10591864
Conc: 10.17 ng/ml



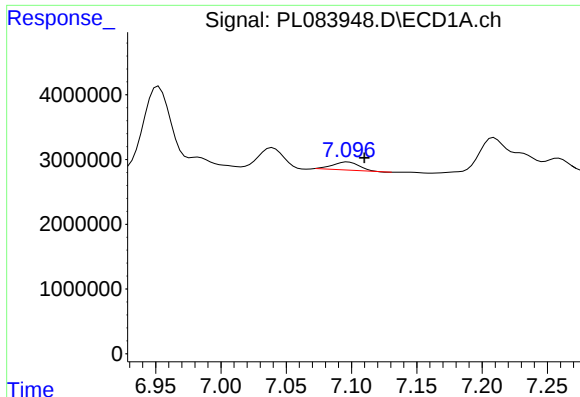
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.016 min
Response: 1832070
Conc: 1.39 ng/ml



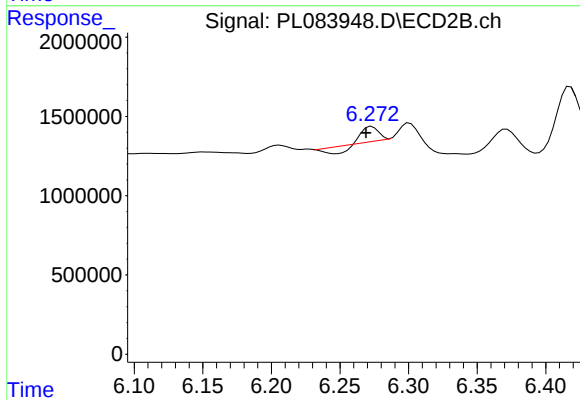
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 2409273
Conc: 2.94 ng/ml



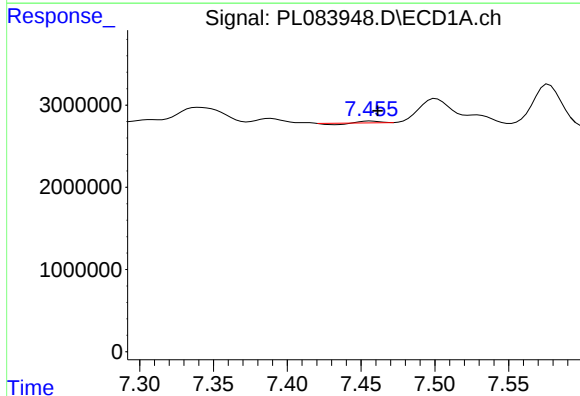
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.012 min
Response: 1783805
Conc: 1.02 ng/ml



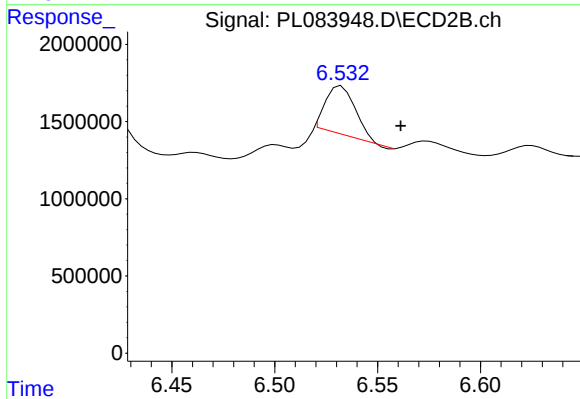
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 361777
Conc: 0.33 ng/ml



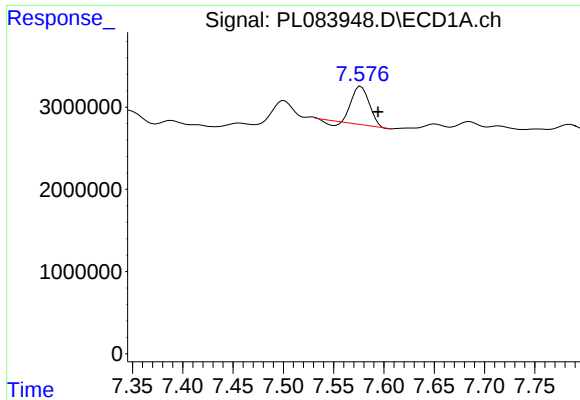
#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 56416
Conc: N.D.



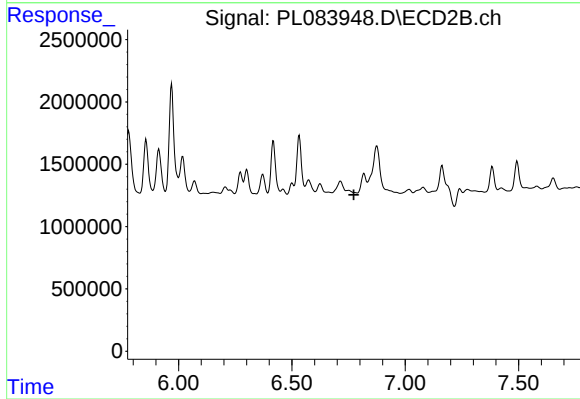
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.029 min
Response: 3115347
Conc: 5.56 ng/ml



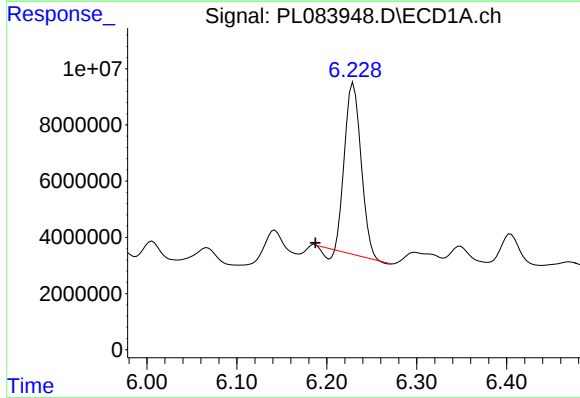
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.017 min
Response: 5387797
Conc: 3.18 ng/ml



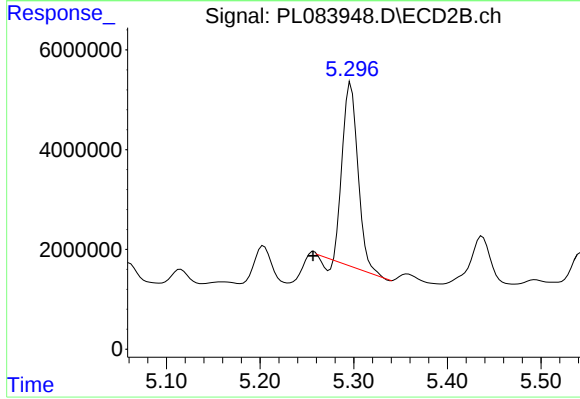
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



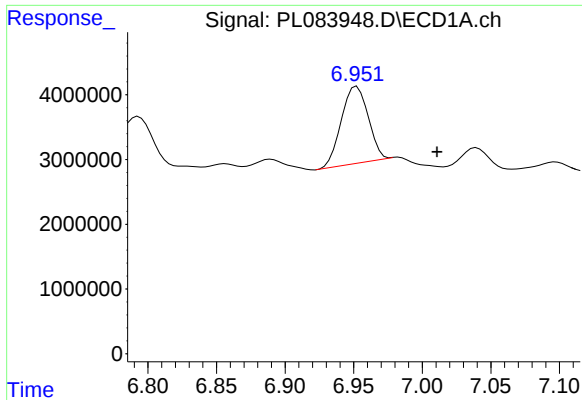
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: 0.042 min
Response: 76114019
Conc: 4467.08 ng/ml



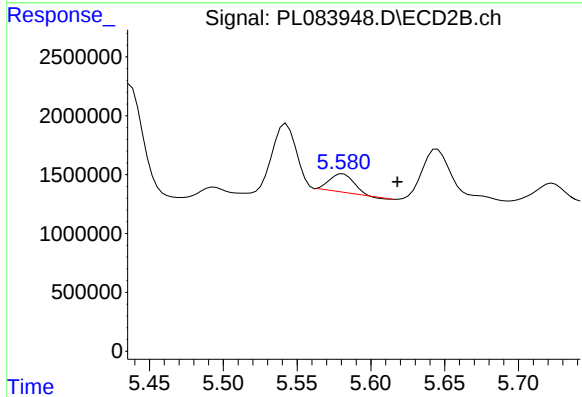
#22 Toxaphene-1

R.T.: 5.297 min
Delta R.T.: 0.040 min
Response: 42070080
Conc: 6648.15 ng/ml



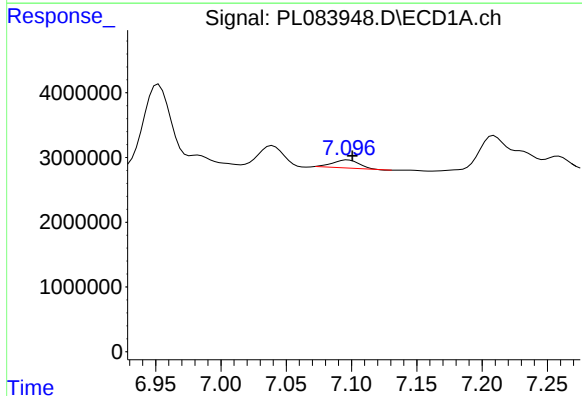
#23 Toxaphene-2

R.T.: 6.952 min
Delta R.T.: -0.058 min
Response: 16196112
Conc: 300.29 ng/ml



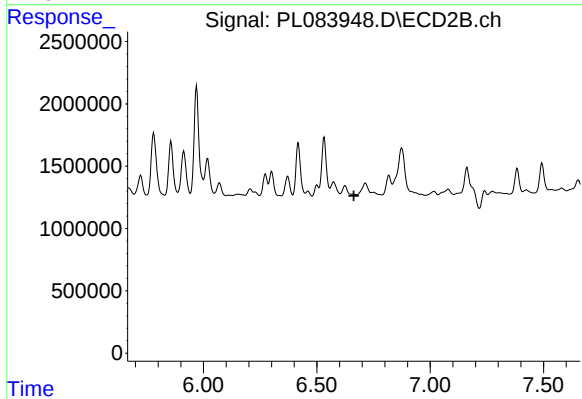
#23 Toxaphene-2

R.T.: 5.581 min
Delta R.T.: -0.037 min
Response: 1615596
Conc: 220.96 ng/ml



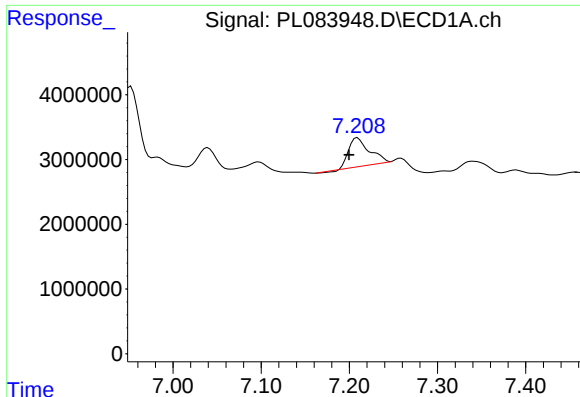
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 1783805
Conc: 46.58 ng/ml



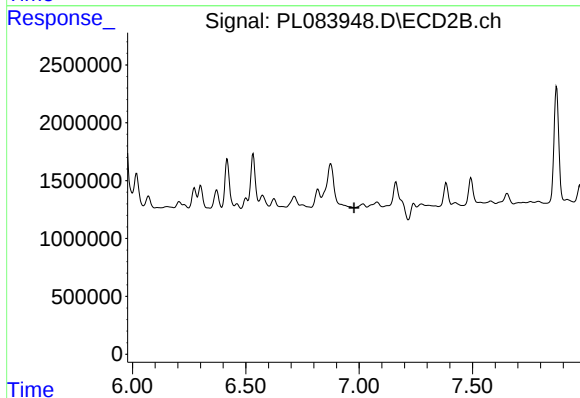
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



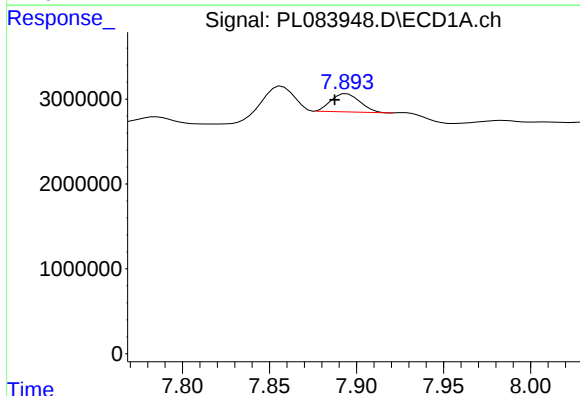
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: 0.010 min
Response: 7079163
Conc: 318.31 ng/ml



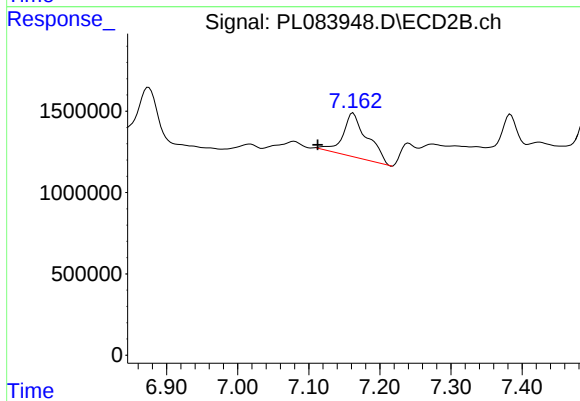
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



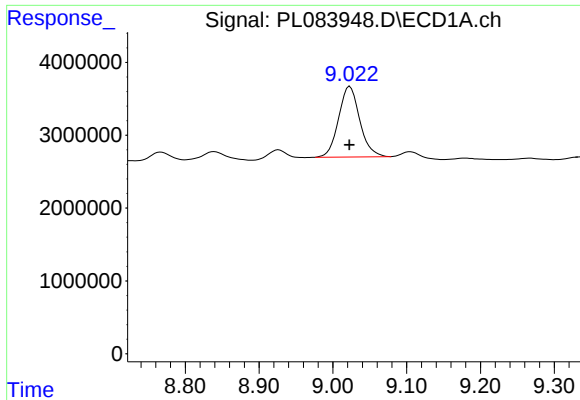
#26 Toxaphene-5

R.T.: 7.894 min
Delta R.T.: 0.007 min
Response: 2488257
Conc: 95.28 ng/ml



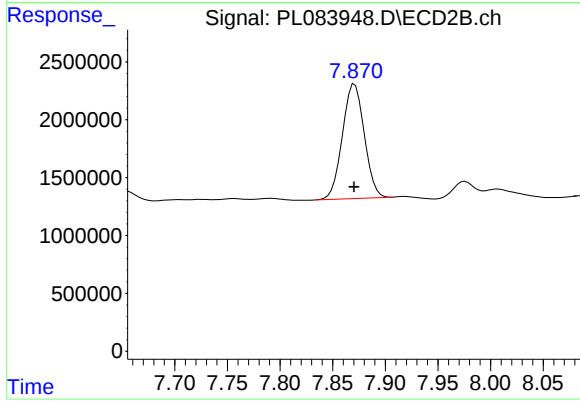
#26 Toxaphene-5

R.T.: 7.162 min
Delta R.T.: 0.050 min
Response: 6490772
Conc: 428.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 19333653
Conc: 14.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 14349540
Conc: 12.97 ng/ml