

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111023\
 Data File : PL086556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 08:19
 Operator : AR\AJ
 Sample : PIBLK226
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:00:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 22:13:26 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

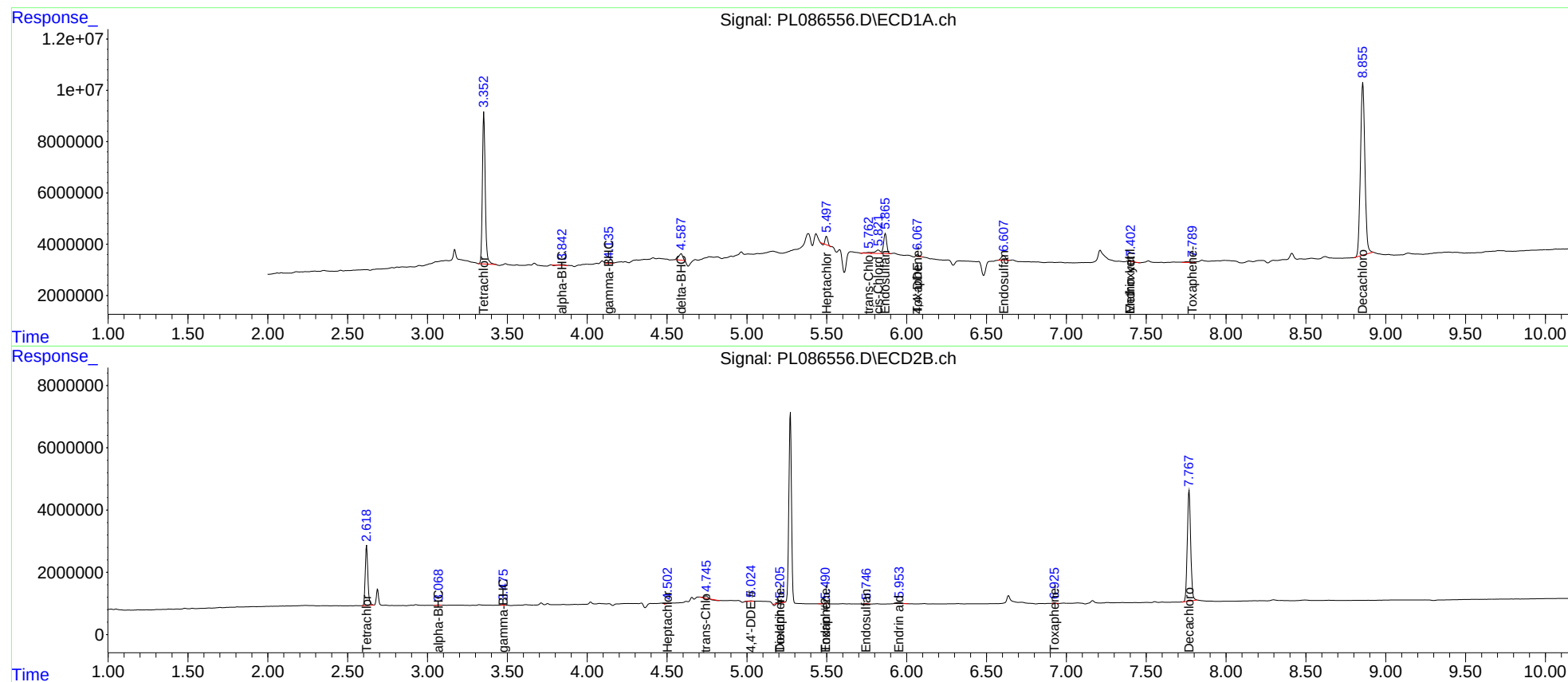
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.619	73878037	21421028	24.910	24.270
27)	SA Decachlor...	8.856	7.769	130.3E6	52893661	48.919	47.673
Target Compounds							
2)	A alpha-BHC	3.844f	3.069f	470384	131890	0.107	0.107
3)	MA gamma-BHC...	4.136	3.477f	1035557	131850	0.244	0.110 #
7)	B delta-BHC	4.589	0.000	4710482	0	1.118	N.D. #
8)	B Heptachlo...	5.498	4.503f	3235840	247960	0.806	0.215 #
9)	A Endosulfan I	5.867	0.000	10298598	0	2.789	N.D. #
10)	B trans-Chl...	5.764	4.744f	776925	1054993	0.204	0.938 #
11)	B cis-Chlor...	5.822	0.000	2883967	0	0.740	N.D. #
12)	B 4,4'-DDE	6.068f	5.026f	764918	315327	0.240	0.315 #
13)	MA Dieldrin	0.000	5.207	0	386089	N.D.	0.340
15)	B Endosulfa...	6.609	5.747	3452557	188750	1.043	0.179 #
18)	B Endrin al...	0.000	5.954	0	883552	N.D.	0.985
20)	A Methoxychlor	7.401f	0.000	602285	0	0.437	N.D. #
21)	B Endrin ke...	7.401f	0.000	602285	0	0.187	N.D. #
22)	Toxaphene-1	6.068	5.207f	764918	386089	32.226	72.255 #
23)	Toxaphene-2	0.000	5.492	0	311920	N.D.	45.433
25)	Toxaphene-4	7.097	6.926f	-20512	231143	N.D.	9.613
26)	Toxaphene-5	7.790f	0.000	1599967	0	32.024	N.D. #

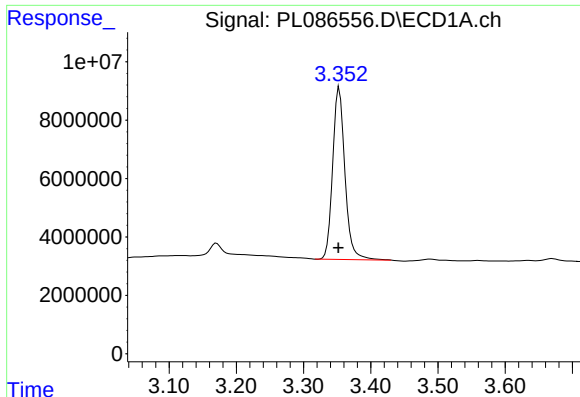
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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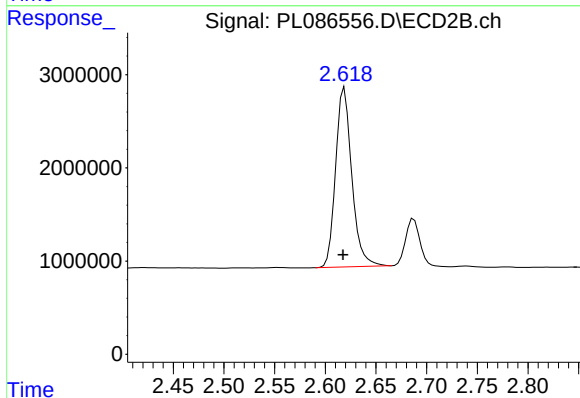
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





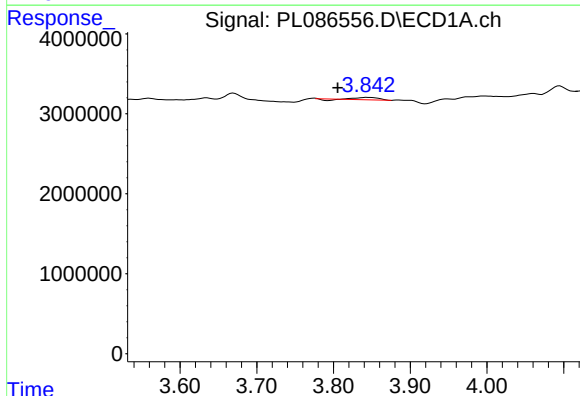
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 73878037
Conc: 24.91 ng/ml



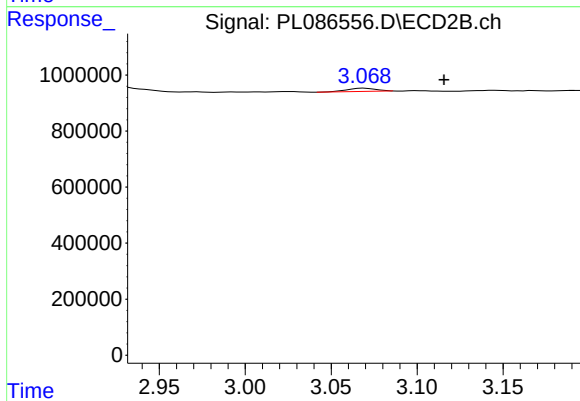
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.001 min
Response: 21421028
Conc: 24.27 ng/ml



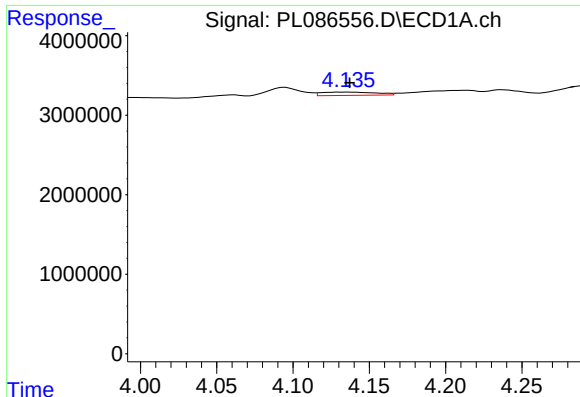
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.039 min
Response: 470384
Conc: 0.11 ng/ml



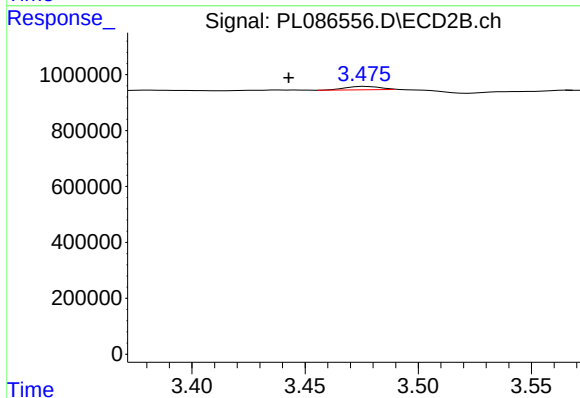
#2 alpha-BHC

R.T.: 3.069 min
Delta R.T.: -0.046 min
Response: 131890
Conc: 0.11 ng/ml



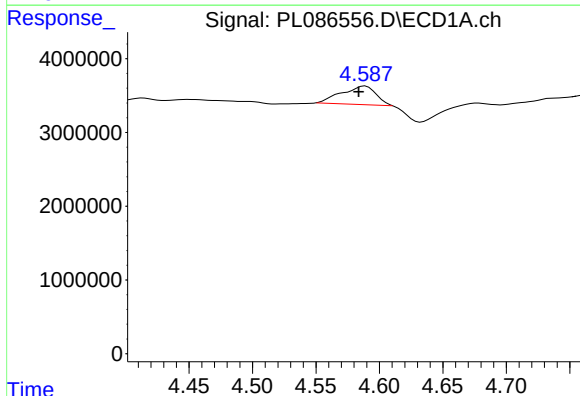
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 1035557
Conc: 0.24 ng/ml



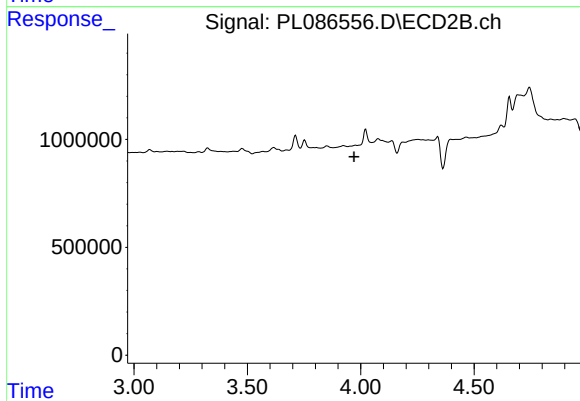
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.034 min
Response: 131850
Conc: 0.11 ng/ml



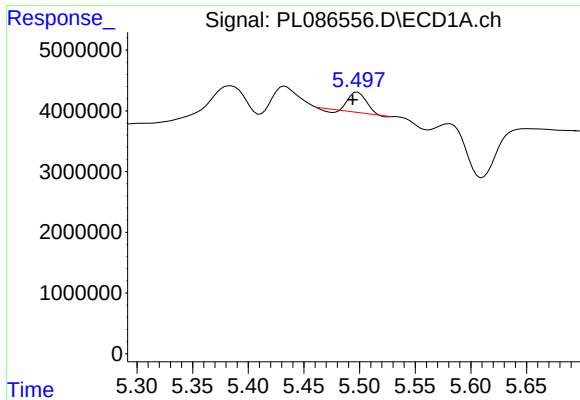
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 4710482
Conc: 1.12 ng/ml



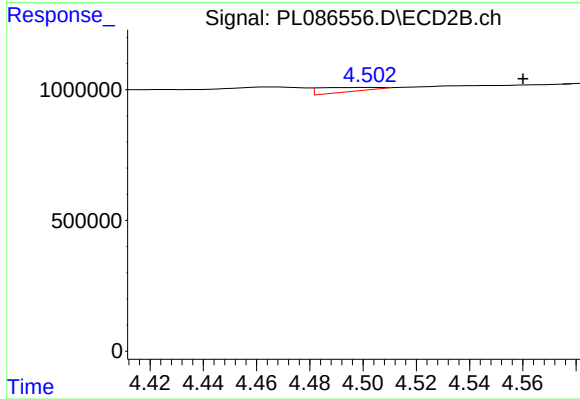
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.970 min
Response: 0
Conc: N.D.



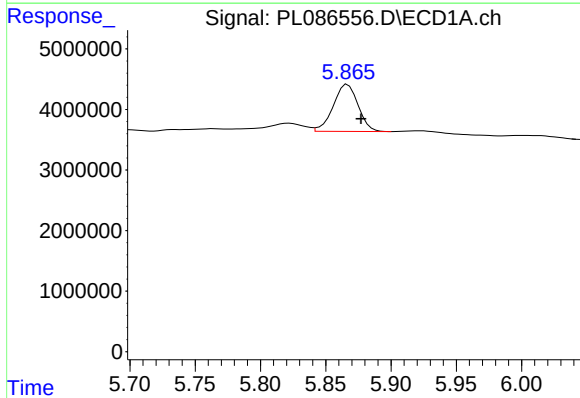
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 3235840
Conc: 0.81 ng/ml



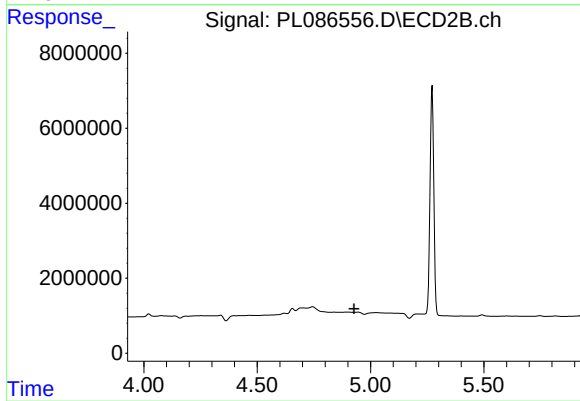
#8 Heptachlor epoxide

R.T.: 4.503 min
Delta R.T.: -0.057 min
Response: 247960
Conc: 0.21 ng/ml



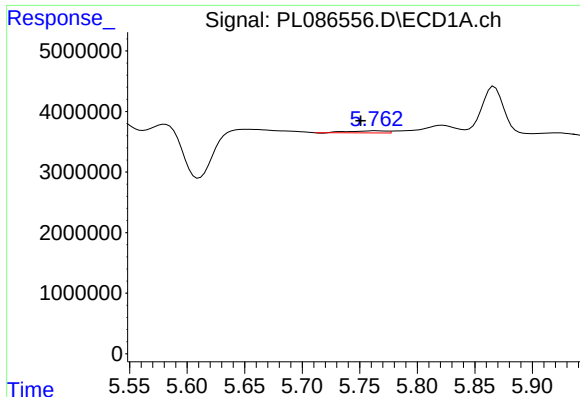
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 10298598
Conc: 2.79 ng/ml



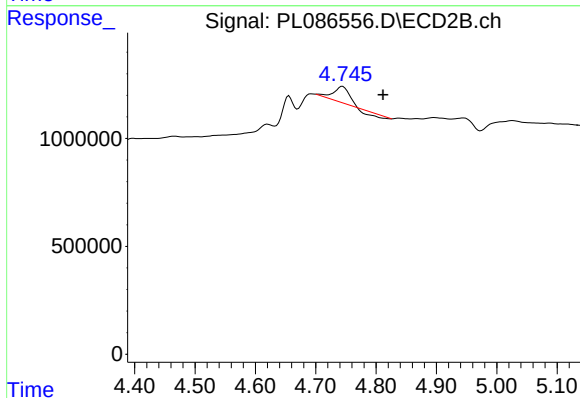
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



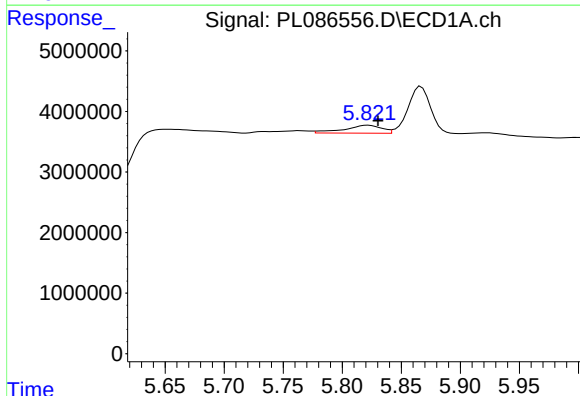
#10 trans-Chlordane

R.T.: 5.764 min
Delta R.T.: 0.013 min
Response: 776925
Conc: 0.20 ng/ml



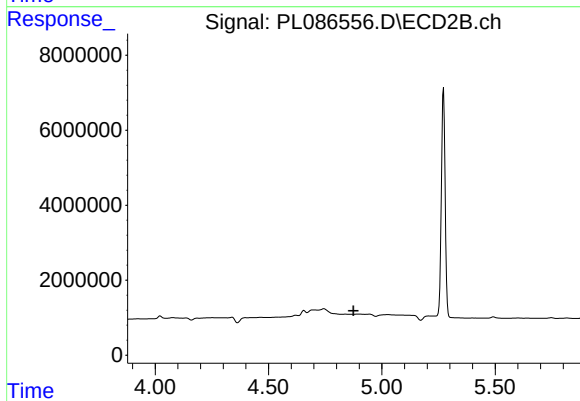
#10 trans-Chlordane

R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 1054993
Conc: 0.94 ng/ml



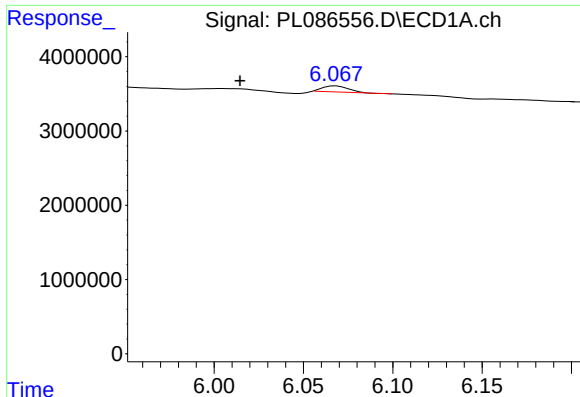
#11 cis-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 2883967
Conc: 0.74 ng/ml



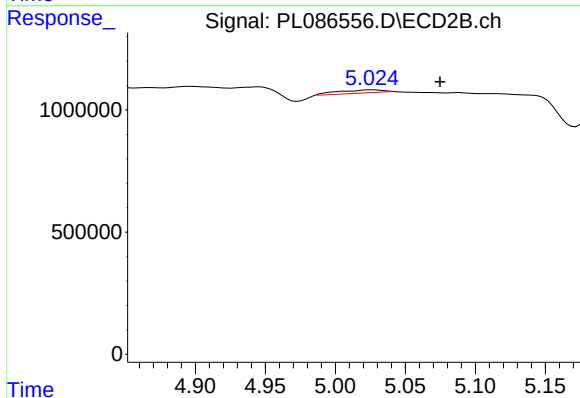
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.



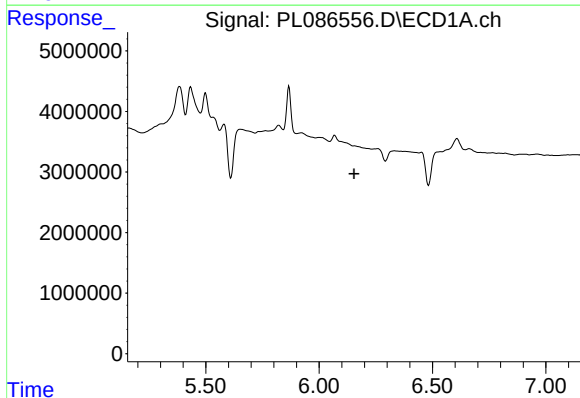
#12 4,4'-DDE

R.T.: 6.068 min
Delta R.T.: 0.054 min
Response: 764918
Conc: 0.24 ng/ml



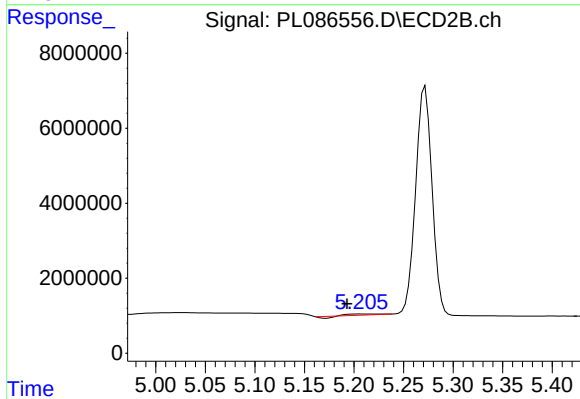
#12 4,4'-DDE

R.T.: 5.026 min
Delta R.T.: -0.049 min
Response: 315327
Conc: 0.31 ng/ml



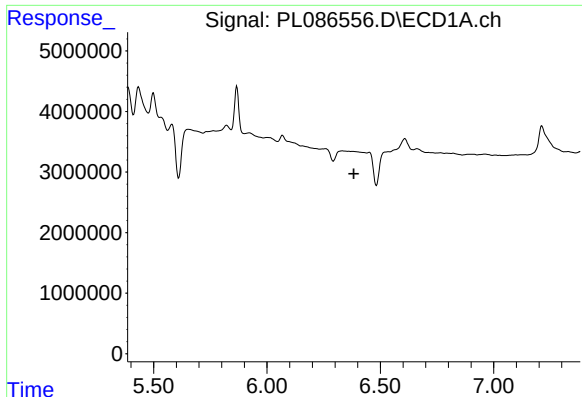
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



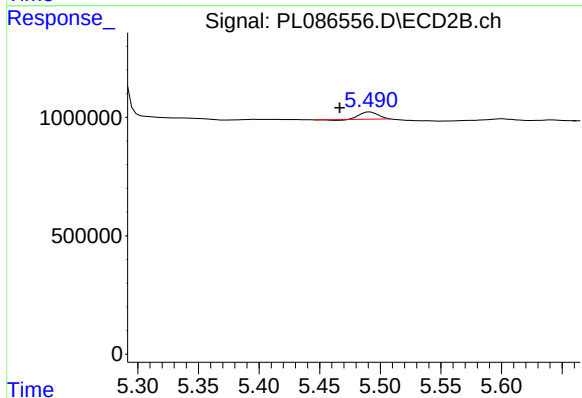
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 386089
Conc: 0.34 ng/ml



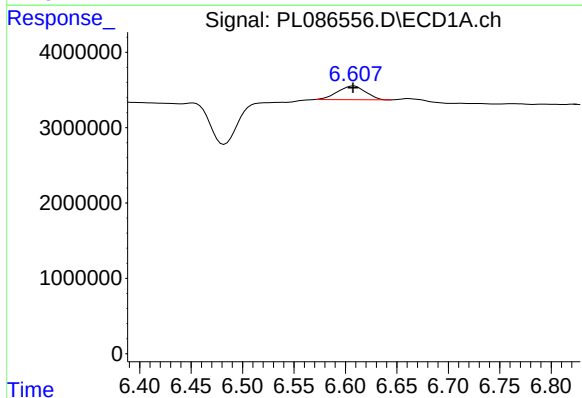
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.051 min
Response: -1758996
Conc: N.D.



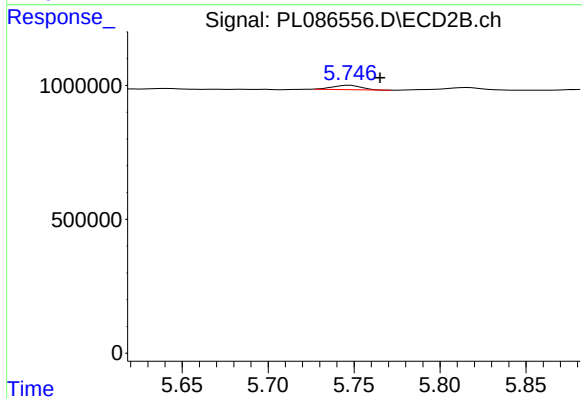
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 311920
Conc: 0.30 ng/ml



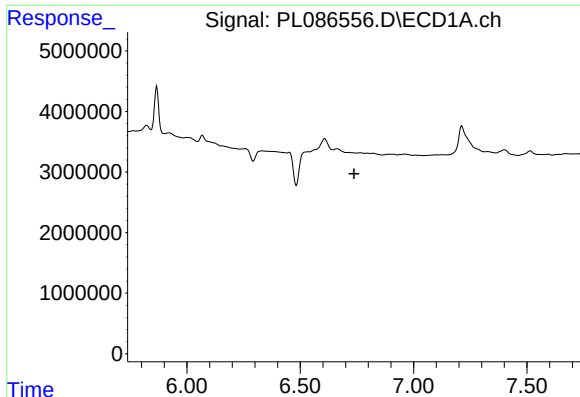
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 3452557
Conc: 1.04 ng/ml



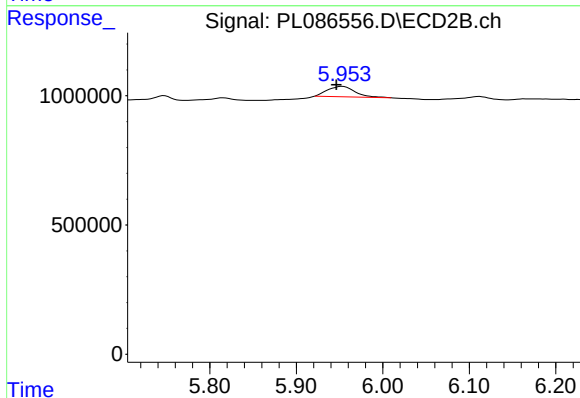
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.018 min
Response: 188750
Conc: 0.18 ng/ml



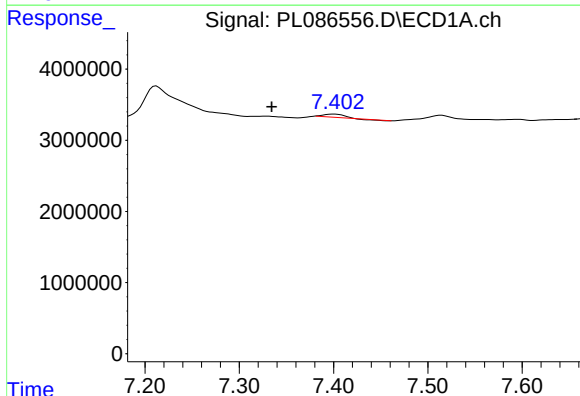
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



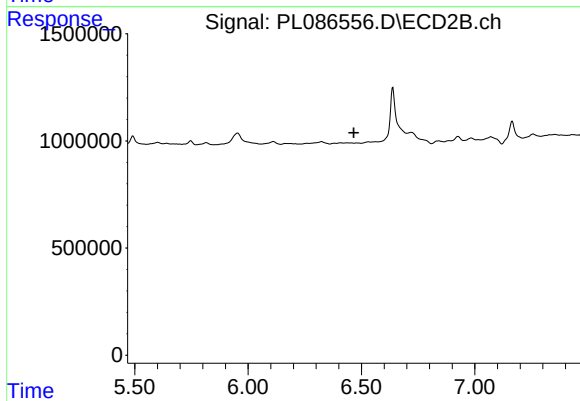
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 883552
Conc: 0.98 ng/ml



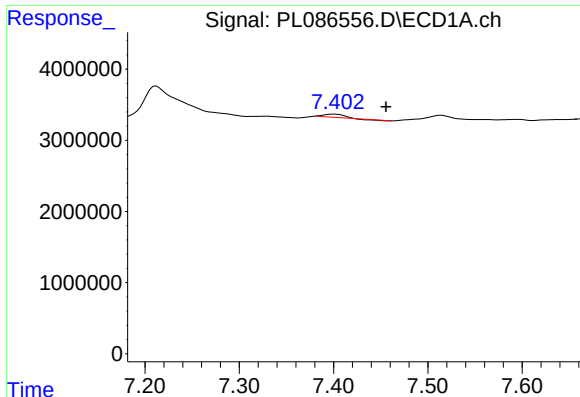
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.066 min
Response: 602285
Conc: 0.44 ng/ml



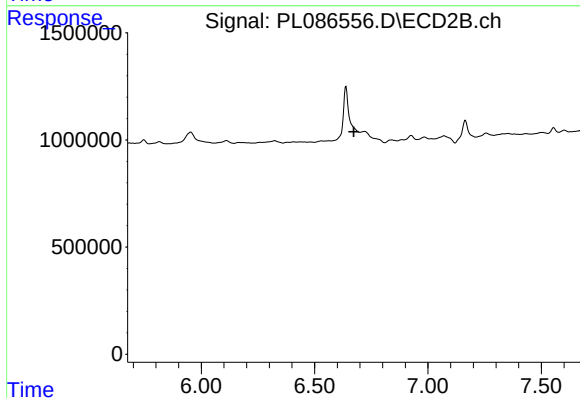
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



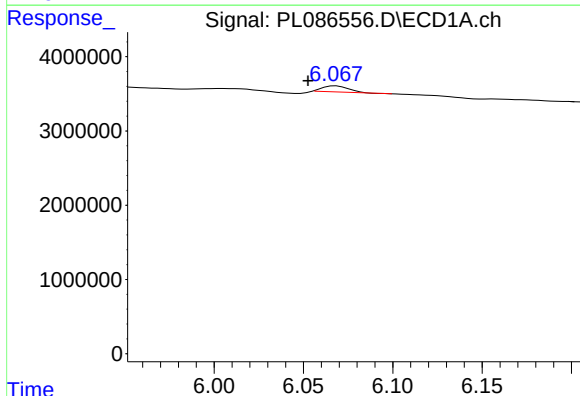
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.055 min
Response: 602285
Conc: 0.19 ng/ml



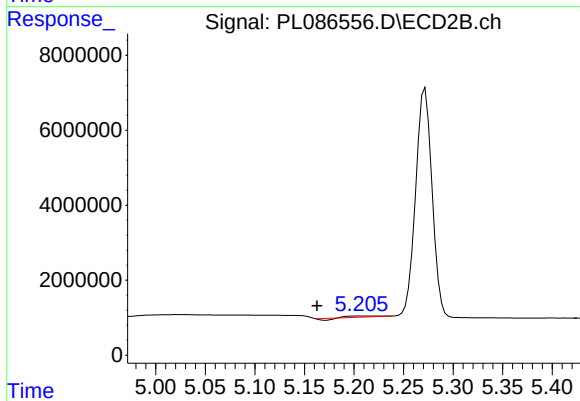
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



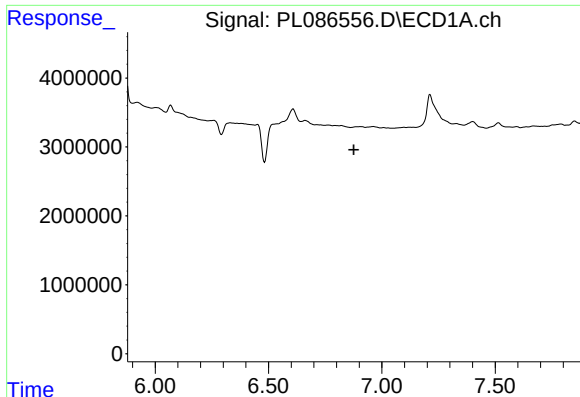
#22 Toxaphene-1

R.T.: 6.068 min
Delta R.T.: 0.016 min
Response: 764918
Conc: 32.23 ng/ml



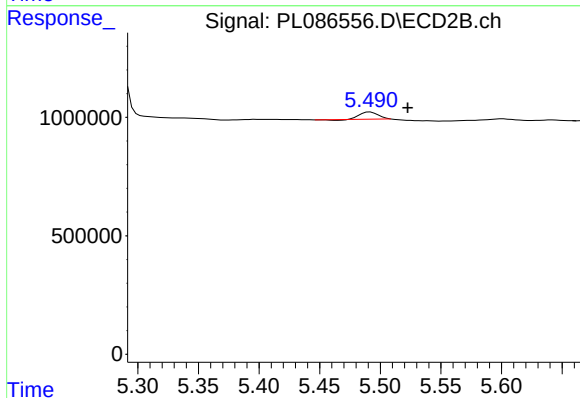
#22 Toxaphene-1

R.T.: 5.207 min
Delta R.T.: 0.044 min
Response: 386089
Conc: 72.26 ng/ml



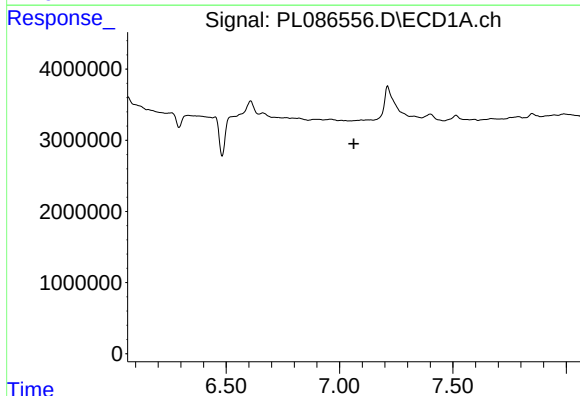
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



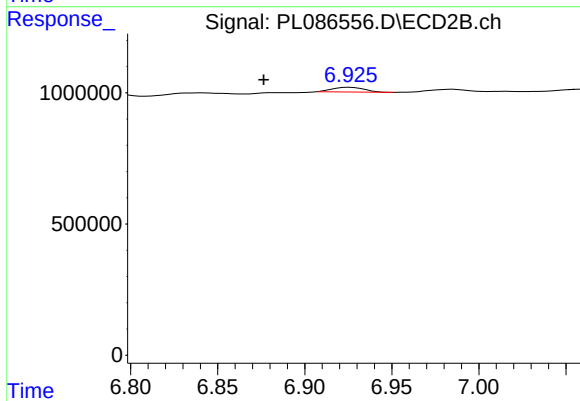
#23 Toxaphene-2

R.T.: 5.492 min
Delta R.T.: -0.031 min
Response: 311920
Conc: 45.43 ng/ml



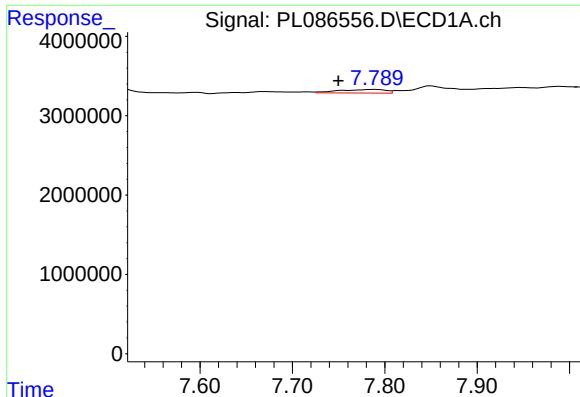
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.034 min
Response: -20512
Conc: N.D.



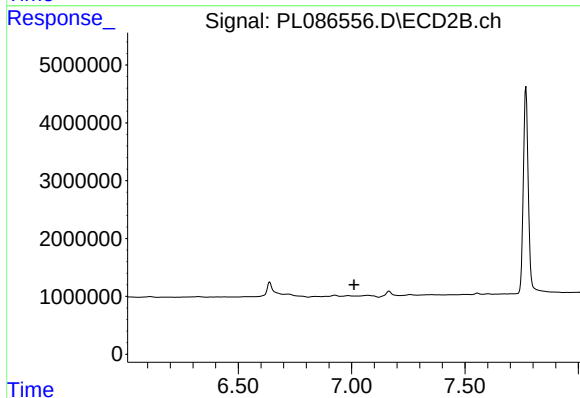
#25 Toxaphene-4

R.T.: 6.926 min
Delta R.T.: 0.050 min
Response: 231143
Conc: 9.61 ng/ml



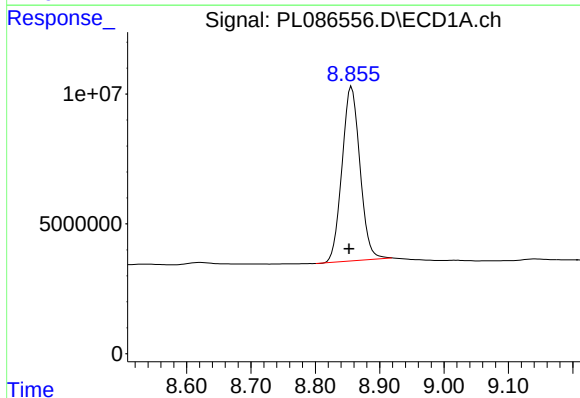
#26 Toxaphene-5

R.T.: 7.790 min
Delta R.T.: 0.040 min
Response: 1599967
Conc: 32.02 ng/ml



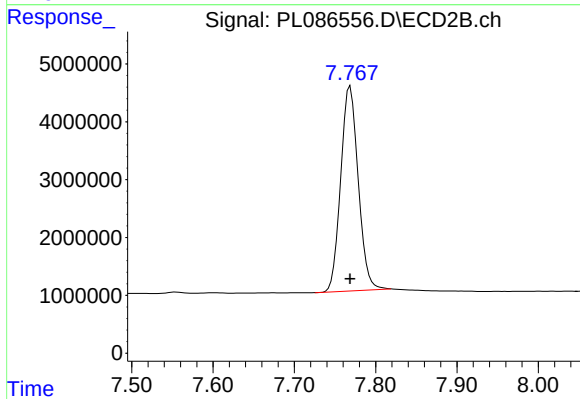
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.004 min
Response: 130341075
Conc: 48.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 52893661
Conc: 47.67 ng/ml