

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111023\
 Data File : PL086557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 08:32
 Operator : AR\AJ
 Sample : PEM218
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:01:15 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

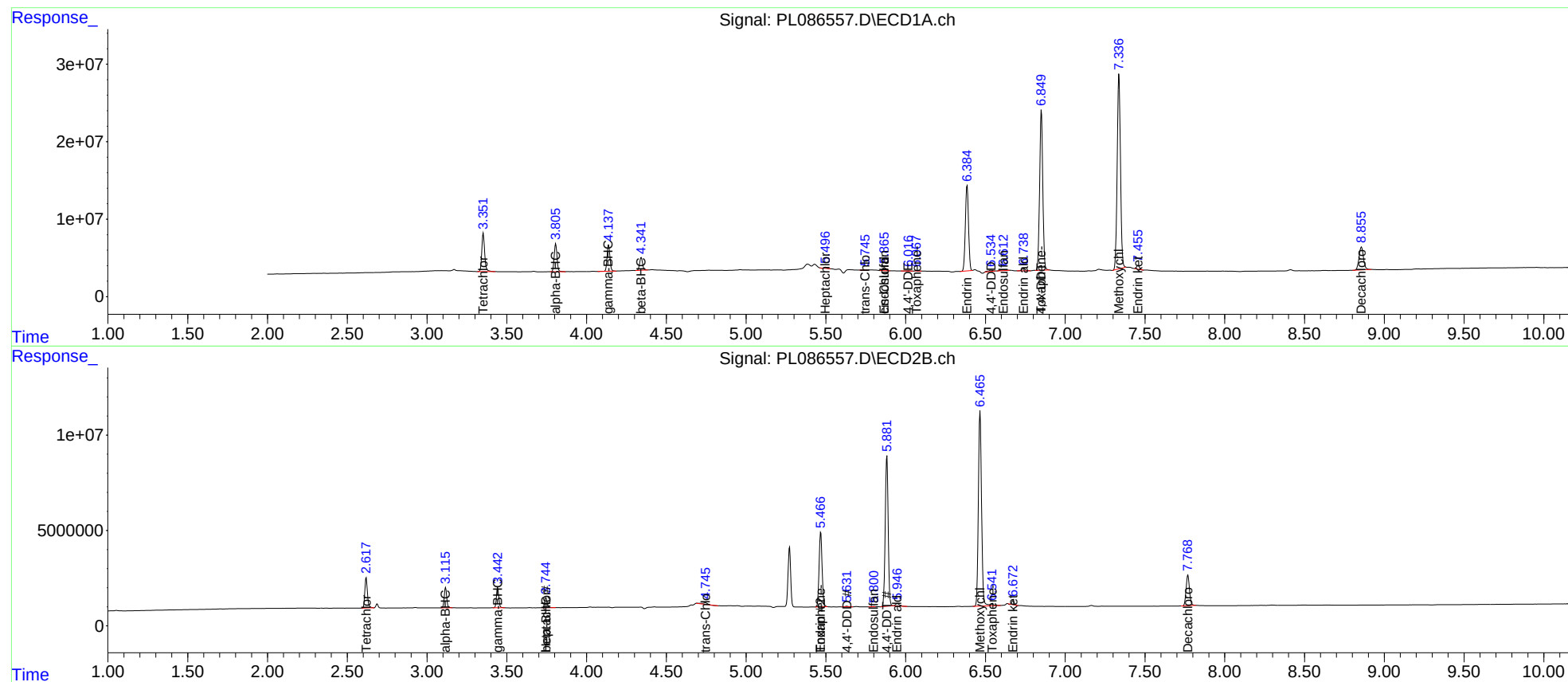
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.619	62319155	17728035	21.012	20.086
27)	SA Decachlor...	8.857	7.769	57572031	23882629	21.607	21.525
Target Compounds							
2)	A alpha-BHC	3.807	3.116	43825547	11295275	9.941	9.203
3)	MA gamma-BHC...	4.138	3.443	42463372	11048115	10.004	9.232
4)	MA Heptachlor	0.000	3.745f	0	6008951	N.D.	4.803
6)	B beta-BHC	4.342	3.745	20594888	6008951	10.240	9.655
7)	B delta-BHC	4.588	0.000	193947	0	<MDL	N.D. #
8)	B Heptachlo...	5.497	4.506f	1273772	37351	0.317	<MDL #
9)	A Endosulfan I	5.866	0.000	5341692	0	1.447	N.D. #
10)	B trans-Chl...	5.737	4.745f	719033	1615154	0.188	1.436 #
11)	B cis-Chlor...	5.866f	0.000	5341692	0	1.372	N.D. #
12)	B 4,4'-DDE	6.017	0.000	937881	0	0.294	N.D. #
14)	MA Endrin	6.385	5.468	150.4E6	50465273	48.381	47.937
15)	B Endosulfa...	6.613	5.801f	2516269	193255	0.760	0.183 #
16)	A 4,4'-DDD	6.536	5.632	3339599	380506	1.398	0.486 #
17)	MA 4,4'-DDT	6.851	5.882	287.4E6	101.1E6	110.893	111.894
18)	B Endrin al...	6.739	5.948	4507104	1872366	1.784	2.087
20)	A Methoxychlor	7.337	6.467	362.4E6	139.6E6	262.671	258.680
21)	B Endrin ke...	7.457	6.673	6102350	1991404	1.892	1.682
22)	Toxaphene-1	6.069	0.000	472759	0	19.917	N.D. #
23)	Toxaphene-2	6.851	5.468f	287.4E6	50465273	3033.136	7350.614 #
24)	Toxaphene-3	0.000	6.542	0	1449067	N.D.	40.515

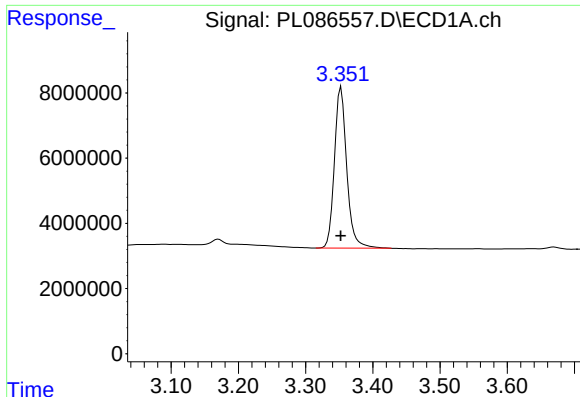
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL086557.D
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Acq On : 09 Nov 2023 08:32
Operator : AR\AJ
Sample : PEM218
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 09 20:01:15 2023
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Quant Title : GC Extractables
QLast Update : Wed Nov 08 22:13:26 2023
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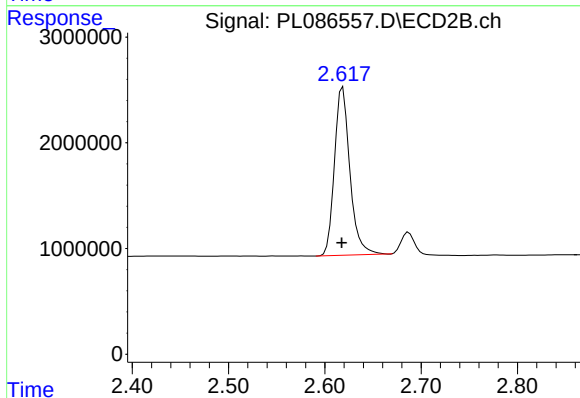
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





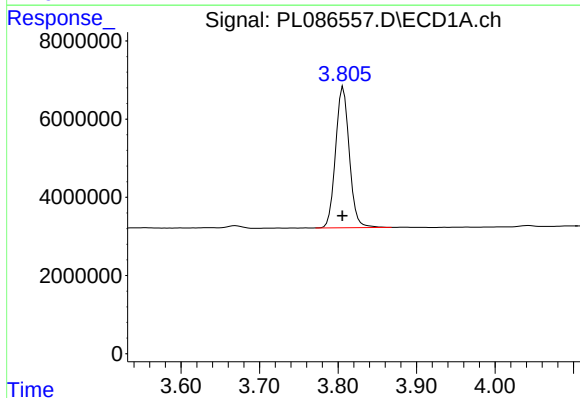
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 62319155
Conc: 21.01 ng/ml



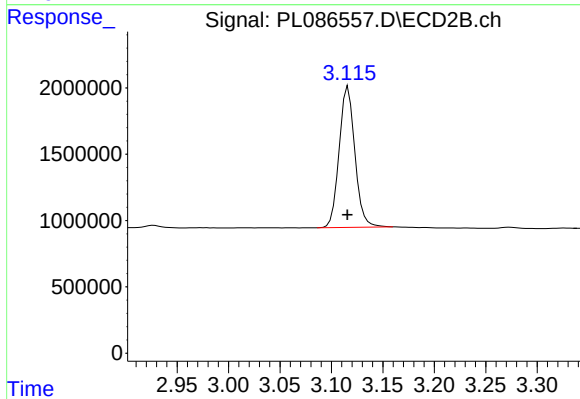
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.001 min
Response: 17728035
Conc: 20.09 ng/ml



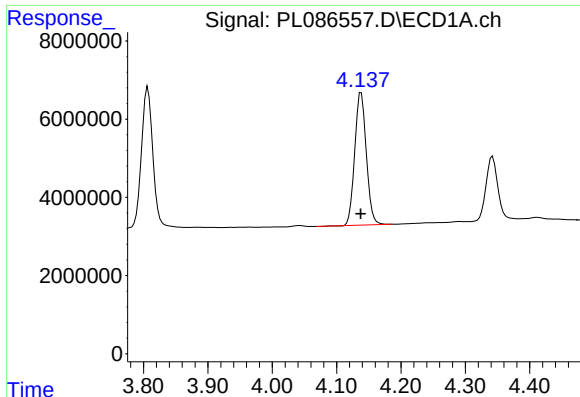
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 43825547
Conc: 9.94 ng/ml



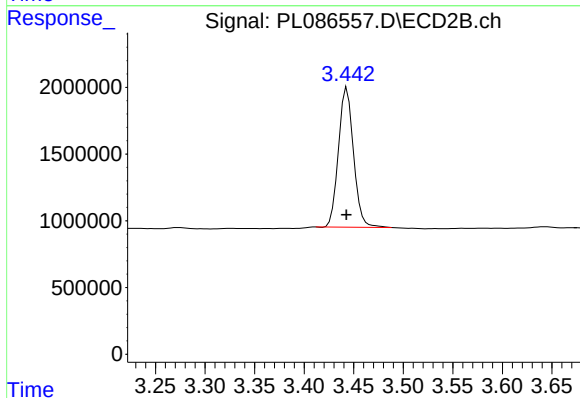
#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 11295275
Conc: 9.20 ng/ml



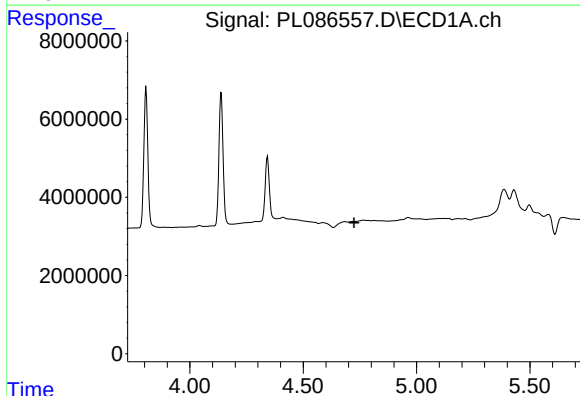
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 42463372
Conc: 10.00 ng/ml



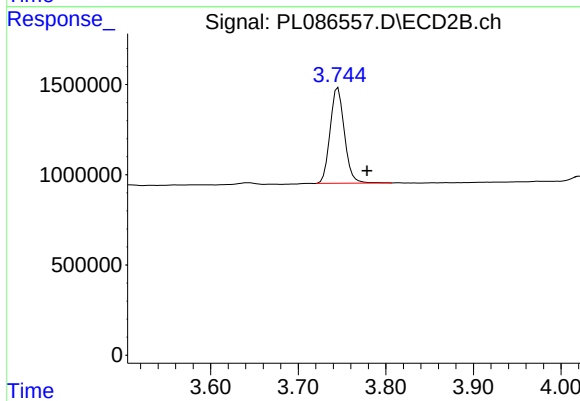
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 11048115
Conc: 9.23 ng/ml



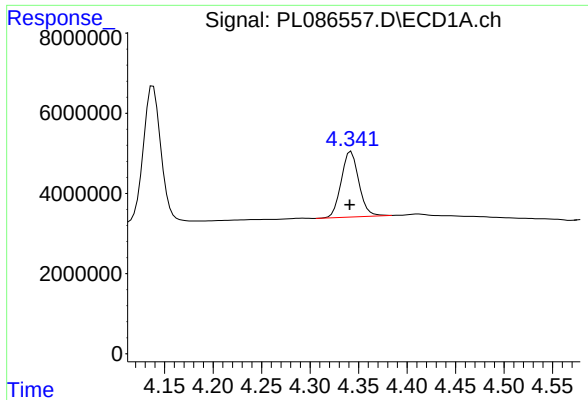
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



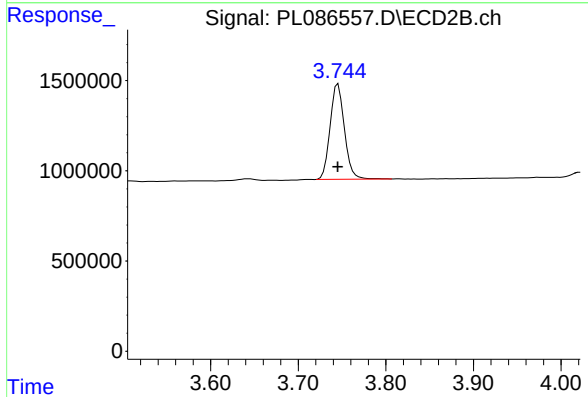
#4 Heptachlor

R.T.: 3.745 min
Delta R.T.: -0.033 min
Response: 6008951
Conc: 4.80 ng/ml



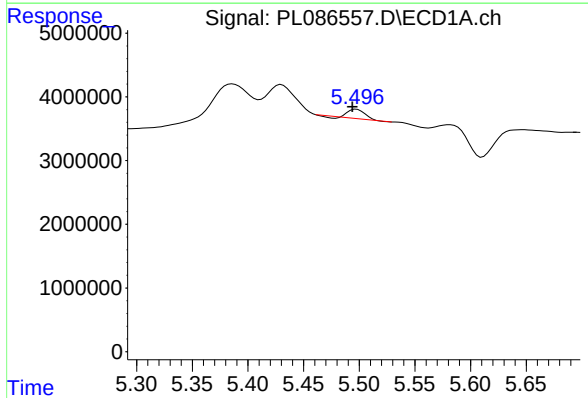
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 20594888
Conc: 10.24 ng/ml



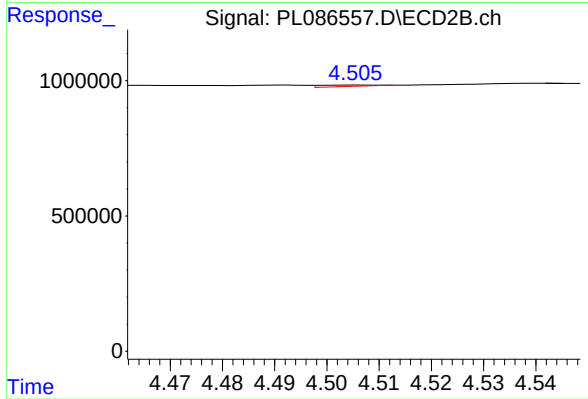
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 6008951
Conc: 9.66 ng/ml



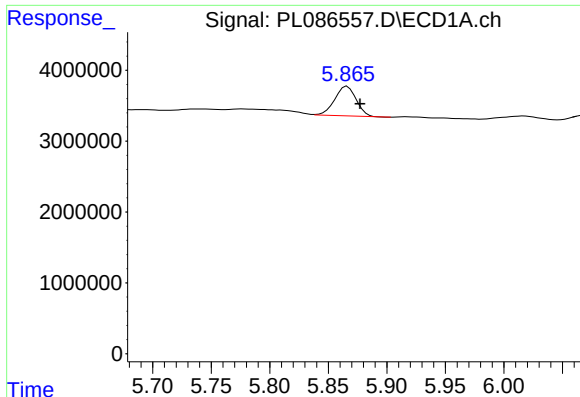
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 1273772
Conc: 0.32 ng/ml



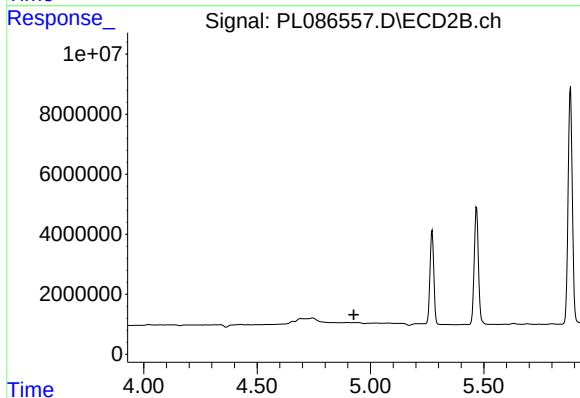
#8 Heptachlor epoxide

R.T.: 4.506 min
Delta R.T.: -0.054 min
Response: 37351
Conc: N.D.



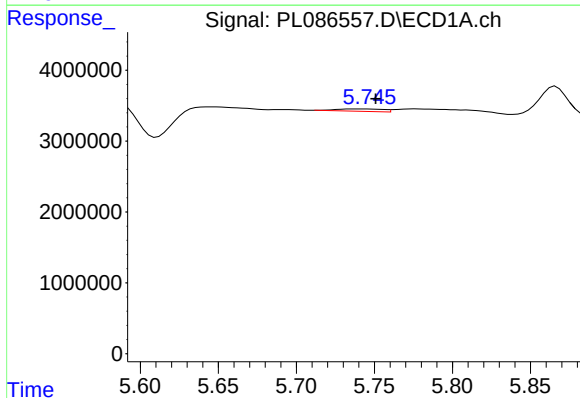
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 5341692
Conc: 1.45 ng/ml



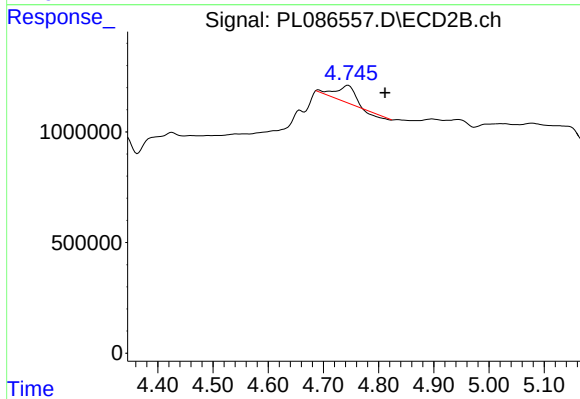
#9 Endosulfan I

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



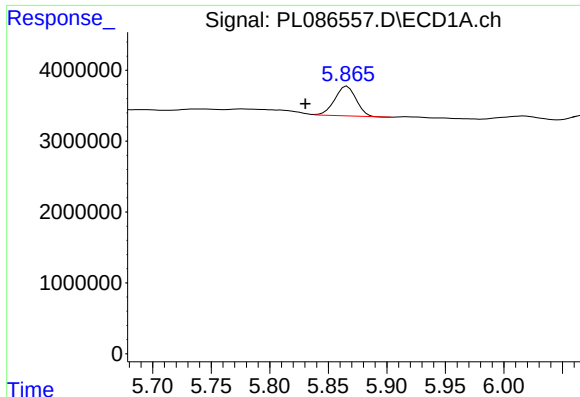
#10 trans-Chlordane

R.T.: 5.737 min
Delta R.T.: -0.014 min
Response: 719033
Conc: 0.19 ng/ml



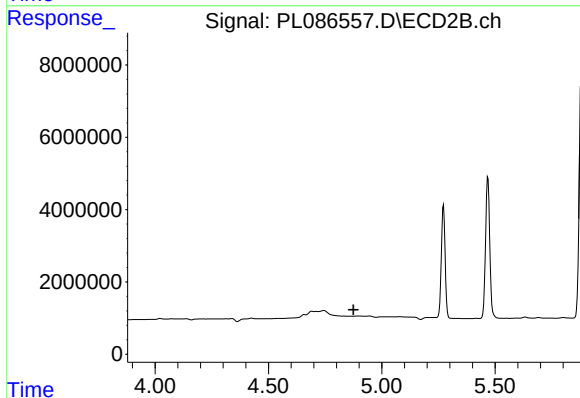
#10 trans-Chlordane

R.T.: 4.745 min
Delta R.T.: -0.067 min
Response: 1615154
Conc: 1.44 ng/ml



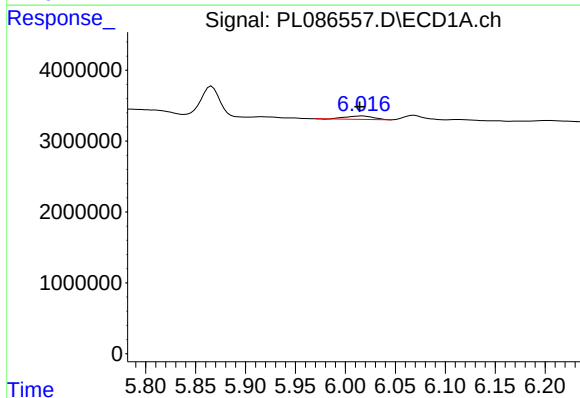
#11 cis-Chlordane

R.T.: 5.866 min
Delta R.T.: 0.036 min
Response: 5341692
Conc: 1.37 ng/ml



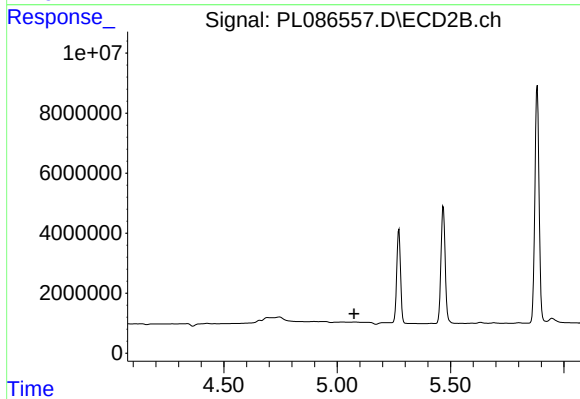
#11 cis-Chlordane

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



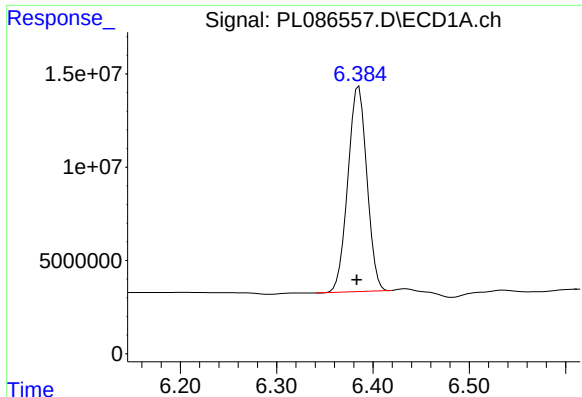
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 937881
Conc: 0.29 ng/ml



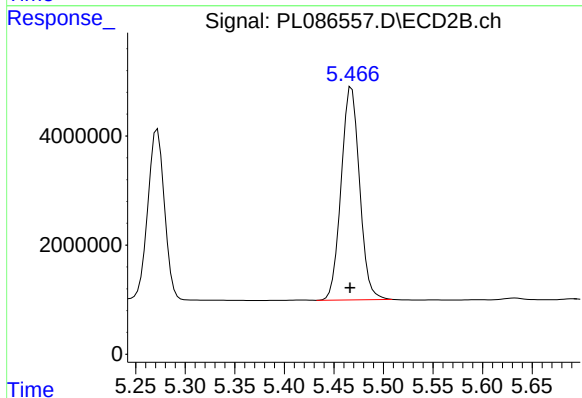
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



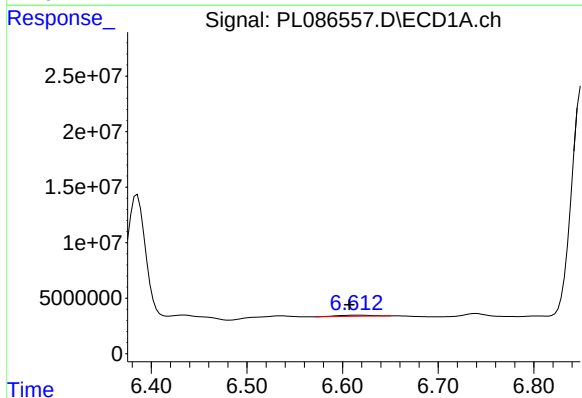
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 150436671
Conc: 48.38 ng/ml



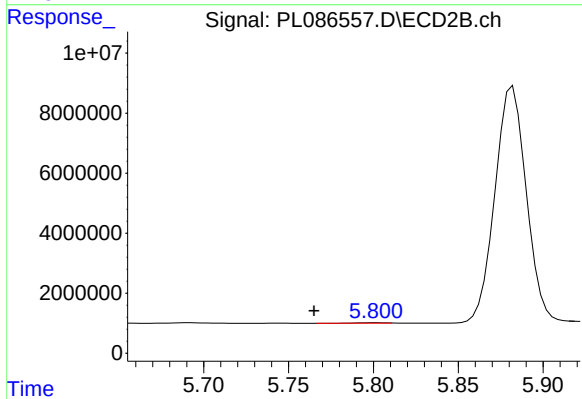
#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 50465273
Conc: 47.94 ng/ml



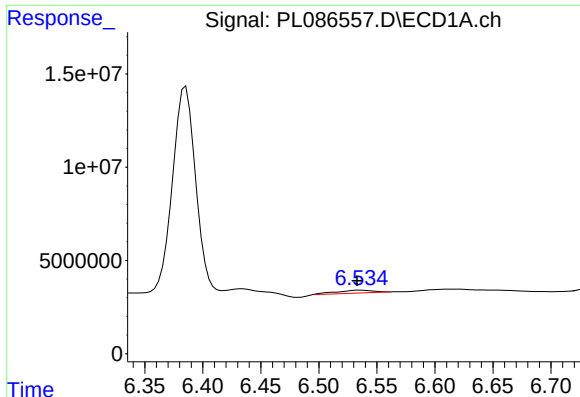
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.006 min
Response: 2516269
Conc: 0.76 ng/ml



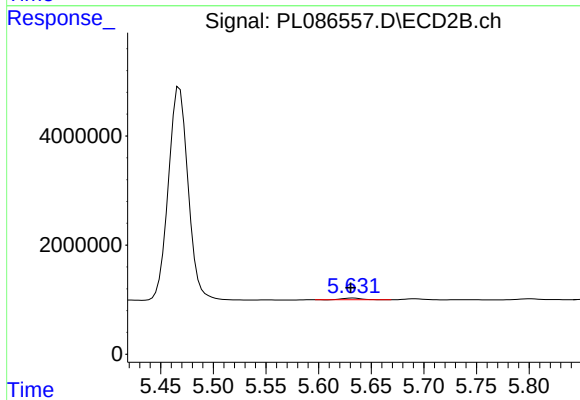
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.036 min
Response: 193255
Conc: 0.18 ng/ml



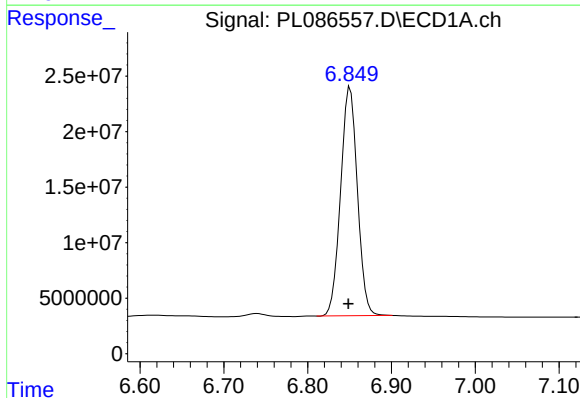
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 3339599
Conc: 1.40 ng/ml



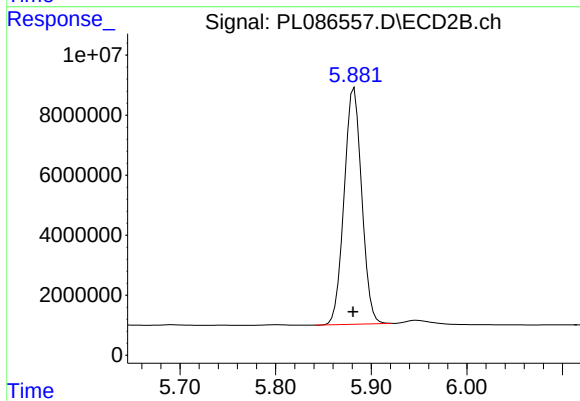
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 380506
Conc: 0.49 ng/ml



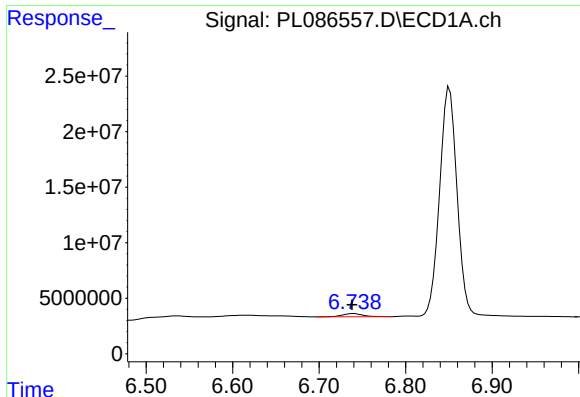
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 287360972
Conc: 110.89 ng/ml



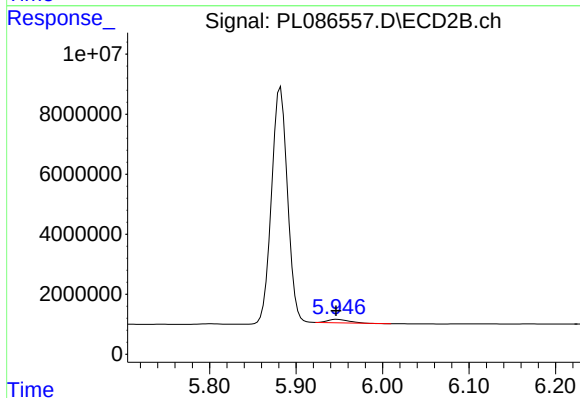
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 101099435
Conc: 111.89 ng/ml



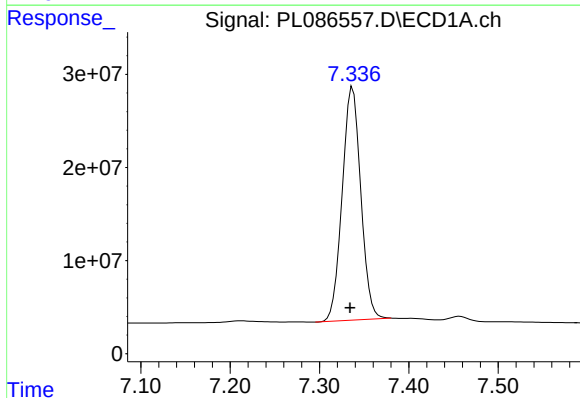
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 4507104
Conc: 1.78 ng/ml



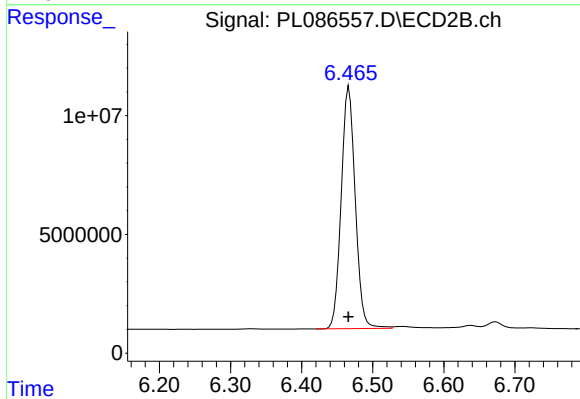
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 1872366
Conc: 2.09 ng/ml



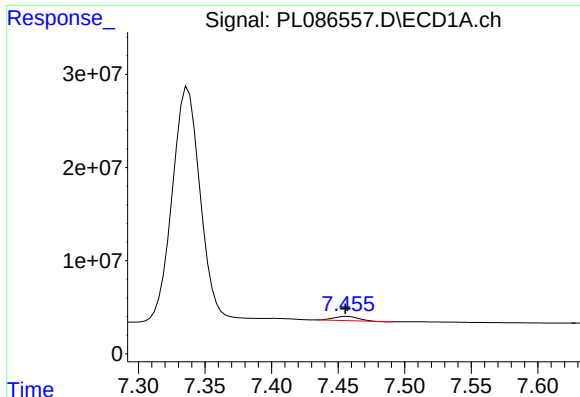
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 362397040
Conc: 262.67 ng/ml



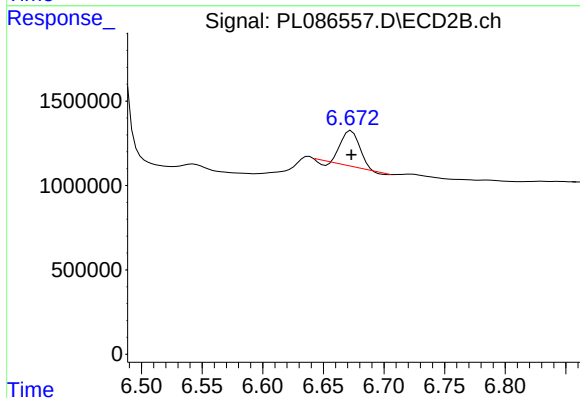
#20 Methoxychlor

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 139646976
Conc: 258.68 ng/ml



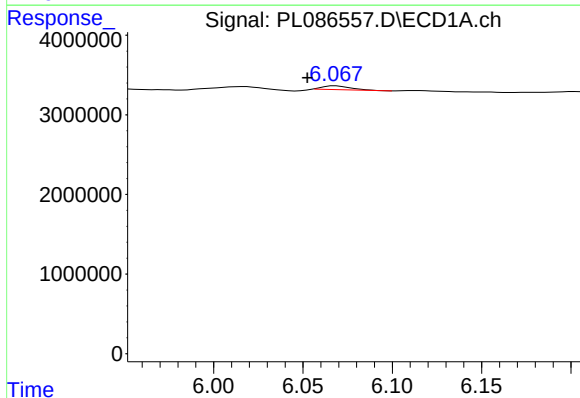
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 6102350
Conc: 1.89 ng/ml



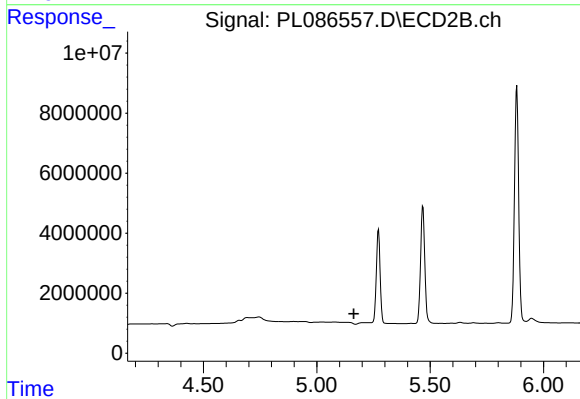
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 1991404
Conc: 1.68 ng/ml



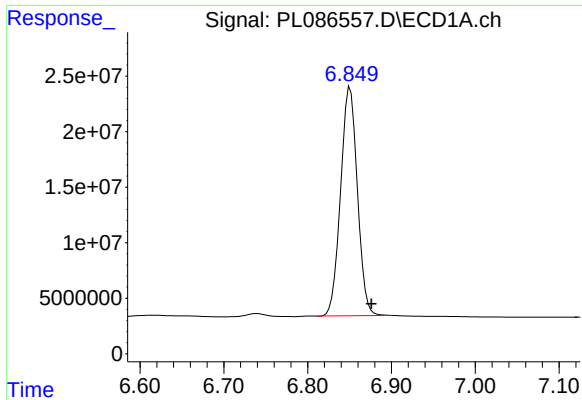
#22 Toxaphene-1

R.T.: 6.069 min
Delta R.T.: 0.016 min
Response: 472759
Conc: 19.92 ng/ml



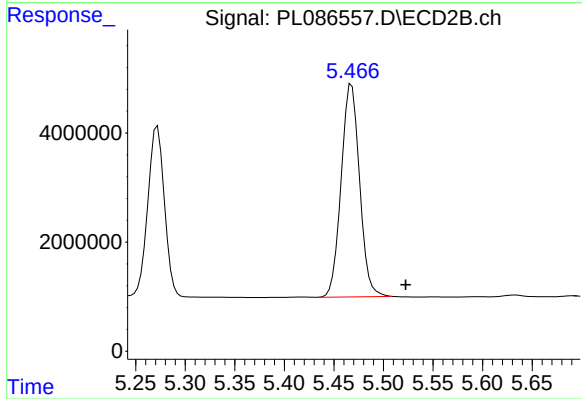
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



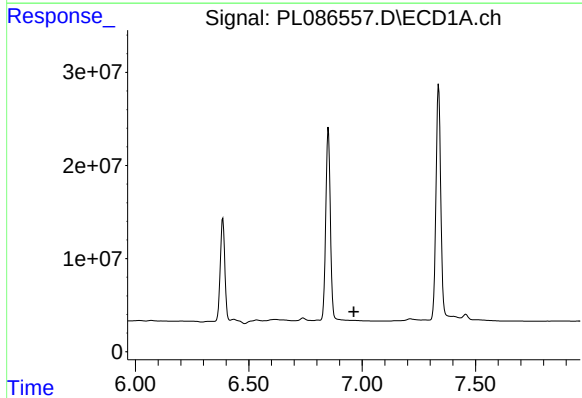
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.025 min
Response: 287360972
Conc: 3033.14 ng/ml



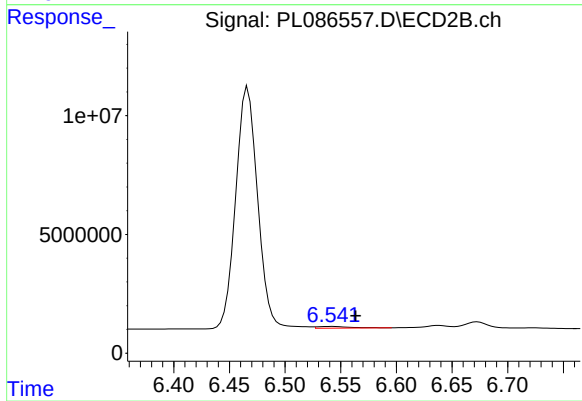
#23 Toxaphene-2

R.T.: 5.468 min
Delta R.T.: -0.055 min
Response: 50465273
Conc: 7350.61 ng/ml



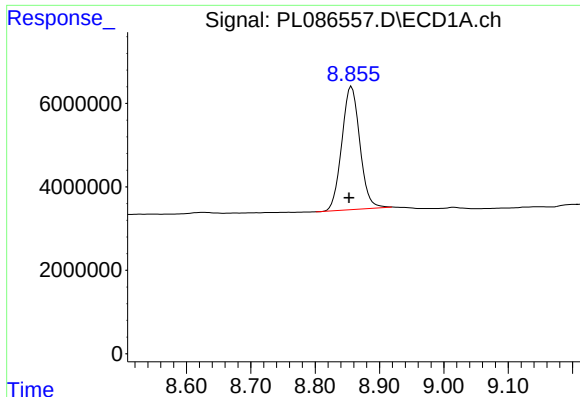
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



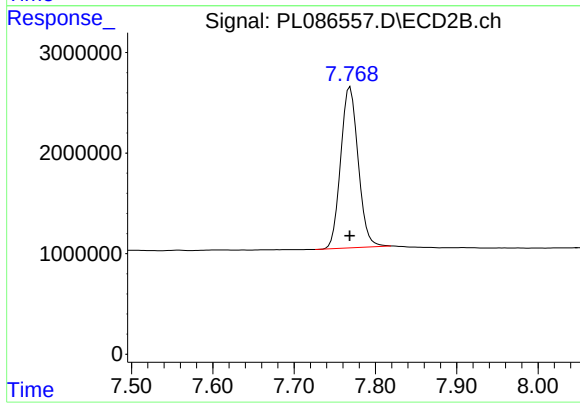
#24 Toxaphene-3

R.T.: 6.542 min
Delta R.T.: -0.021 min
Response: 1449067
Conc: 40.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.004 min
Response: 57572031
Conc: 21.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 23882629
Conc: 21.53 ng/ml