

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 01:55
 Operator : AR\AJ
 Sample : 04953-10DMS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:05:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 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

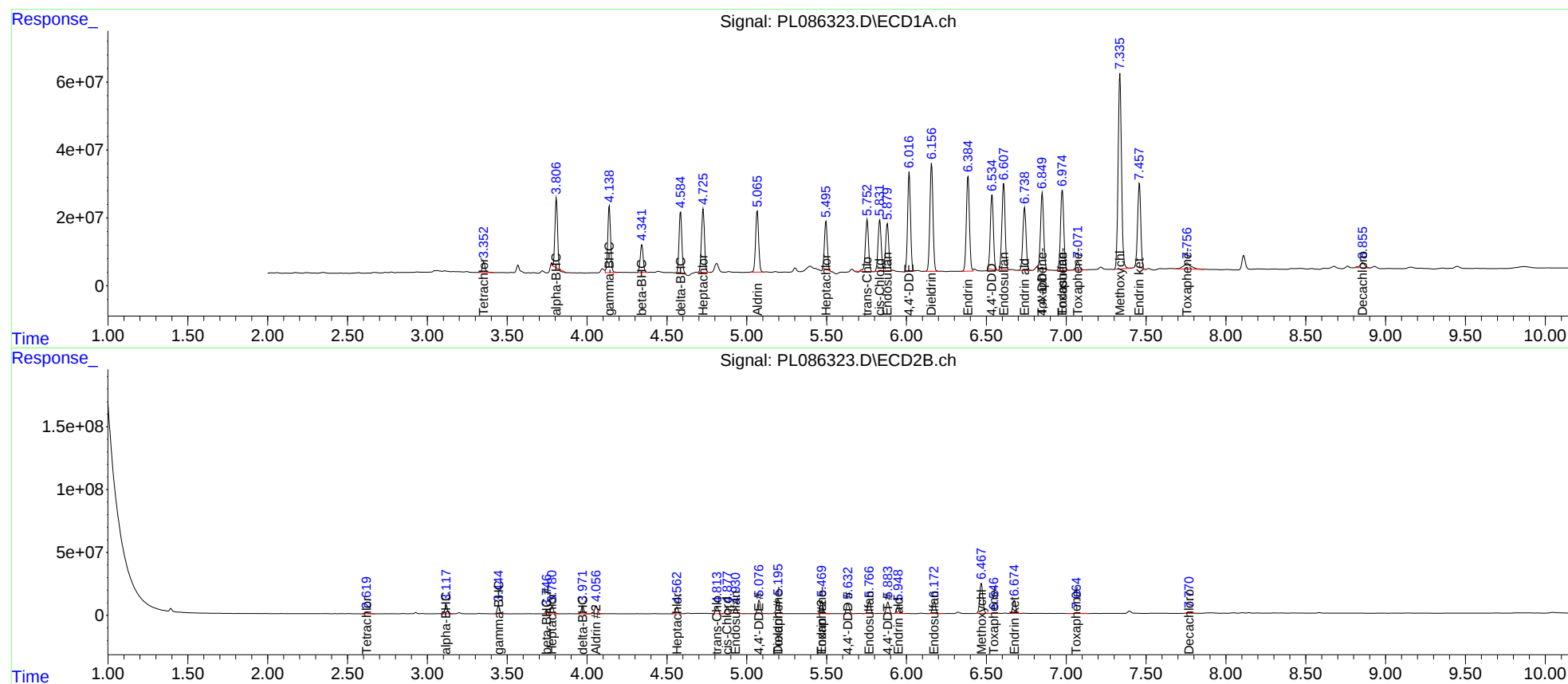
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.620	38200892	12089551	13.403	13.329
2)	SA Decachlor...	8.856	7.771	32310436	14357576	12.965	12.508
Target Compounds							
2)	A alpha-BHC	3.808	3.118	228.3E6	75650200	54.434	60.183
3)	MA gamma-BHC...	4.139	3.445	241.7E6	68917602	60.182	57.451
4)	MA Heptachlor	4.727	3.782	241.9E6	72507265	60.963	57.148
5)	MB Aldrin	5.066	4.057	237.7E6	83884076	59.842	69.460
6)	B beta-BHC	4.343	3.747	103.4E6	30871029	55.815	50.376
7)	B delta-BHC	4.586	3.973	219.8E6	66955929	59.080	53.677
8)	B Heptachlo...	5.496	4.563	175.5E6	62476380	51.763	53.570
9)	A Endosulfan I	5.880	4.931	187.5E6	49929785	58.348	46.507
10)	B trans-Chl...	5.754	4.815	210.2E6	63924850	60.106	55.826
11)	B cis-Chlor...	5.833	4.879	208.0E6	64383610	59.171	54.554
12)	B 4,4'-DDE	6.017	5.078	376.6E6	127.5E6	119.991	116.458
13)	MA Dieldrin	6.158	5.196	427.5E6	140.4E6	121.642	115.756
14)	MA Endrin	6.386	5.470	377.8E6	129.3E6	128.803	125.483
15)	B Endosulfa...	6.609	5.767	352.5E6	122.0E6	112.634	112.066
16)	A 4,4'-DDD	6.535	5.634	293.8E6	105.1E6	123.845	120.125
17)	MA 4,4'-DDT	6.850	5.884	309.1E6	116.0E6	129.121	128.901
18)	B Endrin al...	6.740	5.949	258.3E6	91090206	110.954	96.187
19)	B Endosulfa...	6.975	6.174	337.3E6	118.4E6	118.602	108.035
20)	A Methoxychlor	7.337	6.469	853.8E6	327.0E6	677.044	570.049
21)	B Endrin ke...	7.458	6.675	338.3E6	135.6E6	117.411	110.046
22)	Toxaphene-1	6.070	5.196	-292378	140.4E6	N.D.	24908.731
23)	Toxaphene-2	6.850	5.470f	309.1E6	129.3E6	3576.449	18912.339 #
24)	Toxaphene-3	6.975	6.546	337.3E6	1729826	5374.144	47.033 #
25)	Toxaphene-4	7.073	0.000	37715831	0	1003.584	N.D. #
26)	Toxaphene-5	7.757	7.065f	57814247	7026681	1309.979	528.093 #

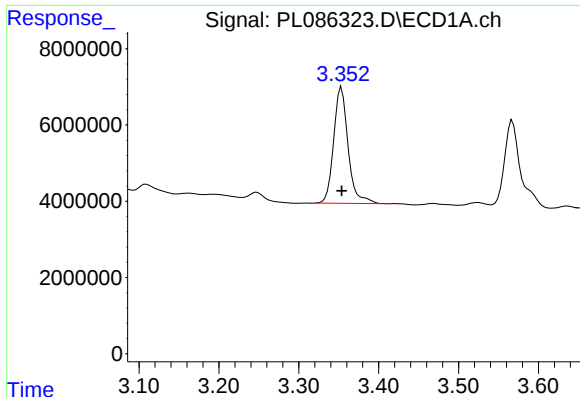
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 01:55
Operator : AR\AJ
Sample : 04953-10DMS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 05:05:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

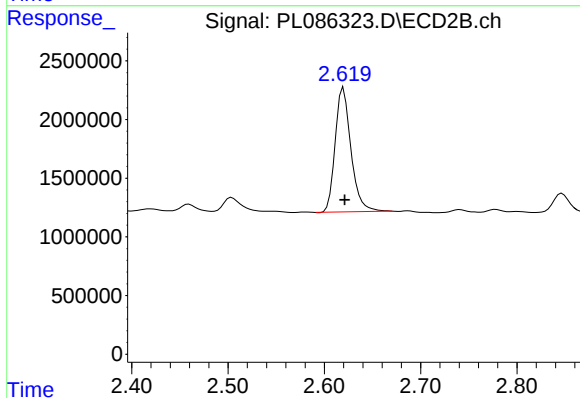
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





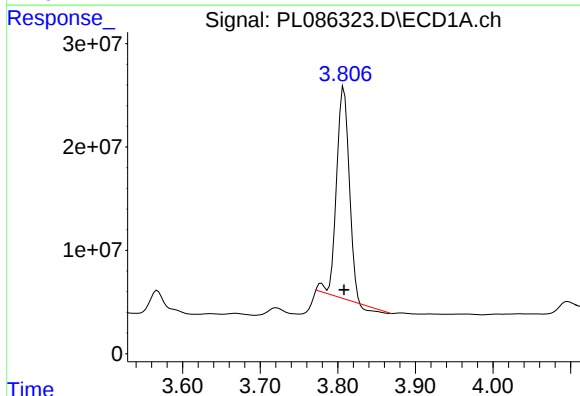
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 38200892
Conc: 13.40 ng/ml



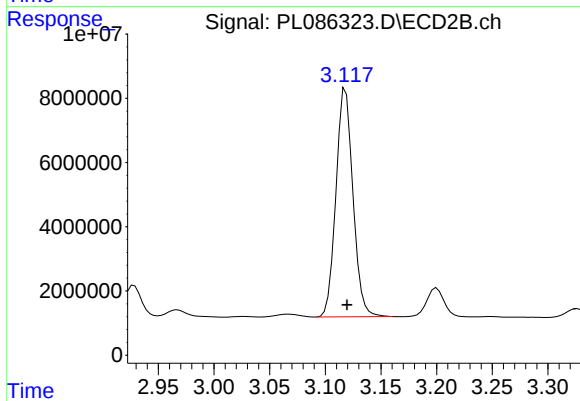
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 12089551
Conc: 13.33 ng/ml



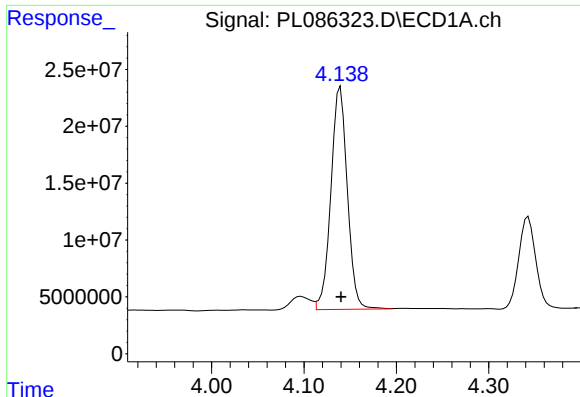
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 228326891
Conc: 54.43 ng/ml



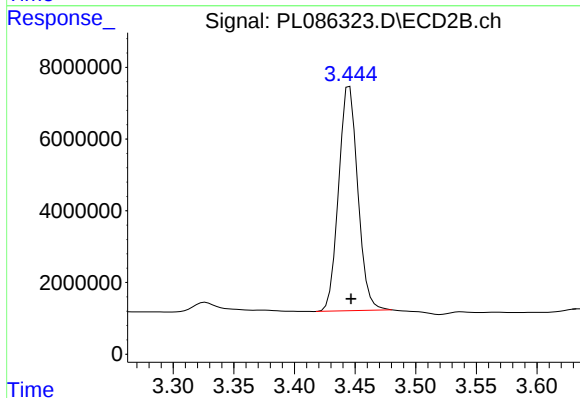
#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 75650200
Conc: 60.18 ng/ml



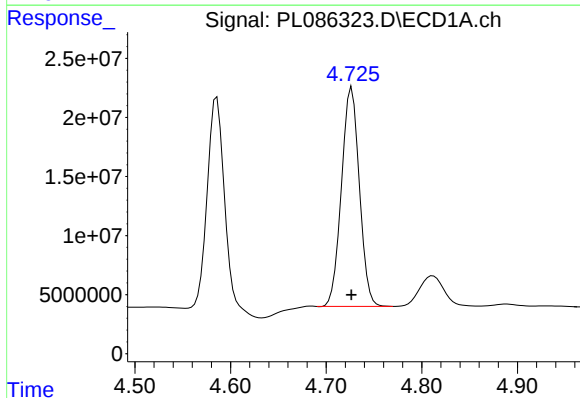
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 241742684
Conc: 60.18 ng/ml



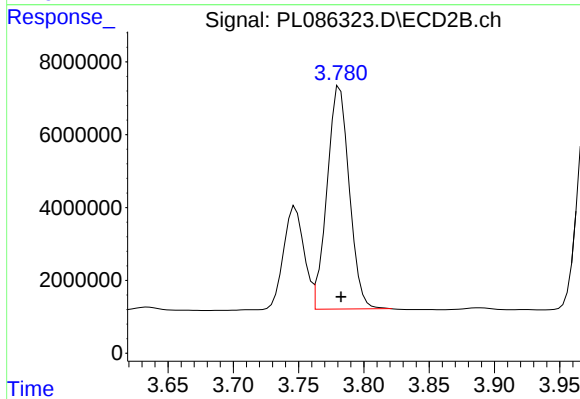
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.001 min
Response: 68917602
Conc: 57.45 ng/ml



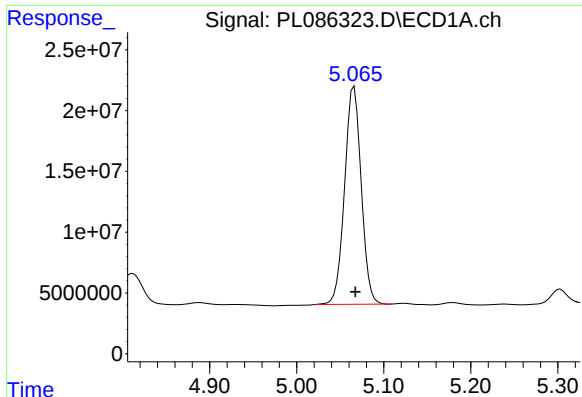
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 241921124
Conc: 60.96 ng/ml



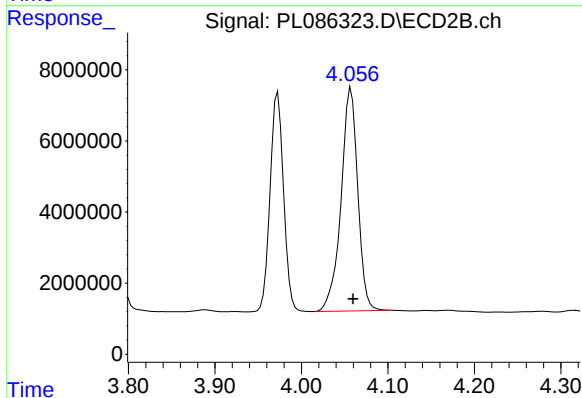
#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 72507265
Conc: 57.15 ng/ml



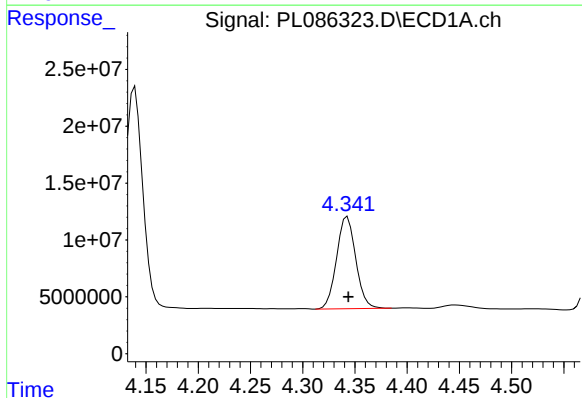
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 237683645
Conc: 59.84 ng/ml



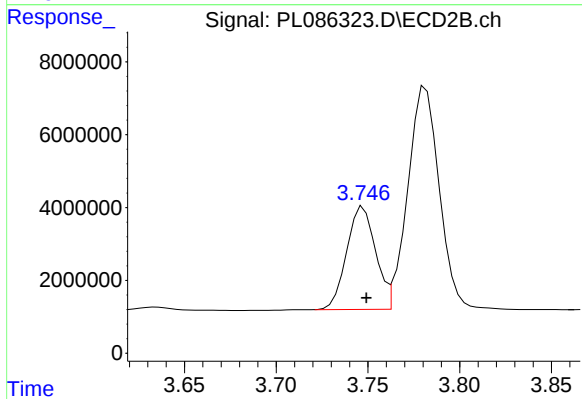
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.002 min
Response: 83884076
Conc: 69.46 ng/ml



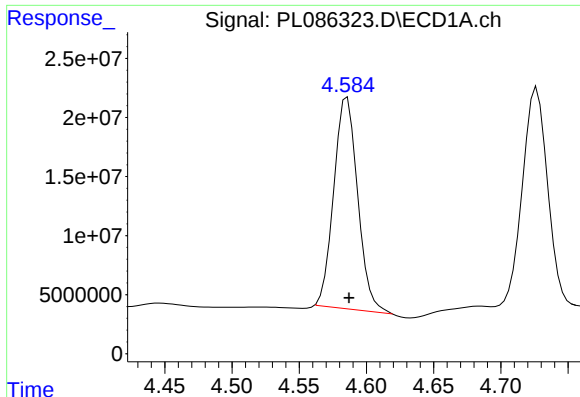
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 103379352
Conc: 55.82 ng/ml



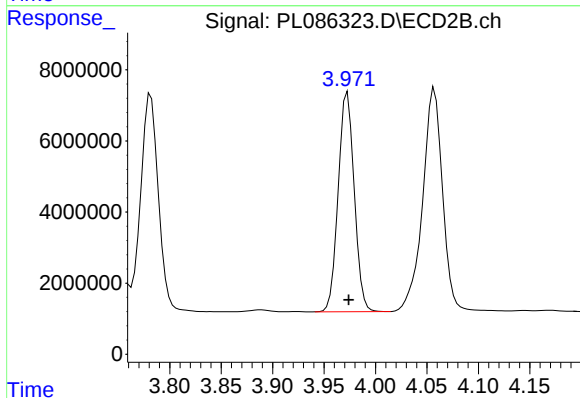
#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 30871029
Conc: 50.38 ng/ml



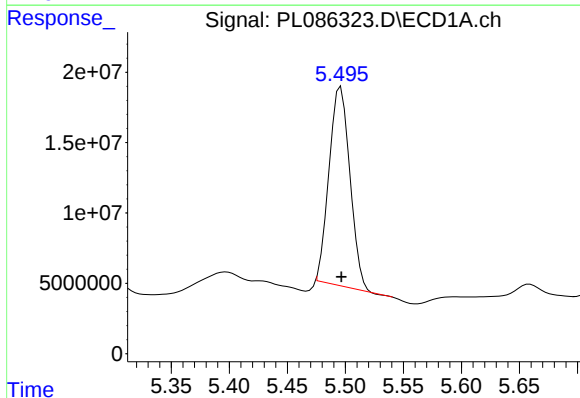
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 219791126
Conc: 59.08 ng/ml



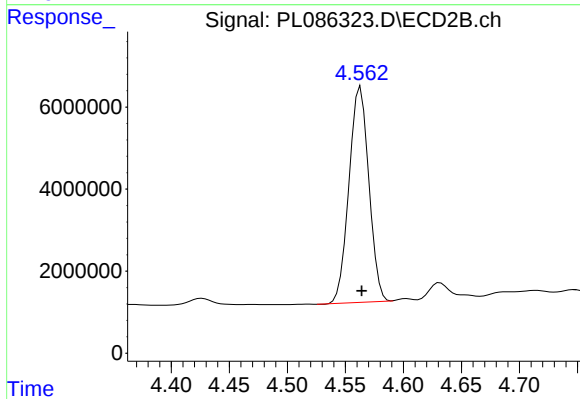
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 66955929
Conc: 53.68 ng/ml



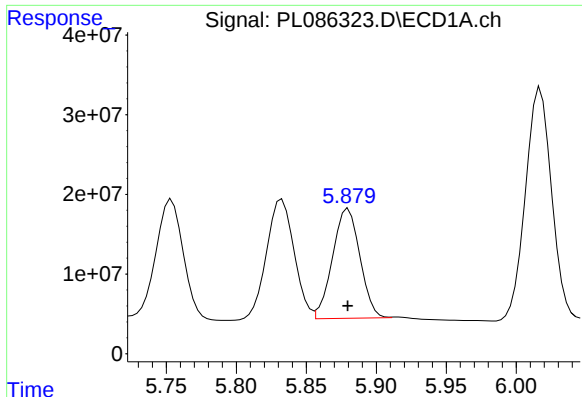
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 175515285
Conc: 51.76 ng/ml



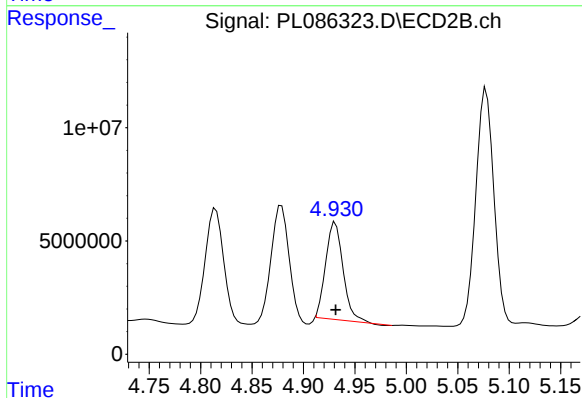
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 62476380
Conc: 53.57 ng/ml



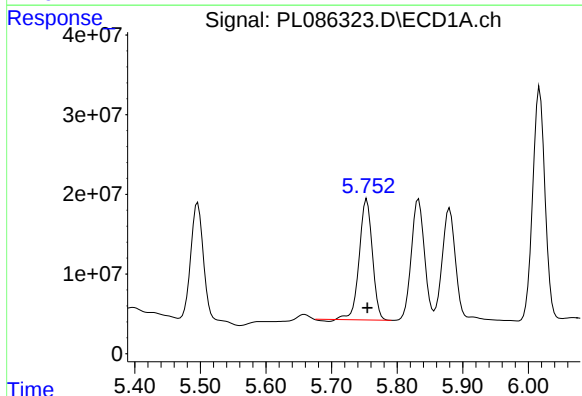
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 187462441
Conc: 58.35 ng/ml



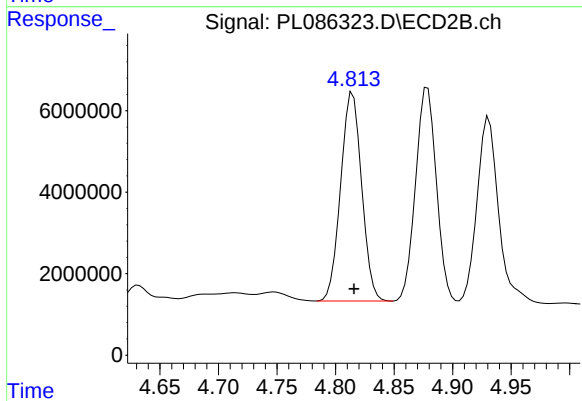
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 49929785
Conc: 46.51 ng/ml



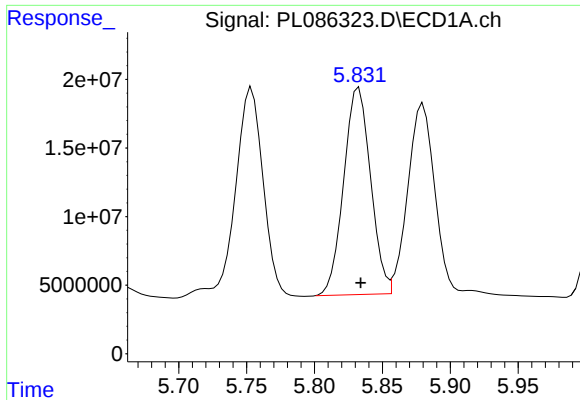
#10 trans-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 210191832
Conc: 60.11 ng/ml



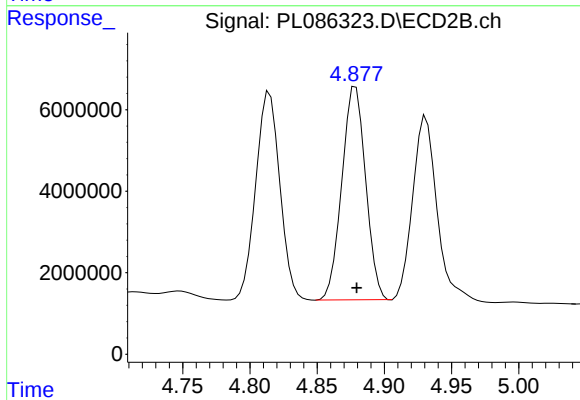
#10 trans-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 63924850
Conc: 55.83 ng/ml



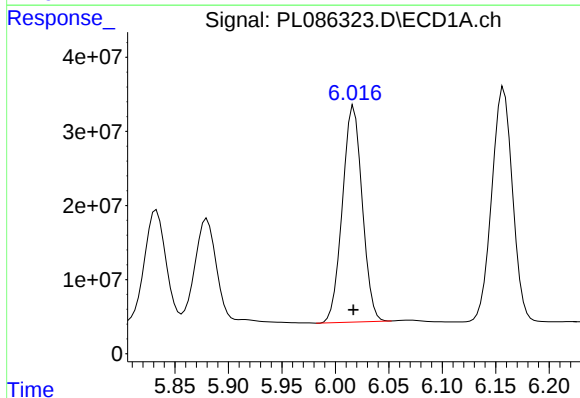
#11 cis-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 207996904
Conc: 59.17 ng/ml



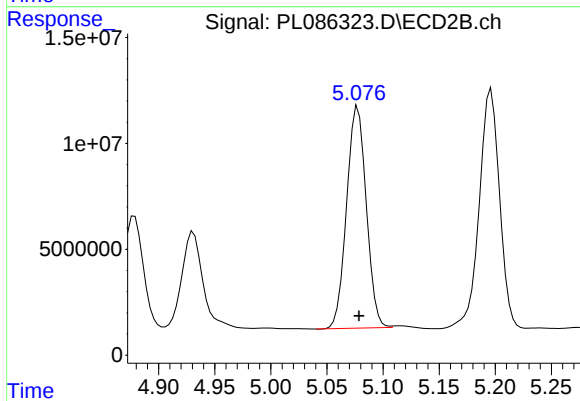
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 64383610
Conc: 54.55 ng/ml



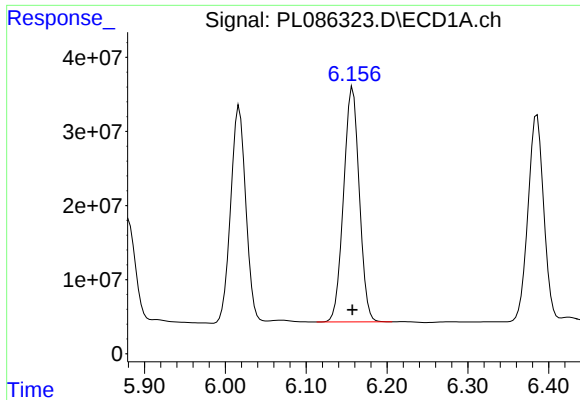
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 376628129
Conc: 119.99 ng/ml



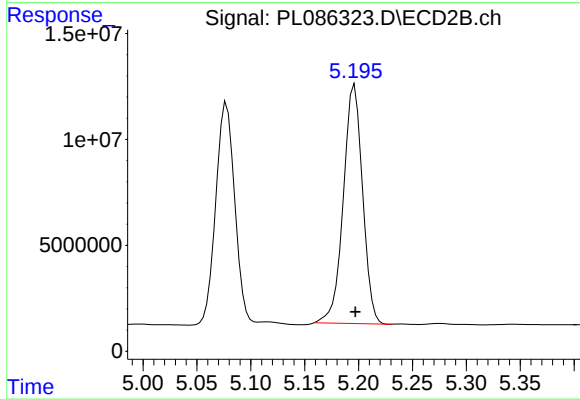
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 127547875
Conc: 116.46 ng/ml



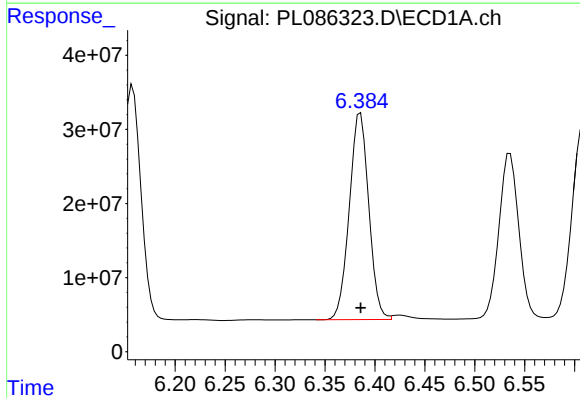
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 427461174
Conc: 121.64 ng/ml



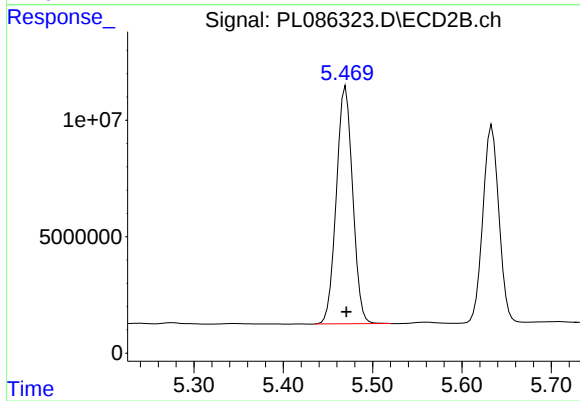
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 140377467
Conc: 115.76 ng/ml



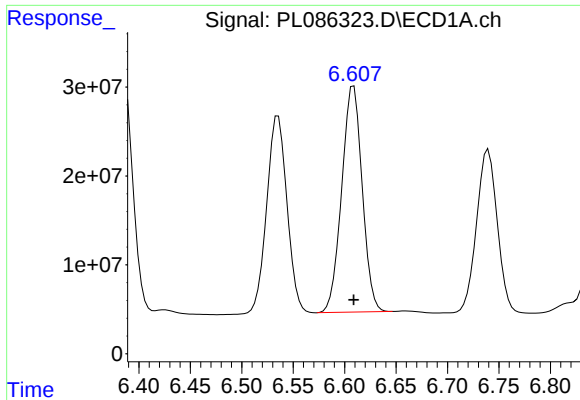
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 377752666
Conc: 128.80 ng/ml



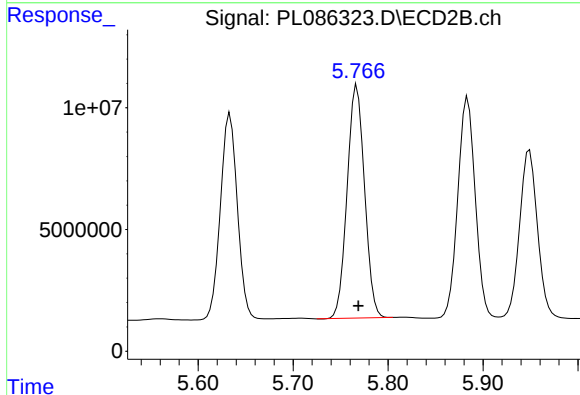
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 129259766
Conc: 125.48 ng/ml



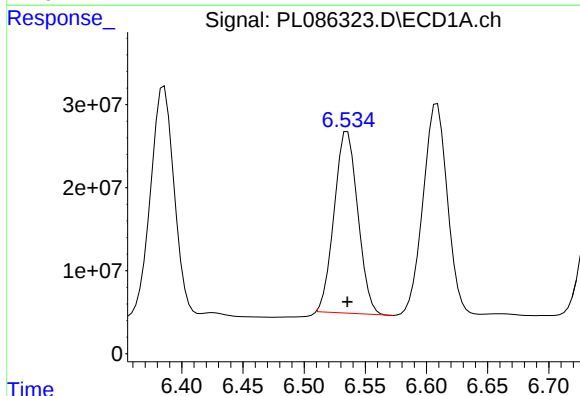
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 352522014
Conc: 112.63 ng/ml



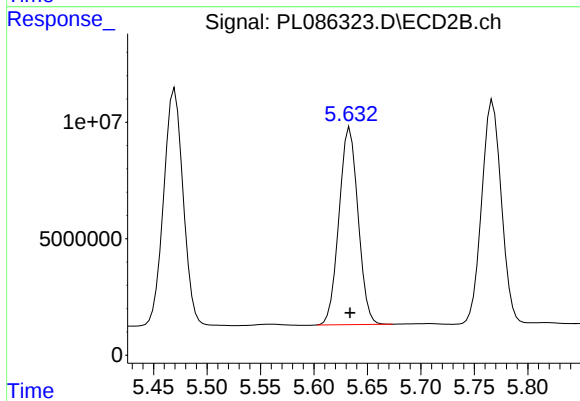
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 122016451
Conc: 112.07 ng/ml



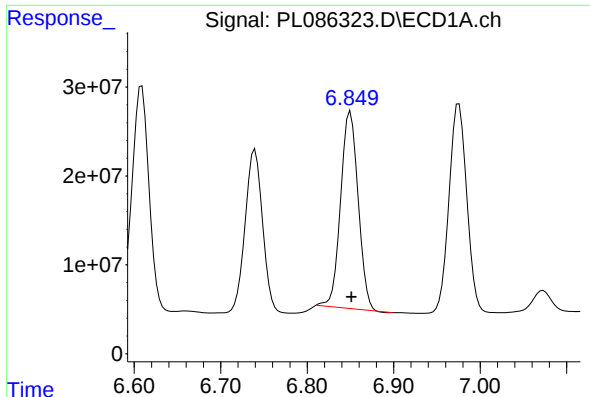
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 293825586
Conc: 123.84 ng/ml



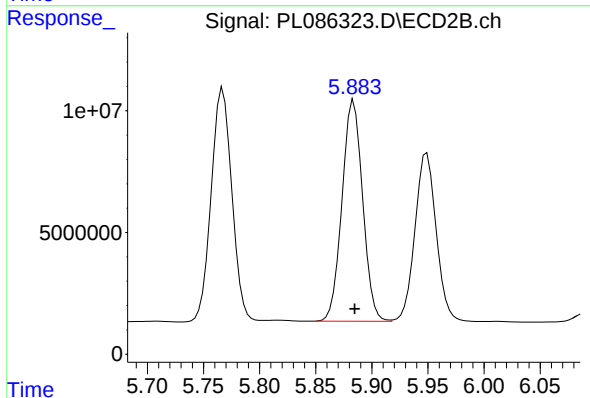
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 105142623
Conc: 120.12 ng/ml



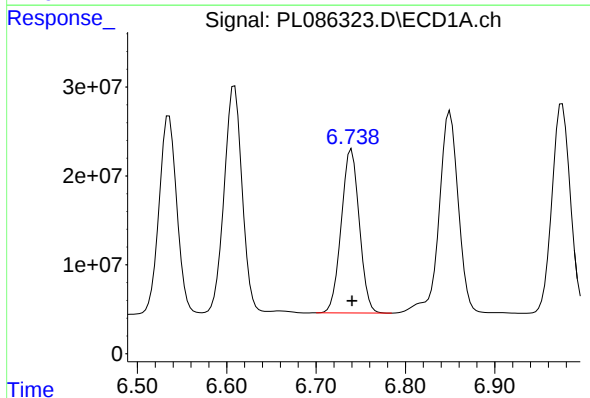
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 309063243
Conc: 129.12 ng/ml



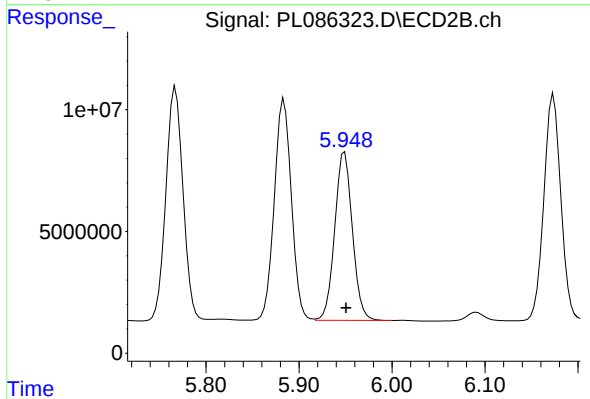
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 116016691
Conc: 128.90 ng/ml



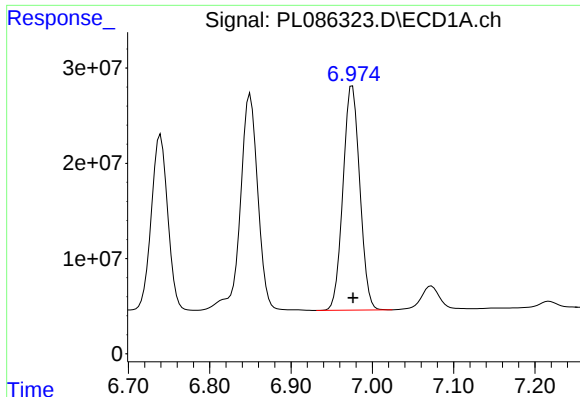
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 258280616
Conc: 110.95 ng/ml



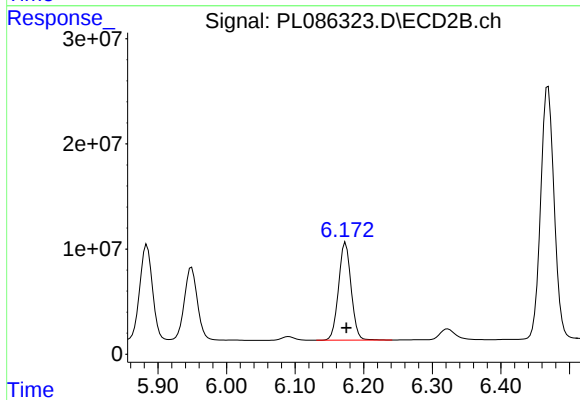
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 91090206
Conc: 96.19 ng/ml



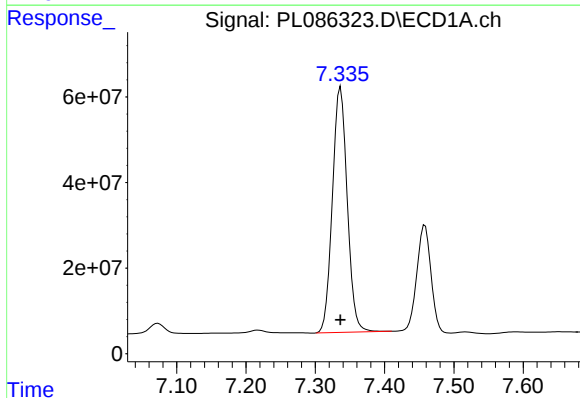
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 337294296
Conc: 118.60 ng/ml



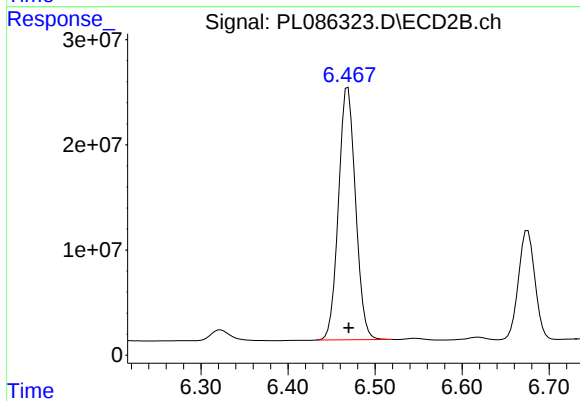
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 118416911
Conc: 108.03 ng/ml



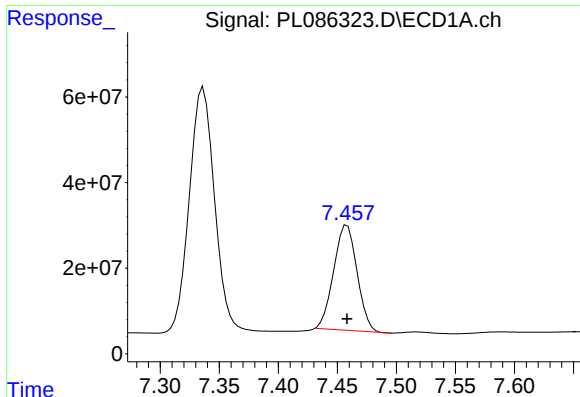
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 853839554
Conc: 677.04 ng/ml



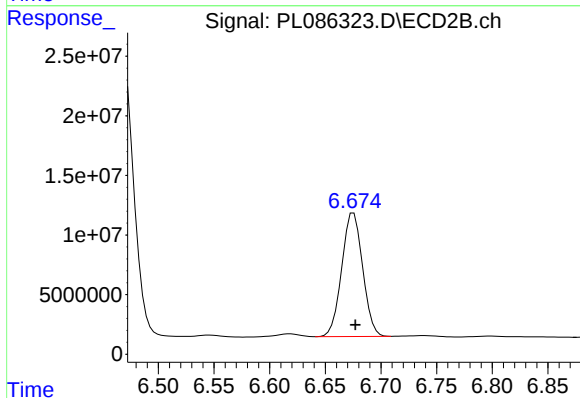
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 326996427
Conc: 570.05 ng/ml



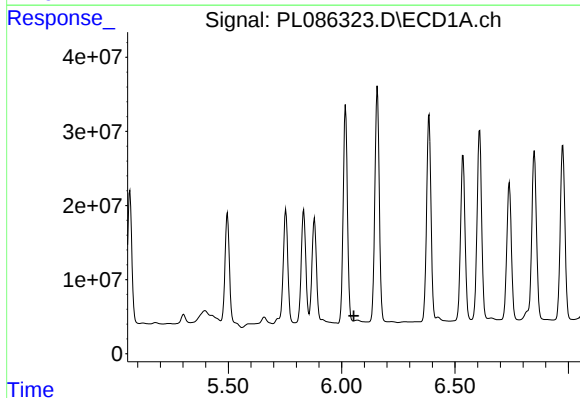
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 338266047
Conc: 117.41 ng/ml



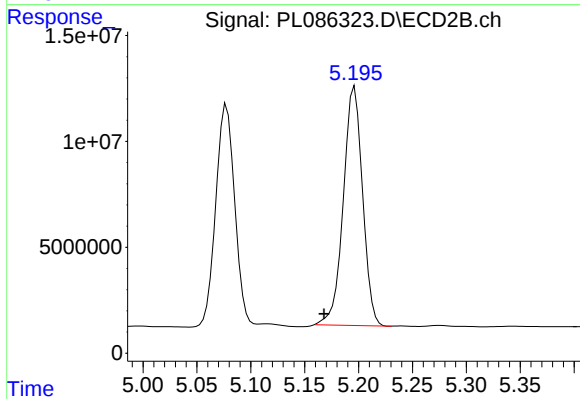
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 135599130
Conc: 110.05 ng/ml



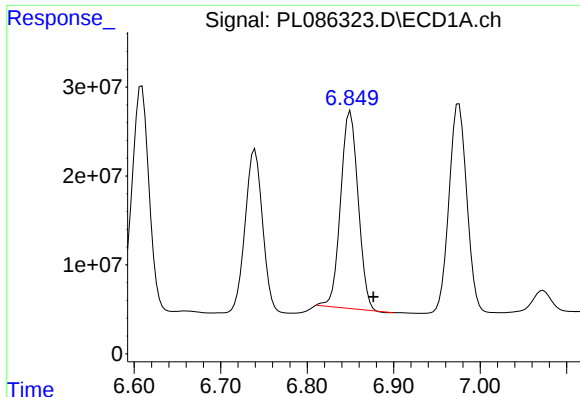
#22 Toxaphene-1

R.T.: 6.070 min
Delta R.T.: 0.015 min
Response: -292378
Conc: N.D.



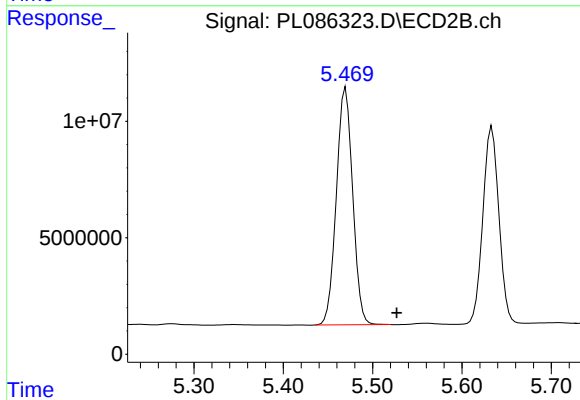
#22 Toxaphene-1

R.T.: 5.196 min
Delta R.T.: 0.028 min
Response: 140377467
Conc: 24908.73 ng/ml



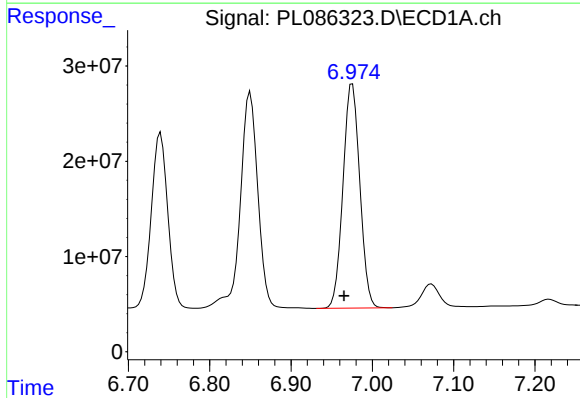
#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.027 min
Response: 309063243
Conc: 3576.45 ng/ml



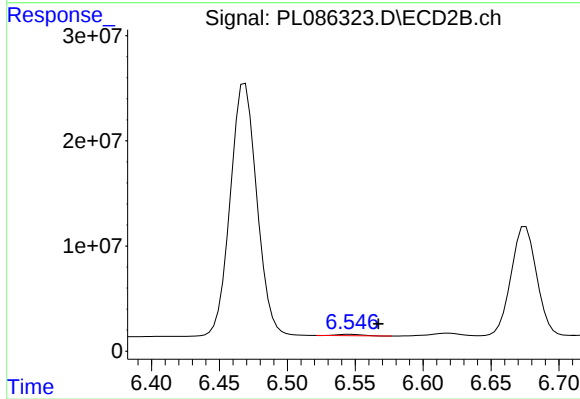
#23 Toxaphene-2

R.T.: 5.470 min
Delta R.T.: -0.057 min
Response: 129259766
Conc: 18912.34 ng/ml



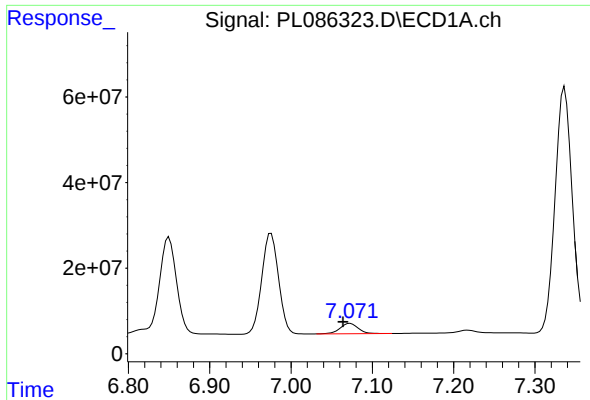
#24 Toxaphene-3

R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 337294296
Conc: 5374.14 ng/ml



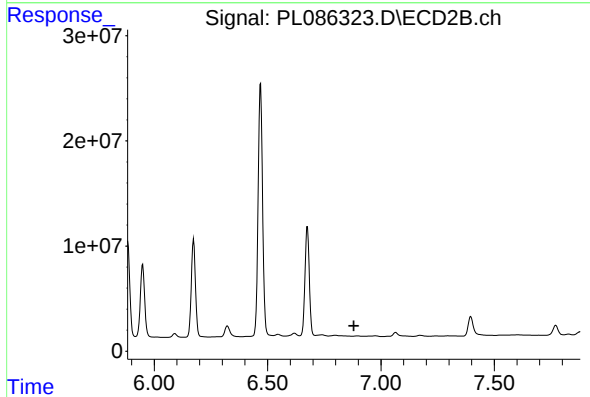
#24 Toxaphene-3

R.T.: 6.546 min
Delta R.T.: -0.021 min
Response: 1729826
Conc: 47.03 ng/ml



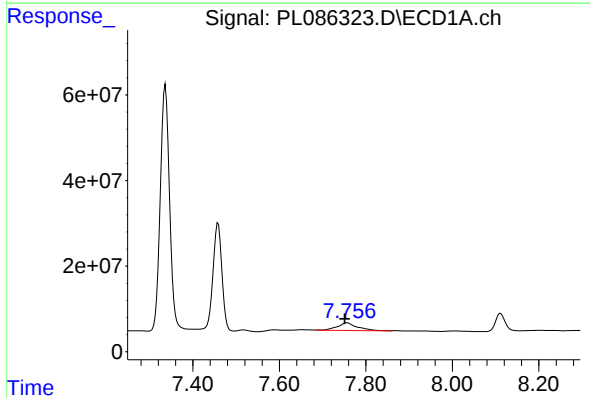
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 37715831
Conc: 1003.58 ng/ml



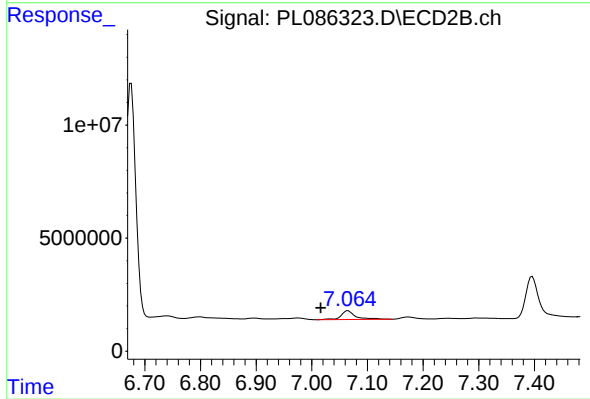
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



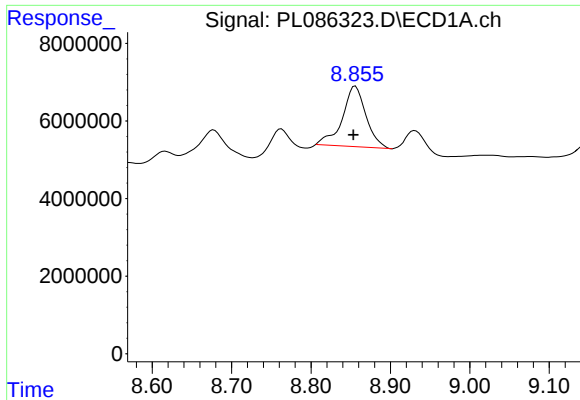
#26 Toxaphene-5

R.T.: 7.757 min
Delta R.T.: 0.006 min
Response: 57814247
Conc: 1309.98 ng/ml



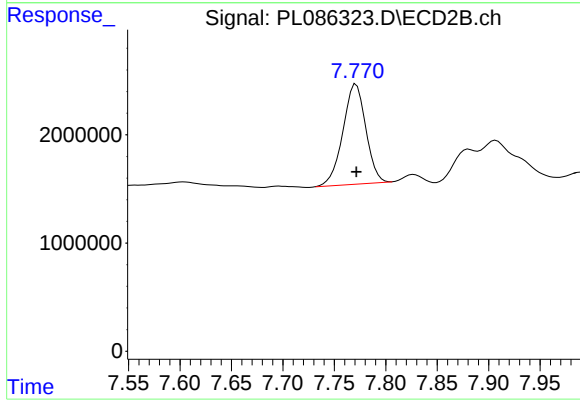
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: 0.049 min
Response: 7026681
Conc: 528.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 32310436
Conc: 12.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 14357576
Conc: 12.51 ng/ml