

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:42
 Operator : AR\AJ
 Sample : 04948-09MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:29:00 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

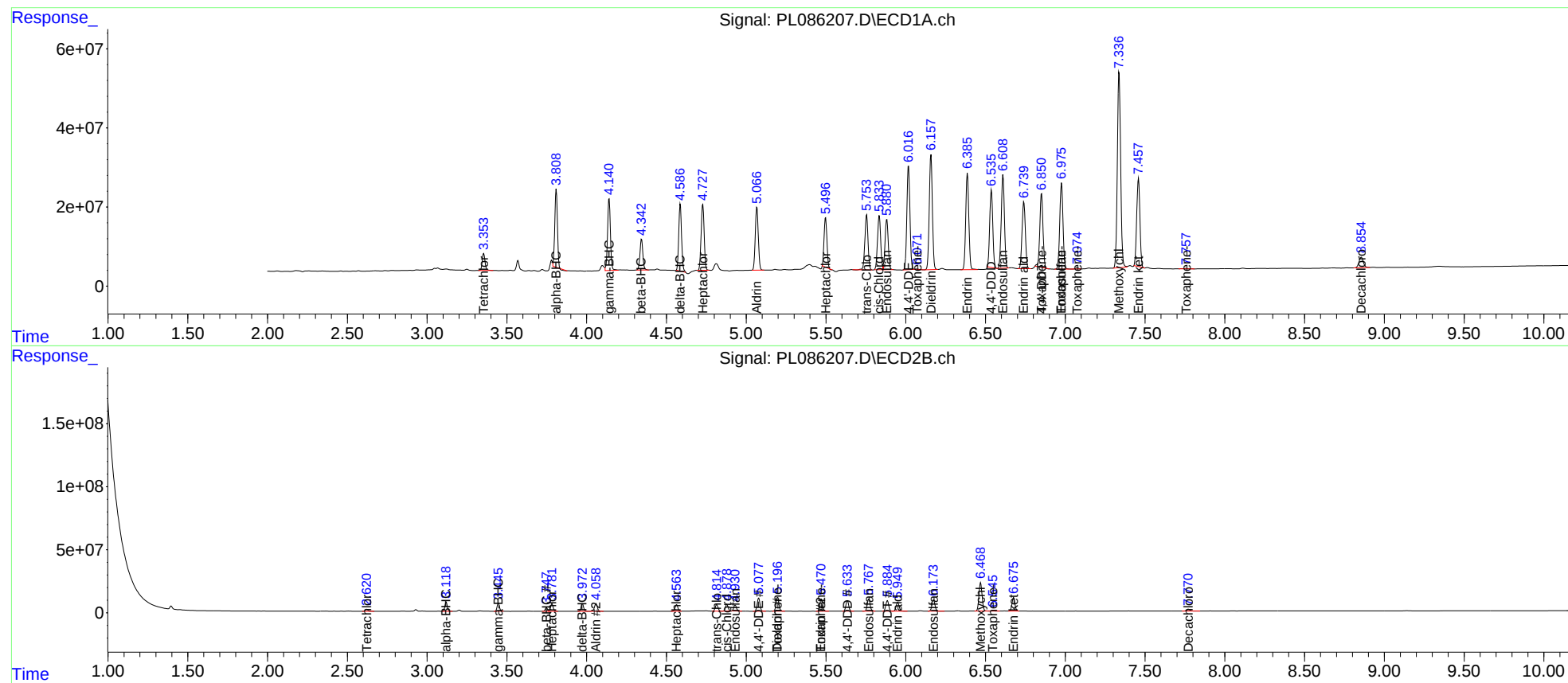
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	53431153	18113771	18.747	19.971
2)	SA Decachlor...	8.855	7.772	50266326	23432200	20.170	20.413
Target Compounds							
2)	A alpha-BHC	3.809	3.120	220.4E6	75778492	52.542	60.285
3)	MA gamma-BHC...	4.141	3.447	227.5E6	68486623	56.646	57.092
4)	MA Heptachlor	4.728	3.783	218.2E6	68983952	54.989	54.371
5)	MB Aldrin	5.067	4.059	208.0E6	80223757	52.375	66.429 #
6)	B beta-BHC	4.344	3.749	97231886	30569344	52.496	49.884
7)	B delta-BHC	4.587	3.974	204.8E6	66423979	55.058	53.251
8)	B Heptachlo...	5.498	4.564	154.9E6	63304978	45.686	54.280
9)	A Endosulfan I	5.881	4.931	176.7E6	54749978	54.987	50.996
10)	B trans-Chl...	5.755	4.815	192.5E6	64031328	55.054	55.919
11)	B cis-Chlor...	5.834	4.879	191.6E6	63978295	54.497	54.211
12)	B 4,4'-DDE	6.018	5.079	353.2E6	126.5E6	112.523	115.487
13)	MA Dieldrin	6.159	5.197	390.0E6	138.1E6	110.980	113.900
14)	MA Endrin	6.387	5.471	325.5E6	121.6E6	110.996	118.083
15)	B Endosulfa...	6.610	5.769	321.0E6	120.7E6	102.578	110.898
16)	A 4,4'-DDD	6.537	5.635	264.3E6	104.5E6	111.405	119.362
17)	MA 4,4'-DDT	6.851	5.885	260.8E6	108.6E6	108.942	120.665
18)	B Endrin al...	6.740	5.950	242.1E6	92706574	103.994	97.893
19)	B Endosulfa...	6.976	6.175	308.8E6	117.6E6	108.588	107.299
20)	A Methoxychlor	7.337	6.469	715.0E6	302.7E6	566.925	527.724
21)	B Endrin ke...	7.459	6.676	314.9E6	140.4E6	109.311	113.973
22)	Toxaphene-1	6.071	5.197	358401	138.1E6	15.894	24509.232 #
23)	Toxaphene-2	6.851	5.471f	260.8E6	121.6E6	3017.526	17797.001 #
24)	Toxaphene-3	6.976	6.547	308.8E6	1607511	4920.389	43.707 #
25)	Toxaphene-4	7.075	0.000	3554322	0	94.577	N.D. #
26)	Toxaphene-5	7.758	0.000	2432819	0	55.124	N.D. #

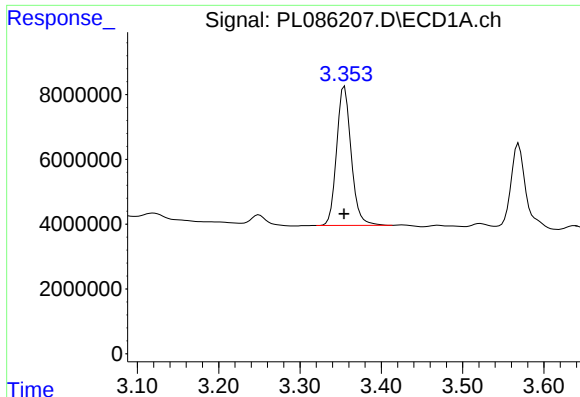
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 16:42
Operator : AR\AJ
Sample : 04948-09MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:29:00 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

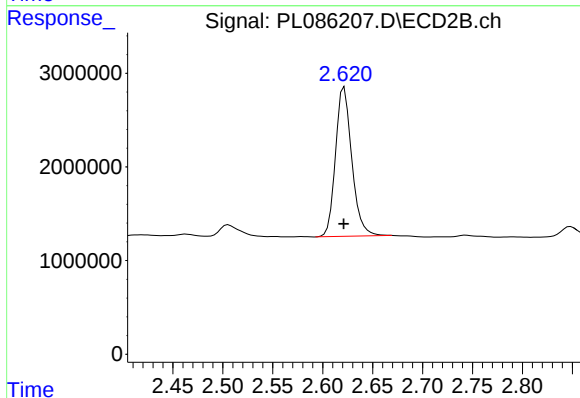
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





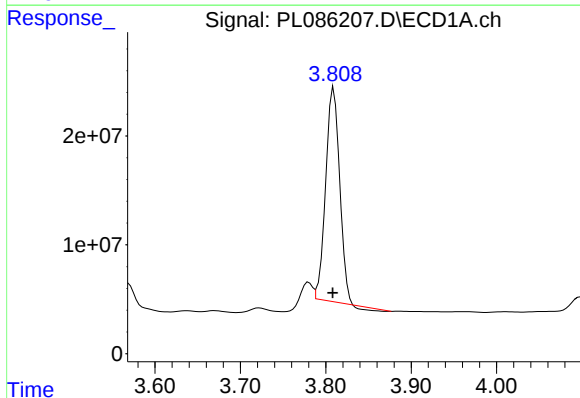
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 53431153
Conc: 18.75 ng/ml



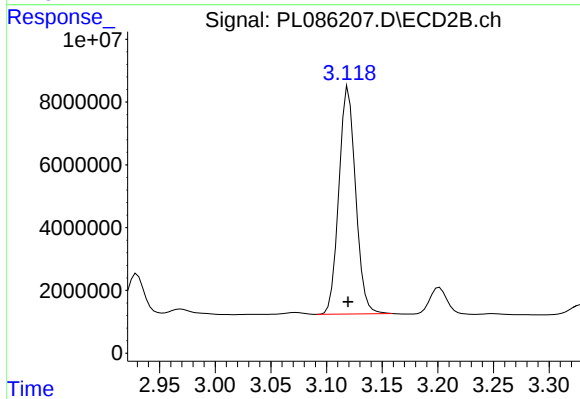
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18113771
Conc: 19.97 ng/ml



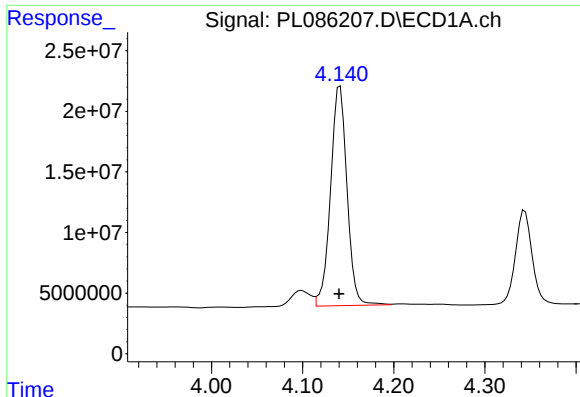
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 220391086
Conc: 52.54 ng/ml



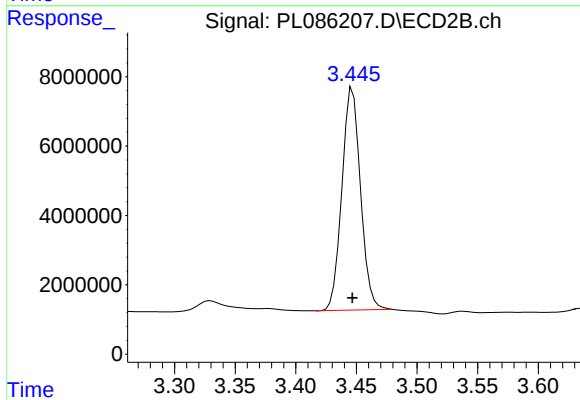
#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 75778492
Conc: 60.28 ng/ml



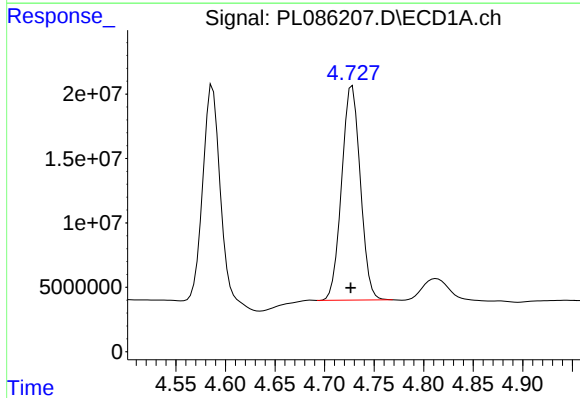
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 227541895
Conc: 56.65 ng/ml



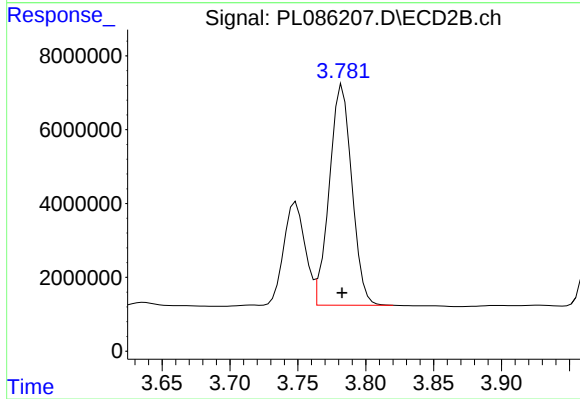
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 68486623
Conc: 57.09 ng/ml



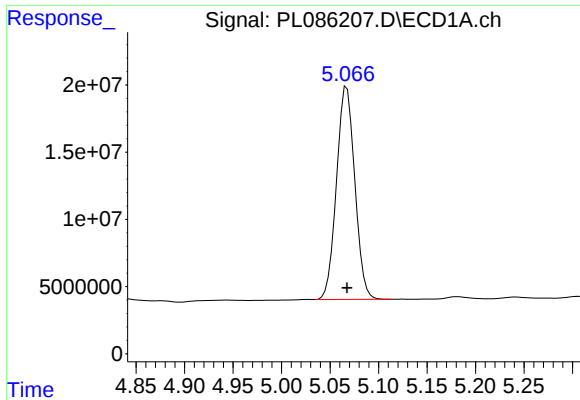
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 218212978
Conc: 54.99 ng/ml



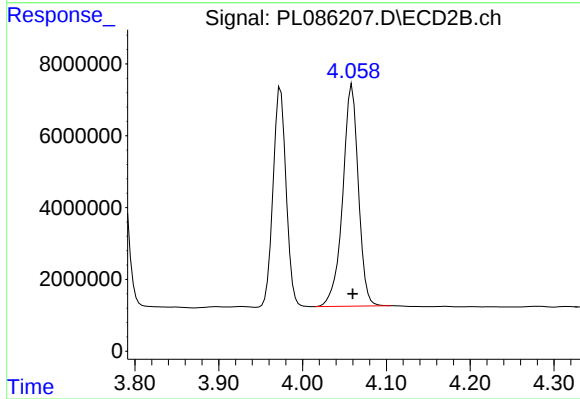
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 68983952
Conc: 54.37 ng/ml



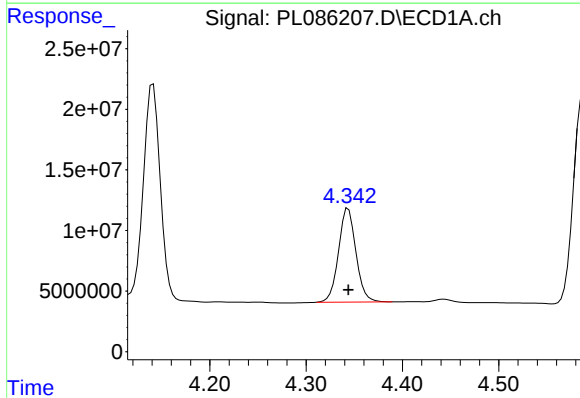
#5 Aldrin

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 208026498
Conc: 52.37 ng/ml



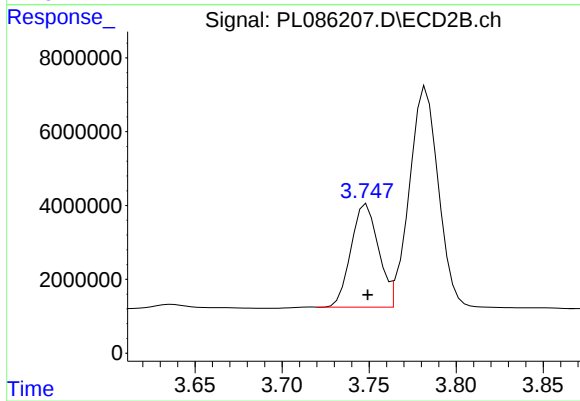
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 80223757
Conc: 66.43 ng/ml



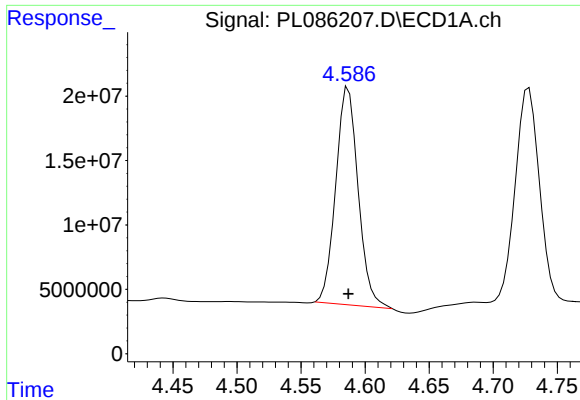
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 97231886
Conc: 52.50 ng/ml



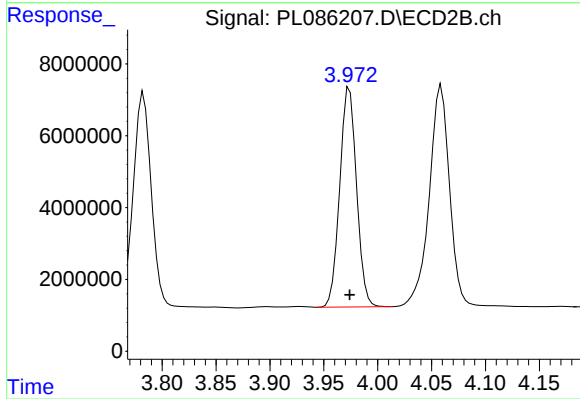
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 30569344
Conc: 49.88 ng/ml



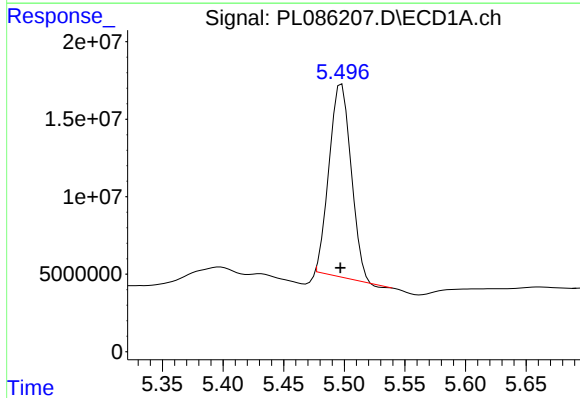
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 204828307
Conc: 55.06 ng/ml



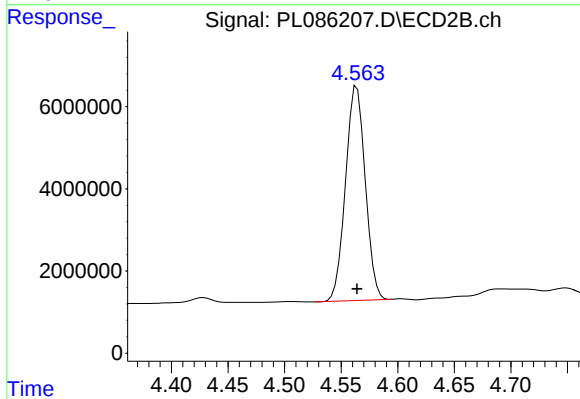
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 66423979
Conc: 53.25 ng/ml



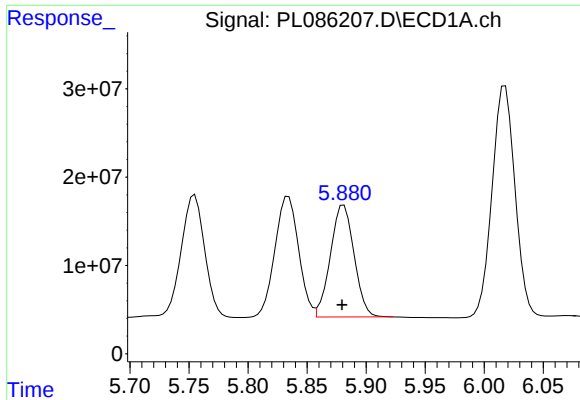
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 154908902
Conc: 45.69 ng/ml



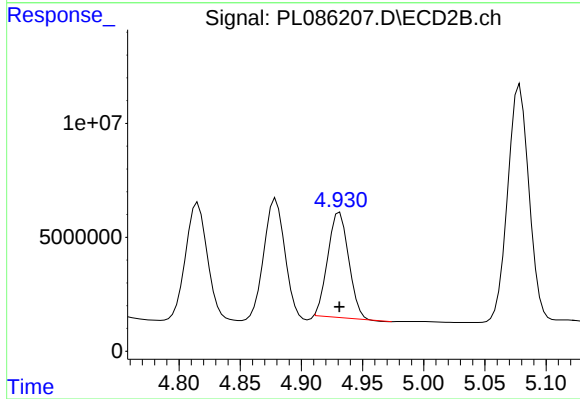
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 63304978
Conc: 54.28 ng/ml



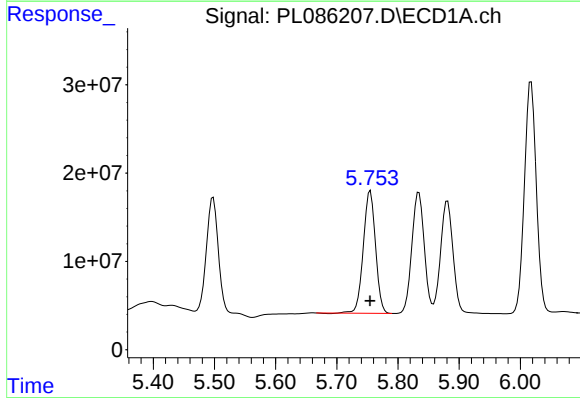
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: 0.002 min
Response: 176662600
Conc: 54.99 ng/ml



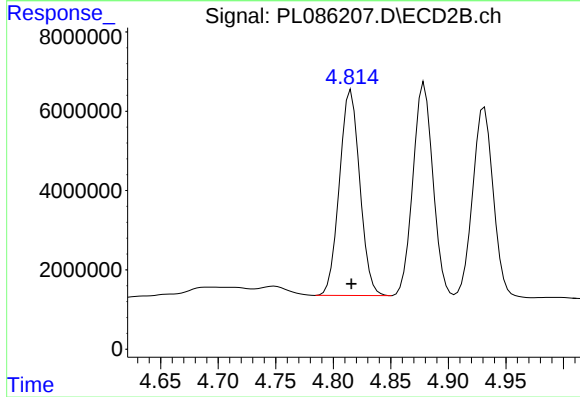
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 54749978
Conc: 51.00 ng/ml



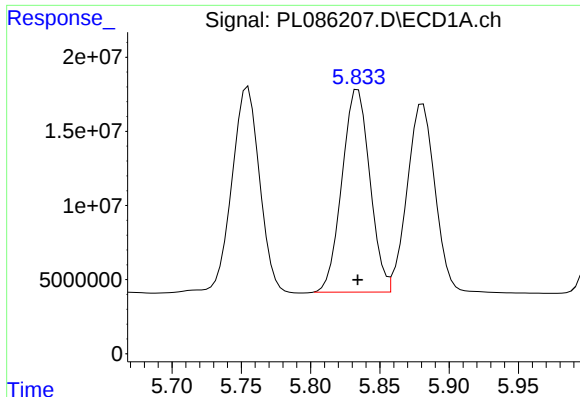
#10 trans-Chlordane

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 192526641
Conc: 55.05 ng/ml



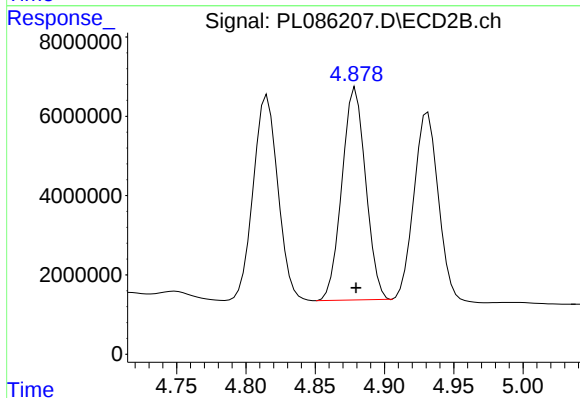
#10 trans-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 64031328
Conc: 55.92 ng/ml



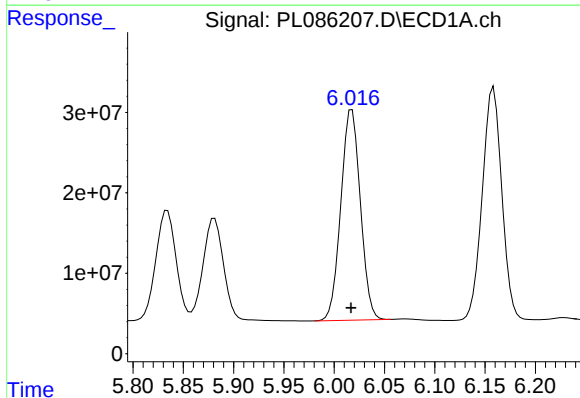
#11 cis-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 191565322
Conc: 54.50 ng/ml



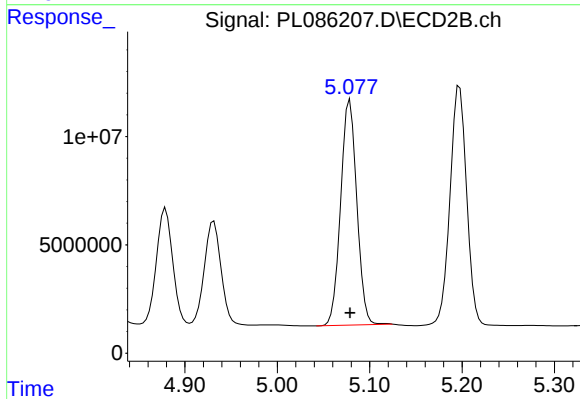
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 63978295
Conc: 54.21 ng/ml



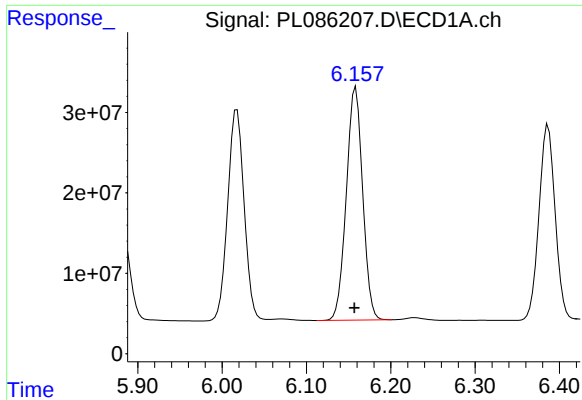
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 353186818
Conc: 112.52 ng/ml



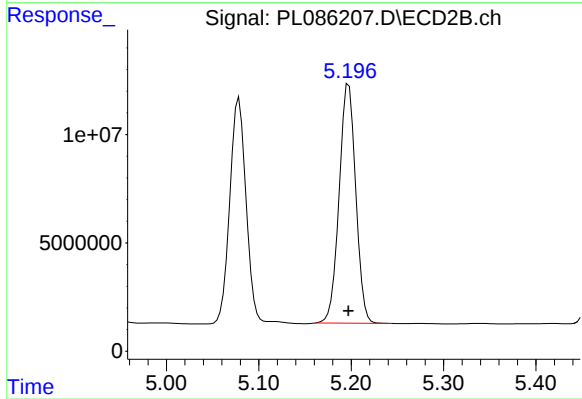
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 126484634
Conc: 115.49 ng/ml



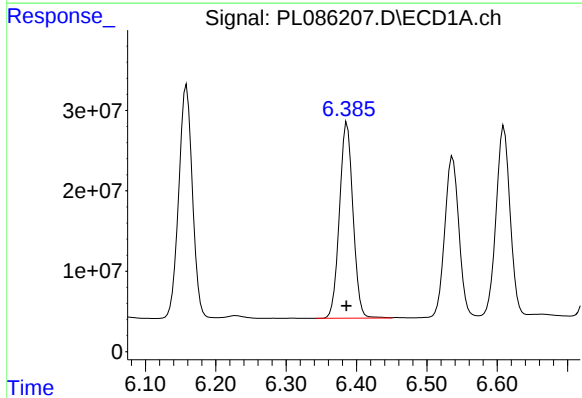
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 389996165
Conc: 110.98 ng/ml



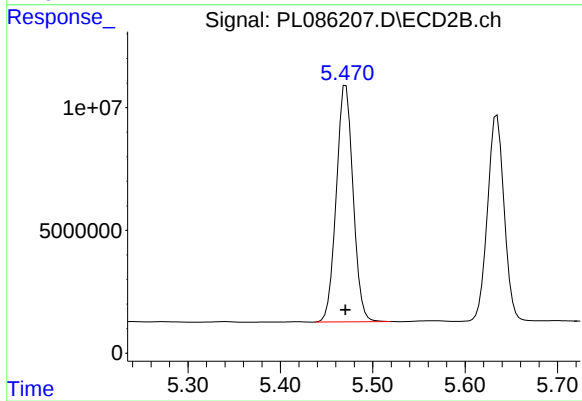
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 138126023
Conc: 113.90 ng/ml



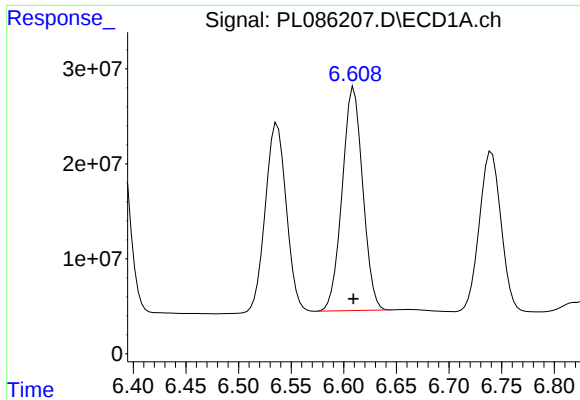
#14 Endrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 325528319
Conc: 111.00 ng/ml



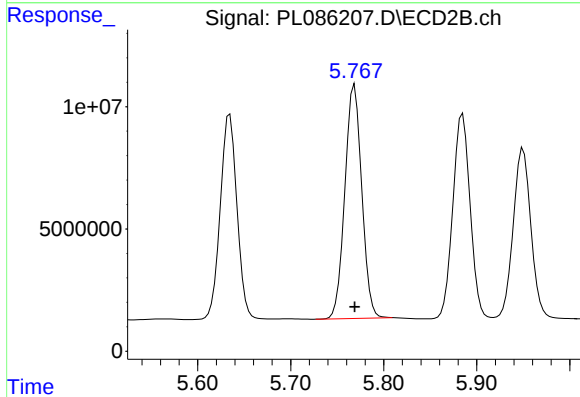
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 121636785
Conc: 118.08 ng/ml



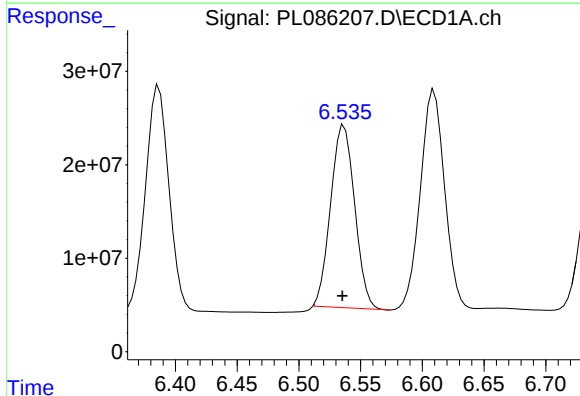
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 321049988
Conc: 102.58 ng/ml



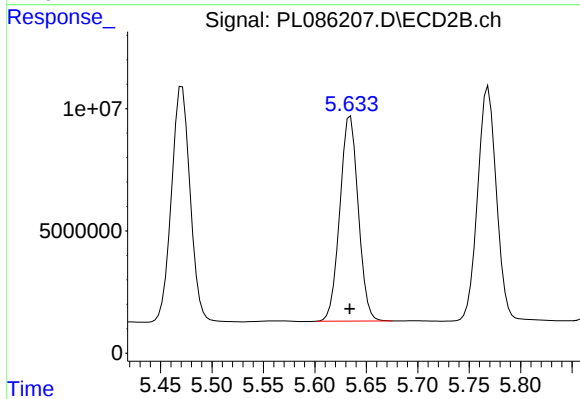
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 120744464
Conc: 110.90 ng/ml



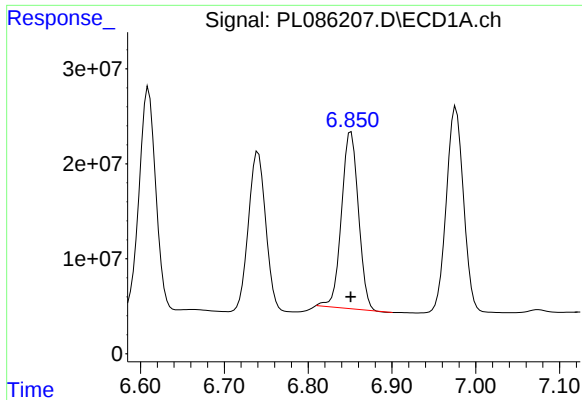
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 264312927
Conc: 111.41 ng/ml



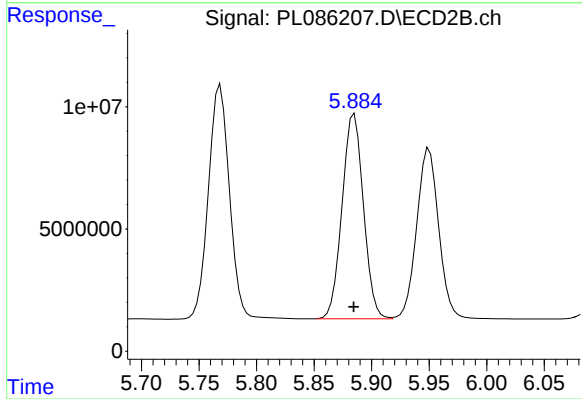
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 104475289
Conc: 119.36 ng/ml



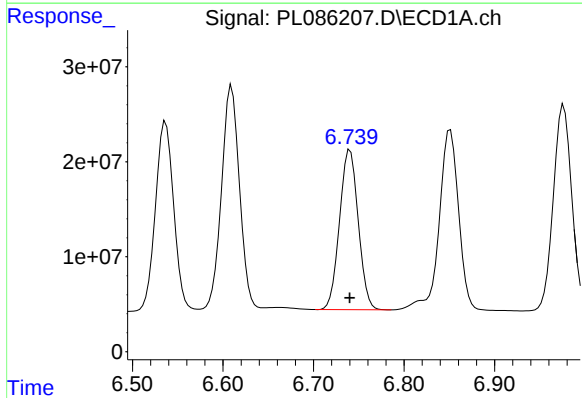
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 260763199
Conc: 108.94 ng/ml



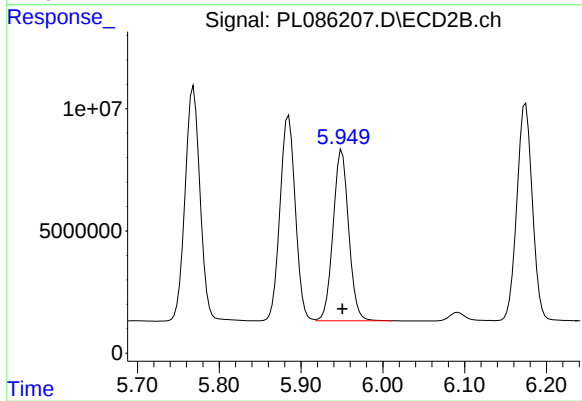
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 108604499
Conc: 120.67 ng/ml



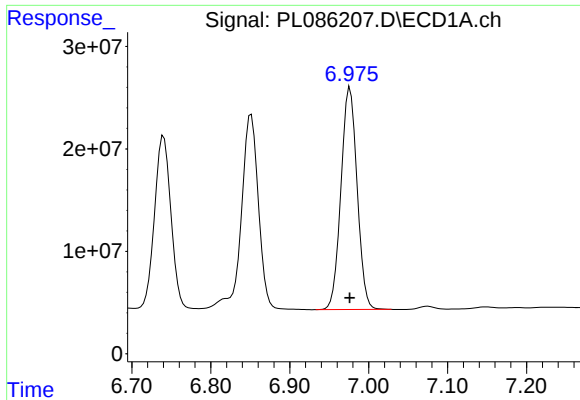
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 242079552
Conc: 103.99 ng/ml



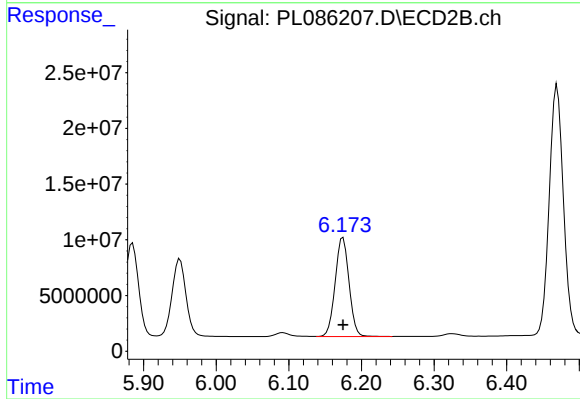
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 92706574
Conc: 97.89 ng/ml



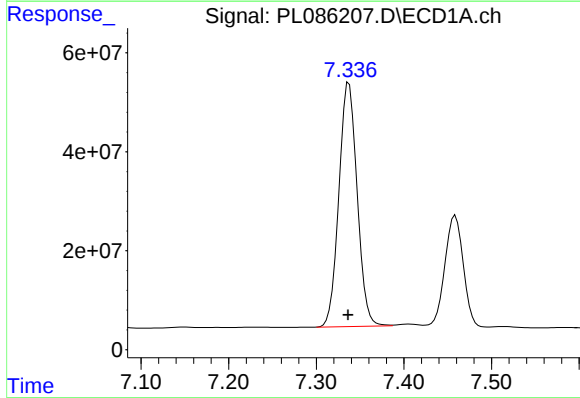
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 308815552
Conc: 108.59 ng/ml



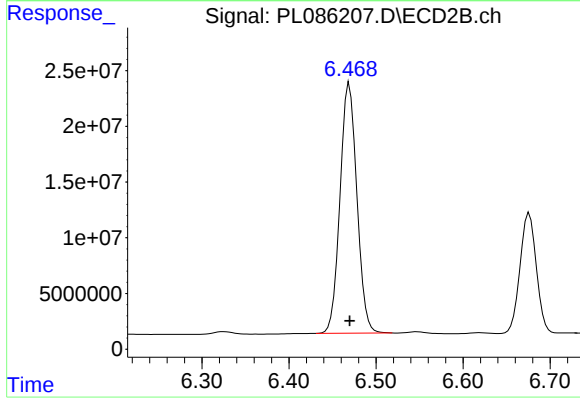
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 117610009
Conc: 107.30 ng/ml



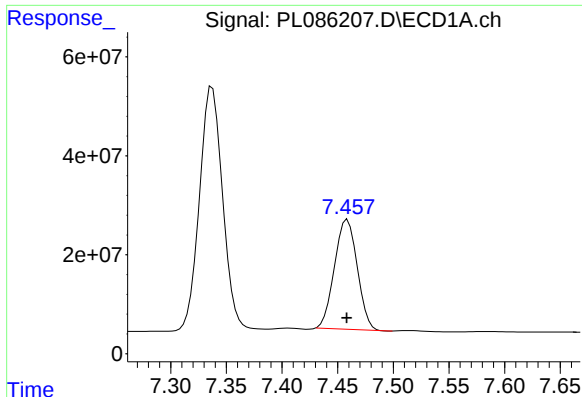
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.001 min
Response: 714965214
Conc: 566.92 ng/ml



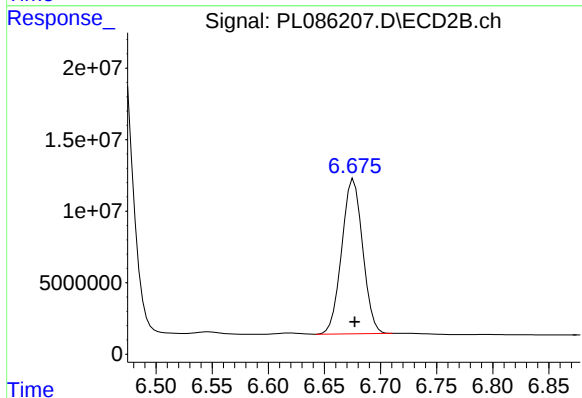
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 302717412
Conc: 527.72 ng/ml



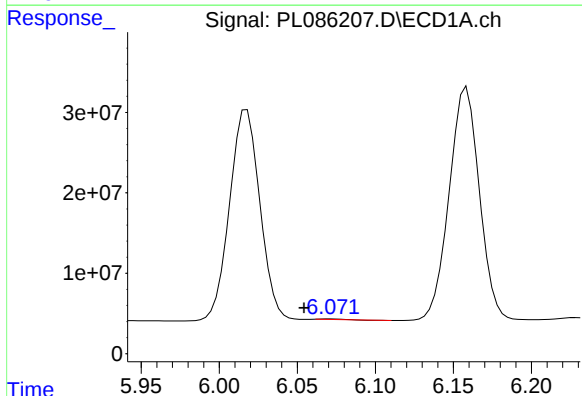
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 314930548
Conc: 109.31 ng/ml



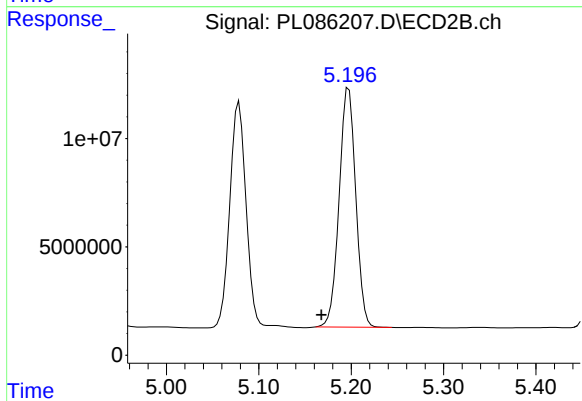
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 140438524
Conc: 113.97 ng/ml



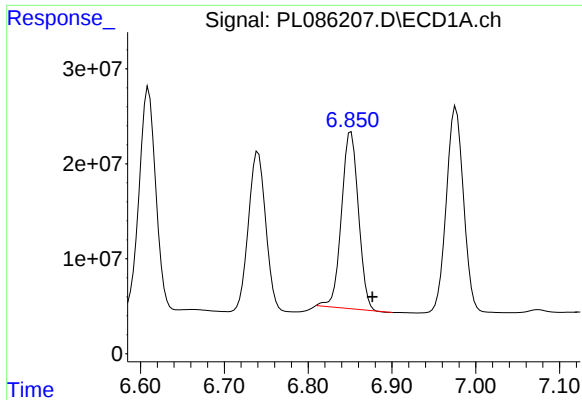
#22 Toxaphene-1

R.T.: 6.071 min
Delta R.T.: 0.017 min
Response: 358401
Conc: 15.89 ng/ml



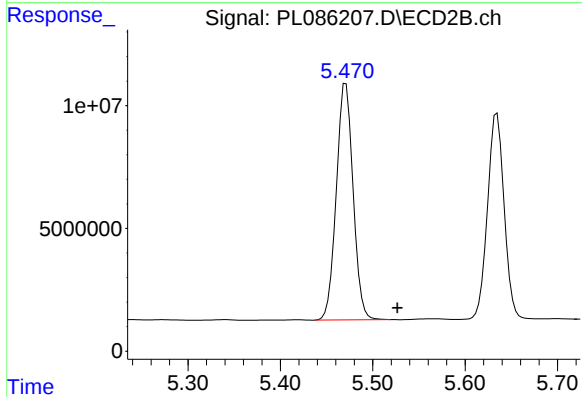
#22 Toxaphene-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 138126023
Conc: 24509.23 ng/ml



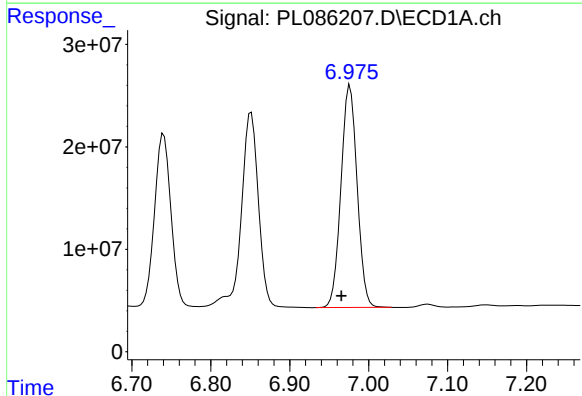
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 260763199
Conc: 3017.53 ng/ml



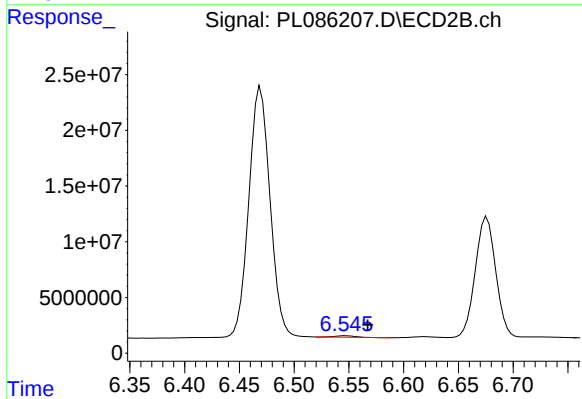
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 121636785
Conc: 17797.00 ng/ml



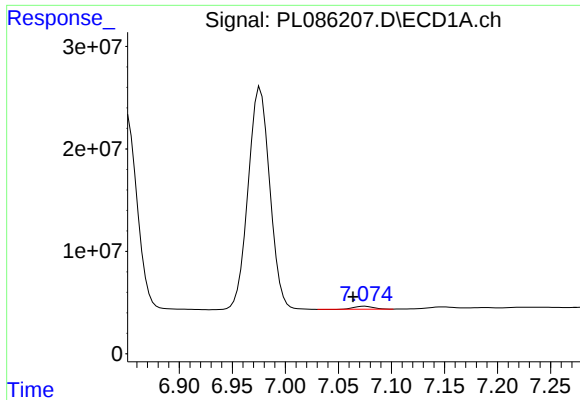
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.011 min
Response: 308815552
Conc: 4920.39 ng/ml



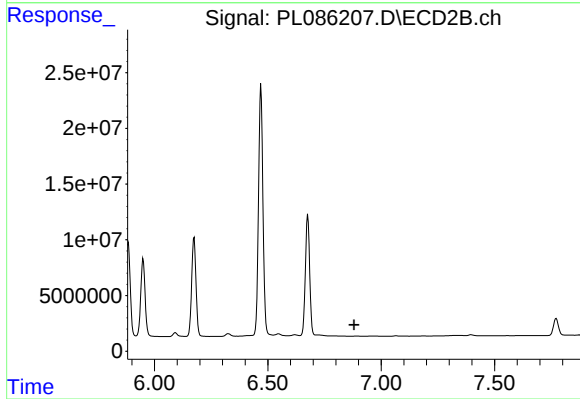
#24 Toxaphene-3

R.T.: 6.547 min
Delta R.T.: -0.020 min
Response: 1607511
Conc: 43.71 ng/ml



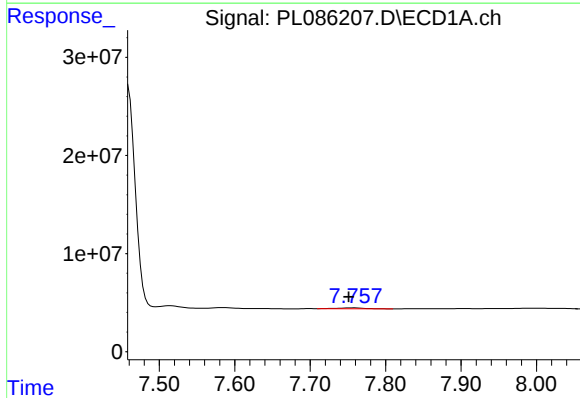
#25 Toxaphene-4

R.T.: 7.075 min
Delta R.T.: 0.011 min
Response: 3554322
Conc: 94.58 ng/ml



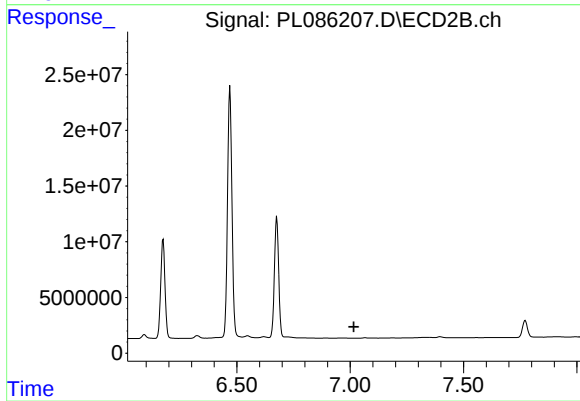
#25 Toxaphene-4

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



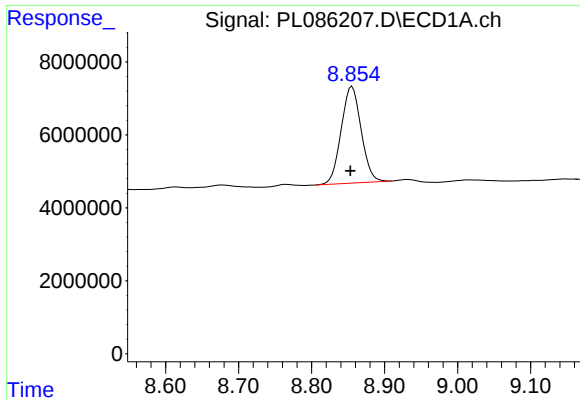
#26 Toxaphene-5

R.T.: 7.758 min
Delta R.T.: 0.007 min
Response: 2432819
Conc: 55.12 ng/ml



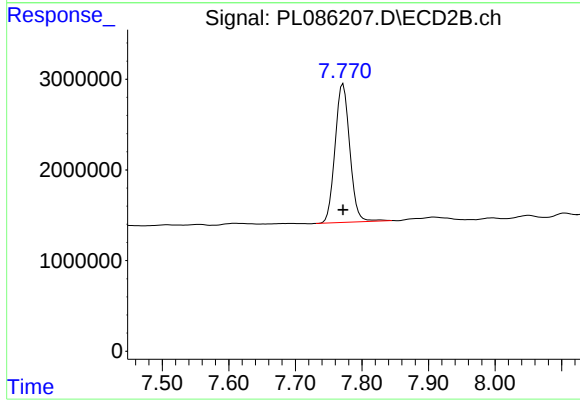
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 50266326
Conc: 20.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 23432200
Conc: 20.41 ng/ml