

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
 Data File : PL086364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 15:17
 Operator : AR\AJ
 Sample : PB156656BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:20:47 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

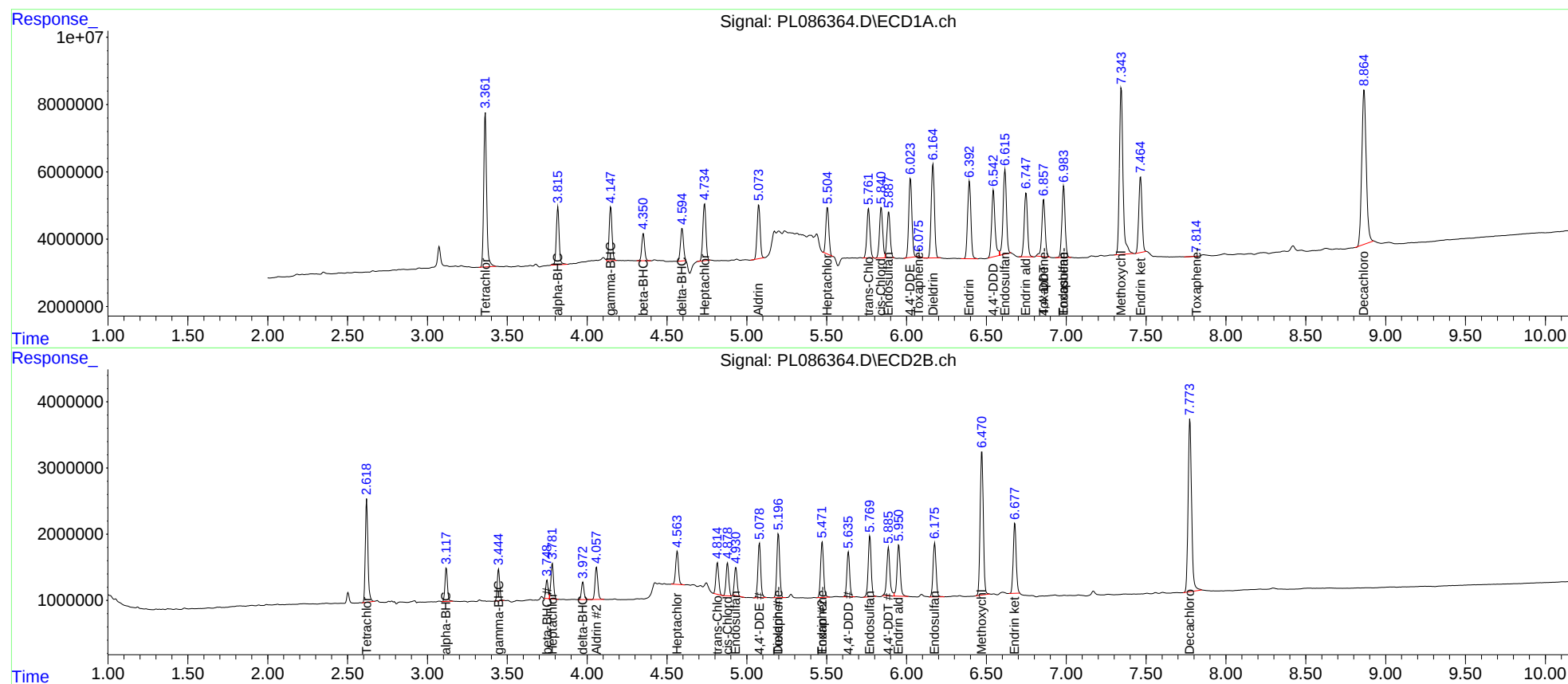
System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	2.620	57023704	17194628	20.007	18.957
2)	SA Decachlor...	8.865	7.774	90017401	39963536	36.120	34.814
Target Compounds							
2)	A alpha-BHC	3.817	3.118	21492302	5441777	5.124	4.329
3)	MA gamma-BHC...	4.148	3.446	19789154	5249936	4.927	4.376
4)	MA Heptachlor	4.735	3.782	22876628	6307423	5.765	4.971
5)	MB Aldrin	5.075	4.059	21068834	5951028	5.305	4.928
6)	B beta-BHC	4.352	3.749	10092963	2946800	5.449	4.809
7)	B delta-BHC	4.595	3.973	12582275	2906495	3.382	2.330 #
8)	B Heptachlo...	5.505	4.564	18040608	6139432	5.321	5.264
9)	A Endosulfan I	5.888	4.932	19191409	4918167	5.973	4.581
10)	B trans-Chl...	5.762	4.816	20050132	5783097	5.733	5.050
11)	B cis-Chlor...	5.842	4.879	21226160	6029555	6.038	5.109
12)	B 4,4'-DDE	6.025	5.079	32243830	10174056	10.273	9.289
13)	MA Dieldrin	6.166	5.198	38635879	11947706	10.995	9.852
14)	MA Endrin	6.394	5.472	32920468	10790825	11.225	10.476
15)	B Endosulfa...	6.616	5.770	37126423	11792548	11.862	10.831
16)	A 4,4'-DDD	6.544	5.636	29616443	8282927	12.483	9.463
17)	MA 4,4'-DDT	6.859	5.886	24744053	10284502	10.338	11.427
18)	B Endrin al...	6.748	5.951	27191056	10832122	11.681	11.438
19)	B Endosulfa...	6.984	6.176	30080246	10598015	10.577	9.669
20)	A Methoxychlor	7.345	6.472	77180136	29499464	61.199	51.426
21)	B Endrin ke...	7.465	6.678	32630801	13823768	11.326	11.219
22)	Toxaphene-1	6.077	5.198	268353	11947706	11.900	2120.014 #
23)	Toxaphene-2	6.859	5.472f	24744053	10790825	286.336	1578.834 #
24)	Toxaphene-3	6.984	0.000	30080246	0	479.272	N.D. #
26)	Toxaphene-5	7.816f	0.000	224438	0	5.085	N.D. #

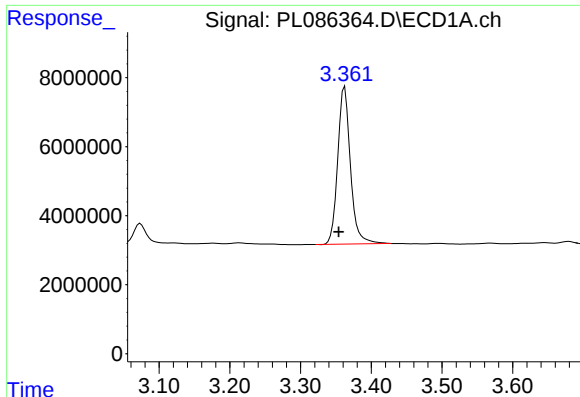
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
Data File : PL086364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 15:17
Operator : AR\AJ
Sample : PB156656BS
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ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:20:47 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

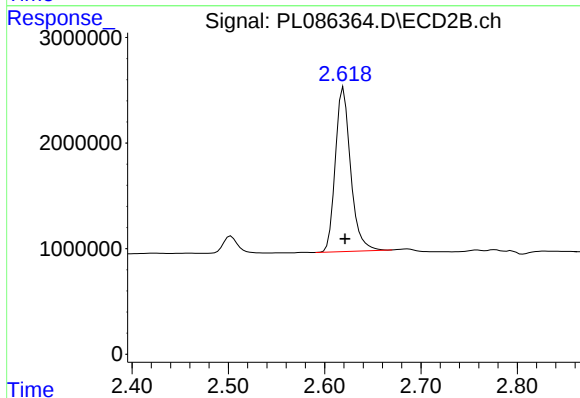
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





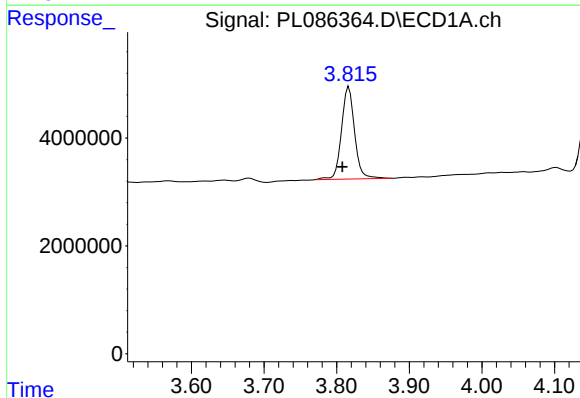
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.008 min
Response: 57023704
Conc: 20.01 ng/ml



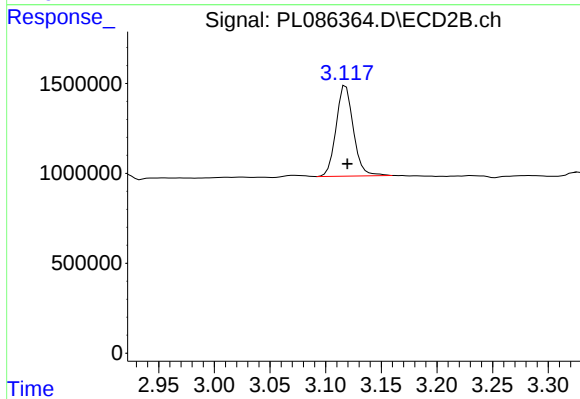
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 17194628
Conc: 18.96 ng/ml



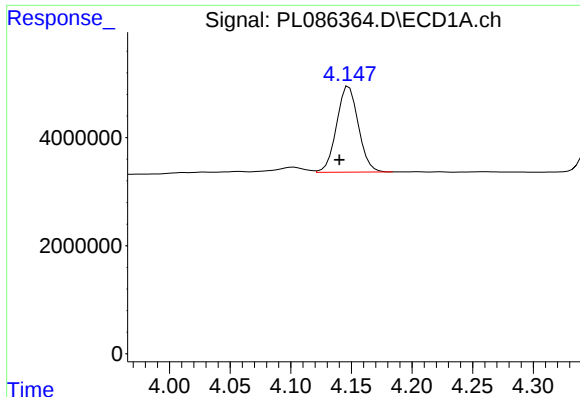
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.009 min
Response: 21492302
Conc: 5.12 ng/ml



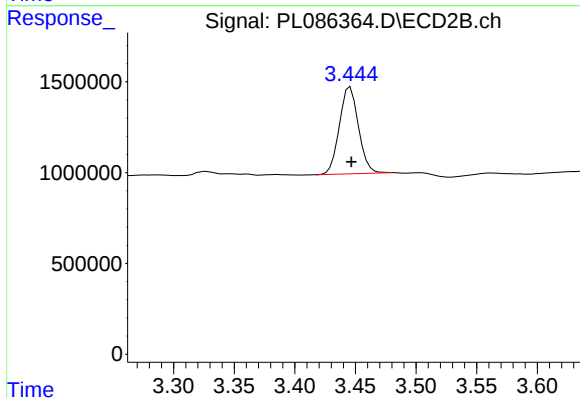
#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 5441777
Conc: 4.33 ng/ml



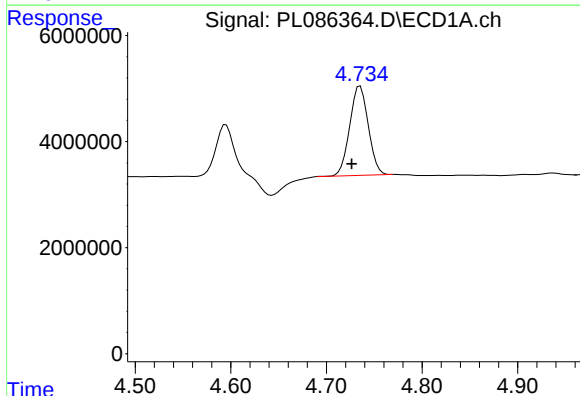
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: 0.008 min
Response: 19789154
Conc: 4.93 ng/ml



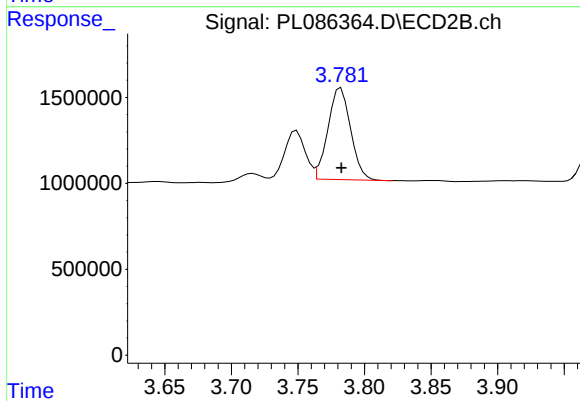
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 5249936
Conc: 4.38 ng/ml



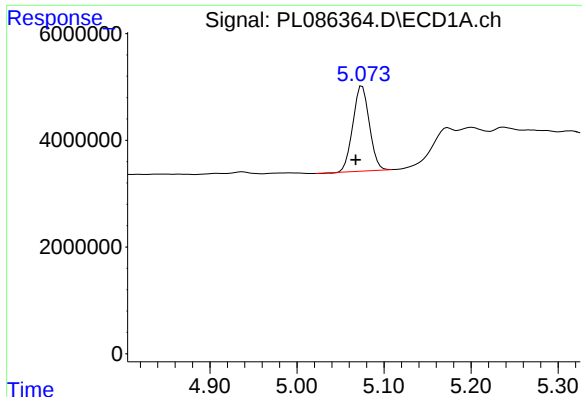
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 22876628
Conc: 5.76 ng/ml



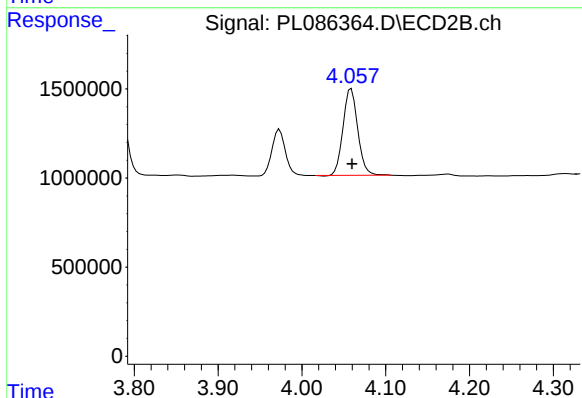
#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 6307423
Conc: 4.97 ng/ml



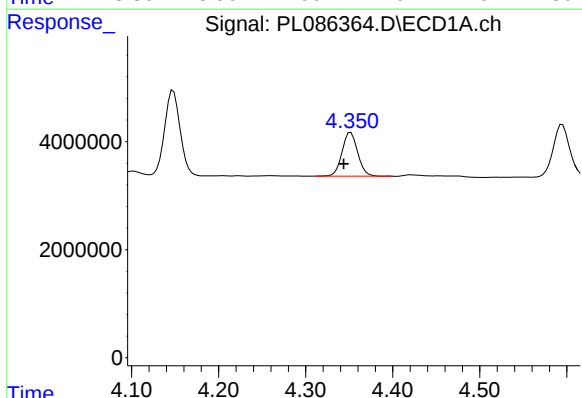
#5 Aldrin

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 21068834
Conc: 5.30 ng/ml



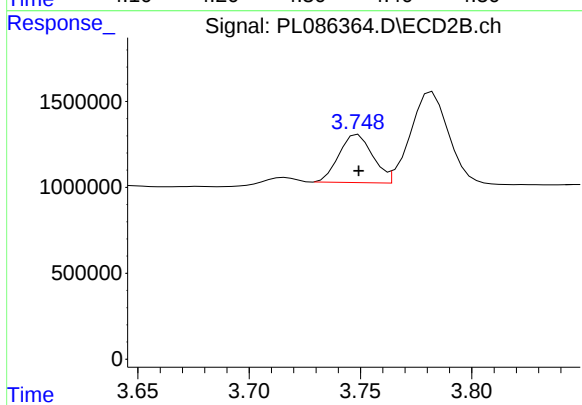
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 5951028
Conc: 4.93 ng/ml



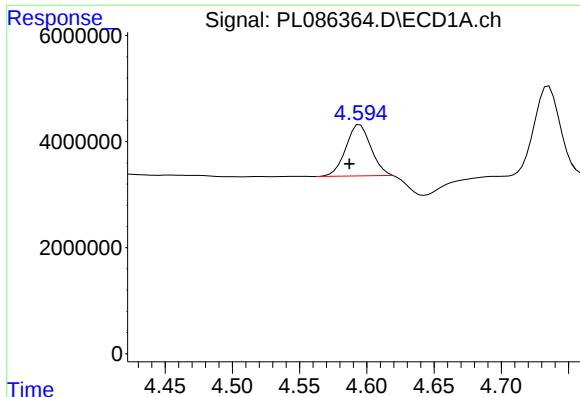
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 10092963
Conc: 5.45 ng/ml



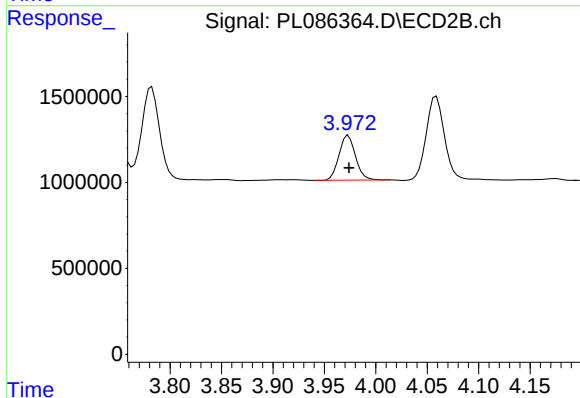
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 2946800
Conc: 4.81 ng/ml



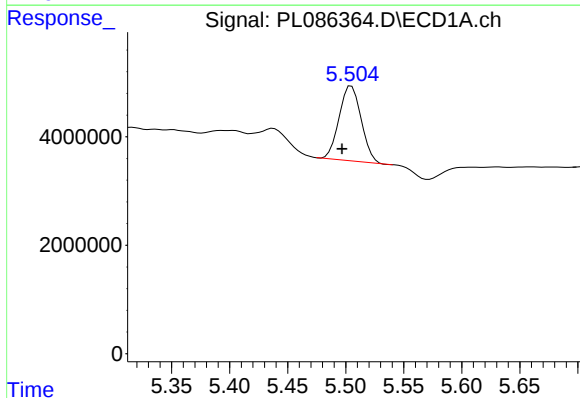
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 12582275
Conc: 3.38 ng/ml



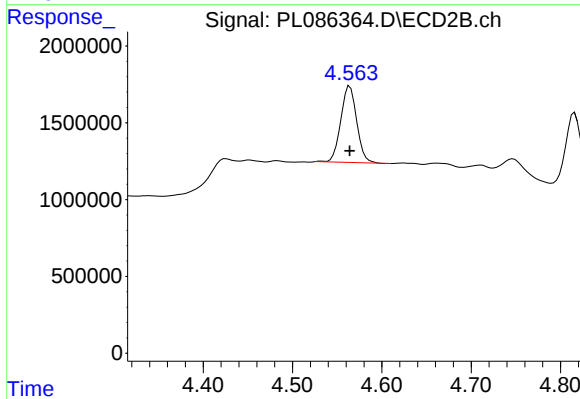
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 2906495
Conc: 2.33 ng/ml



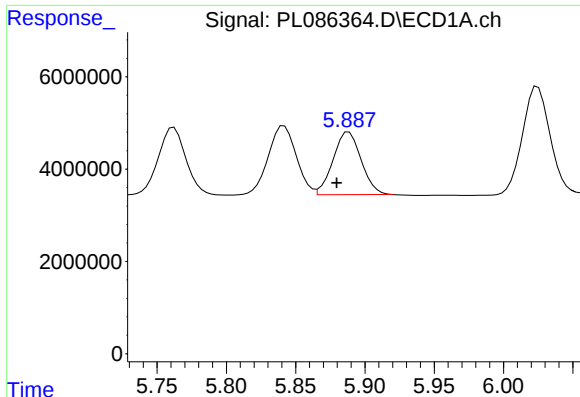
#8 Heptachlor epoxide

R.T.: 5.505 min
Delta R.T.: 0.008 min
Response: 18040608
Conc: 5.32 ng/ml



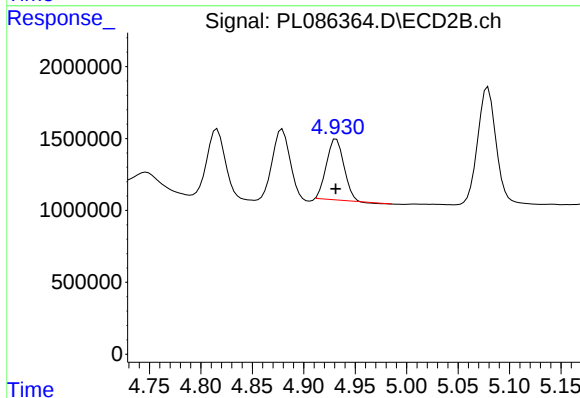
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 6139432
Conc: 5.26 ng/ml



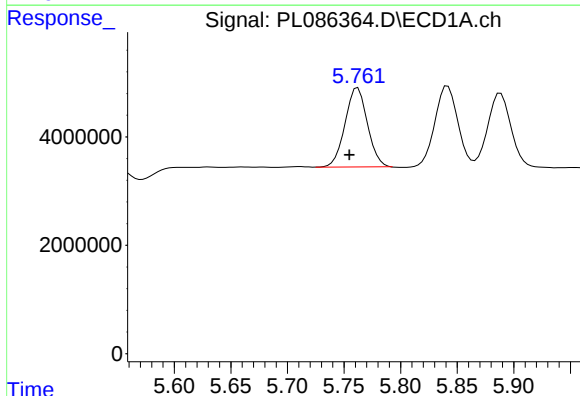
#9 Endosulfan I

R.T.: 5.888 min
Delta R.T.: 0.009 min
Response: 19191409
Conc: 5.97 ng/ml



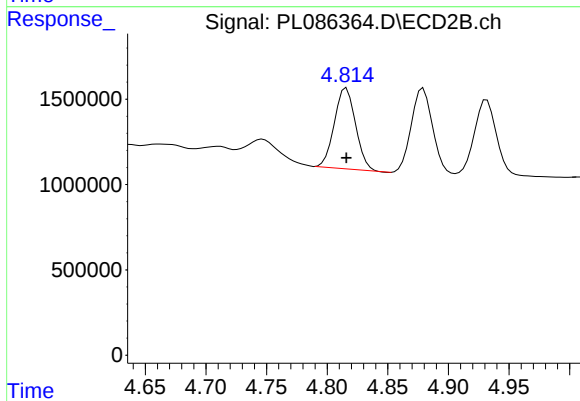
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 4918167
Conc: 4.58 ng/ml



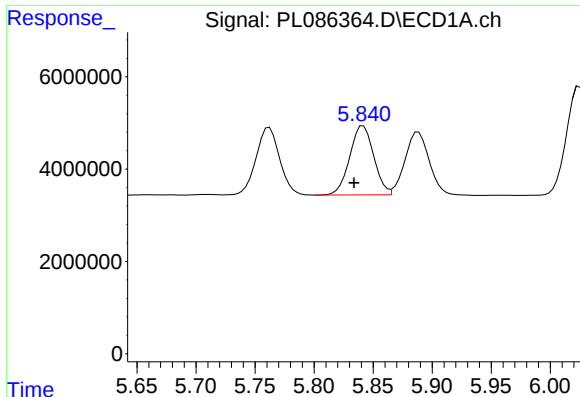
#10 trans-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.008 min
Response: 20050132
Conc: 5.73 ng/ml



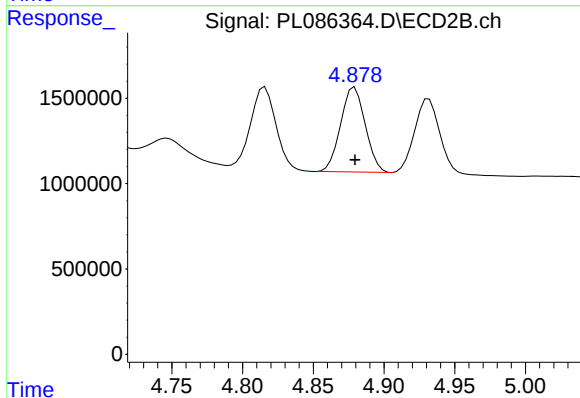
#10 trans-Chlordane

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 5783097
Conc: 5.05 ng/ml



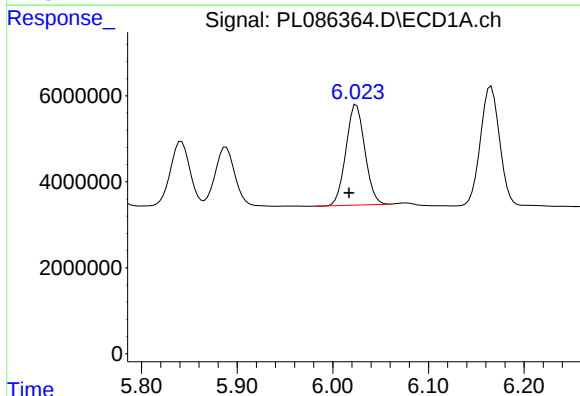
#11 cis-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.008 min
Response: 21226160
Conc: 6.04 ng/ml



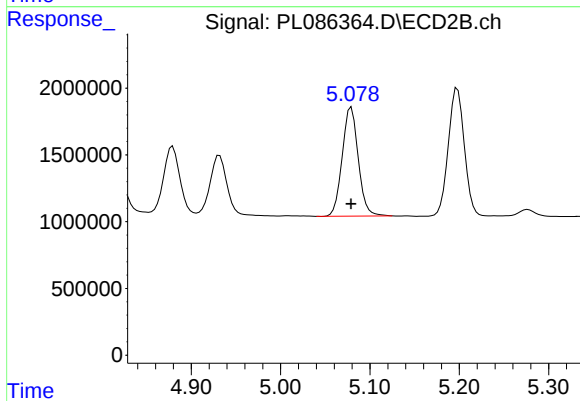
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 6029555
Conc: 5.11 ng/ml



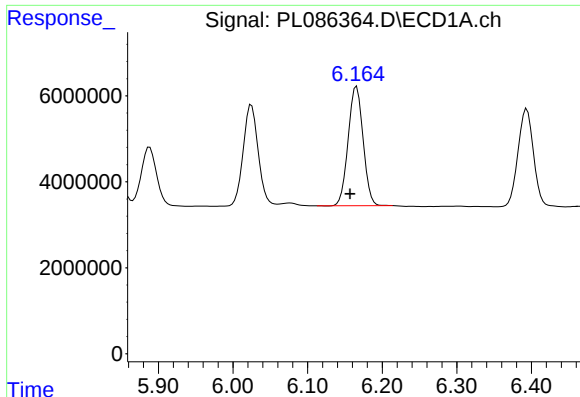
#12 4,4'-DDE

R.T.: 6.025 min
Delta R.T.: 0.008 min
Response: 32243830
Conc: 10.27 ng/ml



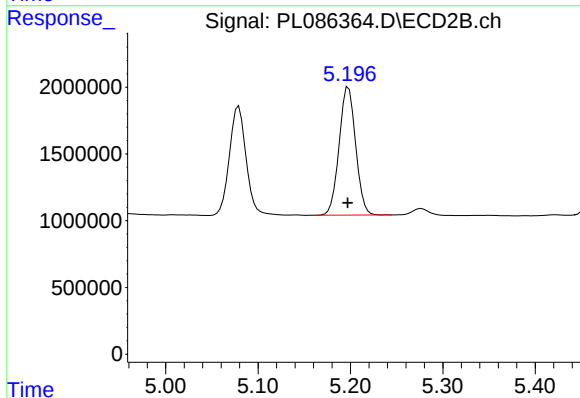
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 10174056
Conc: 9.29 ng/ml



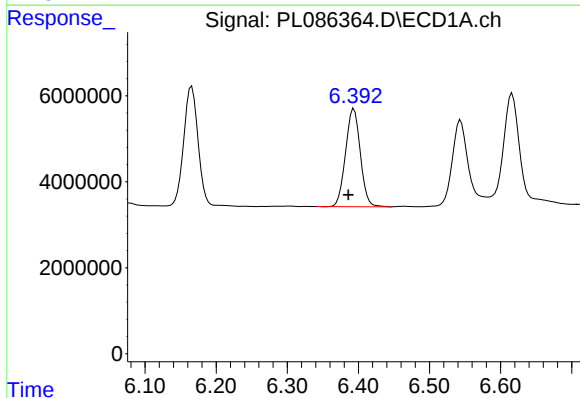
#13 Dieldrin

R.T.: 6.166 min
Delta R.T.: 0.009 min
Response: 38635879
Conc: 10.99 ng/ml



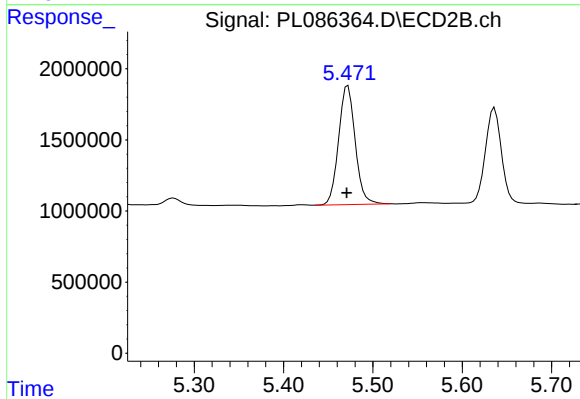
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 11947706
Conc: 9.85 ng/ml



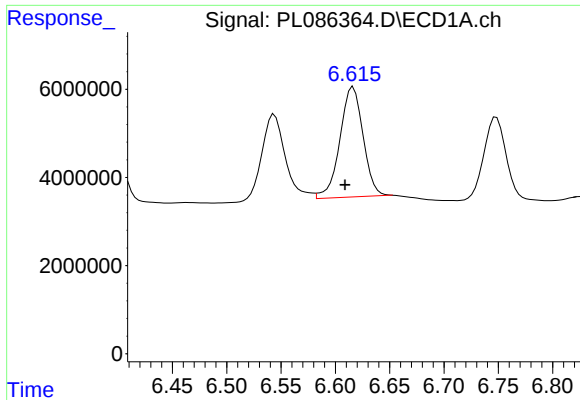
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 32920468
Conc: 11.22 ng/ml



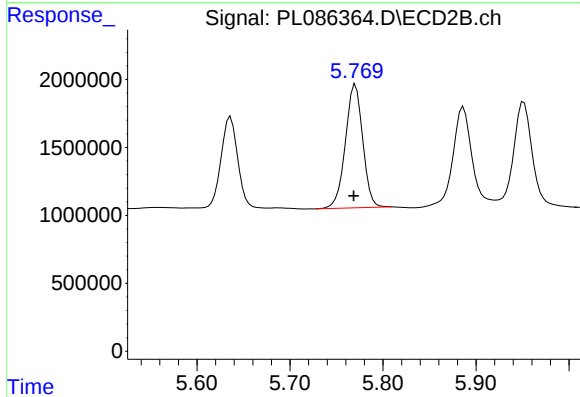
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 10790825
Conc: 10.48 ng/ml



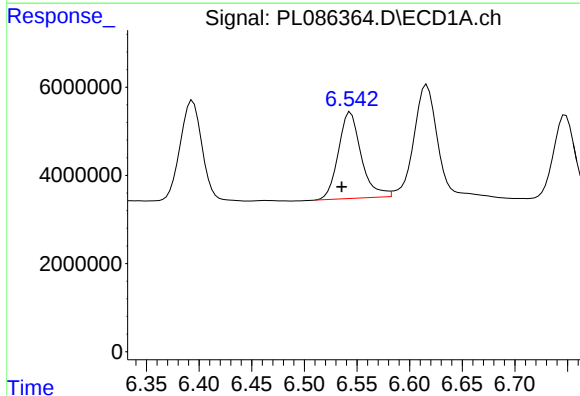
#15 Endosulfan II

R.T.: 6.616 min
Delta R.T.: 0.007 min
Response: 37126423
Conc: 11.86 ng/ml



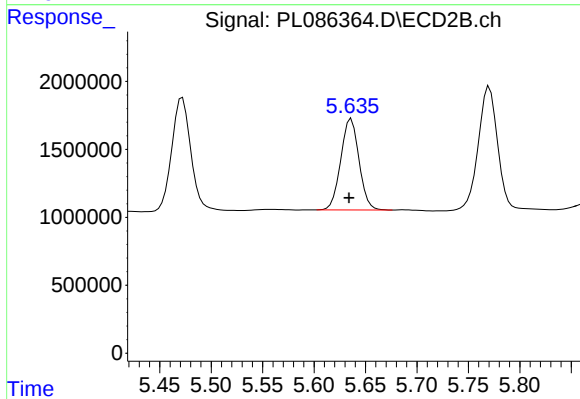
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 11792548
Conc: 10.83 ng/ml



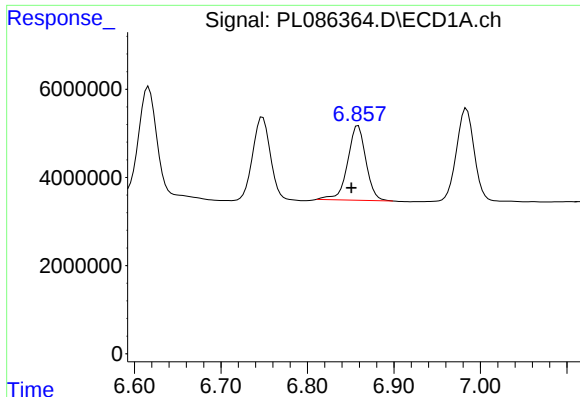
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: 29616443
Conc: 12.48 ng/ml



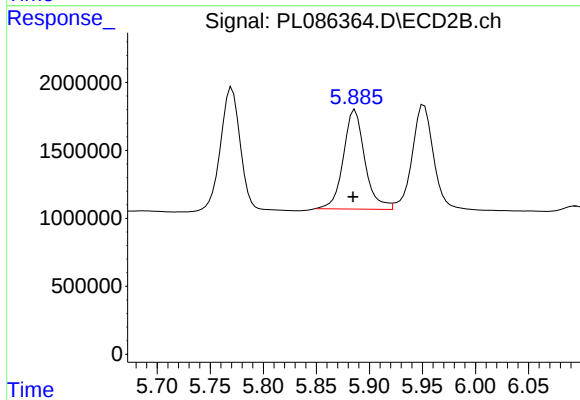
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 8282927
Conc: 9.46 ng/ml



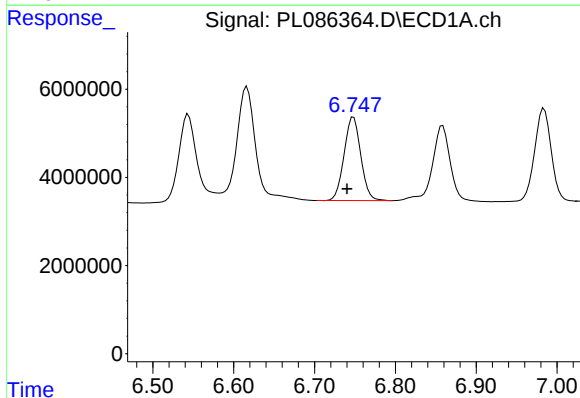
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.008 min
Response: 24744053
Conc: 10.34 ng/ml



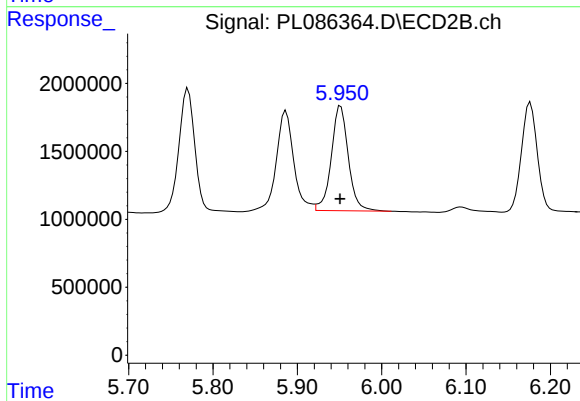
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 10284502
Conc: 11.43 ng/ml



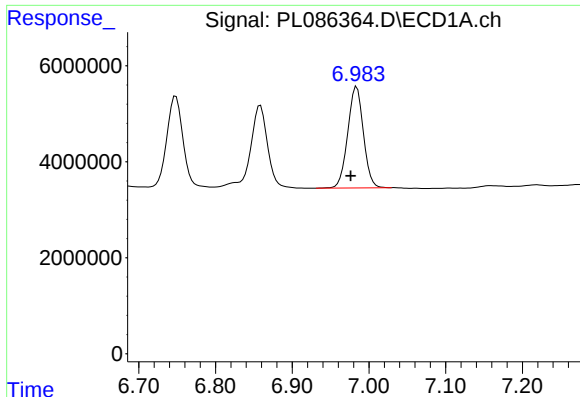
#18 Endrin aldehyde

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 27191056
Conc: 11.68 ng/ml



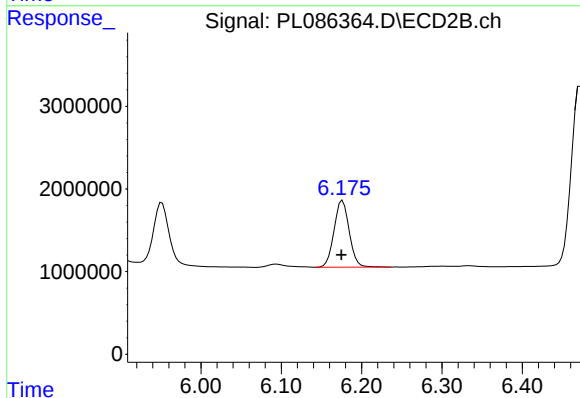
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 10832122
Conc: 11.44 ng/ml



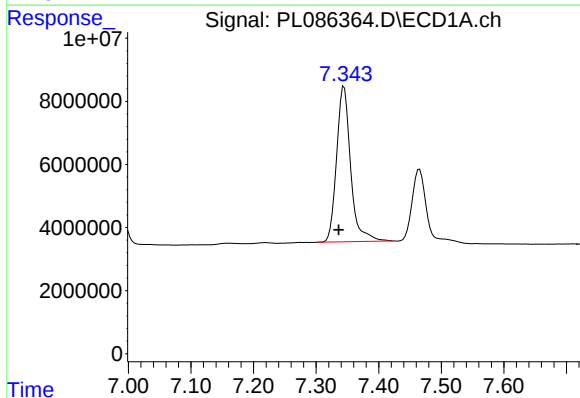
#19 Endosulfan Sulfate

R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 30080246
Conc: 10.58 ng/ml



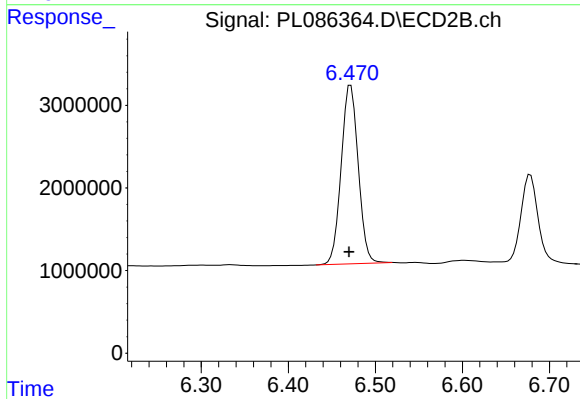
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 10598015
Conc: 9.67 ng/ml



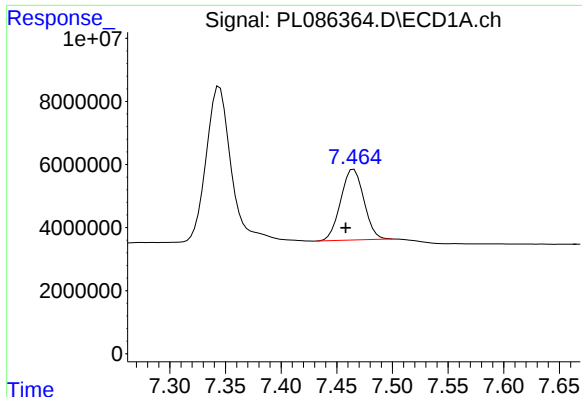
#20 Methoxychlor

R.T.: 7.345 min
Delta R.T.: 0.008 min
Response: 77180136
Conc: 61.20 ng/ml



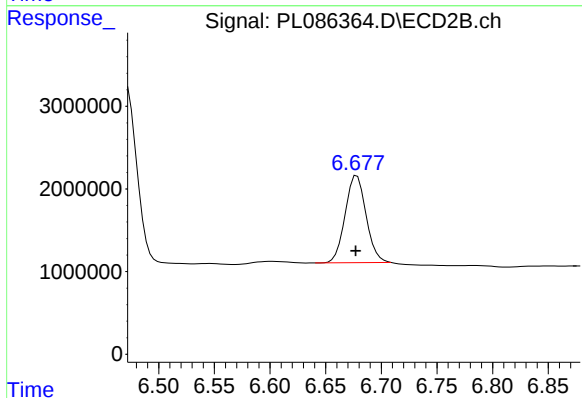
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 29499464
Conc: 51.43 ng/ml



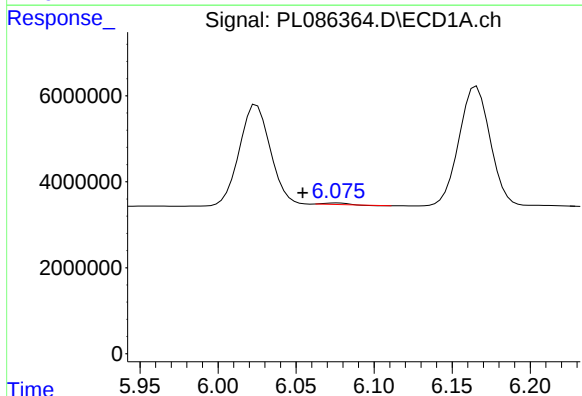
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: 0.007 min
Response: 32630801
Conc: 11.33 ng/ml



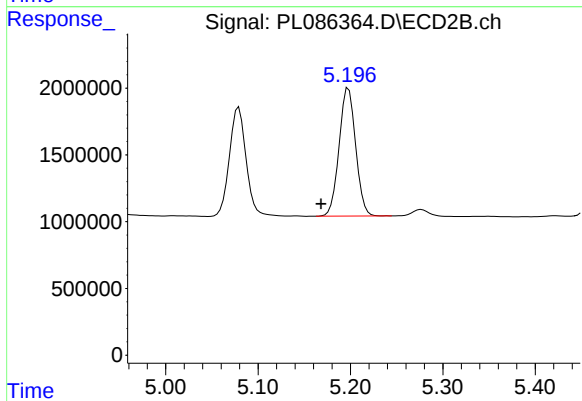
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 13823768
Conc: 11.22 ng/ml



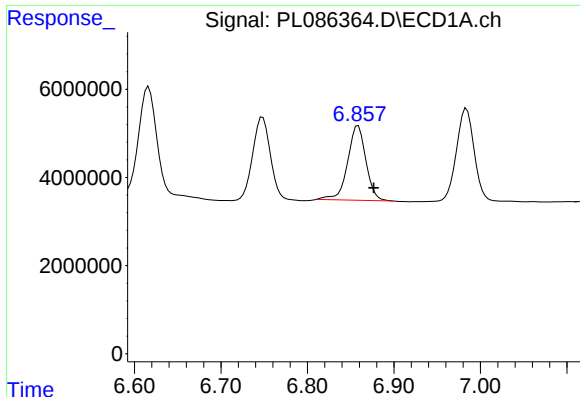
#22 Toxaphene-1

R.T.: 6.077 min
Delta R.T.: 0.022 min
Response: 268353
Conc: 11.90 ng/ml



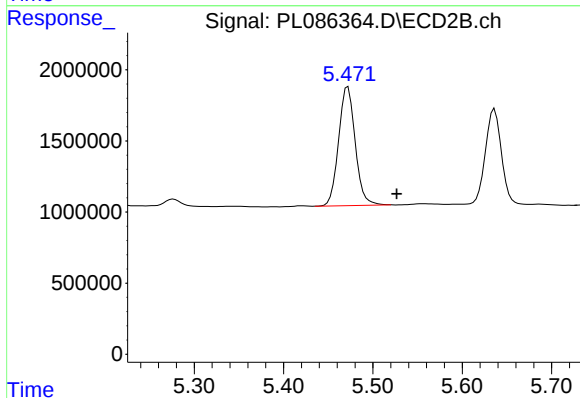
#22 Toxaphene-1

R.T.: 5.198 min
Delta R.T.: 0.030 min
Response: 11947706
Conc: 2120.01 ng/ml



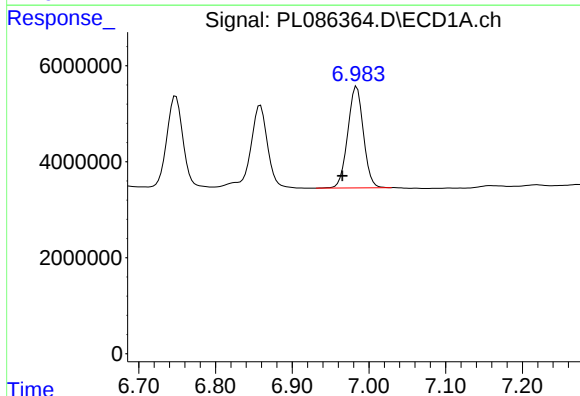
#23 Toxaphene-2

R.T.: 6.859 min
Delta R.T.: -0.018 min
Response: 24744053
Conc: 286.34 ng/ml



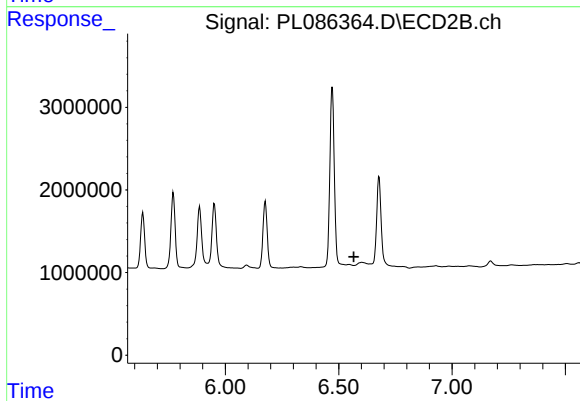
#23 Toxaphene-2

R.T.: 5.472 min
Delta R.T.: -0.055 min
Response: 10790825
Conc: 1578.83 ng/ml



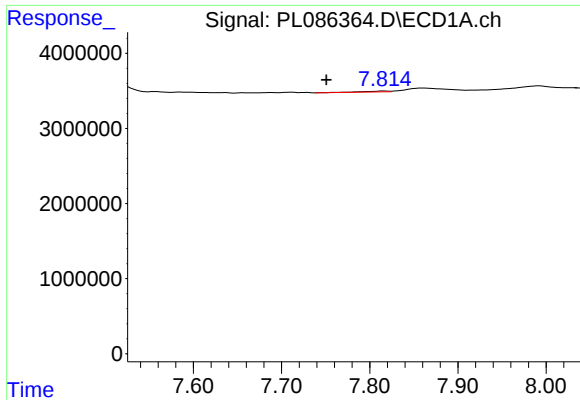
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: 0.019 min
Response: 30080246
Conc: 479.27 ng/ml



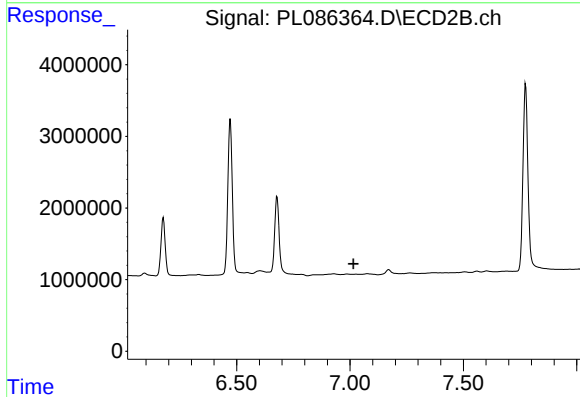
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



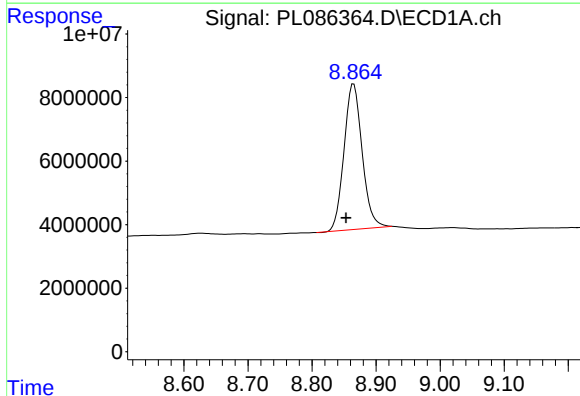
#26 Toxaphene-5

R.T.: 7.816 min
Delta R.T.: 0.065 min
Response: 224438
Conc: 5.09 ng/ml



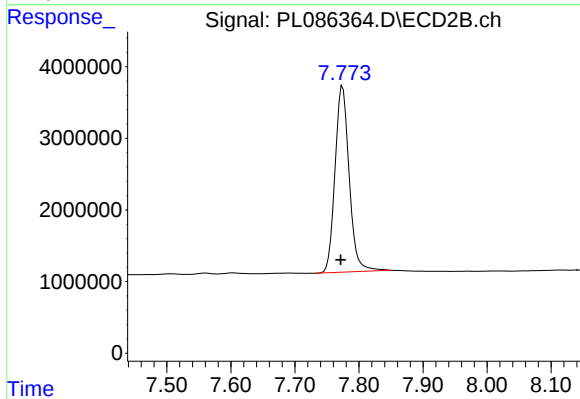
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.012 min
Response: 90017401
Conc: 36.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 39963536
Conc: 34.81 ng/ml