

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082522\
 Data File : PL077320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 14:39
 Operator : AR\AJ
 Sample : N4352-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:33:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

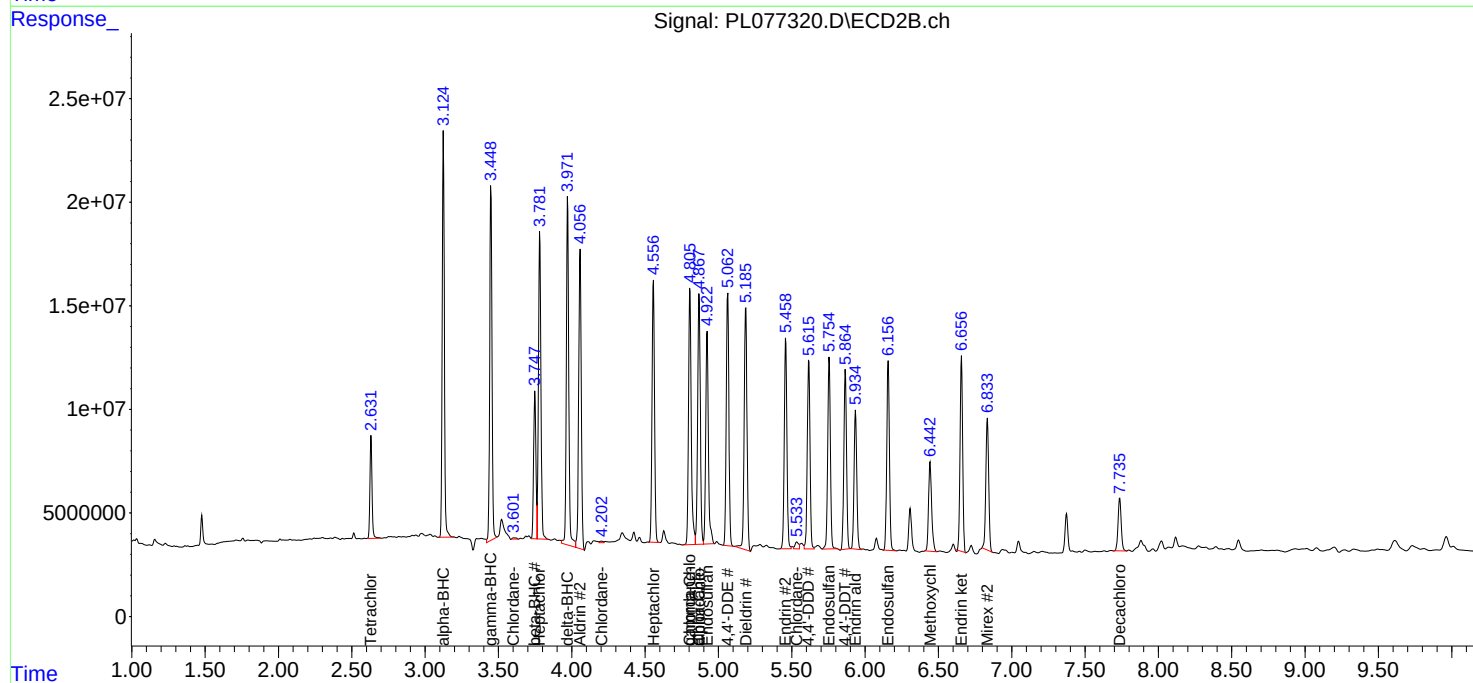
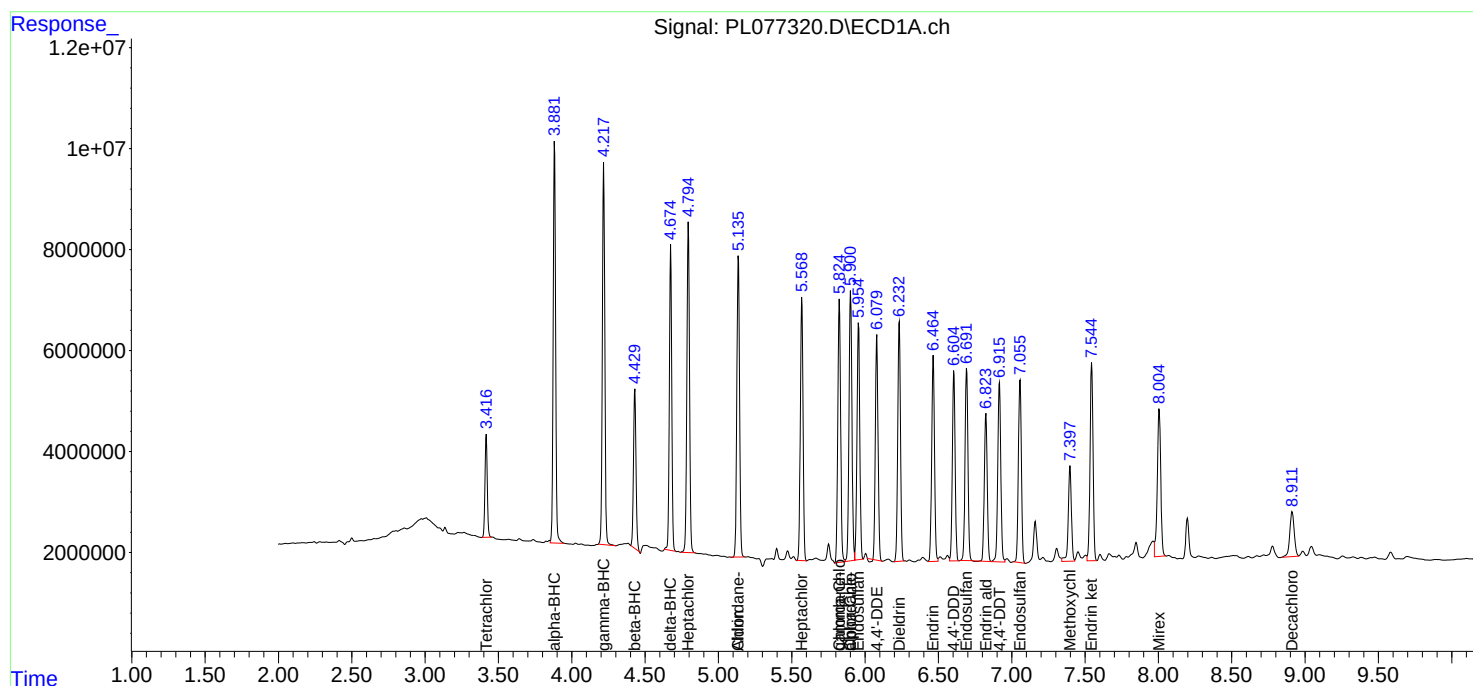
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.632	22530630	49749766	16.559	16.188
28)	SA Decachlor...	8.912	7.737	18860584	38394571	16.094	13.760
Target Compounds							
2)	A alpha-BHC	3.882	3.125	93161437	198.9E6	50.289	45.547
3)	MA gamma-BHC...	4.218	3.449	86811020	183.6E6	49.592	47.010
4)	MA Heptachlor	4.795	3.782	83659835	173.9E6	48.346	44.605
5)	MB Aldrin	5.136	4.057	75878067	175.3E6	48.343	47.374
6)	B beta-BHC	4.430	3.749	38156230	74647654	51.345	45.264
7)	B delta-BHC	4.675	3.972	69227779	191.7E6	44.804	48.149
8)	B Heptachlo...	5.569	4.557	67569977	151.8E6	50.205	45.727
9)	A Endosulfan I	5.956	4.923	61697025	131.6E6	46.852	42.644
10)	B gamma-Chl...	5.825	4.806	70472081	161.5E6	50.254	48.304
11)	B alpha-Chl...	5.901	4.869	72468324	152.4E6	51.516	46.565
12)	B 4,4'-DDE	6.080	5.064	56457728	149.1E6	43.491	46.162
13)	MA Dieldrin	6.233	5.187	62669040	154.3E6	46.914	46.986
14)	MA Endrin	6.465	5.459	54607066	128.6E6	46.287	47.035
15)	B Endosulfa...	6.693	5.756	51593157	118.8E6	47.090	43.812
16)	A 4,4'-DDD	6.606	5.616	49875291	116.7E6	48.828	43.655
17)	MA 4,4'-DDT	6.917	5.865	51385846	110.0E6	46.001	41.749
18)	B Endrin al...	6.824	5.935	40682546	87374244	44.566	41.757
19)	B Endosulfa...	7.057	6.158	50977295	115.5E6	46.112	43.062
20)	A Methoxychlor	7.398	6.444	28002048	62937728	46.496	44.613
21)	B Endrin ke...	7.545	6.658	56013488	116.8E6	45.916	40.531
22)	Mirex	8.006	6.834	47617430	88359162	51.757	41.254
23)	Chlordane-1	0.000	3.603	0	1129813	N.D.	13.538 #
24)	Chlordane-2	5.136f	4.204f	75878067	1239978	1640.875	11.576 #
25)	Chlordane-3	5.825	4.806	70472081	161.5E6	396.189	528.898 #
26)	Chlordane-4	5.901	4.869	72468324	152.4E6	333.157	481.669 #
27)	Chlordane-5	0.000	5.535	0	5621420	N.D.	64.206 #

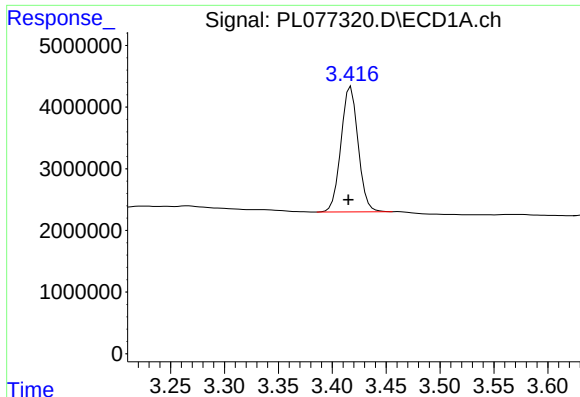
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082522\
Data File : PL077320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 14:39
Operator : AR\AJ
Sample : N4352-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:33:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
Response via : Initial Calibration
Integrator: ChemStation

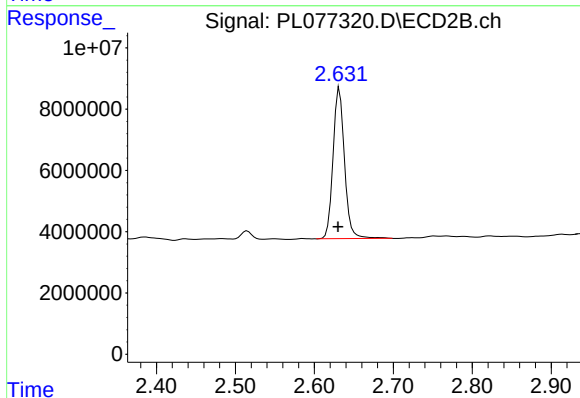
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





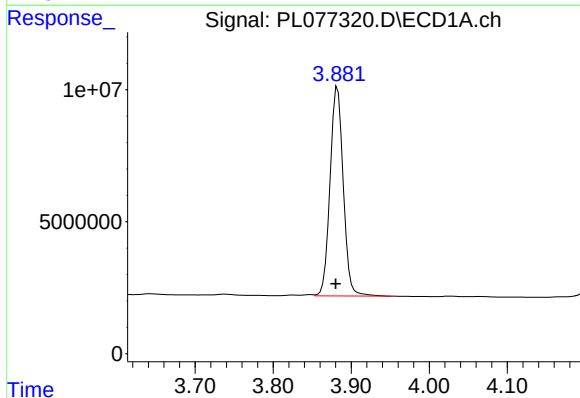
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 22530630
Conc: 16.56 ng/ml



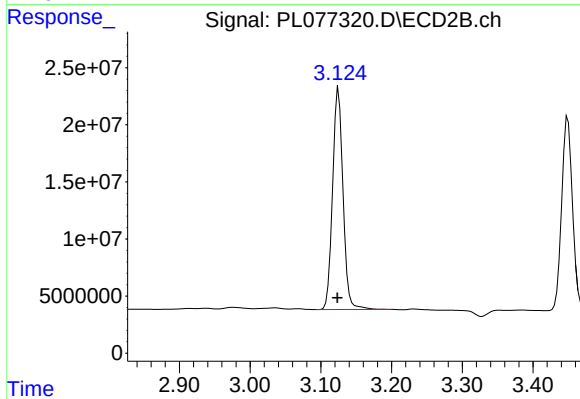
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 49749766
Conc: 16.19 ng/ml



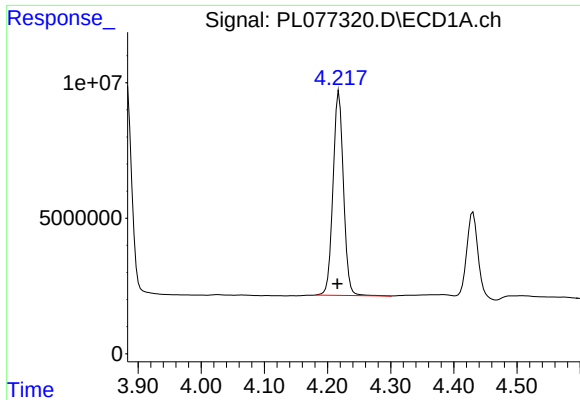
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 93161437
Conc: 50.29 ng/ml



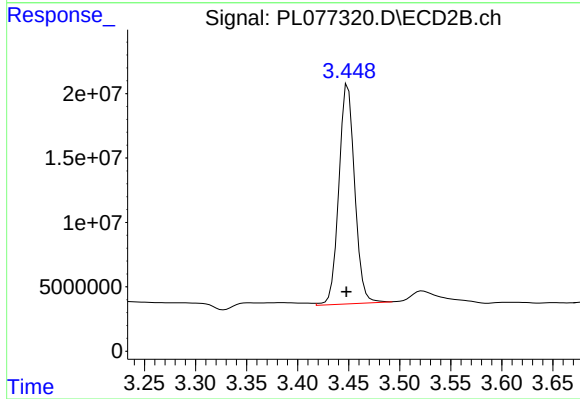
#2 alpha-BHC

R.T.: 3.125 min
Delta R.T.: 0.002 min
Response: 198883436
Conc: 45.55 ng/ml



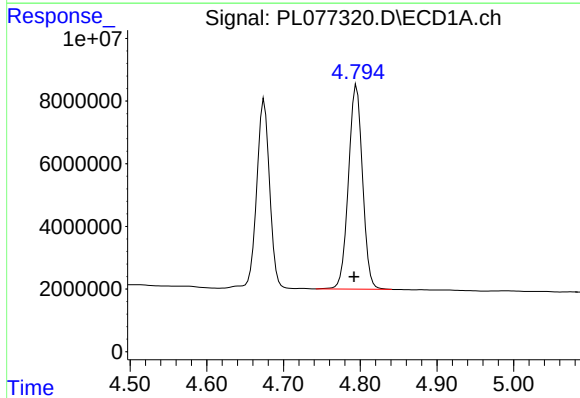
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 86811020
Conc: 49.59 ng/ml



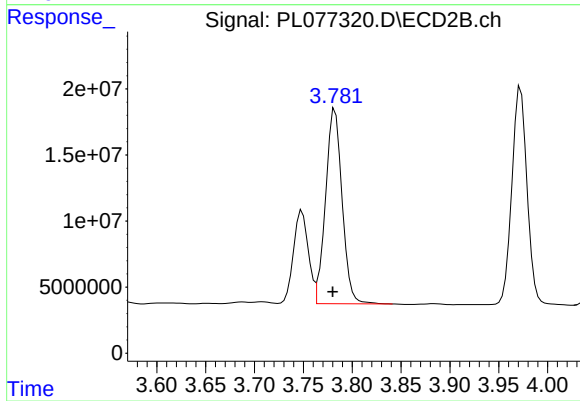
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.002 min
Response: 183646939
Conc: 47.01 ng/ml



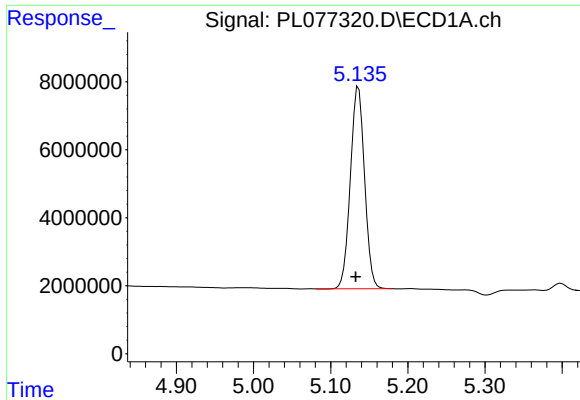
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 83659835
Conc: 48.35 ng/ml



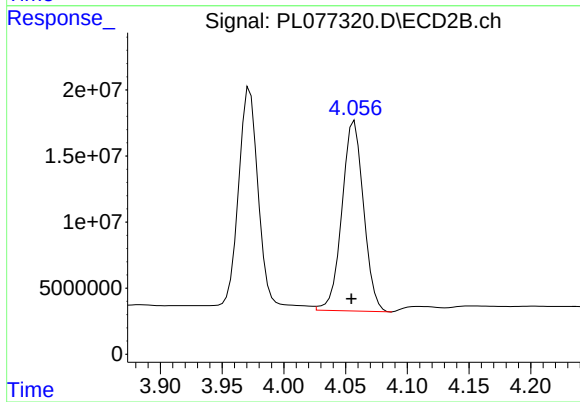
#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: 0.003 min
Response: 173890815
Conc: 44.61 ng/ml



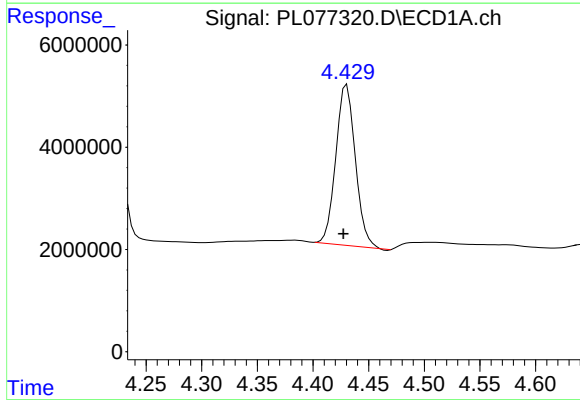
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 75878067
Conc: 48.34 ng/ml



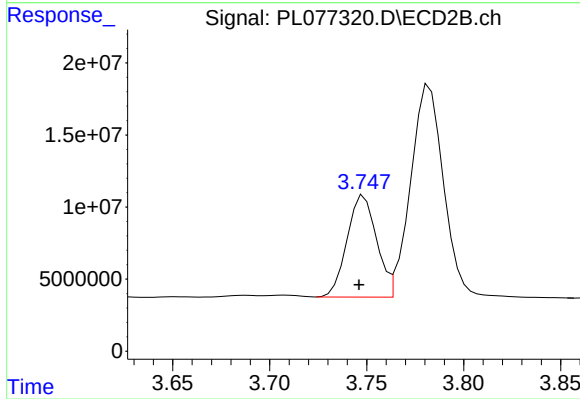
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 175335579
Conc: 47.37 ng/ml



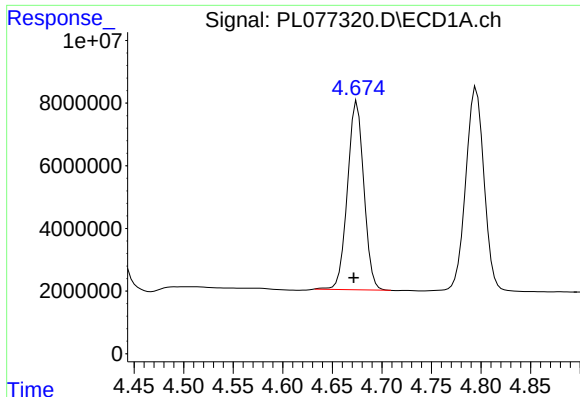
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 38156230
Conc: 51.35 ng/ml



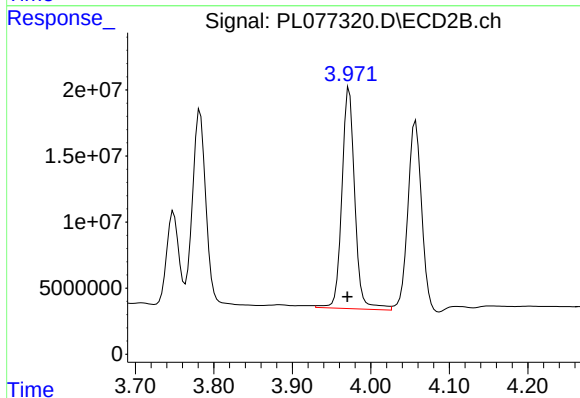
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 74647654
Conc: 45.26 ng/ml



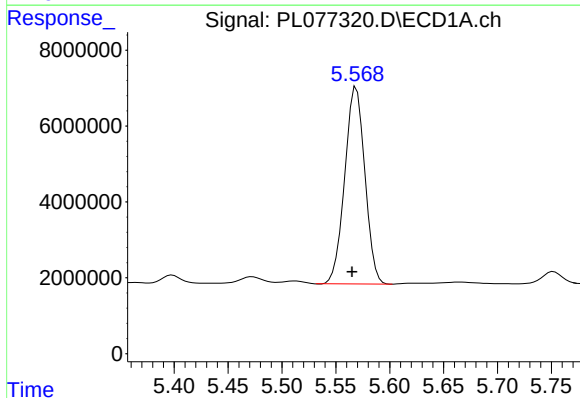
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 69227779
Conc: 44.80 ng/ml



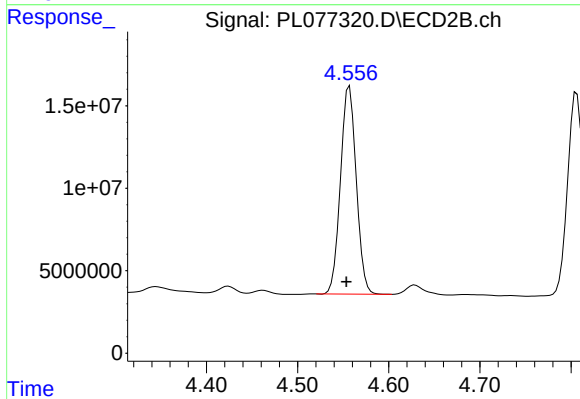
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 191716416
Conc: 48.15 ng/ml



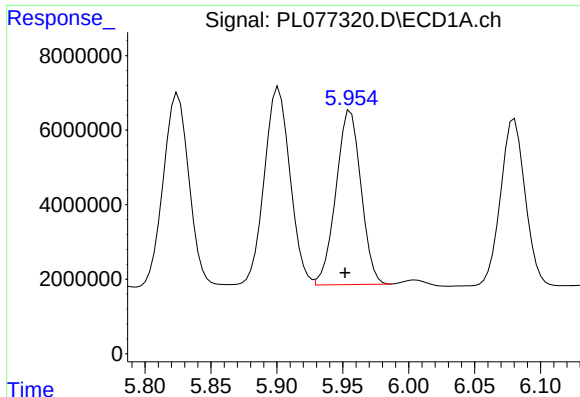
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 67569977
Conc: 50.21 ng/ml



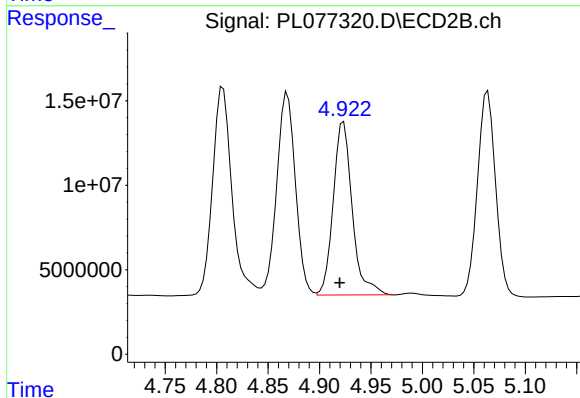
#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 151760413
Conc: 45.73 ng/ml



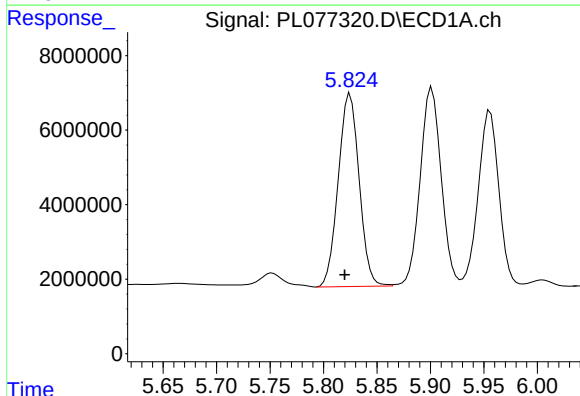
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 61697025
Conc: 46.85 ng/ml



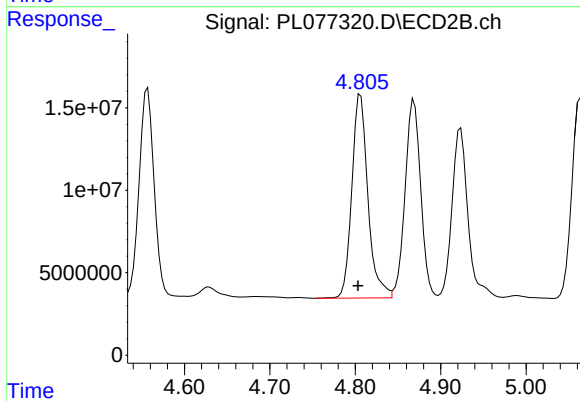
#9 Endosulfan I

R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 131629198
Conc: 42.64 ng/ml



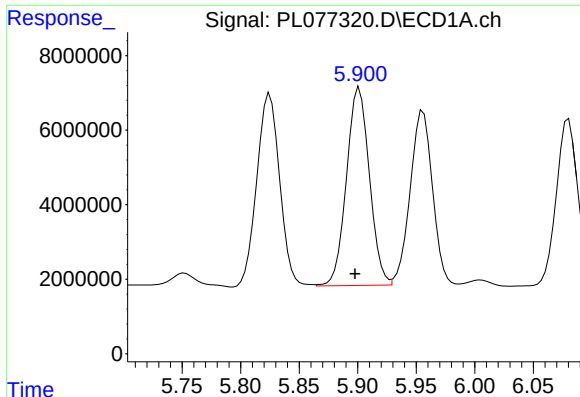
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 70472081
Conc: 50.25 ng/ml



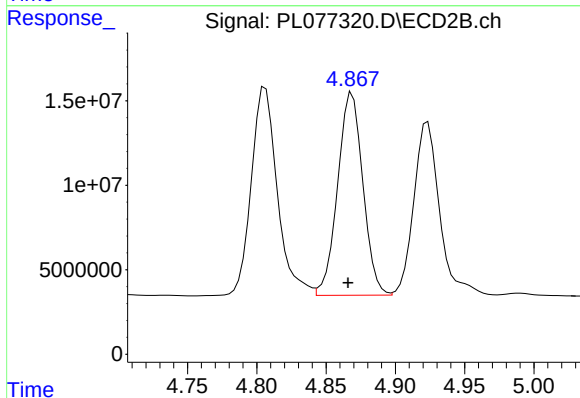
#10 gamma-Chlordane

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 161496671
Conc: 48.30 ng/ml



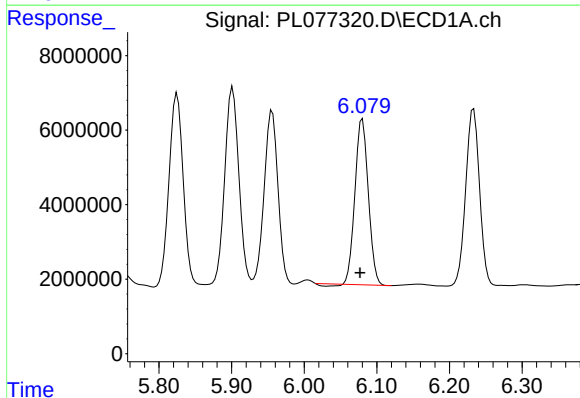
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 72468324
Conc: 51.52 ng/ml



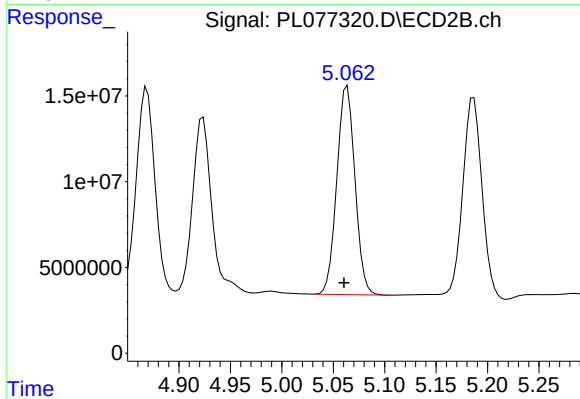
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 152434600
Conc: 46.56 ng/ml



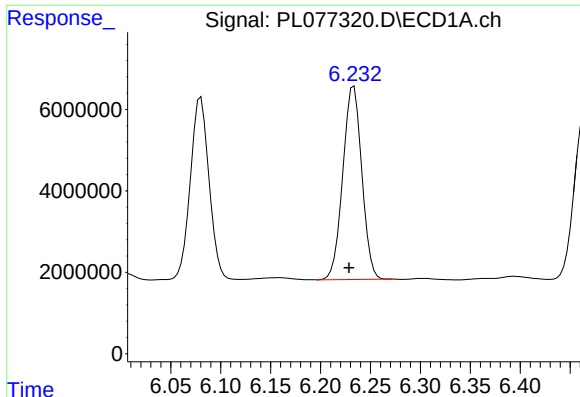
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 56457728
Conc: 43.49 ng/ml



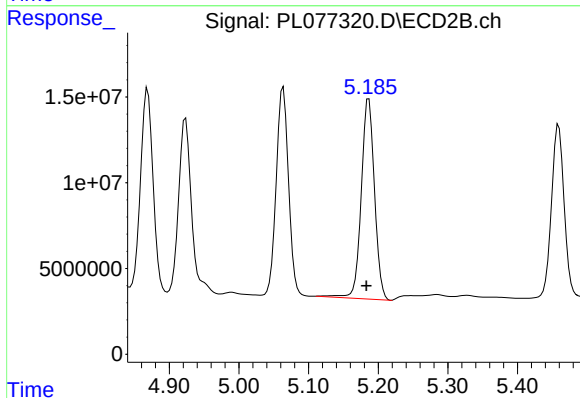
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 149104071
Conc: 46.16 ng/ml



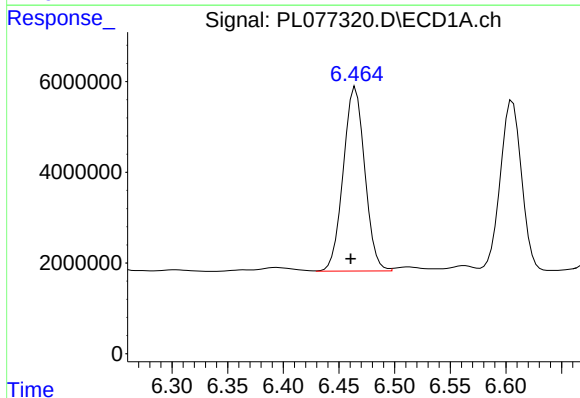
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 62669040
Conc: 46.91 ng/ml



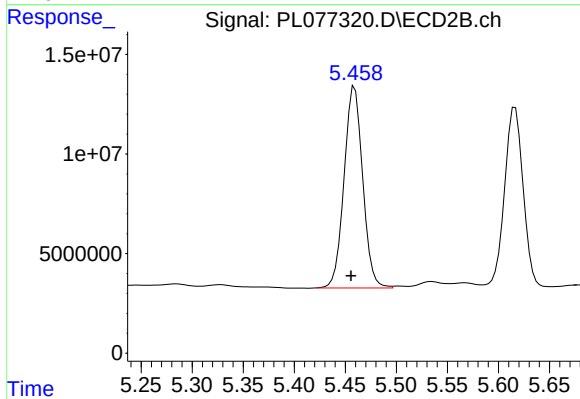
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 154293912
Conc: 46.99 ng/ml



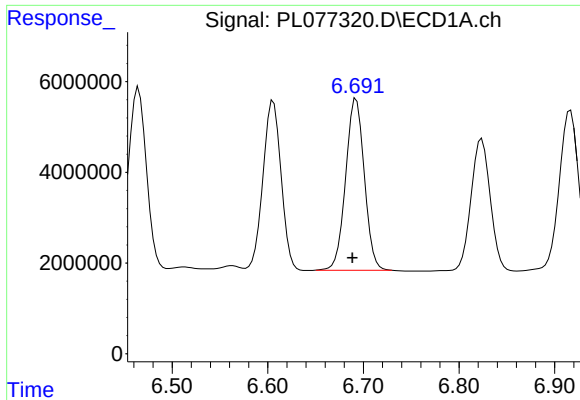
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 54607066
Conc: 46.29 ng/ml



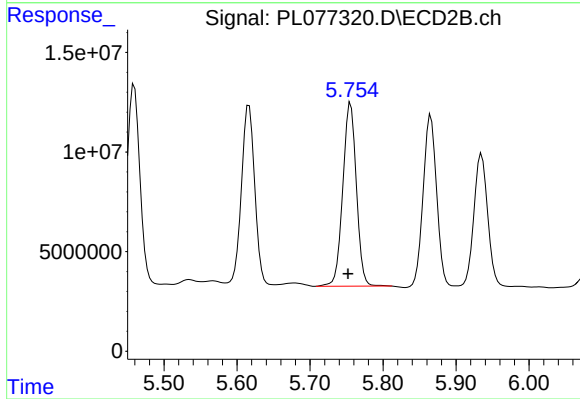
#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 128588238
Conc: 47.04 ng/ml



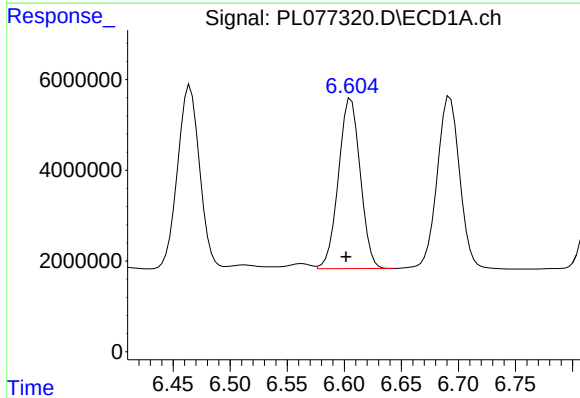
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 51593157
Conc: 47.09 ng/ml



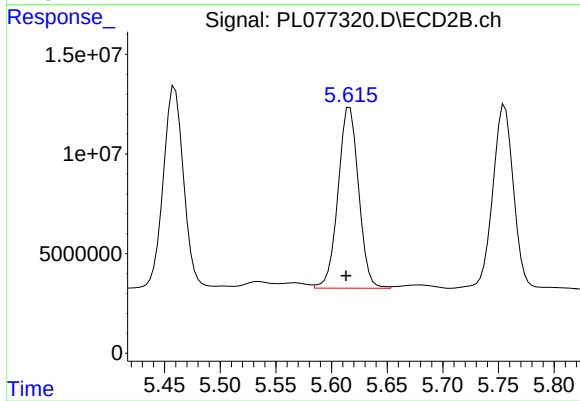
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 118821034
Conc: 43.81 ng/ml



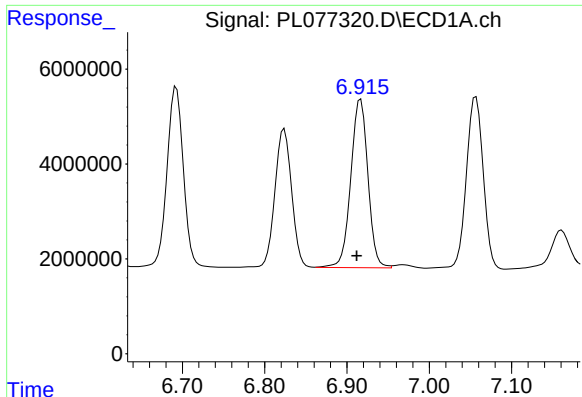
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 49875291
Conc: 48.83 ng/ml



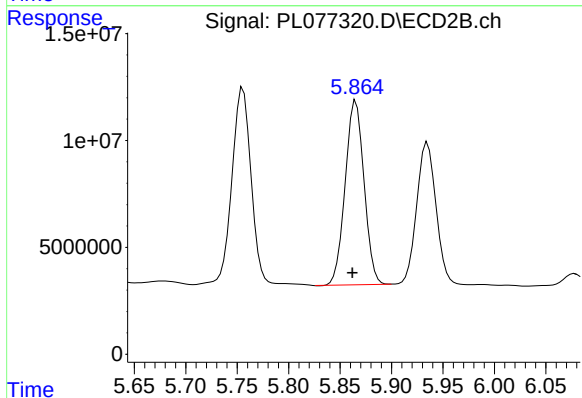
#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 116725902
Conc: 43.66 ng/ml



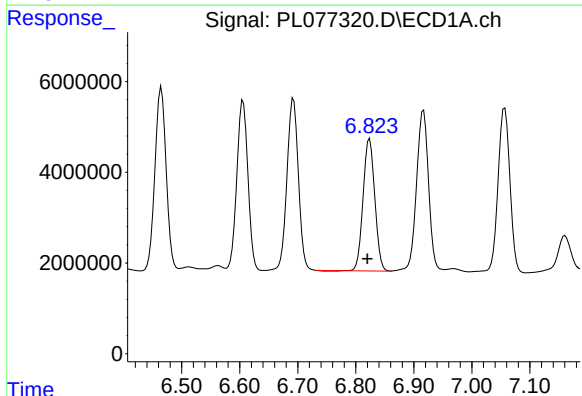
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.005 min
Response: 51385846
Conc: 46.00 ng/ml



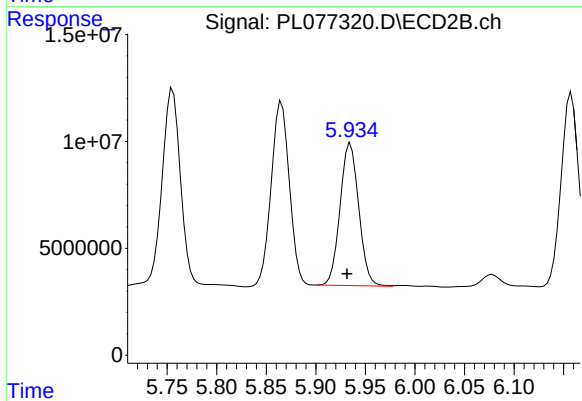
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 109974088
Conc: 41.75 ng/ml



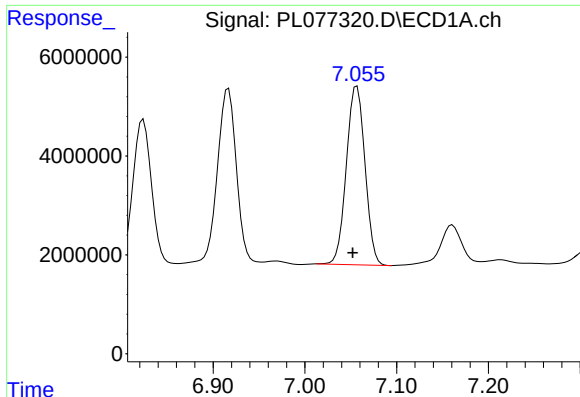
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.004 min
Response: 40682546
Conc: 44.57 ng/ml



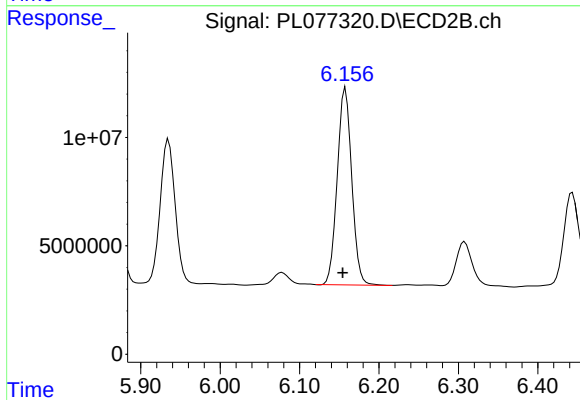
#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 87374244
Conc: 41.76 ng/ml



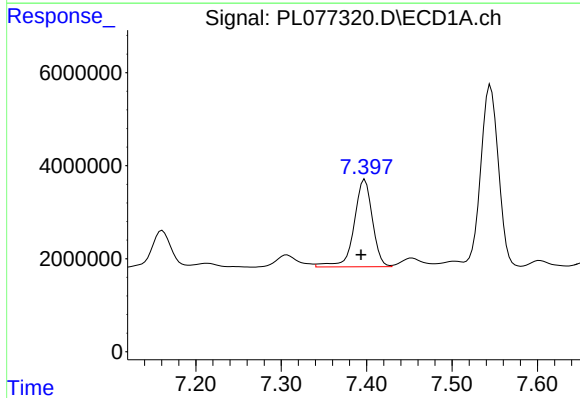
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 50977295
Conc: 46.11 ng/ml



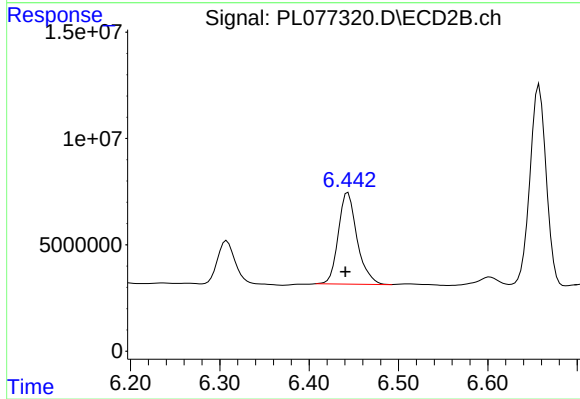
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 115512300
Conc: 43.06 ng/ml



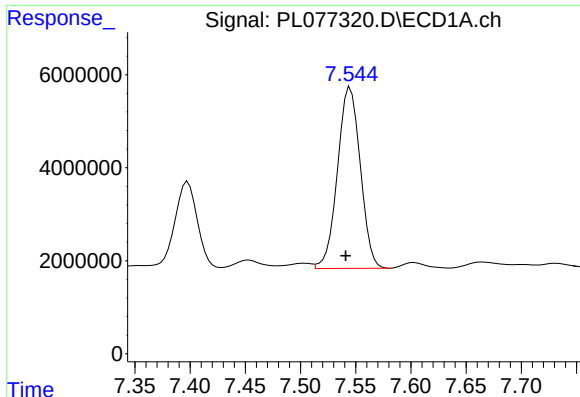
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 28002048
Conc: 46.50 ng/ml



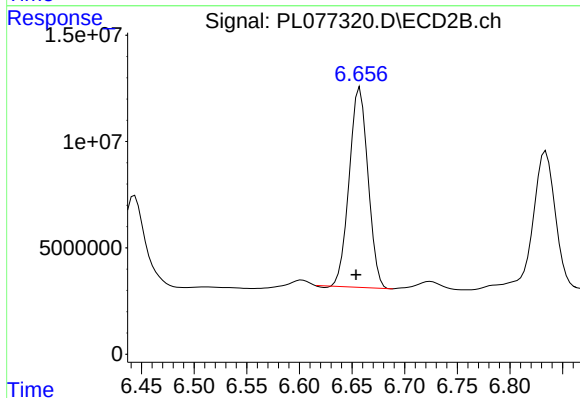
#20 Methoxychlor

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 62937728
Conc: 44.61 ng/ml



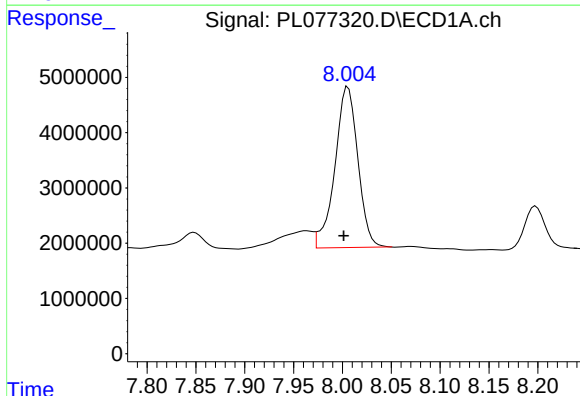
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 56013488
Conc: 45.92 ng/ml



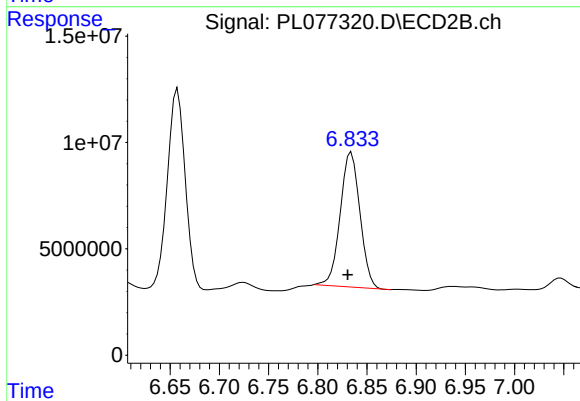
#21 Endrin ketone

R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 116763018
Conc: 40.53 ng/ml



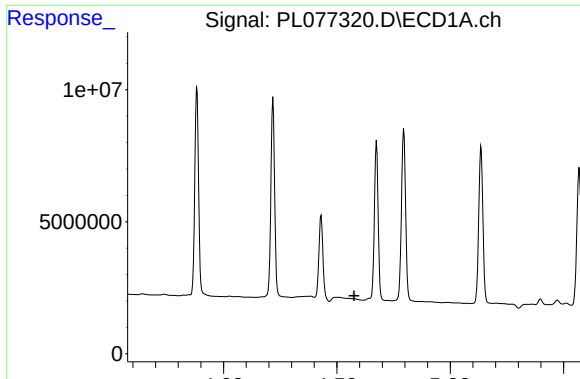
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.005 min
Response: 47617430
Conc: 51.76 ng/ml



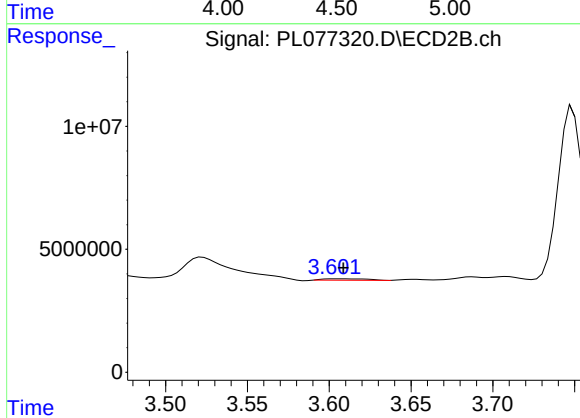
#22 Mirex

R.T.: 6.834 min
Delta R.T.: 0.003 min
Response: 88359162
Conc: 41.25 ng/ml



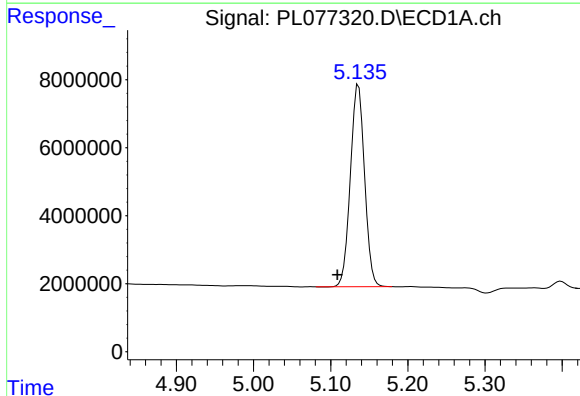
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



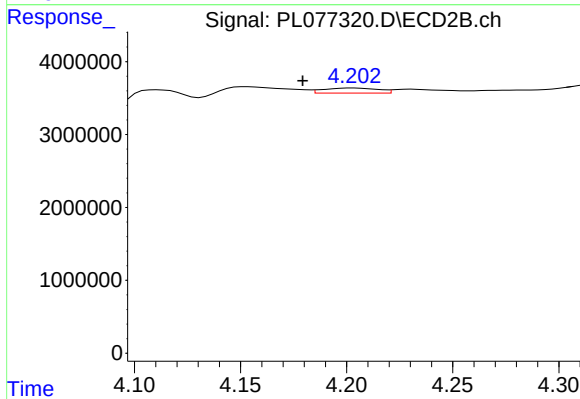
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: -0.005 min
Response: 1129813
Conc: 13.54 ng/ml



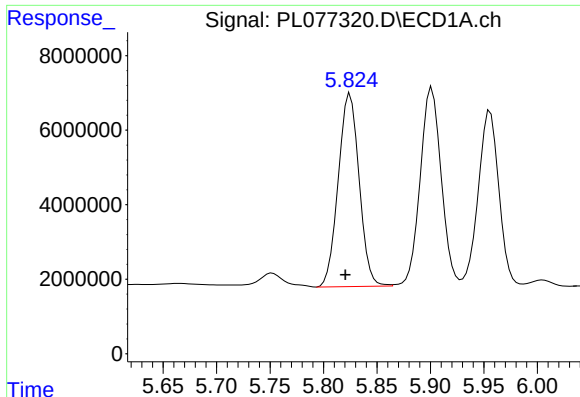
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 75878067
Conc: 1640.87 ng/ml



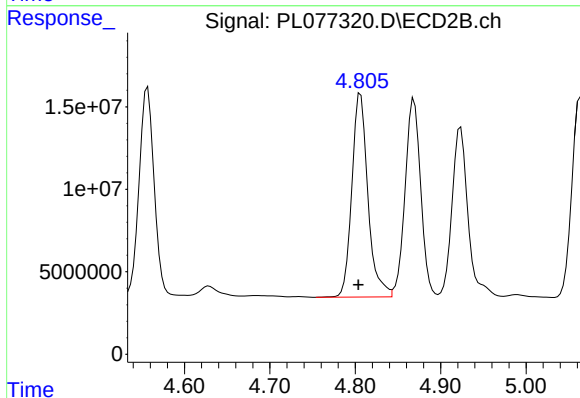
#24 Chlordane-2

R.T.: 4.204 min
Delta R.T.: 0.024 min
Response: 1239978
Conc: 11.58 ng/ml



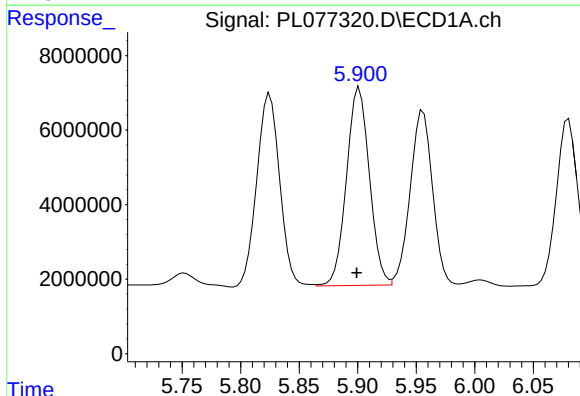
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.004 min
Response: 70472081
Conc: 396.19 ng/ml



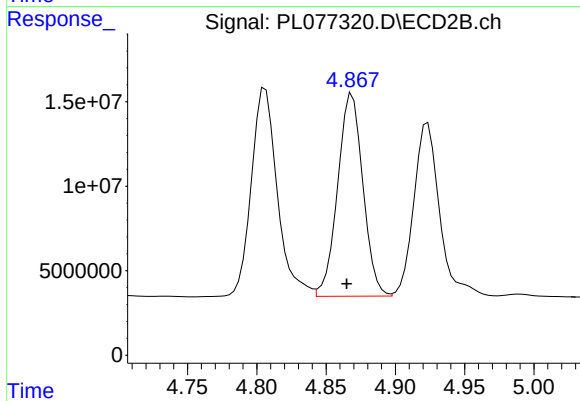
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 161496671
Conc: 528.90 ng/ml



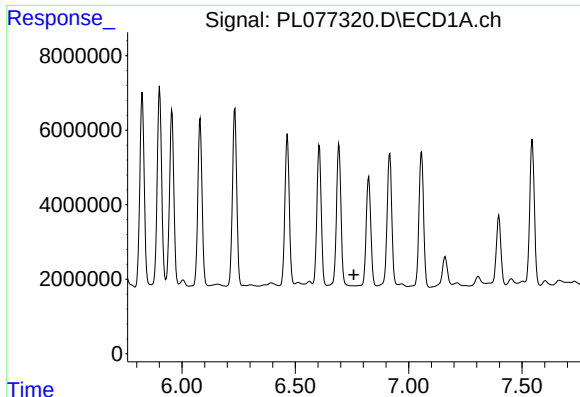
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 72468324
Conc: 333.16 ng/ml



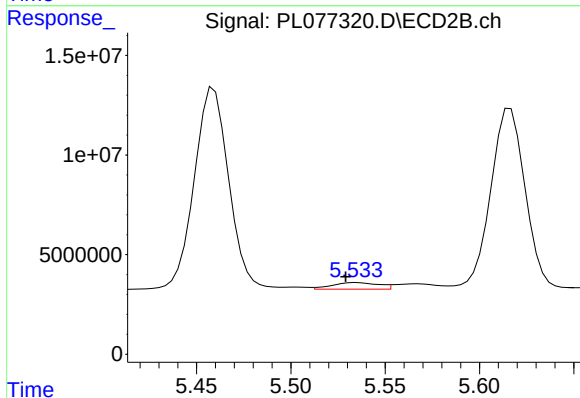
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 152434600
Conc: 481.67 ng/ml



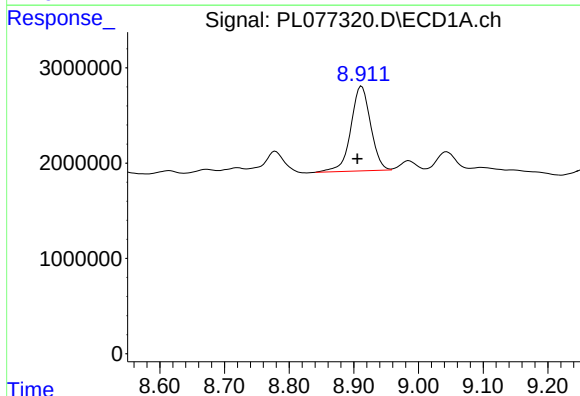
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



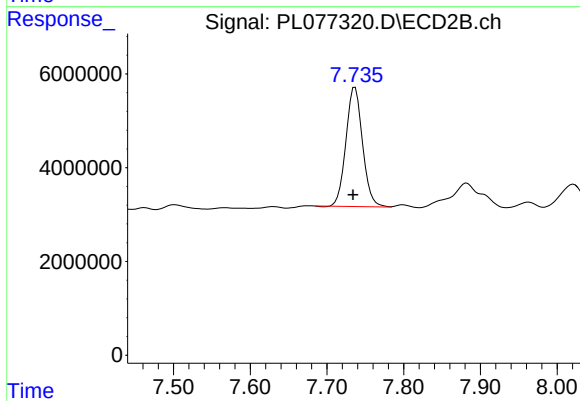
#27 Chlordane-5

R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 5621420
Conc: 64.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.007 min
Response: 18860584
Conc: 16.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 38394571
Conc: 13.76 ng/ml