

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 11:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:39:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 04:35:29 2021
 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

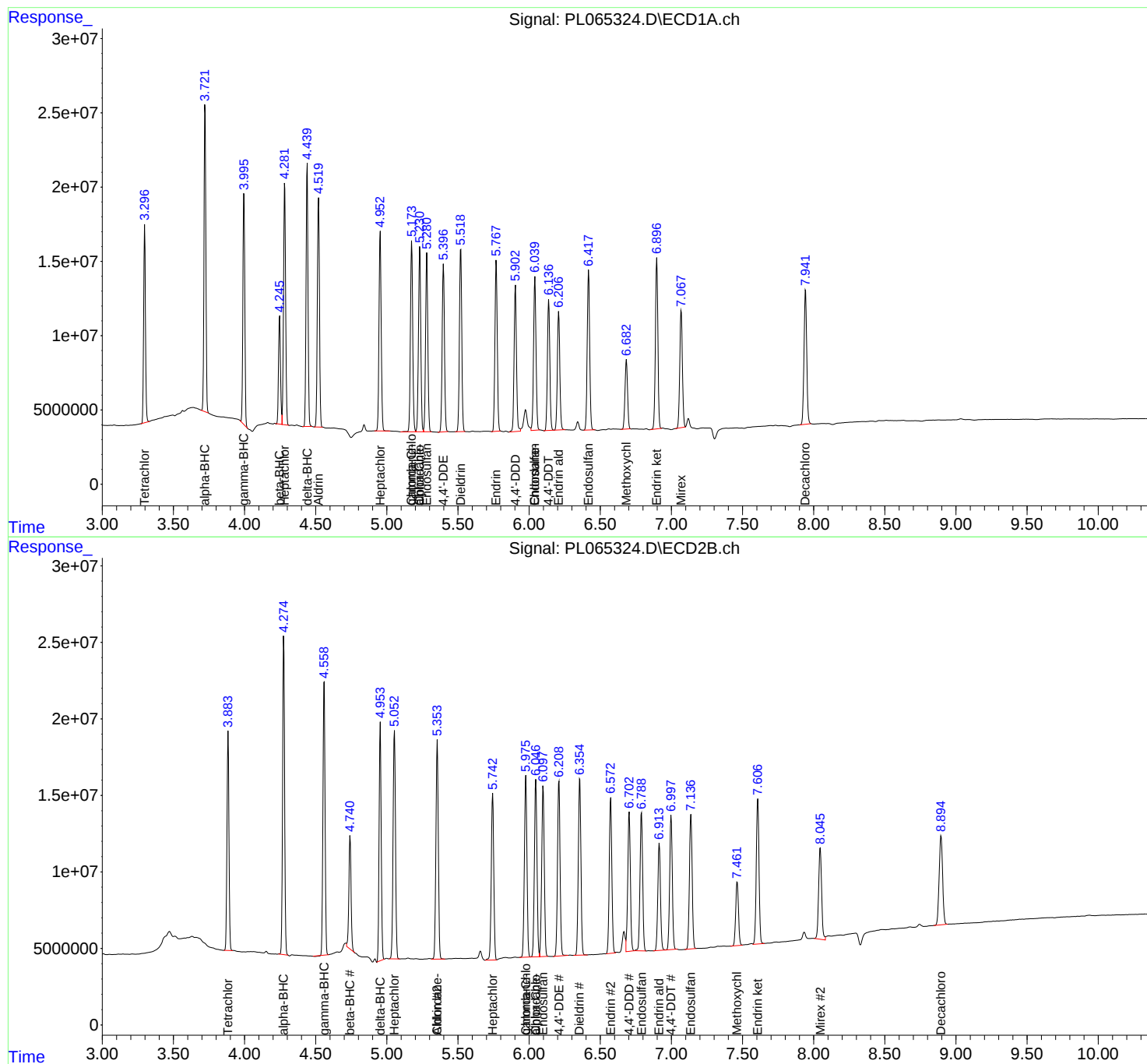
System Monitoring Compounds							
1)	SA Tetrachlo...	3.298	3.884	116.3E6	136.9E6	47.841	47.407
2)	SA Decachlor...	7.942	8.895	120.2E6	97895369	48.934	48.124
Target Compounds							
2)	A alpha-BHC	3.722	4.275	186.3E6	206.9E6	48.312	47.708
3)	MA gamma-BHC...	3.996	4.559	145.0E6	185.0E6	41.310	46.752
4)	MA Heptachlor	4.282	5.053	166.5E6	173.1E6	48.617	46.242
5)	MB Aldrin	4.520	5.354	158.0E6	168.2E6	48.167	46.927
6)	B beta-BHC	4.246	4.742	70181709	79858910	47.854	46.573
7)	B delta-BHC	4.440	4.954	167.4E6	159.9E6	48.738	44.119
8)	B Heptachlo...	4.953	5.744	144.5E6	134.0E6	46.326	42.033
9)	A Endosulfan I	5.281	6.098	130.9E6	139.8E6	45.777	46.809
10)	B gamma-Chl...	5.175	5.977	141.7E6	147.3E6	45.765	46.221
11)	B alpha-Chl...	5.232	6.047	138.1E6	145.6E6	45.466	46.779
12)	B 4,4'-DDE	5.398	6.210	126.9E6	142.9E6	47.431	47.938
13)	MA Dieldrin	5.519	6.356	138.6E6	147.4E6	47.598	47.084
14)	MA Endrin	5.769	6.573	131.6E6	129.3E6	50.041	49.365
15)	B Endosulfa...	6.041	6.790	123.4E6	117.7E6	48.607	47.345
16)	A 4,4'-DDD	5.904	6.703	114.0E6	116.8E6	51.211	46.256
17)	MA 4,4'-DDT	6.138	6.998	102.4E6	113.1E6	53.178	50.749
18)	B Endrin al...	6.208	6.915	95715914	91941936	47.645	46.671
19)	B Endosulfa...	6.418	7.137	128.5E6	117.1E6	48.448	46.636
20)	A Methoxychlor	6.684	7.462	58013085	56365326	51.963	50.172
21)	B Endrin ke...	6.897	7.607	137.5E6	125.5E6	48.354	46.109
22)	Mirex	7.069	8.046	102.3E6	87985148	46.835	48.702
24)	Chlordane-2	0.000	5.354f	0	168.2E6	N.D.	1405.816 #
25)	Chlordane-3	5.175	5.977	141.7E6	147.3E6	455.796	335.167 #
26)	Chlordane-4	5.232	6.047	138.1E6	145.6E6	497.974	286.621 #
27)	Chlordane-5	6.041	0.000	123.4E6	0	1217.936	N.D. #

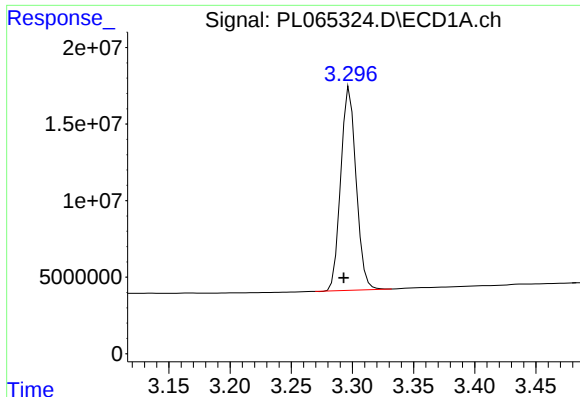
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 11:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 17 05:39:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 04:35:29 2021
Response via : Initial Calibration
Integrator: ChemStation

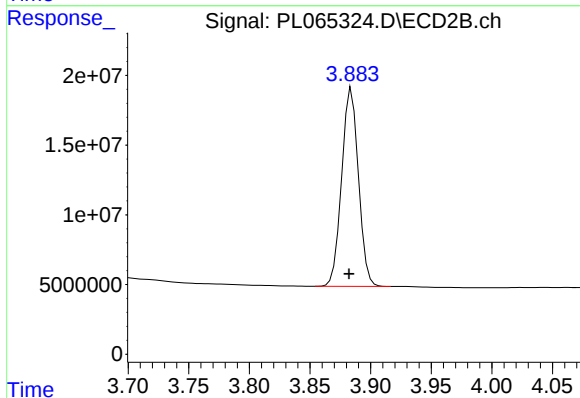
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





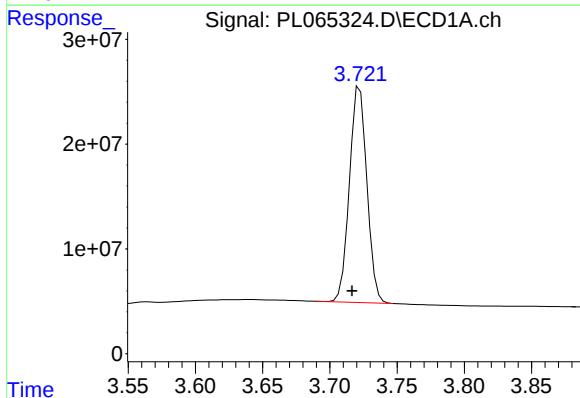
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: 0.005 min
Response: 116328717
Conc: 47.84 ng/ml



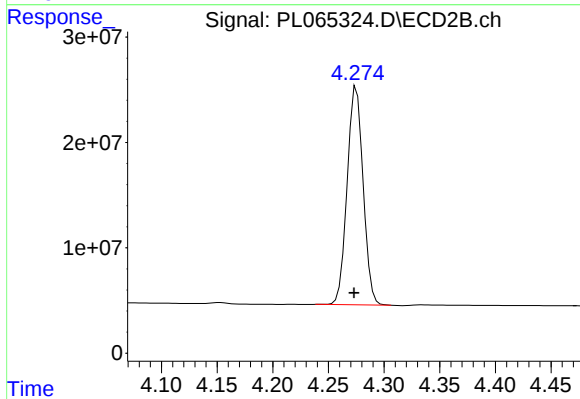
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.002 min
Response: 136858763
Conc: 47.41 ng/ml



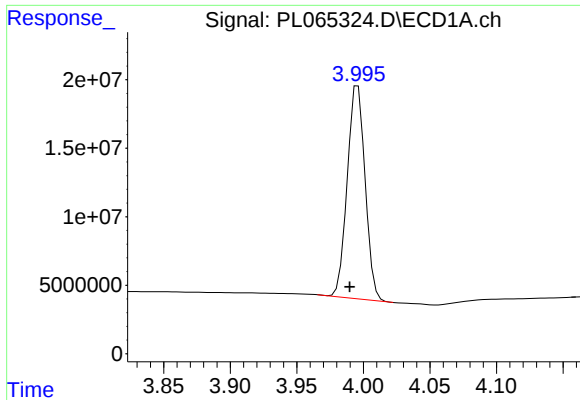
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.006 min
Response: 186272402
Conc: 48.31 ng/ml



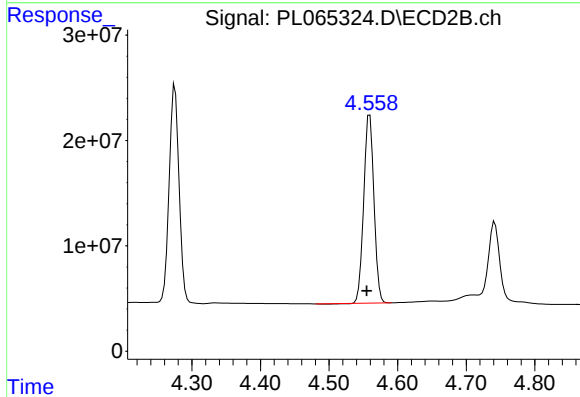
#2 alpha-BHC

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 206933318
Conc: 47.71 ng/ml



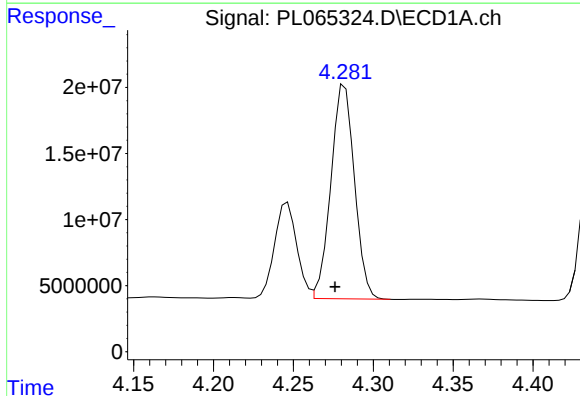
#3 gamma-BHC (Lindane)

R.T.: 3.996 min
Delta R.T.: 0.006 min
Response: 145014776
Conc: 41.31 ng/ml



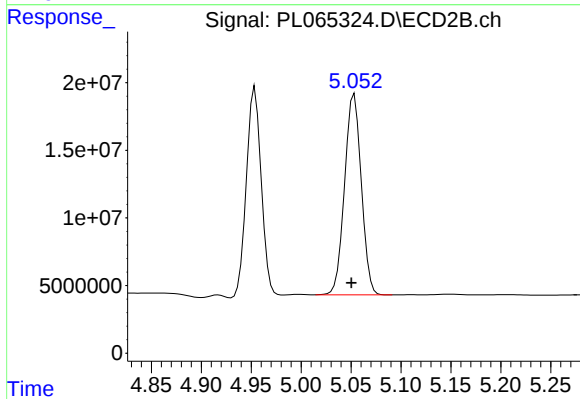
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 185012021
Conc: 46.75 ng/ml



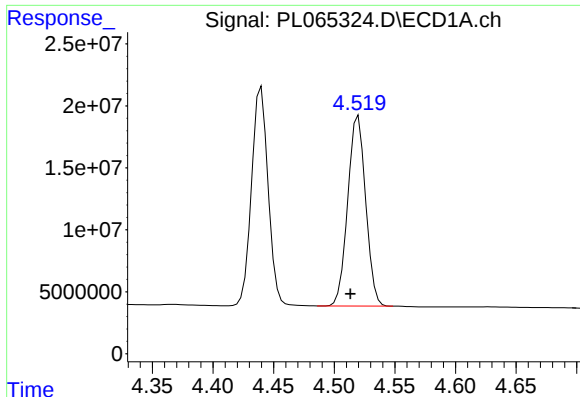
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: 0.006 min
Response: 166477337
Conc: 48.62 ng/ml



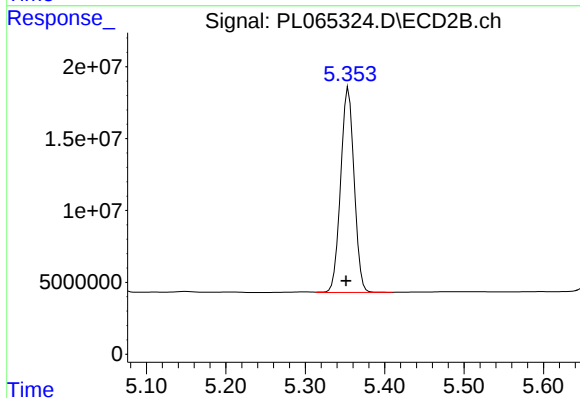
#4 Heptachlor

R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 173127611
Conc: 46.24 ng/ml



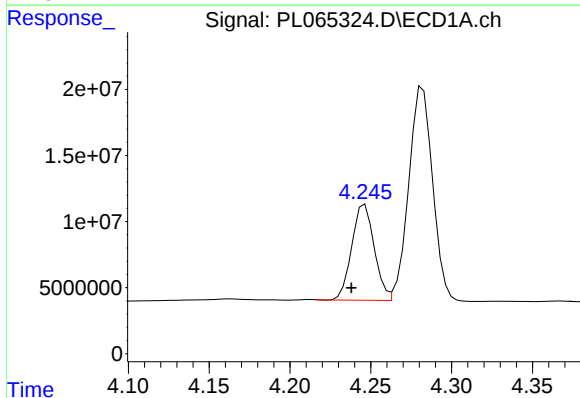
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.007 min
Response: 157972106
Conc: 48.17 ng/ml



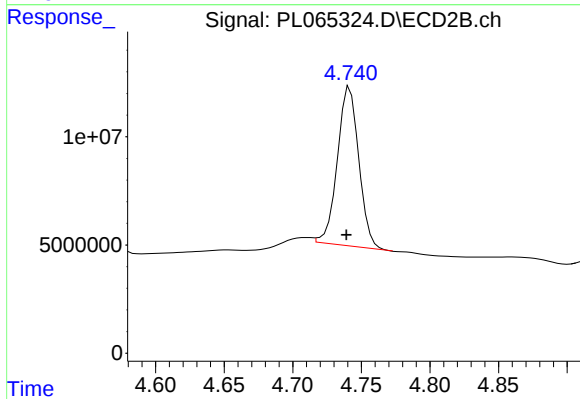
#5 Aldrin

R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 168162624
Conc: 46.93 ng/ml



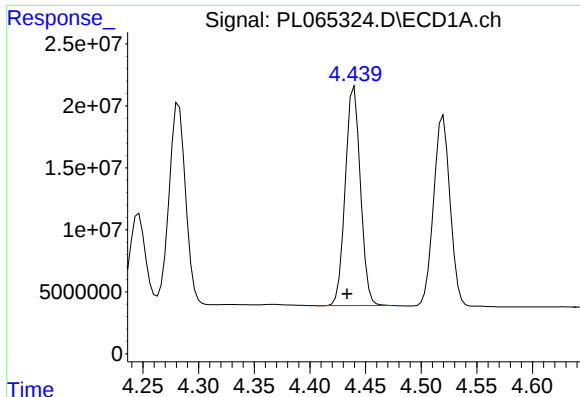
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: 0.008 min
Response: 70181709
Conc: 47.85 ng/ml



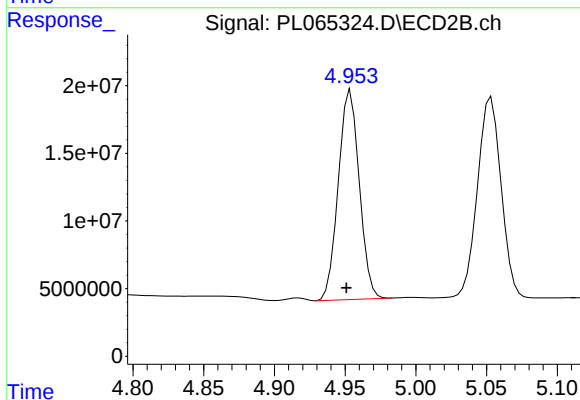
#6 beta-BHC

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 79858910
Conc: 46.57 ng/ml



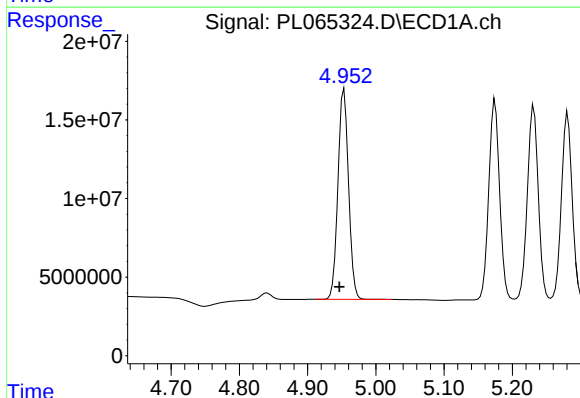
#7 delta-BHC

R.T.: 4.440 min
Delta R.T.: 0.007 min
Response: 167422937
Conc: 48.74 ng/ml



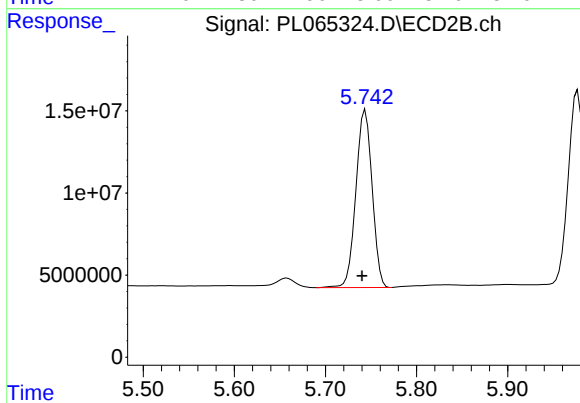
#7 delta-BHC

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 159864613
Conc: 44.12 ng/ml



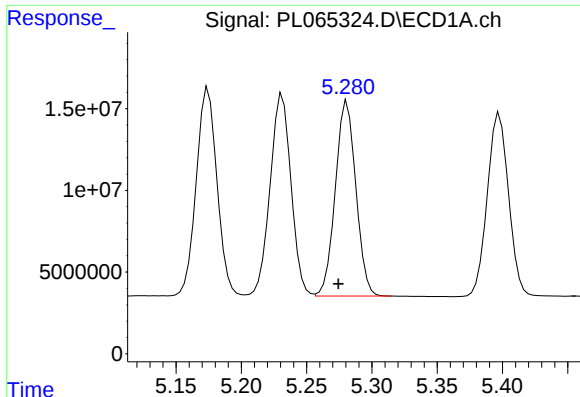
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.007 min
Response: 144512804
Conc: 46.33 ng/ml



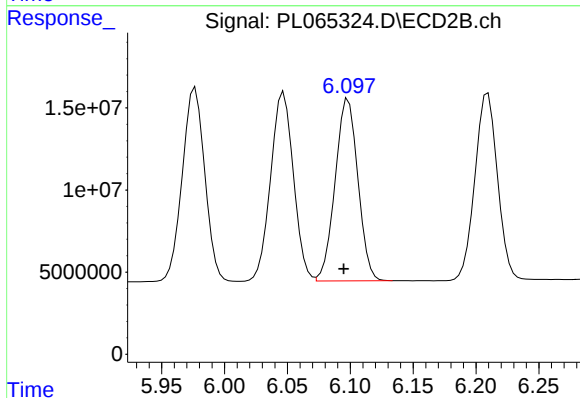
#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 133979510
Conc: 42.03 ng/ml



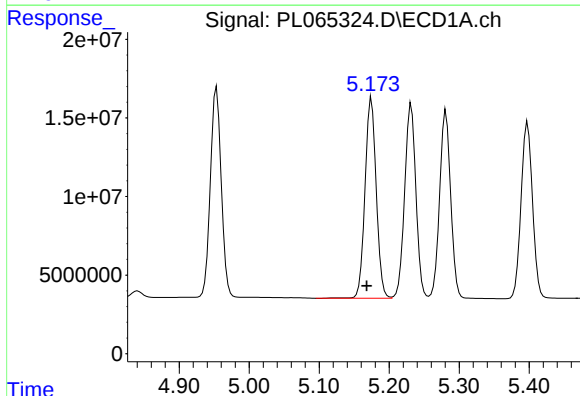
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 130853928
Conc: 45.78 ng/ml



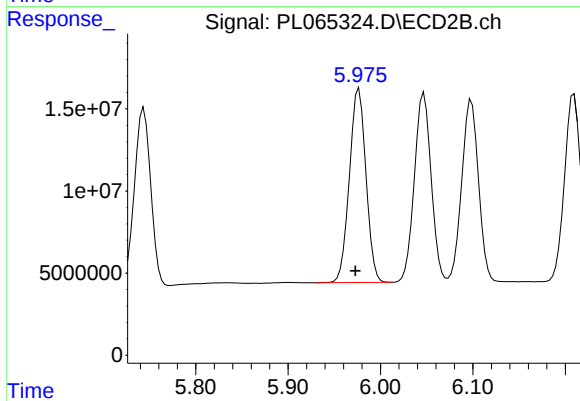
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 139762842
Conc: 46.81 ng/ml



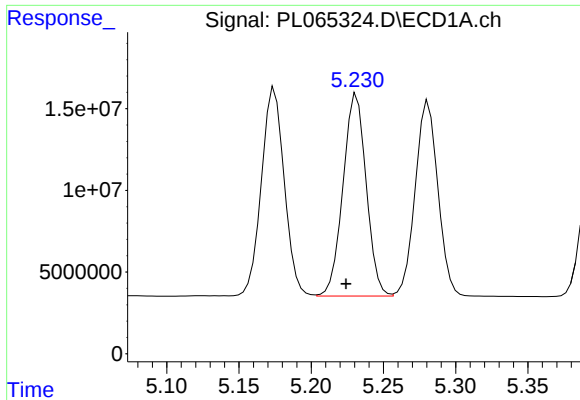
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 141685318
Conc: 45.77 ng/ml



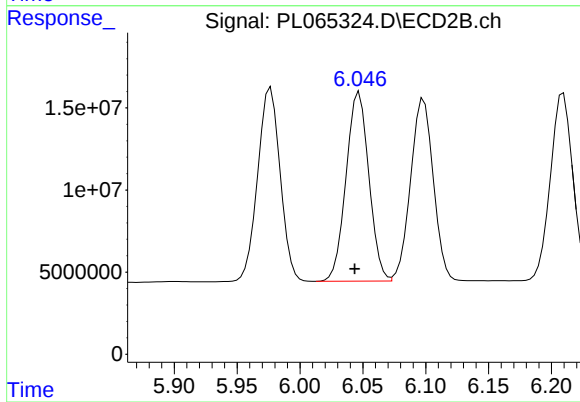
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 147307024
Conc: 46.22 ng/ml



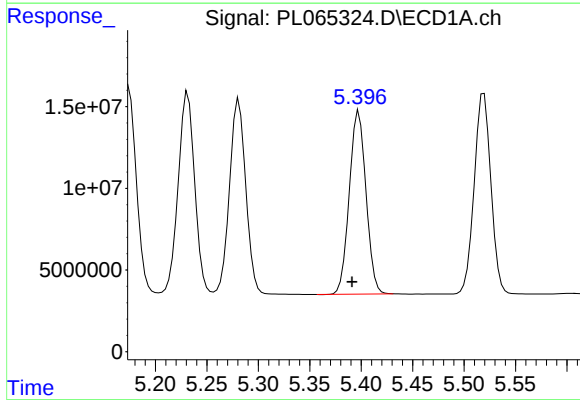
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.007 min
Response: 138141563
Conc: 45.47 ng/ml



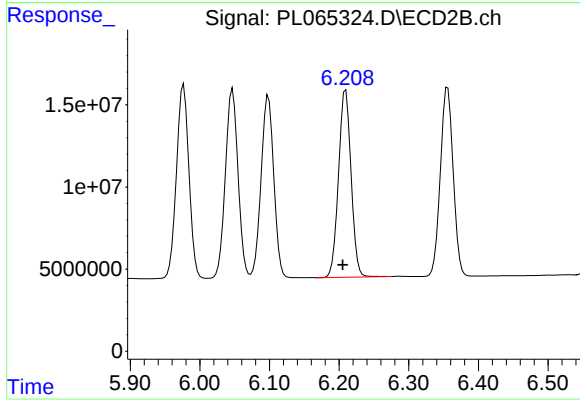
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 145559289
Conc: 46.78 ng/ml



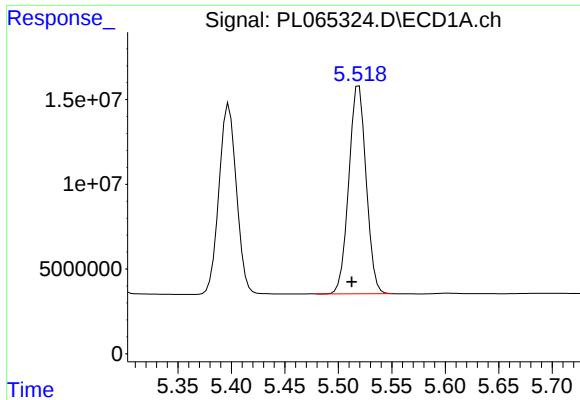
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 126941405
Conc: 47.43 ng/ml



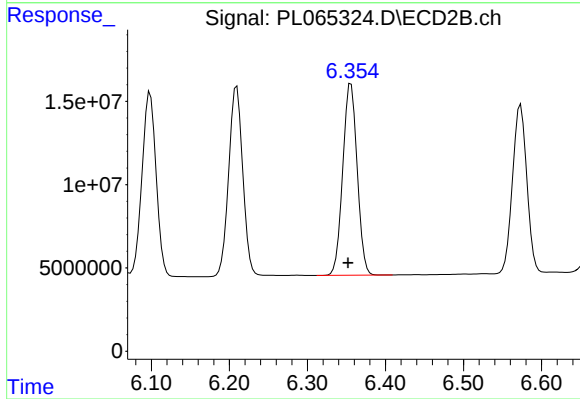
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 142902262
Conc: 47.94 ng/ml



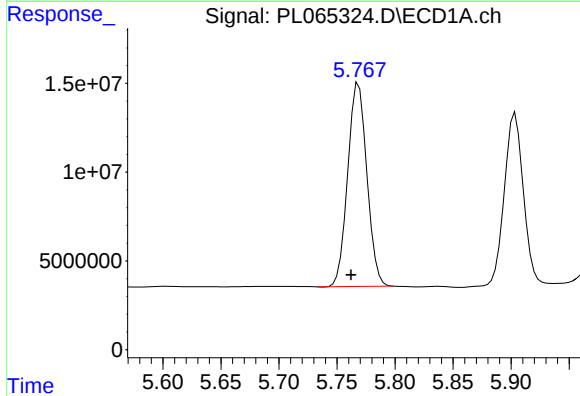
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.007 min
Response: 138628776
Conc: 47.60 ng/ml



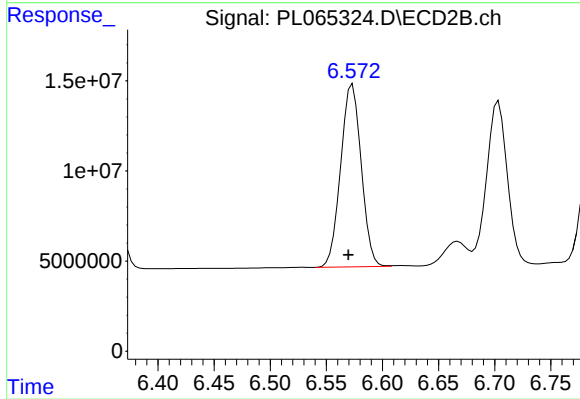
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 147402496
Conc: 47.08 ng/ml



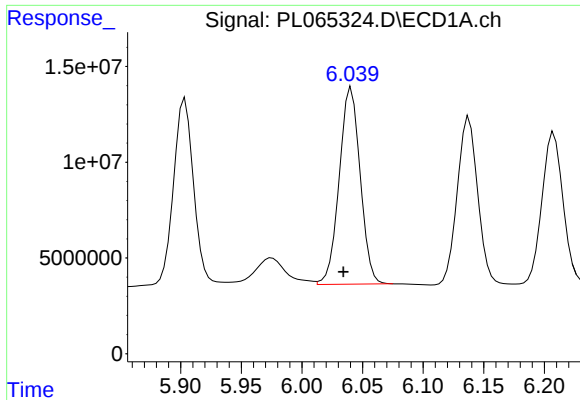
#14 Endrin

R.T.: 5.769 min
Delta R.T.: 0.007 min
Response: 131649463
Conc: 50.04 ng/ml



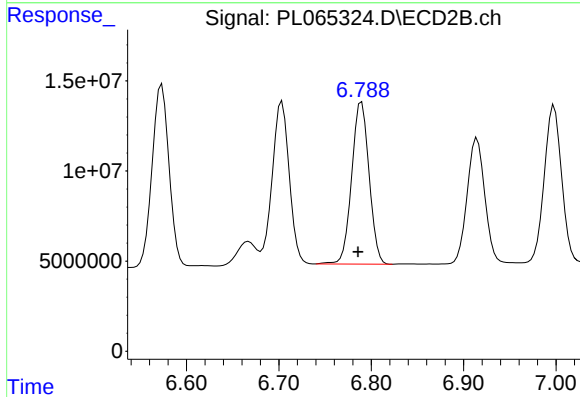
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 129297822
Conc: 49.37 ng/ml



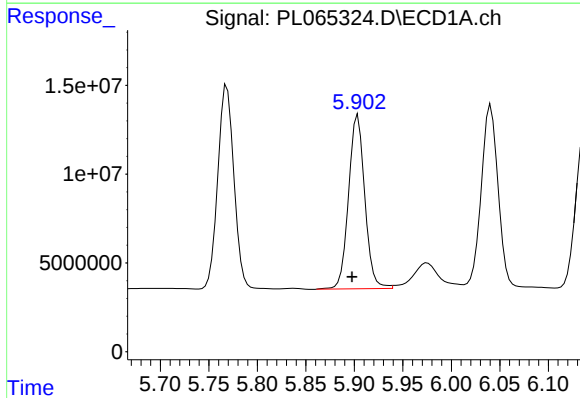
#15 Endosulfan II

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 123373932
Conc: 48.61 ng/ml



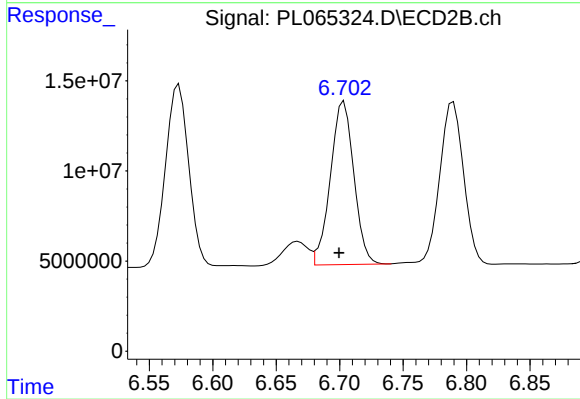
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 117679842
Conc: 47.35 ng/ml



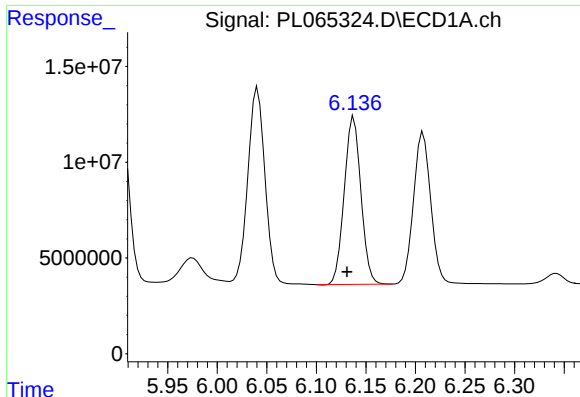
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 113970451
Conc: 51.21 ng/ml



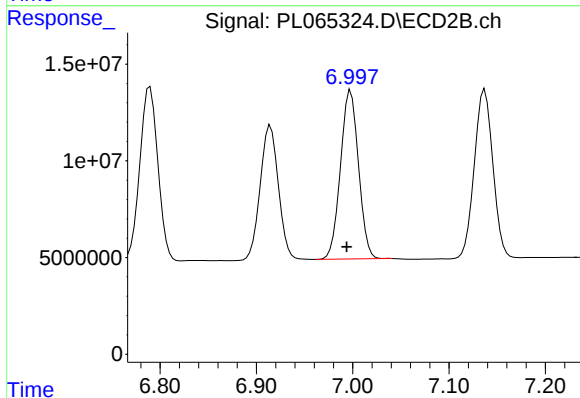
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 116783967
Conc: 46.26 ng/ml



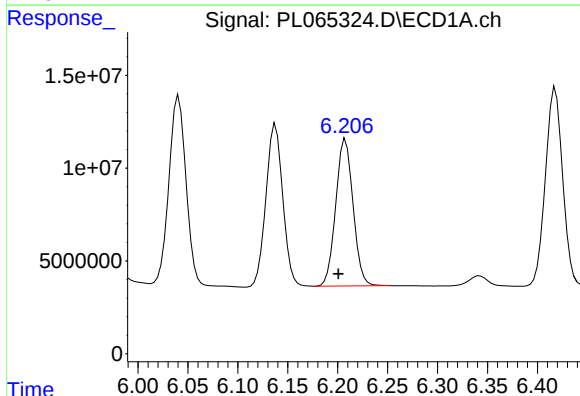
#17 4,4'-DDT

R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 102405886
Conc: 53.18 ng/ml



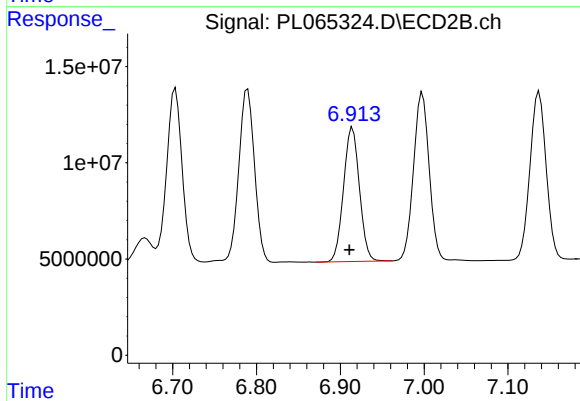
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 113093115
Conc: 50.75 ng/ml



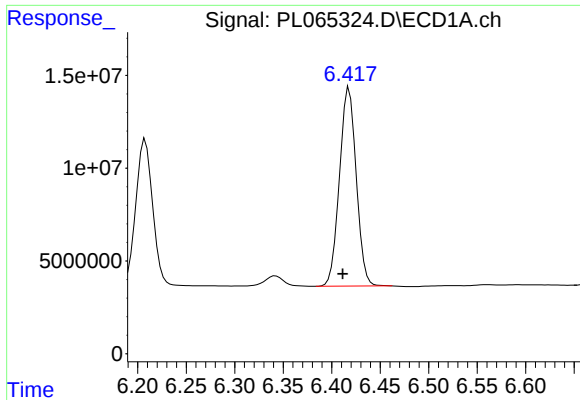
#18 Endrin aldehyde

R.T.: 6.208 min
Delta R.T.: 0.007 min
Response: 95715914
Conc: 47.65 ng/ml



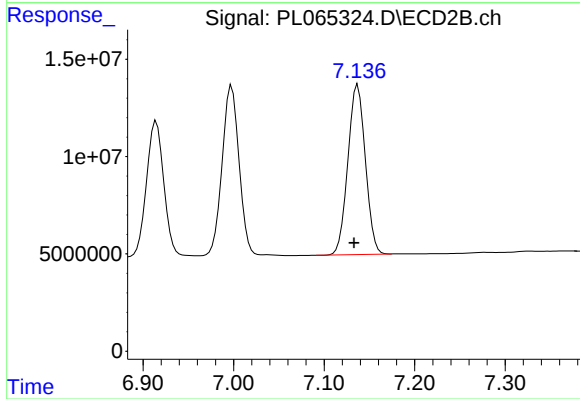
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 91941936
Conc: 46.67 ng/ml



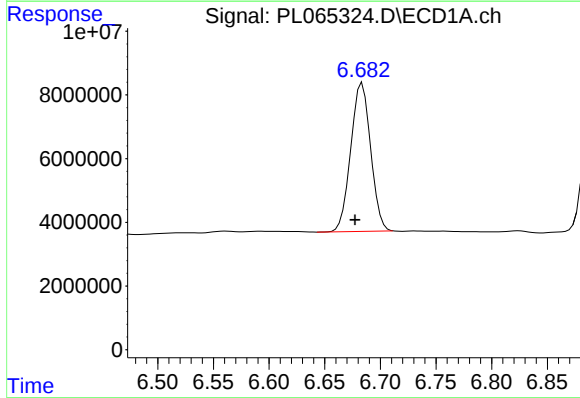
#19 Endosulfan Sulfate

R.T.: 6.418 min
Delta R.T.: 0.006 min
Response: 128454974
Conc: 48.45 ng/ml



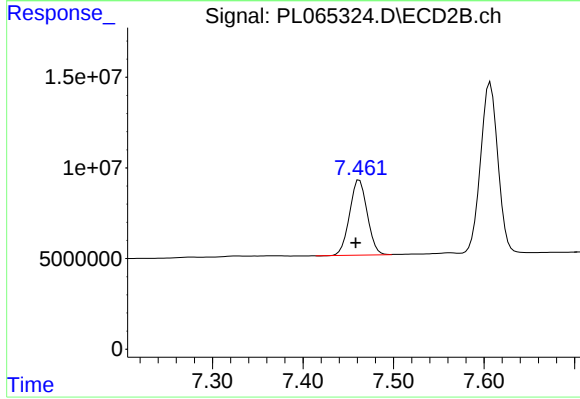
#19 Endosulfan Sulfate

R.T.: 7.137 min
Delta R.T.: 0.004 min
Response: 117142682
Conc: 46.64 ng/ml



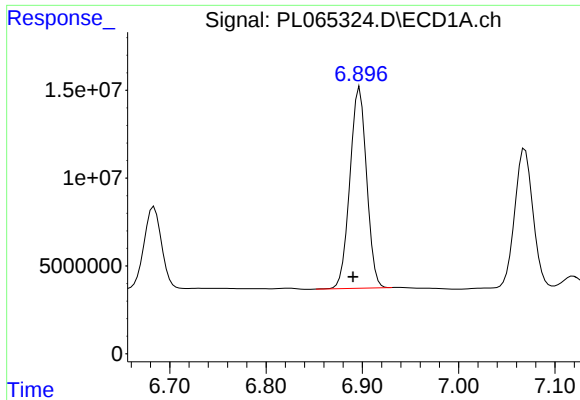
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 58013085
Conc: 51.96 ng/ml



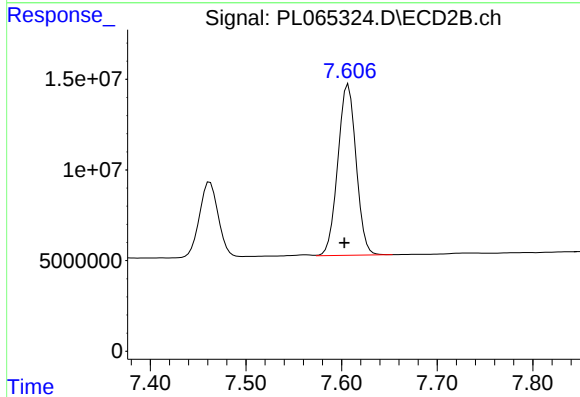
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 56365326
Conc: 50.17 ng/ml



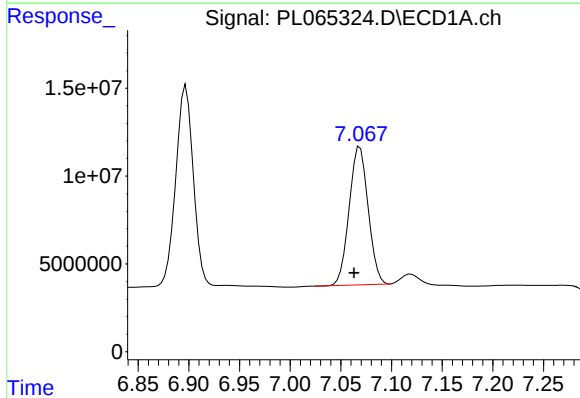
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.007 min
Response: 137506777
Conc: 48.35 ng/ml



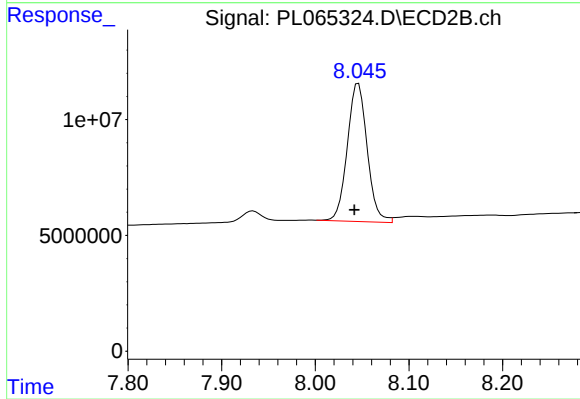
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 125544282
Conc: 46.11 ng/ml



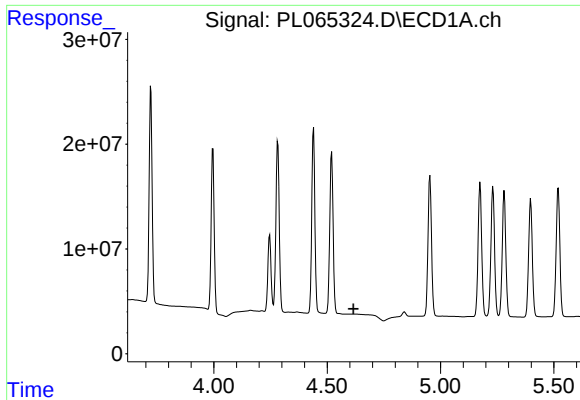
#22 Mirex

R.T.: 7.069 min
Delta R.T.: 0.006 min
Response: 102303349
Conc: 46.84 ng/ml



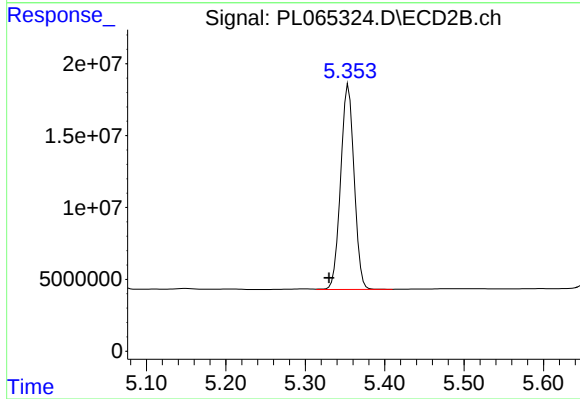
#22 Mirex

R.T.: 8.046 min
Delta R.T.: 0.004 min
Response: 87985148
Conc: 48.70 ng/ml



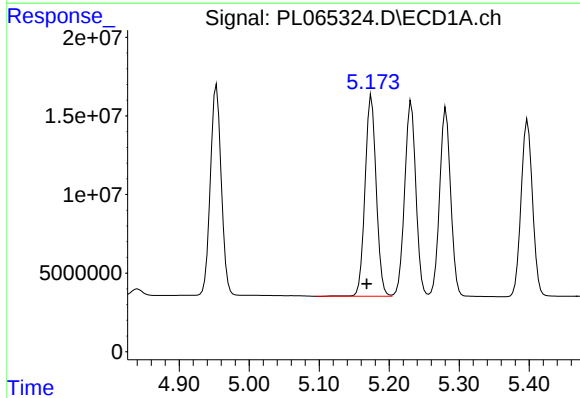
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



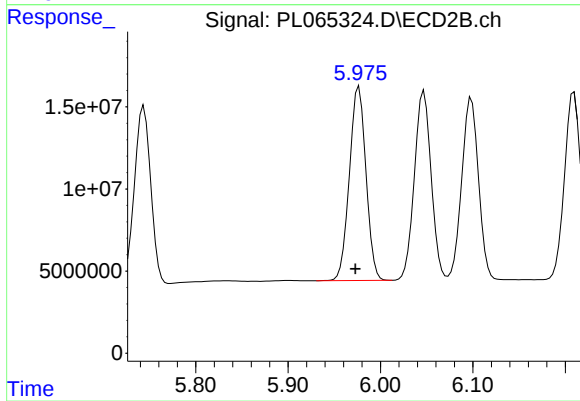
#24 Chlordane-2

R.T.: 5.354 min
Delta R.T.: 0.025 min
Response: 168162624
Conc: 1405.82 ng/ml



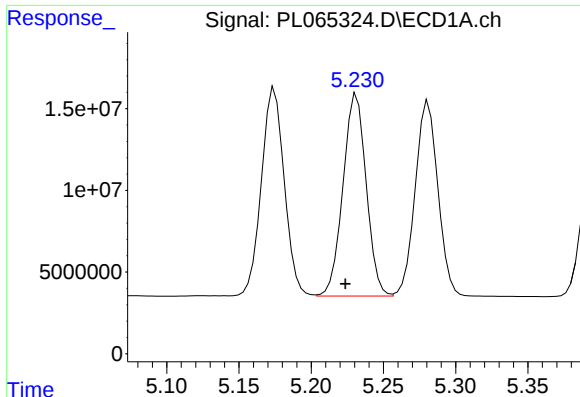
#25 Chlordane-3

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 141685318
Conc: 455.80 ng/ml



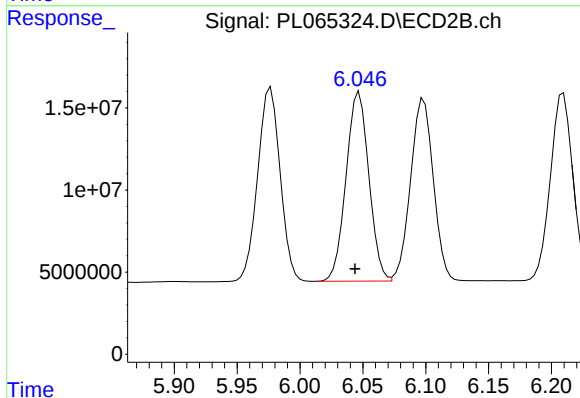
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 147307024
Conc: 335.17 ng/ml



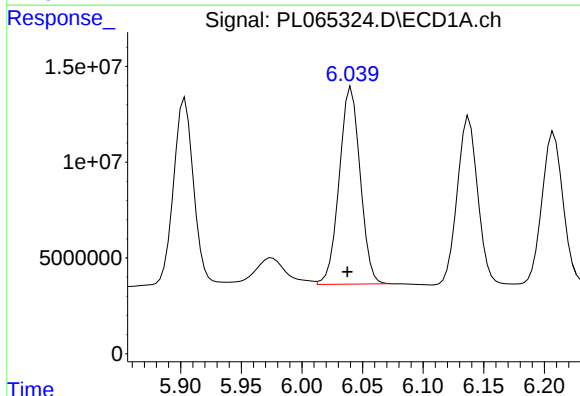
#26 Chlordane-4

R.T.: 5.232 min
Delta R.T.: 0.008 min
Response: 138141563
Conc: 497.97 ng/ml



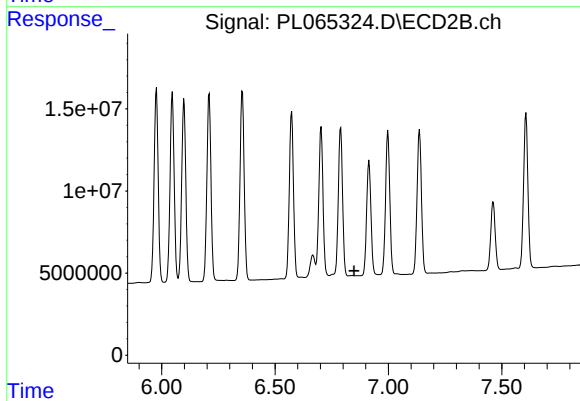
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 145559289
Conc: 286.62 ng/ml



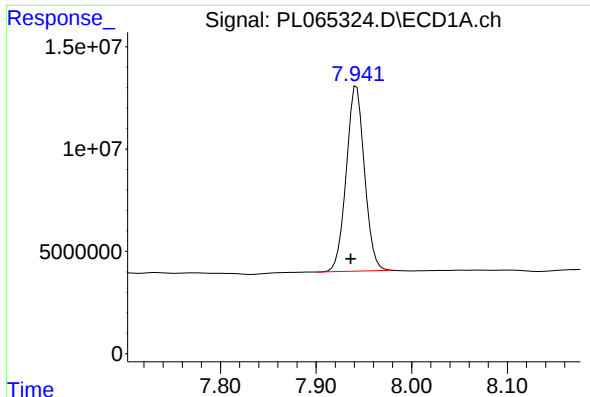
#27 Chlordane-5

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 123373932
Conc: 1217.94 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



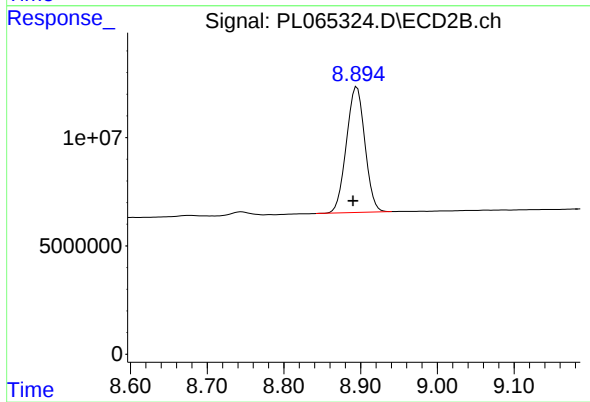
#28 Decachlorobiphenyl

R.T.: 7.942 min

Delta R.T.: 0.006 min

Response: 120151540

Conc: 48.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min

Delta R.T.: 0.005 min

Response: 97895369

Conc: 48.12 ng/ml