

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 20:28
 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: Jan 30 21:23:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 2024
 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

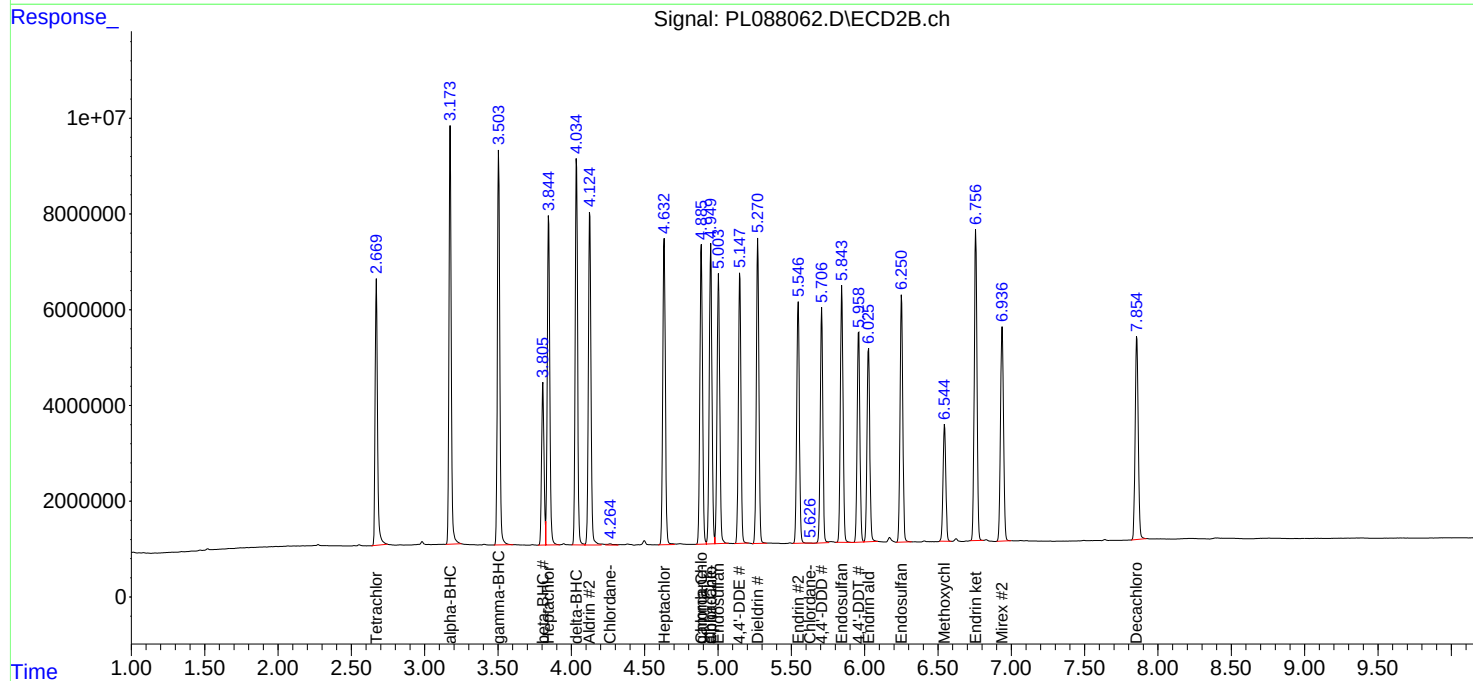
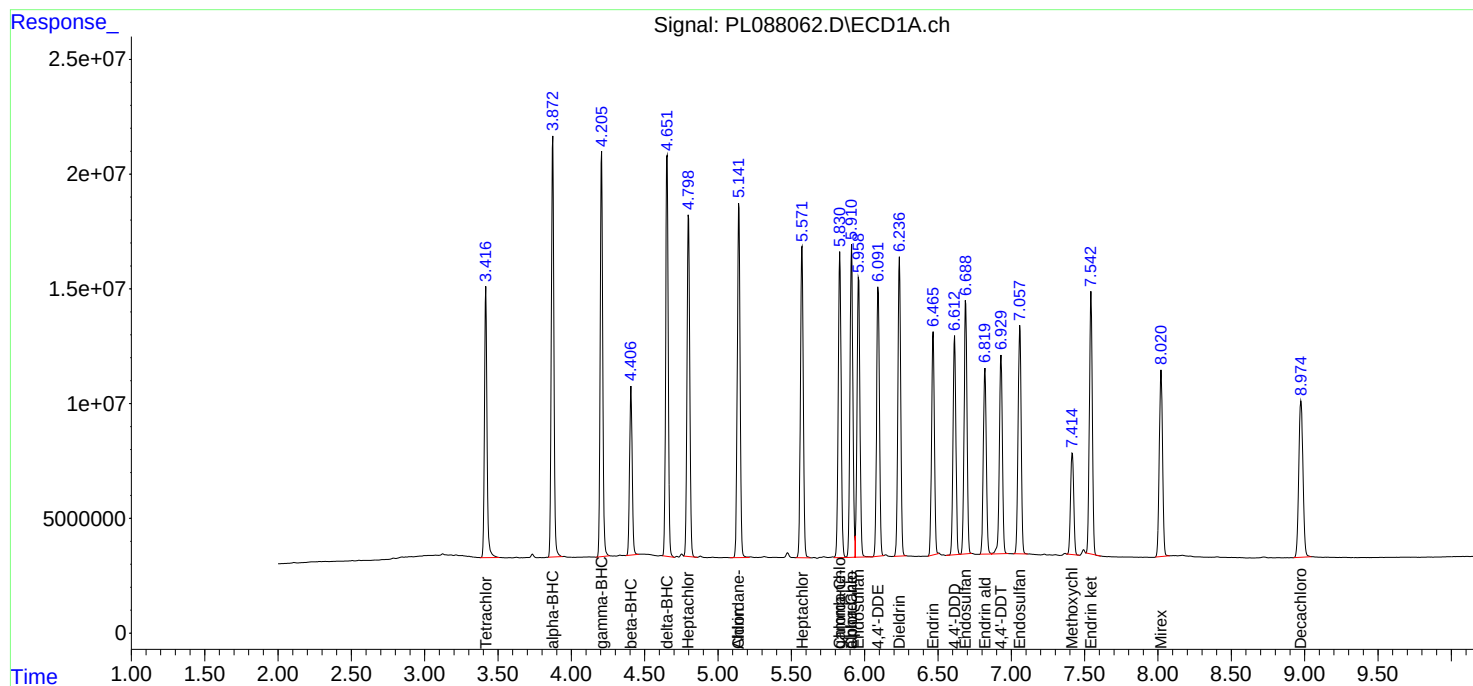
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.671	144.2E6	62011165	49.706	49.959
28)	SA Decachlor...	8.975	7.856	134.9E6	62764797	50.334	51.607
Target Compounds							
2)	A alpha-BHC	3.873	3.174	220.4E6	93789851	50.654	50.981
3)	MA gamma-BHC...	4.207	3.505	212.8E6	91405481	50.291	50.670
4)	MA Heptachlor	4.799	3.845	198.5E6	83782925	47.722	48.185
5)	MB Aldrin	5.142	4.126	204.5E6	87139510	50.064	50.150
6)	B beta-BHC	4.407	3.806	90656949	38746649	49.098	51.203
7)	B delta-BHC	4.653	4.036	210.1E6	91377645	51.596	52.549
8)	B Heptachlo...	5.573	4.633	186.2E6	78716299	49.275	50.547
9)	A Endosulfan I	5.959	5.004	168.6E6	71993521	49.620	50.884
10)	B gamma-Chl...	5.831	4.887	183.9E6	78457661	49.684	50.828
11)	B alpha-Chl...	5.911	4.951	183.0E6	78565750	49.922	50.415
12)	B 4,4'-DDE	6.092	5.149	156.8E6	68980063	52.145	53.996
13)	MA Dieldrin	6.237	5.271	177.5E6	78377506	49.963	51.128
14)	MA Endrin	6.467	5.547	131.0E6	62655702	43.371	46.263
15)	B Endosulfa...	6.689	5.845	149.2E6	68283436	49.135	52.378
16)	A 4,4'-DDD	6.614	5.707	130.2E6	60660949	54.122	57.688
17)	MA 4,4'-DDT	6.930	5.959	122.6E6	57139767	44.783	48.151
18)	B Endrin al...	6.820	6.026	114.5E6	52448660	49.174	51.944
19)	B Endosulfa...	7.058	6.252	143.4E6	67196380	49.562	52.920
20)	A Methoxychlor	7.416	6.545	65657117	32759510	42.255	46.155
21)	B Endrin ke...	7.544	6.758	158.4E6	83497708	51.736	56.237
22)	Mirex	8.021	6.937	126.3E6	63862394	46.917	49.573
24)	Chlordane-2	5.142f	4.266	204.5E6	800791	1430.204	13.324 #
25)	Chlordane-3	5.831	4.887	183.9E6	78457661	344.323	496.572 #
26)	Chlordane-4	5.911	4.951	183.0E6	78565750	278.325	470.333 #
27)	Chlordane-5	0.000	5.627	0	16354	N.D.	0.359 #

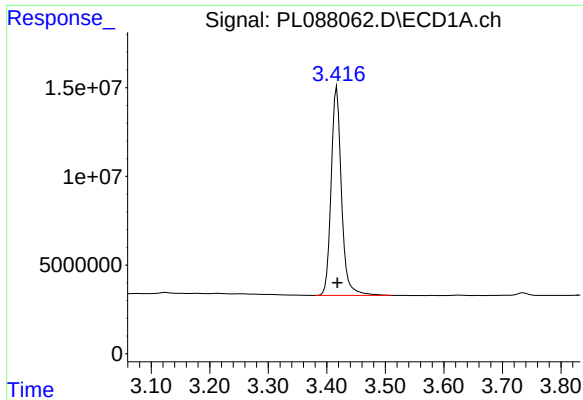
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 20:28
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: Jan 30 21:23:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 2024
Response via : Initial Calibration
Integrator: ChemStation

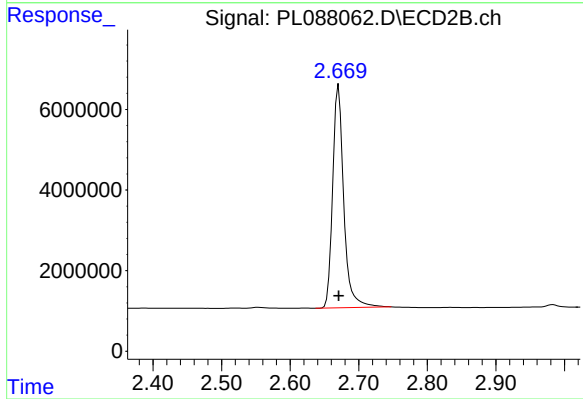
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





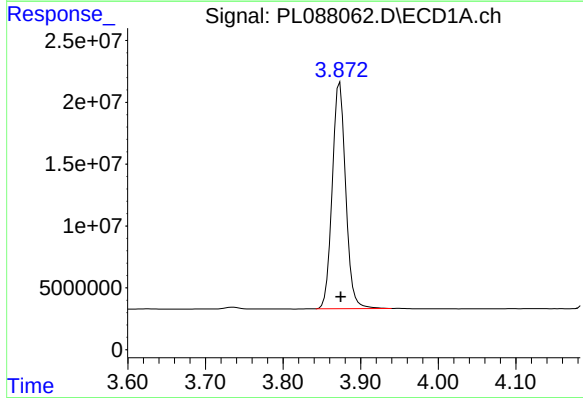
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 144177168
Conc: 49.71 ng/ml



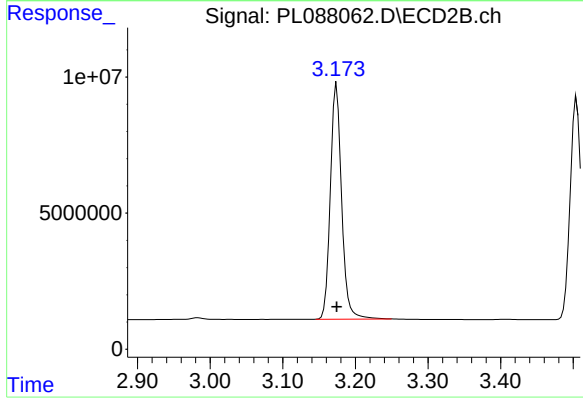
#1 Tetrachloro-m-xylene

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 62011165
Conc: 49.96 ng/ml



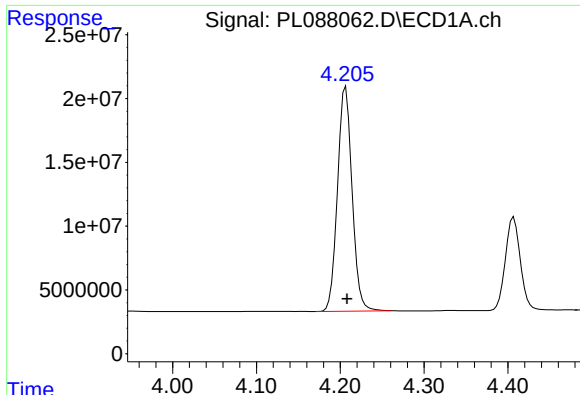
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 220395083
Conc: 50.65 ng/ml



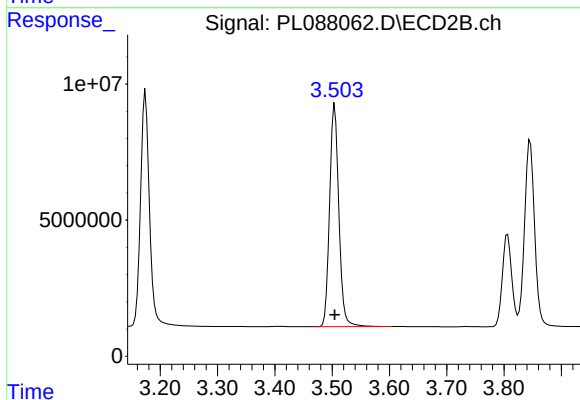
#2 alpha-BHC

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 93789851
Conc: 50.98 ng/ml



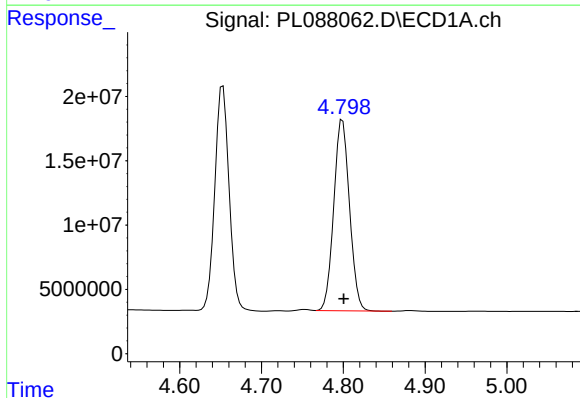
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 212801776
Conc: 50.29 ng/ml



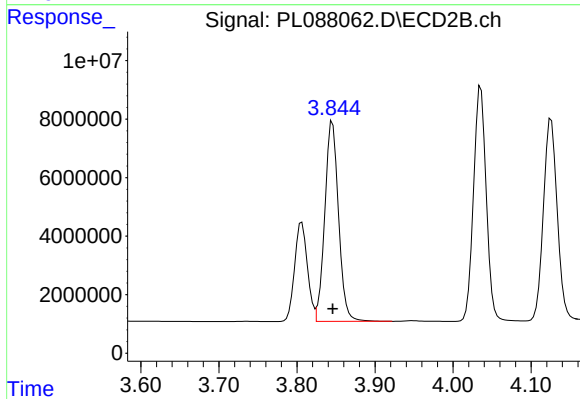
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 91405481
Conc: 50.67 ng/ml



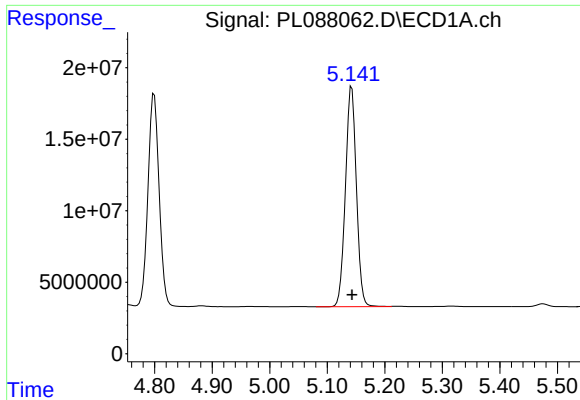
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 198510158
Conc: 47.72 ng/ml



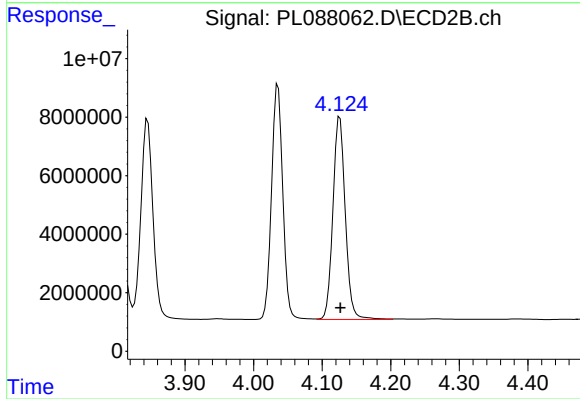
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 83782925
Conc: 48.19 ng/ml



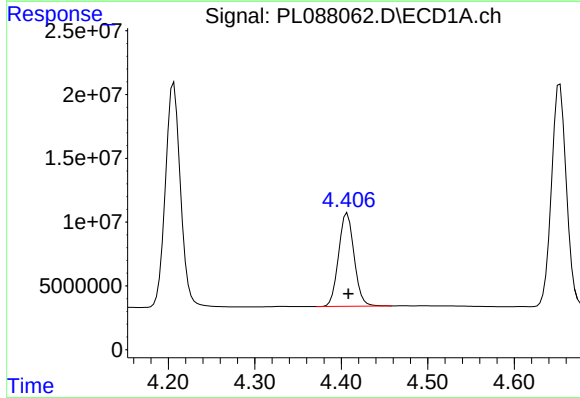
#5 Aldrin

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 204488090
Conc: 50.06 ng/ml



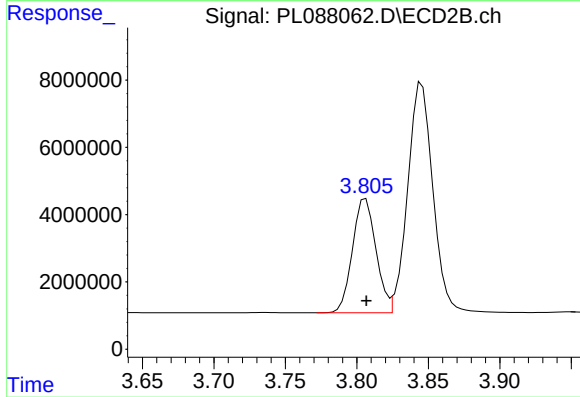
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 87139510
Conc: 50.15 ng/ml



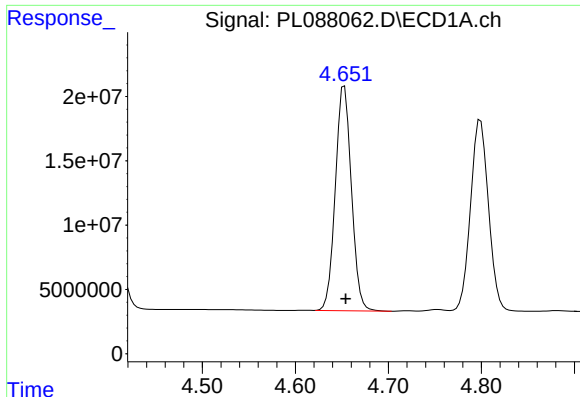
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 90656949
Conc: 49.10 ng/ml



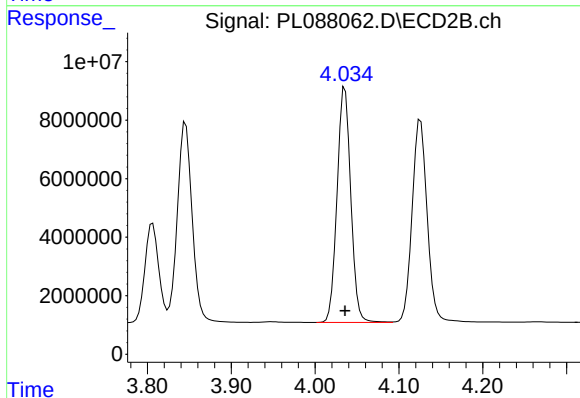
#6 beta-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 38746649
Conc: 51.20 ng/ml



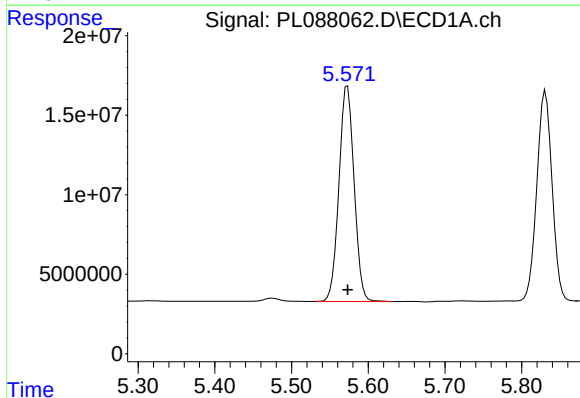
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 210061308
Conc: 51.60 ng/ml



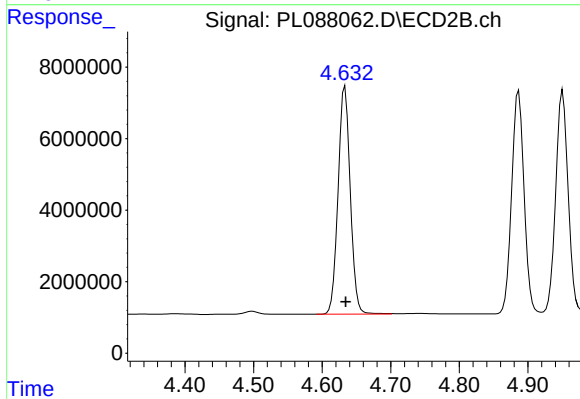
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 91377645
Conc: 52.55 ng/ml



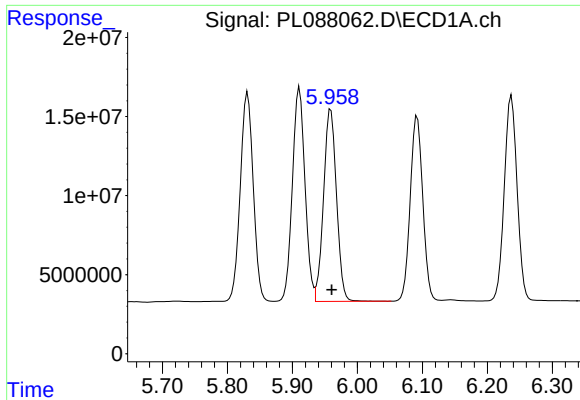
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 186150449
Conc: 49.27 ng/ml



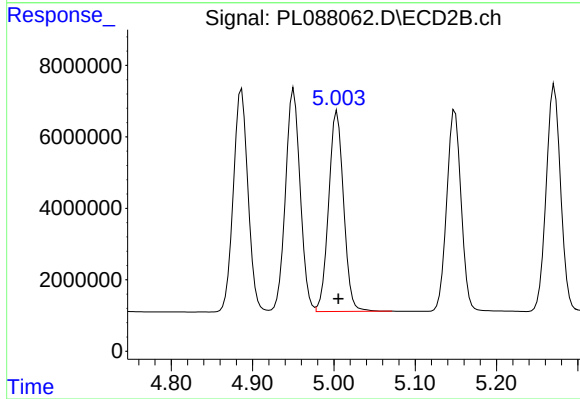
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 78716299
Conc: 50.55 ng/ml



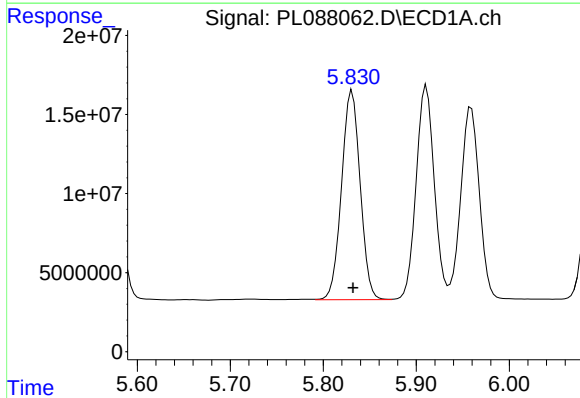
#9 Endosulfan I

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 168603183
Conc: 49.62 ng/ml



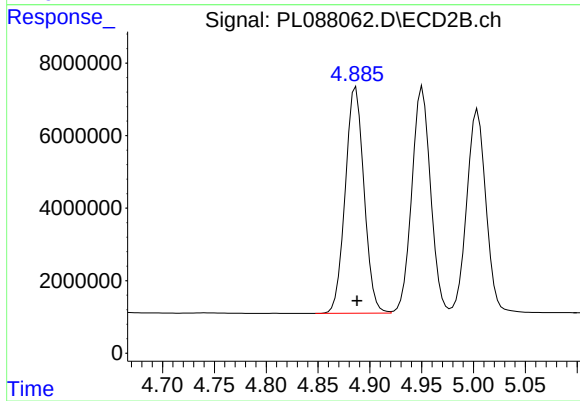
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 71993521
Conc: 50.88 ng/ml



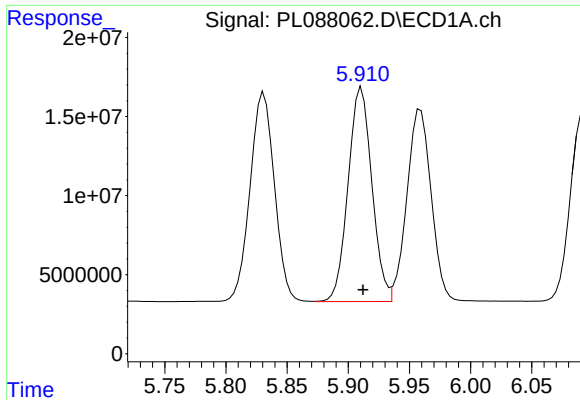
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 183943871
Conc: 49.68 ng/ml



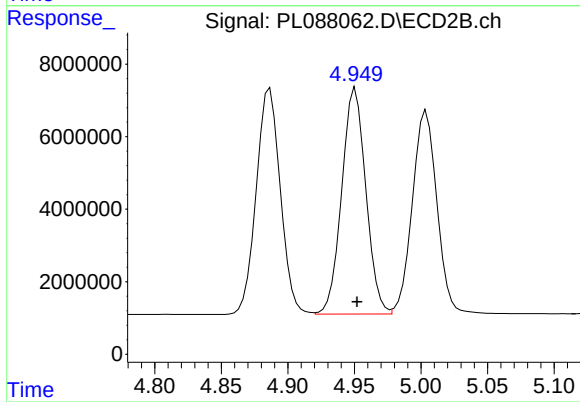
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 78457661
Conc: 50.83 ng/ml



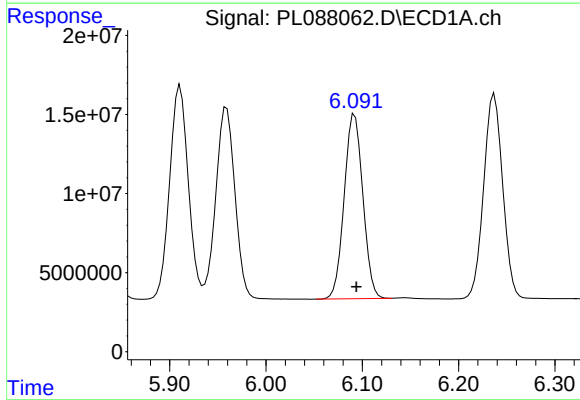
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 183044116
Conc: 49.92 ng/ml



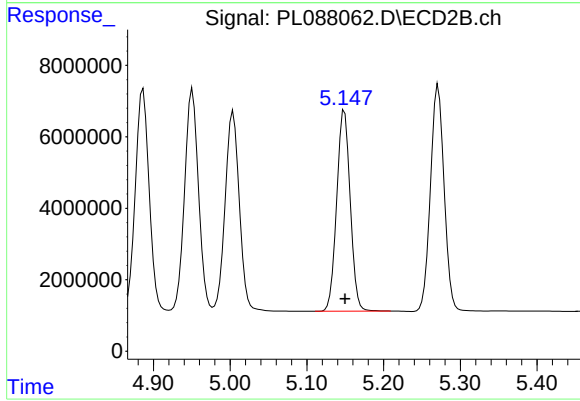
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 78565750
Conc: 50.41 ng/ml



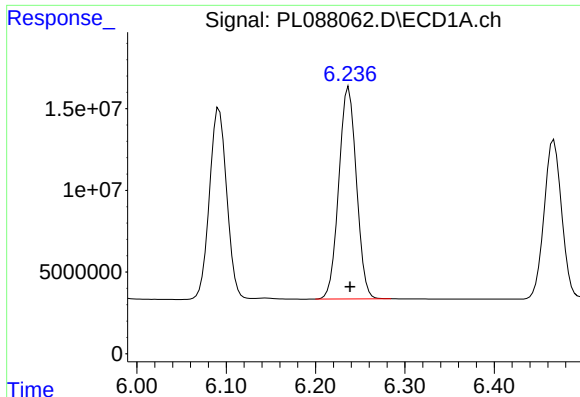
#12 4,4'-DDE

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 156835246
Conc: 52.14 ng/ml



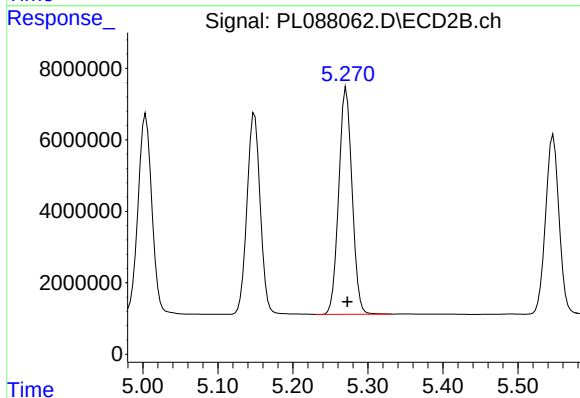
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 68980063
Conc: 54.00 ng/ml



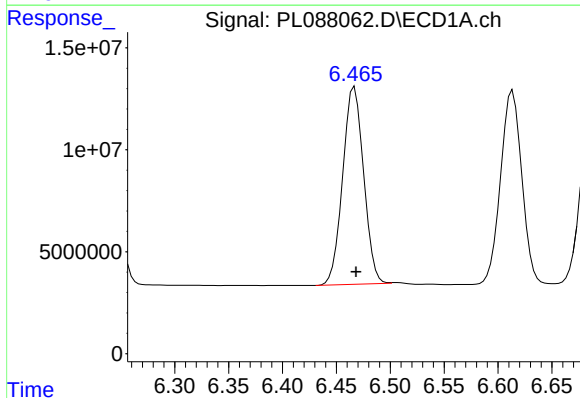
#13 Dieldrin

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 177500952
Conc: 49.96 ng/ml



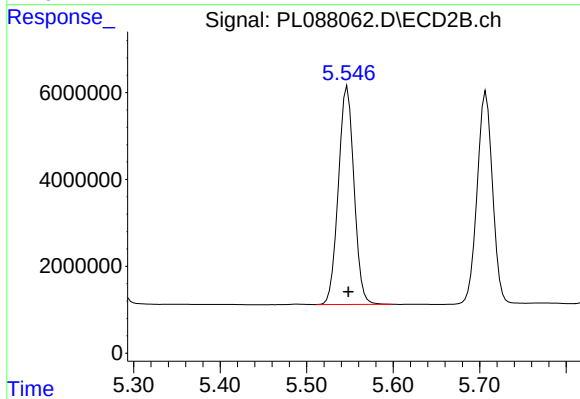
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 78377506
Conc: 51.13 ng/ml



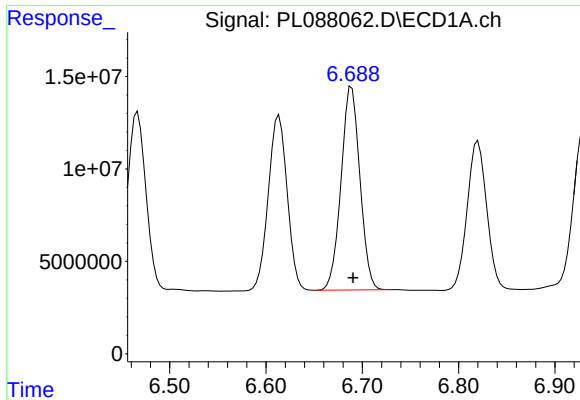
#14 Endrin

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 131017507
Conc: 43.37 ng/ml



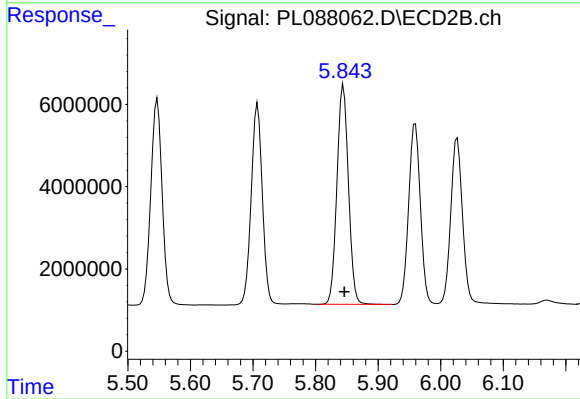
#14 Endrin

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 62655702
Conc: 46.26 ng/ml



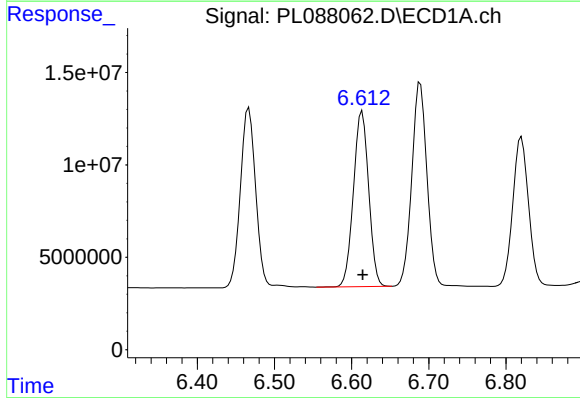
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 149216783
Conc: 49.14 ng/ml



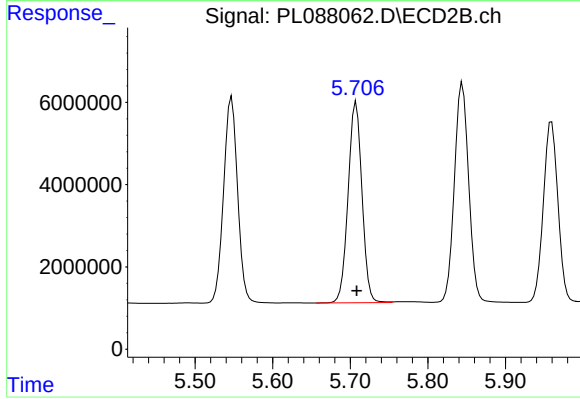
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 68283436
Conc: 52.38 ng/ml



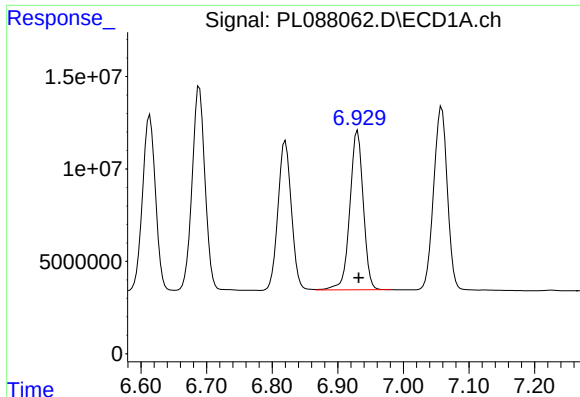
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 130223630
Conc: 54.12 ng/ml



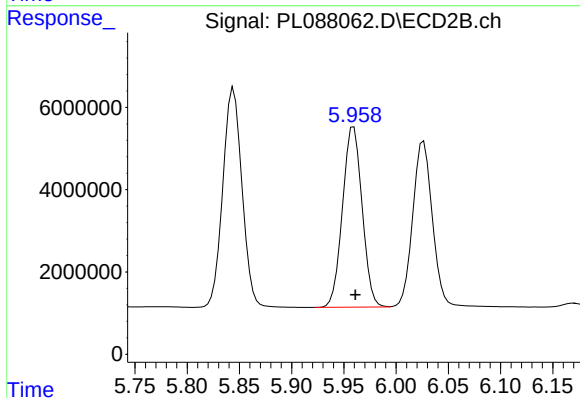
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 60660949
Conc: 57.69 ng/ml



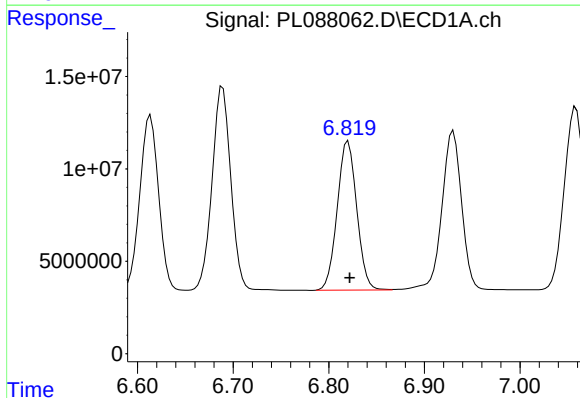
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 122570982
Conc: 44.78 ng/ml



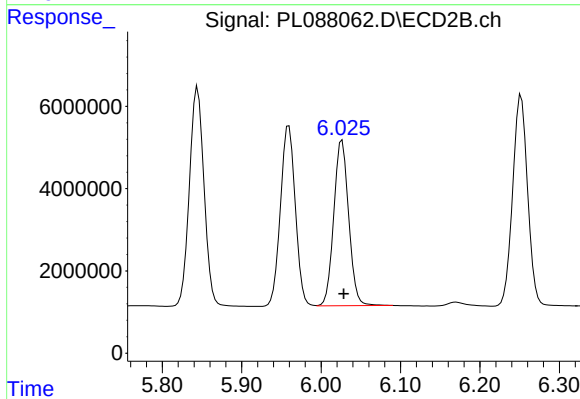
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 57139767
Conc: 48.15 ng/ml



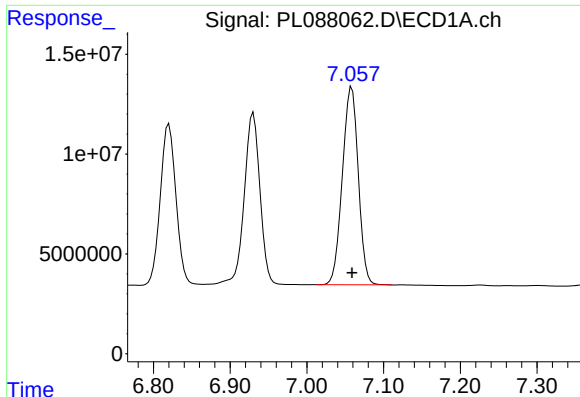
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 114468559
Conc: 49.17 ng/ml



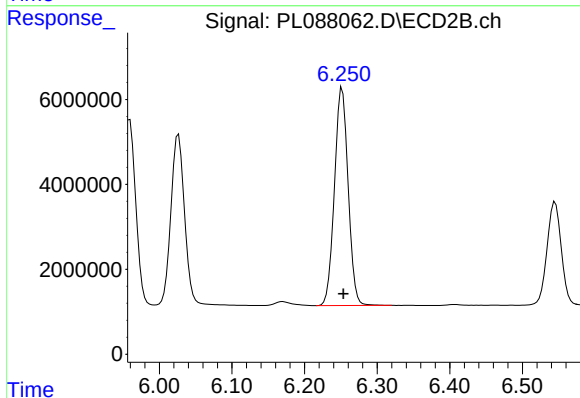
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 52448660
Conc: 51.94 ng/ml



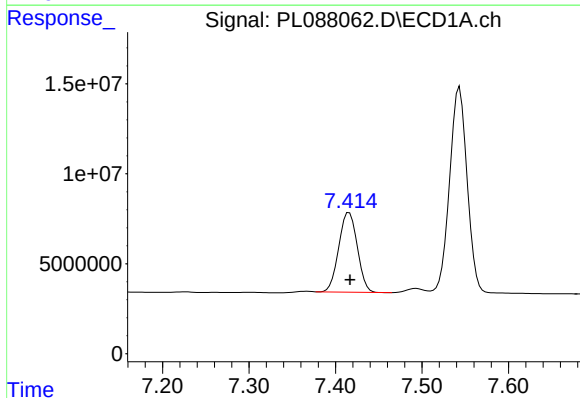
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 143445645
Conc: 49.56 ng/ml



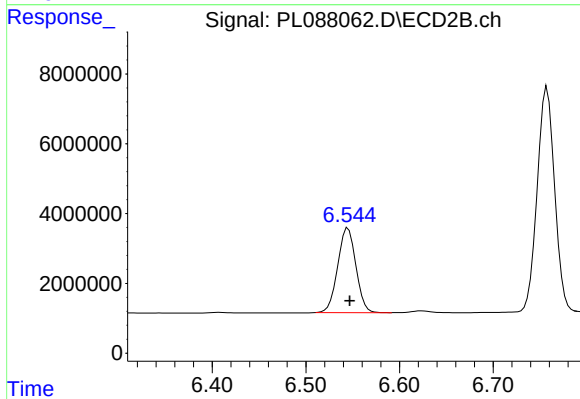
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 67196380
Conc: 52.92 ng/ml



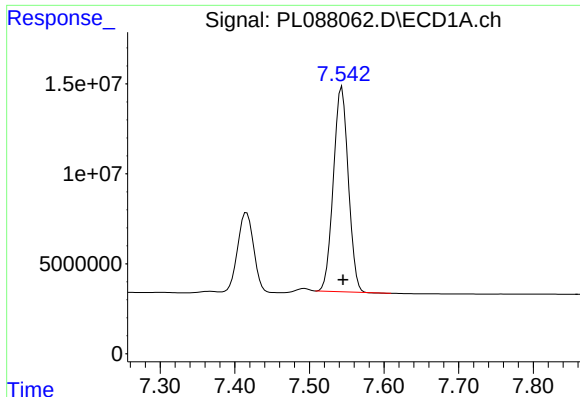
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 65657117
Conc: 42.25 ng/ml



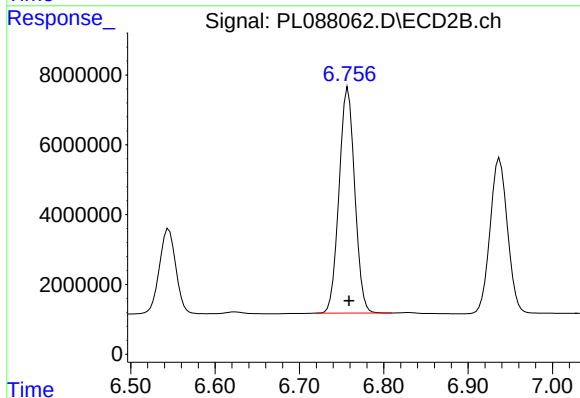
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 32759510
Conc: 46.16 ng/ml



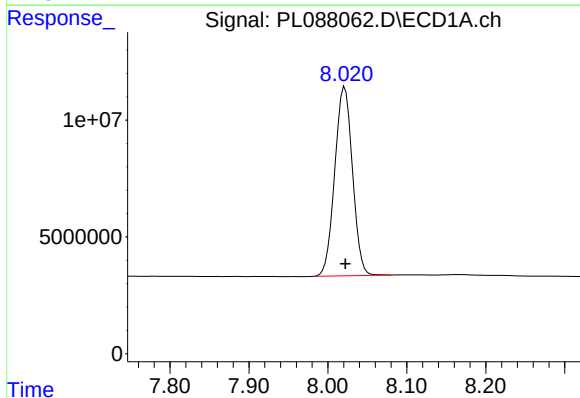
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 158396587
Conc: 51.74 ng/ml



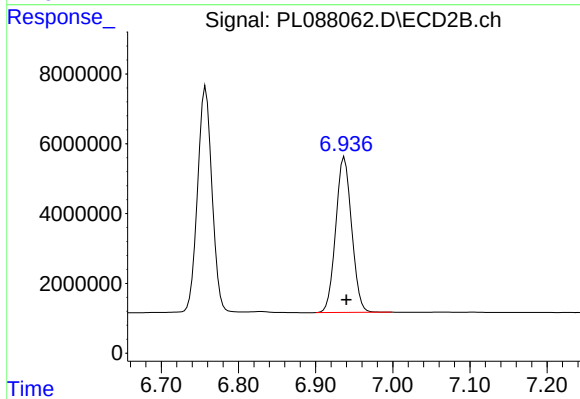
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 83497708
Conc: 56.24 ng/ml



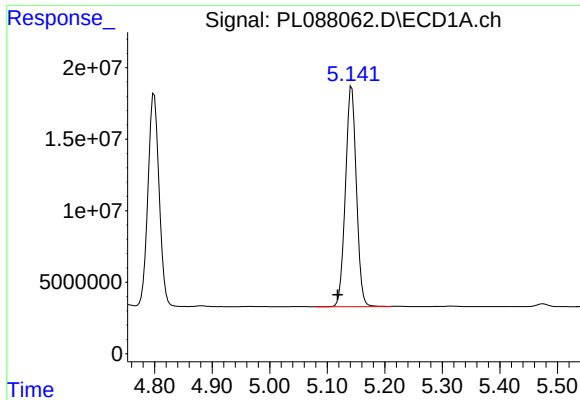
#22 Mirex

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 126282972
Conc: 46.92 ng/ml



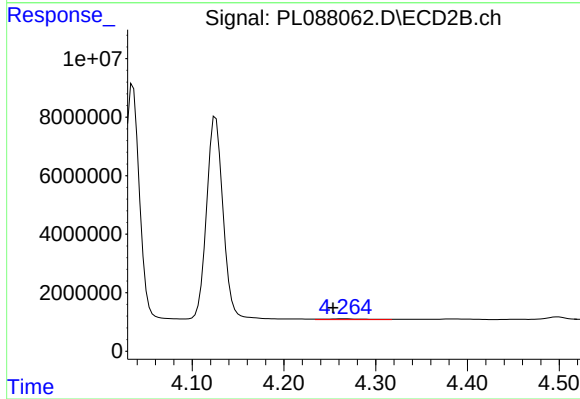
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 63862394
Conc: 49.57 ng/ml



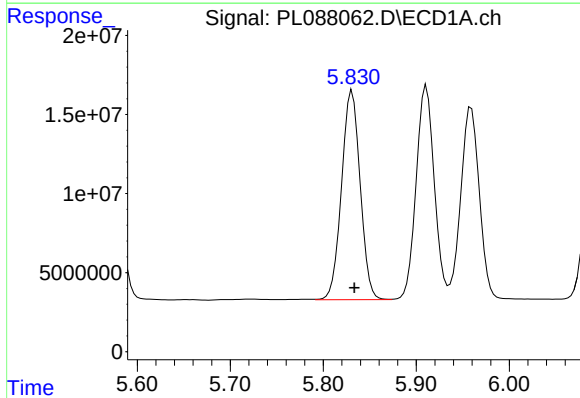
#24 Chlordane-2

R.T.: 5.142 min
Delta R.T.: 0.024 min
Response: 204488090
Conc: 1430.20 ng/ml



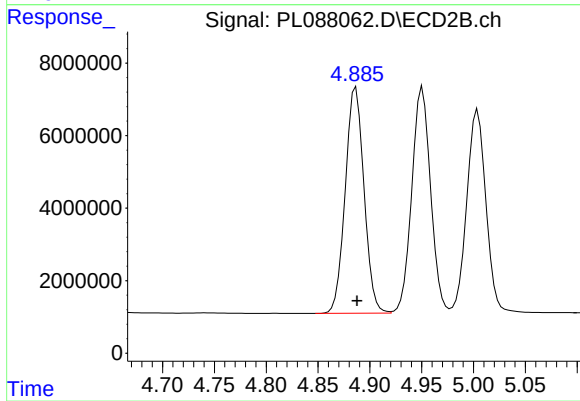
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: 0.012 min
Response: 800791
Conc: 13.32 ng/ml



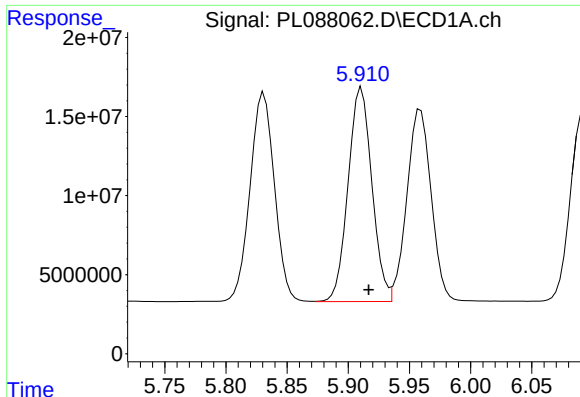
#25 Chlordane-3

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 183943871
Conc: 344.32 ng/ml



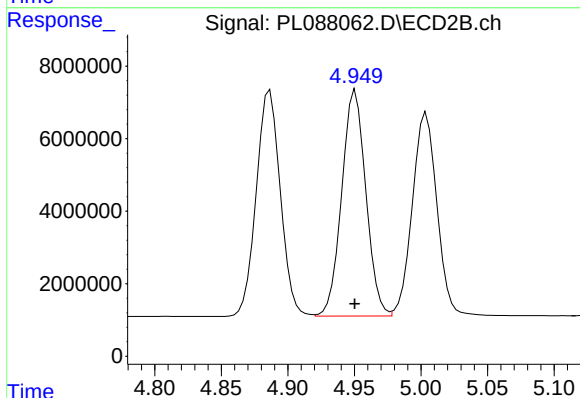
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 78457661
Conc: 496.57 ng/ml



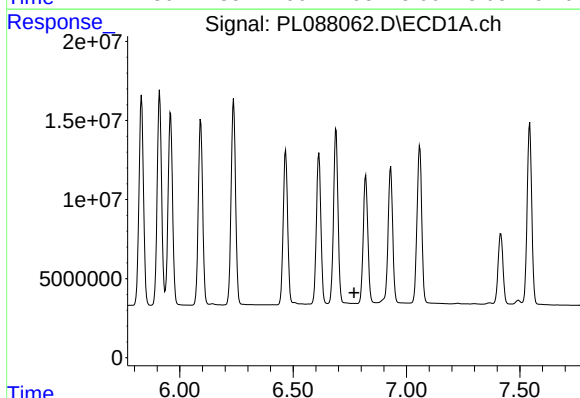
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 183044116
Conc: 278.32 ng/ml



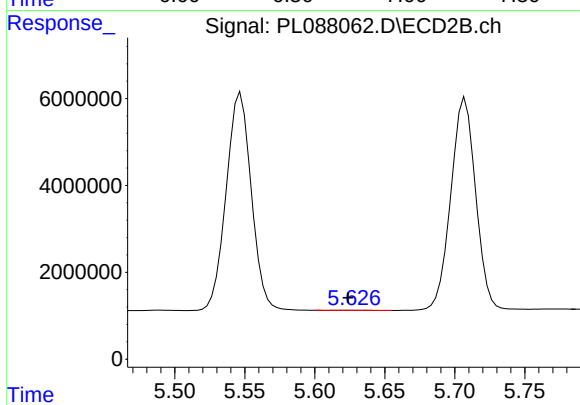
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 78565750
Conc: 470.33 ng/ml



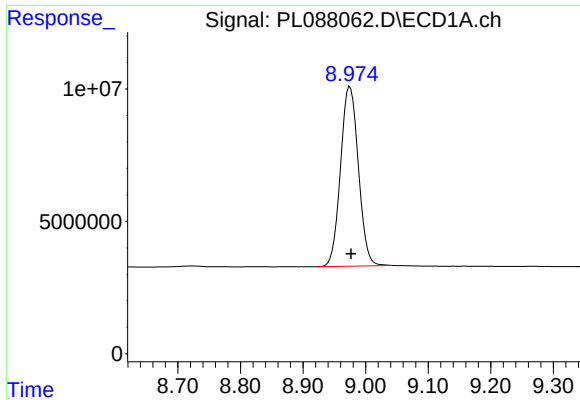
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



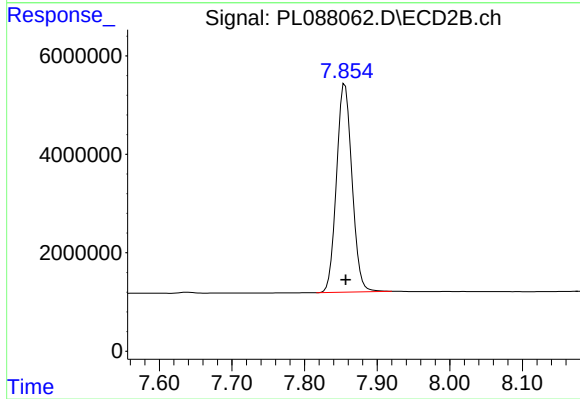
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 16354
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 134895740
Conc: 50.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 62764797
Conc: 51.61 ng/ml