

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 23:39
 Operator : UA\AJ
 Sample : J1398-06MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:19:41 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 23 13:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

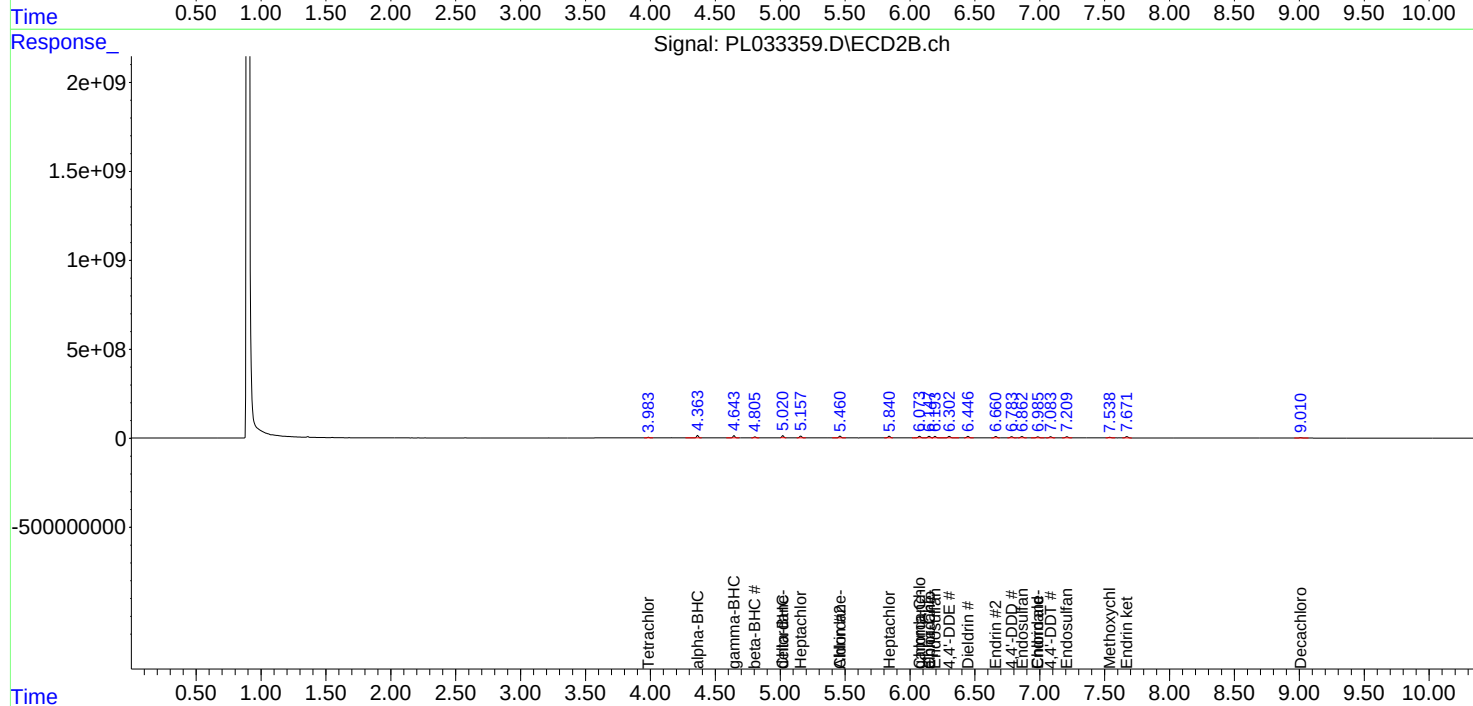
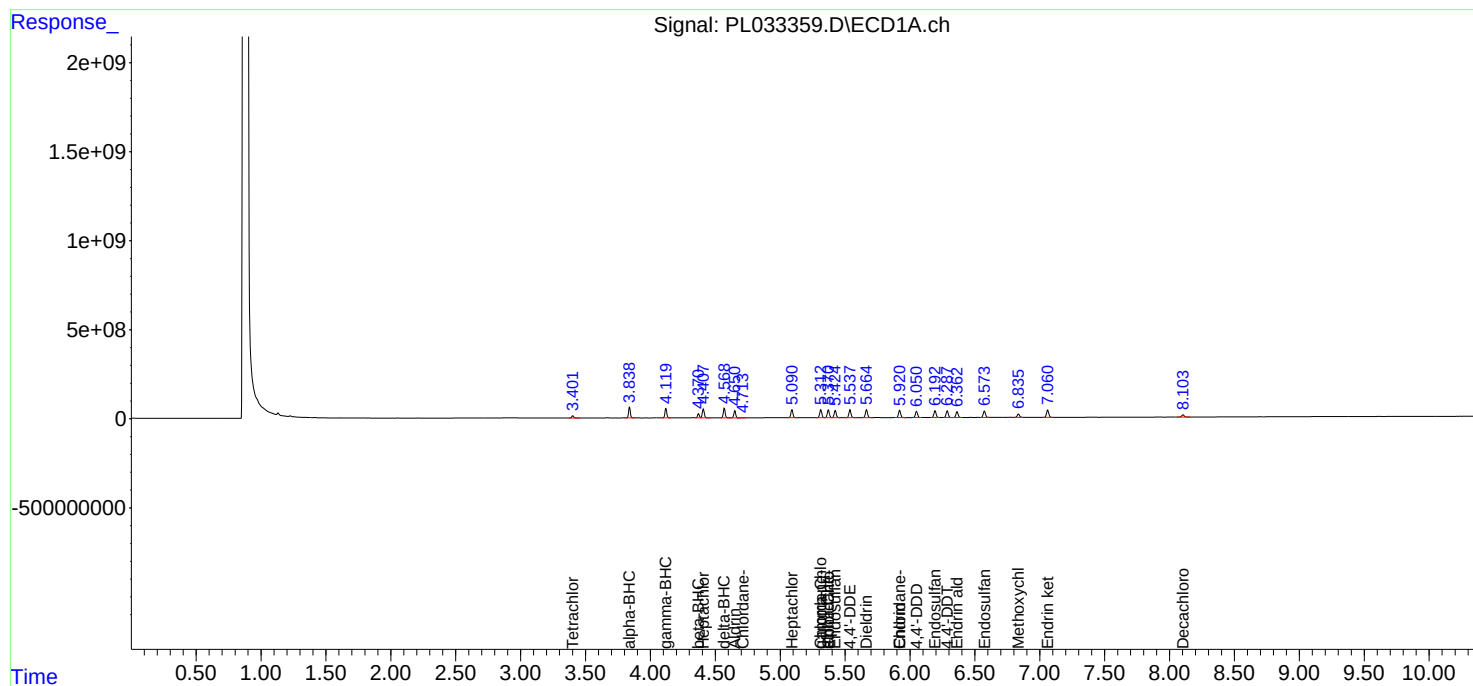
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	118.8E6	34189640	20.168	21.149
2)	SA Decachlor...	8.104	9.011	164.4E6	34819470	21.128	22.572
Target Compounds							
2)	A alpha-BHC	3.840	4.364	567.5E6	140.1E6	61.521	64.692
3)	MA gamma-BHC...	4.120	4.645	524.4E6	129.5E6	62.997	64.216
4)	MA Heptachlor	4.409	5.159	525.2E6	117.8E6	59.820	60.816
5)	MB Aldrin	4.651	5.462	409.6E6	114.4E6	49.468	61.654
6)	B beta-BHC	4.371	4.806	228.7E6	60913393	60.980	61.176
7)	B delta-BHC	4.570	5.021	561.7E6	124.6E6	65.061	64.151
8)	B Heptachlo...	5.091	5.841	494.2E6	108.2E6	61.703	65.221
9)	A Endosulfan I	5.425	6.194	456.9E6	99898914	60.469	62.059
10)	B gamma-Chl...	5.314	6.074	511.4E6	109.0E6	60.716	61.885
11)	B alpha-Chl...	5.372	6.148	494.5E6	108.1E6	59.834	60.998
12)	B 4,4'-DDE	5.538	6.304	497.2E6	110.7E6	59.482	61.660
13)	MA Dieldrin	5.666	6.448	519.2E6	107.3E6	61.906	62.417
14)	MA Endrin	5.921	6.662	489.6E6	93410900	61.066	62.013
15)	B Endosulfa...	6.194	6.864	464.7E6	92818452	60.815	62.072
16)	A 4,4'-DDD	6.051	6.784	415.4E6	84187516	61.158	62.849
17)	MA 4,4'-DDT	6.288	7.084	437.9E6	82708198	60.211	63.719
18)	B Endrin al...	6.363	6.986	381.4E6	79890656	59.989	62.625
19)	B Endosulfa...	6.574	7.210	441.9E6	89243153	60.807	62.618
20)	A Methoxychlor	6.836	7.540	237.0E6	47893822	59.323	61.251
21)	B Endrin ke...	7.062	7.672	510.6E6	98340717	63.827	65.177
23)	Chlordane-1	0.000	5.021	0	124.6E6	N.D.	1629.234 #
24)	Chlordane-2	4.714	5.462	16442142	114.4E6	51.265	1382.267 #
25)	Chlordane-3	5.314	6.074	511.4E6	109.0E6	512.034	415.803
26)	Chlordane-4	5.372	6.148	494.5E6	108.1E6	549.385	344.831 #
27)	Chlordane-5	5.921	6.986	489.6E6	79890656	3146.630	1306.765 #

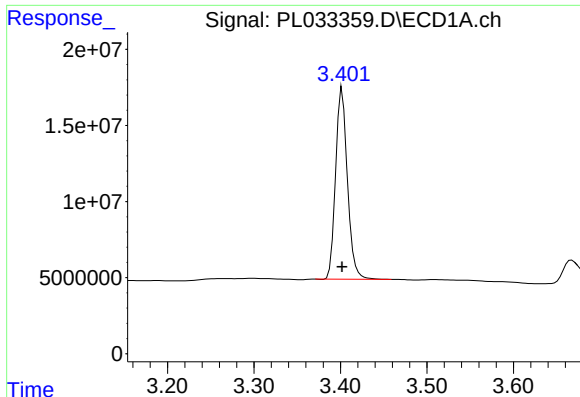
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2018 23:39
Operator : UA\AJ
Sample : J1398-06MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

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Quant Time: Feb 24 00:19:41 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
Quant Title : GC Extractables
QLast Update : Fri Feb 23 13:36:10 2018
Response via : Initial Calibration
Integrator: ChemStation

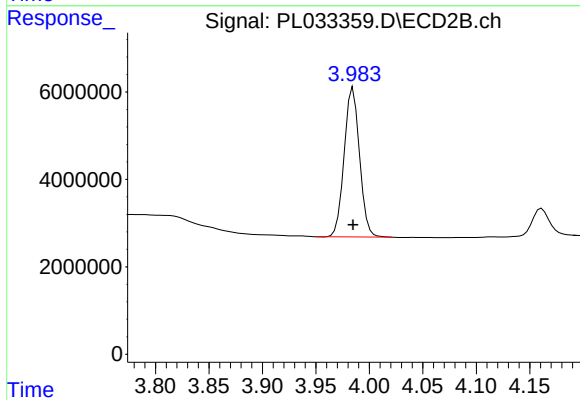
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





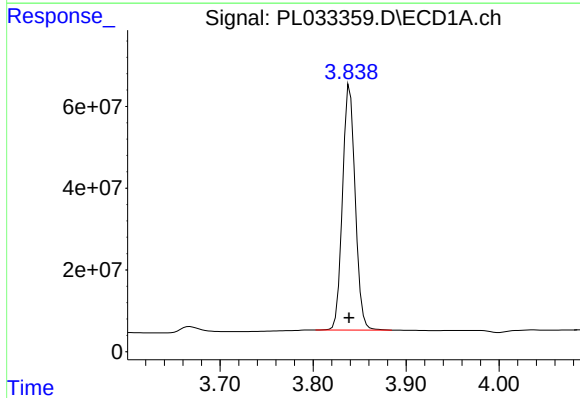
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 118825830
Conc: 20.17 ng/ml



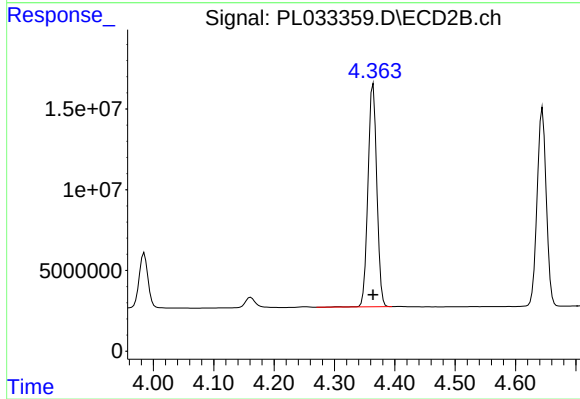
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 34189640
Conc: 21.15 ng/ml



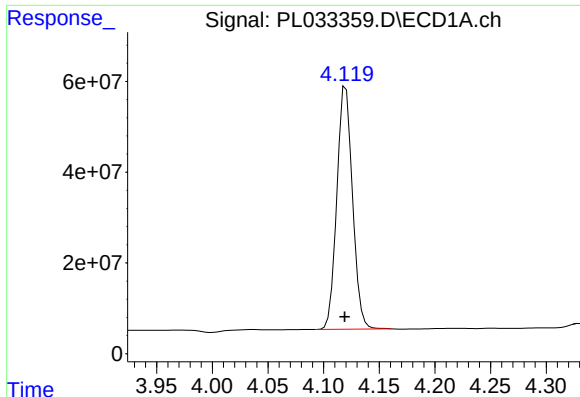
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 567480771
Conc: 61.52 ng/ml



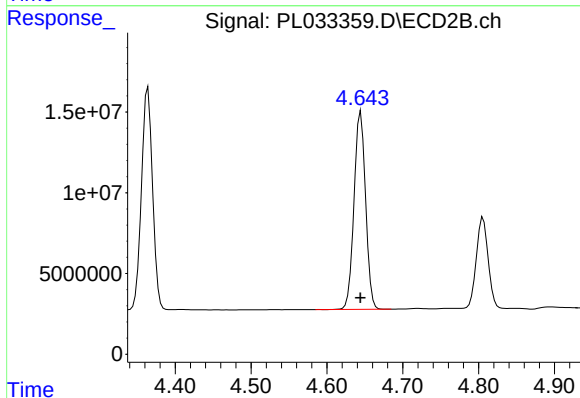
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 140114172
Conc: 64.69 ng/ml



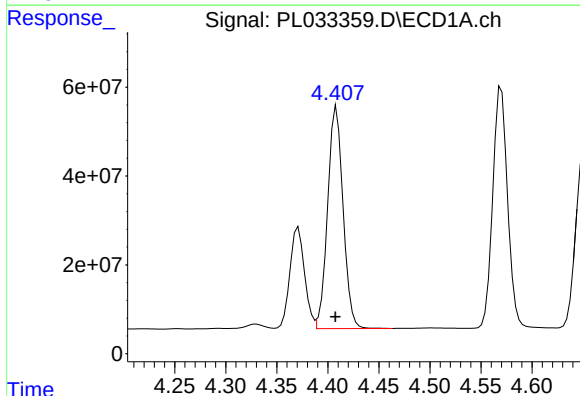
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 524380833
Conc: 63.00 ng/ml



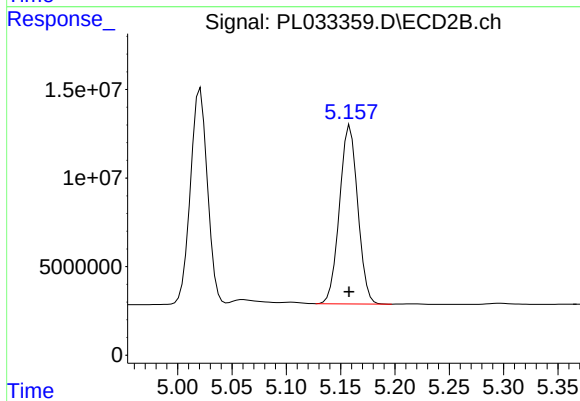
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 129508881
Conc: 64.22 ng/ml



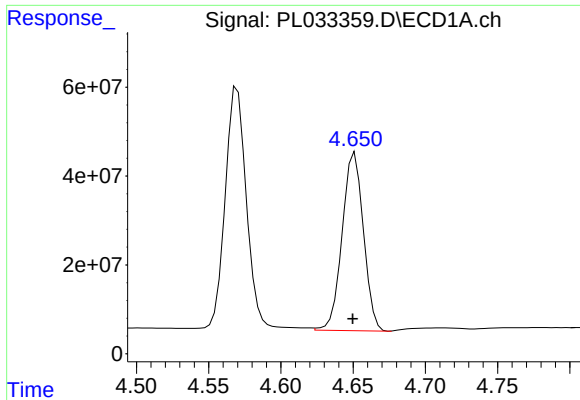
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 525152541
Conc: 59.82 ng/ml



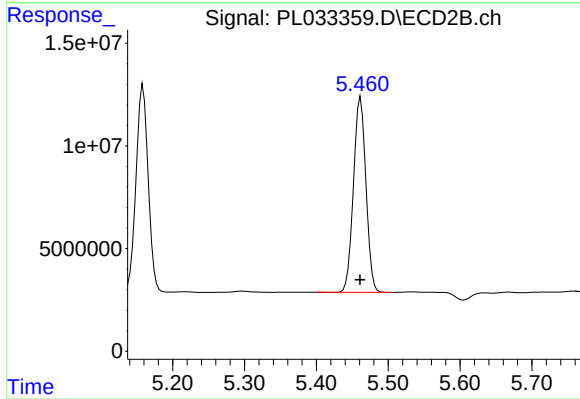
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 117798754
Conc: 60.82 ng/ml



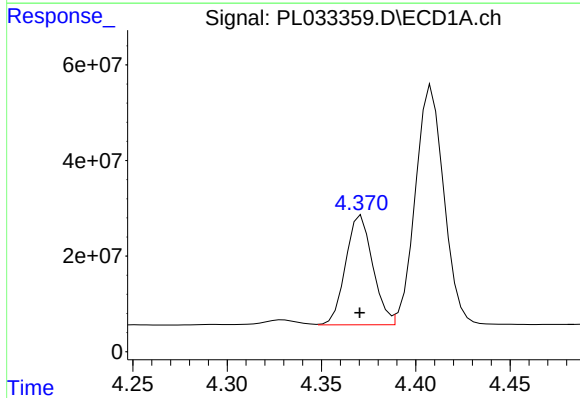
#5 Aldrin

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 409630791
Conc: 49.47 ng/ml



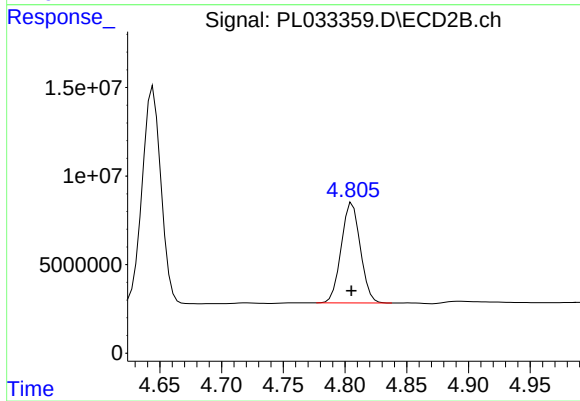
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 114406085
Conc: 61.65 ng/ml



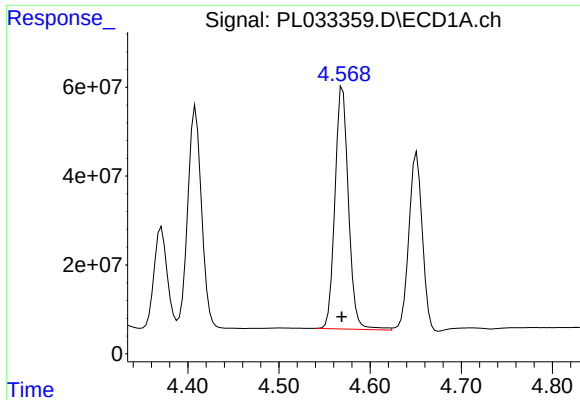
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 228742692
Conc: 60.98 ng/ml



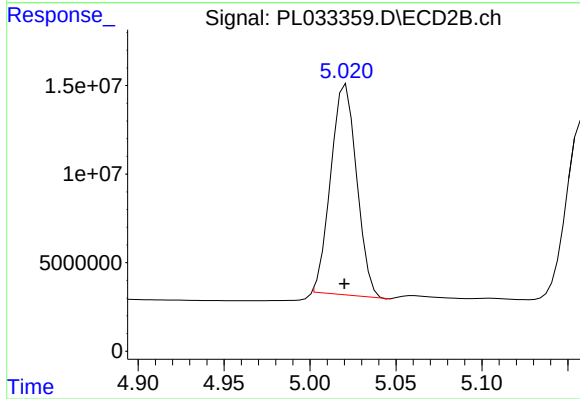
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 60913393
Conc: 61.18 ng/ml



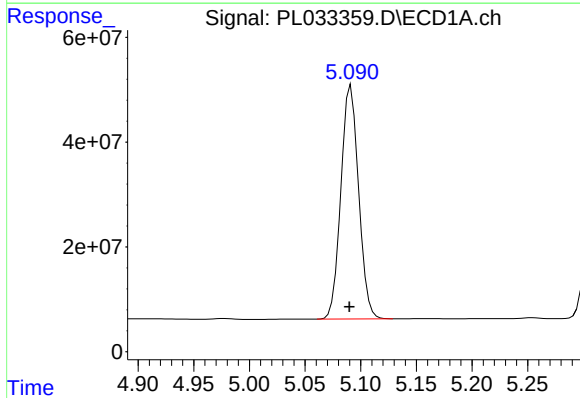
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 561729404
Conc: 65.06 ng/ml



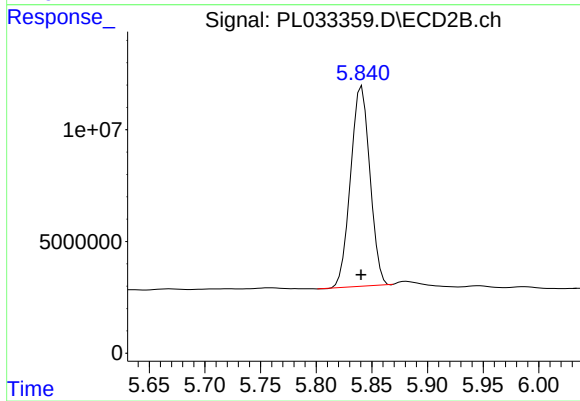
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 124638078
Conc: 64.15 ng/ml



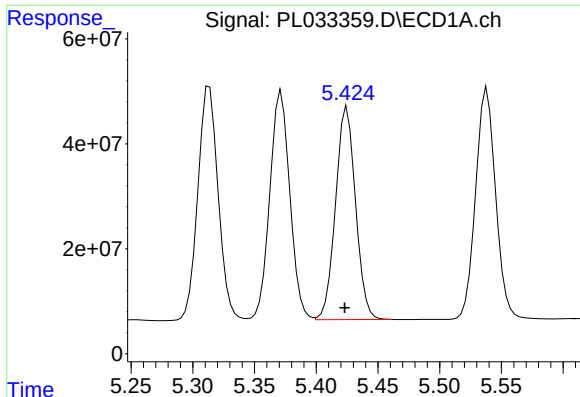
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 494230483
Conc: 61.70 ng/ml



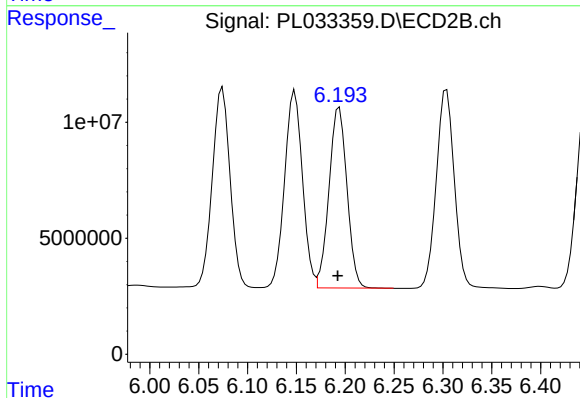
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 108239915
Conc: 65.22 ng/ml



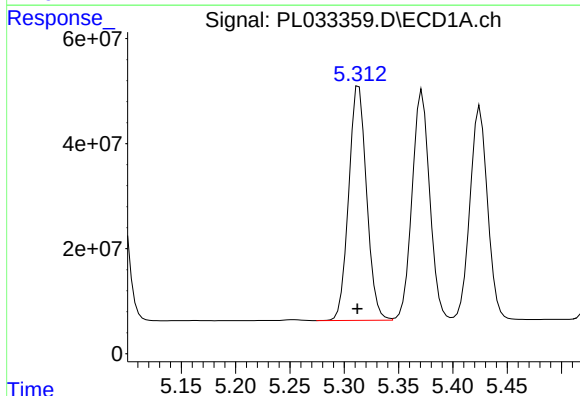
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 456861469
Conc: 60.47 ng/ml



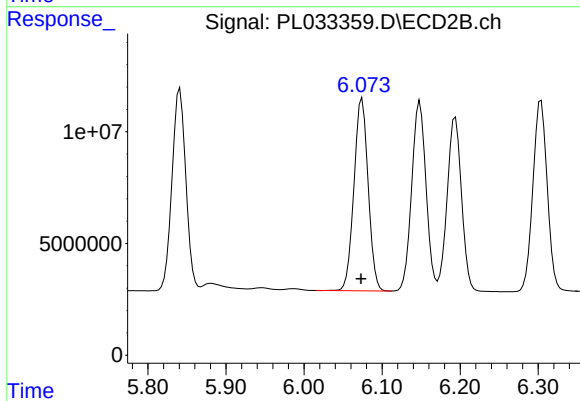
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 99898914
Conc: 62.06 ng/ml



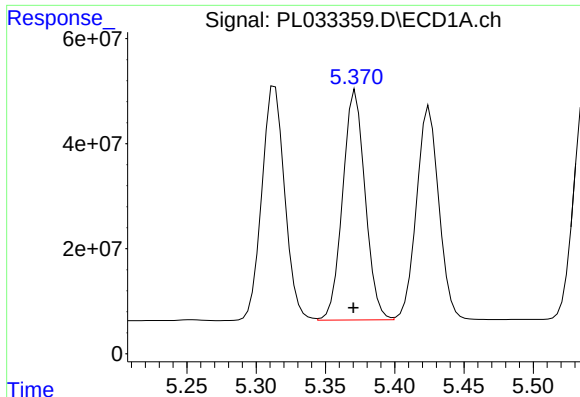
#10 gamma-Chlordane

R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 511388370
Conc: 60.72 ng/ml



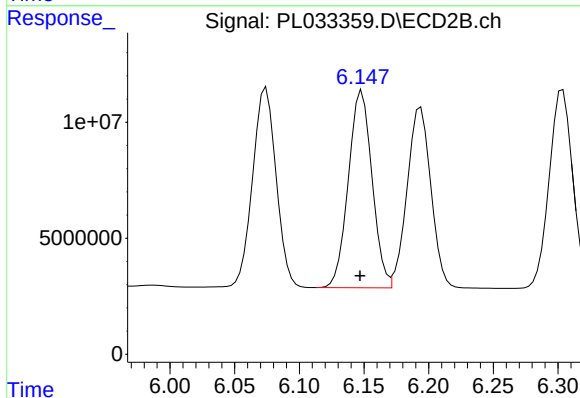
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 108989514
Conc: 61.88 ng/ml



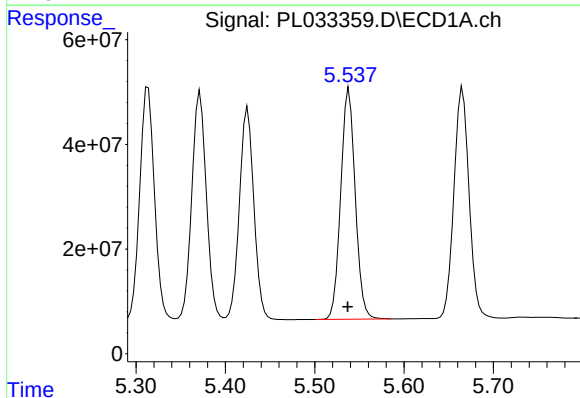
#11 alpha-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 494481426
Conc: 59.83 ng/ml



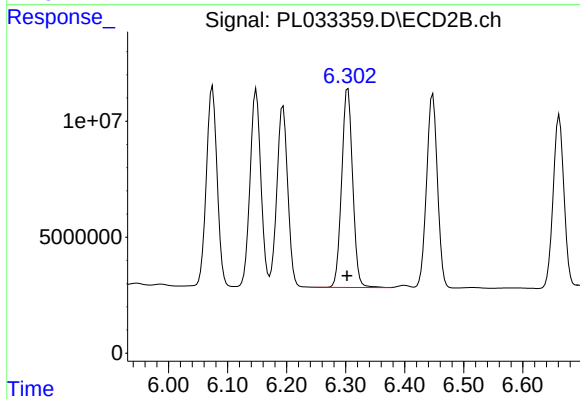
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 108138045
Conc: 61.00 ng/ml



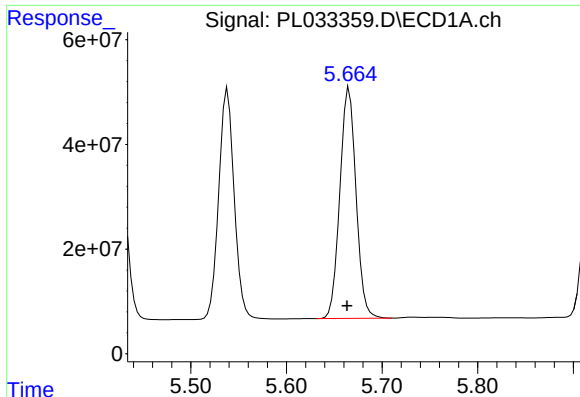
#12 4,4'-DDE

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 497158401
Conc: 59.48 ng/ml



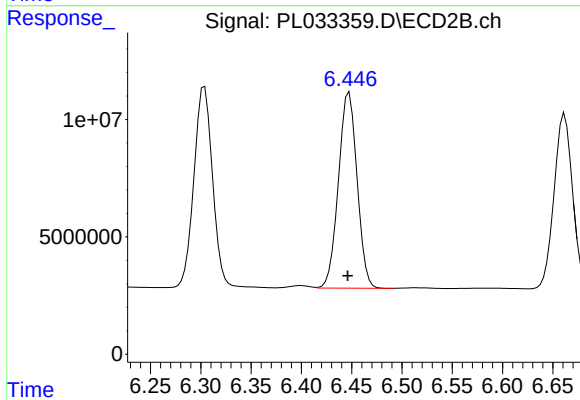
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 110662127
Conc: 61.66 ng/ml



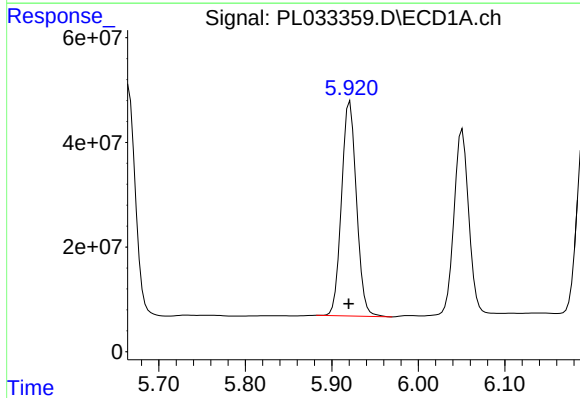
#13 Dieldrin

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 519242144
Conc: 61.91 ng/ml



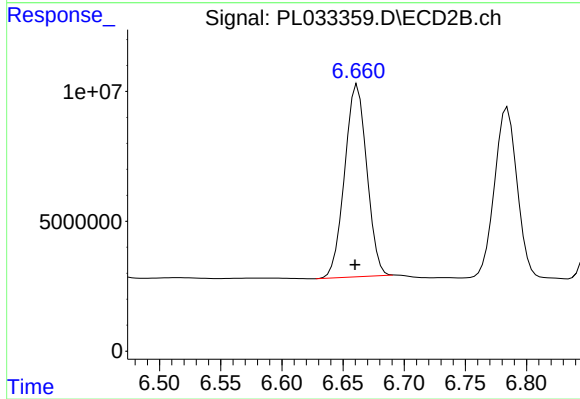
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 107303911
Conc: 62.42 ng/ml



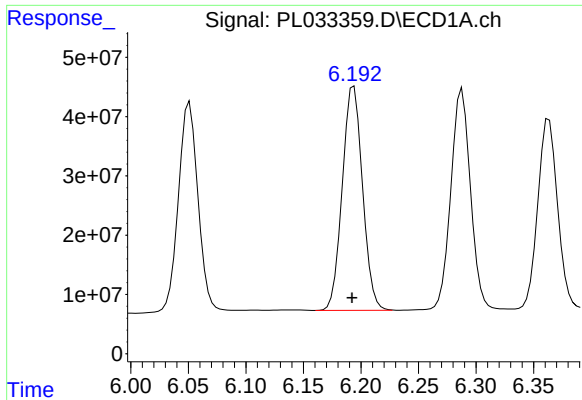
#14 Endrin

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 489616121
Conc: 61.07 ng/ml



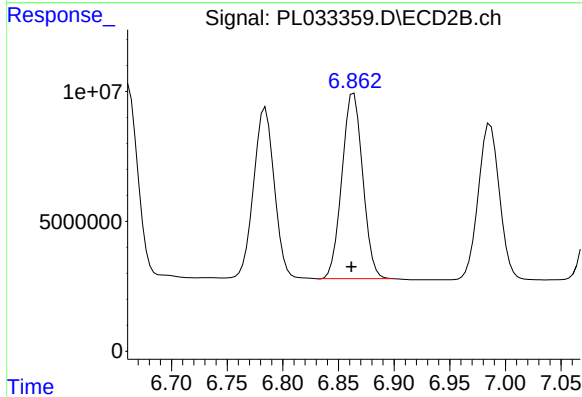
#14 Endrin

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 93410900
Conc: 62.01 ng/ml



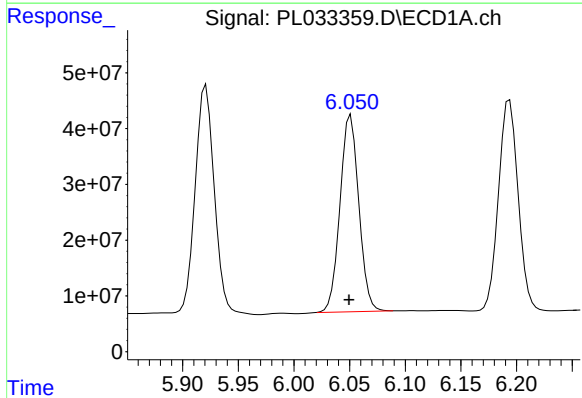
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 464704051
Conc: 60.81 ng/ml



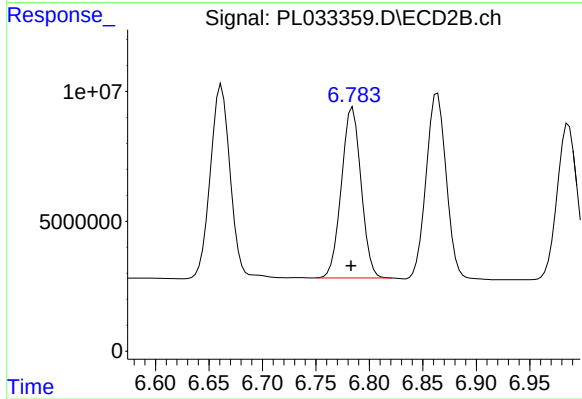
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 92818452
Conc: 62.07 ng/ml



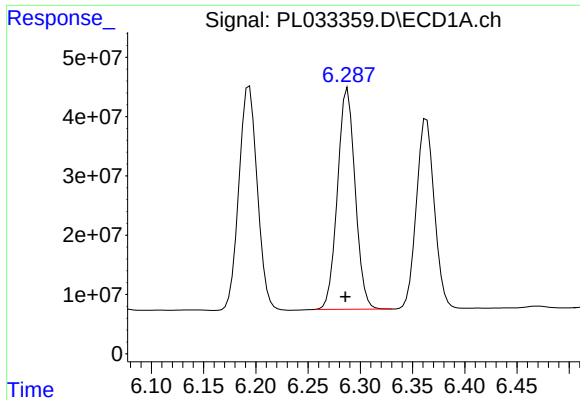
#16 4,4'-DDD

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 415354701
Conc: 61.16 ng/ml



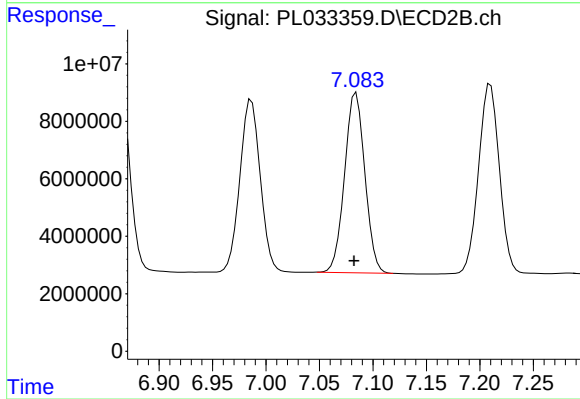
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 84187516
Conc: 62.85 ng/ml



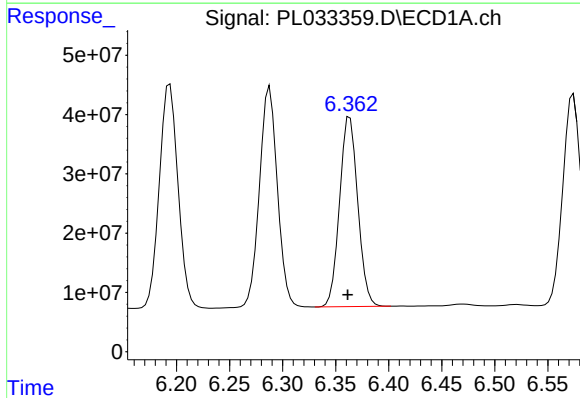
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 437927729
Conc: 60.21 ng/ml



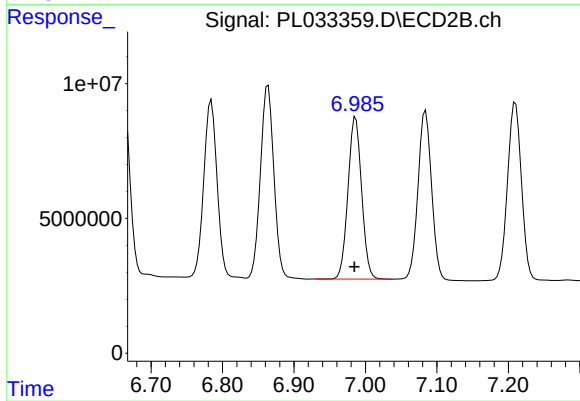
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 82708198
Conc: 63.72 ng/ml



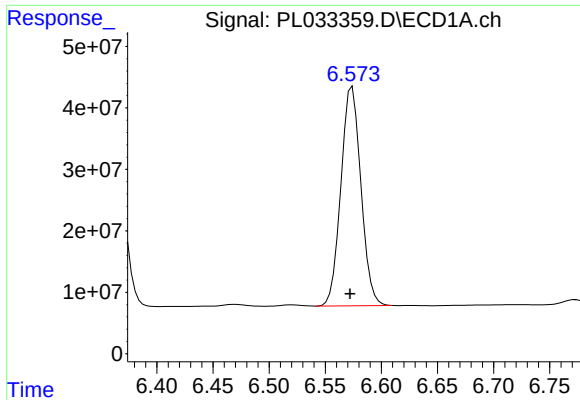
#18 Endrin aldehyde

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 381412231
Conc: 59.99 ng/ml



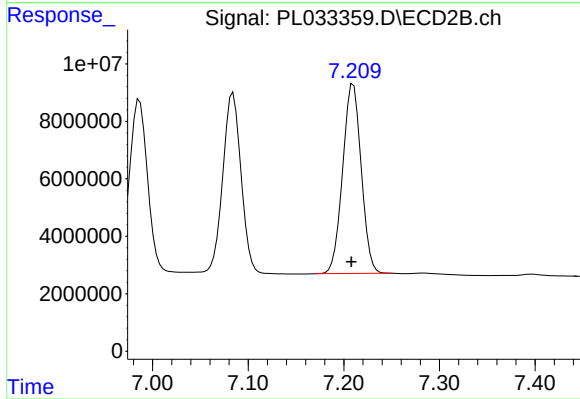
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 79890656
Conc: 62.62 ng/ml



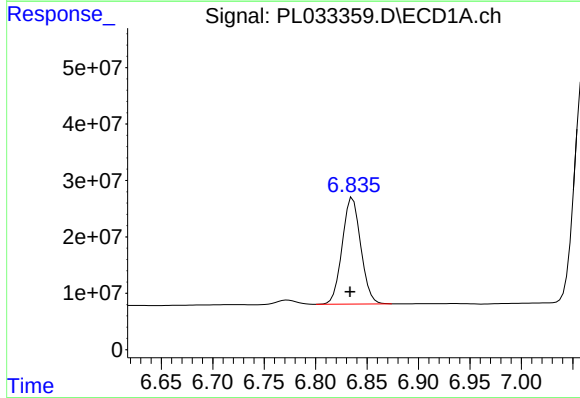
#19 Endosulfan Sulfate

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 441887506
Conc: 60.81 ng/ml



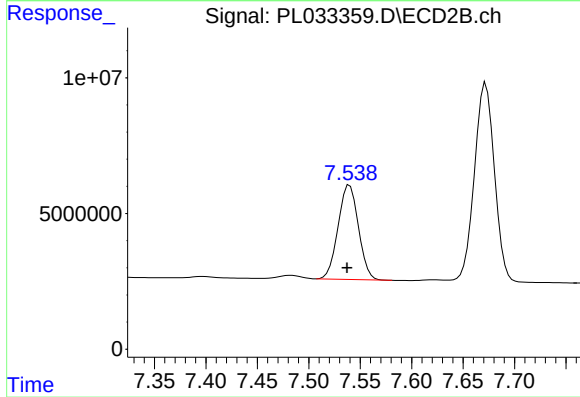
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 89243153
Conc: 62.62 ng/ml



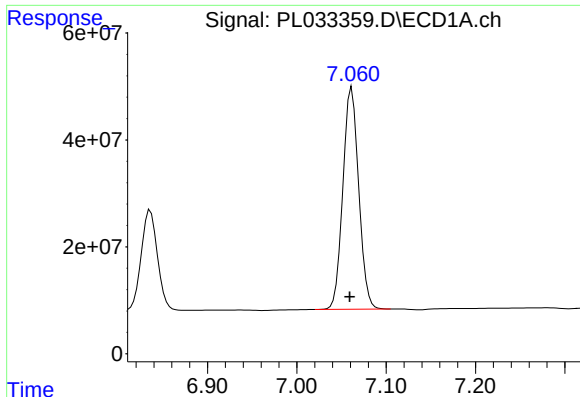
#20 Methoxychlor

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 237005943
Conc: 59.32 ng/ml



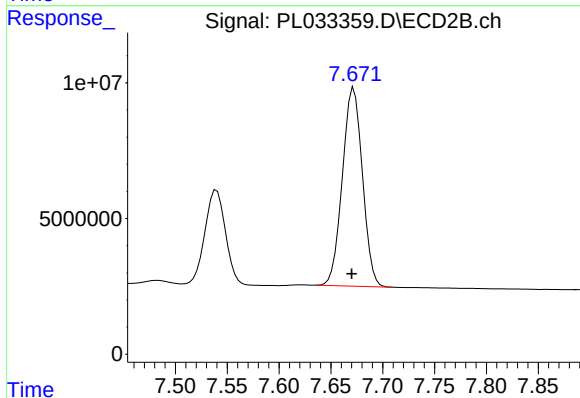
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 47893822
Conc: 61.25 ng/ml



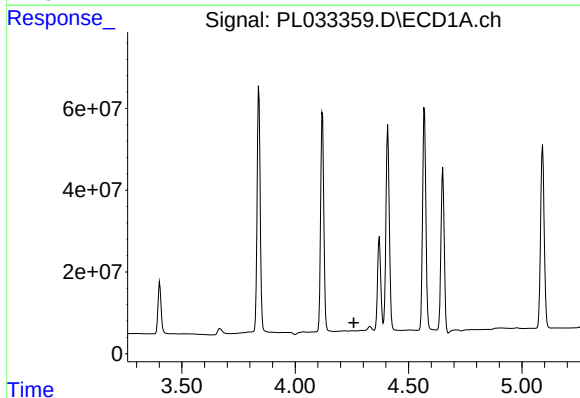
#21 Endrin ketone

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 510611040
Conc: 63.83 ng/ml



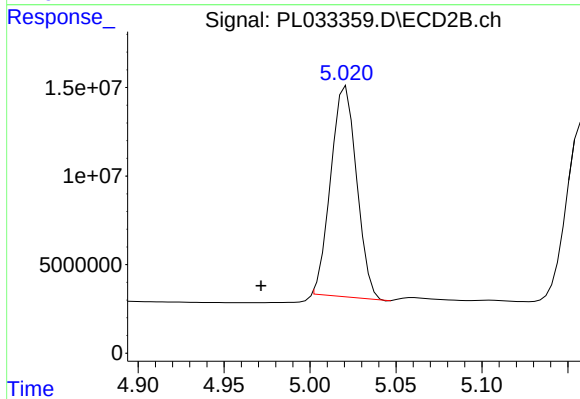
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 98340717
Conc: 65.18 ng/ml



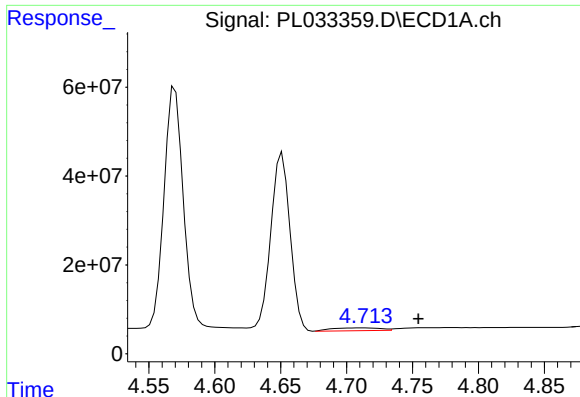
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



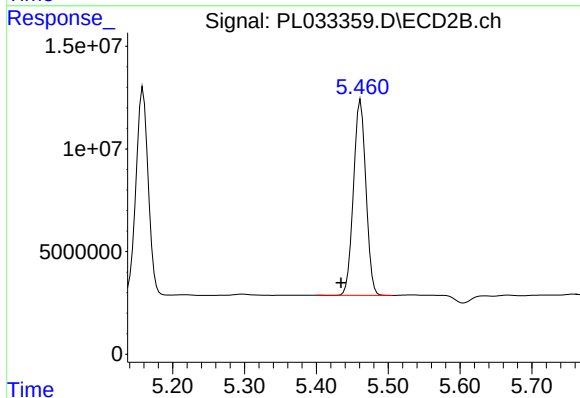
#23 Chlordane-1

R.T.: 5.021 min
Delta R.T.: 0.050 min
Response: 124638078
Conc: 1629.23 ng/ml



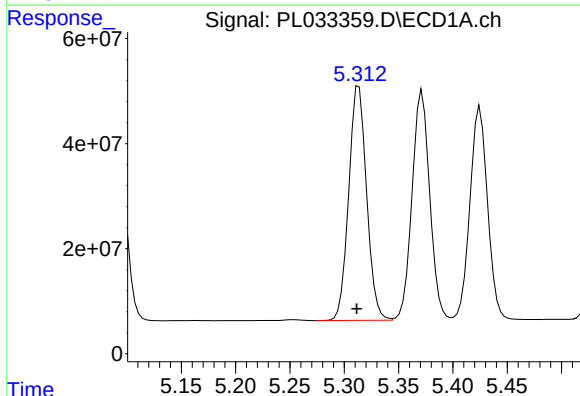
#24 Chlordane-2

R.T.: 4.714 min
Delta R.T.: -0.041 min
Response: 16442142
Conc: 51.26 ng/ml



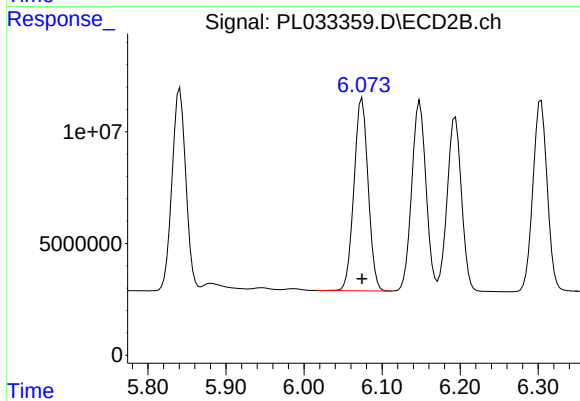
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.027 min
Response: 114406085
Conc: 1382.27 ng/ml



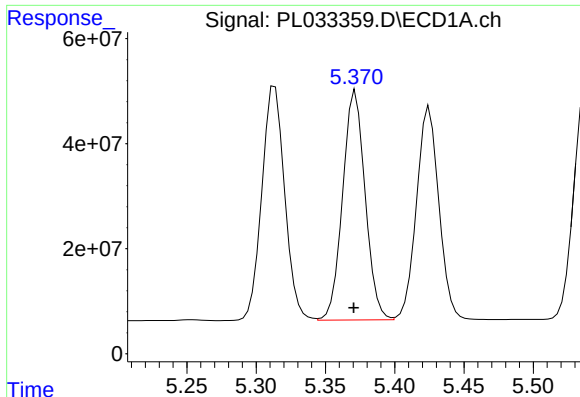
#25 Chlordane-3

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 511388370
Conc: 512.03 ng/ml



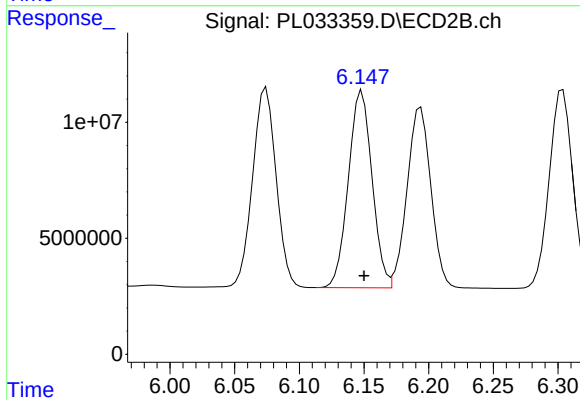
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 108989514
Conc: 415.80 ng/ml



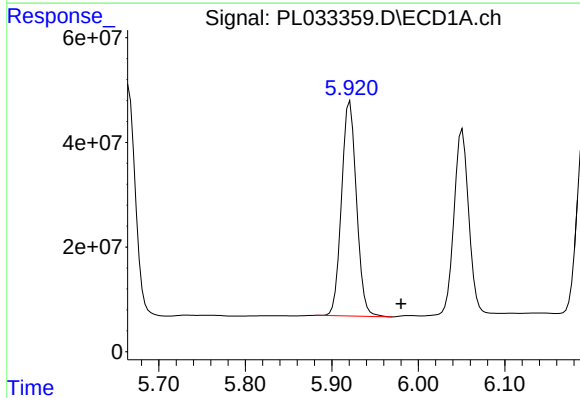
#26 Chlordane-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 494481426
Conc: 549.39 ng/ml



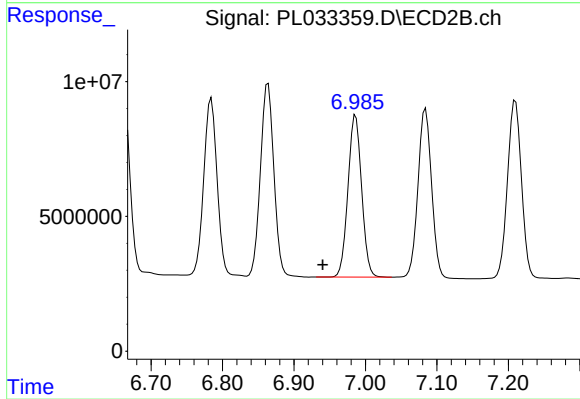
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 108138045
Conc: 344.83 ng/ml



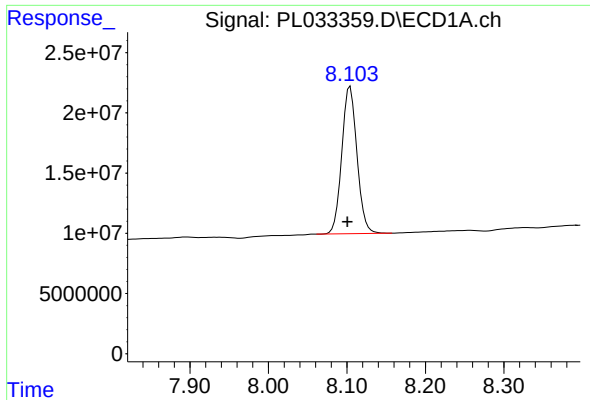
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.059 min
Response: 489616121
Conc: 3146.63 ng/ml



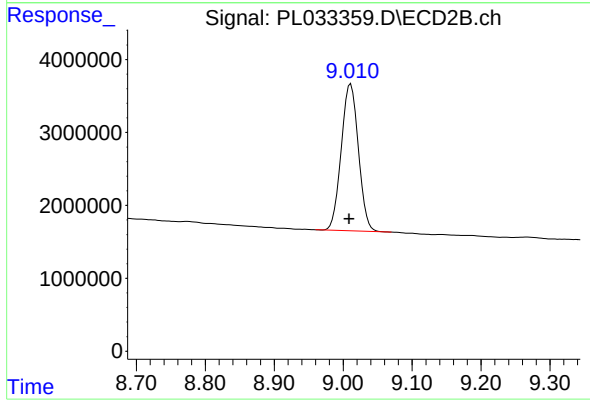
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.046 min
Response: 79890656
Conc: 1306.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 164381836
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.003 min
Response: 34819470
Conc: 22.57 ng/ml