

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2018 04:09
 Operator : UA\AJ
 Sample : PB106785BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 04:39:22 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

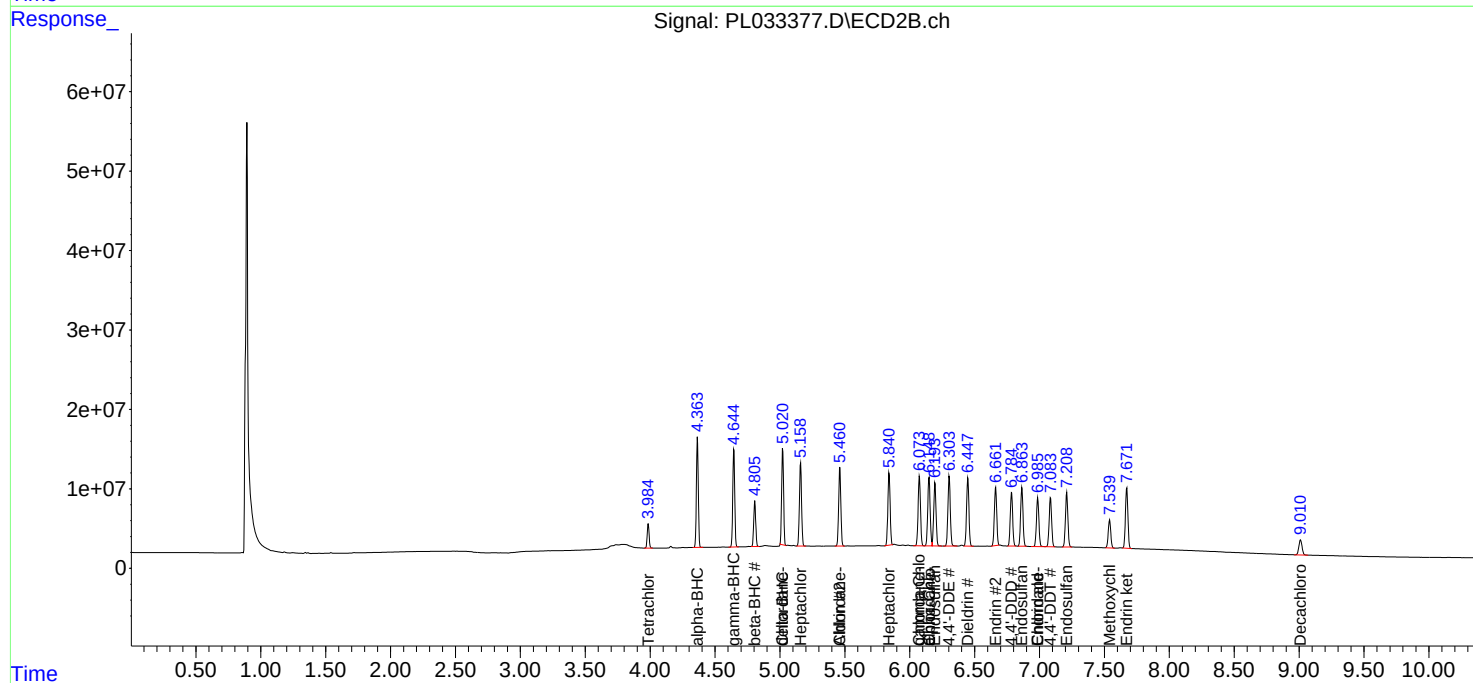
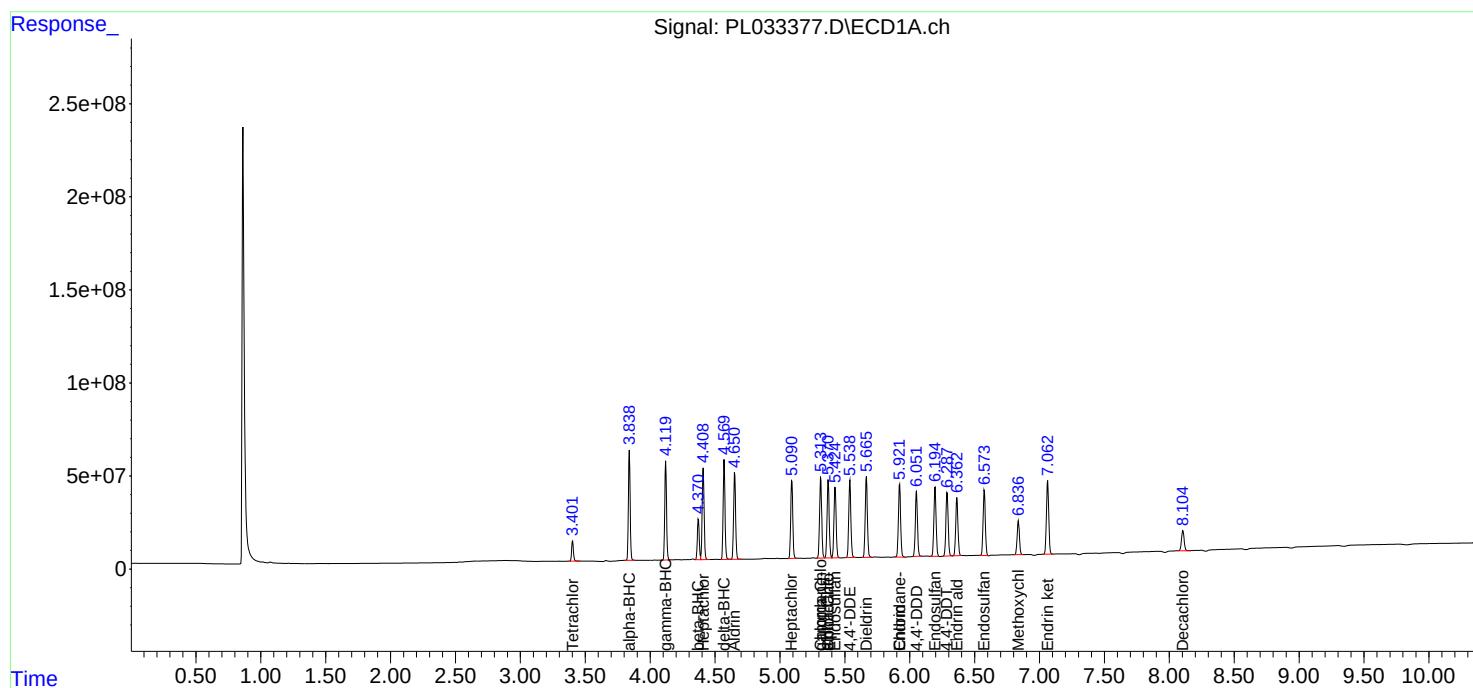
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	103.7E6	31318954	17.606	19.374
28)	SA Decachlor...	8.105	9.011	157.8E6	32753789	20.283	21.233
Target Compounds							
2)	A alpha-BHC	3.840	4.364	551.9E6	140.8E6	59.834	64.989
3)	MA gamma-BHC...	4.120	4.645	505.2E6	129.4E6	60.697	64.182
4)	MA Heptachlor	4.409	5.159	517.6E6	120.4E6	58.956	62.173
5)	MB Aldrin	4.651	5.462	500.7E6	118.0E6	60.471	63.592
6)	B beta-BHC	4.371	4.806	221.2E6	61785751	58.976	62.052
7)	B delta-BHC	4.570	5.021	531.4E6	127.1E6	61.554	65.397
8)	B Heptachlo...	5.092	5.841	468.1E6	110.7E6	58.444	66.725
9)	A Endosulfan I	5.425	6.195	445.6E6	101.3E6	58.982	62.909
10)	B gamma-Chl...	5.314	6.075	496.1E6	111.1E6	58.896	63.071
11)	B alpha-Chl...	5.372	6.149	481.2E6	110.3E6	58.230	62.239
12)	B 4,4'-DDE	5.539	6.304	481.3E6	112.4E6	57.581	62.618
13)	MA Dieldrin	5.666	6.448	502.7E6	109.0E6	59.932	63.420
14)	MA Endrin	5.922	6.662	465.6E6	92759188	58.077	61.581
15)	B Endosulfa...	6.195	6.864	450.6E6	94951950	58.966	63.499
16)	A 4,4'-DDD	6.052	6.785	407.9E6	86779887	60.066	64.785
17)	MA 4,4'-DDT	6.288	7.085	416.2E6	81618813	57.225	62.880
18)	B Endrin al...	6.364	6.986	373.0E6	81371299	58.672	63.785
19)	B Endosulfa...	6.575	7.210	419.6E6	90354379	57.745	63.398
20)	A Methoxychlor	6.837	7.540	224.6E6	47553021	56.206	60.815
21)	B Endrin ke...	7.063	7.672	496.6E6	99599688	62.074	66.011
23)	Chlordane-1	0.000	5.021	0	127.1E6	N.D.	1660.888 #
24)	Chlordane-2	0.000	5.462	0	118.0E6	N.D.	1425.714 #
25)	Chlordane-3	5.314	6.075	496.1E6	111.1E6	496.686	423.776
26)	Chlordane-4	5.372	6.149	481.2E6	110.3E6	534.655	351.846 #
27)	Chlordane-5	5.922	6.986	465.6E6	81371299	2992.593	1330.984 #

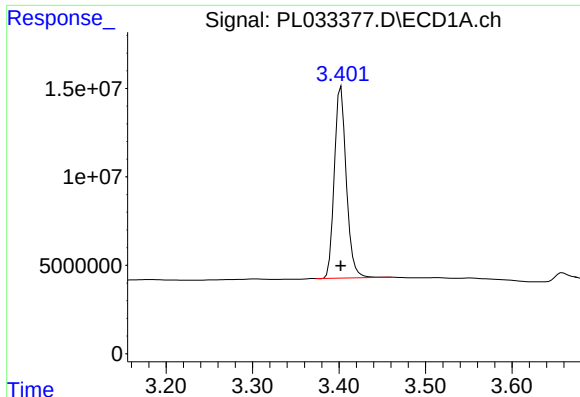
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033377.D
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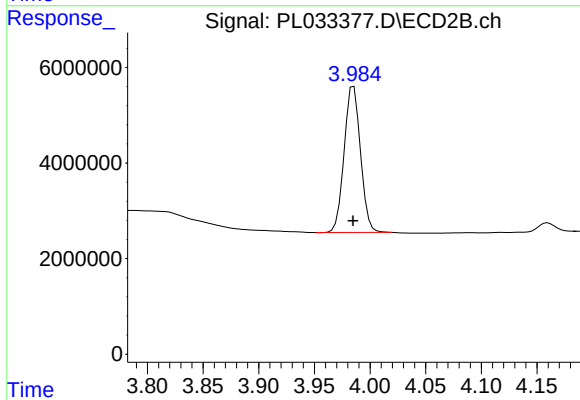
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





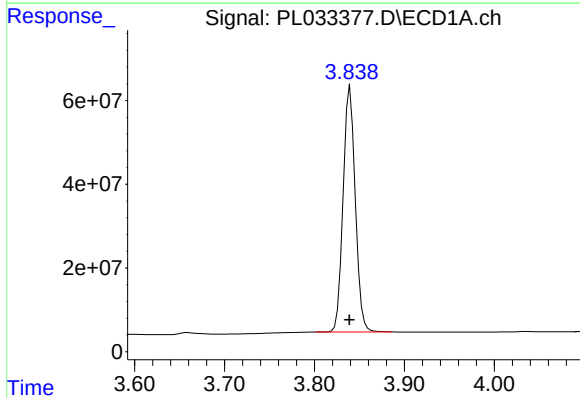
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 103732366
Conc: 17.61 ng/ml



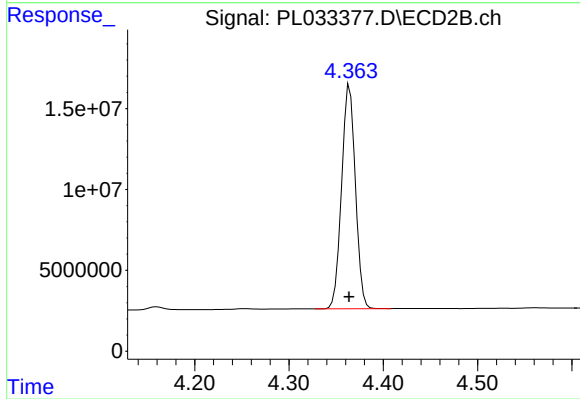
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 31318954
Conc: 19.37 ng/ml



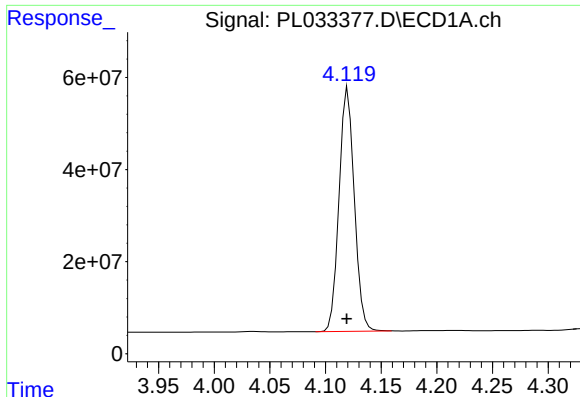
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: 0.001 min
Response: 551926931
Conc: 59.83 ng/ml



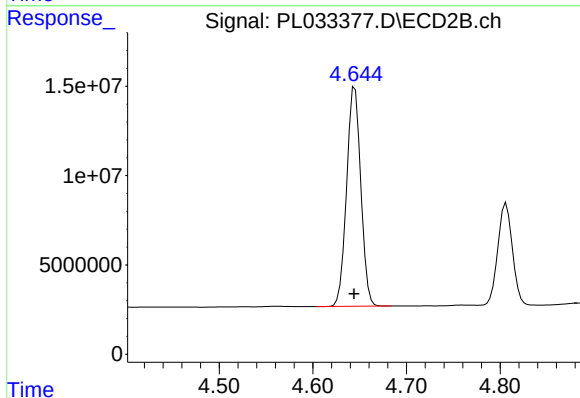
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 140757850
Conc: 64.99 ng/ml



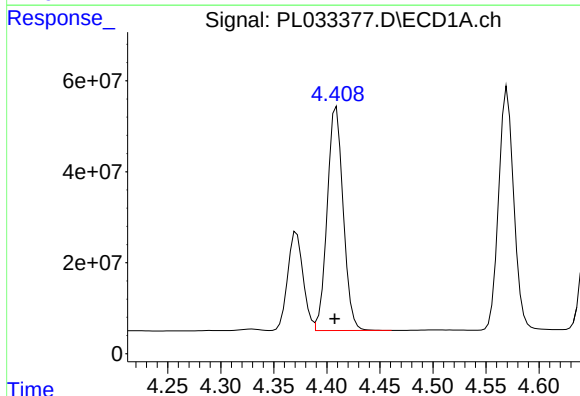
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 505240883
Conc: 60.70 ng/ml



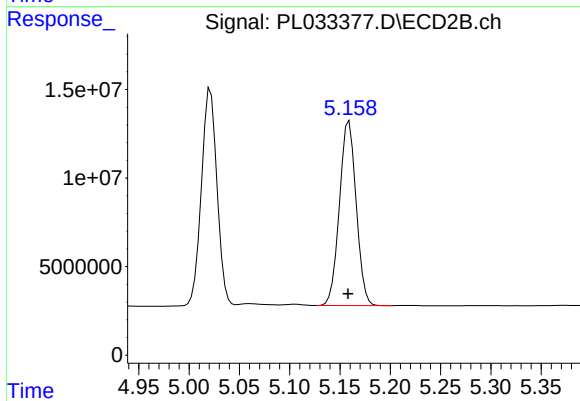
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 129440317
Conc: 64.18 ng/ml



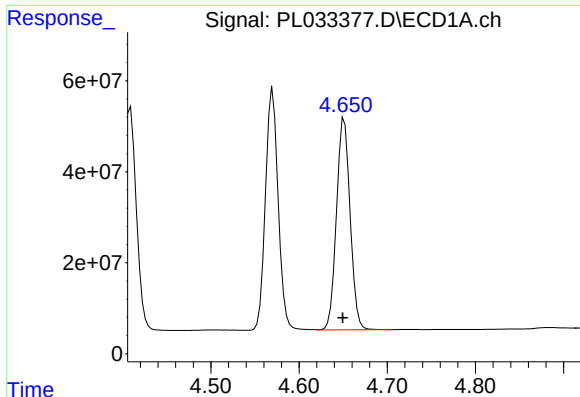
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 517566600
Conc: 58.96 ng/ml



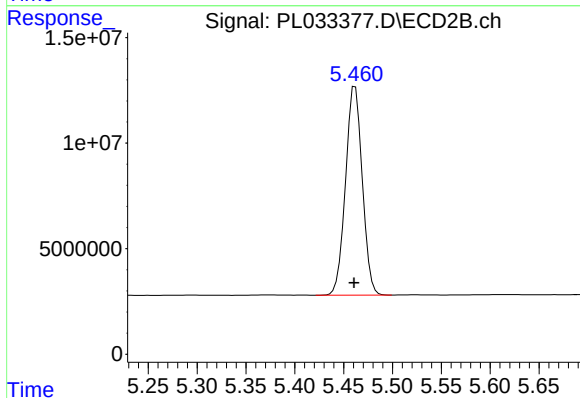
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 120428266
Conc: 62.17 ng/ml



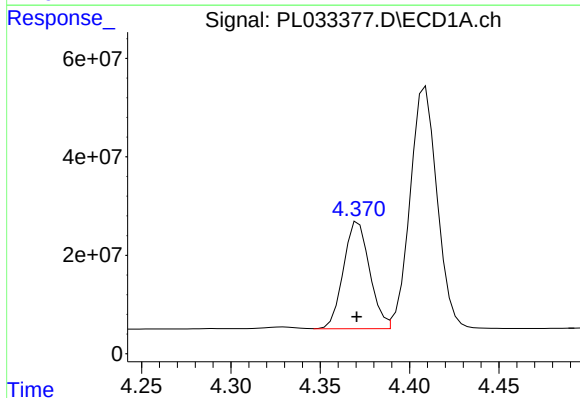
#5 Aldrin

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 500740702
Conc: 60.47 ng/ml



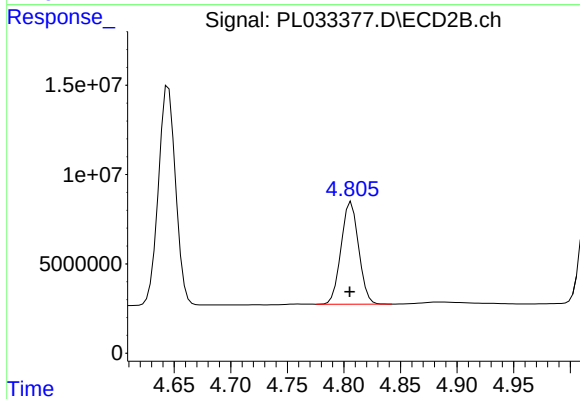
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 118002045
Conc: 63.59 ng/ml



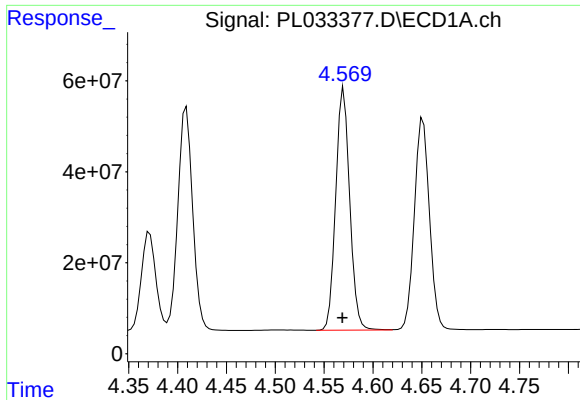
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 221224148
Conc: 58.98 ng/ml



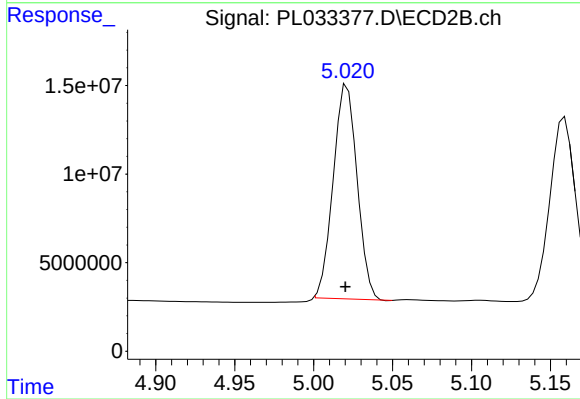
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 61785751
Conc: 62.05 ng/ml



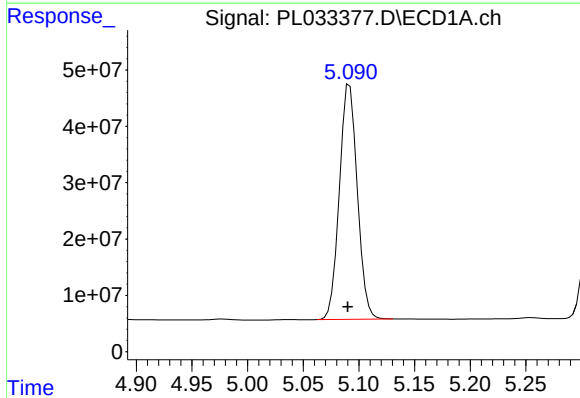
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 531449279
Conc: 61.55 ng/ml



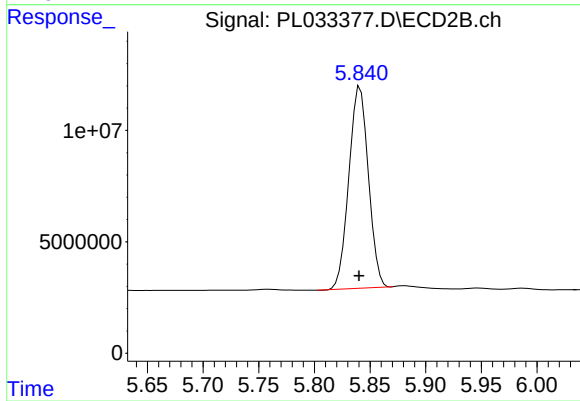
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 127059684
Conc: 65.40 ng/ml



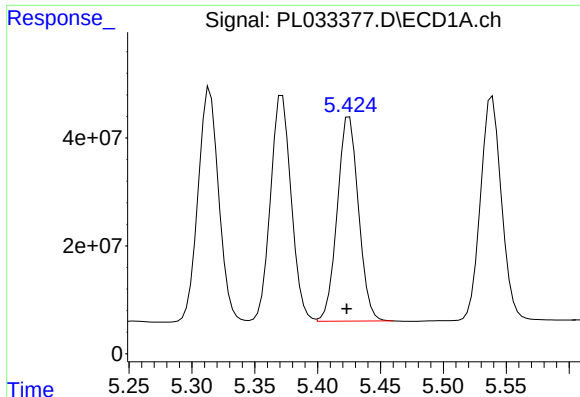
#8 Heptachlor epoxide

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 468133708
Conc: 58.44 ng/ml



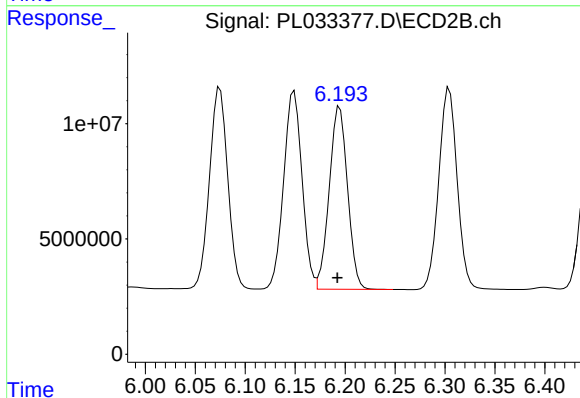
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 110736588
Conc: 66.73 ng/ml



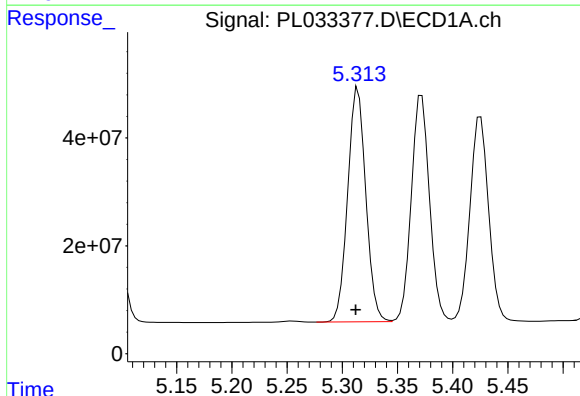
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 445625314
Conc: 58.98 ng/ml



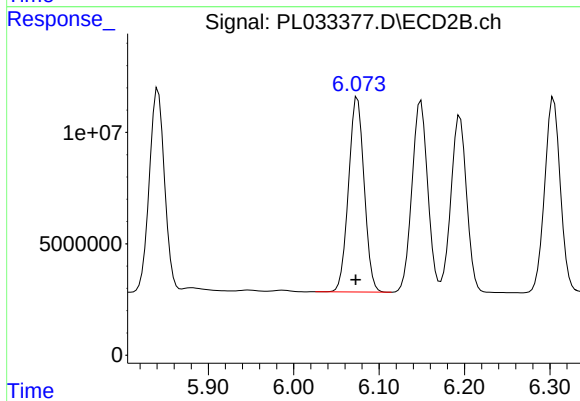
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 101267152
Conc: 62.91 ng/ml



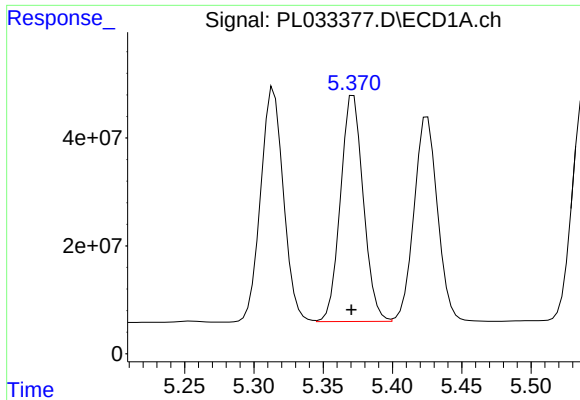
#10 gamma-Chlordane

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 496060211
Conc: 58.90 ng/ml



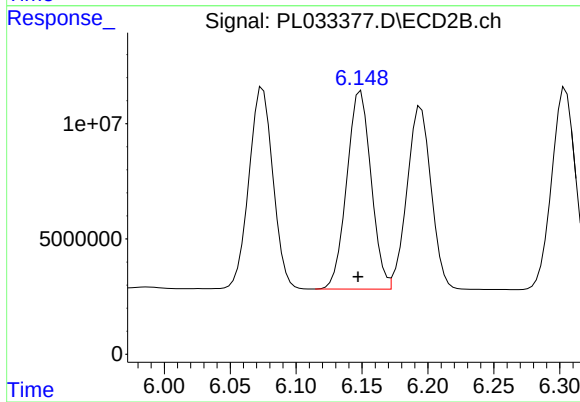
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 111079233
Conc: 63.07 ng/ml



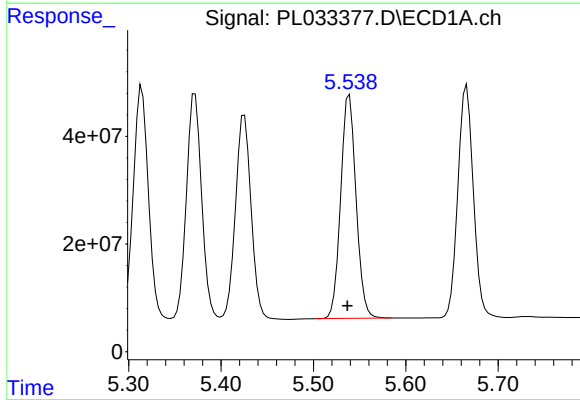
#11 alpha-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 481223369
Conc: 58.23 ng/ml



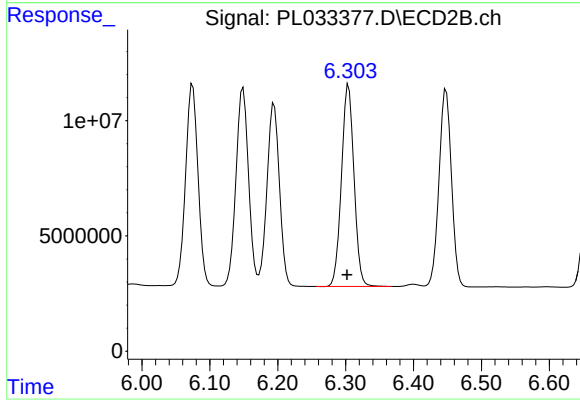
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 110338024
Conc: 62.24 ng/ml



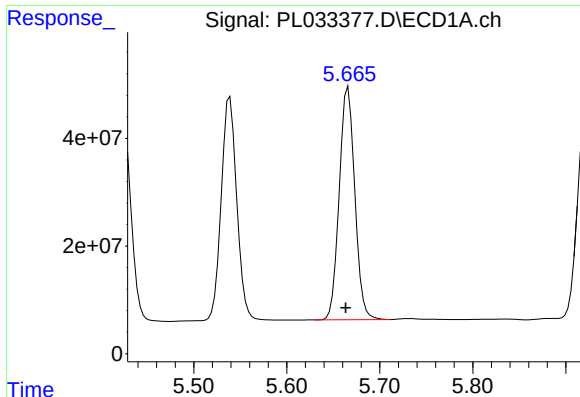
#12 4,4'-DDE

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 481270317
Conc: 57.58 ng/ml



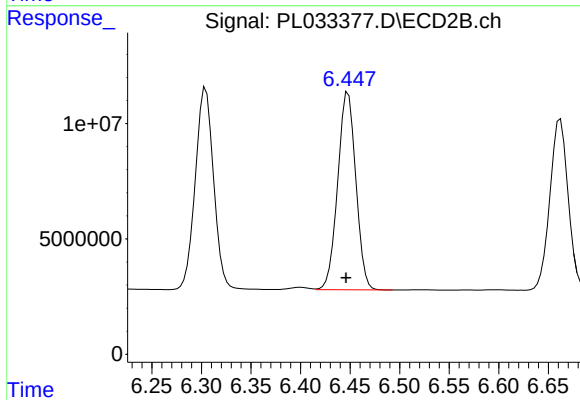
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 112382198
Conc: 62.62 ng/ml



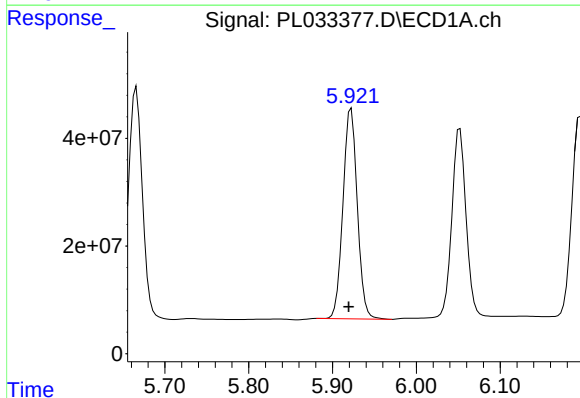
#13 Dieldrin

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 502680446
Conc: 59.93 ng/ml



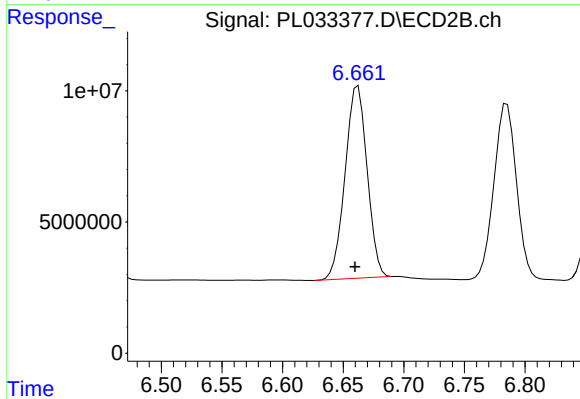
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 109027550
Conc: 63.42 ng/ml



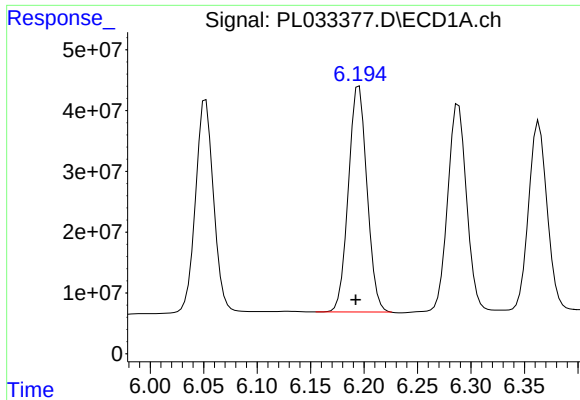
#14 Endrin

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 465647906
Conc: 58.08 ng/ml



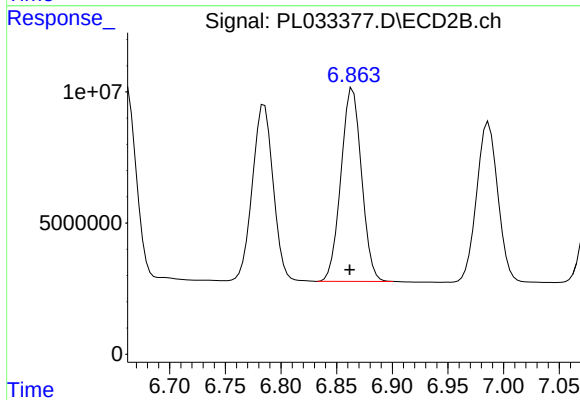
#14 Endrin

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 92759188
Conc: 61.58 ng/ml



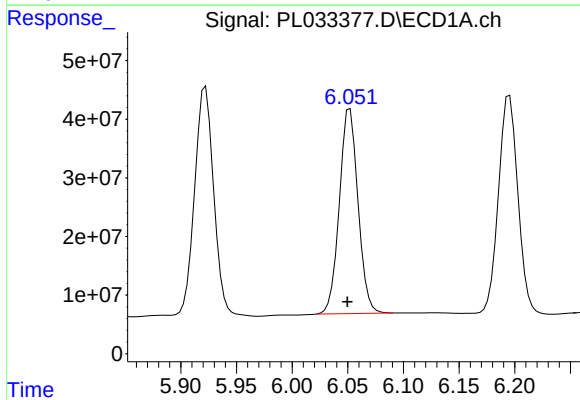
#15 Endosulfan II

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 450579871
Conc: 58.97 ng/ml



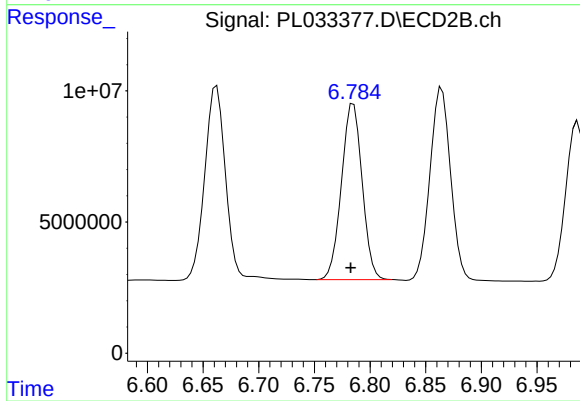
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 94951950
Conc: 63.50 ng/ml



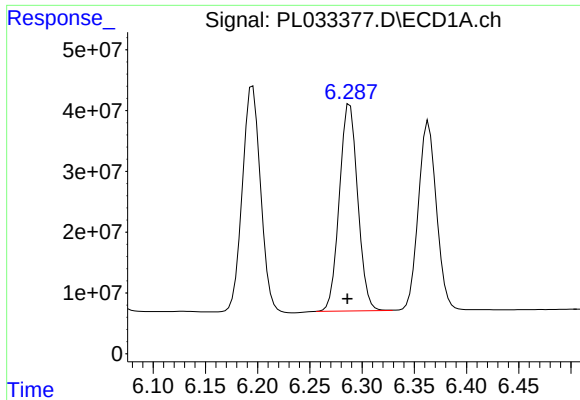
#16 4,4'-DDD

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 407941252
Conc: 60.07 ng/ml



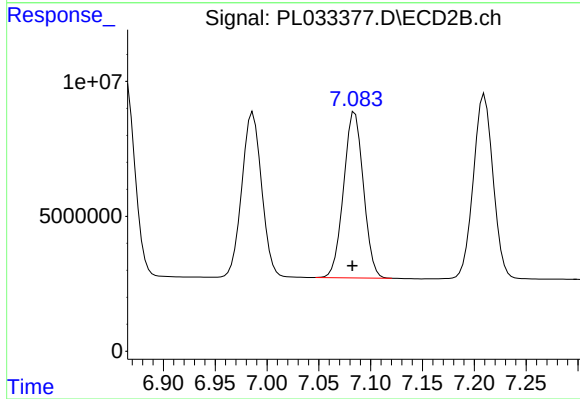
#16 4,4'-DDD

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 86779887
Conc: 64.78 ng/ml



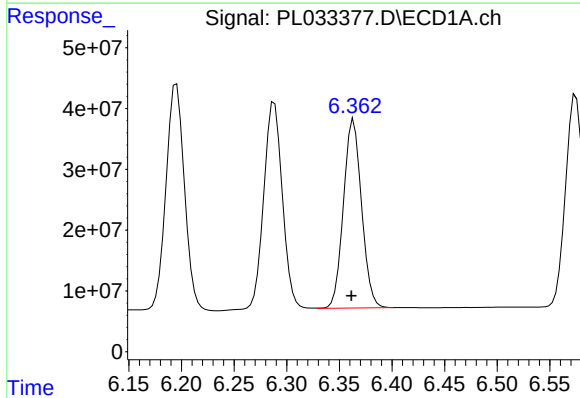
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 416212728
Conc: 57.23 ng/ml



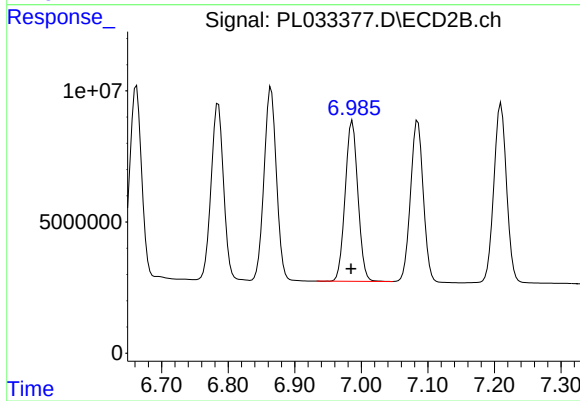
#17 4,4'-DDT

R.T.: 7.085 min
Delta R.T.: 0.002 min
Response: 81618813
Conc: 62.88 ng/ml



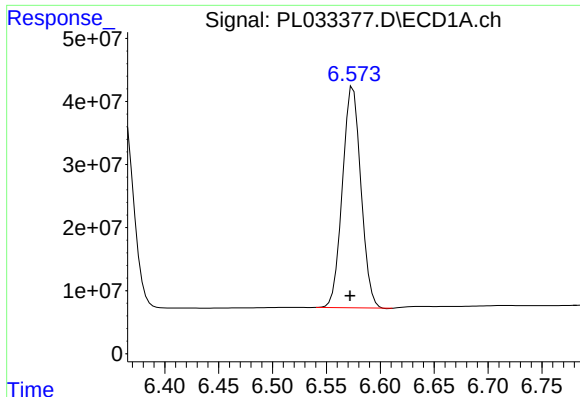
#18 Endrin aldehyde

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 373037140
Conc: 58.67 ng/ml



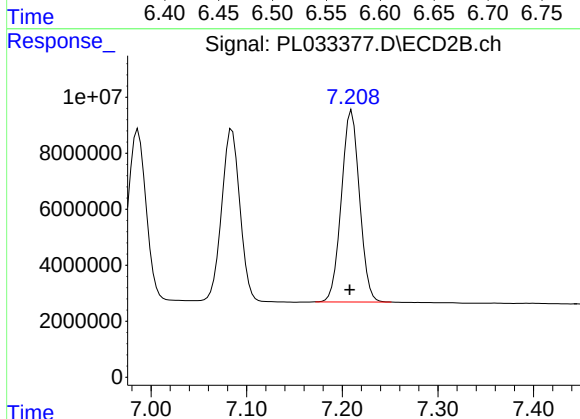
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 81371299
Conc: 63.79 ng/ml



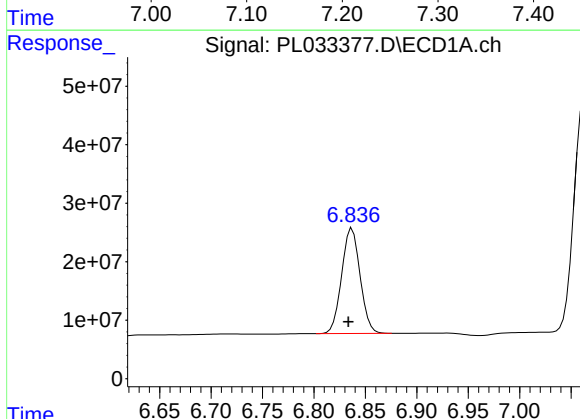
#19 Endosulfan Sulfate

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 419638504
Conc: 57.75 ng/ml



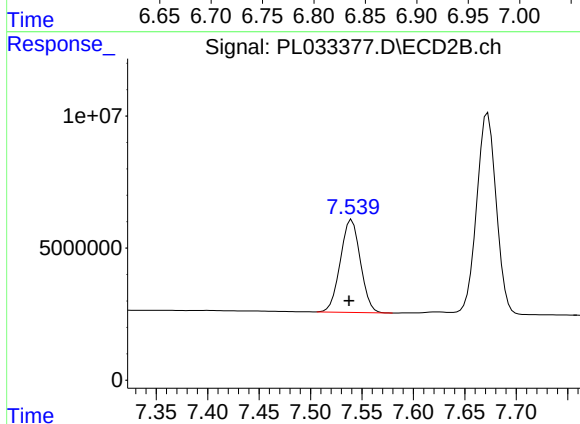
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 90354379
Conc: 63.40 ng/ml



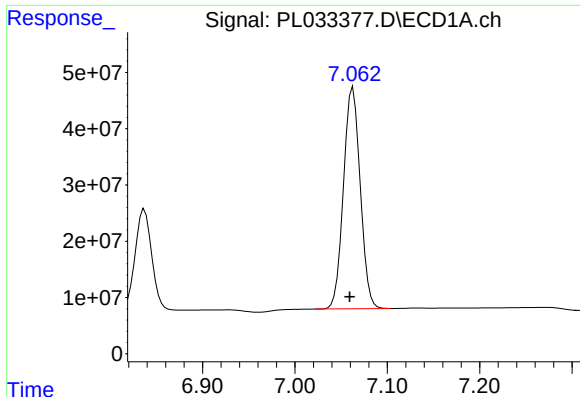
#20 Methoxychlor

R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 224556273
Conc: 56.21 ng/ml



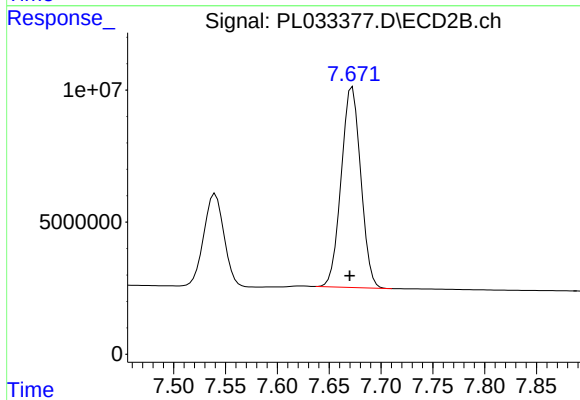
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.003 min
Response: 47553021
Conc: 60.82 ng/ml



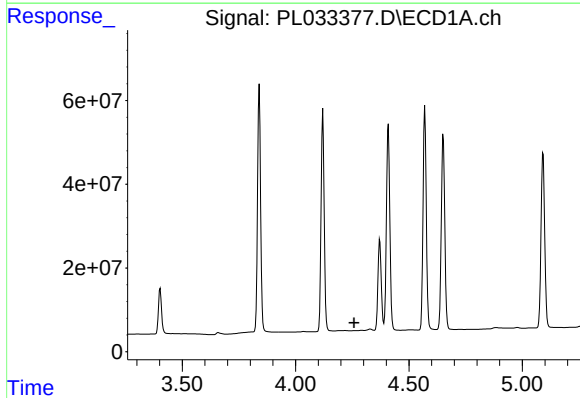
#21 Endrin ketone

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 496585947
Conc: 62.07 ng/ml



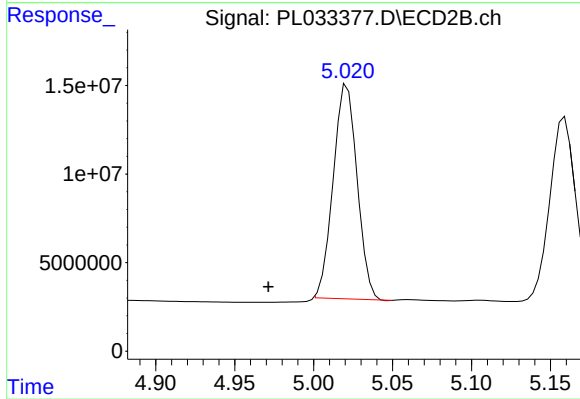
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 99599688
Conc: 66.01 ng/ml



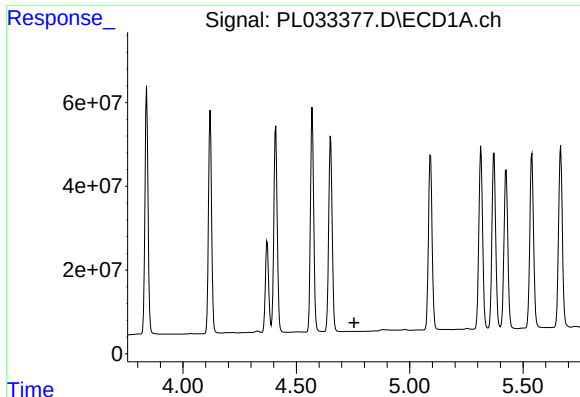
#23 Chlordane-1

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



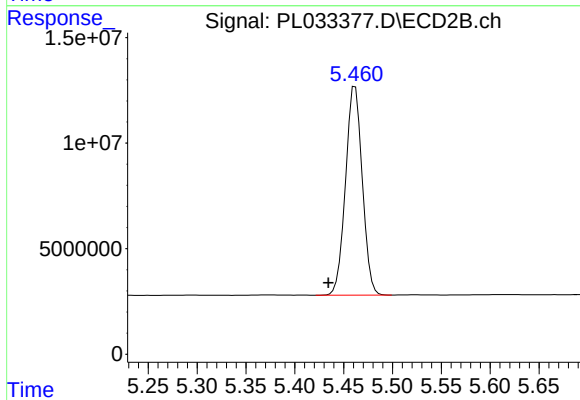
#23 Chlordane-1

R.T.: 5.021 min
Delta R.T.: 0.050 min
Response: 127059684
Conc: 1660.89 ng/ml



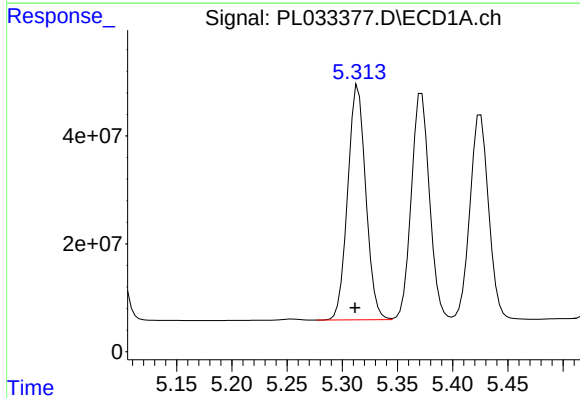
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



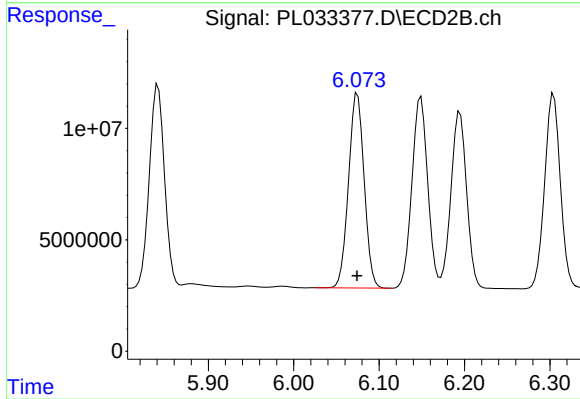
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.027 min
Response: 118002045
Conc: 1425.71 ng/ml



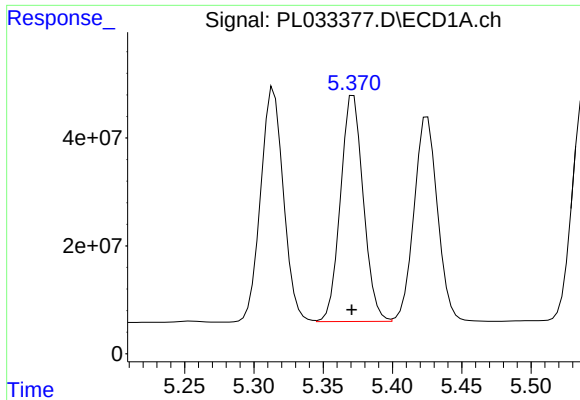
#25 Chlordane-3

R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 496060211
Conc: 496.69 ng/ml



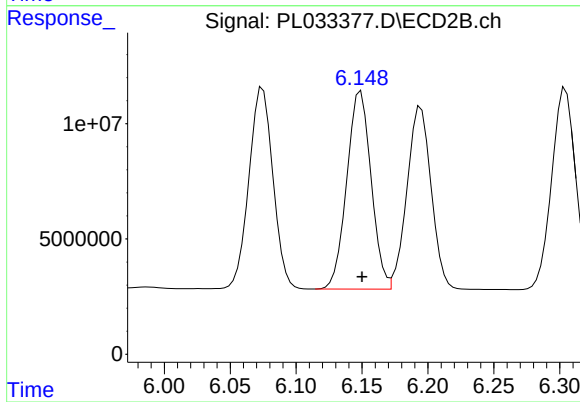
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 111079233
Conc: 423.78 ng/ml



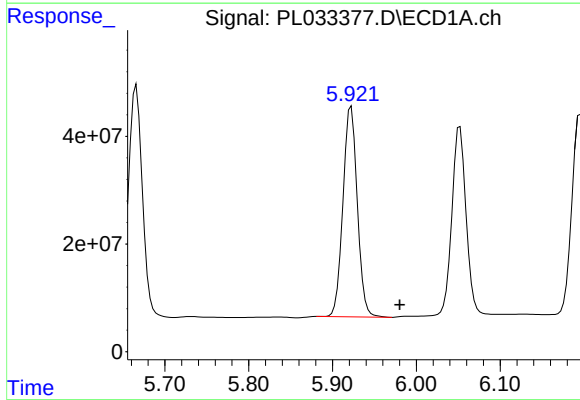
#26 Chlordane-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 481223369
Conc: 534.65 ng/ml



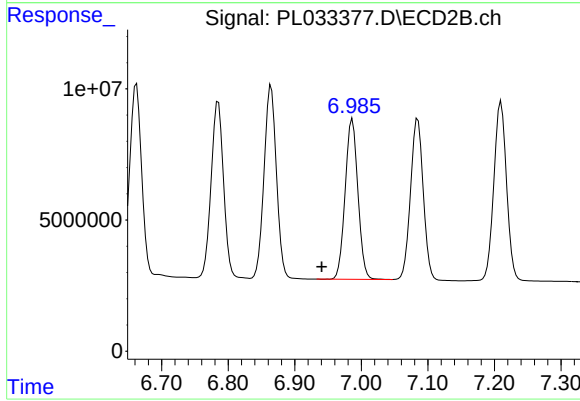
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 110338024
Conc: 351.85 ng/ml



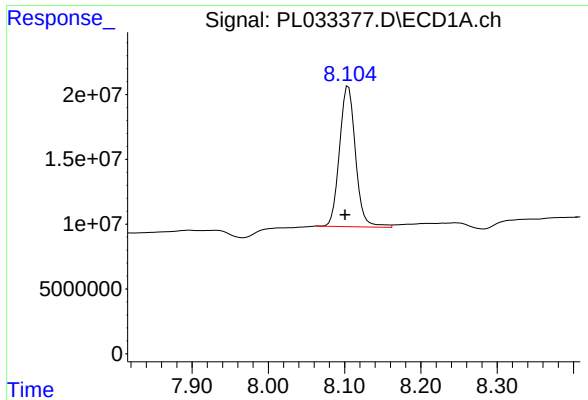
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.058 min
Response: 465647906
Conc: 2992.59 ng/ml



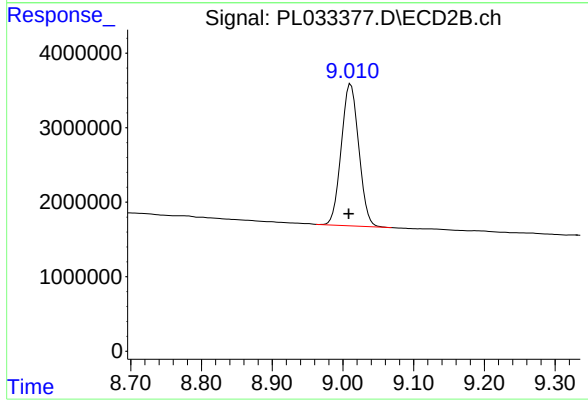
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.046 min
Response: 81371299
Conc: 1330.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: 0.004 min
Response: 157808728
Conc: 20.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.003 min
Response: 32753789
Conc: 21.23 ng/ml