

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 18:08
 Operator : UA\AJ
 Sample : J1396-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

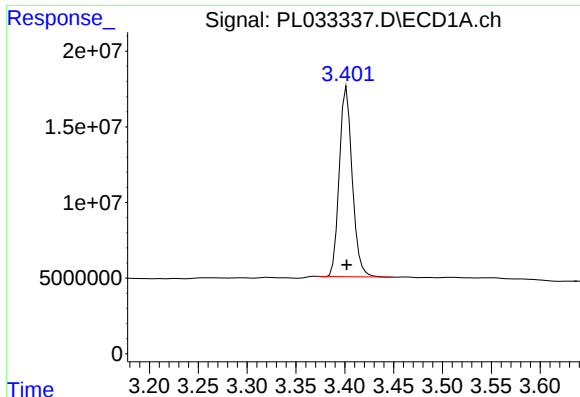
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:10:32 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 23 13:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

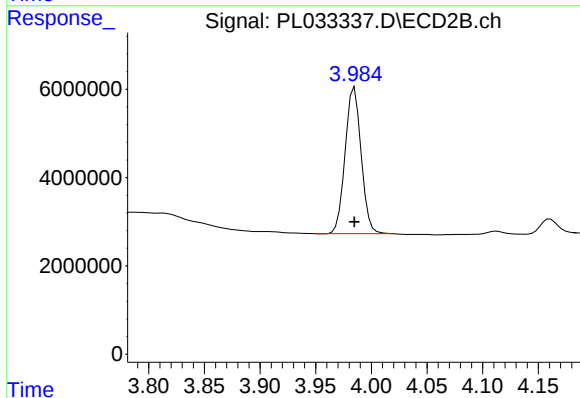
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	115.6E6	33186500	19.628	20.529
28)	SA Decachlor...	8.103	9.010	152.2E6	32868977	19.557	21.308
Target Compounds							
2)	A alpha-BHC	3.839	4.364	578.6E6	139.8E6	62.724	64.551
3)	MA gamma-BHC...	4.119	4.644	524.9E6	129.3E6	63.057	64.099
4)	MA Heptachlor	4.408	5.158	535.3E6	119.3E6	60.979	61.580
5)	MB Aldrin	4.650	5.461	509.9E6	116.0E6	61.578	62.490
6)	B beta-BHC	4.371	4.806	232.3E6	61197436	61.941	61.461
7)	B delta-BHC	4.569	5.020	553.0E6	124.0E6	64.048	63.828
8)	B Heptachlo...	5.091	5.841	493.1E6	109.2E6	61.557	65.817
9)	A Endosulfan I	5.424	6.193	453.0E6	100.1E6	59.962	62.185
10)	B gamma-Chl...	5.313	6.074	515.3E6	109.3E6	61.179	62.081
11)	B alpha-Chl...	5.371	6.148	495.1E6	108.5E6	59.911	61.218
12)	B 4,4'-DDE	5.538	6.303	496.5E6	110.6E6	59.398	61.614
13)	MA Dieldrin	5.664	6.447	515.7E6	107.6E6	61.480	62.570
14)	MA Endrin	5.921	6.661	482.7E6	94060929	60.201	62.445
15)	B Endosulfa...	6.193	6.862	461.4E6	93808413	60.377	62.734
16)	A 4,4'-DDD	6.050	6.784	414.2E6	84356218	60.992	62.975
17)	MA 4,4'-DDT	6.287	7.083	438.7E6	82459833	60.322	63.528
18)	B Endrin al...	6.362	6.985	378.2E6	78931751	59.481	61.873
19)	B Endosulfa...	6.573	7.209	441.7E6	89617680	60.785	62.881
20)	A Methoxychlor	6.835	7.539	237.2E6	47686113	59.374	60.985
21)	B Endrin ke...	7.060	7.671	501.3E6	97122664	62.662	64.370
23)	Chlordane-1	0.000	5.020	0	124.0E6	N.D.	1621.021 #
24)	Chlordane-2	0.000	5.461	0	116.0E6	N.D.	1401.023 #
25)	Chlordane-3	5.313	6.074	515.3E6	109.3E6	515.944	417.124
26)	Chlordane-4	5.371	6.148	495.1E6	108.5E6	550.090	346.077 #
27)	Chlordane-5	5.921	6.985	482.7E6	78931751	3102.059	1291.081 #

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



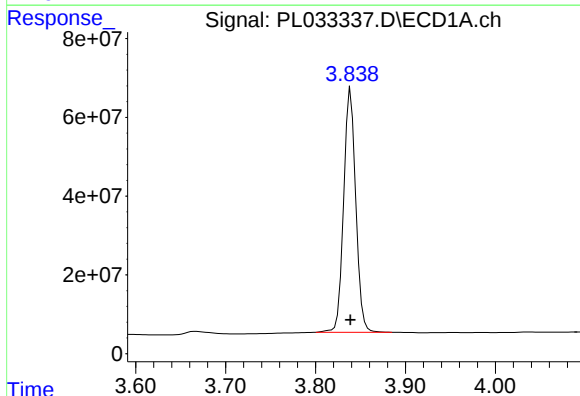
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 115647101
Conc: 19.63 ng/ml



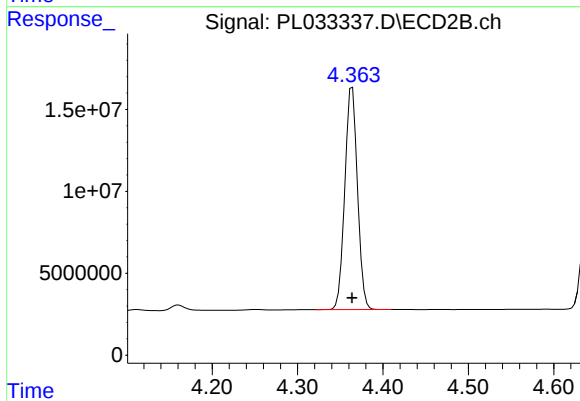
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 33186500
Conc: 20.53 ng/ml



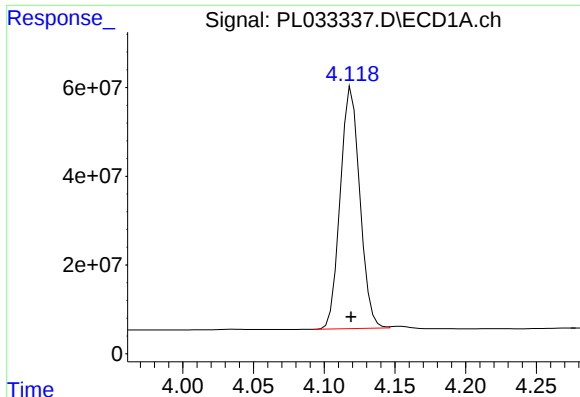
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 578581948
Conc: 62.72 ng/ml



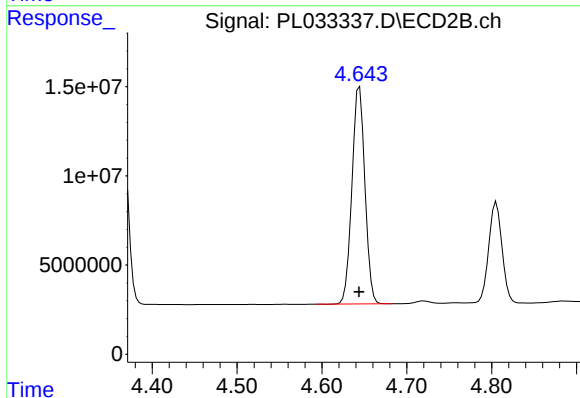
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 139809649
Conc: 64.55 ng/ml



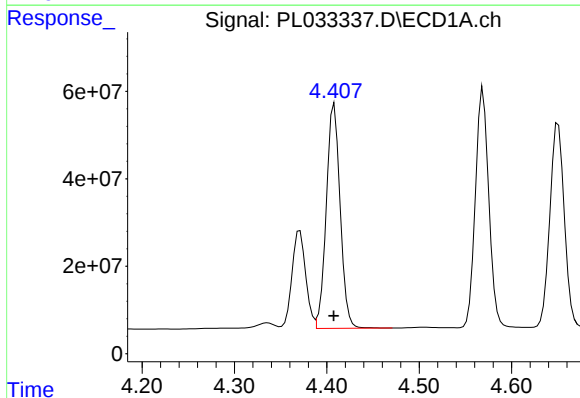
#3 gamma-BHC (Lindane)

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 524882671
Conc: 63.06 ng/ml



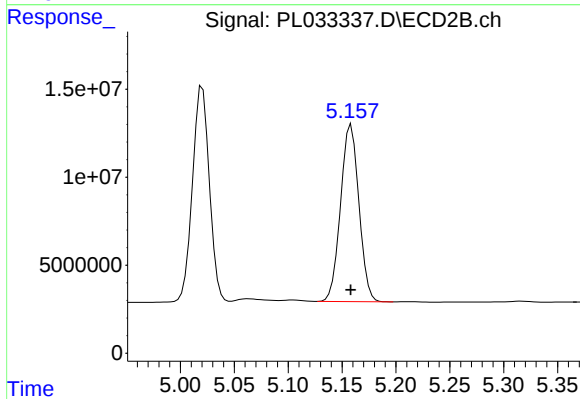
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 129273564
Conc: 64.10 ng/ml



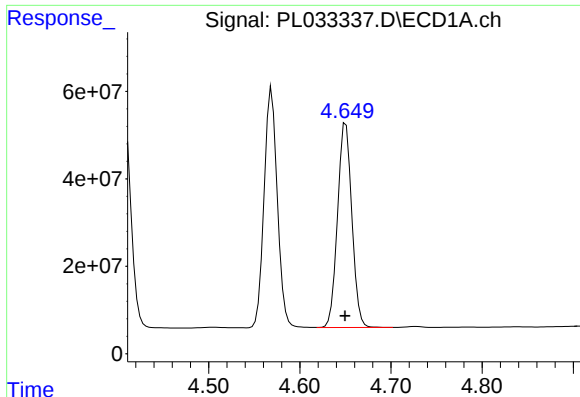
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 535323576
Conc: 60.98 ng/ml



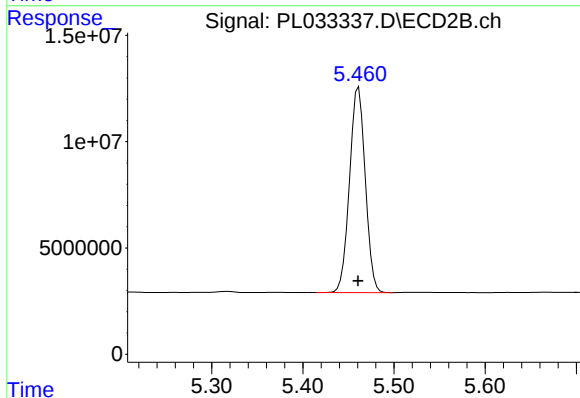
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 119278467
Conc: 61.58 ng/ml



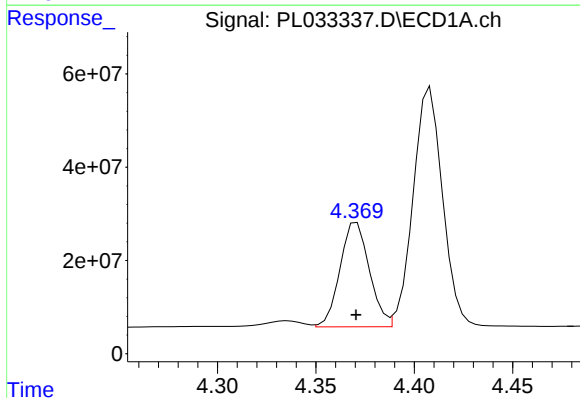
#5 Aldrin

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 509906560
Conc: 61.58 ng/ml



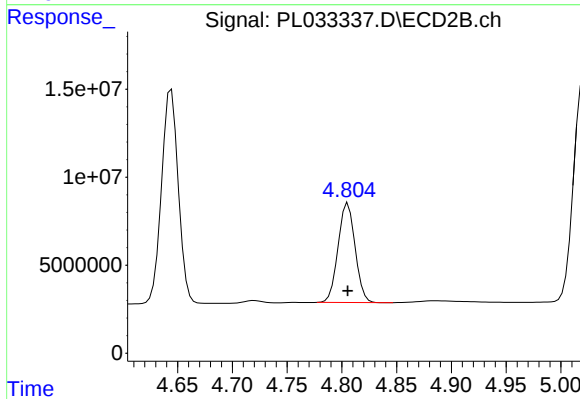
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 115958493
Conc: 62.49 ng/ml



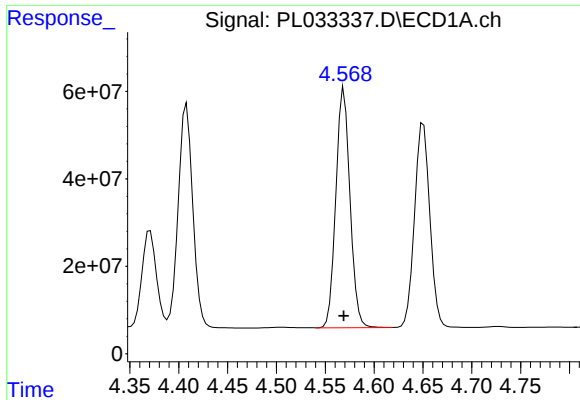
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 232346706
Conc: 61.94 ng/ml



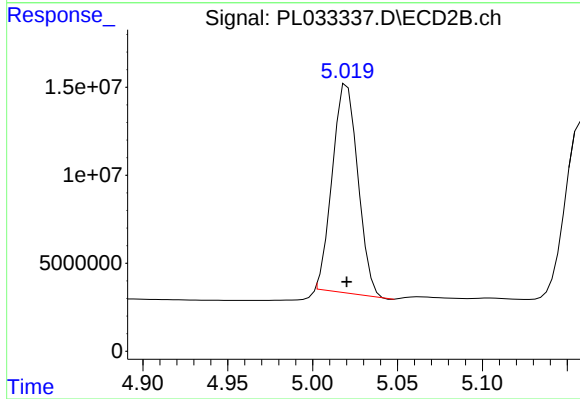
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 61197436
Conc: 61.46 ng/ml



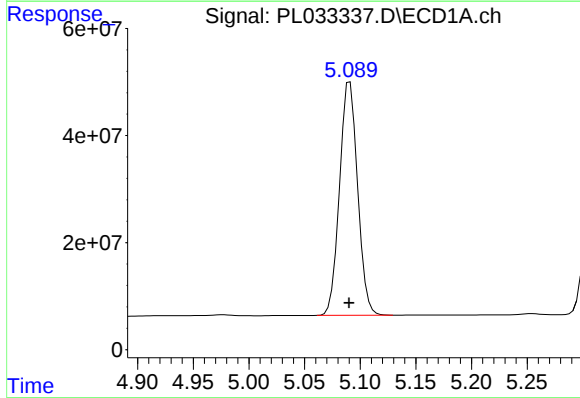
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 552982821
Conc: 64.05 ng/ml



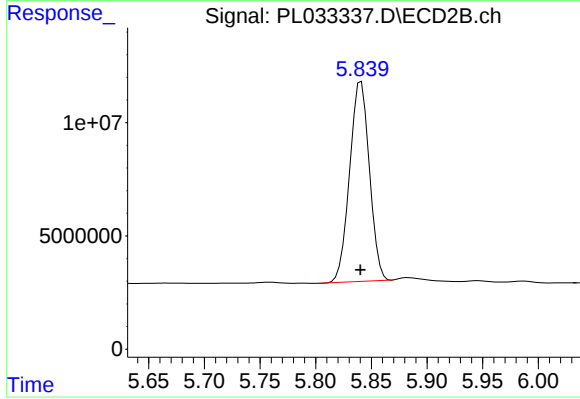
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 124009819
Conc: 63.83 ng/ml



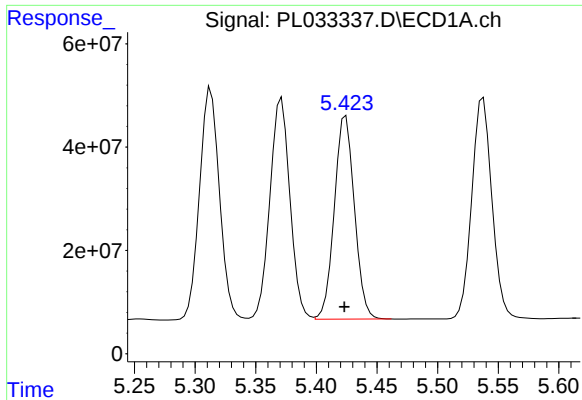
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 493061975
Conc: 61.56 ng/ml



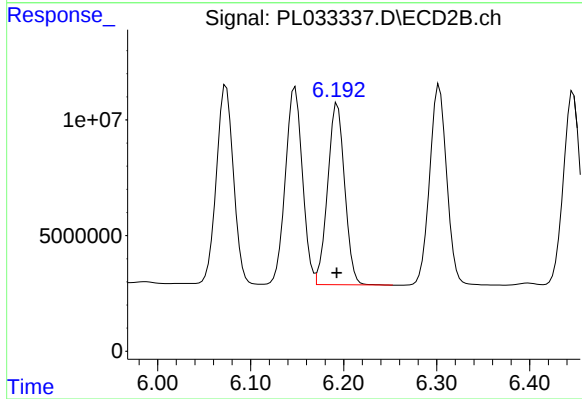
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 109229288
Conc: 65.82 ng/ml



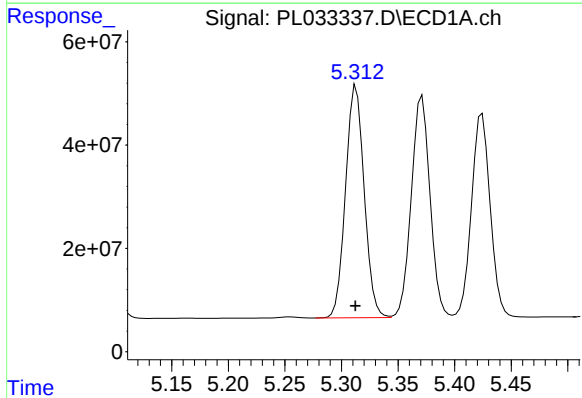
#9 Endosulfan I

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 453036261
Conc: 59.96 ng/ml



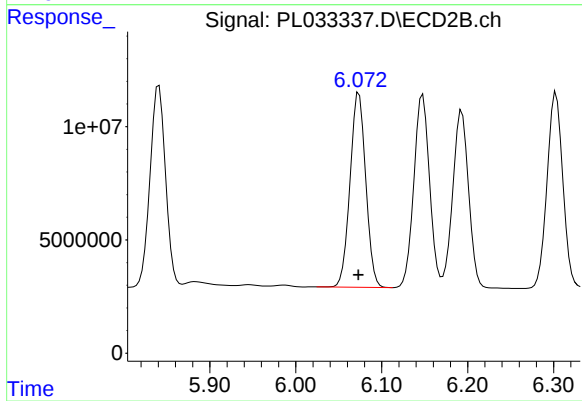
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 100102453
Conc: 62.19 ng/ml



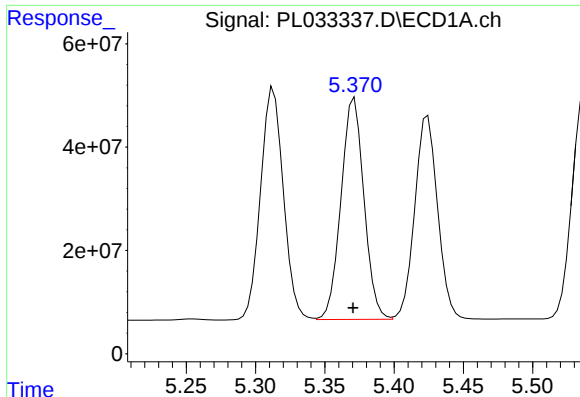
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 515293565
Conc: 61.18 ng/ml



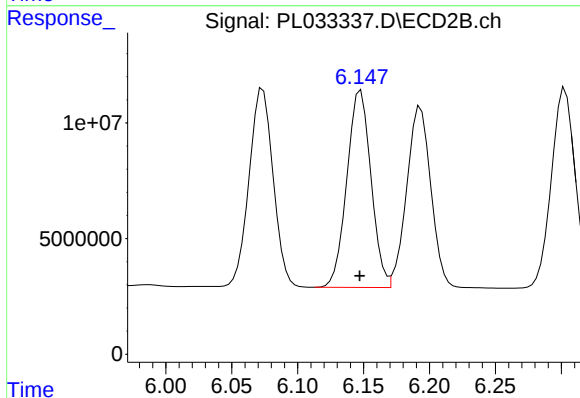
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 109335649
Conc: 62.08 ng/ml



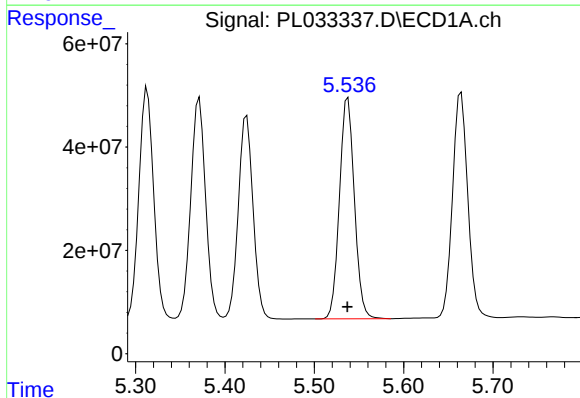
#11 alpha-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 495115735
Conc: 59.91 ng/ml



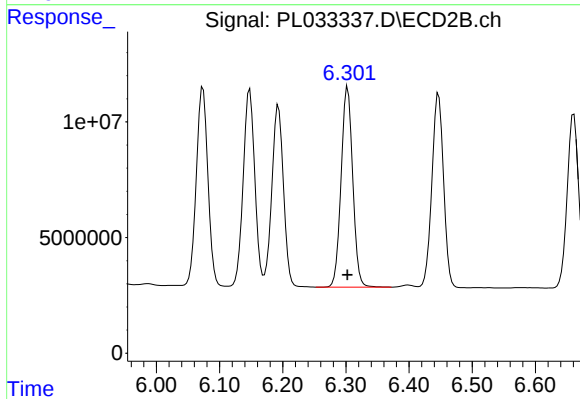
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 108529064
Conc: 61.22 ng/ml



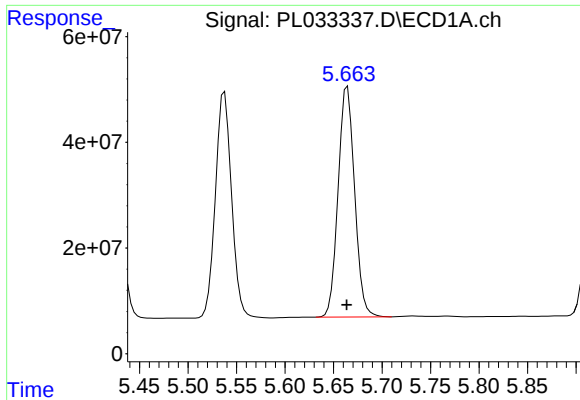
#12 4,4'-DDE

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 496453562
Conc: 59.40 ng/ml



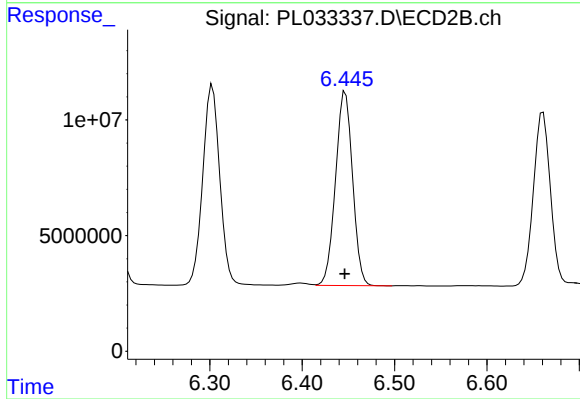
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 110579192
Conc: 61.61 ng/ml



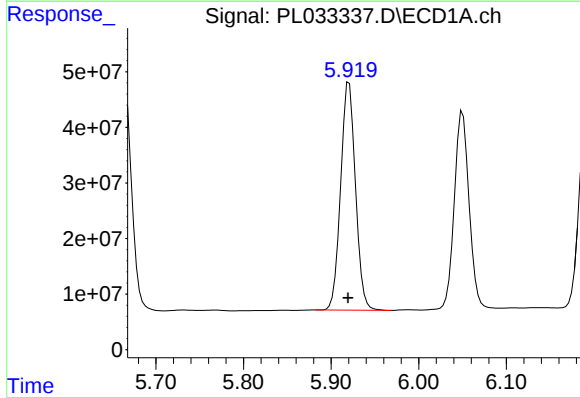
#13 Dieldrin

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 515663143
Conc: 61.48 ng/ml



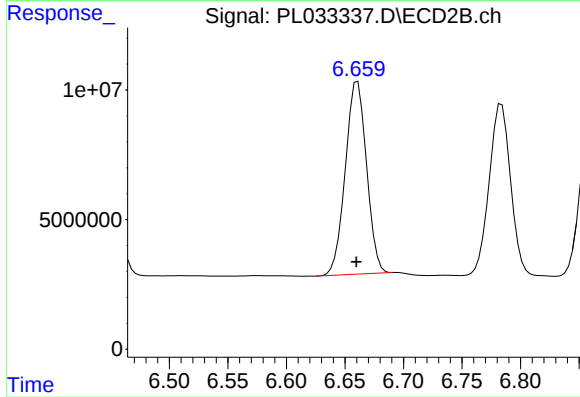
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 107566091
Conc: 62.57 ng/ml



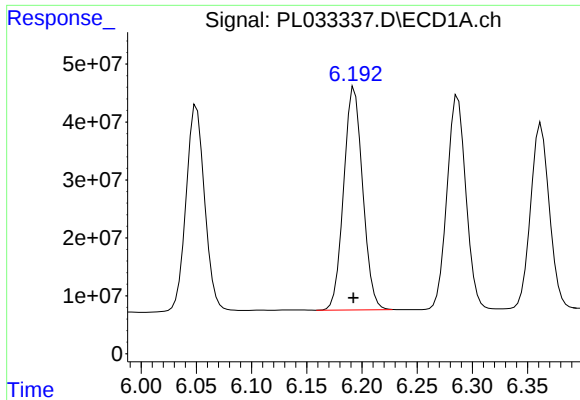
#14 Endrin

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 482680880
Conc: 60.20 ng/ml



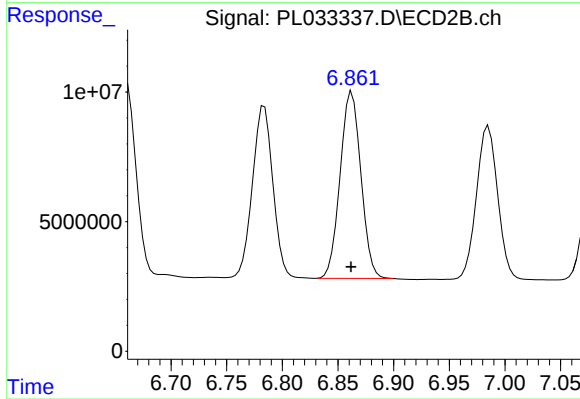
#14 Endrin

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 94060929
Conc: 62.44 ng/ml



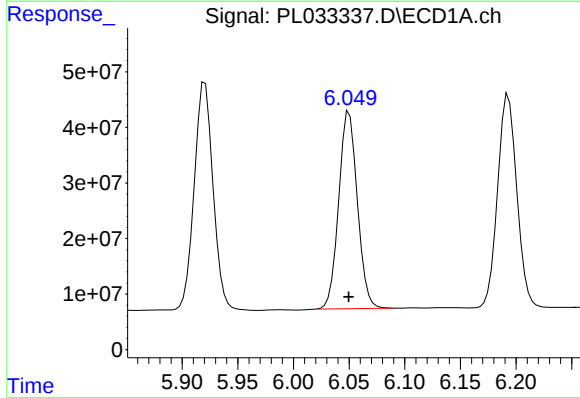
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 461361208
Conc: 60.38 ng/ml



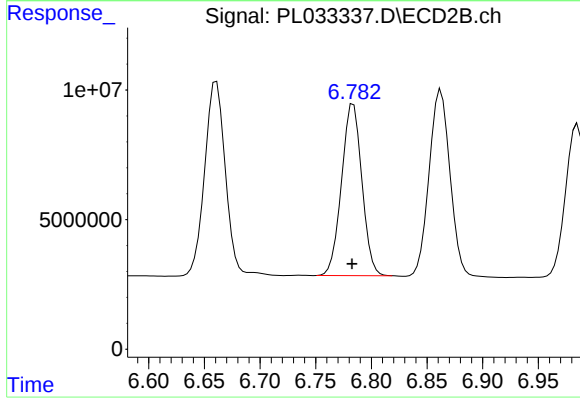
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 93808413
Conc: 62.73 ng/ml



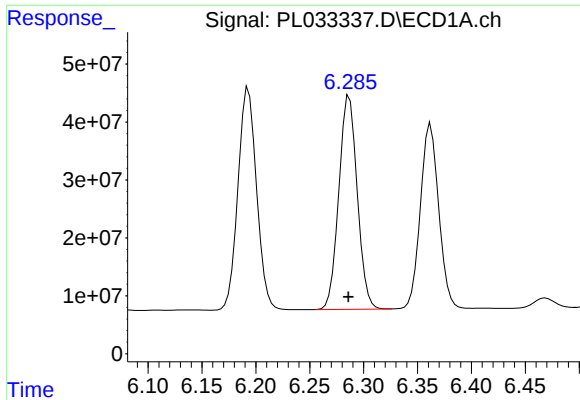
#16 4,4'-DDD

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 414226374
Conc: 60.99 ng/ml



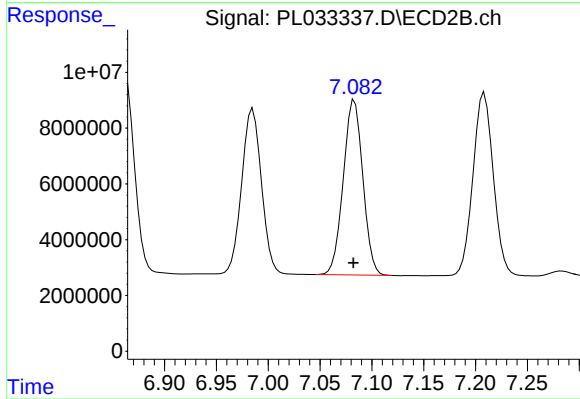
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 84356218
Conc: 62.98 ng/ml



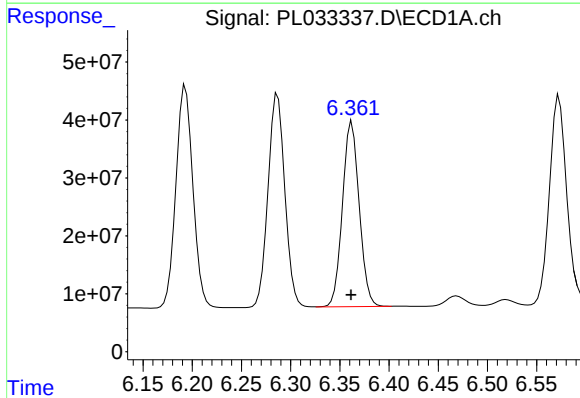
#17 4,4'-DDT

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 438732420
Conc: 60.32 ng/ml



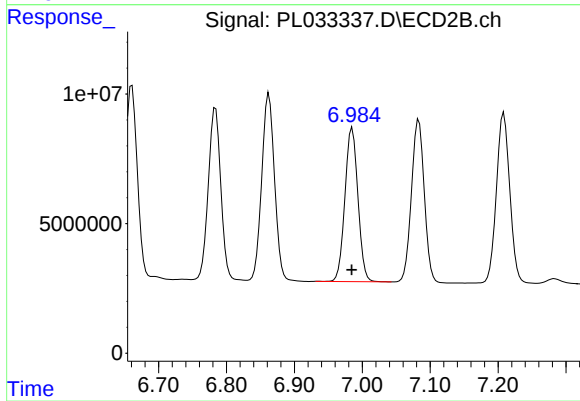
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 82459833
Conc: 63.53 ng/ml



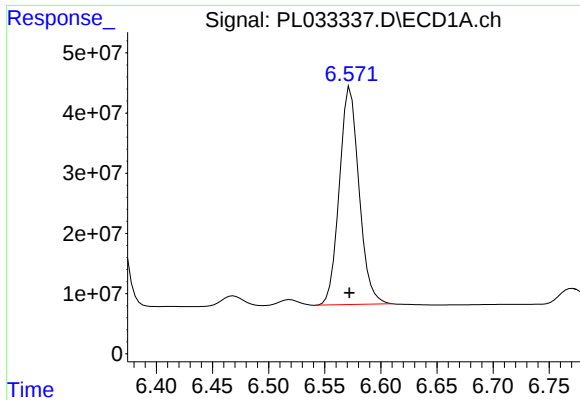
#18 Endrin aldehyde

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 378184410
Conc: 59.48 ng/ml



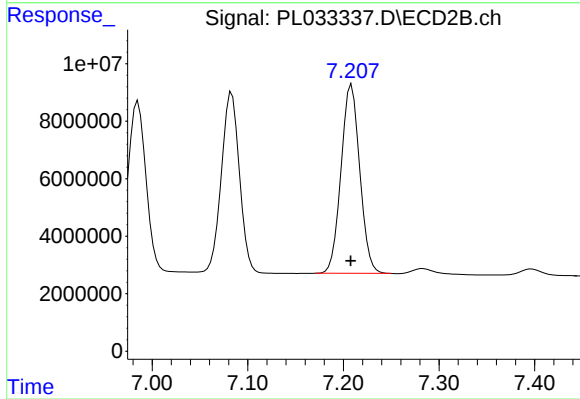
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 78931751
Conc: 61.87 ng/ml



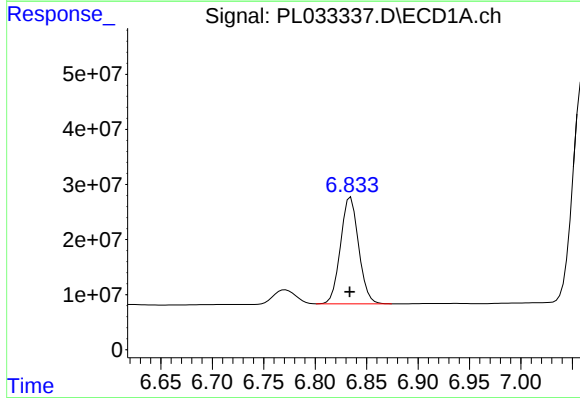
#19 Endosulfan Sulfate

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 441728909
Conc: 60.78 ng/ml



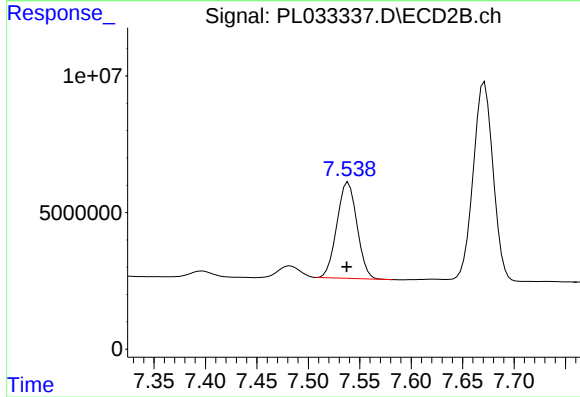
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 89617680
Conc: 62.88 ng/ml



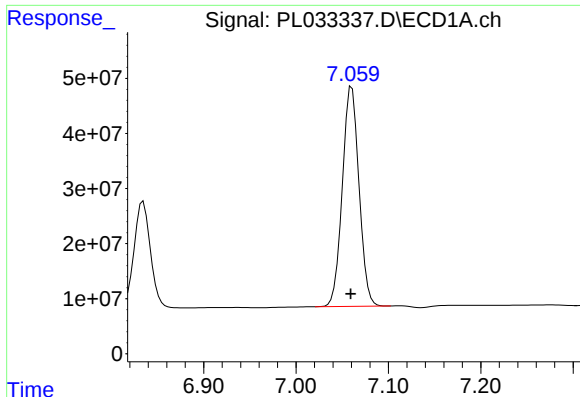
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 237210376
Conc: 59.37 ng/ml



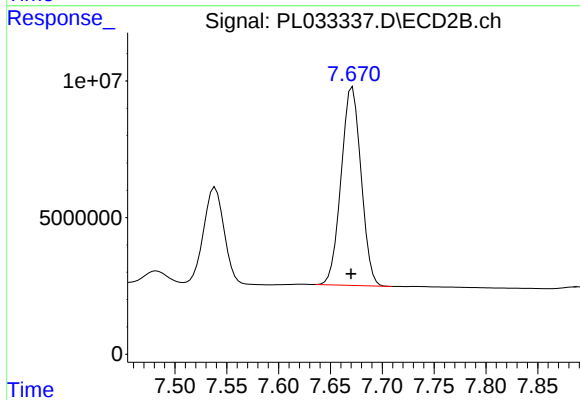
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 47686113
Conc: 60.99 ng/ml



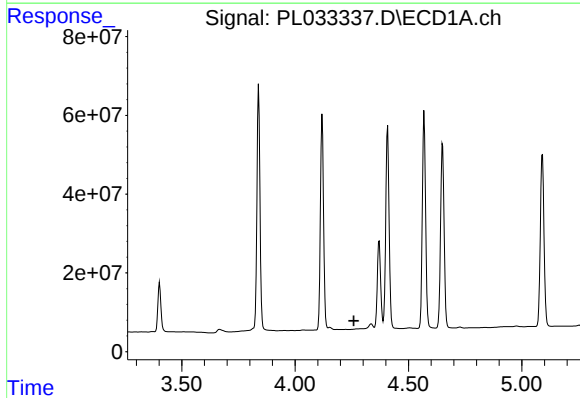
#21 Endrin ketone

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 501290108
Conc: 62.66 ng/ml



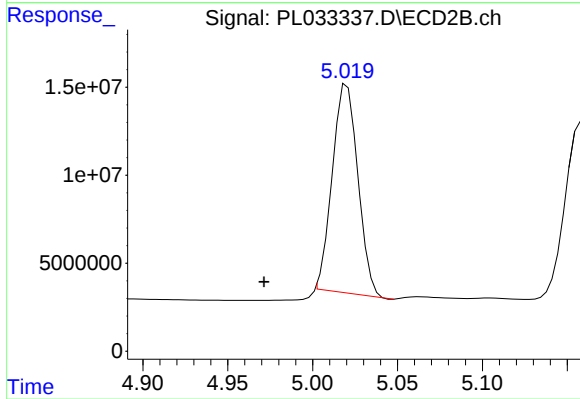
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 97122664
Conc: 64.37 ng/ml



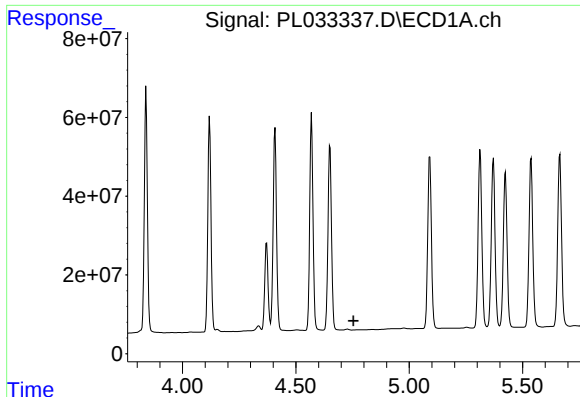
#23 Chlordane-1

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



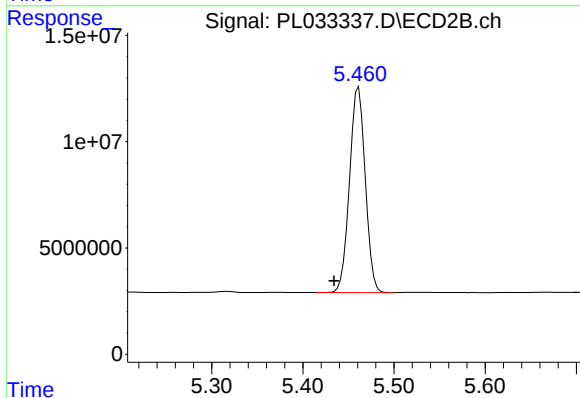
#23 Chlordane-1

R.T.: 5.020 min
Delta R.T.: 0.049 min
Response: 124009819
Conc: 1621.02 ng/ml



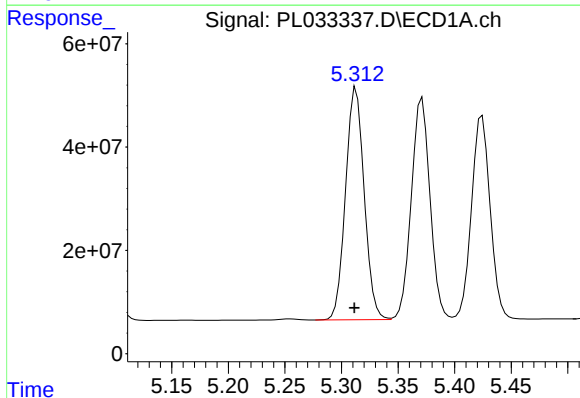
#24 Chlordane-2

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



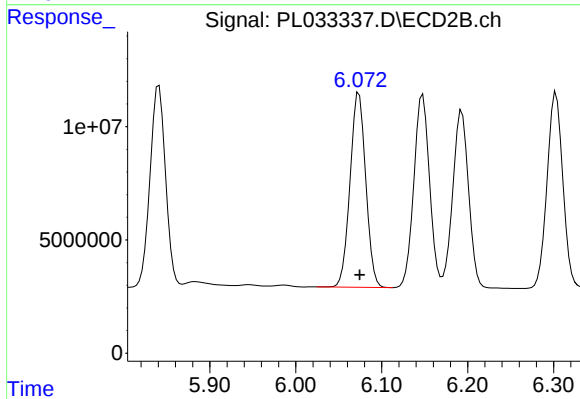
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.027 min
Response: 115958493
Conc: 1401.02 ng/ml



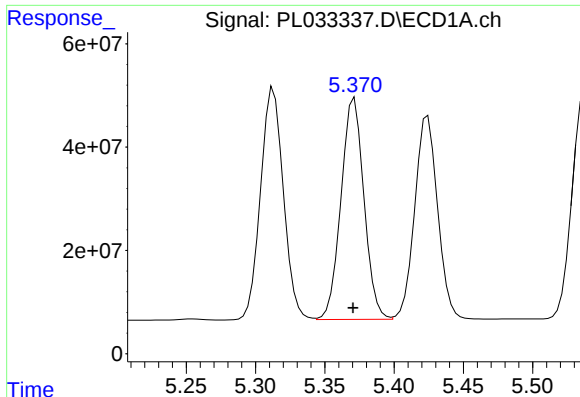
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 515293565
Conc: 515.94 ng/ml



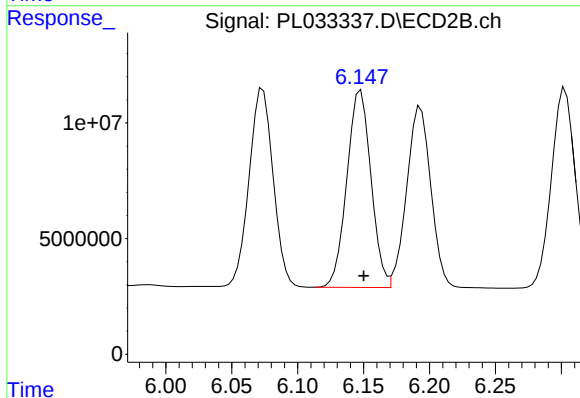
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 109335649
Conc: 417.12 ng/ml



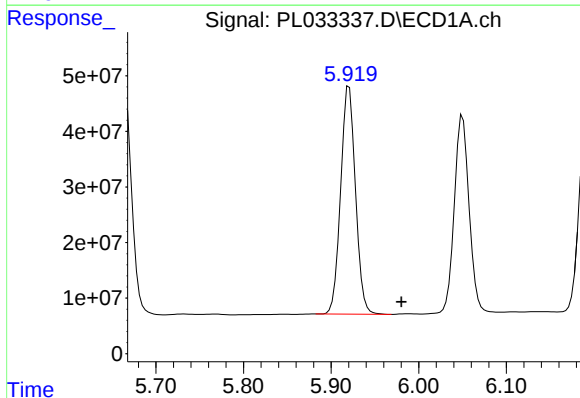
#26 Chlordane-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 495115735
Conc: 550.09 ng/ml



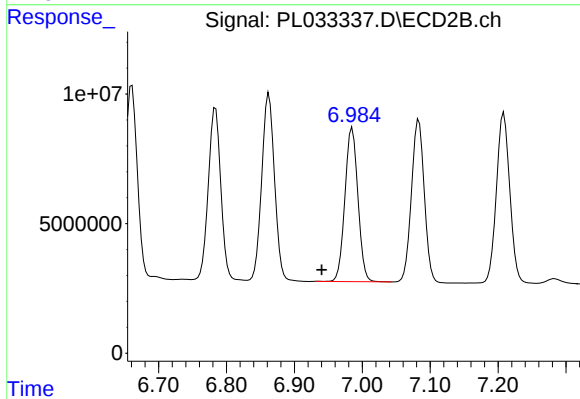
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 108529064
Conc: 346.08 ng/ml



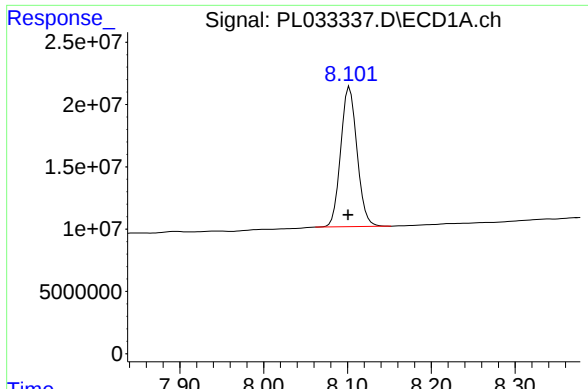
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.059 min
Response: 482680880
Conc: 3102.06 ng/ml



#27 Chlordane-5

R.T.: 6.985 min
Delta R.T.: 0.045 min
Response: 78931751
Conc: 1291.08 ng/ml



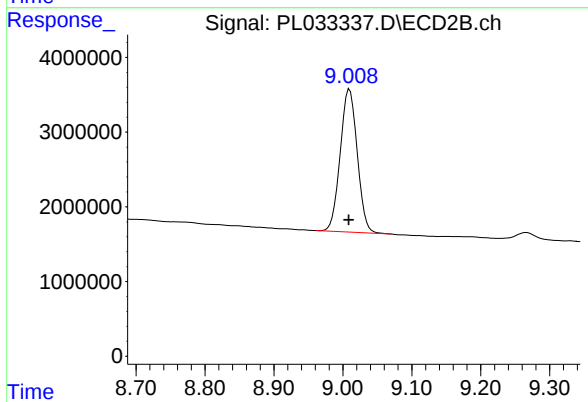
#28 Decachlorobiphenyl

R.T.: 8.103 min

Delta R.T.: 0.002 min

Response: 152162616

Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.010 min

Delta R.T.: 0.001 min

Response: 32868977

Conc: 21.31 ng/ml