

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 16:48
 Operator : AJ\SJ
 Sample : K1157-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-02-011519MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 07:06:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 2019
 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...	3.567	4.007	131.9E6	50026195	22.895	22.612
28)	SA Decachlor...	8.295	9.077	117.6E6	29378711	17.408	13.757
Target Compounds							
2)	A alpha-BHC	4.008	4.398	477.6E6	163.1E6	53.222	53.775
3)	MA gamma-BHC...	4.293	4.683	481.1E6	158.6E6	58.636	55.904
4)	MA Heptachlor	4.590	5.192	465.8E6	153.8E6	55.135	54.101
5)	MB Aldrin	4.837	5.497	426.2E6	137.5E6	52.396	50.837
6)	B beta-BHC	4.545	4.855	185.4E6	62027330	52.963	48.964
7)	B delta-BHC	4.749	5.071	366.9E6	87828319	47.939	42.640
8)	B Heptachlo...	5.280	5.884	579.6E6	119.7E6	75.927	50.746 #
9)	A Endosulfan I	5.619	6.240	305.0E6	127.5E6	43.095	53.171
10)	B gamma-Chl...	5.508	6.117	549.3E6	267.2E6	70.137	102.691 #
11)	B alpha-Chl...	5.563	6.192	615.4E6	371.6E6	79.810	143.622 #
12)	B 4,4'-DDE	5.726	6.347	646.6E6	208.9E6	95.097	95.683
13)	MA Dieldrin	5.861	6.498	562.1E6	134.2E6	74.194	54.532 #
14)	MA Endrin	6.117	6.715	393.0E6	118.1E6	58.031	55.908
15)	B Endosulfa...	6.393	6.924	414.3E6	134.4E6	61.223	61.540
16)	A 4,4'-DDD	6.241	6.837	339.7E6	117.8E6	60.490	64.355
17)	MA 4,4'-DDT	6.479	7.136	480.4E6	161.1E6	81.061	81.769
18)	B Endrin al...	6.558	7.048	335.6E6	90432083	60.535	48.414
19)	B Endosulfa...	6.770	7.271	334.4E6	112.8E6	49.843	50.975
20)	A Methoxychlor	7.019	7.594	162.5E6	57901358	48.674	53.434
21)	B Endrin ke...	7.259	7.741	331.6E6	115.5E6	45.587	52.502
23)	Chlordane-1	4.441	5.071	11992863	87828319	45.507	835.021 #
24)	Chlordane-2	4.945	5.497	13721118	137.5E6	46.020	1331.409 #
25)	Chlordane-3	5.508	6.117	549.3E6	267.2E6	589.838	748.959 #
26)	Chlordane-4	5.563	6.192	615.4E6	371.6E6	779.041	862.729
27)	Chlordane-5	6.393	6.996	414.3E6	12826223	1571.095	155.222 #

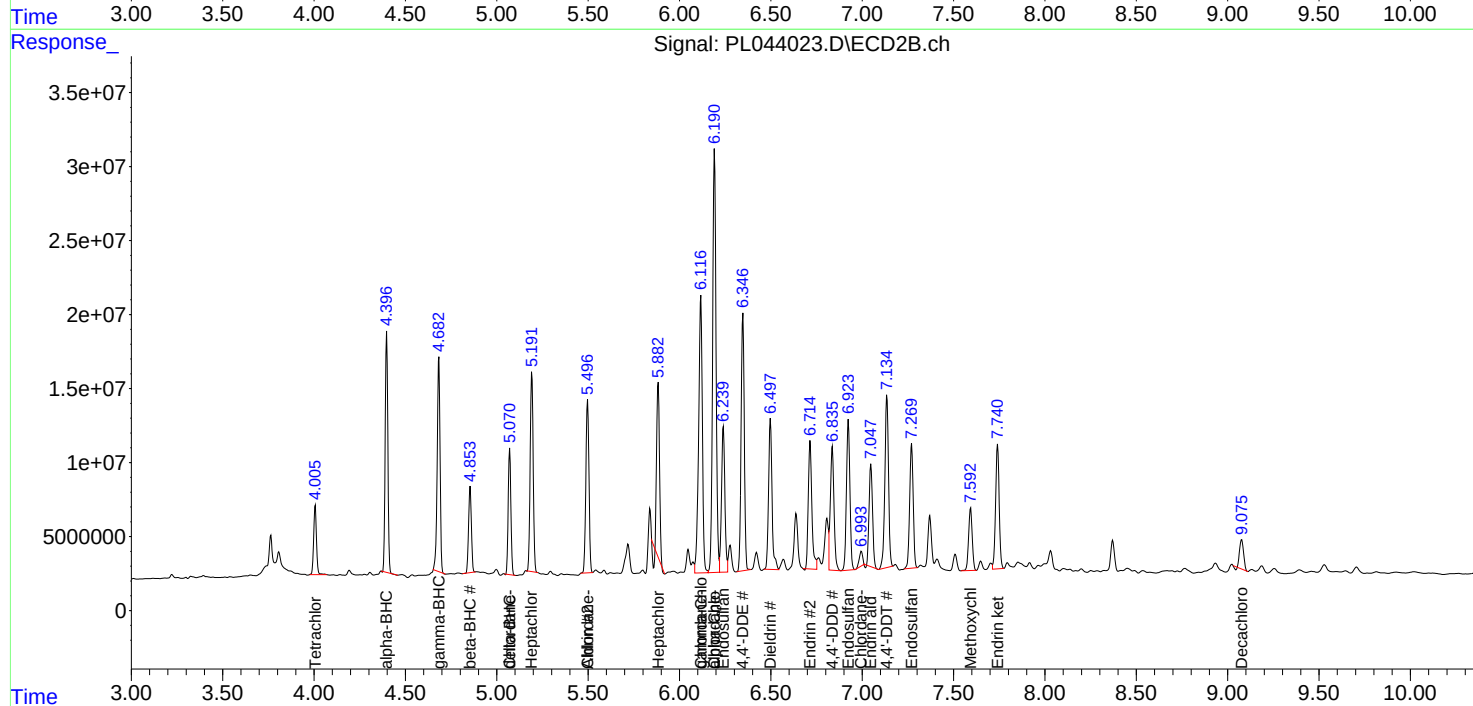
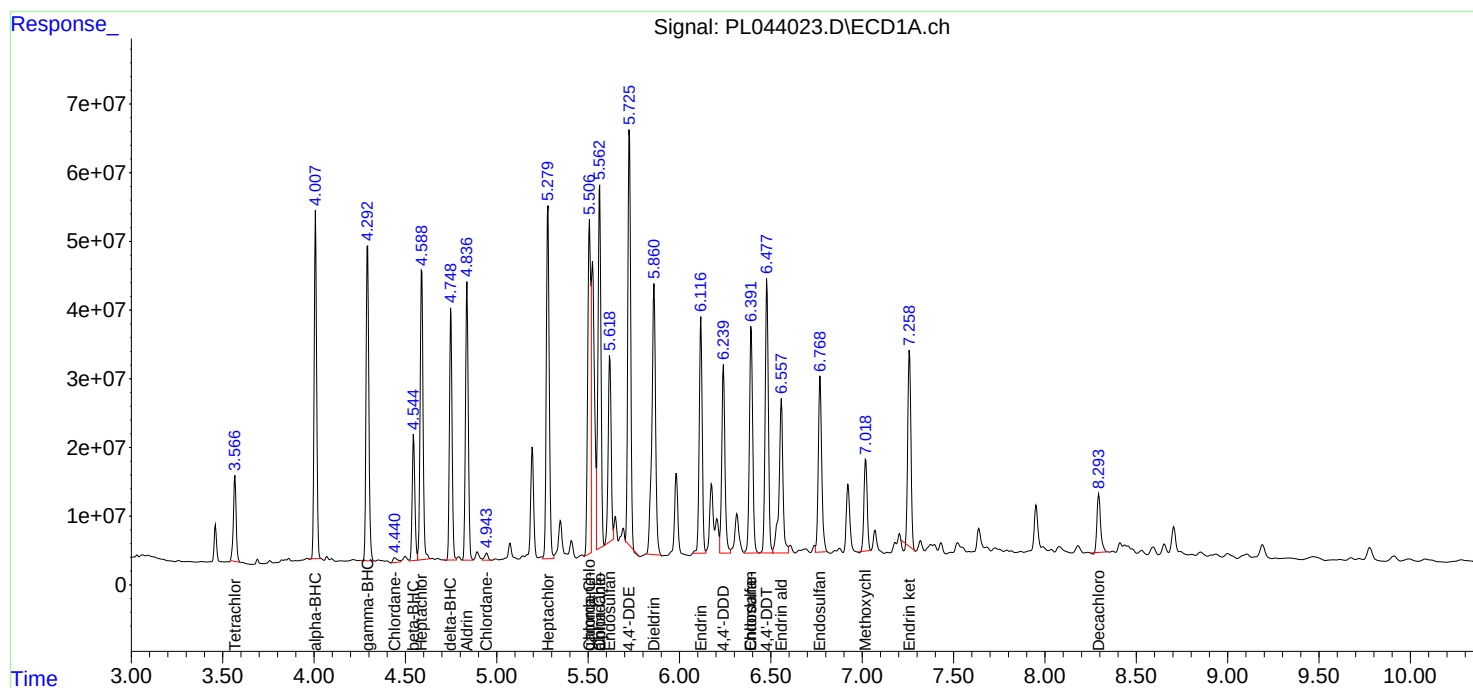
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

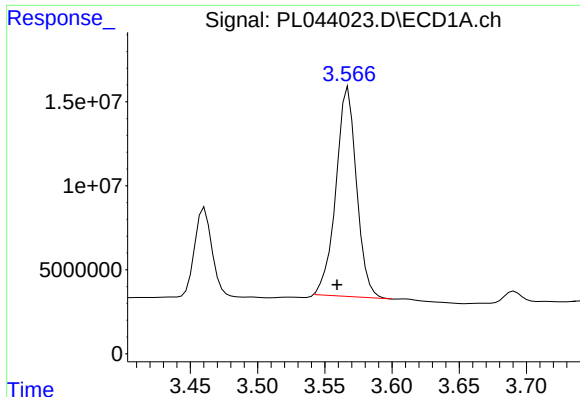
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 16:48
Operator : AJ\SJ
Sample : K1157-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 07:06:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 06:10:39 2019
Response via : Initial Calibration
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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

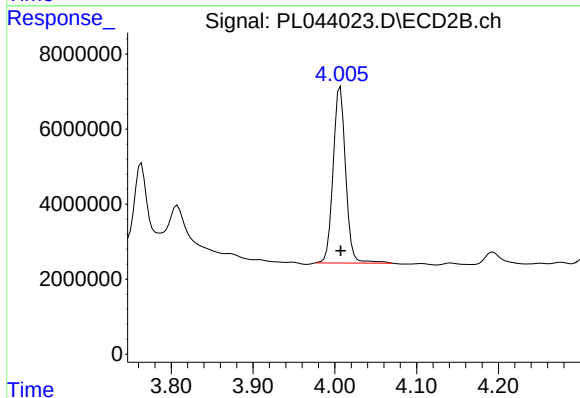




#1 Tetrachloro-m-xylene

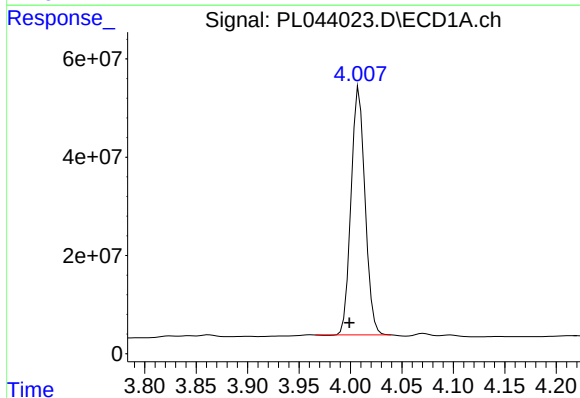
R.T.: 3.567 min
Delta R.T.: 0.008 min
Response: 131912020
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



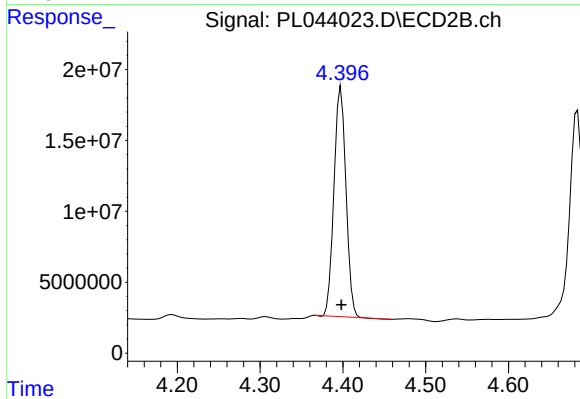
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 50026195
Conc: 22.61 ng/ml



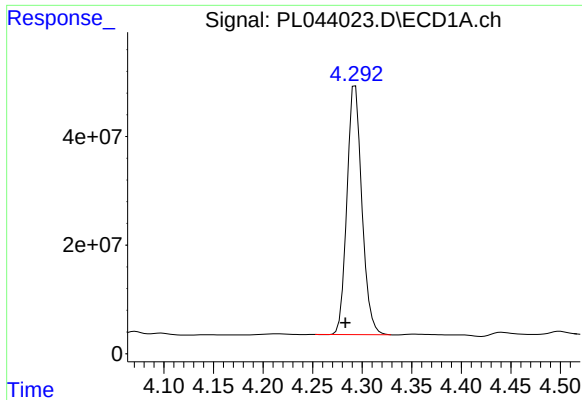
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 477633616
Conc: 53.22 ng/ml



#2 alpha-BHC

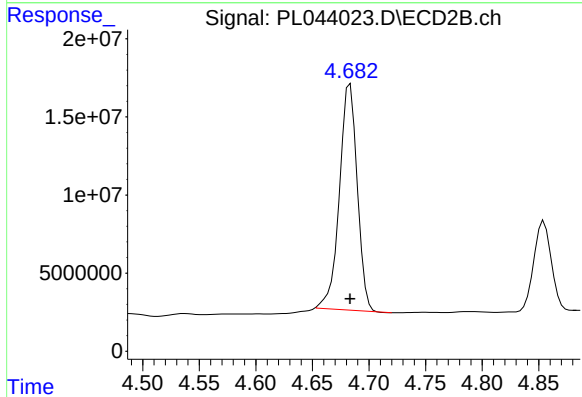
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 163107115
Conc: 53.78 ng/ml



#3 gamma-BHC (Lindane)

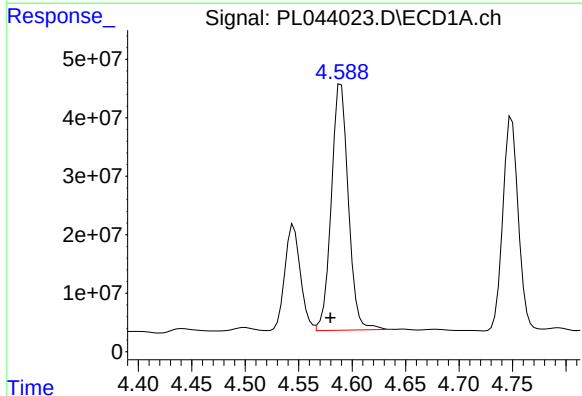
R.T.: 4.293 min
Delta R.T.: 0.010 min
Response: 481096752
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



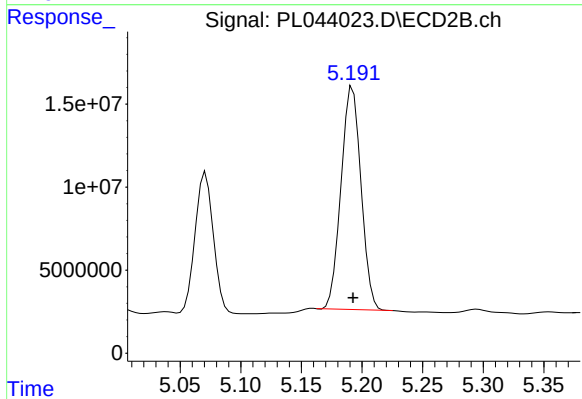
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 158597922
Conc: 55.90 ng/ml



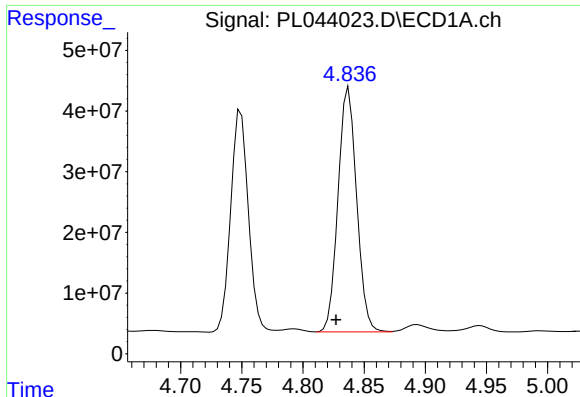
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 465774781
Conc: 55.13 ng/ml



#4 Heptachlor

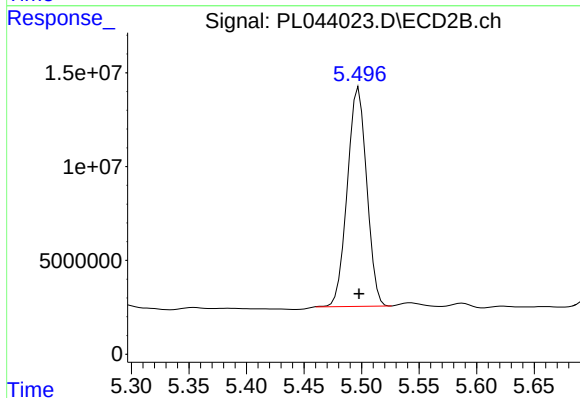
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 153788966
Conc: 54.10 ng/ml



#5 Aldrin

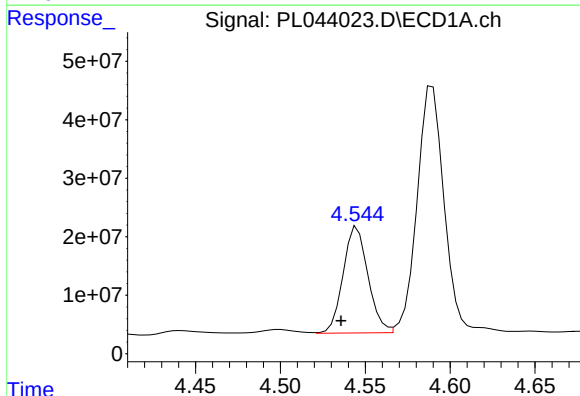
R.T.: 4.837 min
Delta R.T.: 0.010 min
Response: 426194770
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



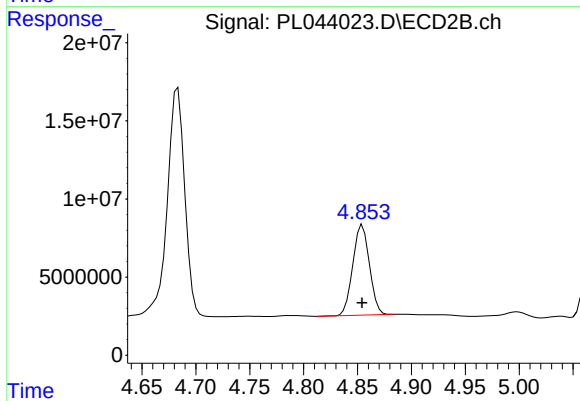
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 137527737
Conc: 50.84 ng/ml



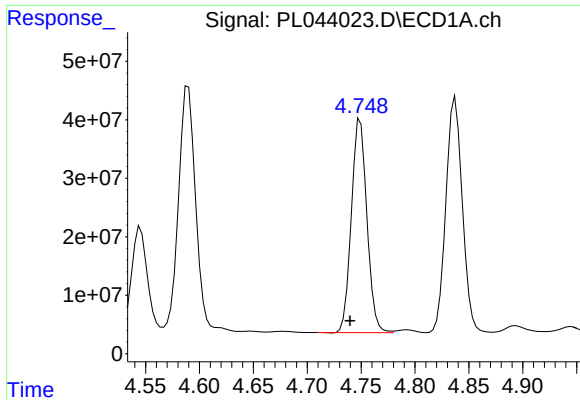
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.010 min
Response: 185367953
Conc: 52.96 ng/ml



#6 beta-BHC

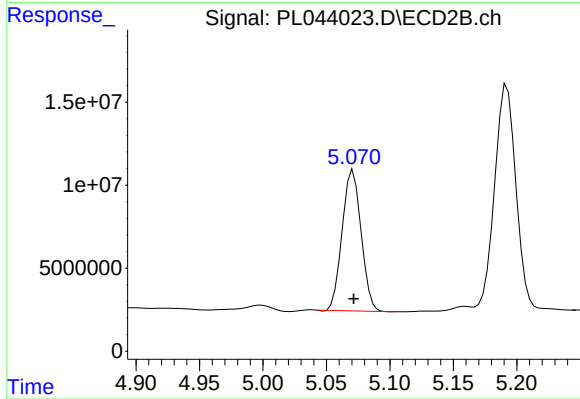
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 62027330
Conc: 48.96 ng/ml



#7 delta-BHC

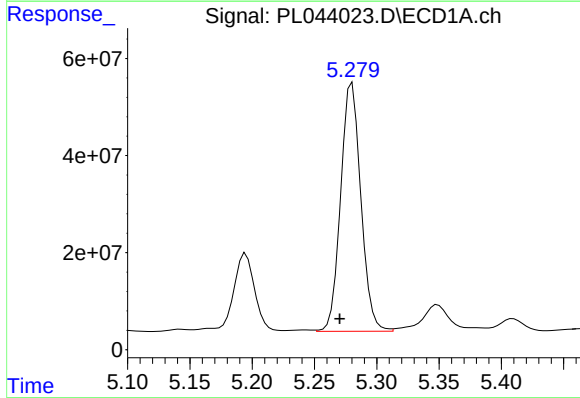
R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 366906606
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



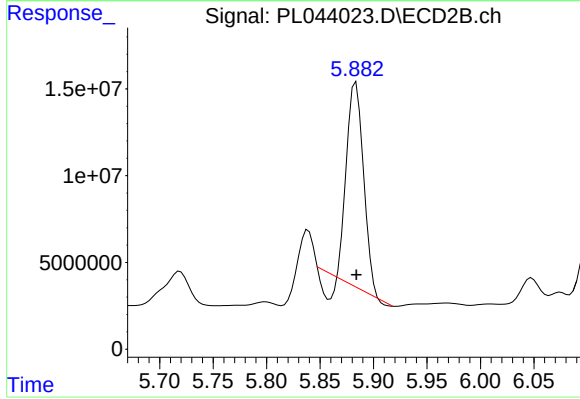
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 87828319
Conc: 42.64 ng/ml



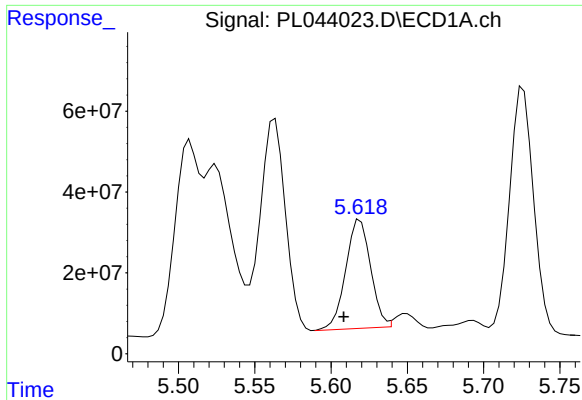
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 579562432
Conc: 75.93 ng/ml



#8 Heptachlor epoxide

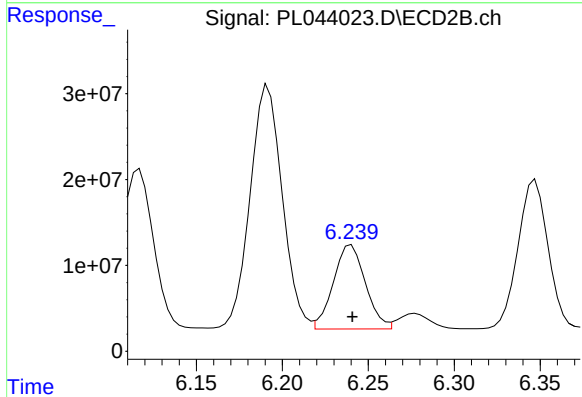
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 119723533
Conc: 50.75 ng/ml



#9 Endosulfan I

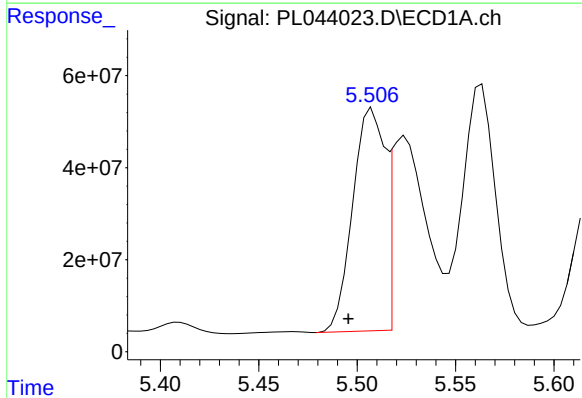
R.T.: 5.619 min
Delta R.T.: 0.011 min
Response: 305016440
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



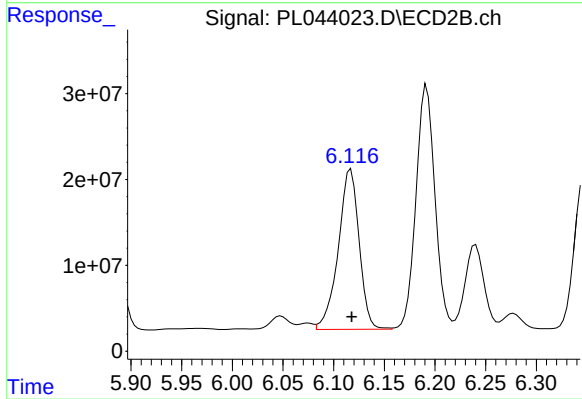
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 127460078
Conc: 53.17 ng/ml



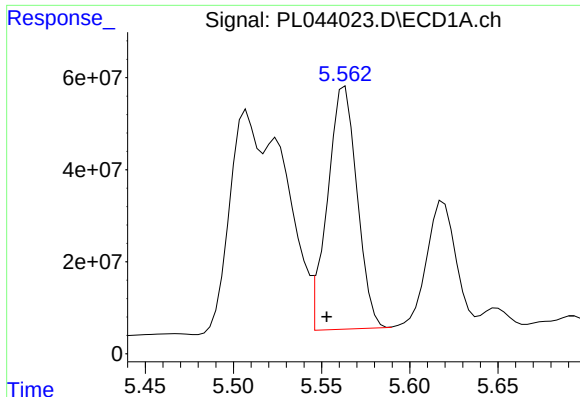
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 549326741
Conc: 70.14 ng/ml



#10 gamma-Chlordane

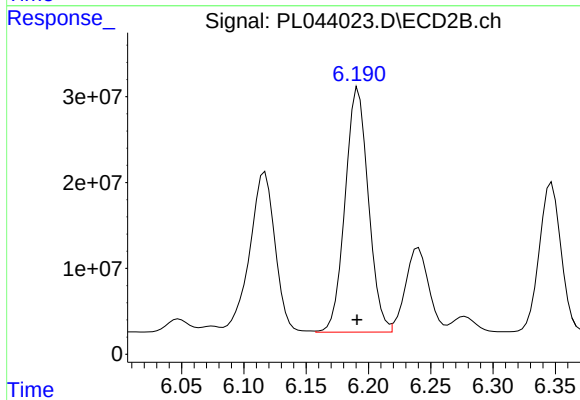
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 267167895
Conc: 102.69 ng/ml



#11 alpha-Chlordane

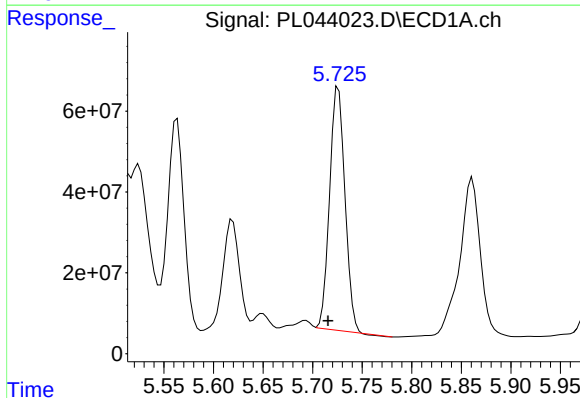
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 615377193
Conc: 79.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



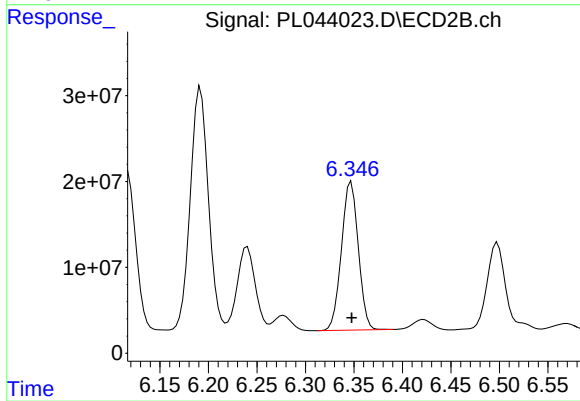
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 371568780
Conc: 143.62 ng/ml



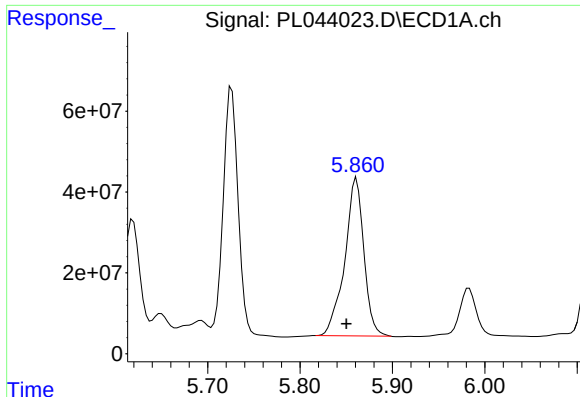
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: 0.011 min
Response: 646619512
Conc: 95.10 ng/ml



#12 4,4'-DDE

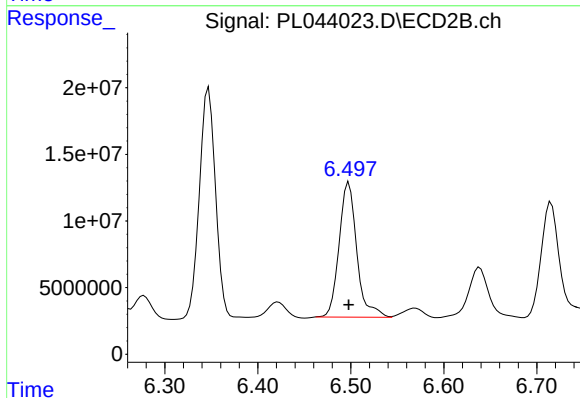
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 208871903
Conc: 95.68 ng/ml



#13 Dieldrin

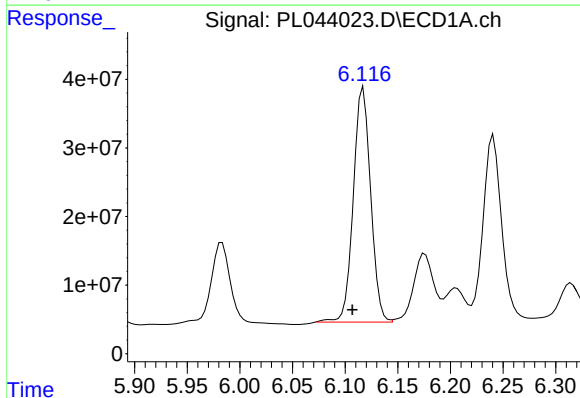
R.T.: 5.861 min
Delta R.T.: 0.011 min
Response: 562093143
Conc: 74.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



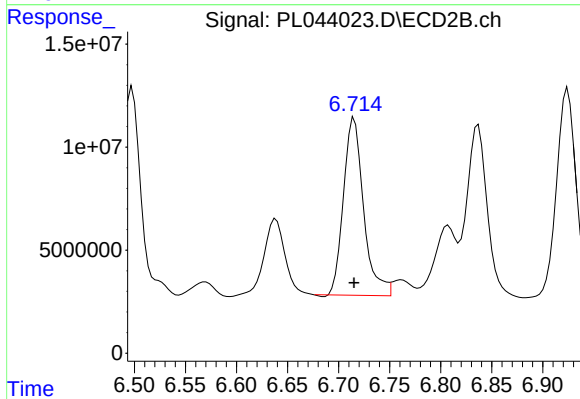
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 134239399
Conc: 54.53 ng/ml



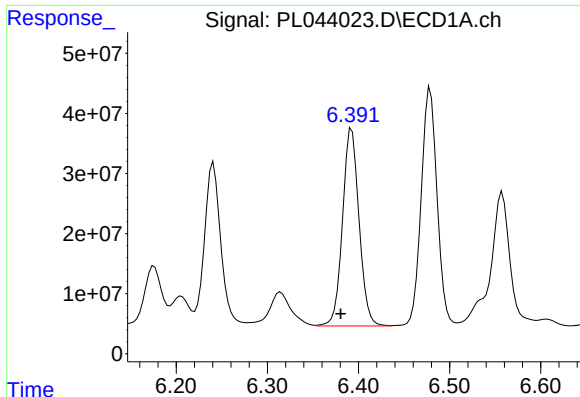
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 392996015
Conc: 58.03 ng/ml



#14 Endrin

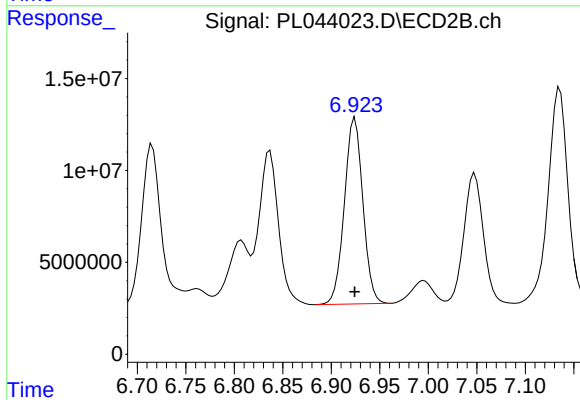
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 118091179
Conc: 55.91 ng/ml



#15 Endosulfan II

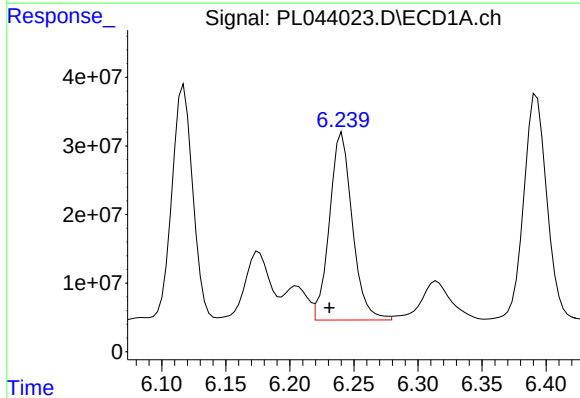
R.T.: 6.393 min
Delta R.T.: 0.012 min
Response: 414255147
Conc: 61.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



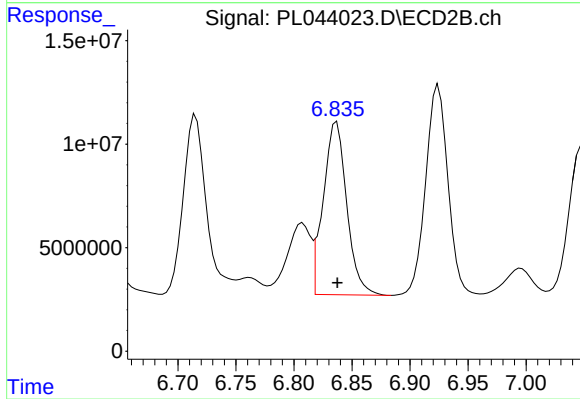
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 134419620
Conc: 61.54 ng/ml



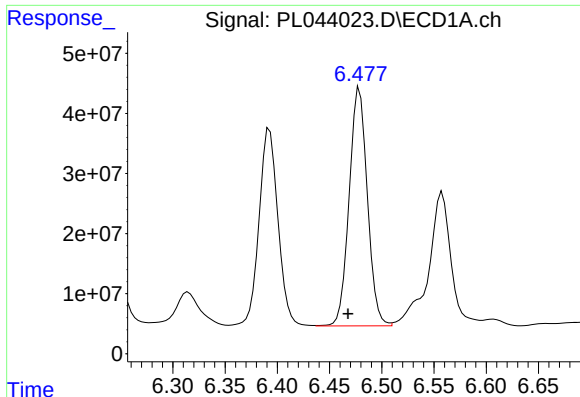
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.010 min
Response: 339733796
Conc: 60.49 ng/ml



#16 4,4'-DDD

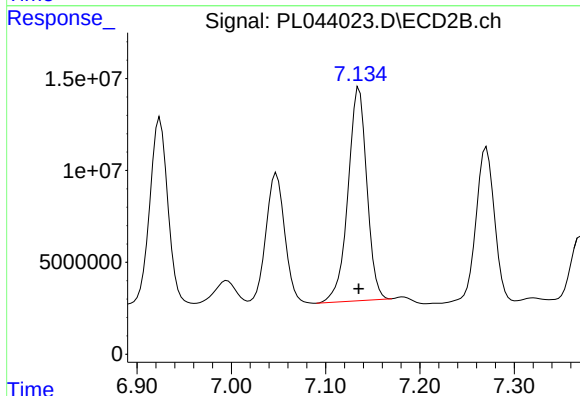
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 117789158
Conc: 64.36 ng/ml



#17 4,4'-DDT

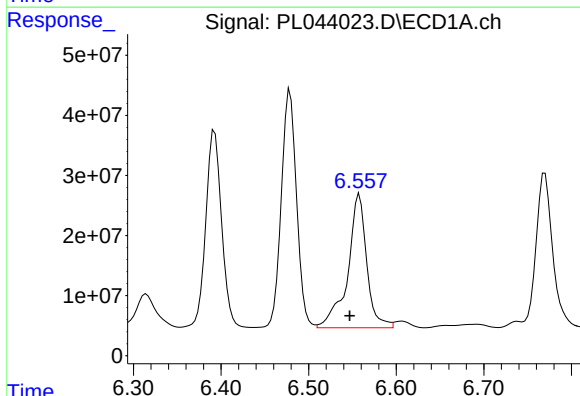
R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 480383423
Conc: 81.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



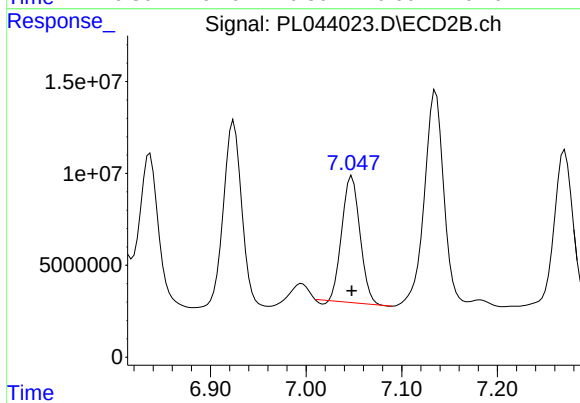
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 161145926
Conc: 81.77 ng/ml



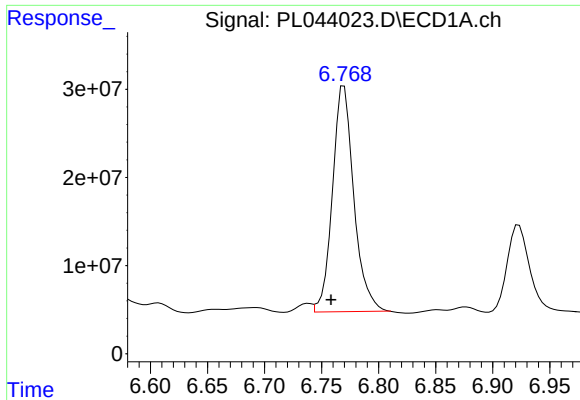
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 335648686
Conc: 60.53 ng/ml



#18 Endrin aldehyde

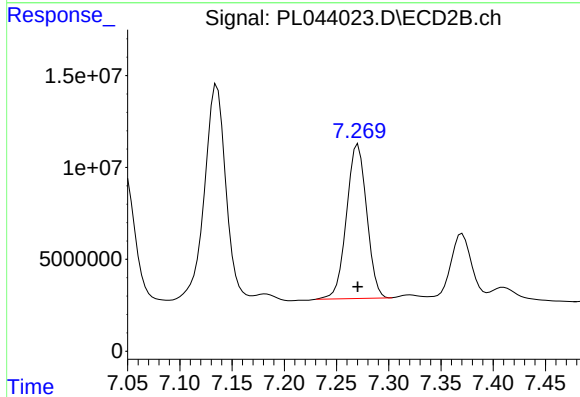
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 90432083
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

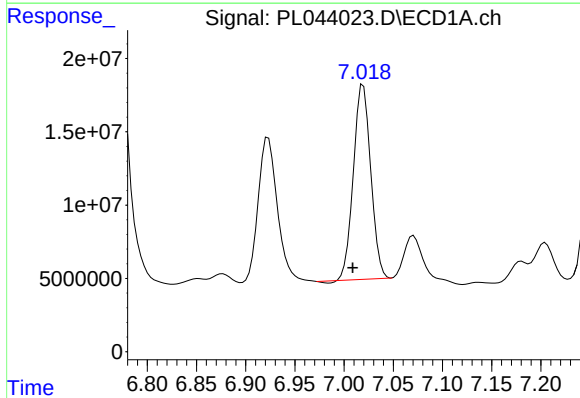
R.T.: 6.770 min
Delta R.T.: 0.011 min
Response: 334371885
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



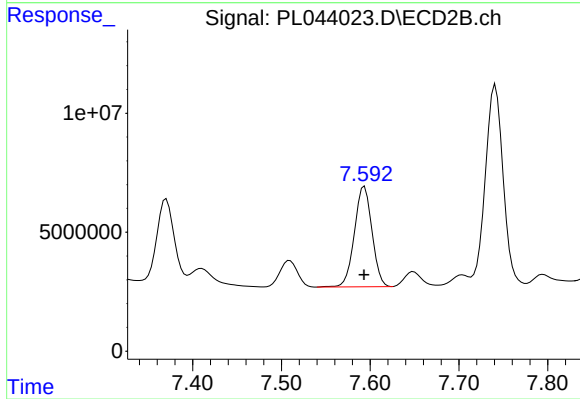
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 112818749
Conc: 50.98 ng/ml



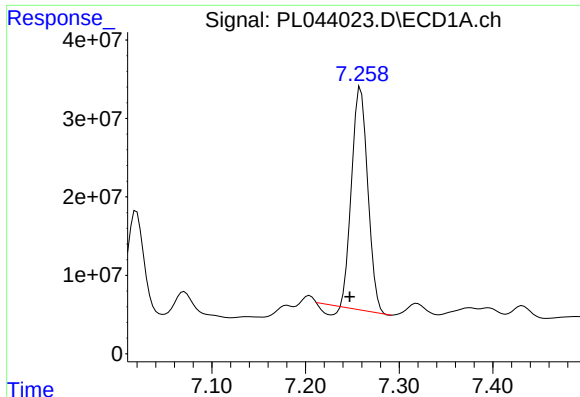
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.011 min
Response: 162516309
Conc: 48.67 ng/ml



#20 Methoxychlor

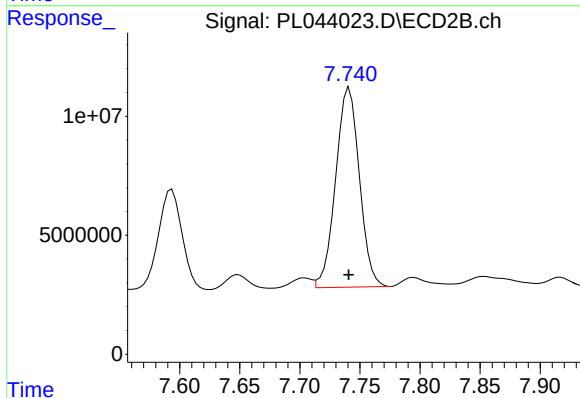
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 57901358
Conc: 53.43 ng/ml



#21 Endrin ketone

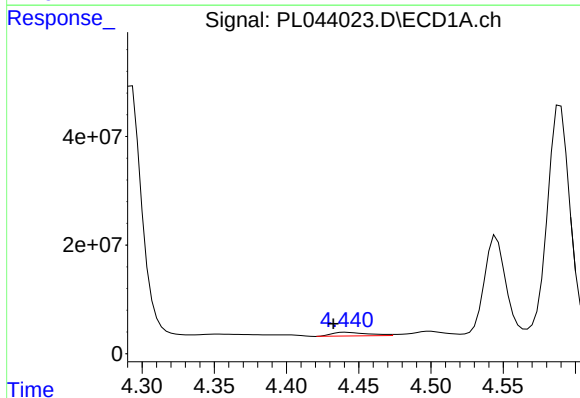
R.T.: 7.259 min
Delta R.T.: 0.012 min
Response: 331617577
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



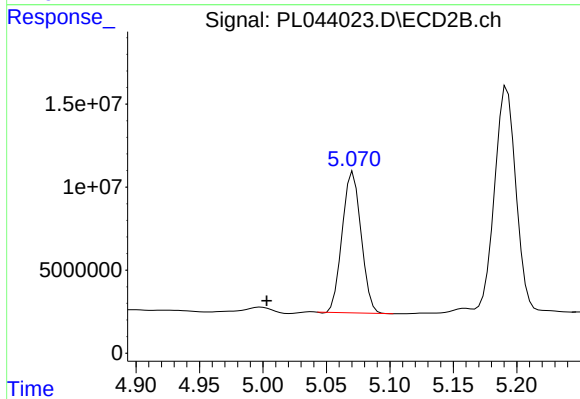
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 115489937
Conc: 52.50 ng/ml



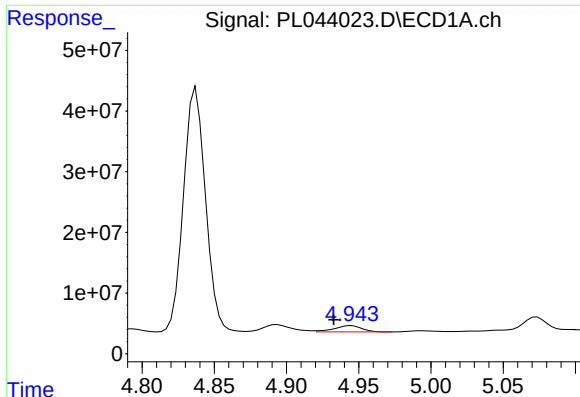
#23 Chlordane-1

R.T.: 4.441 min
Delta R.T.: 0.009 min
Response: 11992863
Conc: 45.51 ng/ml



#23 Chlordane-1

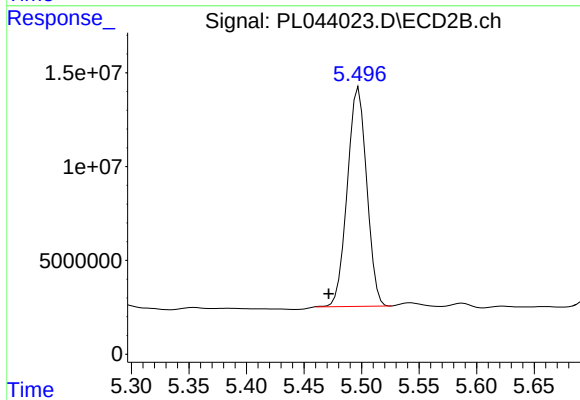
R.T.: 5.071 min
Delta R.T.: 0.068 min
Response: 87828319
Conc: 835.02 ng/ml



#24 Chlordane-2

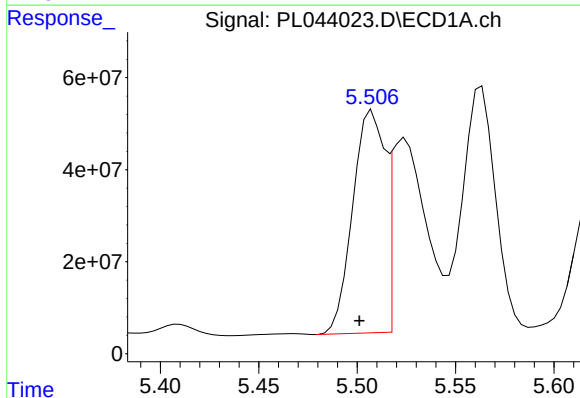
R.T.: 4.945 min
Delta R.T.: 0.012 min
Response: 13721118
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



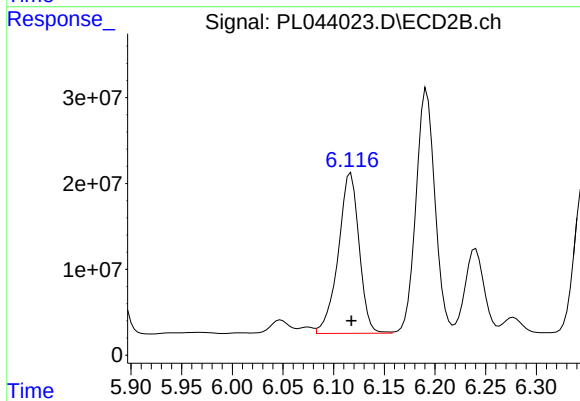
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 137527737
Conc: 1331.41 ng/ml



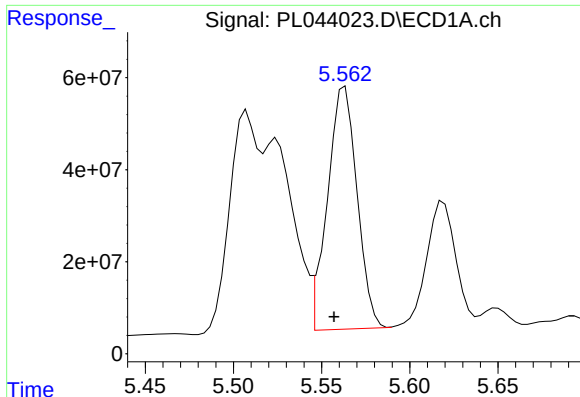
#25 Chlordane-3

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 549326741
Conc: 589.84 ng/ml



#25 Chlordane-3

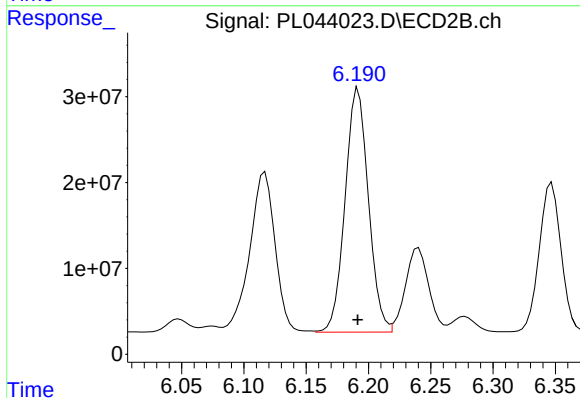
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 267167895
Conc: 748.96 ng/ml



#26 Chlordane-4

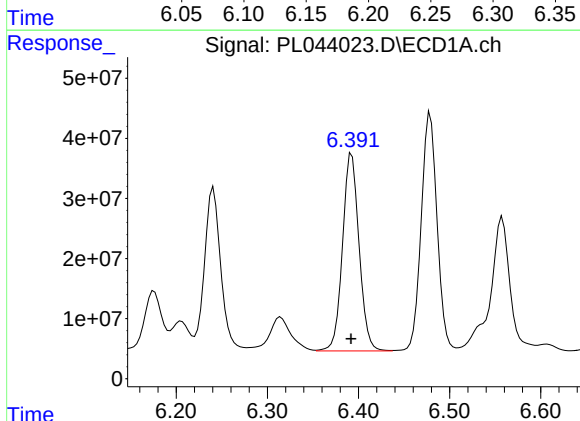
R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 615377193
Conc: 779.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



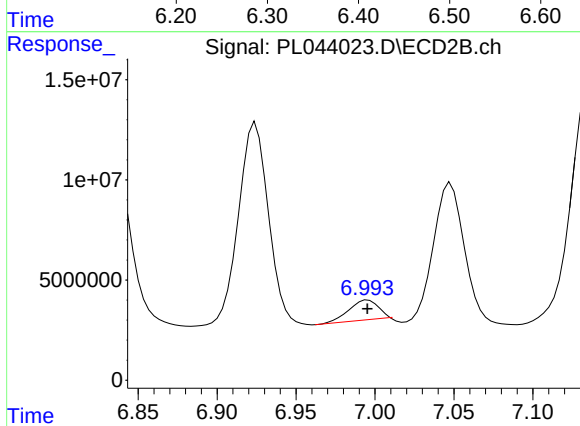
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 371568780
Conc: 862.73 ng/ml



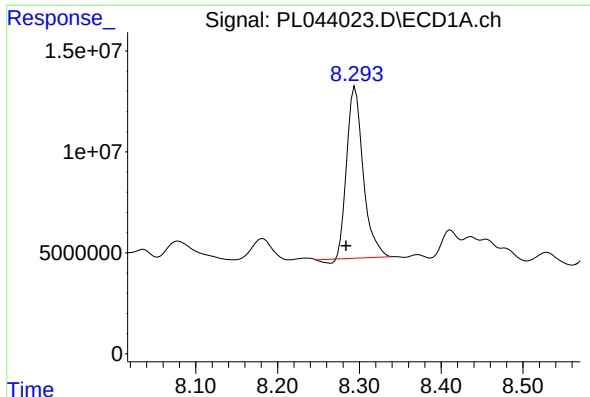
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 414255147
Conc: 1571.10 ng/ml



#27 Chlordane-5

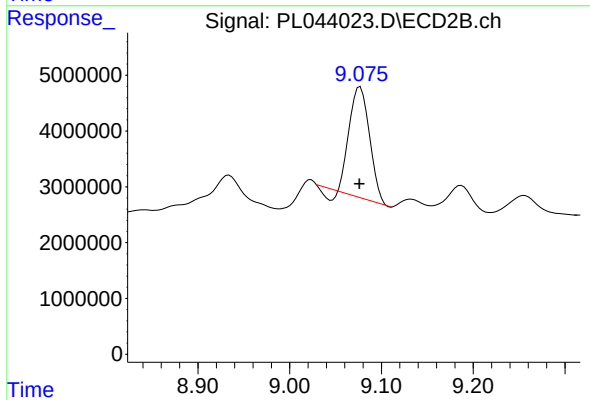
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 12826223
Conc: 155.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.011 min
Response: 117604214
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 29378711
Conc: 13.76 ng/ml