

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 19:32
 Operator : SG\AJ
 Sample : K5141-08MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-02-100419MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:43:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.546	4.047	185.7E6	49081567	18.672	18.278
28)	SA Decachlor...	8.337	9.126	133.7E6	41651151	13.346	14.197
Target Compounds							
2)	A alpha-BHC	3.990	4.439	872.0E6	201.3E6	54.667	52.412
3)	MA gamma-BHC...	4.277	4.724	783.2E6	182.6E6	53.771	50.420
4)	MA Heptachlor	4.584	5.234	782.6E6	181.4E6	52.377	47.608
5)	MB Aldrin	4.837	5.540	696.7E6	165.1E6	50.647	47.651
6)	B beta-BHC	4.527	4.893	334.7E6	85024801	53.904	54.094
7)	B delta-BHC	4.736	5.111	570.0E6	117.4E6	39.777	32.444
8)	B Heptachlo...	5.283	5.926	712.7E6	157.4E6	54.693	46.978
9)	A Endosulfan I	5.625	6.282	650.4E6	153.6E6	53.596	49.142
10)	B gamma-Chl...	5.512	6.159	731.8E6	163.7E6	54.418	48.393
11)	B alpha-Chl...	5.570	6.232	698.1E6	164.7E6	52.928	48.939
12)	B 4,4'-DDE	5.734	6.388	643.7E6	159.7E6	55.465	48.892
13)	MA Dieldrin	5.870	6.539	693.0E6	157.2E6	53.684	48.188
14)	MA Endrin	6.129	6.757	638.8E6	135.7E6	56.084	48.864
15)	B Endosulfa...	6.401	6.966	604.2E6	136.7E6	52.723	46.080
16)	A 4,4'-DDD	6.251	6.877	524.6E6	118.3E6	58.366	48.246
17)	MA 4,4'-DDT	6.495	7.176	541.9E6	124.3E6	53.063	47.747
18)	B Endrin al...	6.570	7.090	467.9E6	112.3E6	49.830	45.800
19)	B Endosulfa...	6.784	7.312	486.1E6	119.7E6	46.699	43.845
20)	A Methoxychlor	7.040	7.633	239.7E6	65862168	46.477	46.780
21)	B Endrin ke...	7.278	7.783	529.1E6	130.8E6	45.398	45.832
22)	Mirex	7.472	8.239	466.4E6	112.2E6	49.385	49.871
24)	Chlordane-2	0.000	5.540f	0	165.1E6	N.D.	1475.490 #
25)	Chlordane-3	5.512	6.159	731.8E6	163.7E6	631.581	375.921 #
26)	Chlordane-4	5.570	6.232	698.1E6	164.7E6	731.426	310.222 #
27)	Chlordane-5	6.401f	0.000	604.2E6	0	1531.759	N.D. #

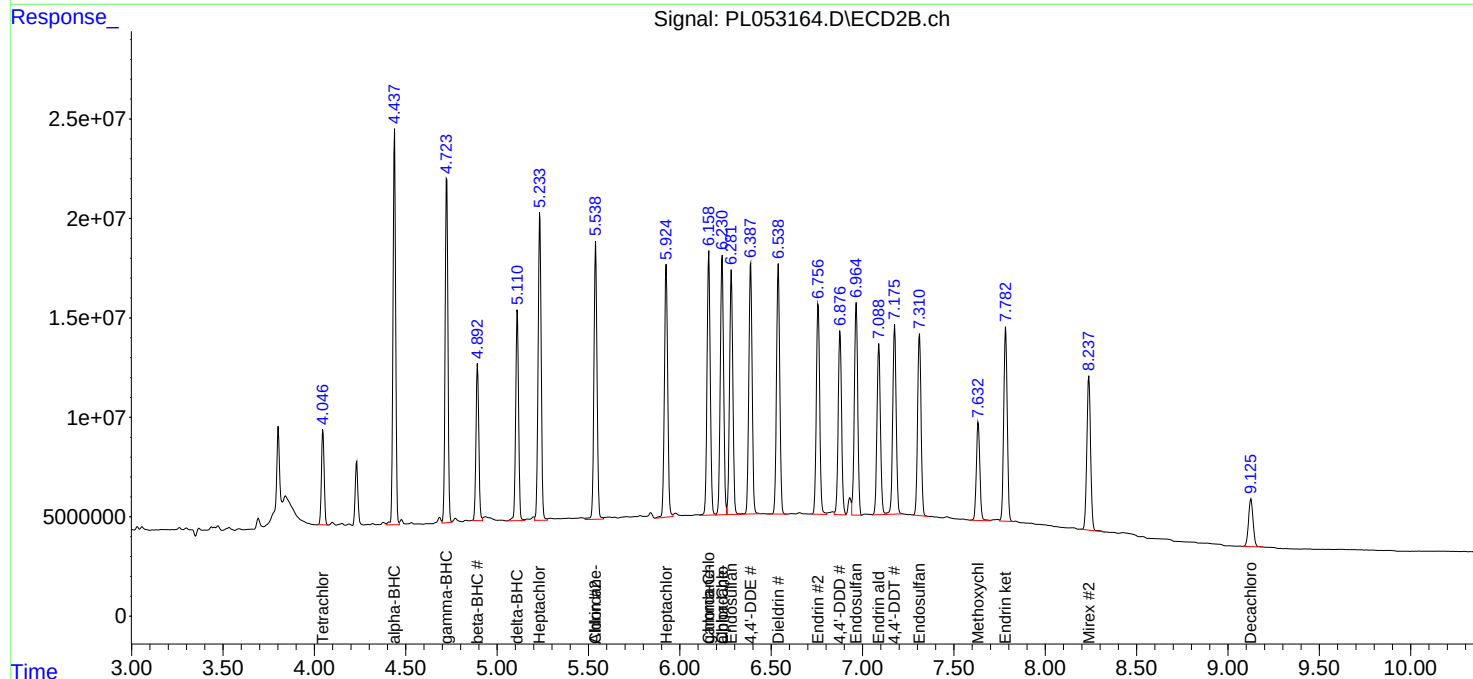
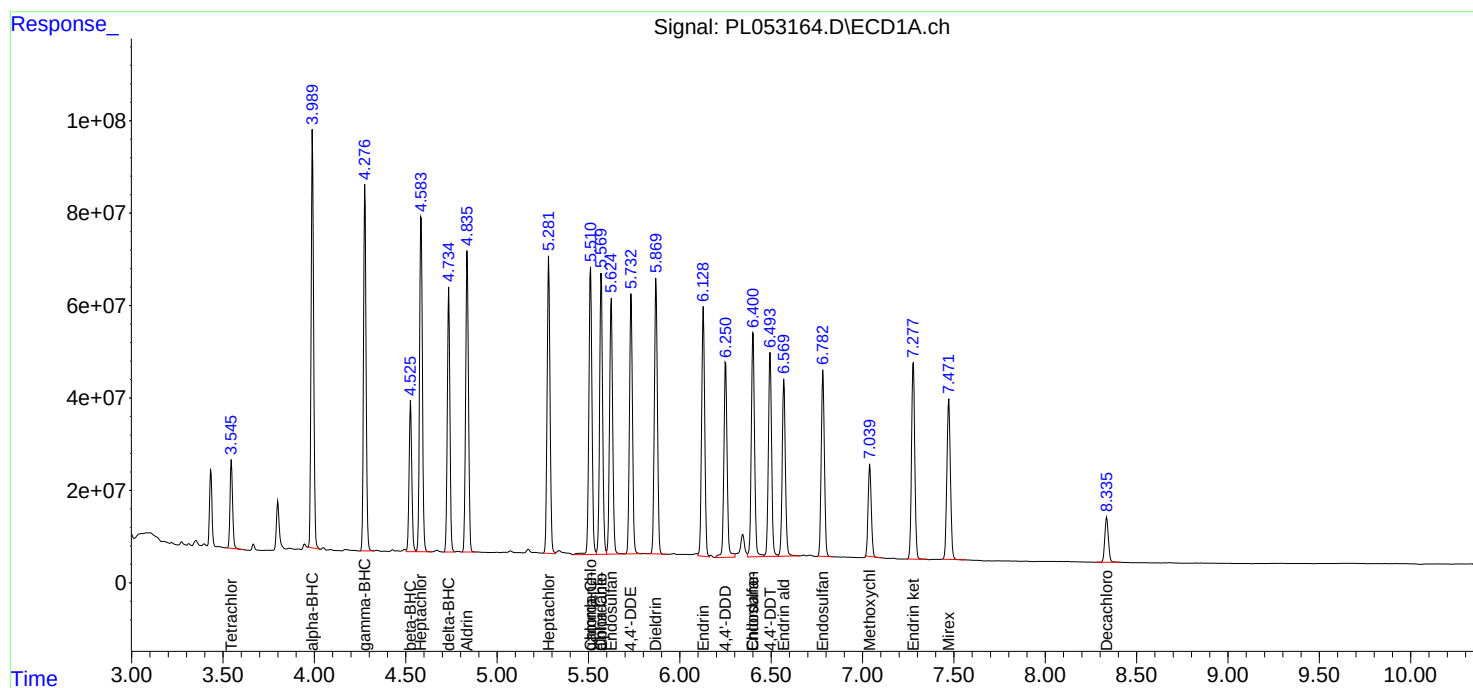
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

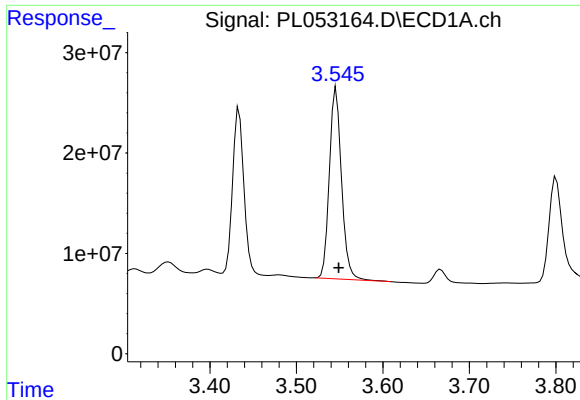
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
Data File : PL053164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 19:32
Operator : SG\AJ
Sample : K5141-08MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
JC-02-100419MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:43:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

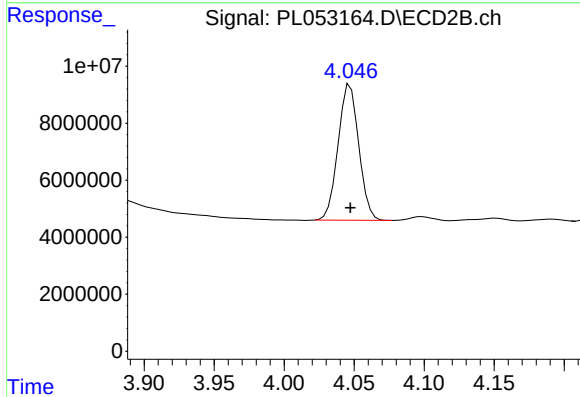




#1 Tetrachloro-m-xylene

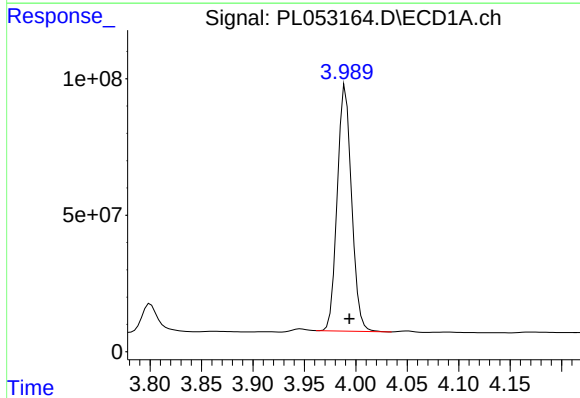
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 185721234
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



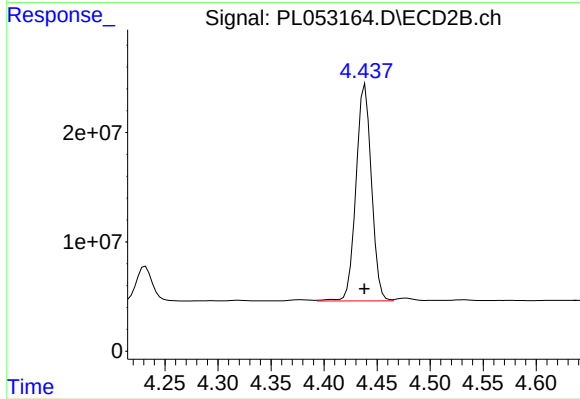
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 49081567
Conc: 18.28 ng/ml



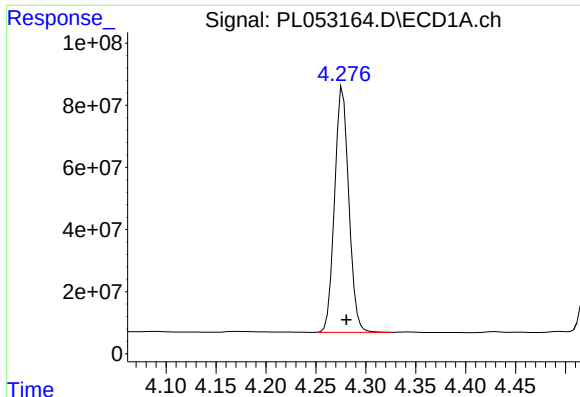
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 871971621
Conc: 54.67 ng/ml



#2 alpha-BHC

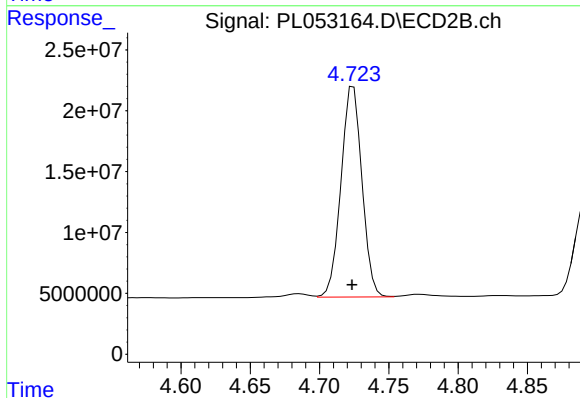
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 201263095
Conc: 52.41 ng/ml



#3 gamma-BHC (Lindane)

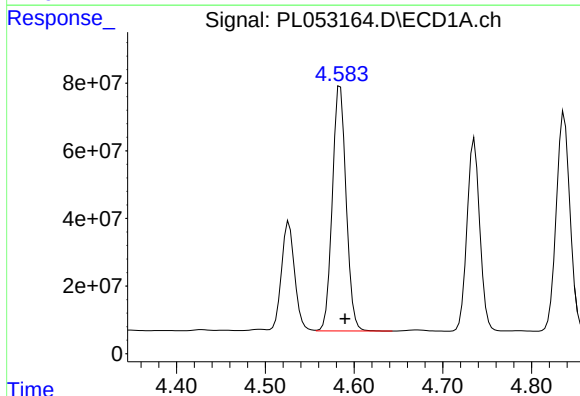
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 783150808
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



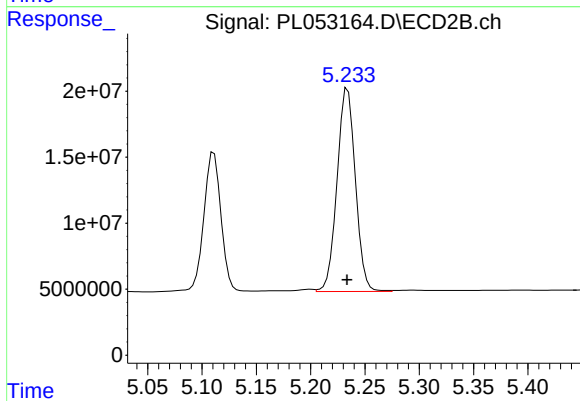
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 182580680
Conc: 50.42 ng/ml



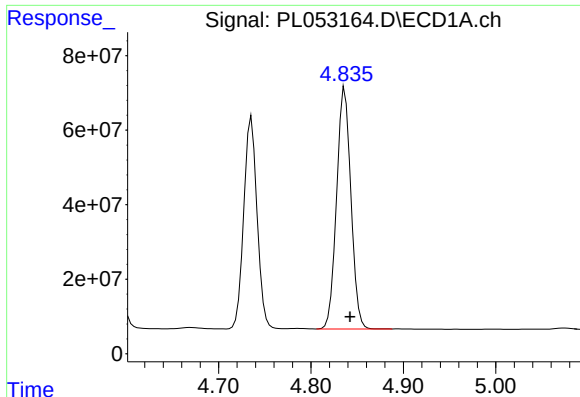
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 782622539
Conc: 52.38 ng/ml



#4 Heptachlor

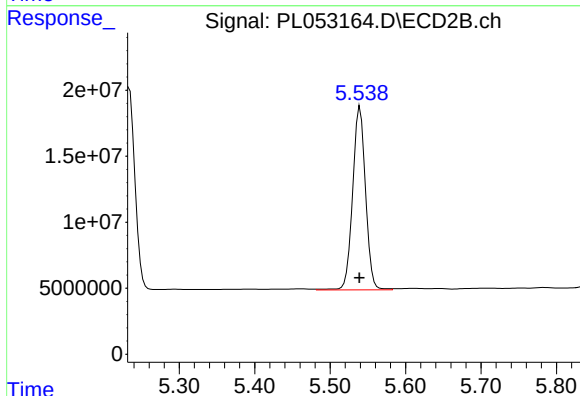
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 181419707
Conc: 47.61 ng/ml



#5 Aldrin

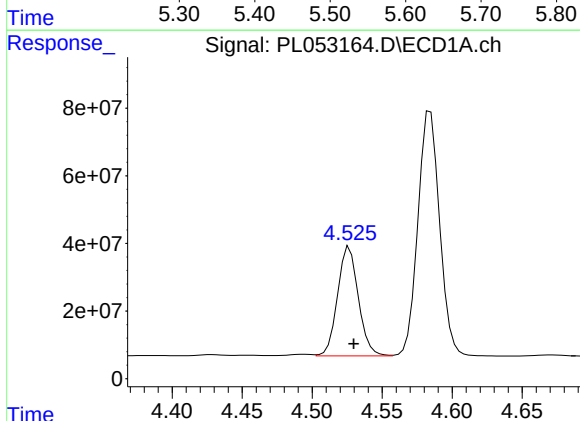
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 696667424
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



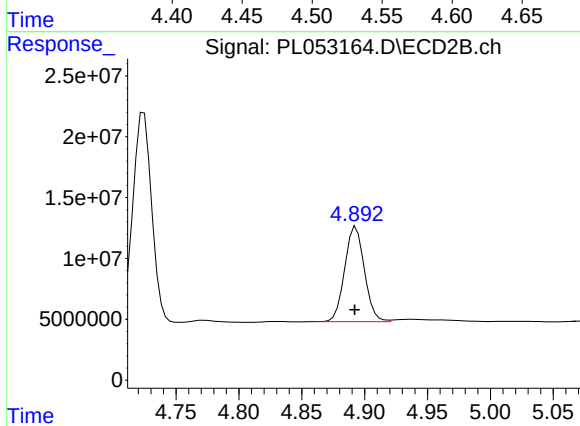
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 165140272
Conc: 47.65 ng/ml



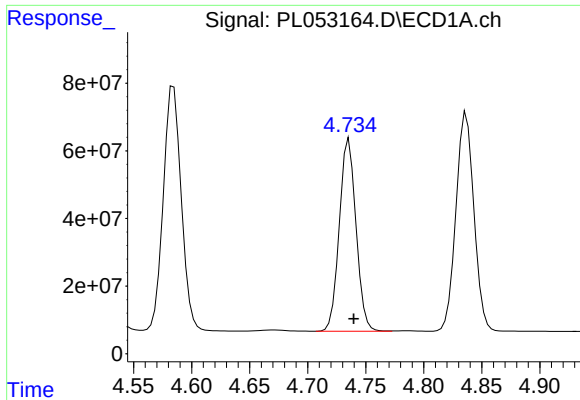
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 334667482
Conc: 53.90 ng/ml



#6 beta-BHC

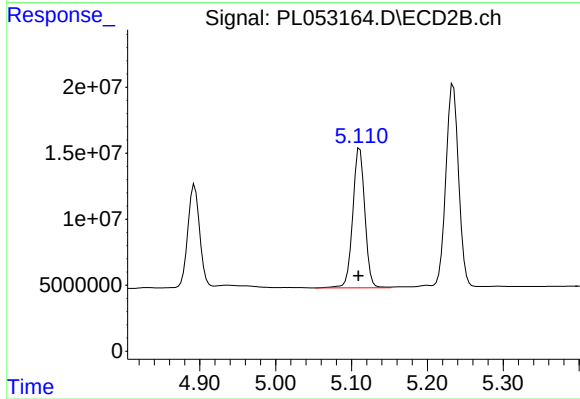
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 85024801
Conc: 54.09 ng/ml



#7 delta-BHC

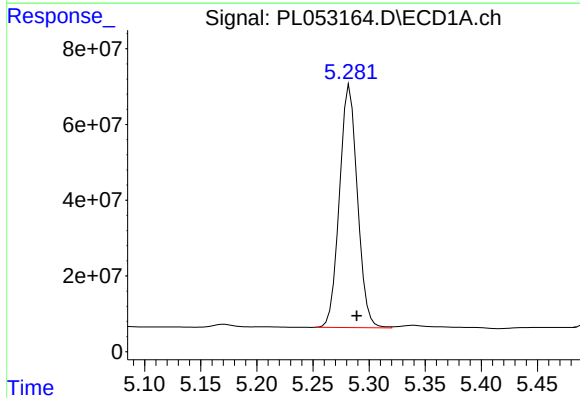
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 569972262
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



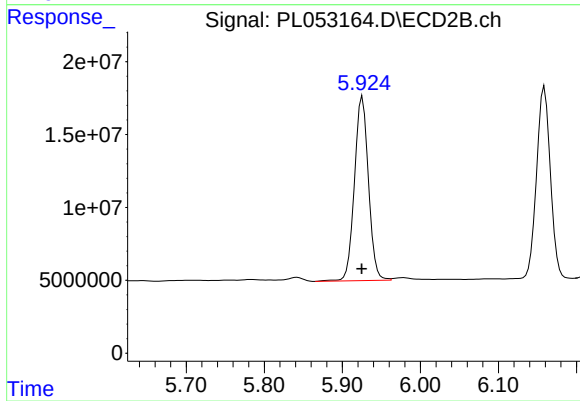
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 117443213
Conc: 32.44 ng/ml



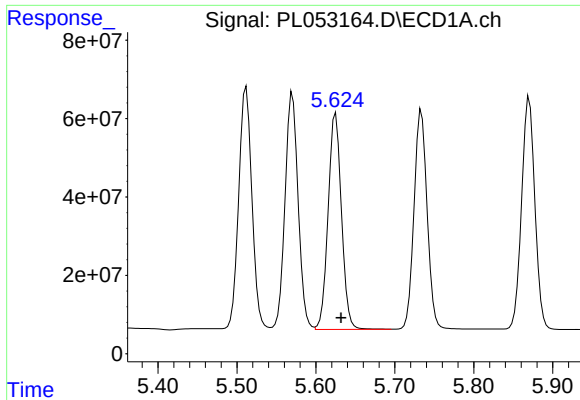
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 712702694
Conc: 54.69 ng/ml



#8 Heptachlor epoxide

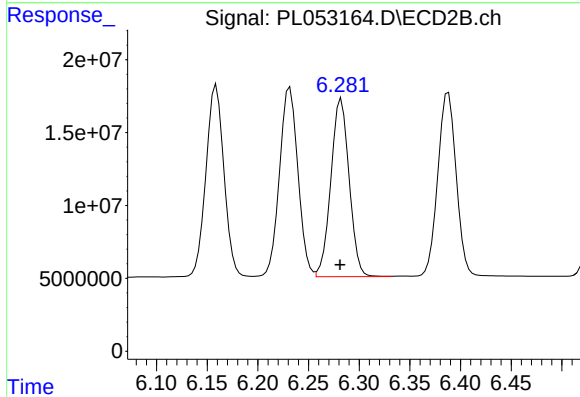
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 157445824
Conc: 46.98 ng/ml



#9 Endosulfan I

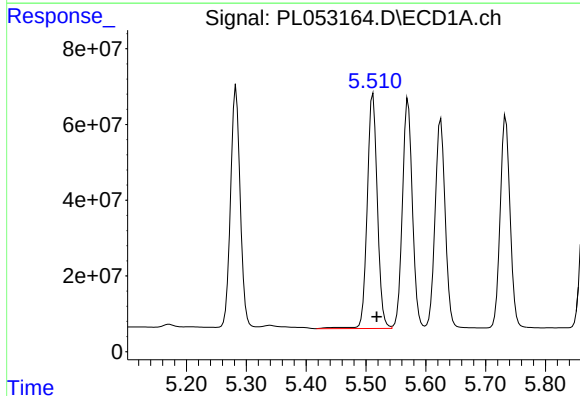
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 650432967
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



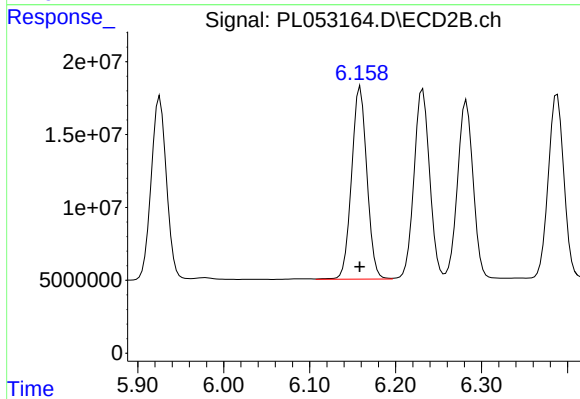
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 153602463
Conc: 49.14 ng/ml



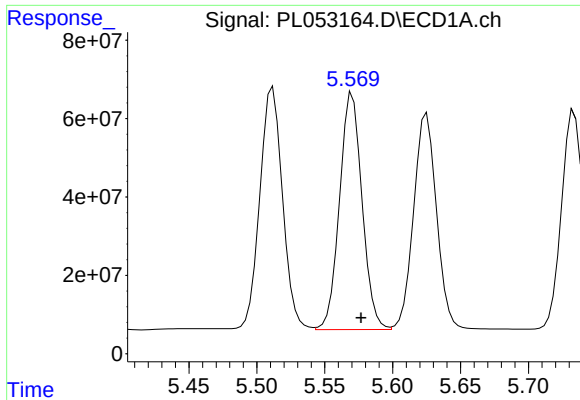
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 731812304
Conc: 54.42 ng/ml



#10 gamma-Chlordane

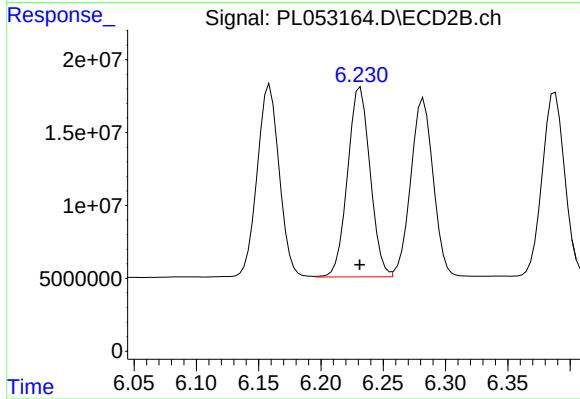
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 163717155
Conc: 48.39 ng/ml



#11 alpha-Chlordane

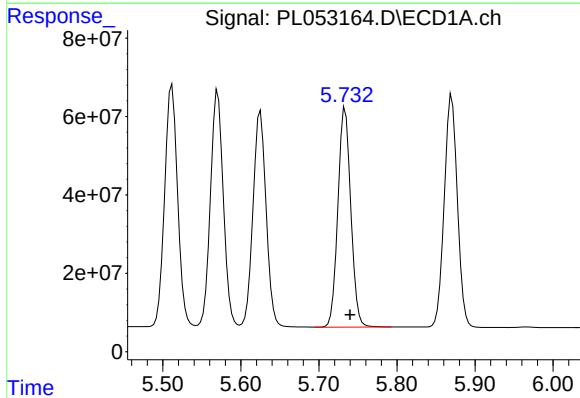
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 698080716
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



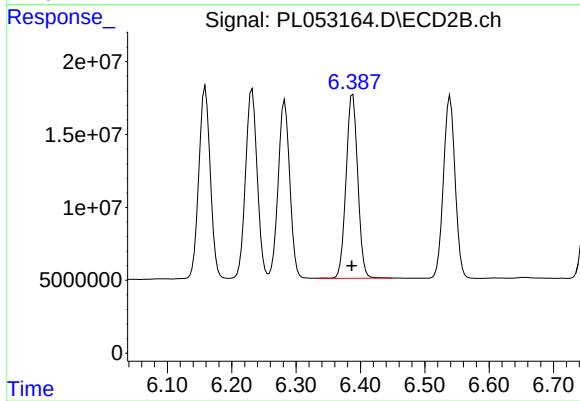
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 164727061
Conc: 48.94 ng/ml



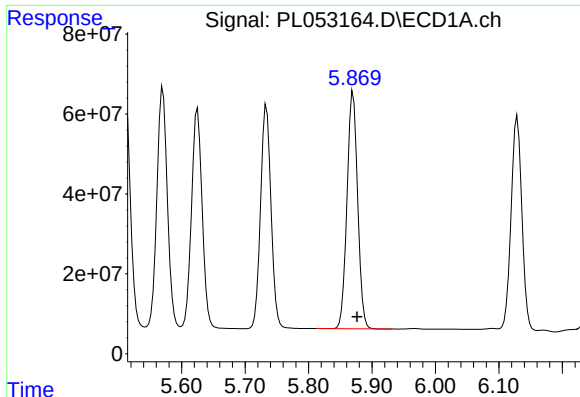
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 643749897
Conc: 55.47 ng/ml



#12 4,4'-DDE

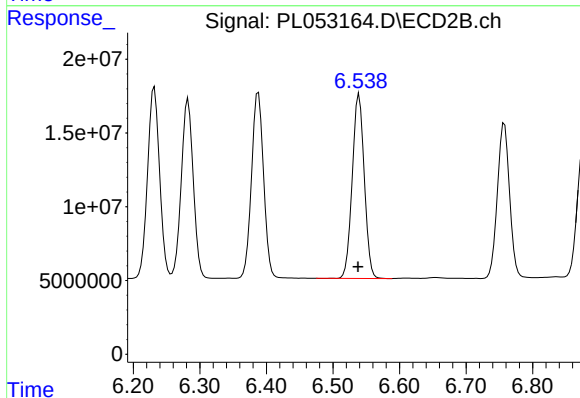
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 159687647
Conc: 48.89 ng/ml



#13 Dieldrin

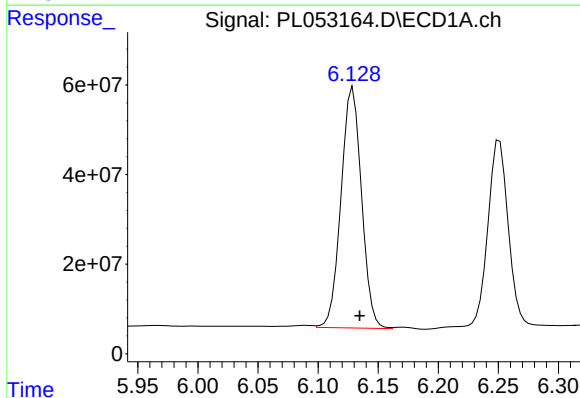
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 692956444
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



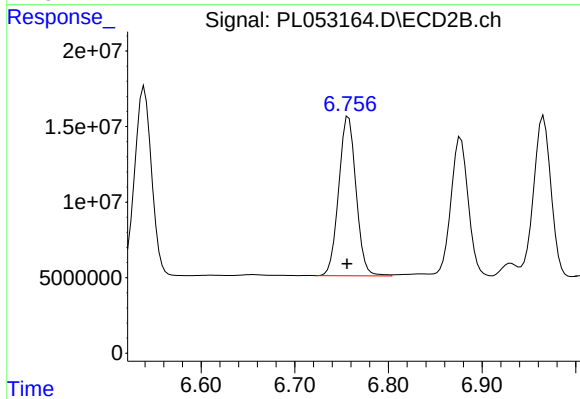
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 157186087
Conc: 48.19 ng/ml



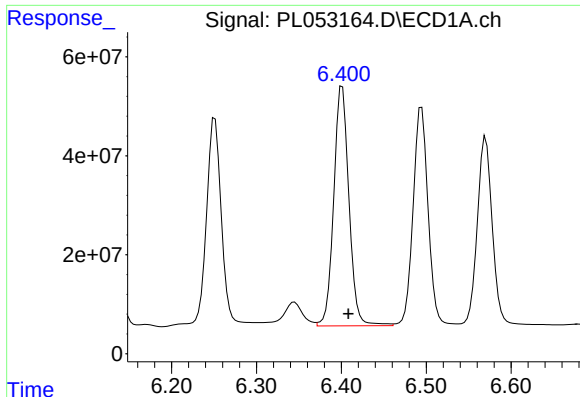
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 638843350
Conc: 56.08 ng/ml



#14 Endrin

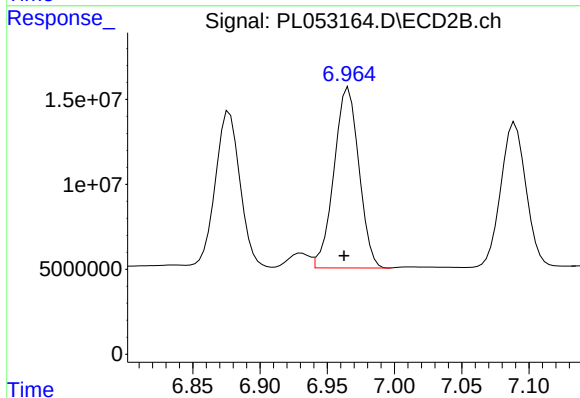
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 135690670
Conc: 48.86 ng/ml



#15 Endosulfan II

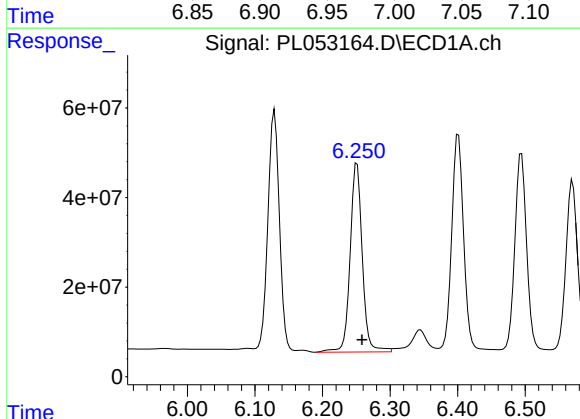
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 604178294
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



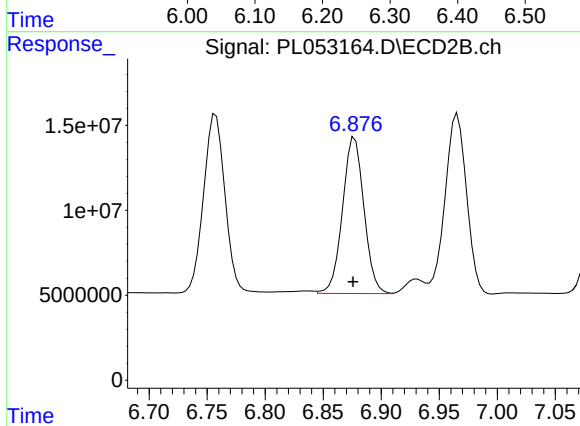
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 136718175
Conc: 46.08 ng/ml



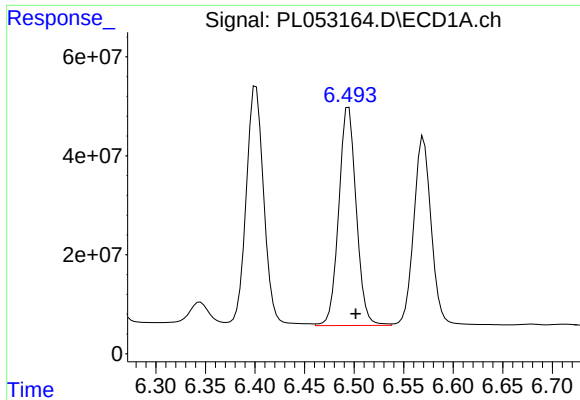
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 524610084
Conc: 58.37 ng/ml



#16 4,4'-DDD

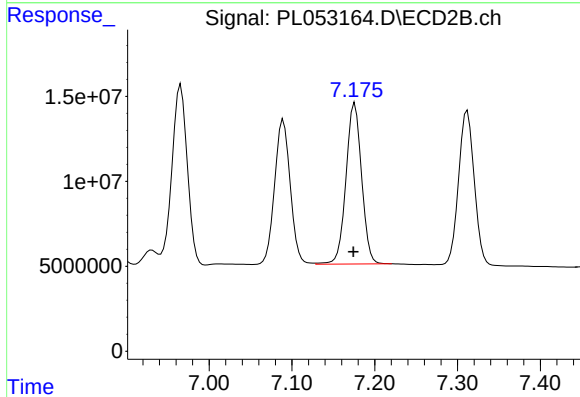
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 118325291
Conc: 48.25 ng/ml



#17 4,4'-DDT

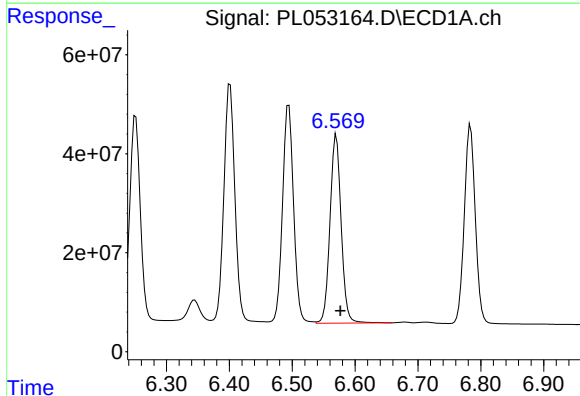
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 541901909
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



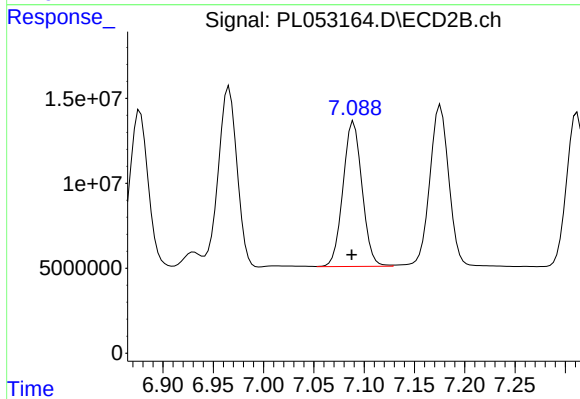
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 124264565
Conc: 47.75 ng/ml



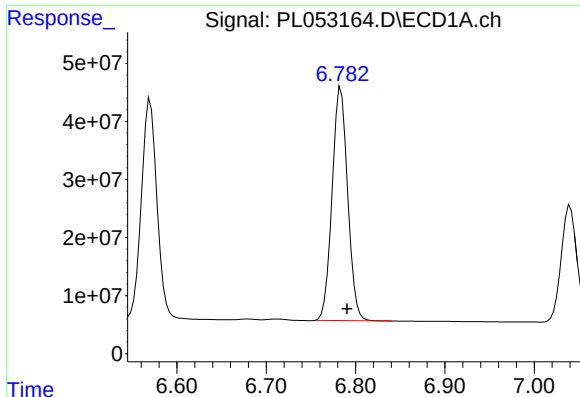
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 467943566
Conc: 49.83 ng/ml



#18 Endrin aldehyde

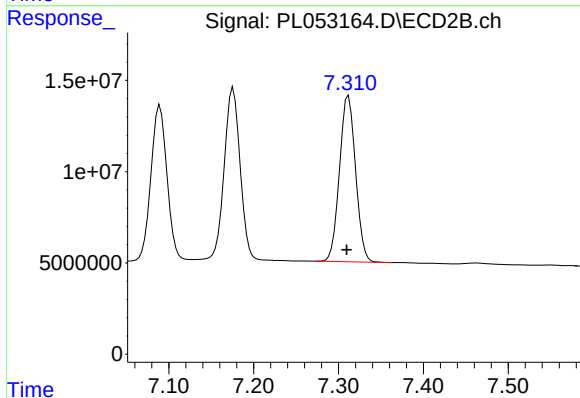
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 112331186
Conc: 45.80 ng/ml



#19 Endosulfan Sulfate

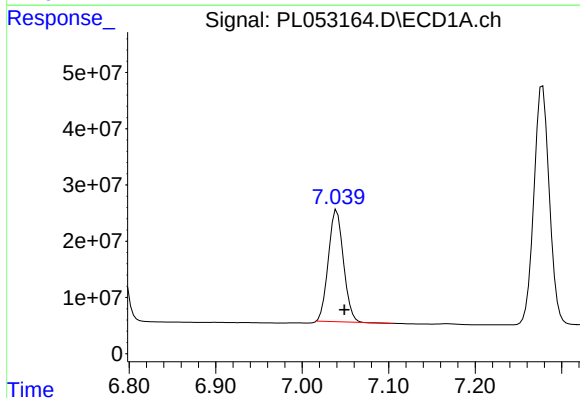
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 486091316
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



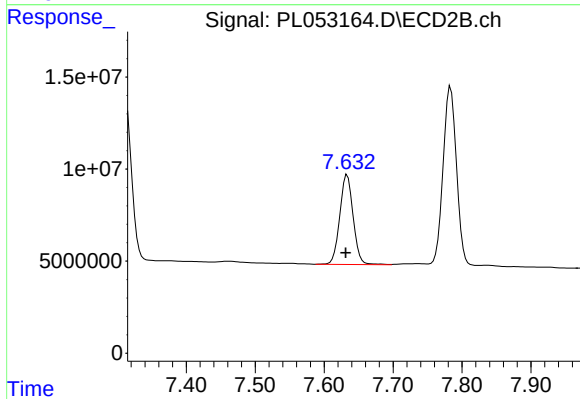
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 119714847
Conc: 43.84 ng/ml



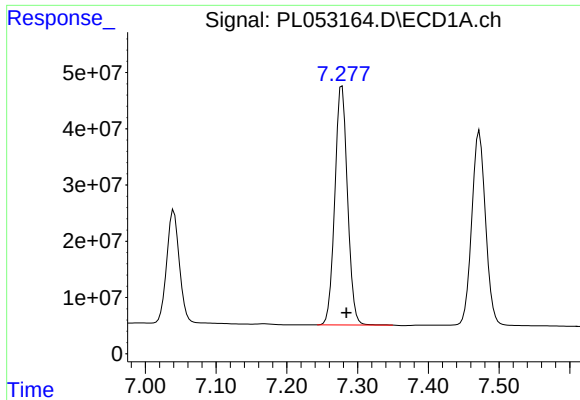
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 239732905
Conc: 46.48 ng/ml



#20 Methoxychlor

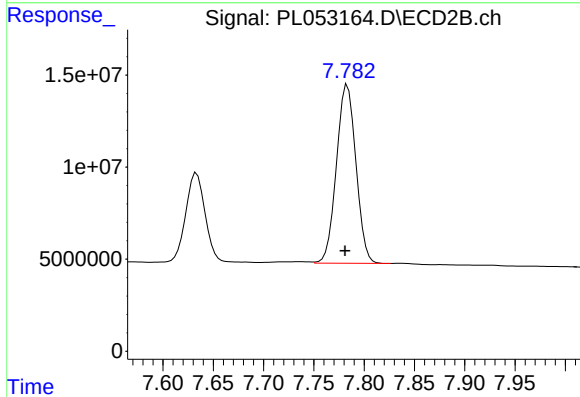
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 65862168
Conc: 46.78 ng/ml



#21 Endrin ketone

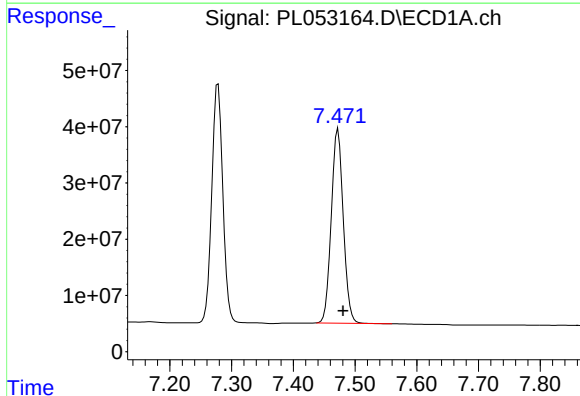
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 529114024
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



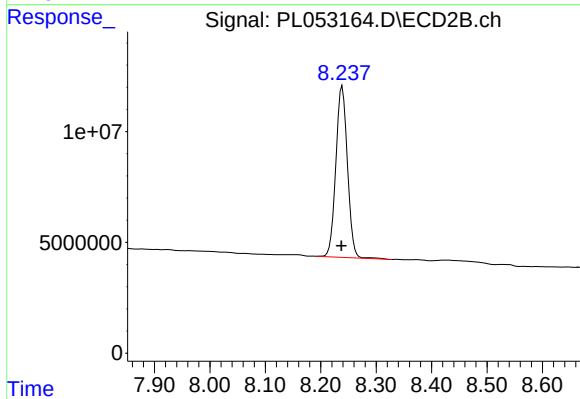
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 130753863
Conc: 45.83 ng/ml



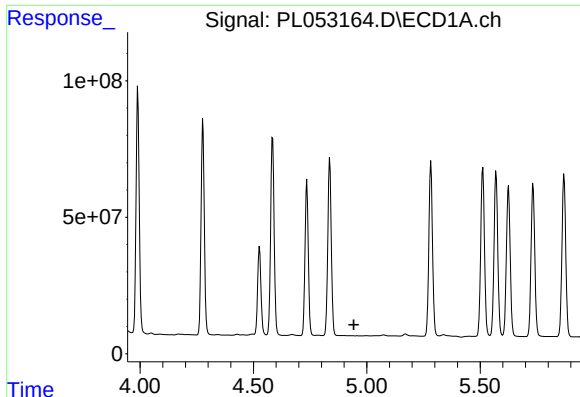
#22 Mirex

R.T.: 7.472 min
Delta R.T.: -0.008 min
Response: 466369263
Conc: 49.39 ng/ml



#22 Mirex

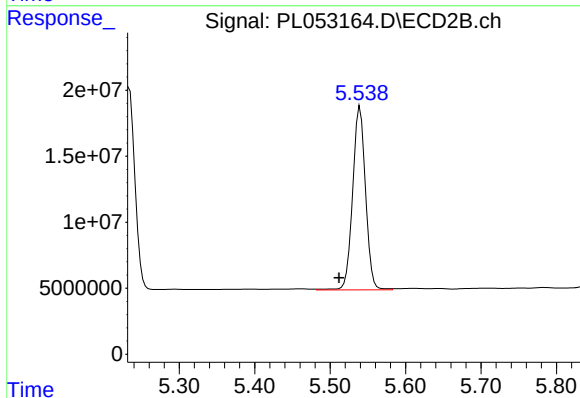
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 112170865
Conc: 49.87 ng/ml



#24 Chlordane-2

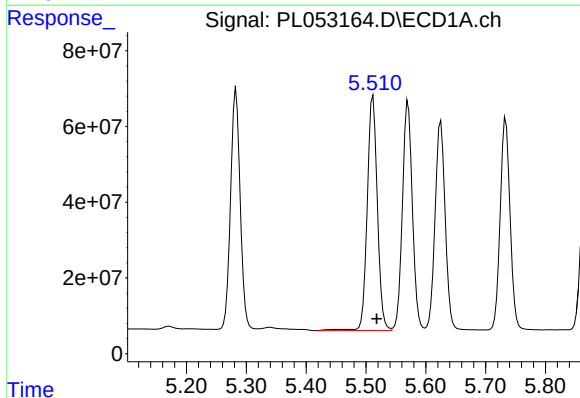
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



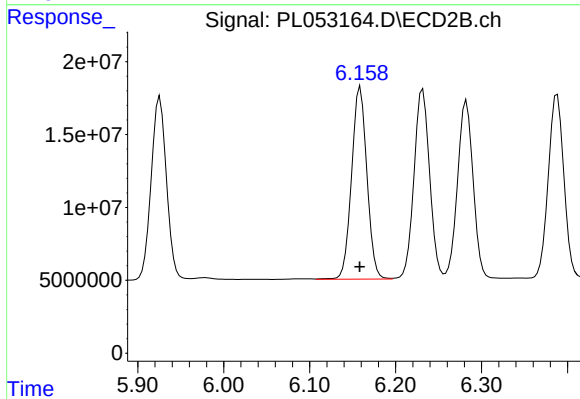
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 165140272
Conc: 1475.49 ng/ml



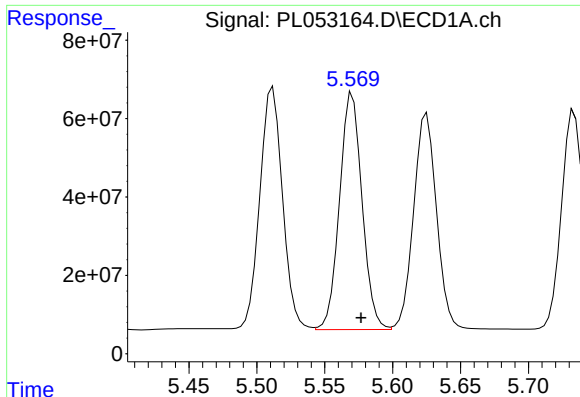
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 731812304
Conc: 631.58 ng/ml



#25 Chlordane-3

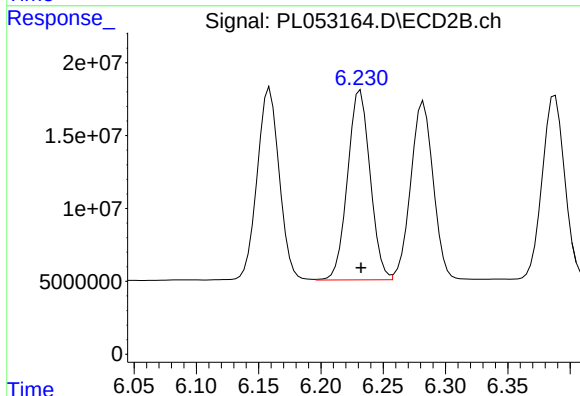
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 163717155
Conc: 375.92 ng/ml



#26 Chlordane-4

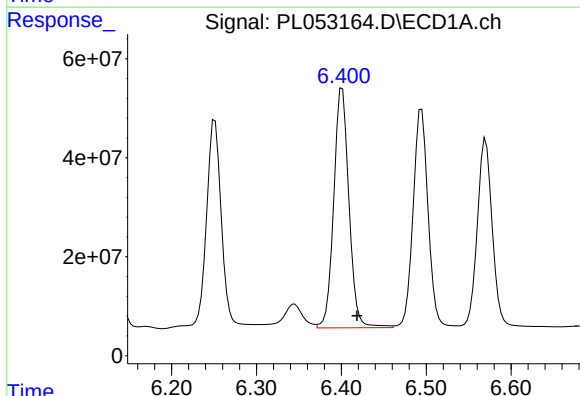
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 698080716
Conc: 731.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



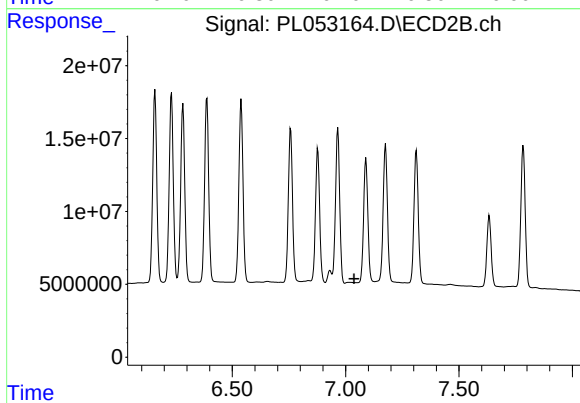
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 164727061
Conc: 310.22 ng/ml



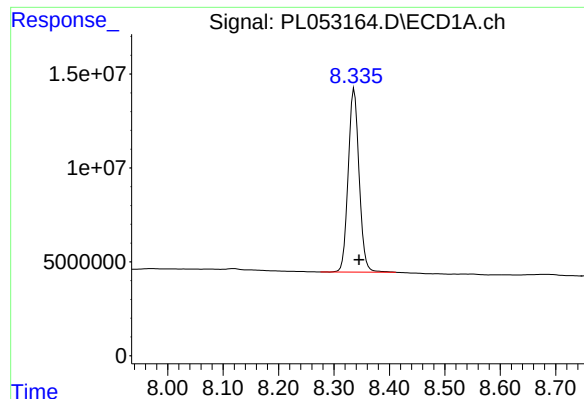
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.017 min
Response: 604178294
Conc: 1531.76 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

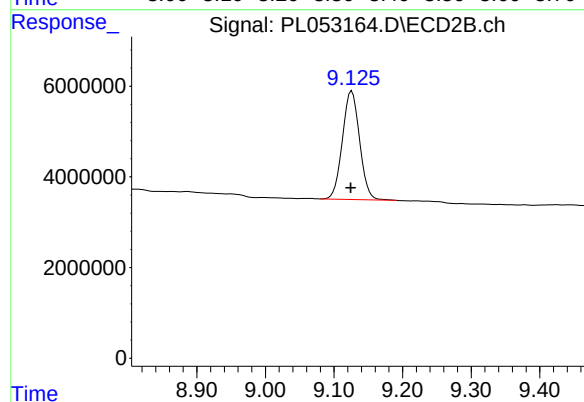
R.T.: 8.337 min

Delta R.T.: -0.009 min

Response: 133674310

Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-100419MS



#28 Decachlorobiphenyl

R.T.: 9.126 min

Delta R.T.: 0.002 min

Response: 41651151

Conc: 14.20 ng/ml