

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 23:05
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:36:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	356.3E6	116.4E6	51.786	54.352
28)	SA Decachlor...	8.039	9.033	366.3E6	104.8E6	43.773	45.883
Target Compounds							
2)	A alpha-BHC	3.790	4.369	589.5E6	171.0E6	53.077	56.274
3)	MA gamma-BHC...	4.068	4.654	534.7E6	157.5E6	52.907	55.774
4)	MA Heptachlor	4.355	5.161	535.4E6	159.5E6	50.741	53.623
5)	MB Aldrin	4.595	5.465	518.7E6	149.7E6	53.331	55.422
6)	B beta-BHC	4.320	4.826	220.0E6	70779526	51.340	55.734
7)	B delta-BHC	4.516	5.042	521.9E6	139.2E6	54.601	64.705
8)	B Heptachlo...	5.032	5.851	486.4E6	143.9E6	52.114	59.926
9)	A Endosulfan I	5.364	6.207	460.9E6	134.0E6	51.560	53.800
10)	B gamma-Chl...	5.255	6.085	505.1E6	146.5E6	51.607	54.598
11)	B alpha-Chl...	5.311	6.157	495.6E6	145.3E6	51.110	53.862
12)	B 4,4'-DDE	5.479	6.315	456.8E6	127.8E6	52.035	54.701
13)	MA Dieldrin	5.604	6.463	503.5E6	138.0E6	52.677	53.704
14)	MA Endrin	5.857	6.680	453.9E6	116.6E6	50.398	51.255
15)	B Endosulfa...	6.131	6.891	442.1E6	122.4E6	51.000	52.036
16)	A 4,4'-DDD	5.990	6.805	392.0E6	105.5E6	53.543	54.861
17)	MA 4,4'-DDT	6.225	7.103	343.8E6	97834441	45.836	49.575
18)	B Endrin al...	6.298	7.015	361.2E6	103.8E6	49.408	50.790
19)	B Endosulfa...	6.509	7.237	395.3E6	113.9E6	48.631	50.645
20)	A Methoxychlor	6.770	7.561	256.8E6	77591612	58.479	63.215
21)	B Endrin ke...	6.992	7.707	445.0E6	120.8E6	48.302	50.787
22)	Mirex	7.169	8.159	325.3E6	94591220	43.719	47.493
24)	Chlordane-2	0.000	5.465f	0	149.7E6	N.D.	1238.867 #
25)	Chlordane-3	5.255	6.085	505.1E6	146.5E6	440.336	375.956
26)	Chlordane-4	5.311	6.157	495.6E6	145.3E6	467.533	310.592 #
27)	Chlordane-5	6.131	0.000	442.1E6	0	1280.155	N.D. #

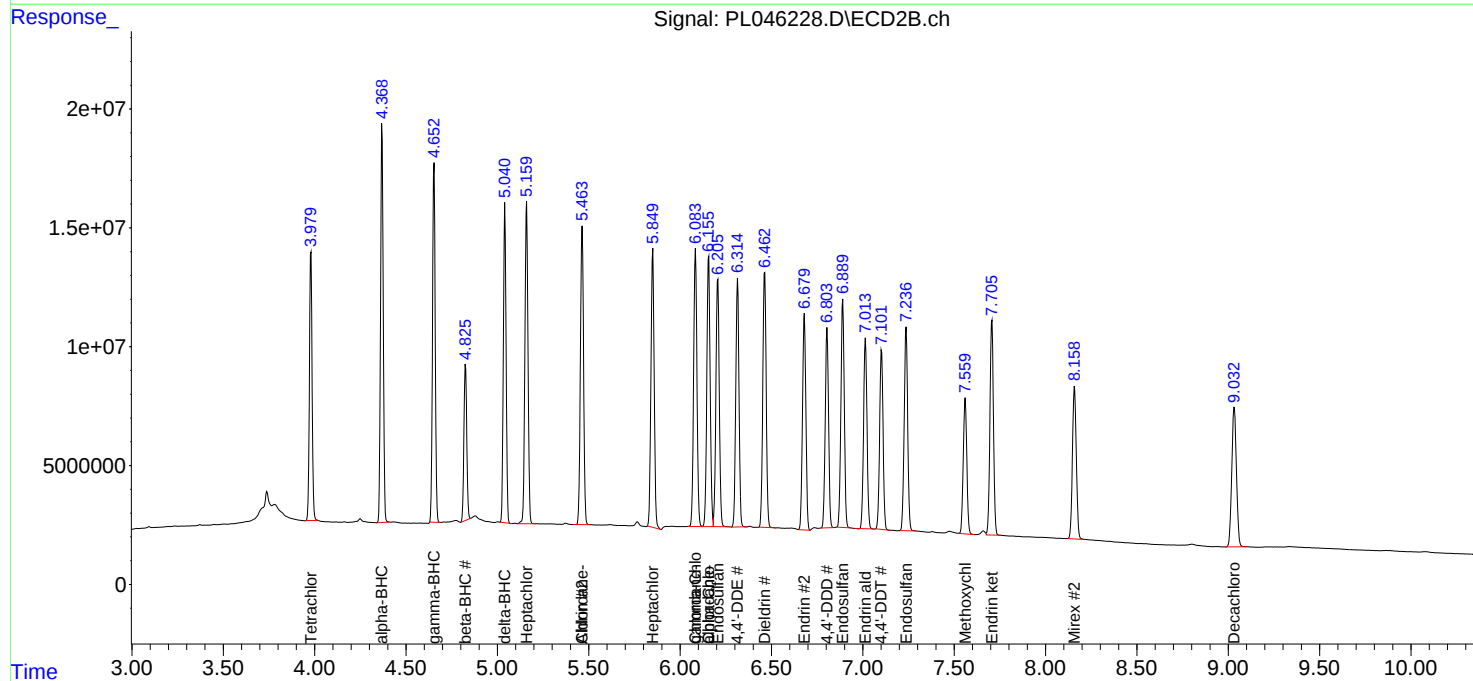
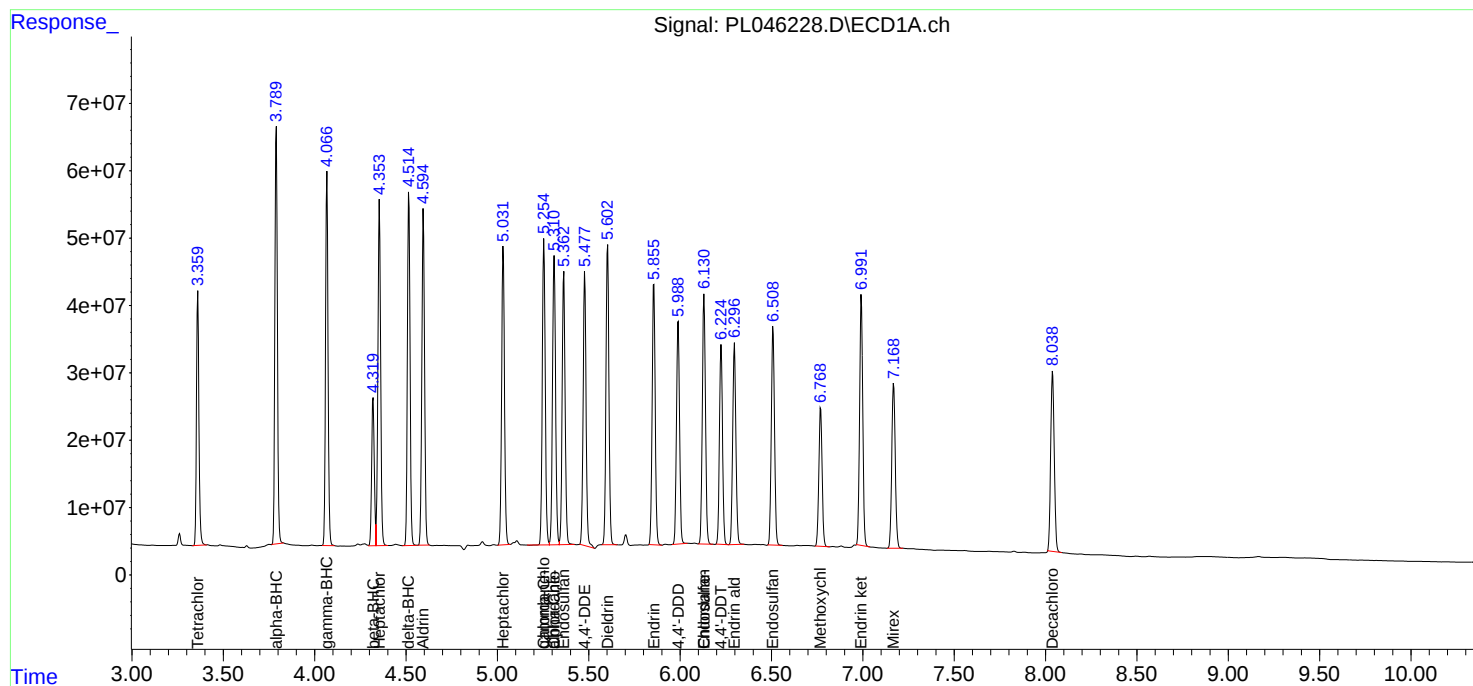
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

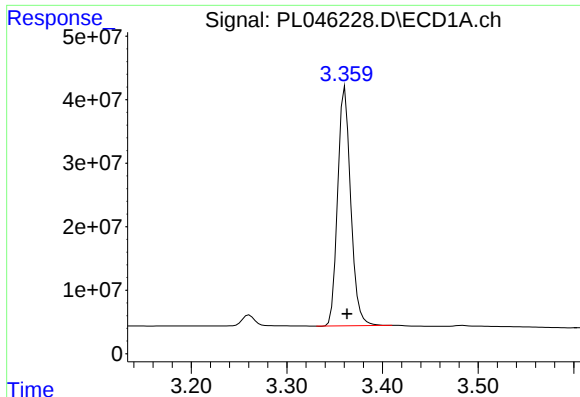
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 23:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:36:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

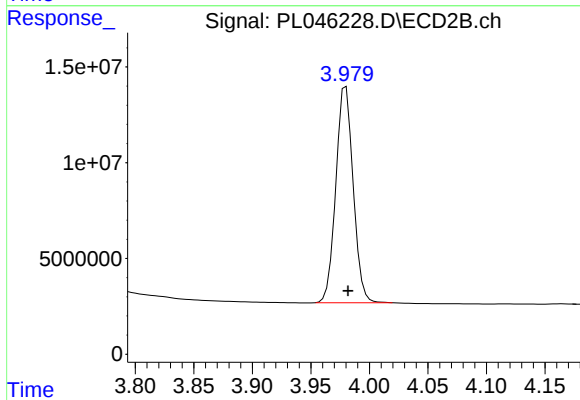




#1 Tetrachloro-m-xylene

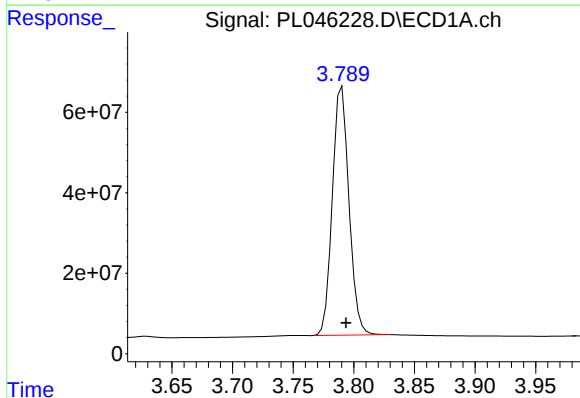
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 356253230
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



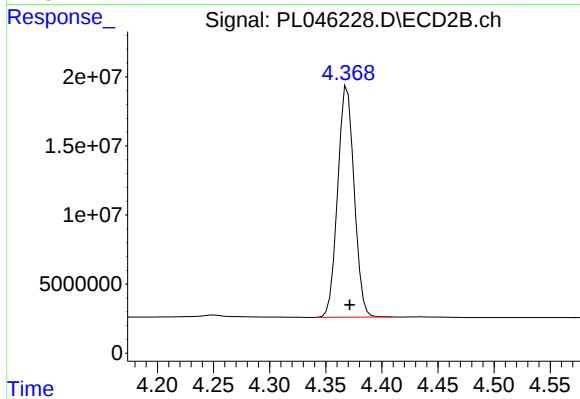
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 116397781
Conc: 54.35 ng/ml



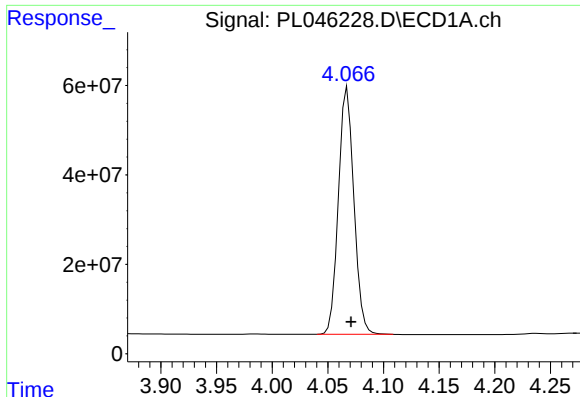
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 589547944
Conc: 53.08 ng/ml



#2 alpha-BHC

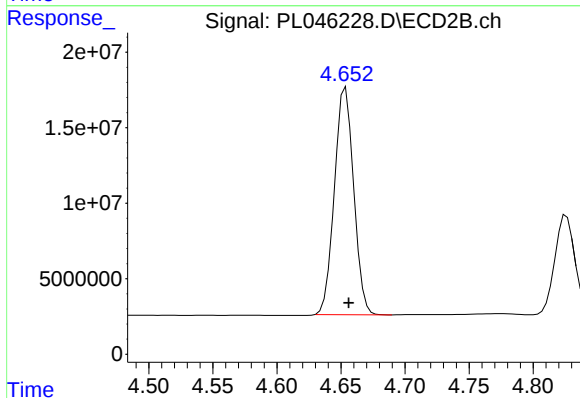
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 170998283
Conc: 56.27 ng/ml



#3 gamma-BHC (Lindane)

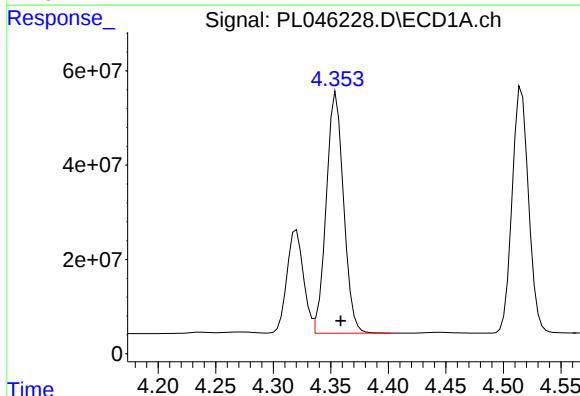
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 534738432
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



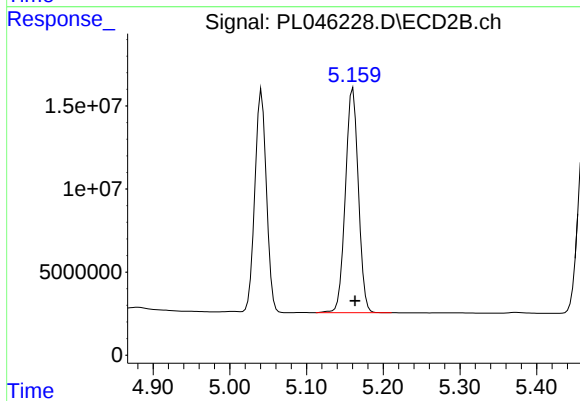
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 157541246
Conc: 55.77 ng/ml



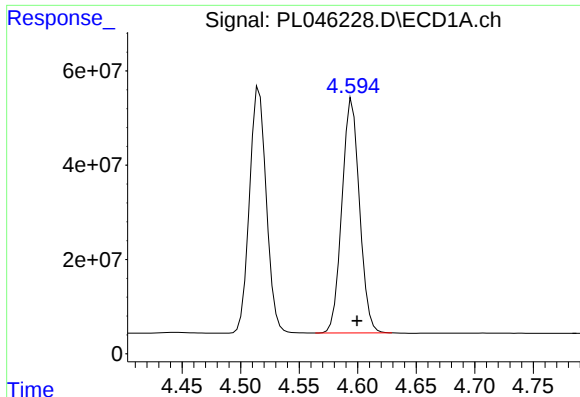
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 535428976
Conc: 50.74 ng/ml



#4 Heptachlor

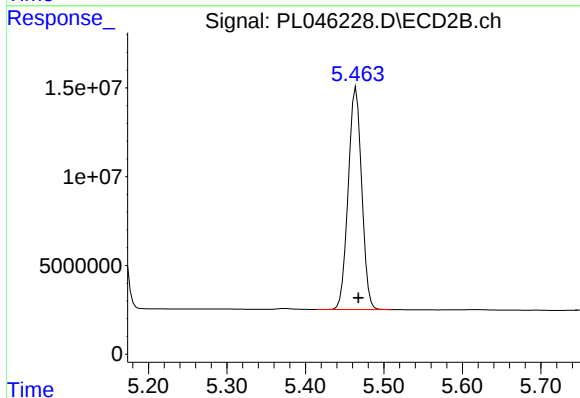
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 159526504
Conc: 53.62 ng/ml



#5 Aldrin

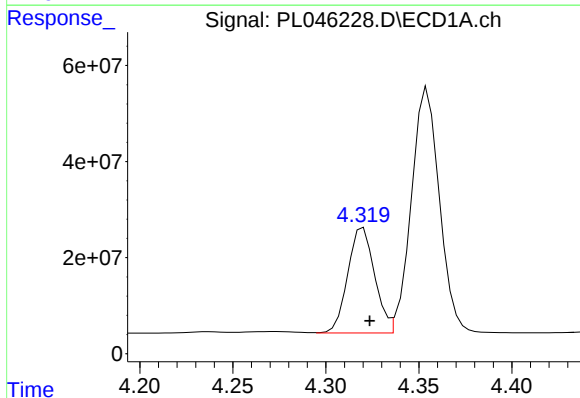
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 518714152
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



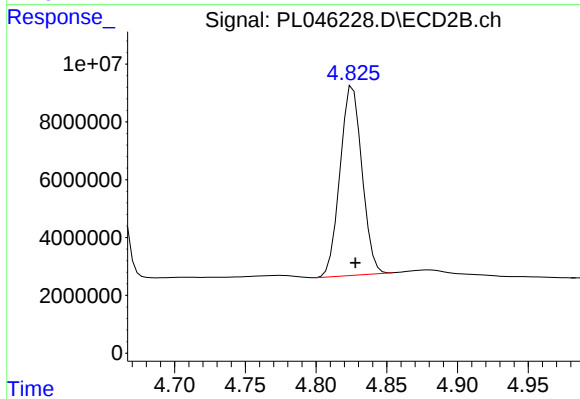
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 149692507
Conc: 55.42 ng/ml



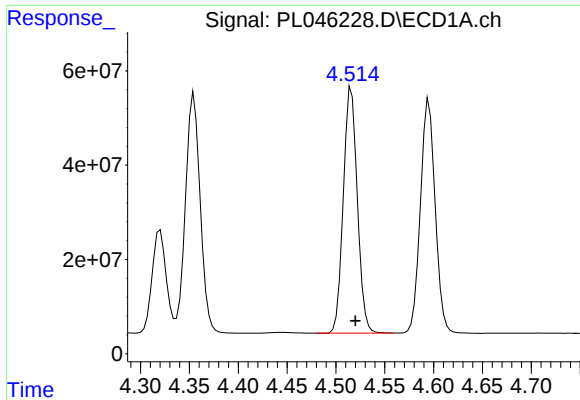
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 220046762
Conc: 51.34 ng/ml



#6 beta-BHC

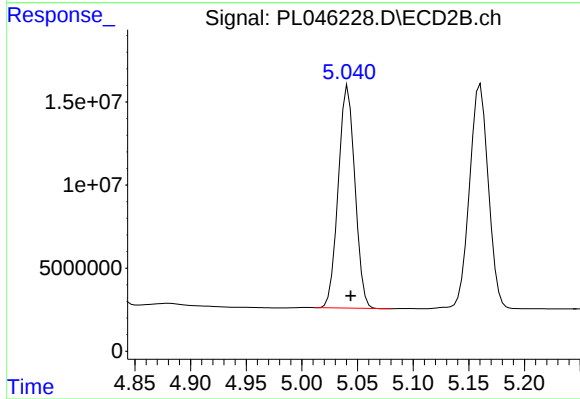
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 70779526
Conc: 55.73 ng/ml



#7 delta-BHC

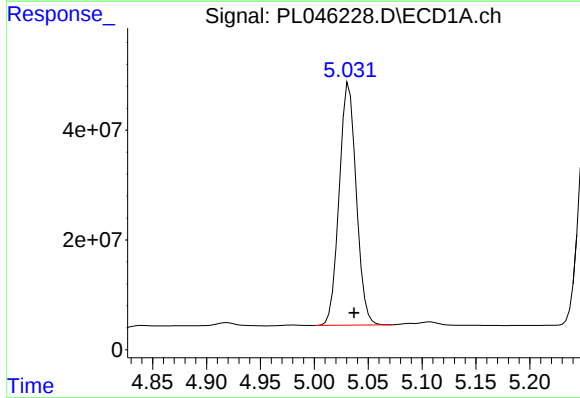
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 521868797
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



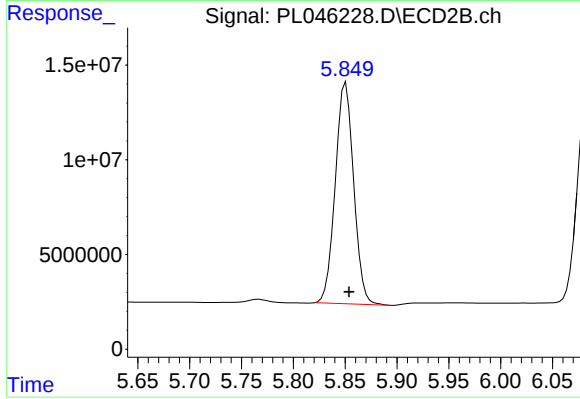
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 139172624
Conc: 64.70 ng/ml



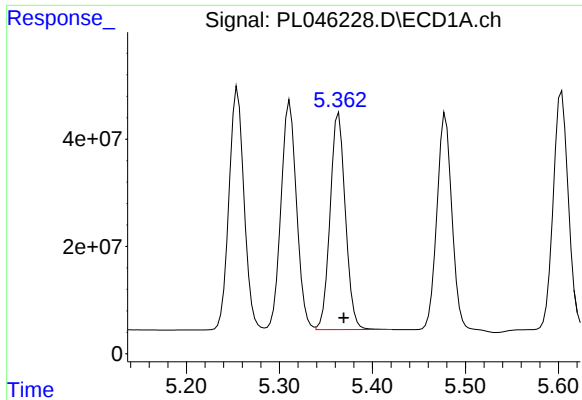
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 486381716
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

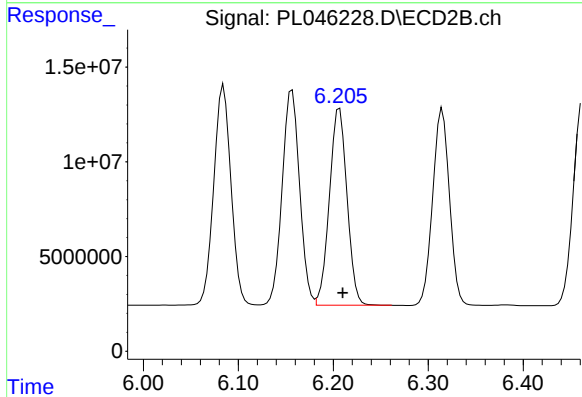
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 143938940
Conc: 59.93 ng/ml



#9 Endosulfan I

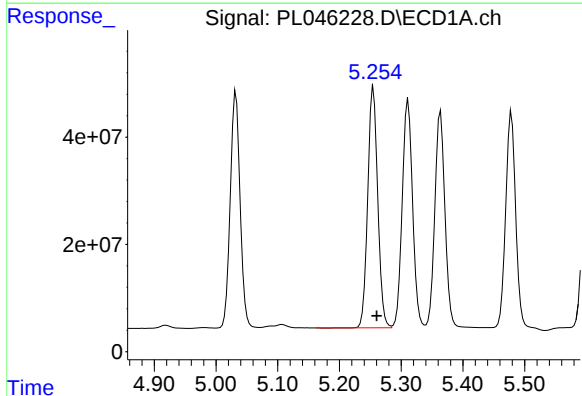
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 460863350
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



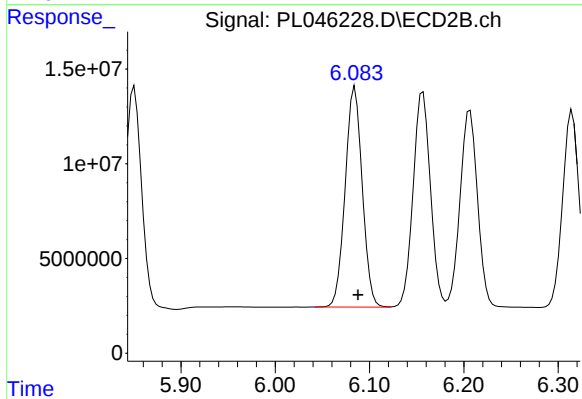
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 133977185
Conc: 53.80 ng/ml



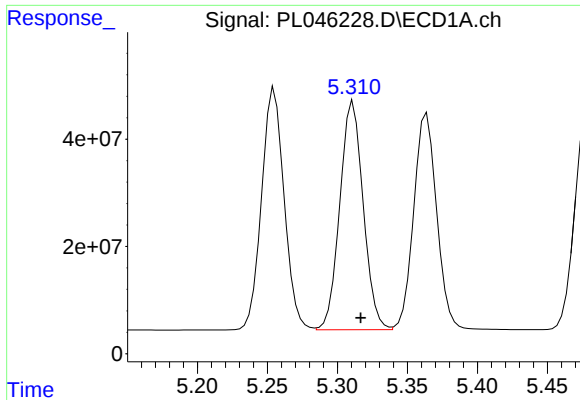
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 505074561
Conc: 51.61 ng/ml



#10 gamma-Chlordane

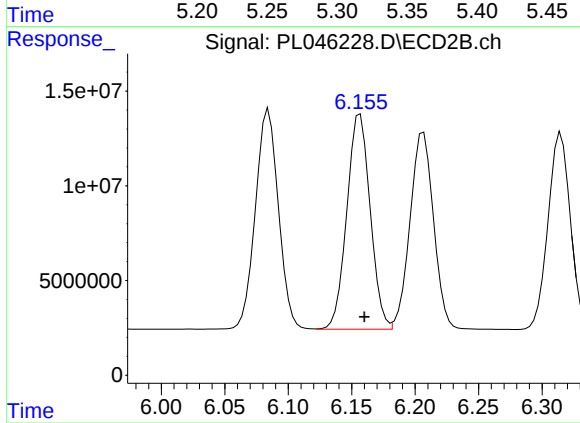
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 146483537
Conc: 54.60 ng/ml



#11 alpha-Chlordane

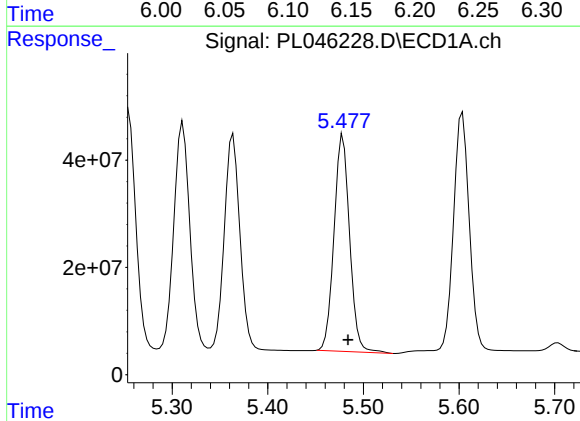
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 495609372
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



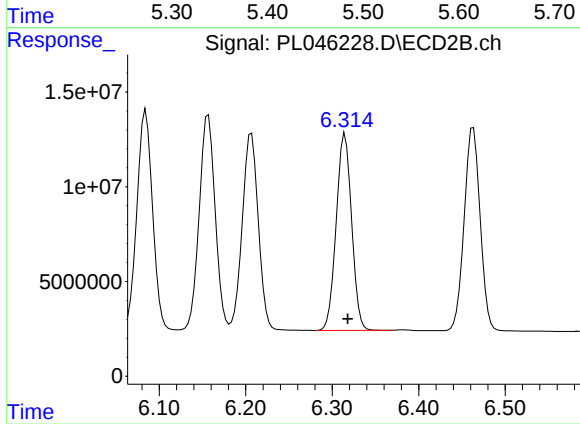
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 145302738
Conc: 53.86 ng/ml



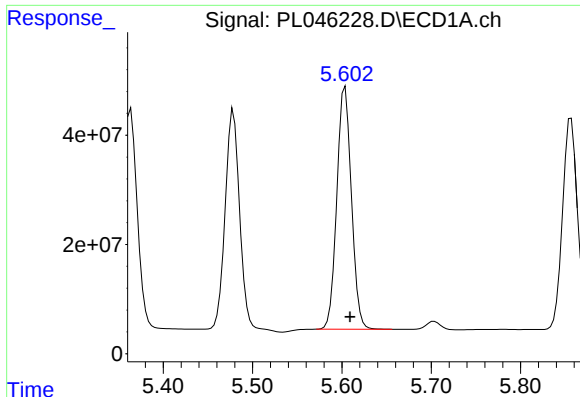
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 456771772
Conc: 52.03 ng/ml



#12 4,4'-DDE

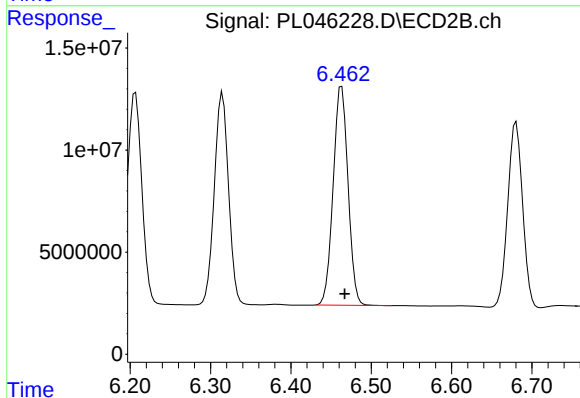
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 127775300
Conc: 54.70 ng/ml



#13 Dieldrin

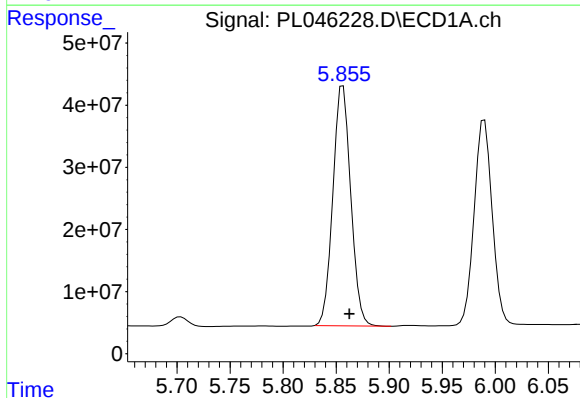
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 503482062
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



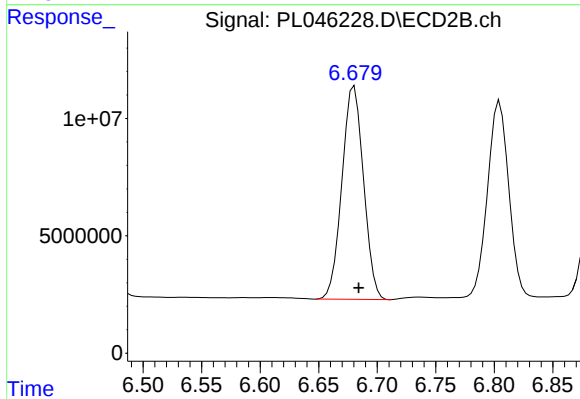
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 138003637
Conc: 53.70 ng/ml



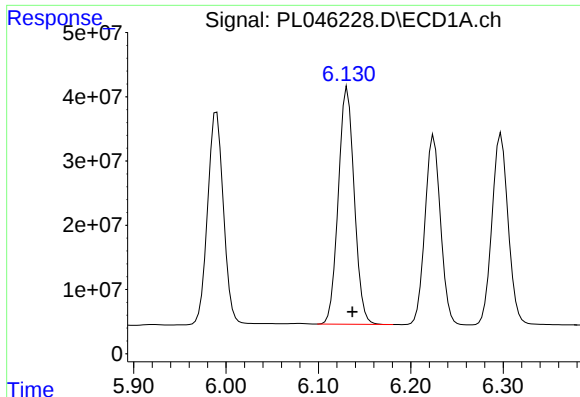
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 453869358
Conc: 50.40 ng/ml



#14 Endrin

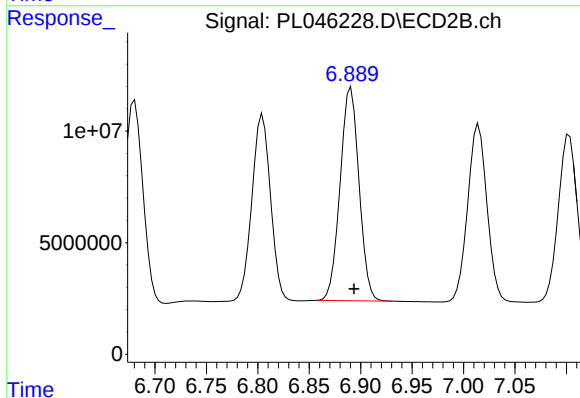
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 116620404
Conc: 51.26 ng/ml



#15 Endosulfan II

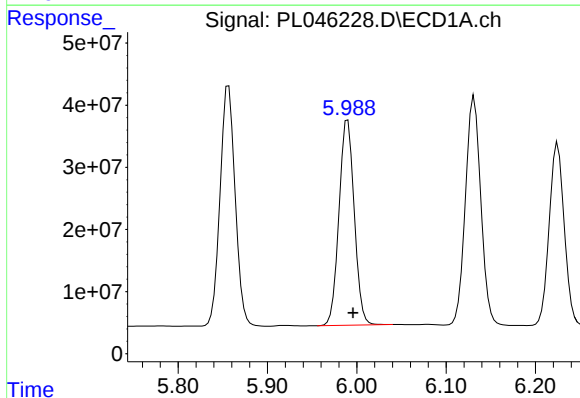
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 442097193
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



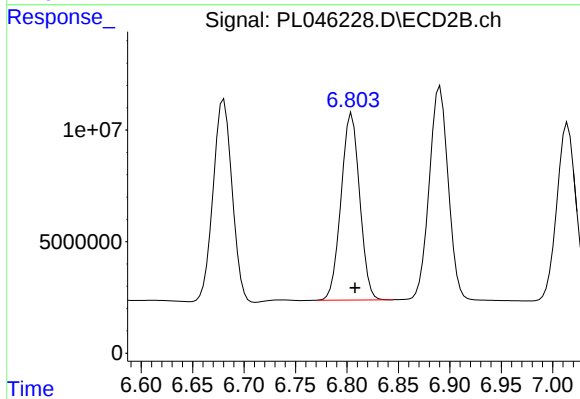
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 122368470
Conc: 52.04 ng/ml



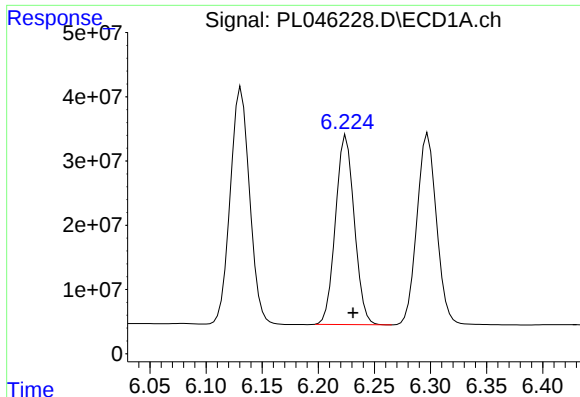
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 392031330
Conc: 53.54 ng/ml



#16 4,4'-DDD

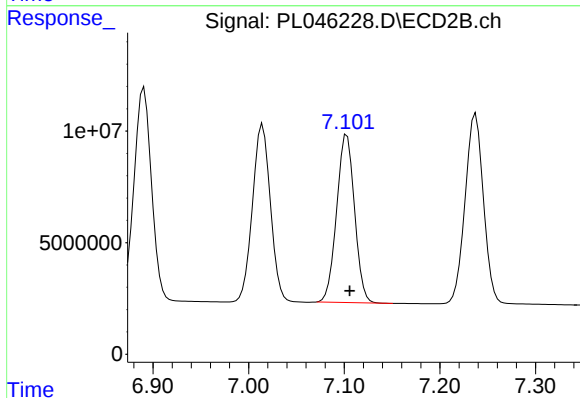
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 105502922
Conc: 54.86 ng/ml



#17 4,4'-DDT

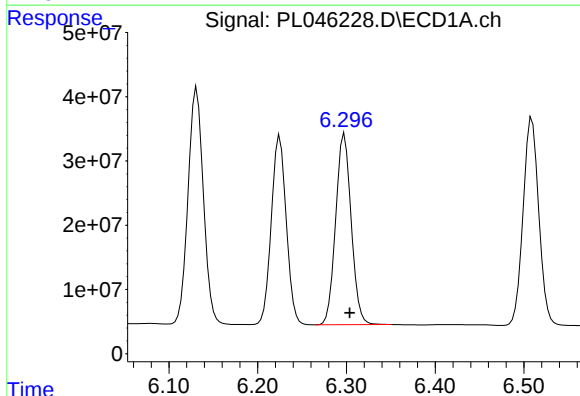
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 343772448
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



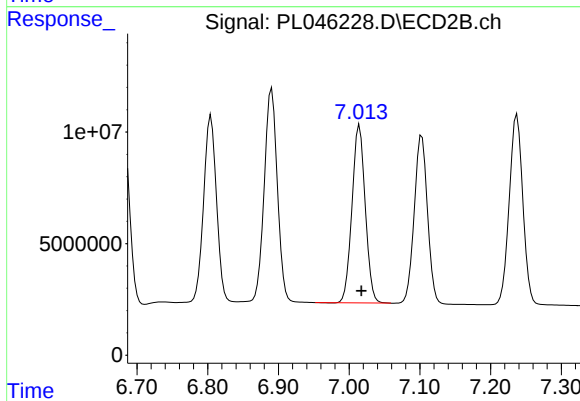
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 97834441
Conc: 49.58 ng/ml



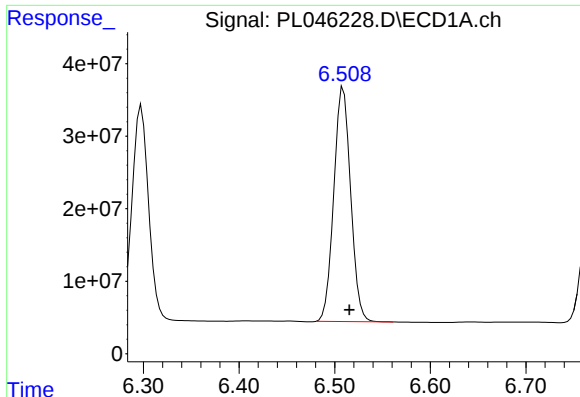
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 361156978
Conc: 49.41 ng/ml



#18 Endrin aldehyde

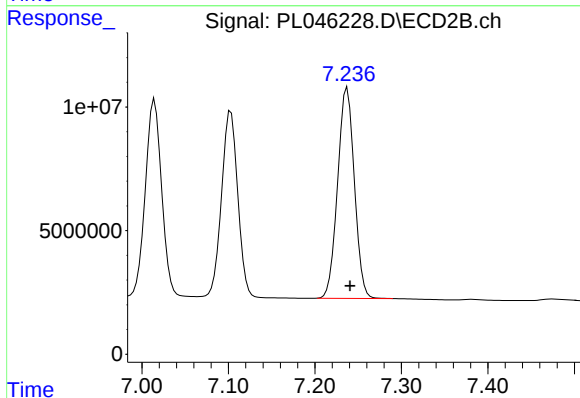
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 103825407
Conc: 50.79 ng/ml



#19 Endosulfan Sulfate

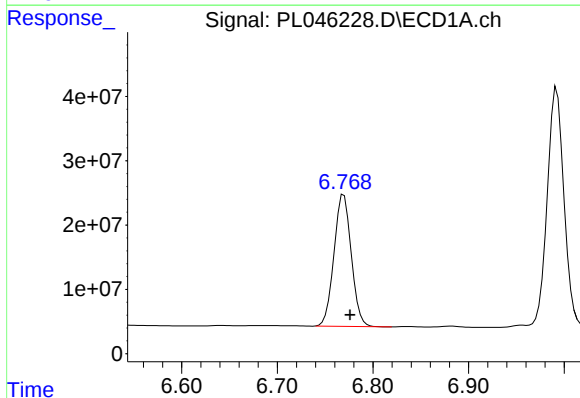
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 395280996
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



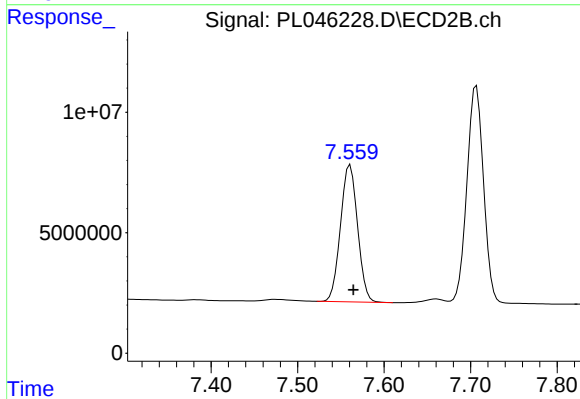
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 113927210
Conc: 50.65 ng/ml



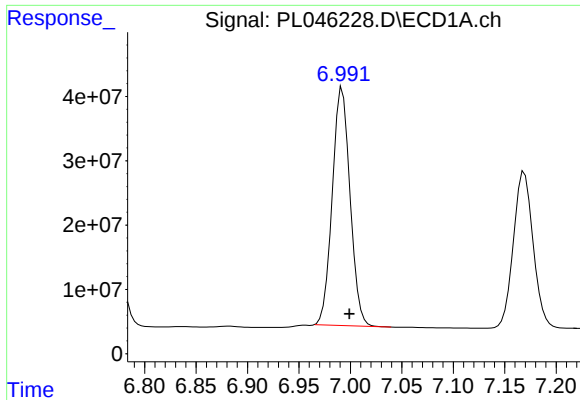
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 256822386
Conc: 58.48 ng/ml



#20 Methoxychlor

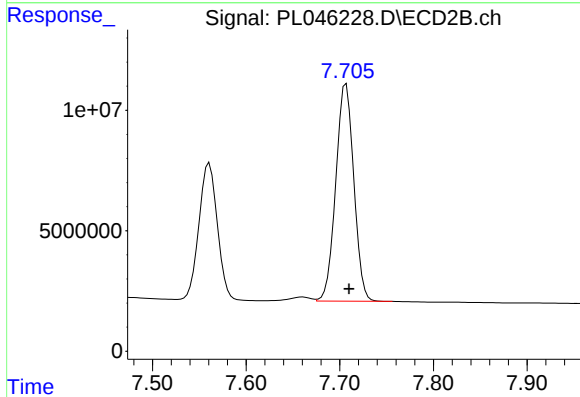
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 77591612
Conc: 63.22 ng/ml



#21 Endrin ketone

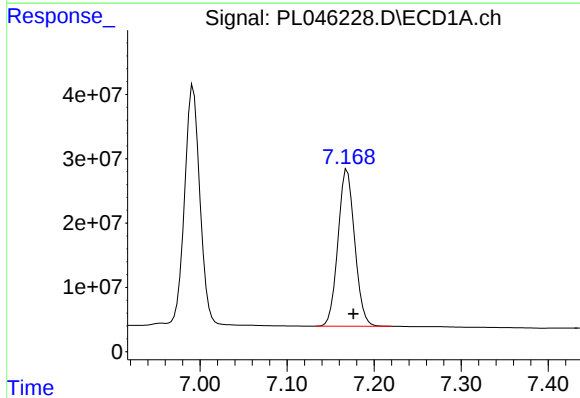
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 444992848
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



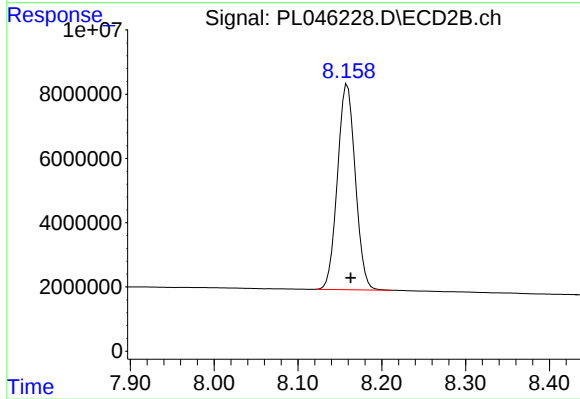
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 120792779
Conc: 50.79 ng/ml



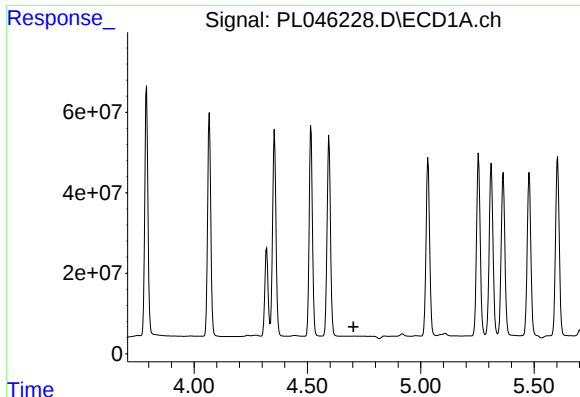
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 325276925
Conc: 43.72 ng/ml



#22 Mirex

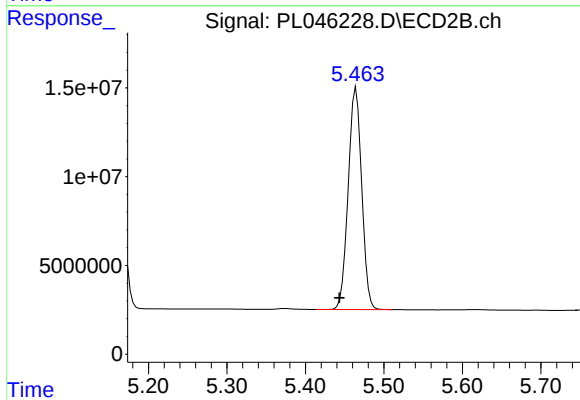
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 94591220
Conc: 47.49 ng/ml



#24 Chlordane-2

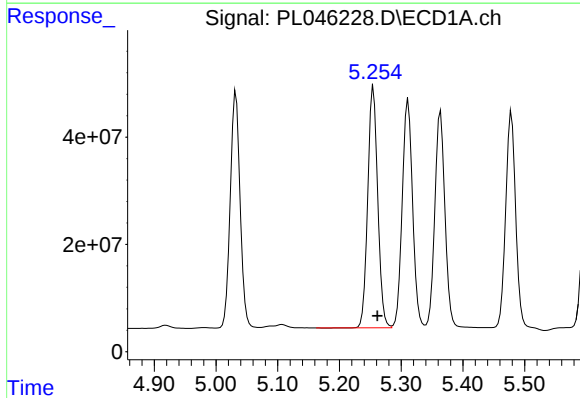
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



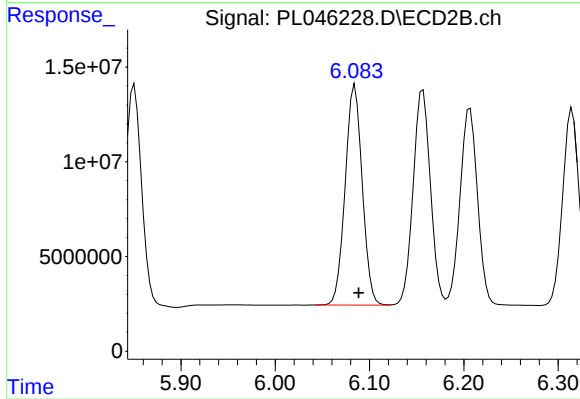
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 149692507
Conc: 1238.87 ng/ml



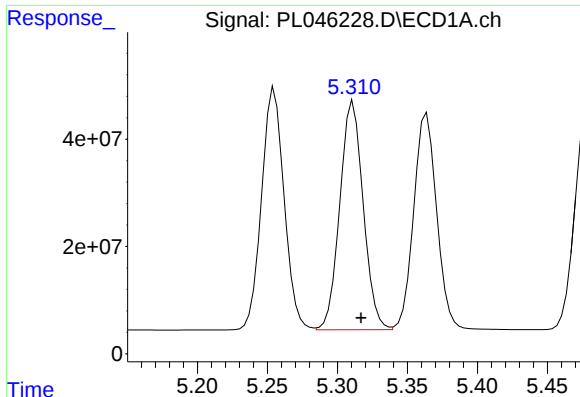
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 505074561
Conc: 440.34 ng/ml



#25 Chlordane-3

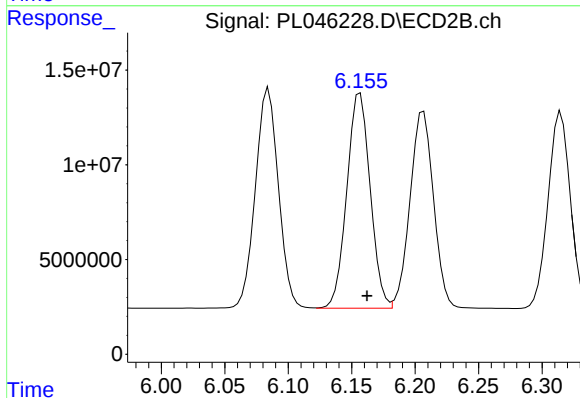
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 146483537
Conc: 375.96 ng/ml



#26 Chlordane-4

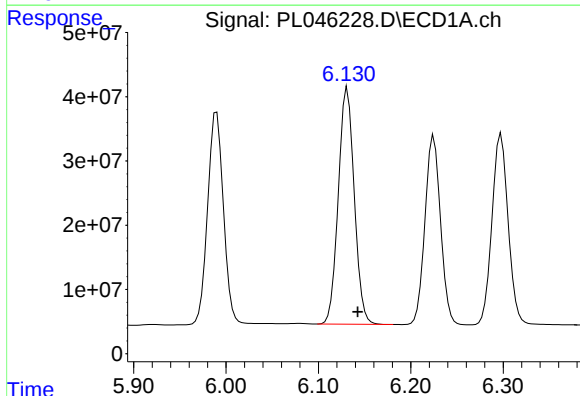
R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 495609372
Conc: 467.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



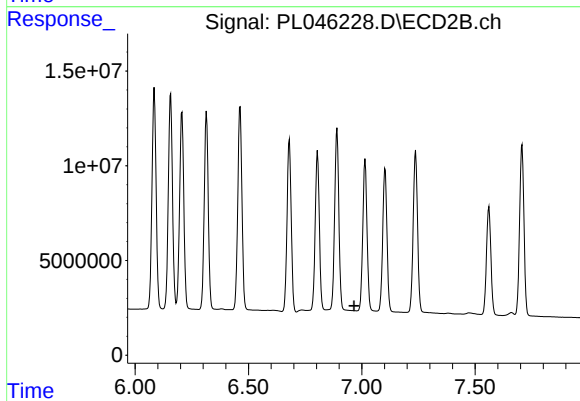
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 145302738
Conc: 310.59 ng/ml



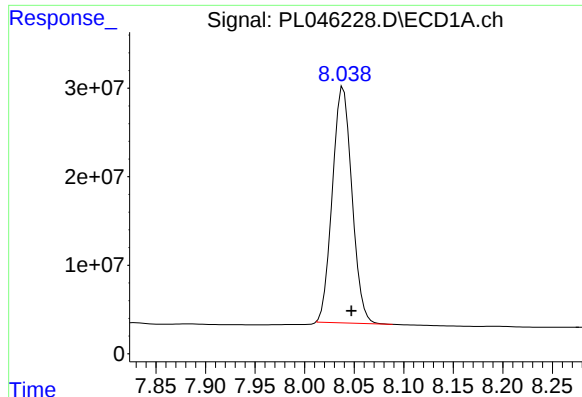
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 442097193
Conc: 1280.16 ng/ml



#27 Chlordane-5

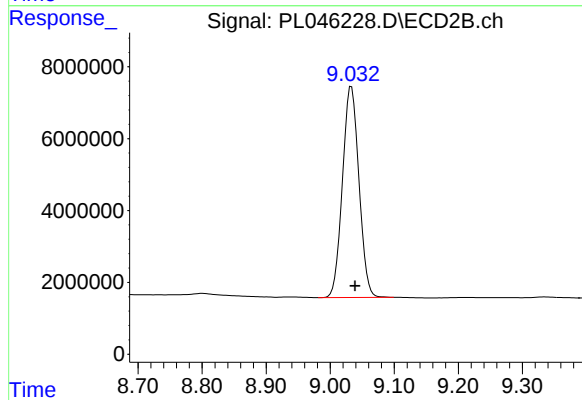
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.008 min
Response: 366266849
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 104840291
Conc: 45.88 ng/ml