

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 01:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:37:34 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	341.2E6	107.4E6	49.604	50.166
28)	SA Decachlor...	8.038	9.033	357.5E6	101.0E6	42.726	44.219
Target Compounds							
2)	A alpha-BHC	3.791	4.370	558.5E6	156.7E6	50.284	51.579
3)	MA gamma-BHC...	4.068	4.654	511.5E6	143.9E6	50.609	50.955
4)	MA Heptachlor	4.355	5.160	509.8E6	146.8E6	48.314	49.357
5)	MB Aldrin	4.595	5.465	495.8E6	138.2E6	50.972	51.155
6)	B beta-BHC	4.320	4.826	210.6E6	65518774	49.145	51.591
7)	B delta-BHC	4.516	5.042	498.9E6	128.5E6	52.197	59.733
8)	B Heptachlo...	5.032	5.850	464.0E6	130.9E6	49.719	54.518
9)	A Endosulfan I	5.364	6.207	443.7E6	124.4E6	49.638	49.968
10)	B gamma-Chl...	5.255	6.085	483.3E6	135.8E6	49.385	50.611
11)	B alpha-Chl...	5.312	6.157	475.7E6	134.7E6	49.053	49.938
12)	B 4,4'-DDE	5.478	6.315	444.1E6	119.2E6	50.596	51.035
13)	MA Dieldrin	5.604	6.464	481.2E6	129.0E6	50.351	50.183
14)	MA Endrin	5.857	6.681	425.7E6	109.6E6	47.269	48.187
15)	B Endosulfa...	6.131	6.891	425.2E6	115.4E6	49.054	49.070
16)	A 4,4'-DDD	5.990	6.805	376.7E6	99893938	51.454	51.945
17)	MA 4,4'-DDT	6.225	7.103	332.5E6	91312396	44.336	46.271
18)	B Endrin al...	6.298	7.015	351.5E6	98257167	48.091	48.066
19)	B Endosulfa...	6.509	7.238	384.1E6	107.8E6	47.257	47.922
20)	A Methoxychlor	6.769	7.561	182.4E6	53821758	41.531	43.850
21)	B Endrin ke...	6.992	7.707	441.8E6	115.6E6	47.950	48.622
22)	Mirex	7.169	8.159	326.3E6	91161640	43.855	45.771
24)	Chlordane-2	0.000	5.465f	0	138.2E6	N.D.	1143.480 #
25)	Chlordane-3	5.255	6.085	483.3E6	135.8E6	421.382	348.499
26)	Chlordane-4	5.312	6.157	475.7E6	134.7E6	448.716	287.963 #
27)	Chlordane-5	6.131	0.000	425.2E6	0	1231.303	N.D. #

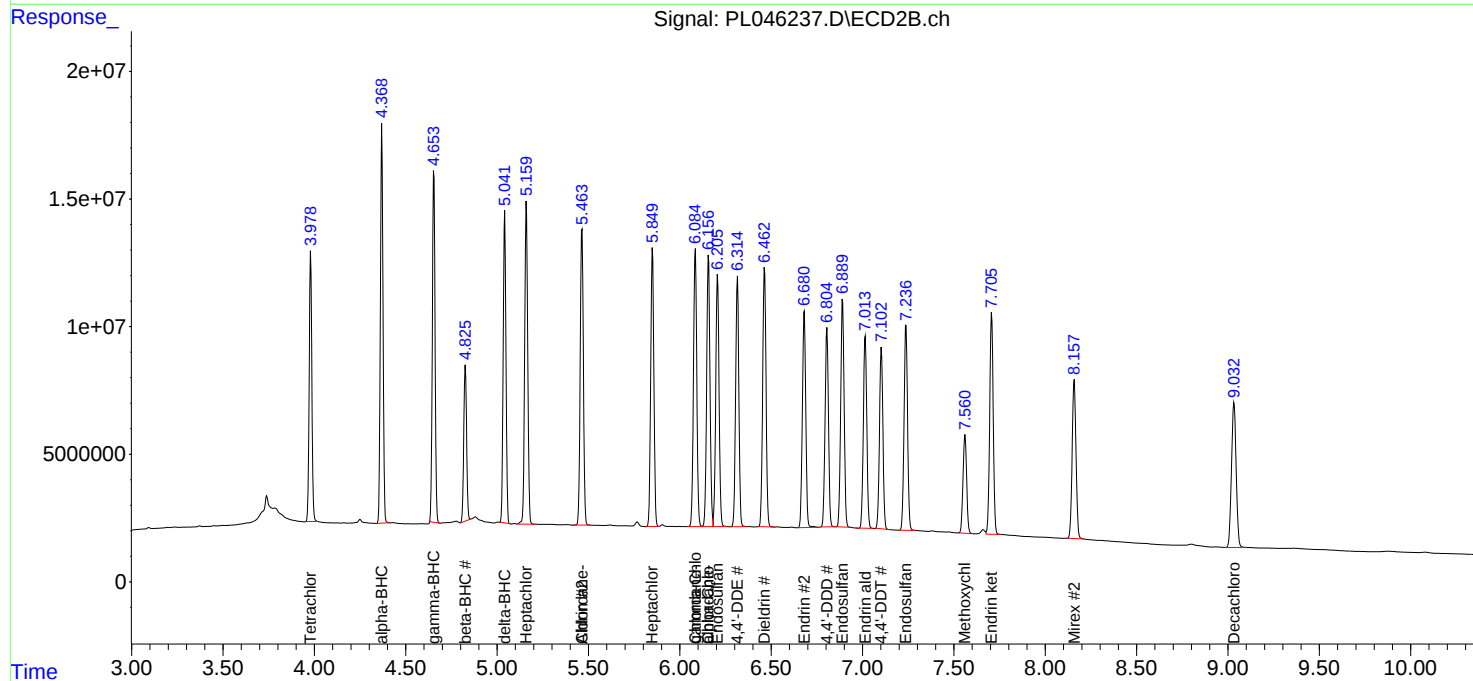
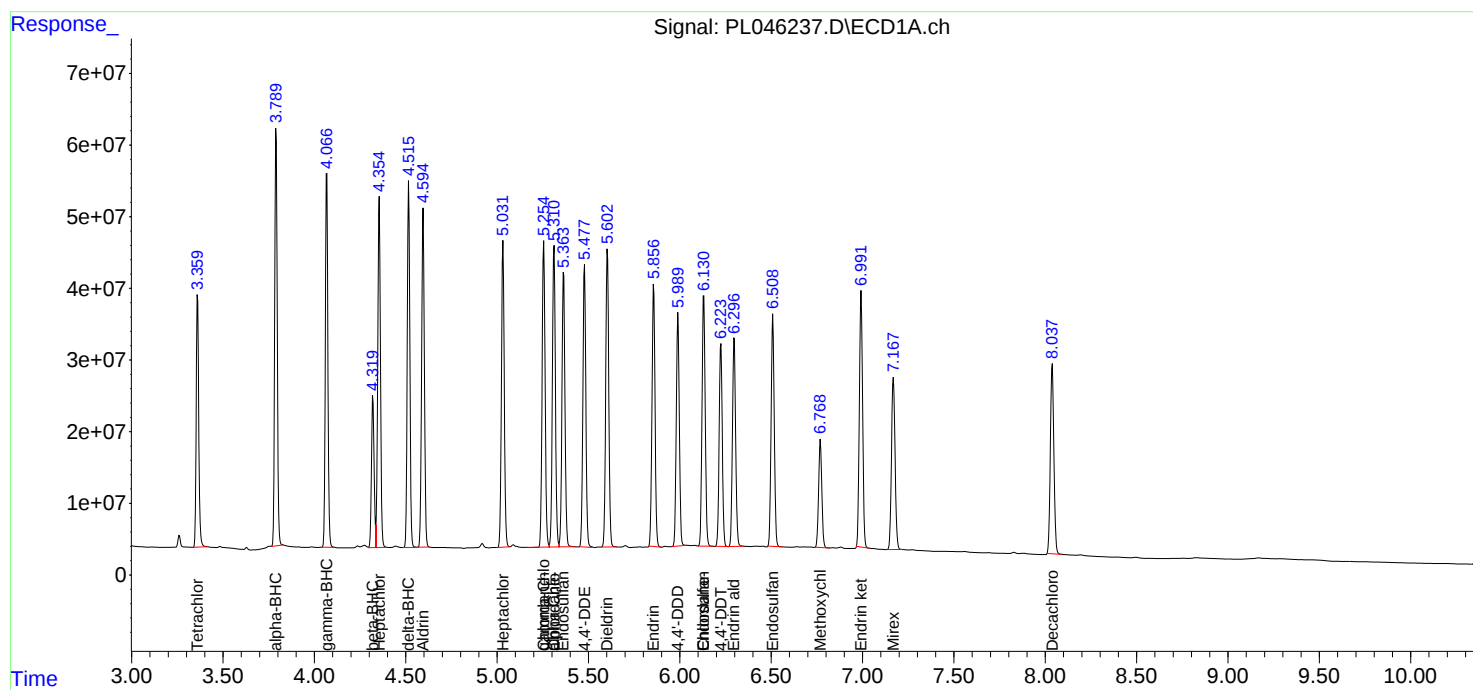
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

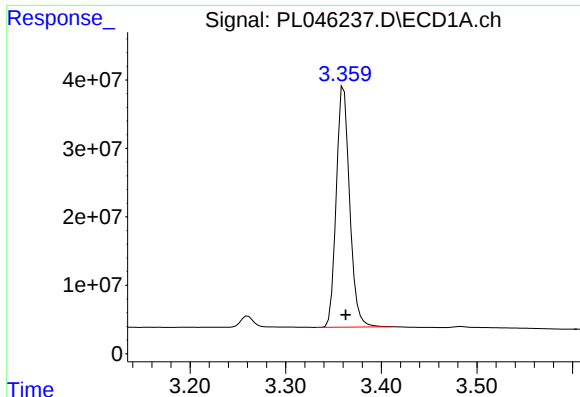
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 01:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:37:34 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

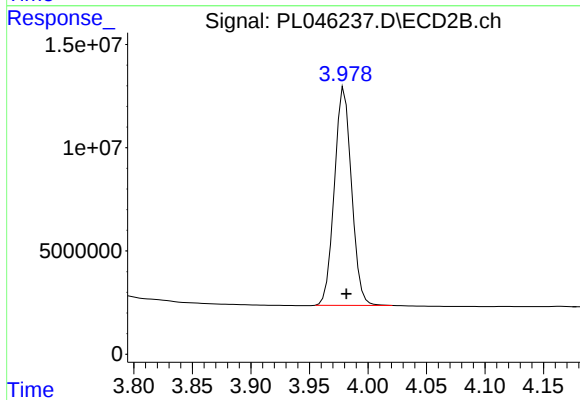




#1 Tetrachloro-m-xylene

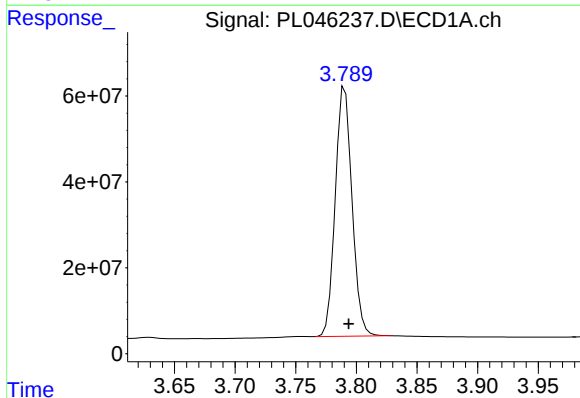
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 341241151
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



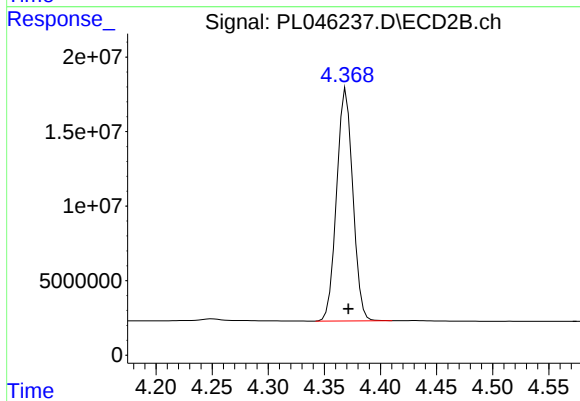
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 107432488
Conc: 50.17 ng/ml



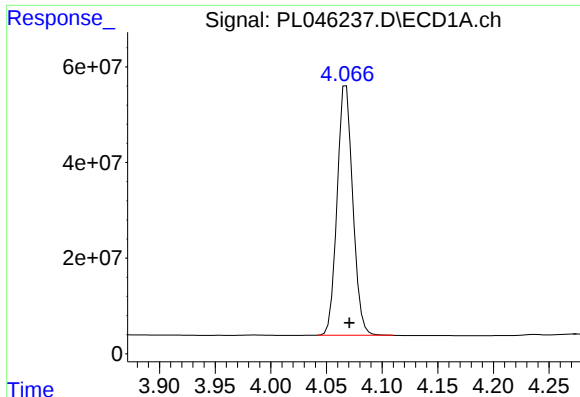
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 558524966
Conc: 50.28 ng/ml



#2 alpha-BHC

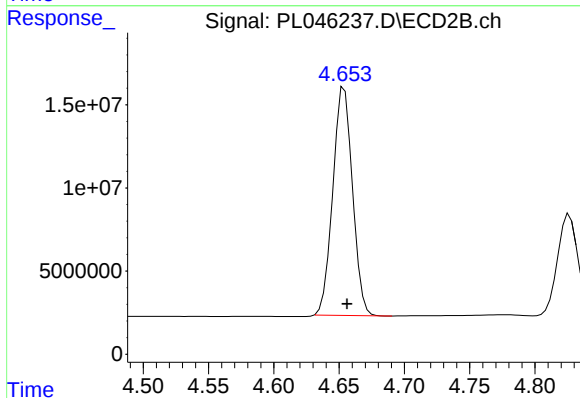
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 156730642
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

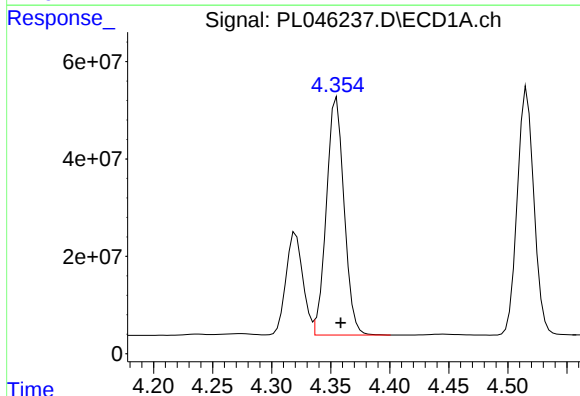
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 511514050
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



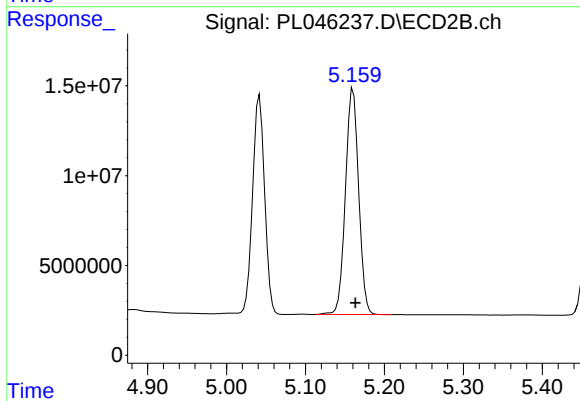
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 143929349
Conc: 50.96 ng/ml



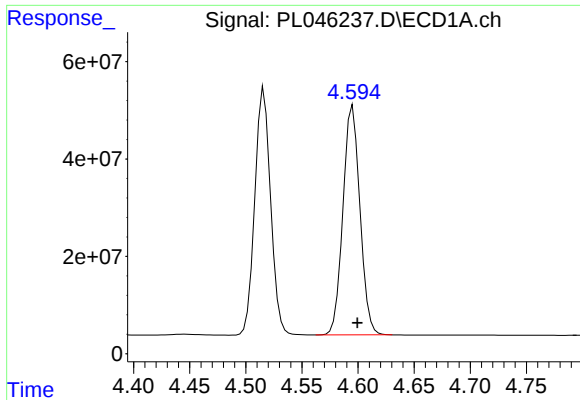
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 509826640
Conc: 48.31 ng/ml



#4 Heptachlor

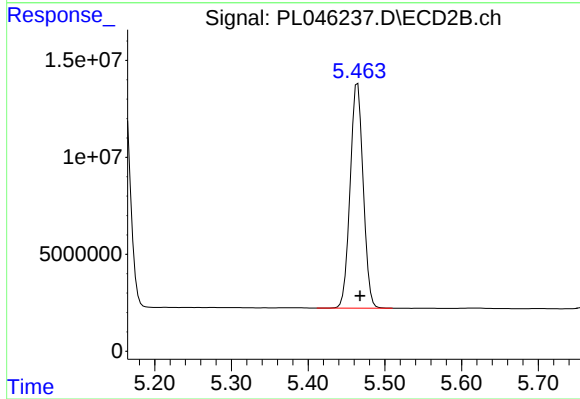
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 146835551
Conc: 49.36 ng/ml



#5 Aldrin

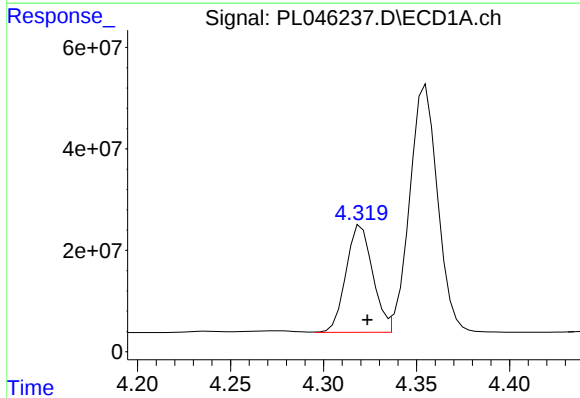
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 495770454
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



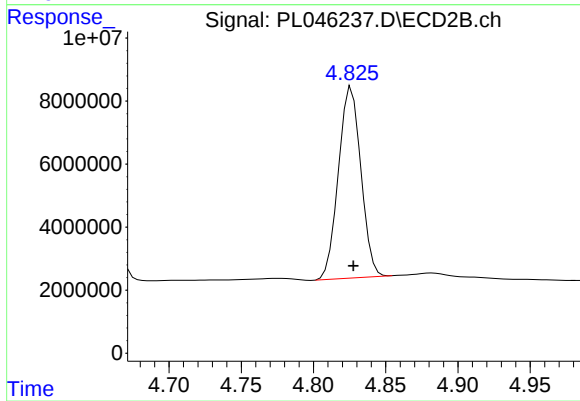
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 138166944
Conc: 51.15 ng/ml



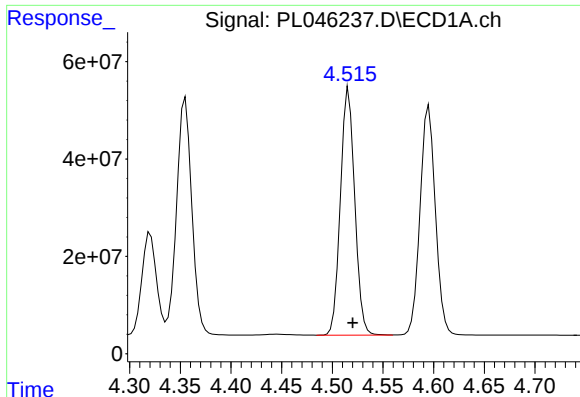
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 210637122
Conc: 49.14 ng/ml



#6 beta-BHC

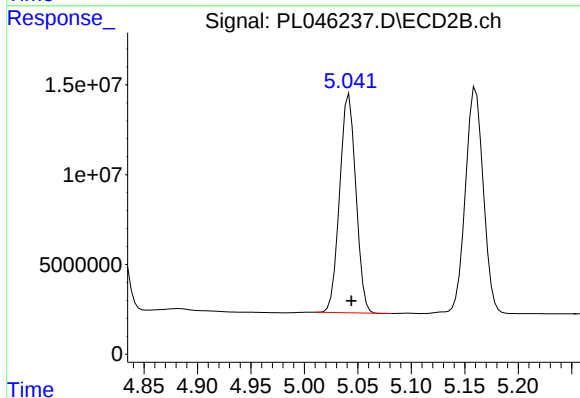
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 65518774
Conc: 51.59 ng/ml



#7 delta-BHC

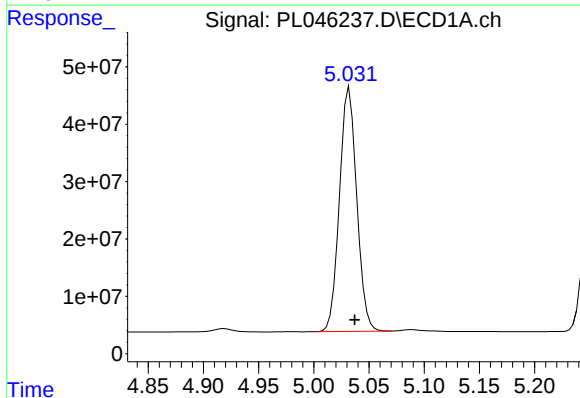
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 498896322
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



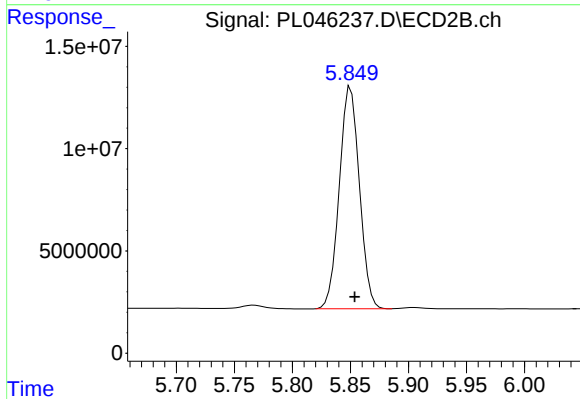
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 128477968
Conc: 59.73 ng/ml



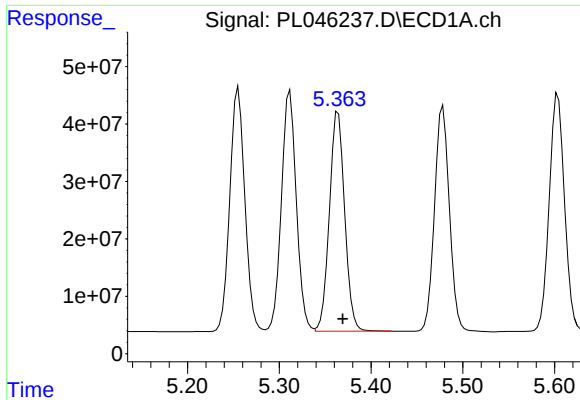
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 464036744
Conc: 49.72 ng/ml



#8 Heptachlor epoxide

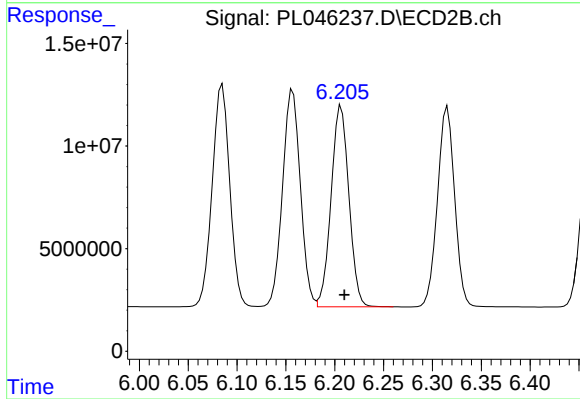
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 130948169
Conc: 54.52 ng/ml



#9 Endosulfan I

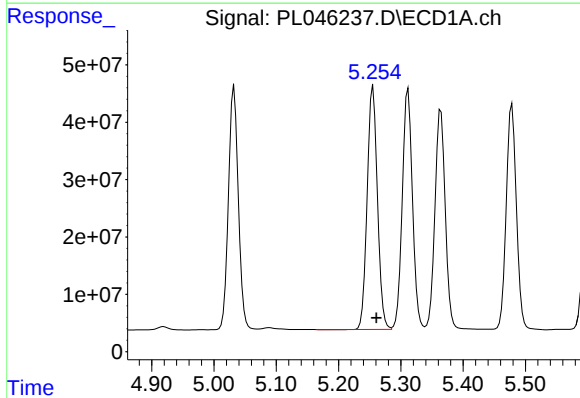
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 443686000
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



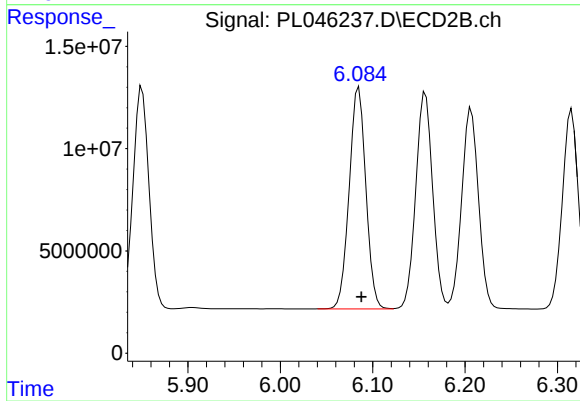
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 124433826
Conc: 49.97 ng/ml



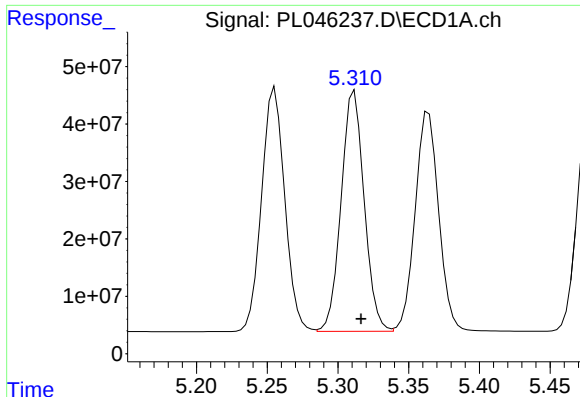
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 483334348
Conc: 49.39 ng/ml



#10 gamma-Chlordane

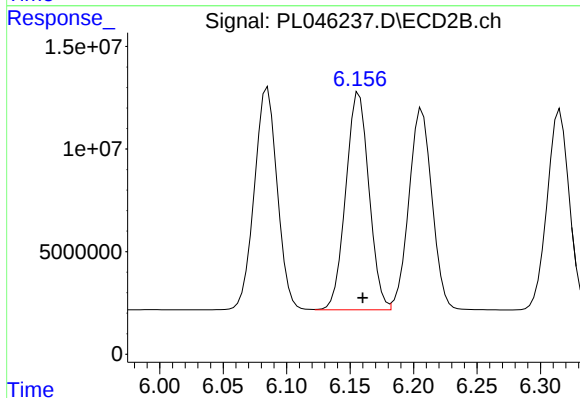
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 135785723
Conc: 50.61 ng/ml



#11 alpha-Chlordane

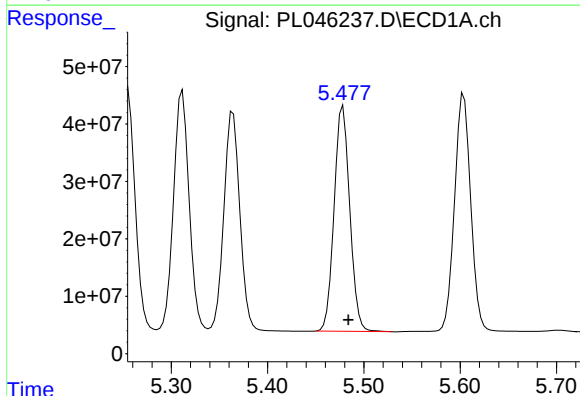
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 475662854
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



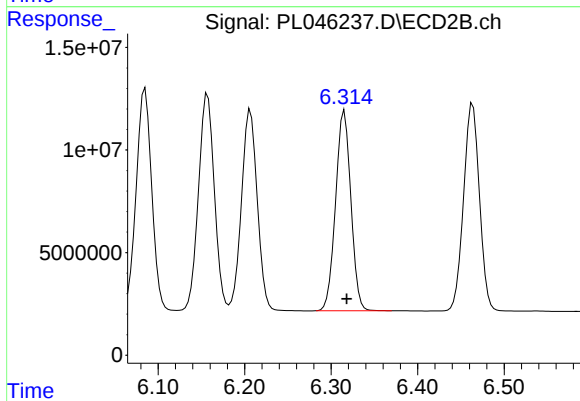
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 134716453
Conc: 49.94 ng/ml



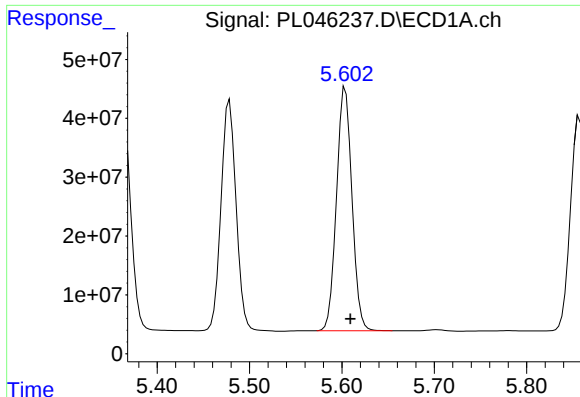
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 444142026
Conc: 50.60 ng/ml



#12 4,4'-DDE

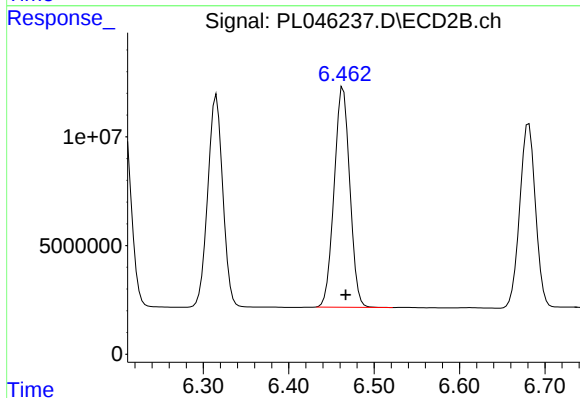
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 119213859
Conc: 51.04 ng/ml



#13 Dieldrin

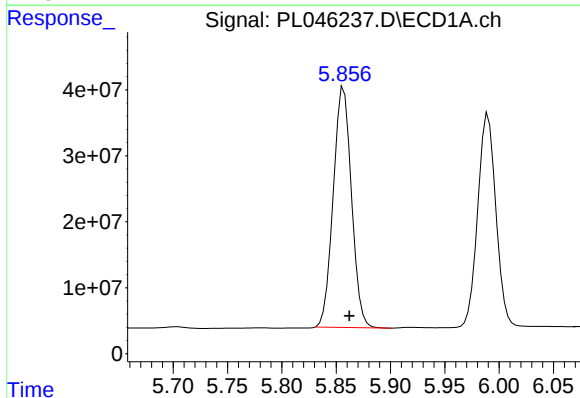
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 481248211
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



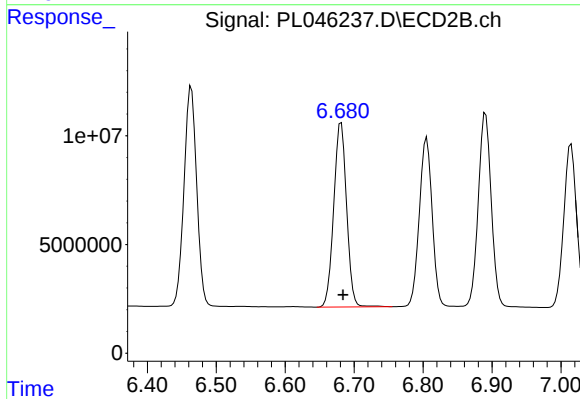
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 128956123
Conc: 50.18 ng/ml



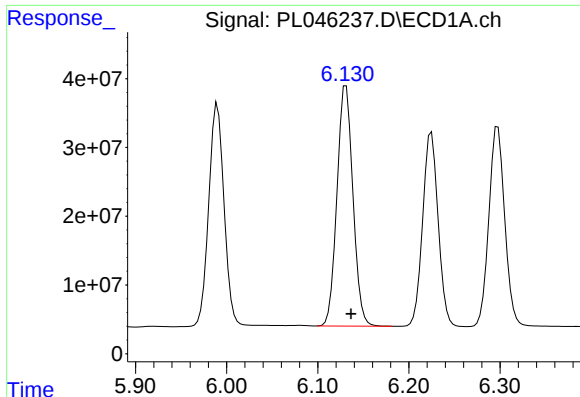
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 425694478
Conc: 47.27 ng/ml



#14 Endrin

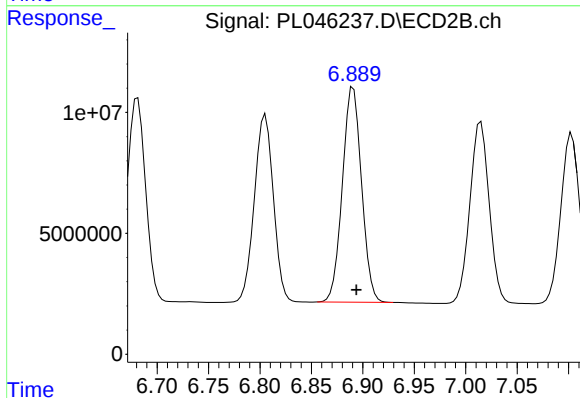
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 109639754
Conc: 48.19 ng/ml



#15 Endosulfan II

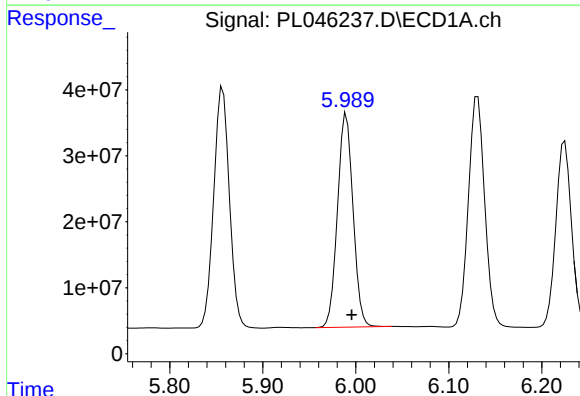
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 425226329
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



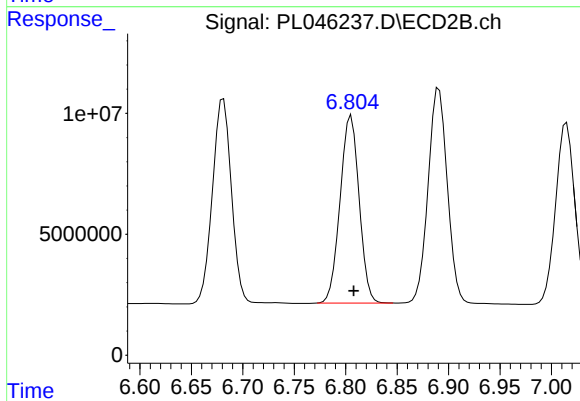
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 115393865
Conc: 49.07 ng/ml



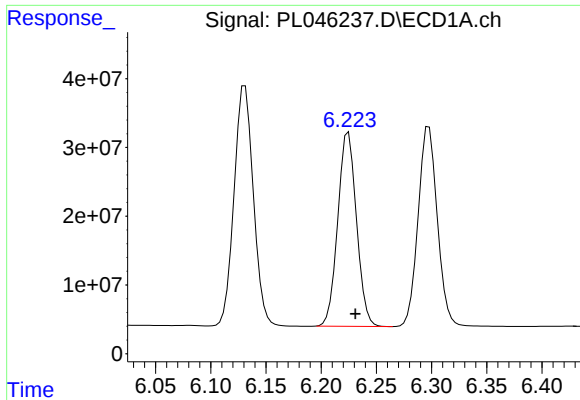
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 376738738
Conc: 51.45 ng/ml



#16 4,4'-DDD

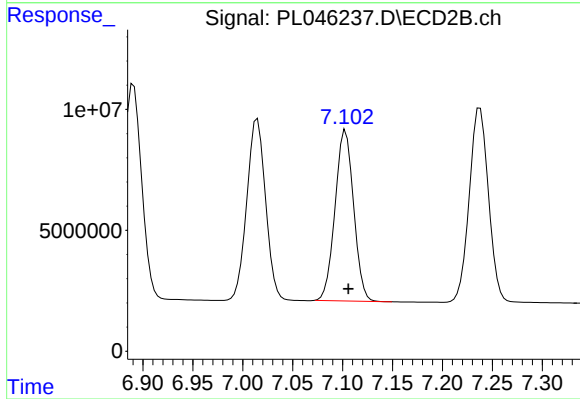
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 99893938
Conc: 51.94 ng/ml



#17 4,4'-DDT

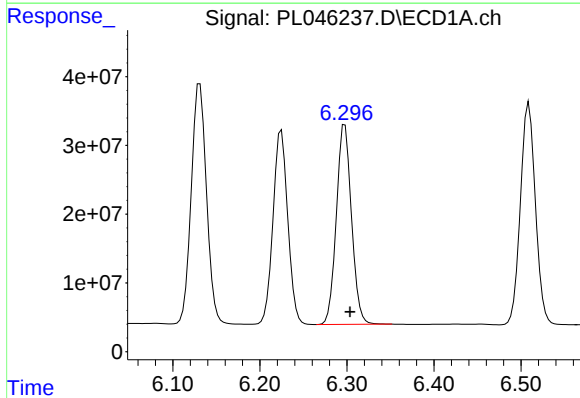
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 332525500
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



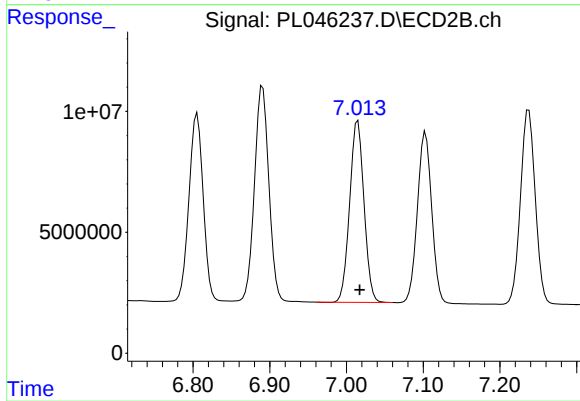
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 91312396
Conc: 46.27 ng/ml



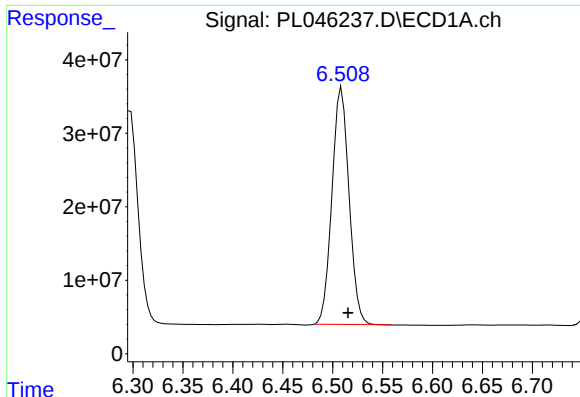
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 351529368
Conc: 48.09 ng/ml



#18 Endrin aldehyde

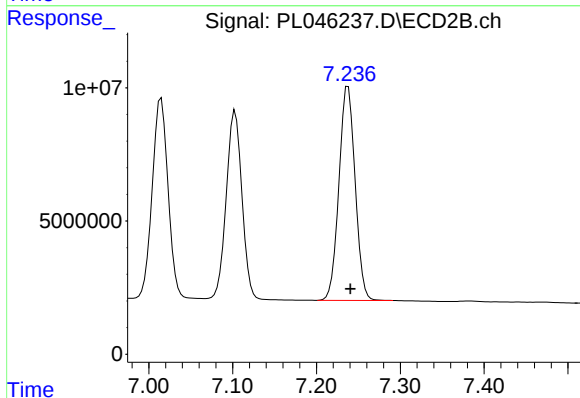
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 98257167
Conc: 48.07 ng/ml



#19 Endosulfan Sulfate

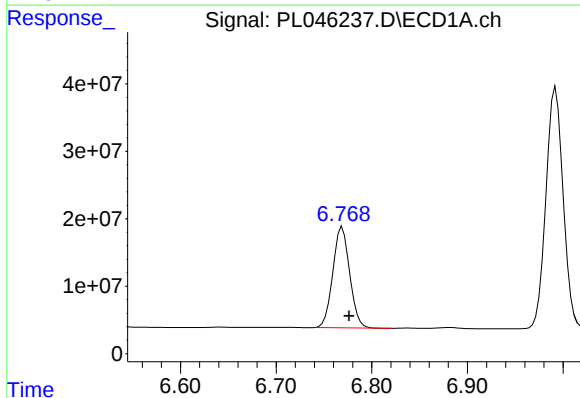
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 384111019
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



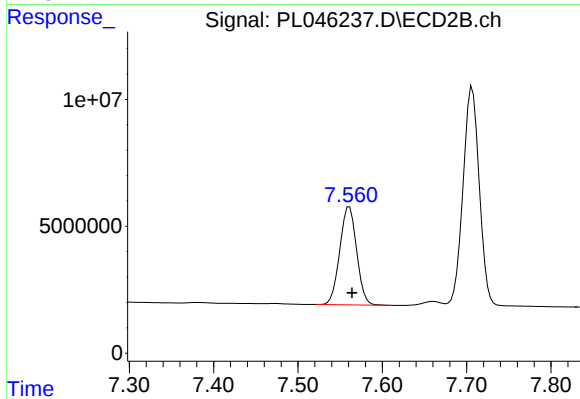
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 107801199
Conc: 47.92 ng/ml



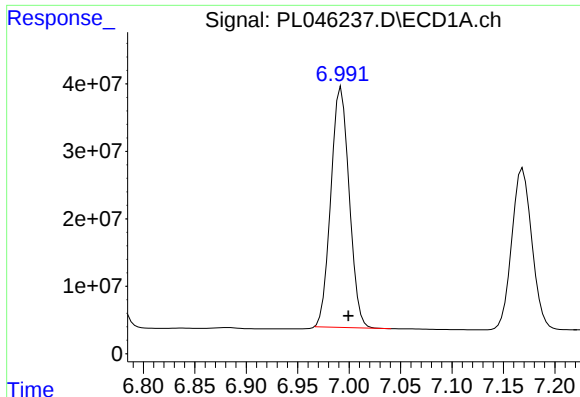
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 182392132
Conc: 41.53 ng/ml



#20 Methoxychlor

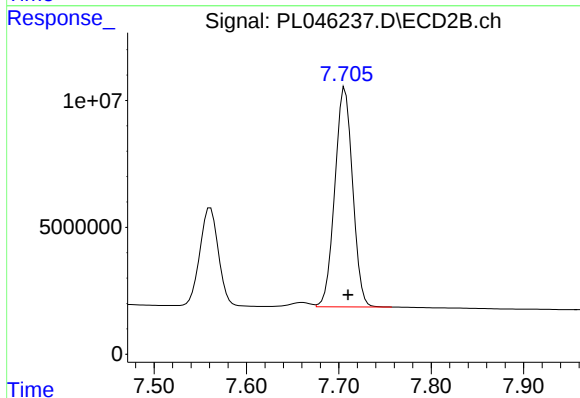
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 53821758
Conc: 43.85 ng/ml



#21 Endrin ketone

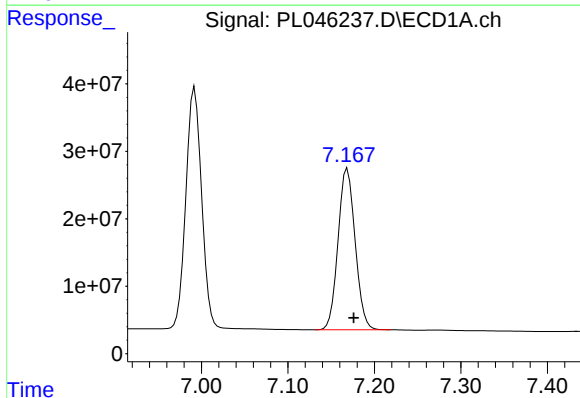
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 441752934
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



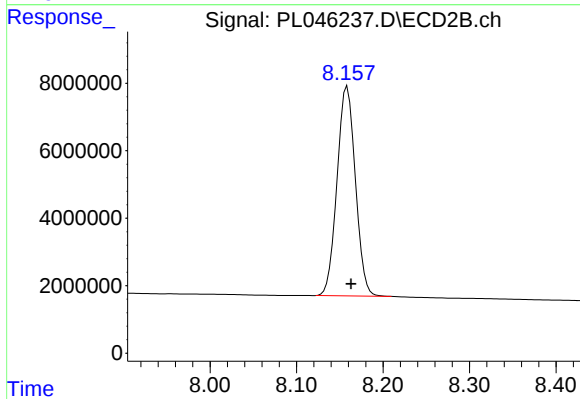
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 115642468
Conc: 48.62 ng/ml



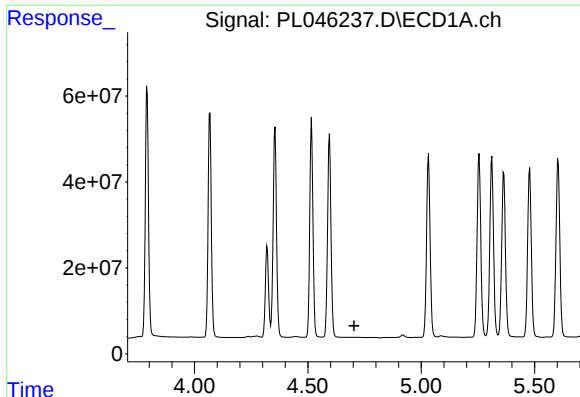
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 326287946
Conc: 43.86 ng/ml



#22 Mirex

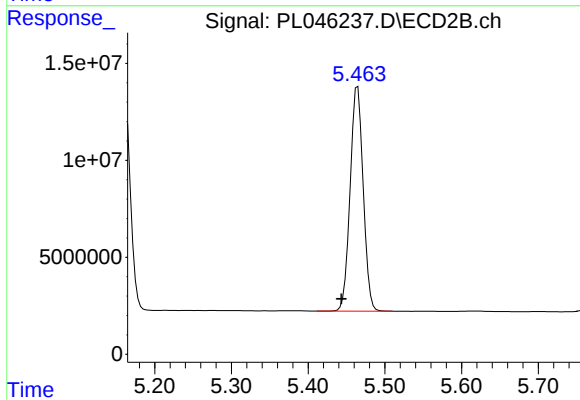
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 91161640
Conc: 45.77 ng/ml



#24 Chlordane-2

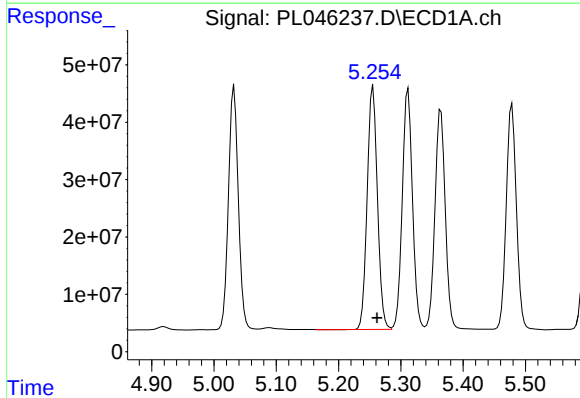
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



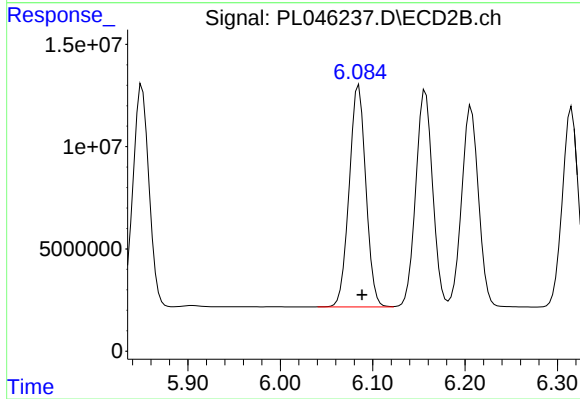
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.021 min
Response: 138166944
Conc: 1143.48 ng/ml



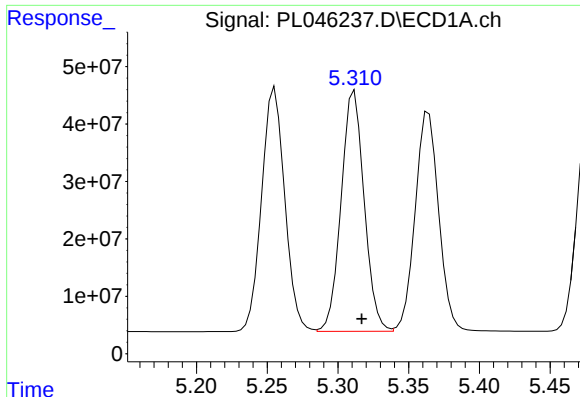
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 483334348
Conc: 421.38 ng/ml



#25 Chlordane-3

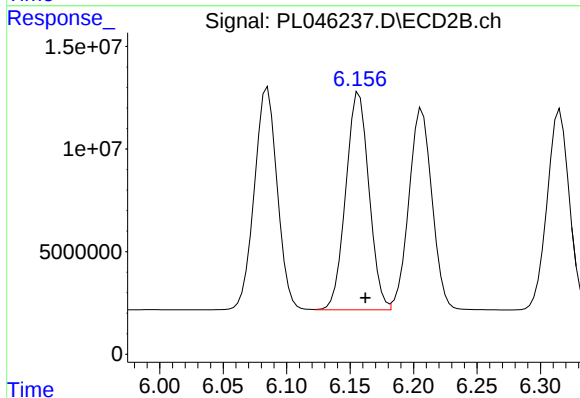
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 135785723
Conc: 348.50 ng/ml



#26 Chlordane-4

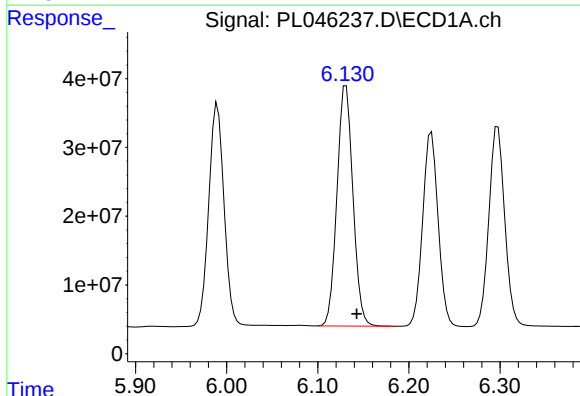
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 475662854
Conc: 448.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



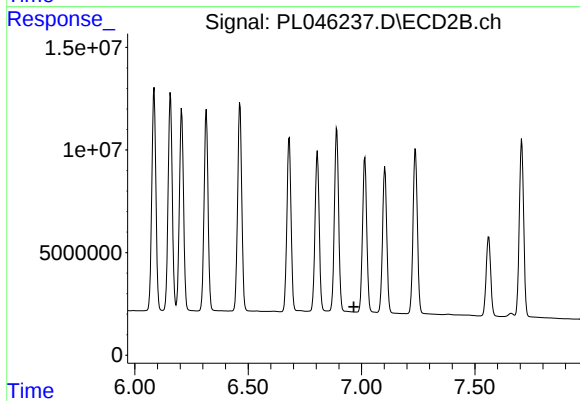
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 134716453
Conc: 287.96 ng/ml



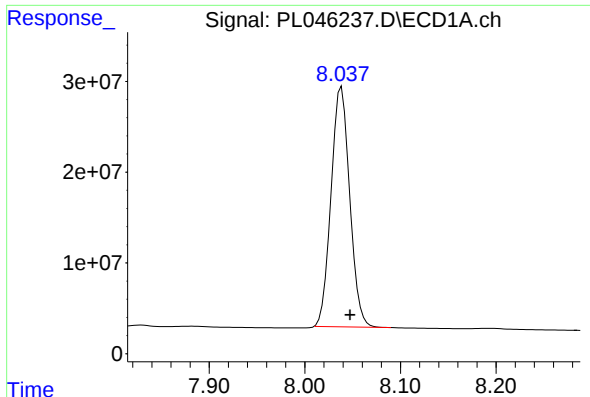
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 425226329
Conc: 1231.30 ng/ml



#27 Chlordane-5

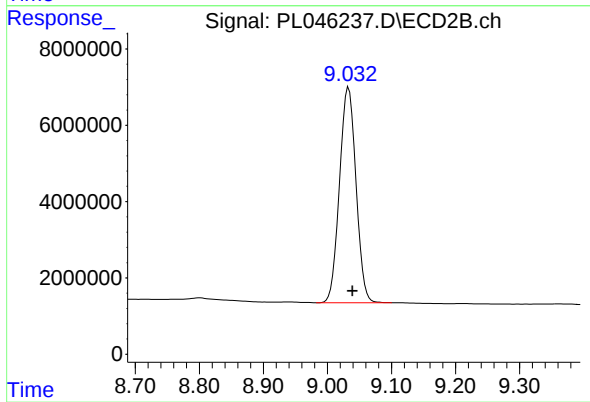
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.009 min
Response: 357504515
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 101036846
Conc: 44.22 ng/ml