

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 16:10
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:12:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.327	3.937	588.3E6	156.6E6	53.391	54.214
28)	SA Decachlor...	7.997	8.975	533.2E6	157.3E6	41.937	47.108
Target Compounds							
2)	A alpha-BHC	3.755	4.326	982.8E6	227.5E6	54.551	56.764
3)	MA gamma-BHC...	4.032	4.609	921.3E6	210.0E6	54.359	56.089
4)	MA Heptachlor	4.316	5.113	968.3E6	220.1E6	54.683	54.767
5)	MB Aldrin	4.555	5.415	928.1E6	198.7E6	54.355	54.019
6)	B beta-BHC	4.286	4.784	379.3E6	94994458	54.591	55.151
7)	B delta-BHC	4.479	4.998	901.0E6	185.9E6	55.753	60.612
8)	B Heptachlor...	4.992	5.802	795.8E6	181.1E6	53.663	55.400
9)	A Endosulfan I	5.323	6.157	751.1E6	164.7E6	51.327	51.137
10)	B gamma-Chl...	5.215	6.036	842.4E6	181.7E6	52.770	52.522
11)	B alpha-Chl...	5.271	6.107	807.2E6	178.2E6	51.670	51.366
12)	B 4,4'-DDE	5.438	6.268	788.2E6	165.9E6	50.393	50.550
13)	MA Dieldrin	5.562	6.414	765.3E6	170.8E6	50.051	50.918
14)	MA Endrin	5.814	6.630	678.3E6	147.1E6	47.026	49.285
15)	B Endosulfa...	6.090	6.842	611.4E6	143.0E6	46.298	47.162
16)	A 4,4'-DDD	5.950	6.758	563.5E6	128.9E6	47.348	48.988
17)	MA 4,4'-DDT	6.184	7.055	587.4E6	135.8E6	47.707	48.427
18)	B Endrin al...	6.256	6.966	513.6E6	123.3E6	46.928	47.797
19)	B Endosulfa...	6.468	7.189	590.0E6	144.0E6	45.441	47.362
20)	A Methoxychlor	6.729	7.516	280.6E6	80540421	43.757	48.581
21)	B Endrin ke...	6.950	7.658	598.2E6	148.9E6	43.686	46.811
22)	Mirex	7.124	8.108	443.4E6	118.4E6	42.079	45.574
24)	Chlordane-2	0.000	5.415f	0	198.7E6	N.D.	1417.114 #
25)	Chlordane-3	5.215	6.036	842.4E6	181.7E6	472.079	383.069
26)	Chlordane-4	5.271	6.107	807.2E6	178.2E6	491.858	314.476 #
27)	Chlordane-5	6.090	0.000	611.4E6	0	1174.056	N.D. #

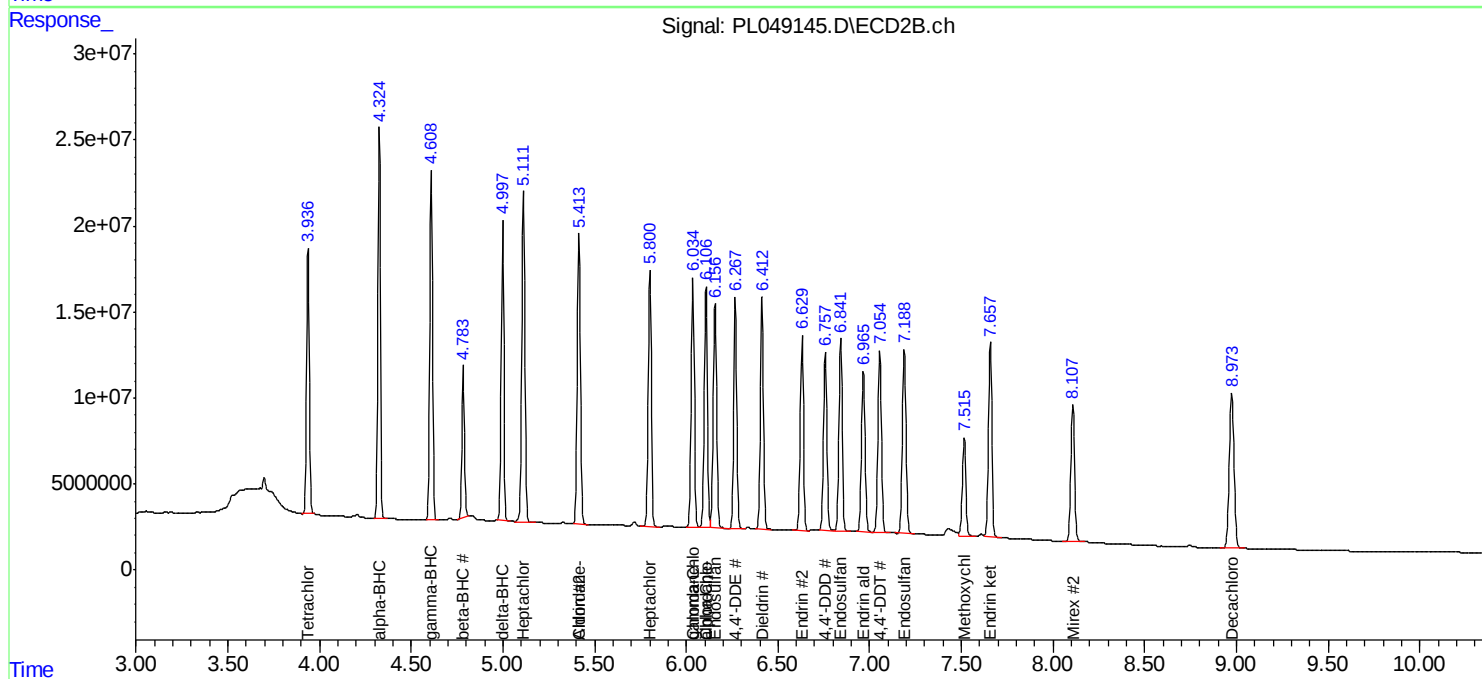
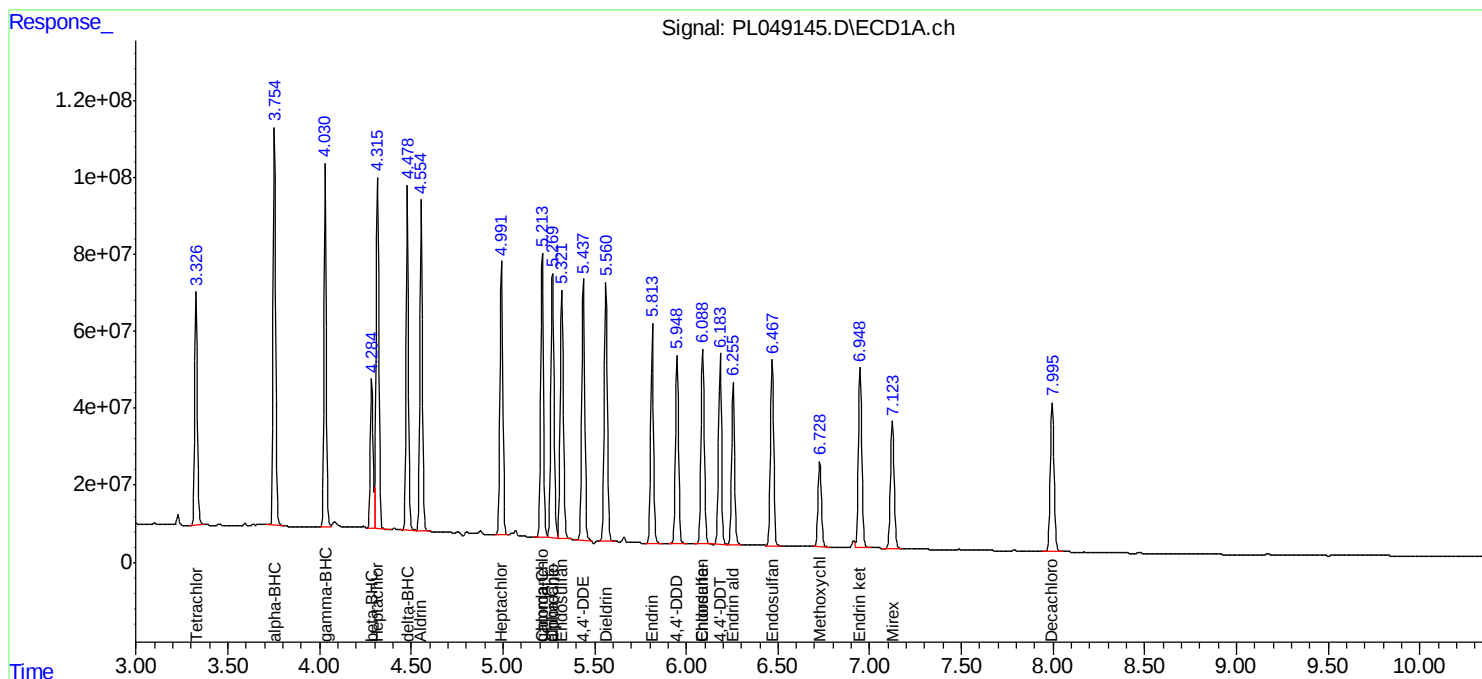
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

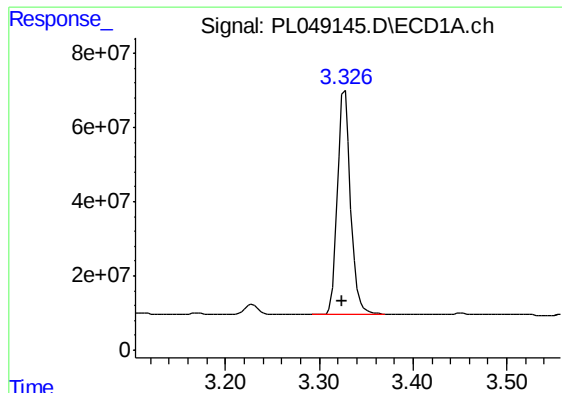
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 16:10
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:12:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response via : Initial Calibration
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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

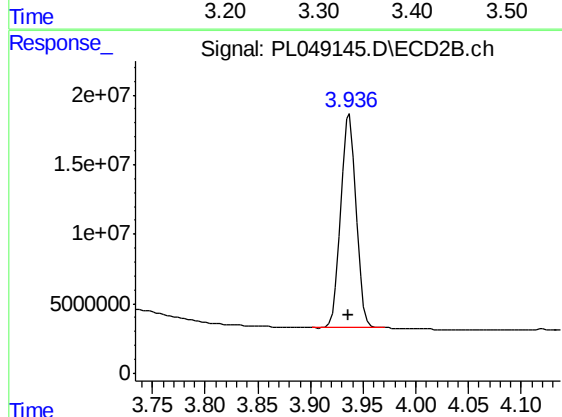




#1 Tetrachloro-m-xylene

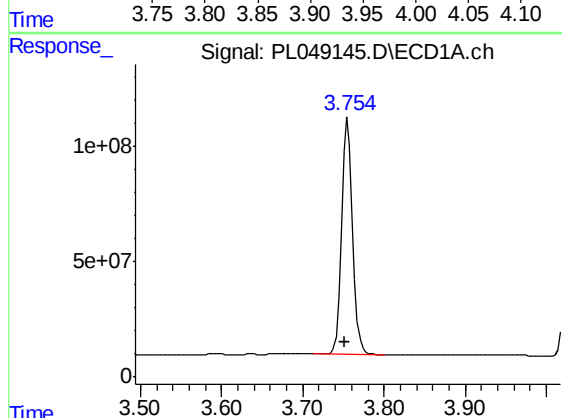
R.T.: 3.327 min
Delta R.T.: 0.003 min
Response: 588302311
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



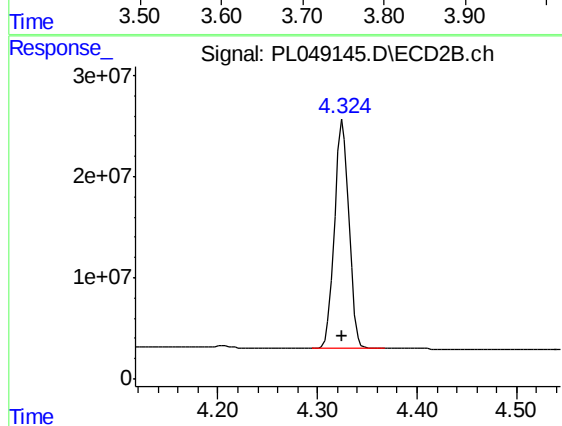
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 156626319
Conc: 54.21 ng/ml



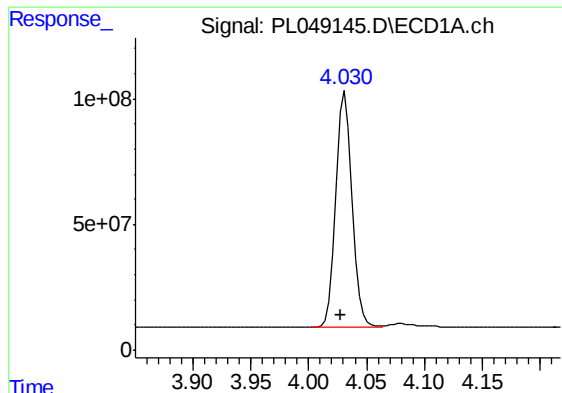
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.004 min
Response: 982819419
Conc: 54.55 ng/ml



#2 alpha-BHC

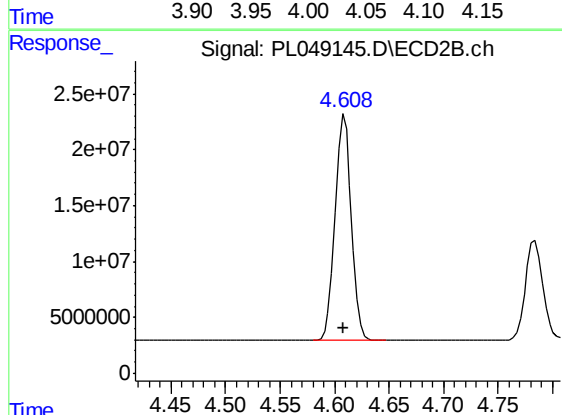
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 227527548
Conc: 56.76 ng/ml



#3 gamma-BHC (Lindane)

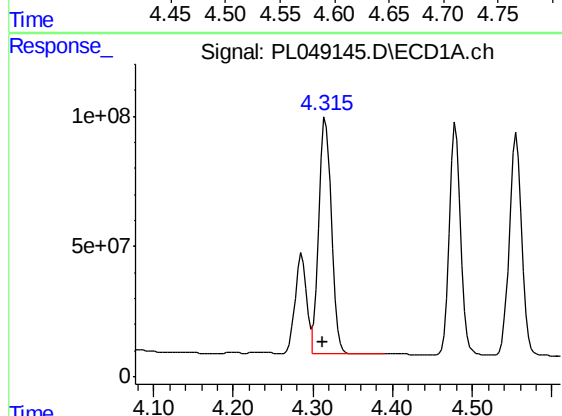
R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 921312358
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



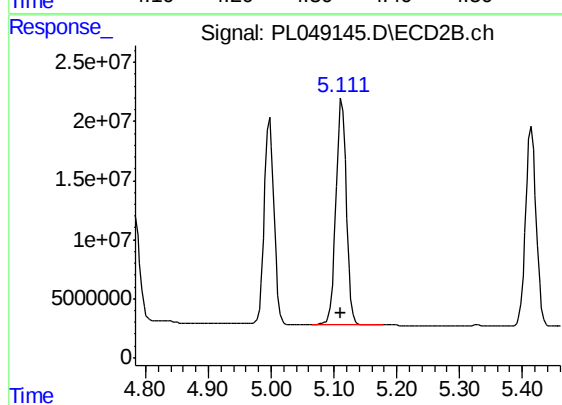
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 209977188
Conc: 56.09 ng/ml



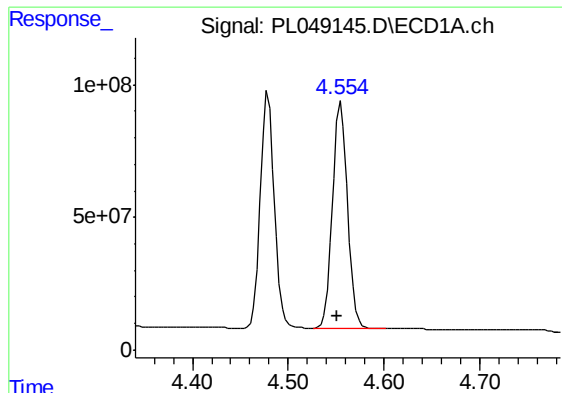
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.004 min
Response: 968338959
Conc: 54.68 ng/ml



#4 Heptachlor

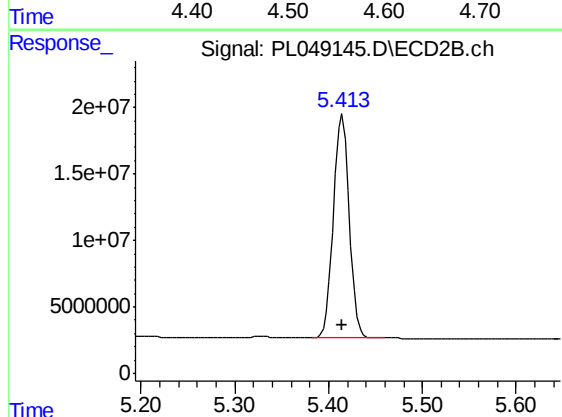
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 220081076
Conc: 54.77 ng/ml



#5 Aldrin

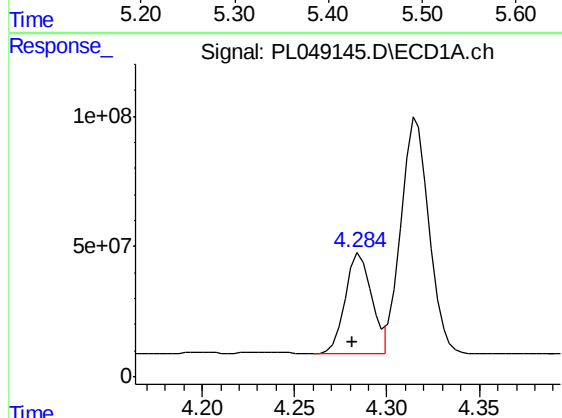
R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 928073238
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



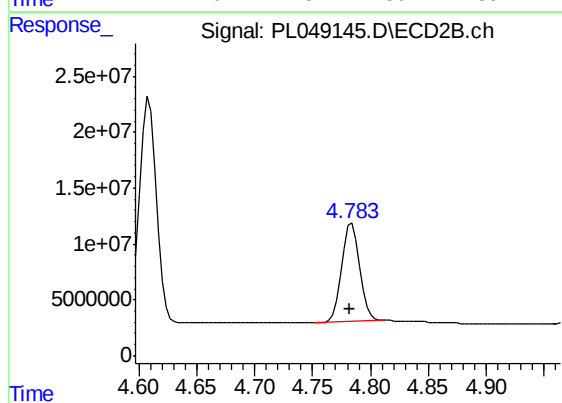
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 198745051
Conc: 54.02 ng/ml



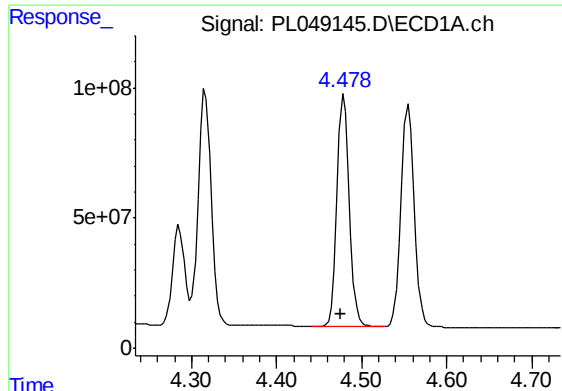
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.004 min
Response: 379333035
Conc: 54.59 ng/ml



#6 beta-BHC

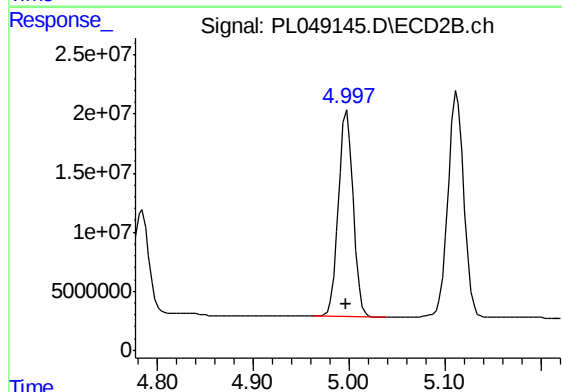
R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 94994458
Conc: 55.15 ng/ml



#7 delta-BHC

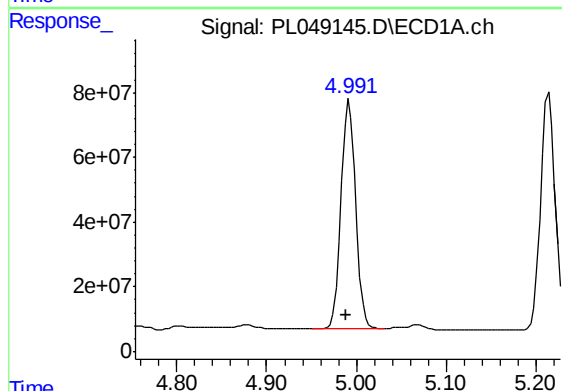
R.T.: 4.479 min
Delta R.T.: 0.004 min
Response: 901002327
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



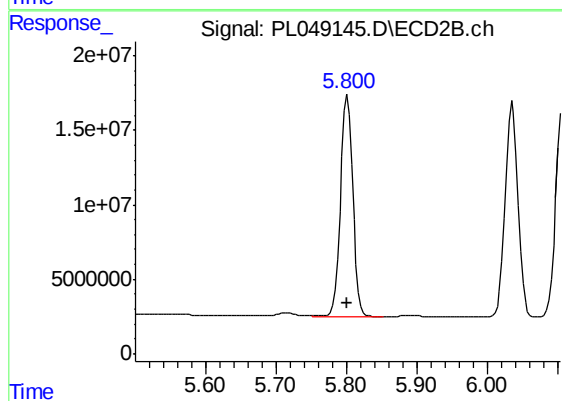
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 185908941
Conc: 60.61 ng/ml



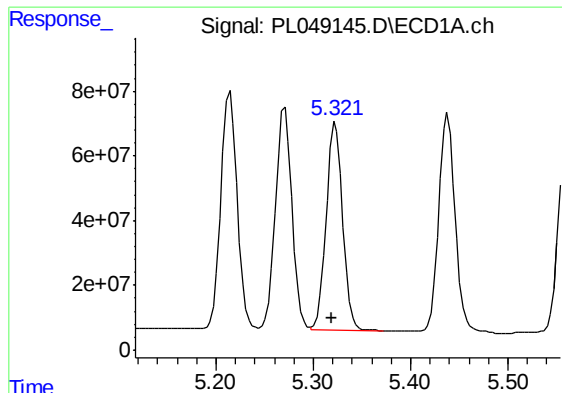
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 795838448
Conc: 53.66 ng/ml



#8 Heptachlor epoxide

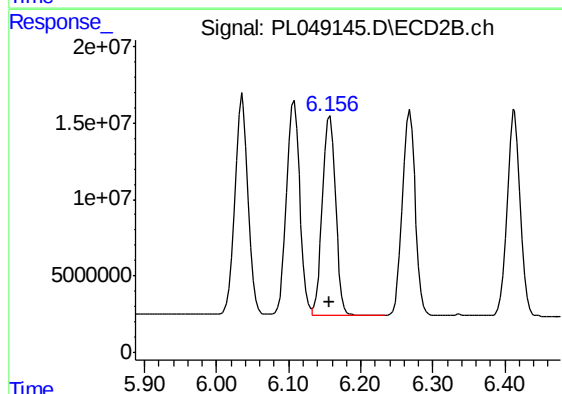
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 181090065
Conc: 55.40 ng/ml



#9 Endosulfan I

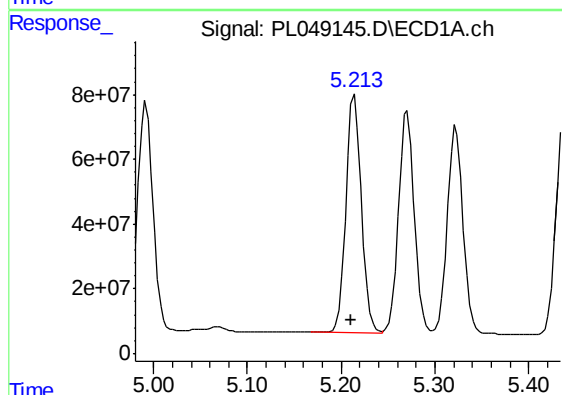
R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 751140370
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



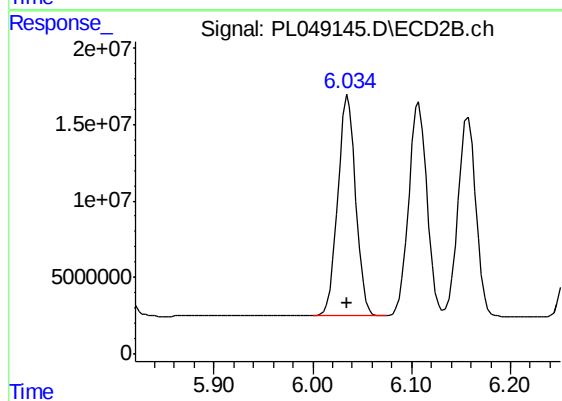
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 164701953
Conc: 51.14 ng/ml



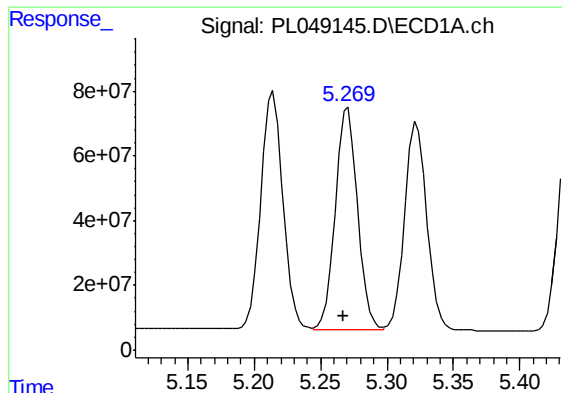
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 842414241
Conc: 52.77 ng/ml



#10 gamma-Chlordane

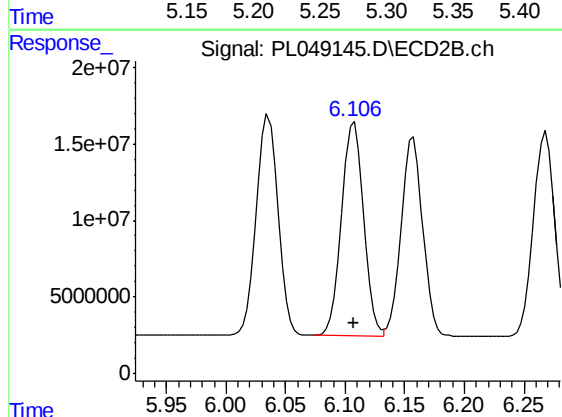
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 181684485
Conc: 52.52 ng/ml



#11 alpha-Chlordane

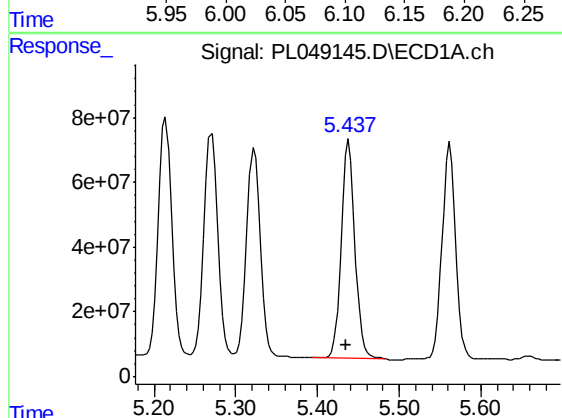
R.T.: 5.271 min
Delta R.T.: 0.004 min
Response: 807200717
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



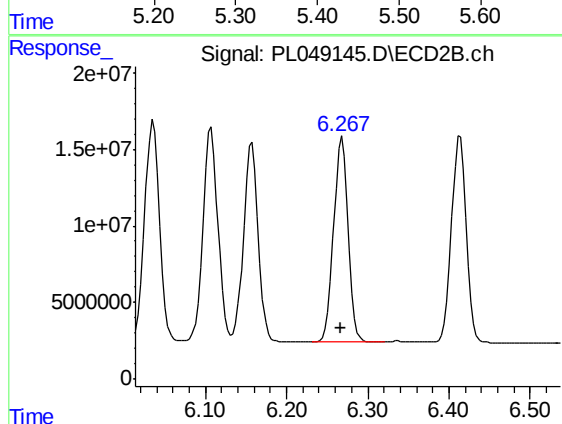
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 178195702
Conc: 51.37 ng/ml



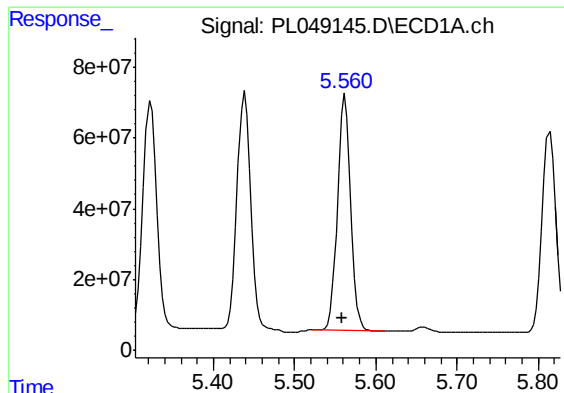
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 788235725
Conc: 50.39 ng/ml



#12 4,4'-DDE

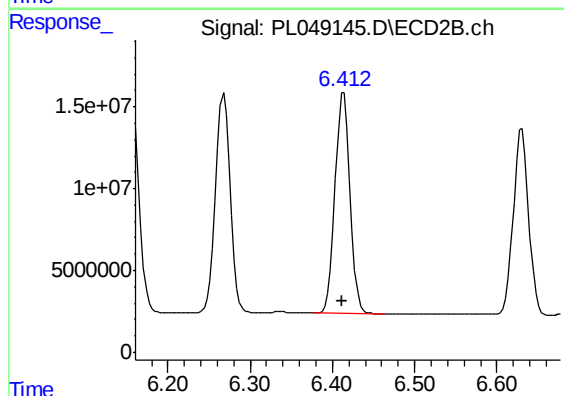
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 165940052
Conc: 50.55 ng/ml



#13 Dieldrin

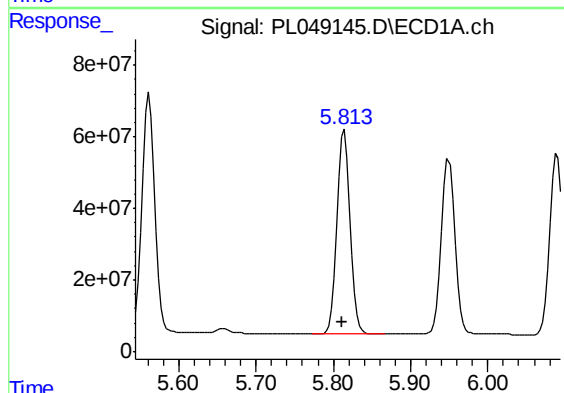
R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 765312666
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



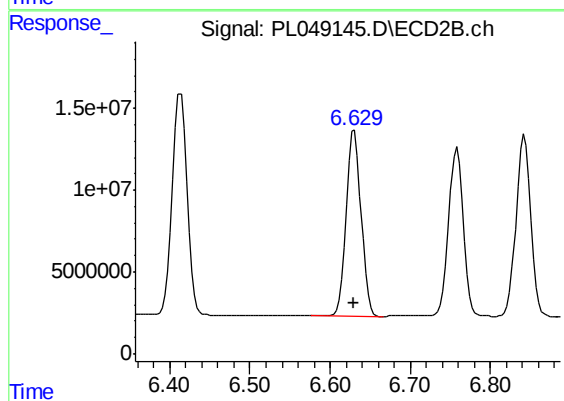
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 170769699
Conc: 50.92 ng/ml



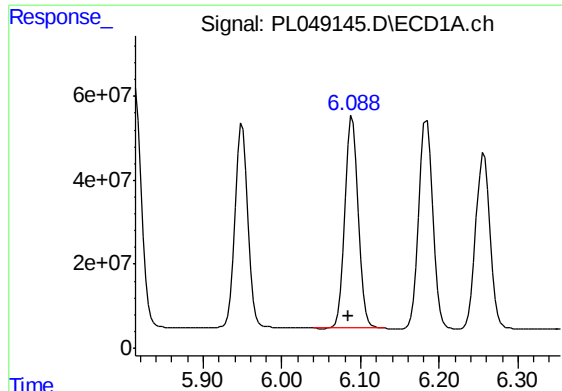
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 678264795
Conc: 47.03 ng/ml



#14 Endrin

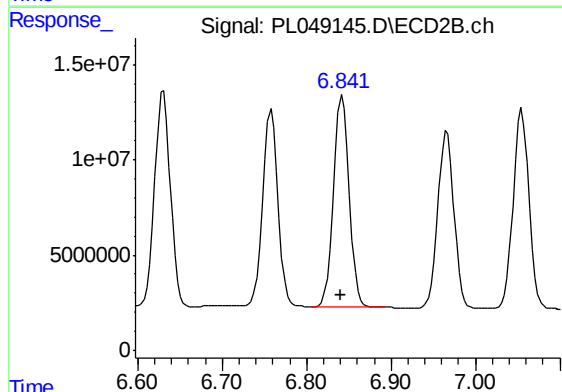
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 147076758
Conc: 49.28 ng/ml



#15 Endosulfan II

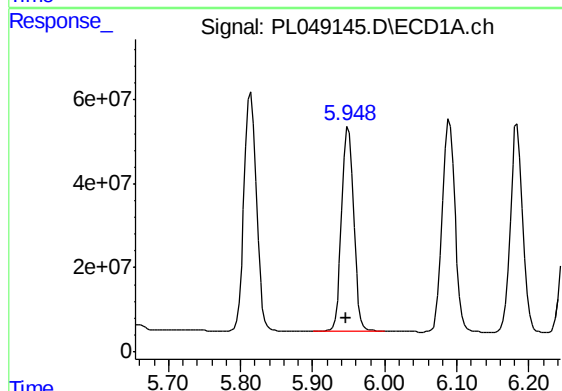
R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 611382108
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



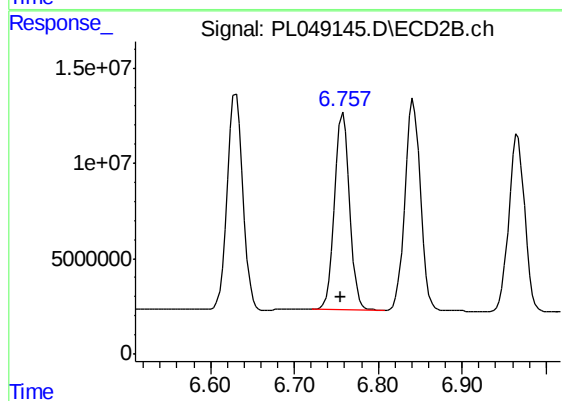
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 143049007
Conc: 47.16 ng/ml



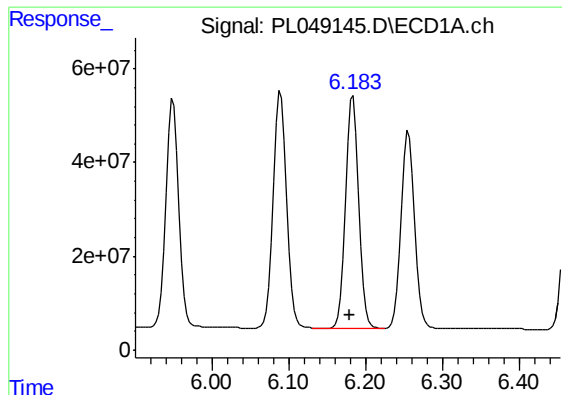
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 563479927
Conc: 47.35 ng/ml



#16 4,4'-DDD

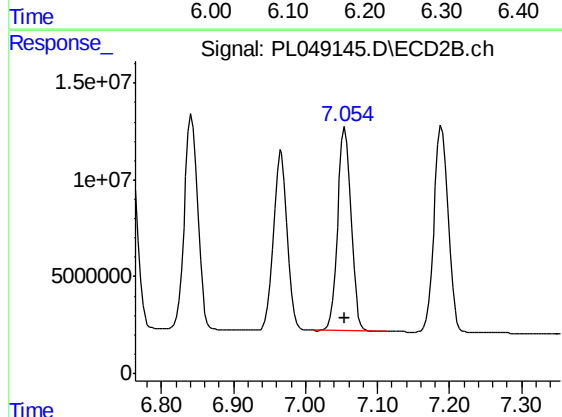
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 128854514
Conc: 48.99 ng/ml



#17 4,4'-DDT

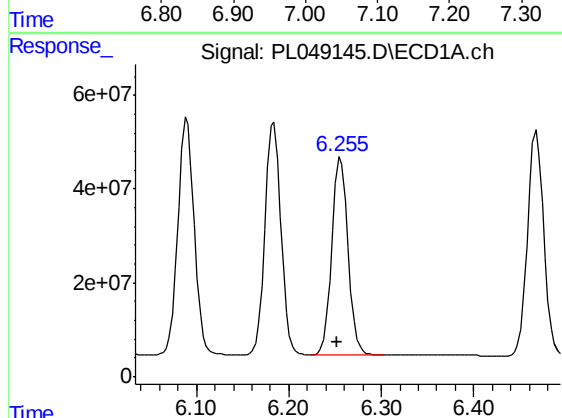
R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 587398964
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



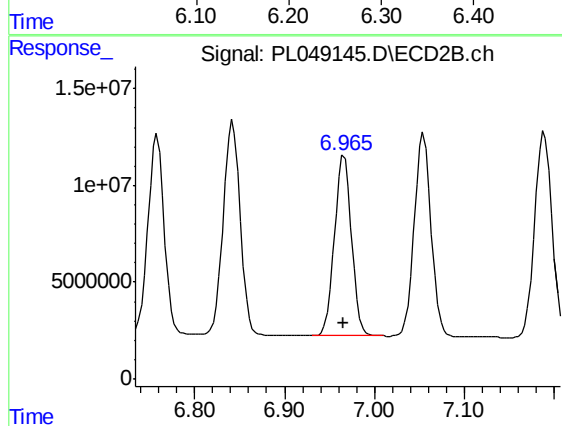
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 135772639
Conc: 48.43 ng/ml



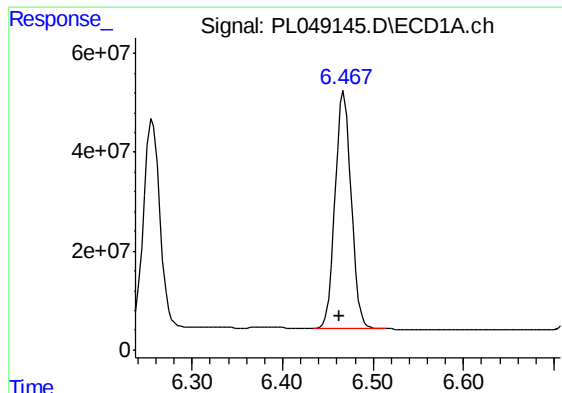
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 513585660
Conc: 46.93 ng/ml



#18 Endrin aldehyde

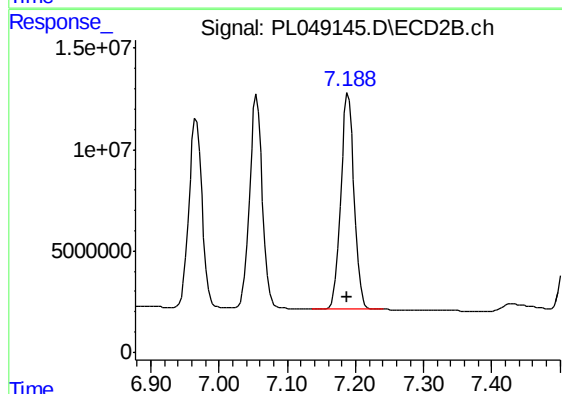
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 123280584
Conc: 47.80 ng/ml



#19 Endosulfan Sulfate

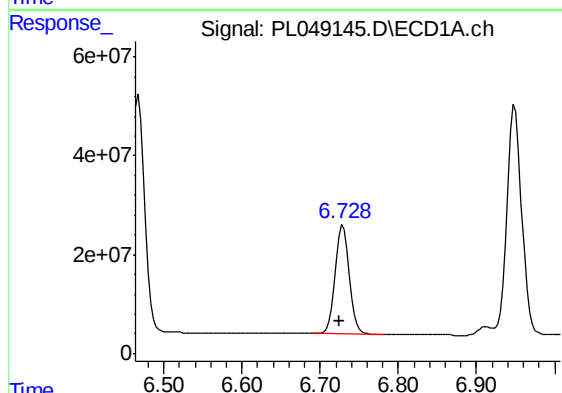
R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 589984542
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



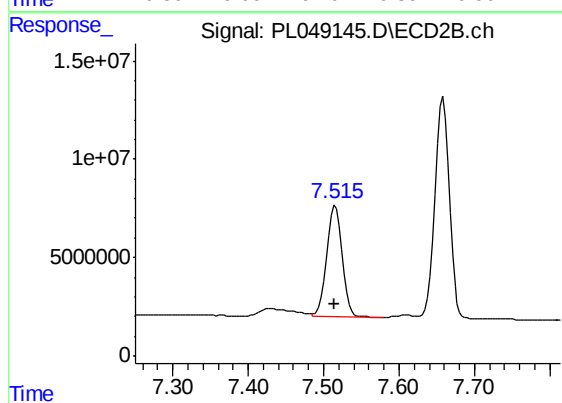
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 144021361
Conc: 47.36 ng/ml



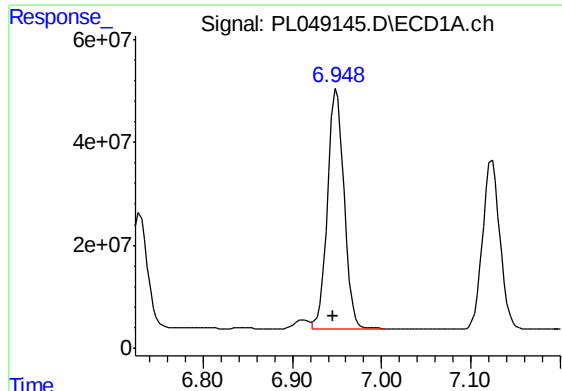
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 280646070
Conc: 43.76 ng/ml



#20 Methoxychlor

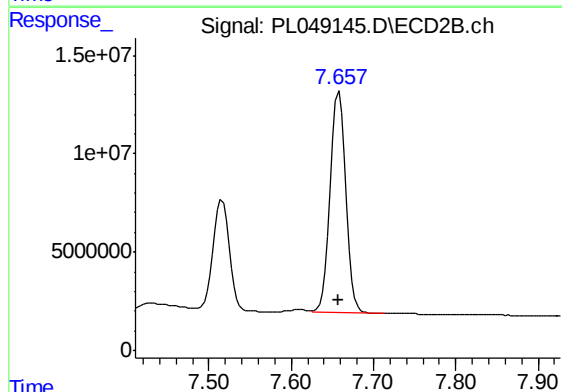
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 80540421
Conc: 48.58 ng/ml



#21 Endrin ketone

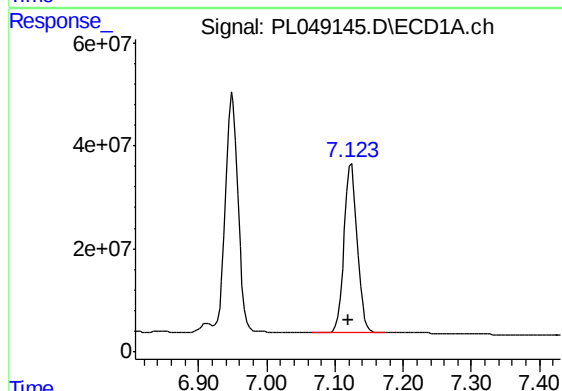
R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 598211507
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



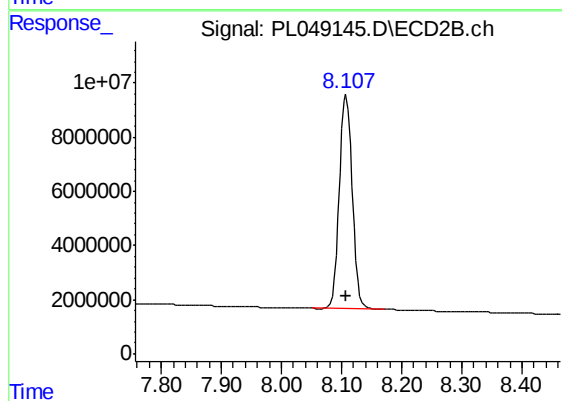
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 148902354
Conc: 46.81 ng/ml



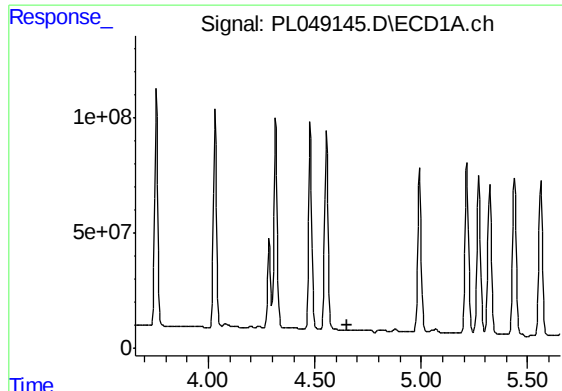
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 443380228
Conc: 42.08 ng/ml



#22 Mirex

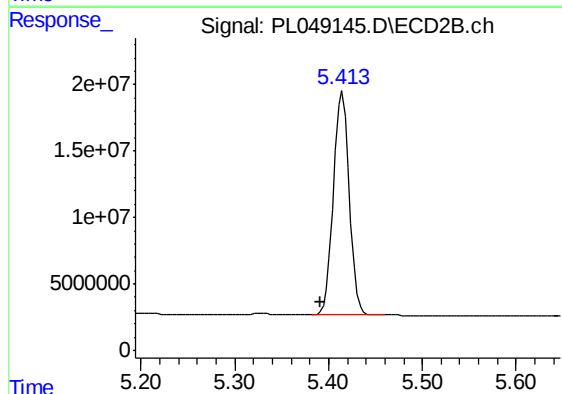
R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 118380119
Conc: 45.57 ng/ml



#24 Chlordane-2

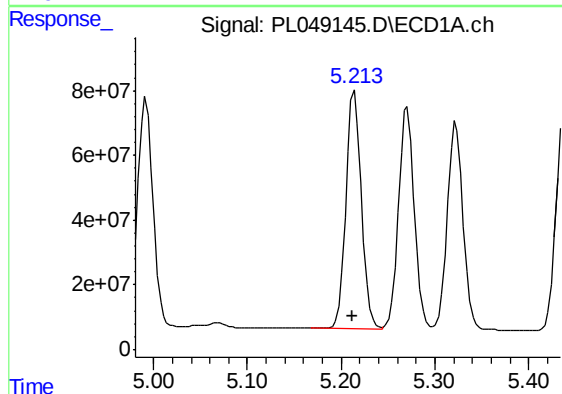
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



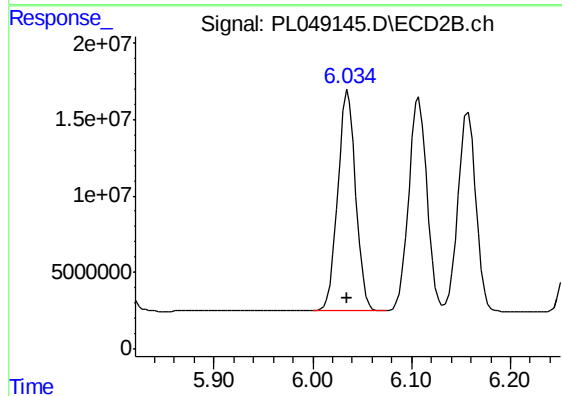
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 198745051
Conc: 1417.11 ng/ml



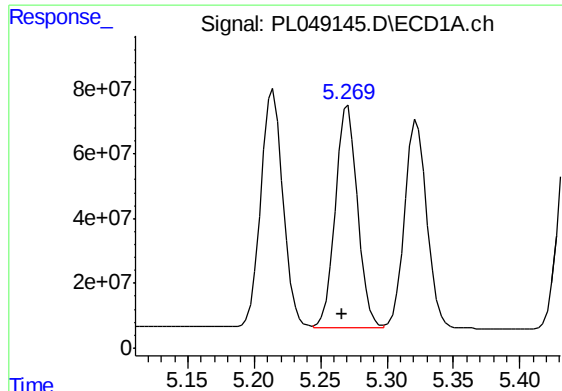
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 842414241
Conc: 472.08 ng/ml



#25 Chlordane-3

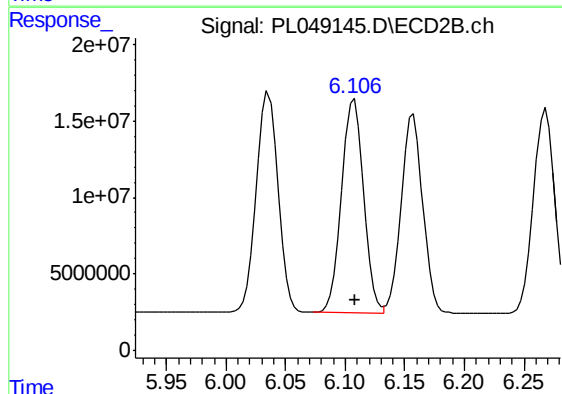
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 181684485
Conc: 383.07 ng/ml



#26 Chlordane-4

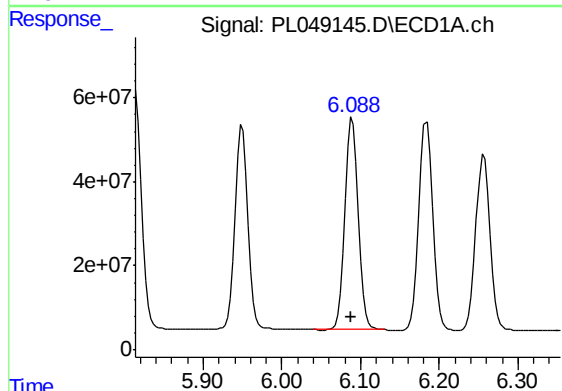
R.T.: 5.271 min
Delta R.T.: 0.004 min
Response: 807200717
Conc: 491.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



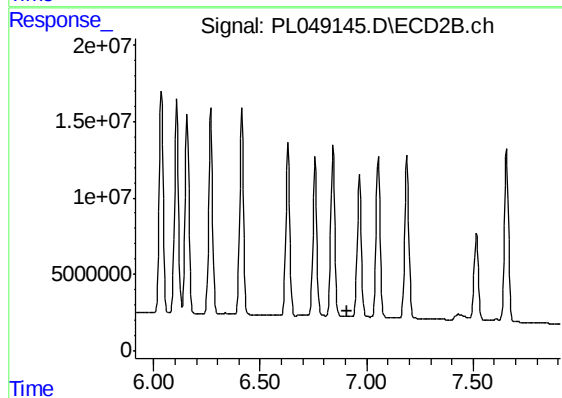
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 178195702
Conc: 314.48 ng/ml



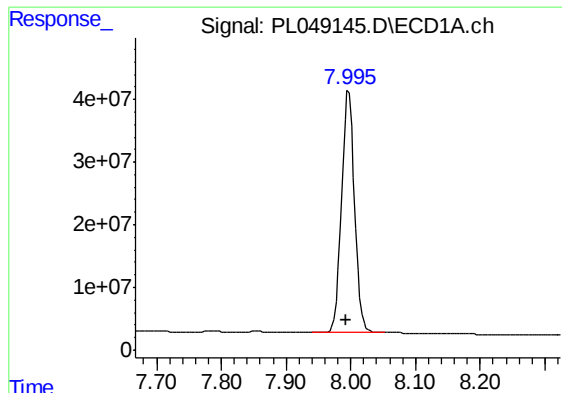
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 611382108
Conc: 1174.06 ng/ml



#27 Chlordane-5

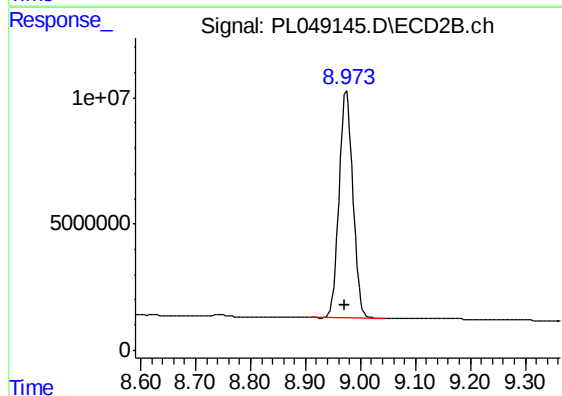
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.004 min
Response: 533248080
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 157326886
Conc: 47.11 ng/ml