

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 12:02
 Operator : AJ\SJ
 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: Mar 08 03:36:47 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...	3.369	3.981	339.1E6	104.5E6	49.286	48.811
28)	SA Decachlor...	8.052	9.040	381.8E6	104.2E6	45.629	45.583
Target Compounds							
2)	A alpha-BHC	3.799	4.371	550.6E6	150.9E6	49.574	49.672
3)	MA gamma-BHC...	4.077	4.656	508.0E6	139.9E6	50.262	49.531
4)	MA Heptachlor	4.365	5.164	510.9E6	140.9E6	48.417	47.349
5)	MB Aldrin	4.605	5.468	482.5E6	130.9E6	49.610	48.477
6)	B beta-BHC	4.330	4.828	206.4E6	64443322	48.156	50.745
7)	B delta-BHC	4.526	5.044	489.1E6	123.3E6	51.170	57.325
8)	B Heptachlor...	5.043	5.855	459.6E6	122.1E6	49.248	50.815
9)	A Endosulfan I	5.375	6.211	438.2E6	117.7E6	49.023	47.279
10)	B gamma-Chl...	5.267	6.089	481.3E6	128.1E6	49.179	47.732
11)	B alpha-Chl...	5.323	6.161	472.9E6	126.9E6	48.766	47.046
12)	B 4,4'-DDE	5.490	6.320	430.8E6	112.2E6	49.072	48.029
13)	MA Dieldrin	5.616	6.468	473.1E6	122.1E6	49.500	47.514
14)	MA Endrin	5.869	6.685	386.4E6	94318010	42.907	41.453
15)	B Endosulfa...	6.143	6.895	423.1E6	109.2E6	48.812	46.420
16)	A 4,4'-DDD	6.002	6.809	375.9E6	96220013	51.345	50.034
17)	MA 4,4'-DDT	6.237	7.108	333.3E6	84959392	44.437	43.051
18)	B Endrin al...	6.310	7.019	353.6E6	95367605	48.377	46.653
19)	B Endosulfa...	6.521	7.242	386.1E6	103.4E6	47.502	45.986
20)	A Methoxychlor	6.782	7.567	181.0E6	50331638	41.224	41.006
21)	B Endrin ke...	7.005	7.712	473.7E6	116.4E6	51.415	48.944
22)	Mirex	7.182	8.164	340.0E6	90764786	45.699	45.572
24)	Chlordane-2	0.000	5.468f	0	130.9E6	N.D.	1083.623 #
25)	Chlordane-3	5.267	6.089	481.3E6	128.1E6	419.624	328.677
26)	Chlordane-4	5.323	6.161	472.9E6	126.9E6	446.093	271.291 #
27)	Chlordane-5	6.143	0.000	423.1E6	0	1225.224	N.D. #

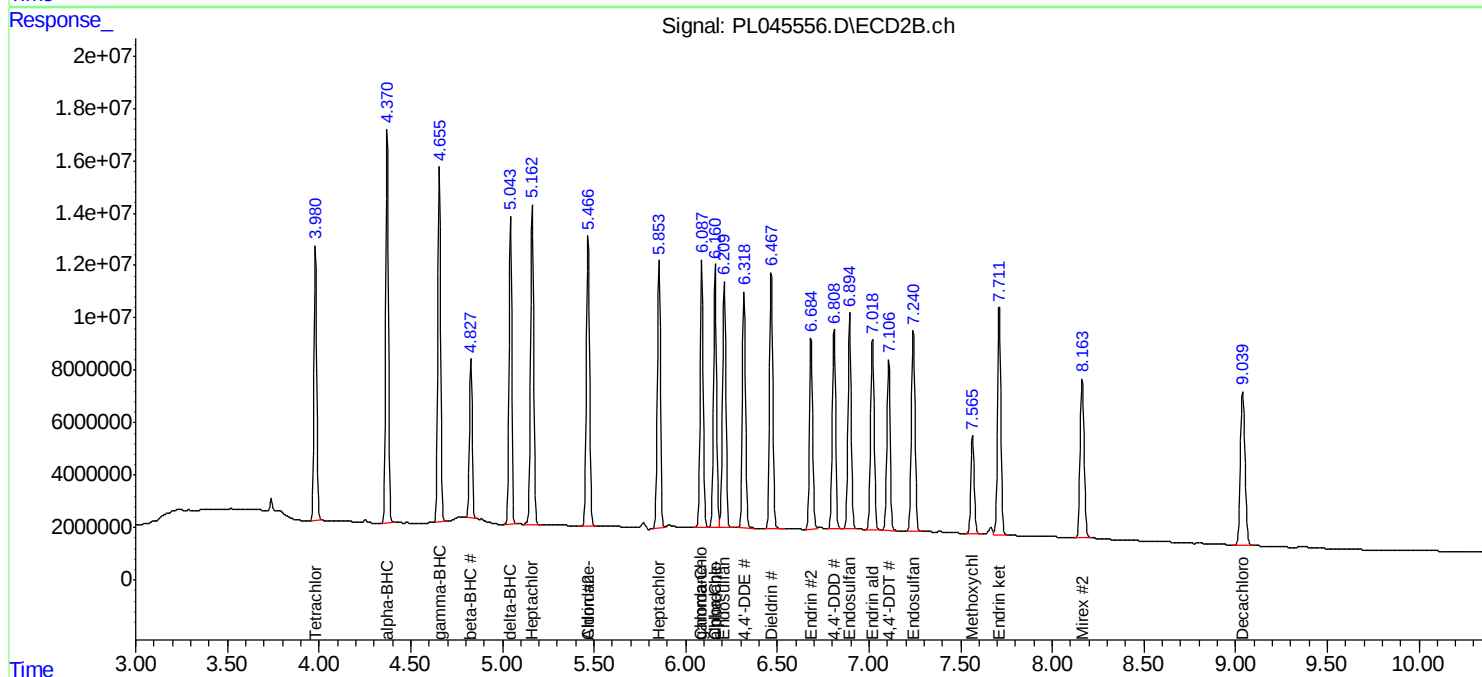
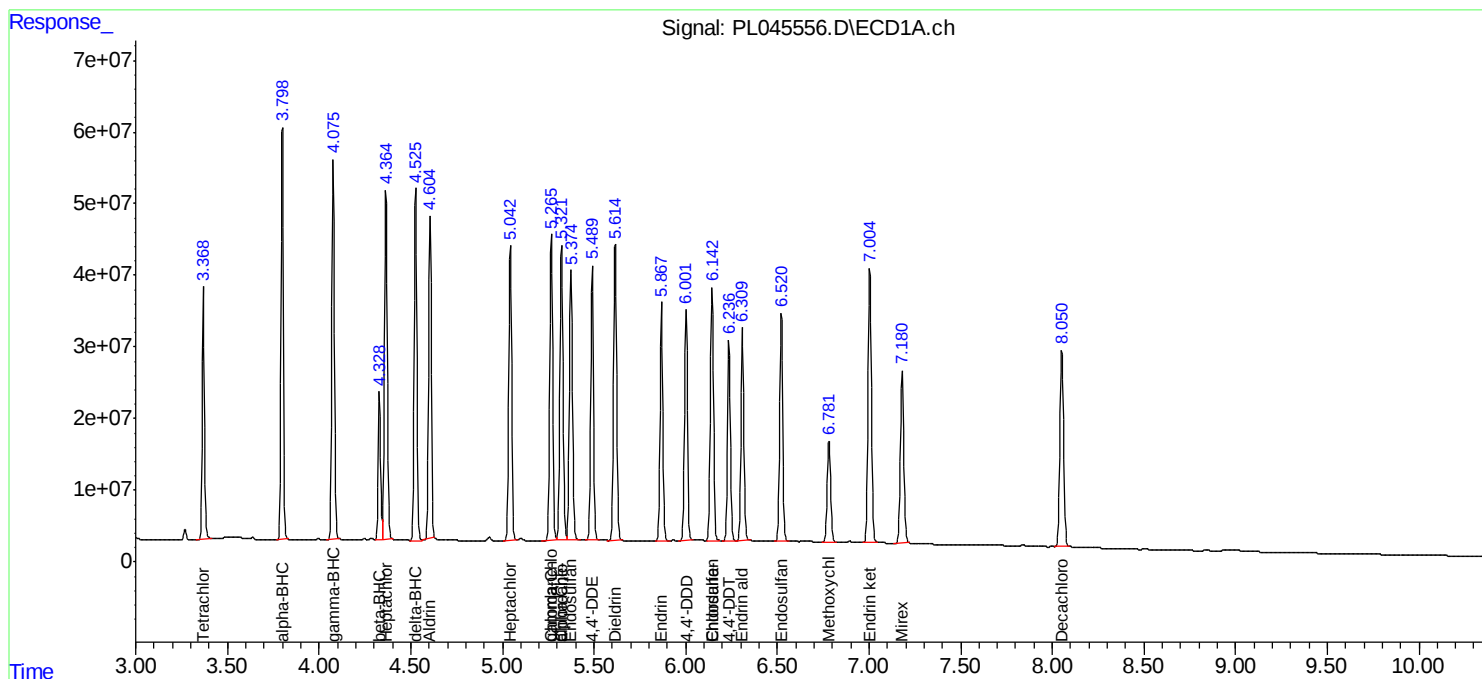
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

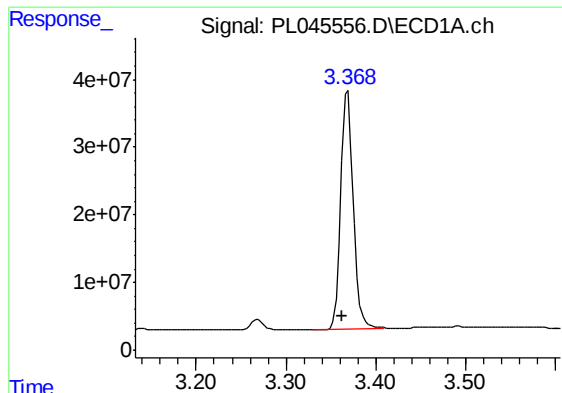
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 12:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Mar 08 03:36:47 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

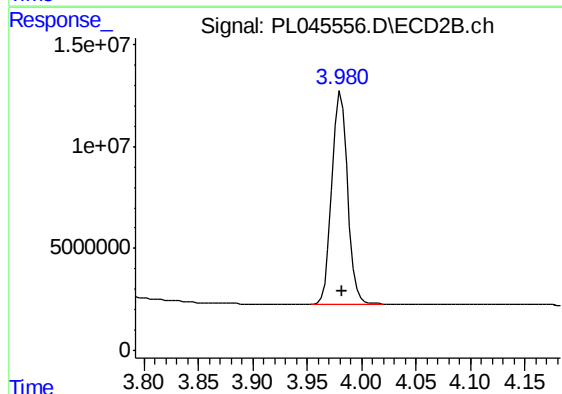




#1 Tetrachloro-m-xylene

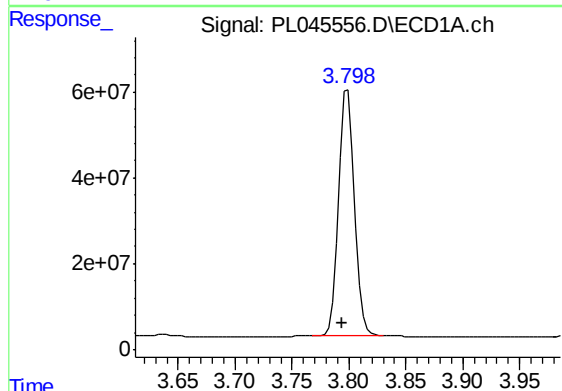
R.T.: 3.369 min
Delta R.T.: 0.006 min
Response: 339053315
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



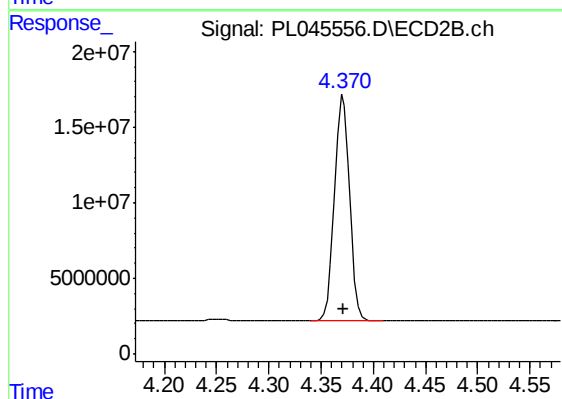
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 104529885
Conc: 48.81 ng/ml



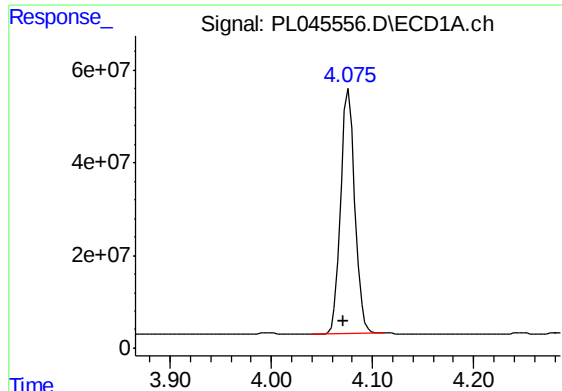
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.005 min
Response: 550628465
Conc: 49.57 ng/ml



#2 alpha-BHC

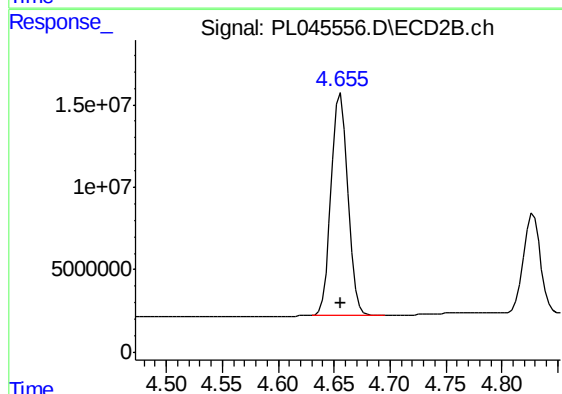
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 150936499
Conc: 49.67 ng/ml



#3 gamma-BHC (Lindane)

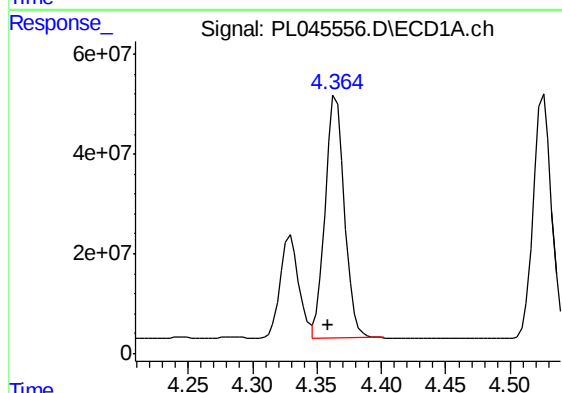
R.T.: 4.077 min
Delta R.T.: 0.006 min
Response: 508003777
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



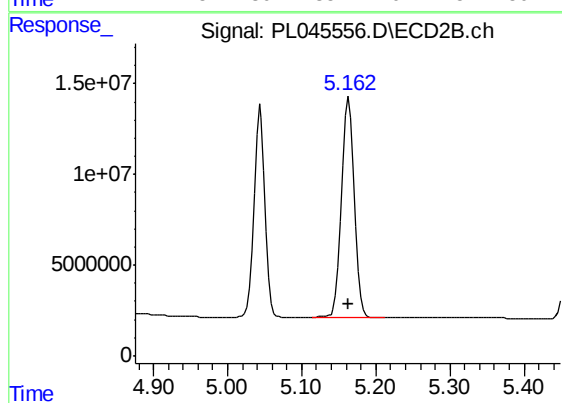
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 139905679
Conc: 49.53 ng/ml



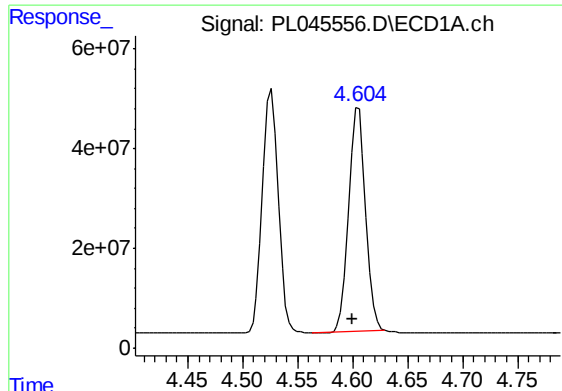
#4 Heptachlor

R.T.: 4.365 min
Delta R.T.: 0.006 min
Response: 510908456
Conc: 48.42 ng/ml



#4 Heptachlor

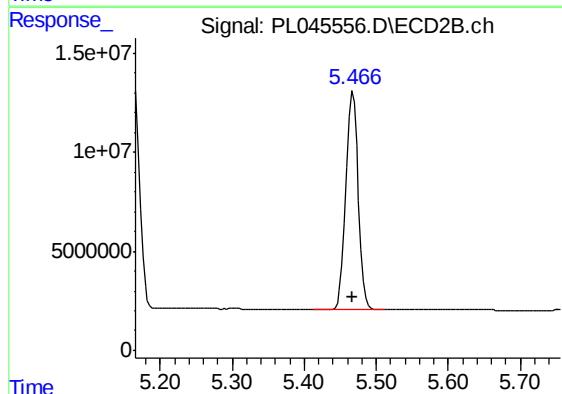
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 140860775
Conc: 47.35 ng/ml



#5 Aldrin

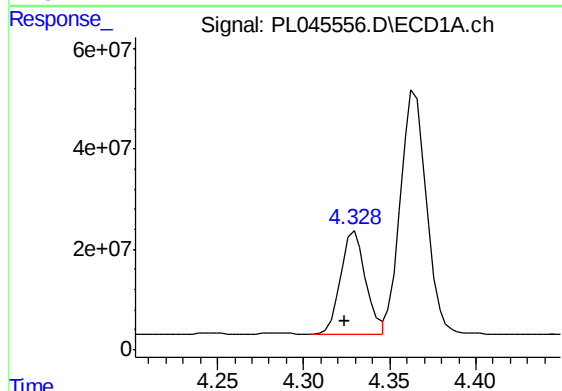
R.T.: 4.605 min
Delta R.T.: 0.006 min
Response: 482526533
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



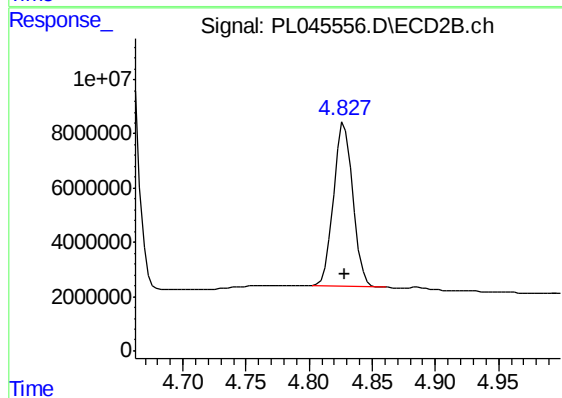
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 130934327
Conc: 48.48 ng/ml



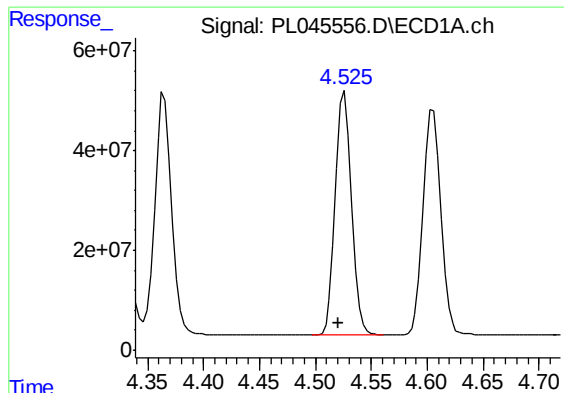
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.006 min
Response: 206398988
Conc: 48.16 ng/ml



#6 beta-BHC

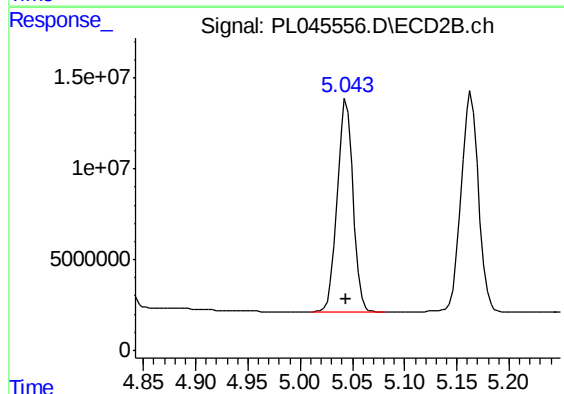
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 64443322
Conc: 50.74 ng/ml



#7 delta-BHC

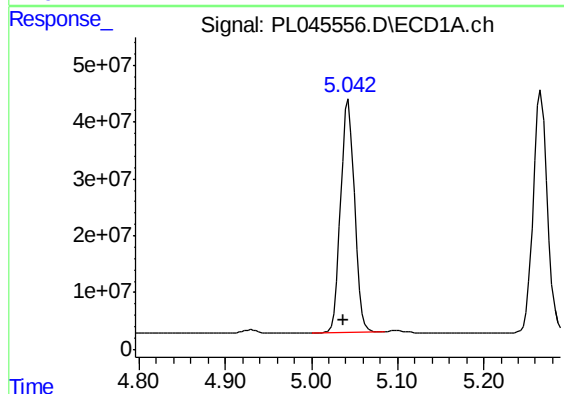
R.T.: 4.526 min
Delta R.T.: 0.006 min
Response: 489081064
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



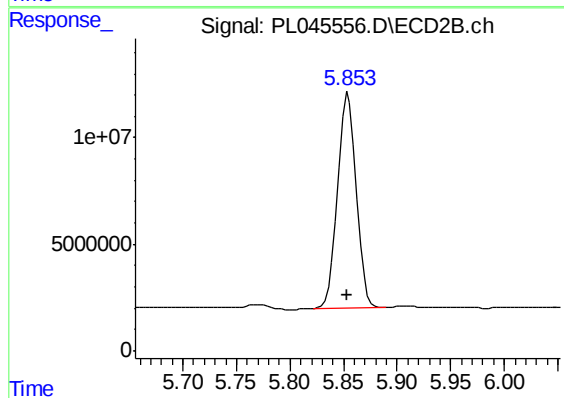
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 123300516
Conc: 57.33 ng/ml



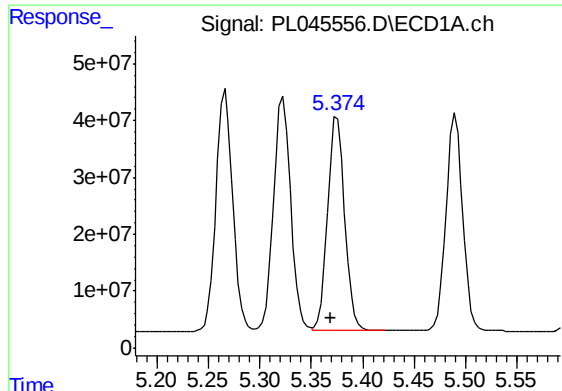
#8 Heptachlor epoxide

R.T.: 5.043 min
Delta R.T.: 0.006 min
Response: 459637119
Conc: 49.25 ng/ml



#8 Heptachlor epoxide

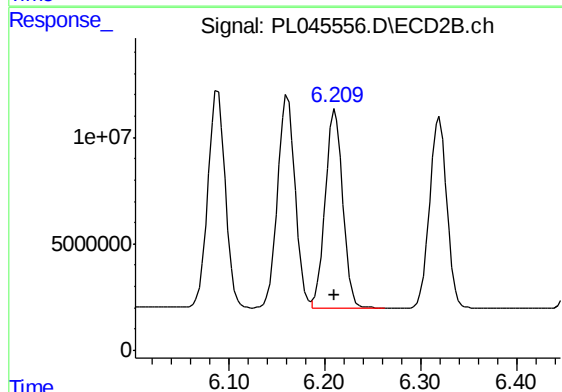
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 122053316
Conc: 50.81 ng/ml



#9 Endosulfan I

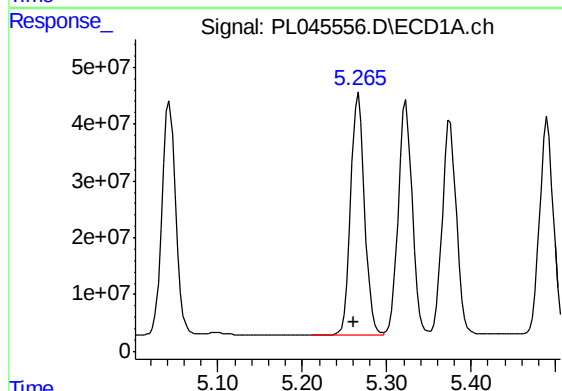
R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 438180485
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



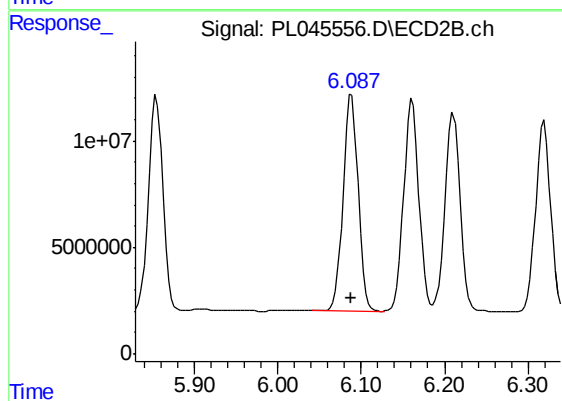
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 117738895
Conc: 47.28 ng/ml



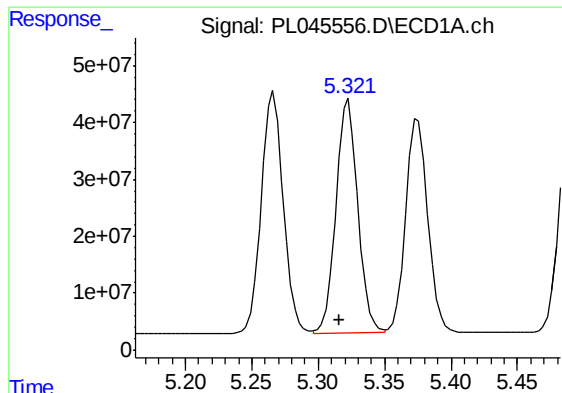
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.006 min
Response: 481317661
Conc: 49.18 ng/ml



#10 gamma-Chlordane

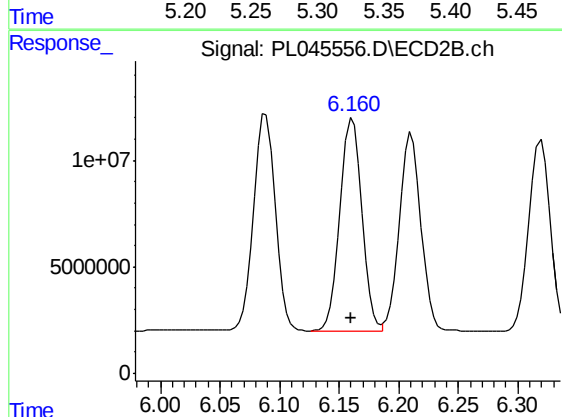
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 128062485
Conc: 47.73 ng/ml



#11 alpha-Chlordane

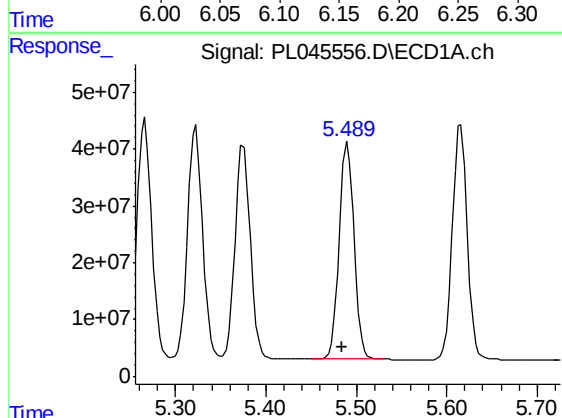
R.T.: 5.323 min
Delta R.T.: 0.006 min
Response: 472882839
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



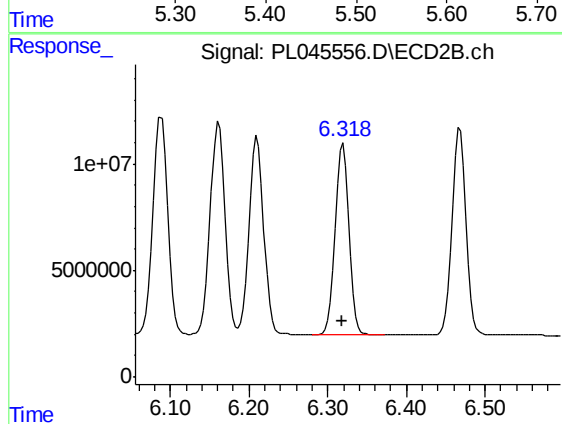
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 126916752
Conc: 47.05 ng/ml



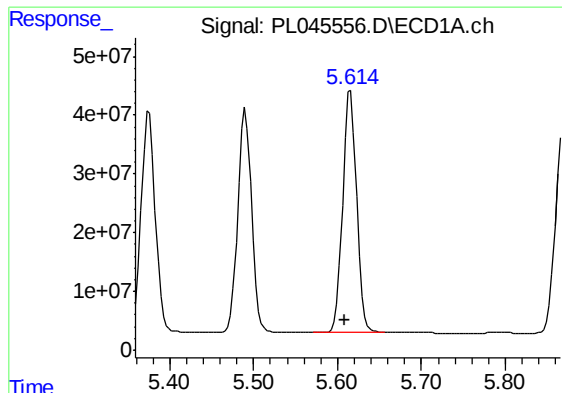
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.006 min
Response: 430762908
Conc: 49.07 ng/ml



#12 4,4'-DDE

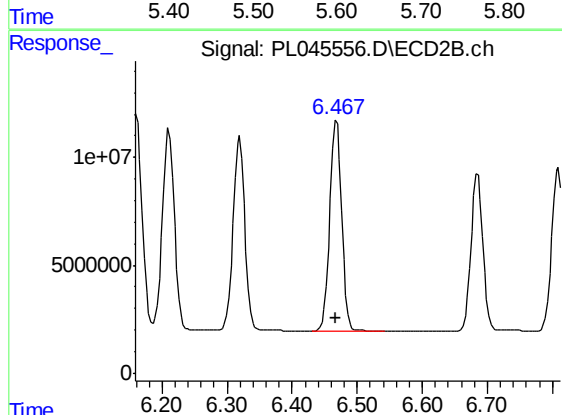
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 112190259
Conc: 48.03 ng/ml



#13 Dielddrin

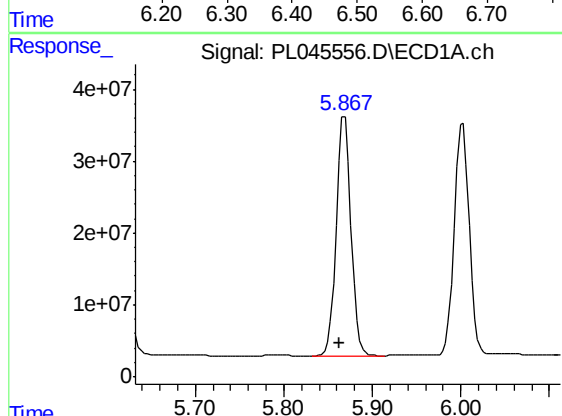
R.T.: 5.616 min
Delta R.T.: 0.006 min
Response: 473120935
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



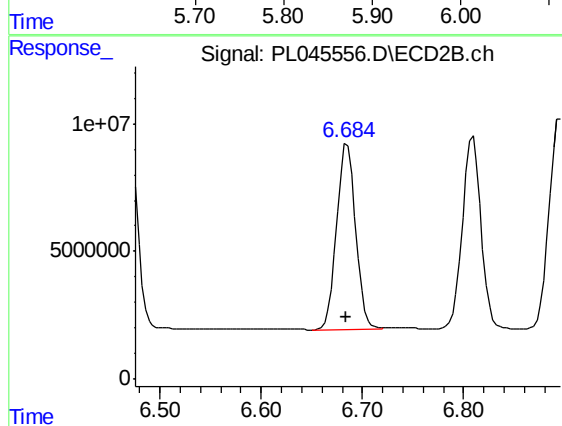
#13 Dielddrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 122097139
Conc: 47.51 ng/ml



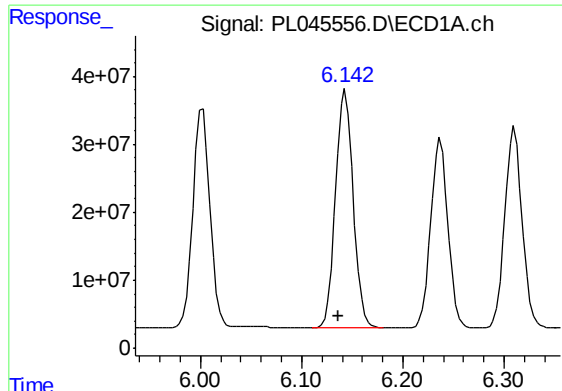
#14 Endrin

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 386408661
Conc: 42.91 ng/ml



#14 Endrin

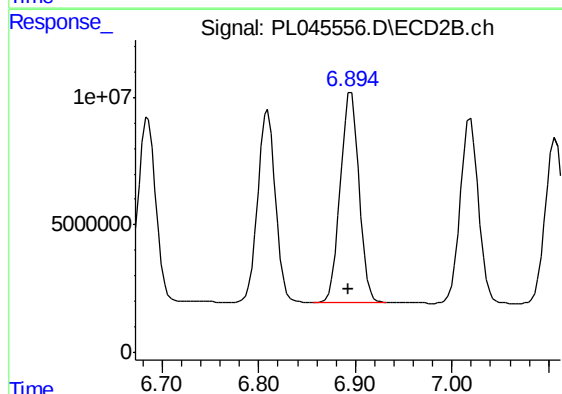
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 94318010
Conc: 41.45 ng/ml



#15 Endosulfan II

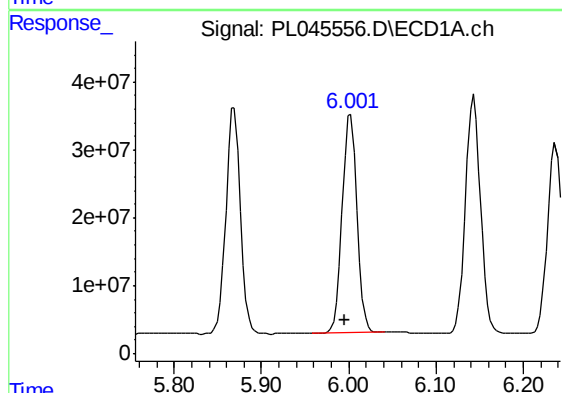
R.T.: 6.143 min
Delta R.T.: 0.007 min
Response: 423126880
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



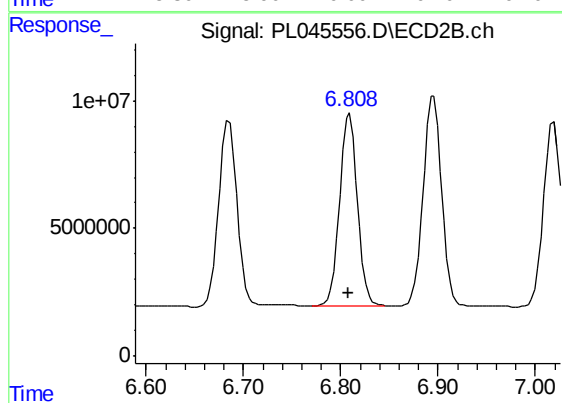
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 109162770
Conc: 46.42 ng/ml



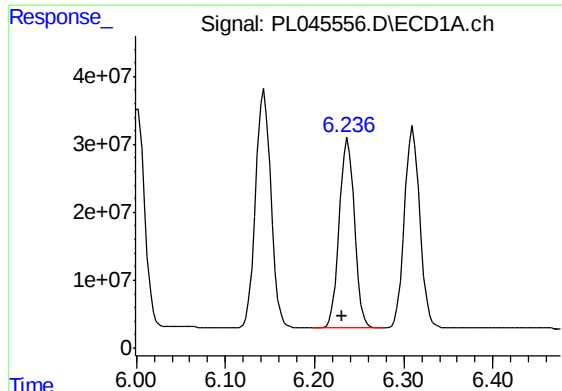
#16 4,4'-DDD

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 375936069
Conc: 51.34 ng/ml



#16 4,4'-DDD

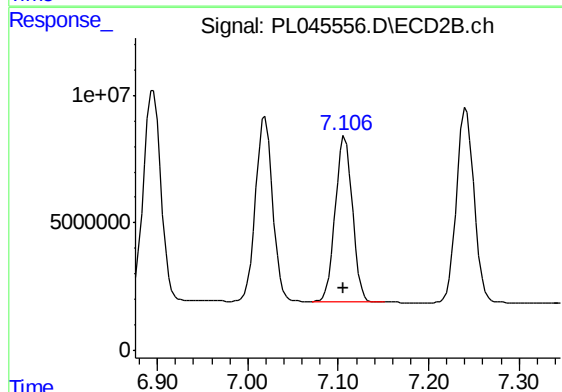
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 96220013
Conc: 50.03 ng/ml



#17 4,4'-DDT

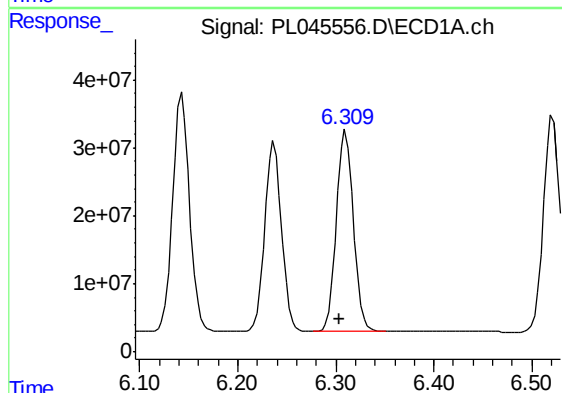
R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 333284616
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



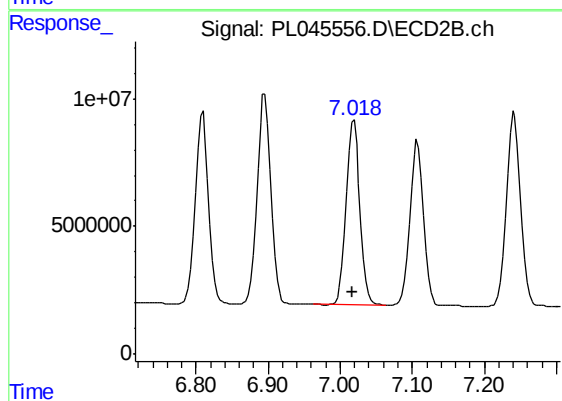
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 84959392
Conc: 43.05 ng/ml



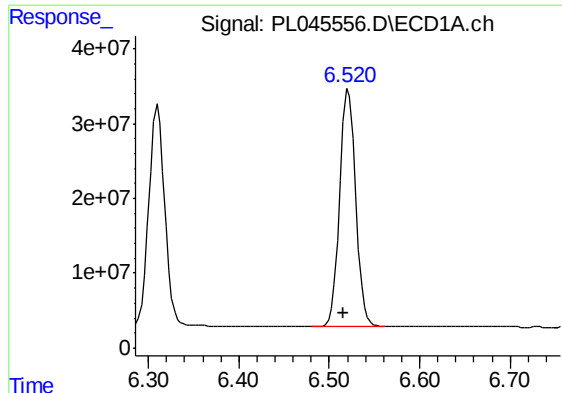
#18 Endrin aldehyde

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 353618114
Conc: 48.38 ng/ml



#18 Endrin aldehyde

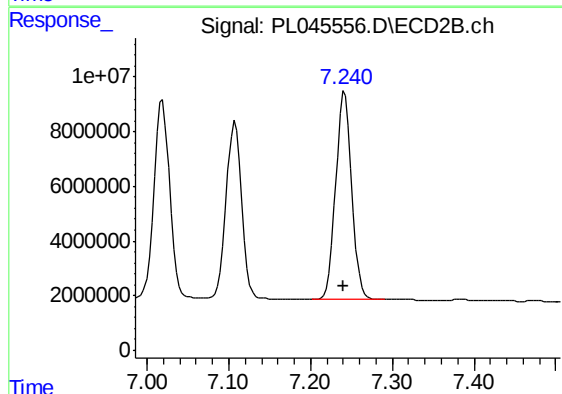
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 95367605
Conc: 46.65 ng/ml



#19 Endosulfan Sulfate

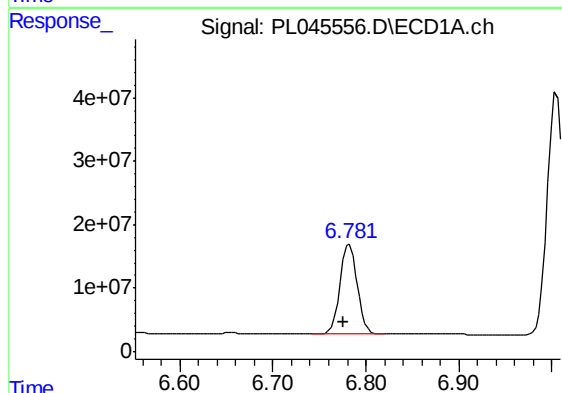
R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 386103291
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



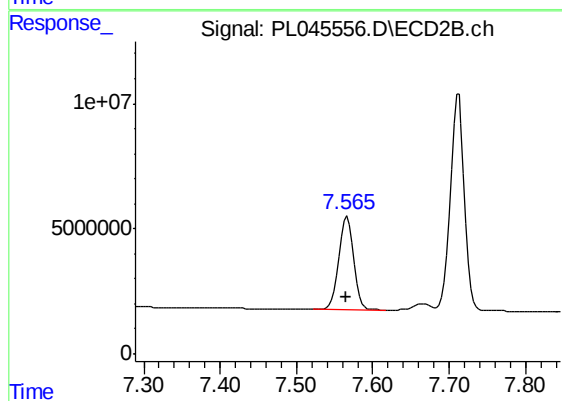
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 103446030
Conc: 45.99 ng/ml



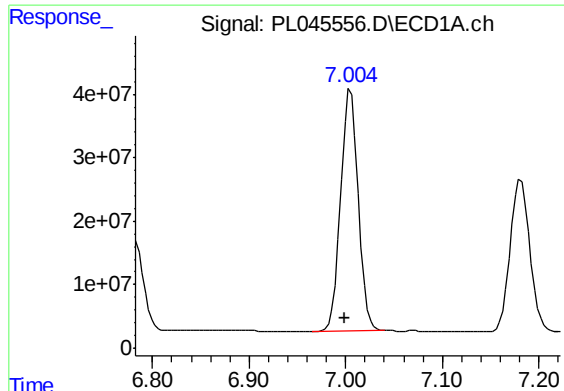
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 181044998
Conc: 41.22 ng/ml



#20 Methoxychlor

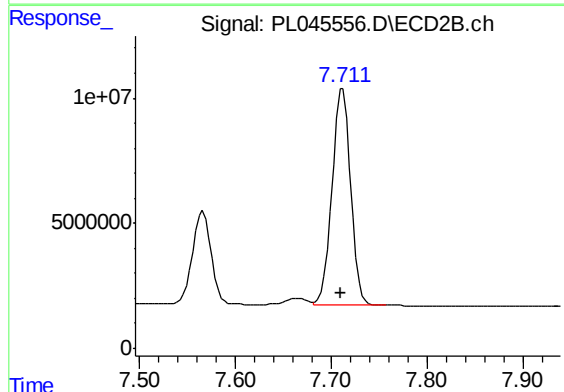
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 50331638
Conc: 41.01 ng/ml



#21 Endrin ketone

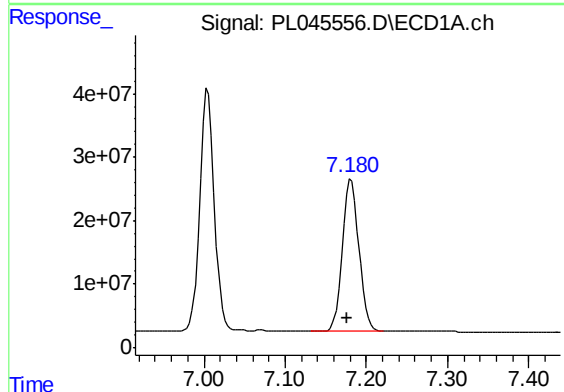
R.T.: 7.005 min
Delta R.T.: 0.006 min
Response: 473675923
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



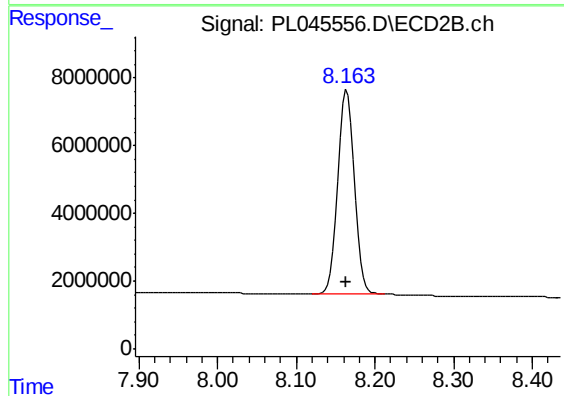
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 116408977
Conc: 48.94 ng/ml



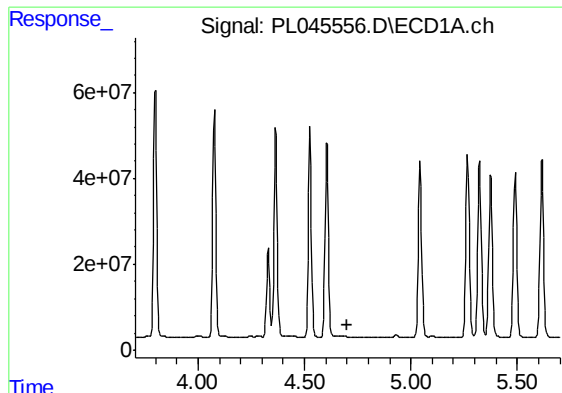
#22 Mirex

R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 340007394
Conc: 45.70 ng/ml



#22 Mirex

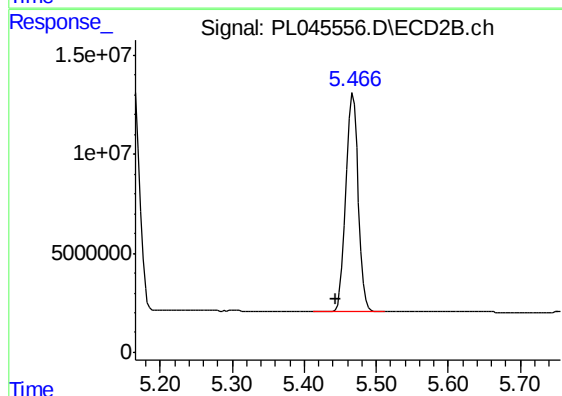
R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 90764786
Conc: 45.57 ng/ml



#24 Chlordane-2

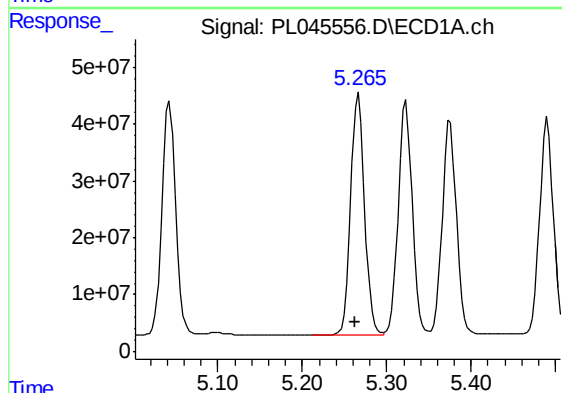
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



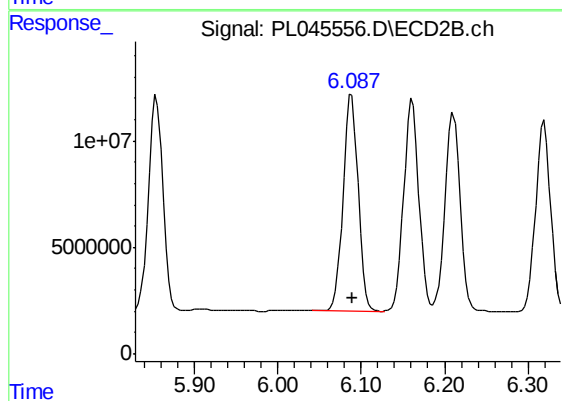
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 130934327
Conc: 1083.62 ng/ml



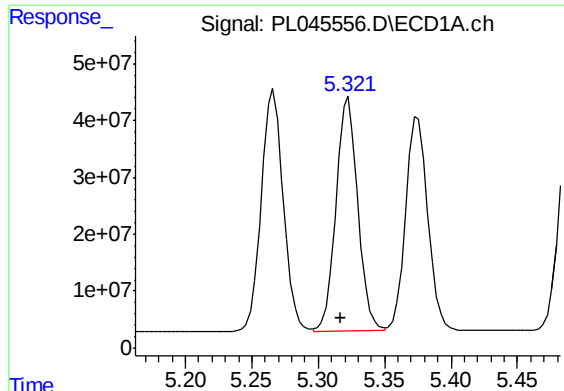
#25 Chlordane-3

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 481317661
Conc: 419.62 ng/ml



#25 Chlordane-3

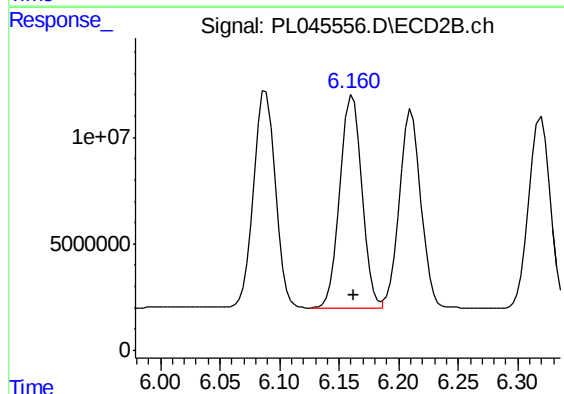
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 128062485
Conc: 328.68 ng/ml



#26 Chlordane-4

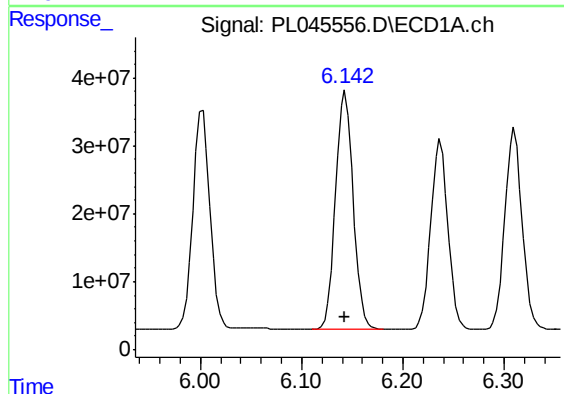
R.T.: 5.323 min
Delta R.T.: 0.006 min
Response: 472882839
Conc: 446.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



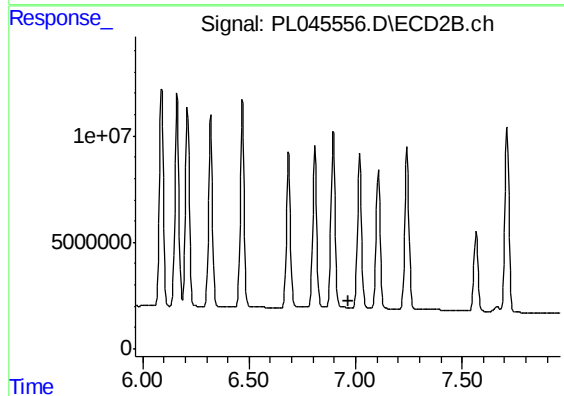
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 126916752
Conc: 271.29 ng/ml



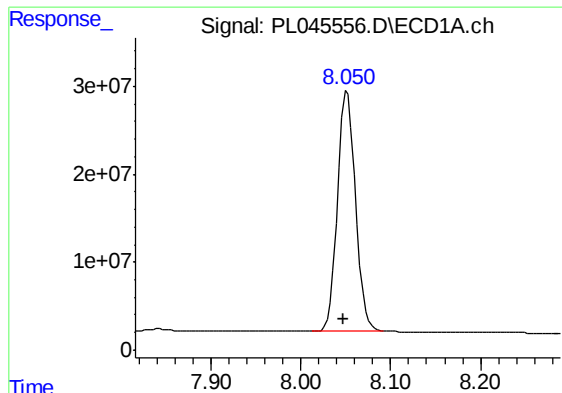
#27 Chlordane-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 423126880
Conc: 1225.22 ng/ml



#27 Chlordane-5

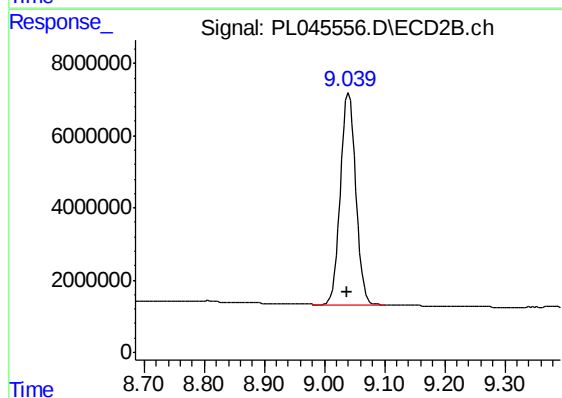
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 381800891
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 104152781
Conc: 45.58 ng/ml