

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 13:25
 Operator : AJ\SJ
 Sample : PB119444BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119444BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:45:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.334	3.941	171.3E6	49915018	17.686	20.039
28)	SA Decachlor...	8.007	8.984	182.9E6	50721292	18.192	19.109
Target Compounds							
2)	A alpha-BHC	3.763	4.330	715.5E6	184.6E6	46.259	52.564
3)	MA gamma-BHC...	4.040	4.614	656.7E6	163.2E6	46.218	49.973
4)	MA Heptachlor	4.325	5.118	705.3E6	178.4E6	47.942	51.520
5)	MB Aldrin	4.564	5.421	654.5E6	164.0E6	47.770	52.970
6)	B beta-BHC	4.293	4.788	273.8E6	73040221	46.388	46.941
7)	B delta-BHC	4.488	5.003	604.8E6	137.8E6	42.836	48.718
8)	B Heptachlor...	5.002	5.808	591.6E6	146.8E6	45.912	50.316
9)	A Endosulfan I	5.332	6.164	557.6E6	140.7E6	46.353	49.767
10)	B gamma-Chl...	5.224	6.042	627.0E6	156.3E6	46.961	50.755
11)	B alpha-Chl...	5.280	6.114	609.7E6	153.2E6	46.640	49.916
12)	B 4,4'-DDE	5.448	6.274	580.5E6	143.5E6	45.760	51.987
13)	MA Dieldrin	5.572	6.420	619.3E6	149.6E6	47.563	51.006
14)	MA Endrin	5.825	6.638	531.2E6	125.1E6	43.631	47.970
15)	B Endosulfa...	6.099	6.849	515.3E6	128.2E6	44.654	47.530
16)	A 4,4'-DDD	5.960	6.765	462.2E6	115.5E6	47.481	51.490
17)	MA 4,4'-DDT	6.194	7.062	454.5E6	112.7E6	45.242	48.026
18)	B Endrin al...	6.266	6.973	435.9E6	110.6E6	44.852	47.202
19)	B Endosulfa...	6.478	7.196	492.6E6	123.8E6	45.901	47.851
20)	A Methoxychlor	6.740	7.522	238.1E6	62140345	43.728	45.518
21)	B Endrin ke...	6.960	7.664	550.2E6	127.9E6	47.209	48.953
22)	Mirex	7.135	8.115	383.8E6	103.9E6	42.821	49.268
24)	Chlordane-2	0.000	5.421f	0	164.0E6	N.D.	1268.212 #
25)	Chlordane-3	5.224	6.042	627.0E6	156.3E6	398.227	356.561
26)	Chlordane-4	5.280	6.114	609.7E6	153.2E6	419.987	291.949 #
27)	Chlordane-5	6.099	0.000	515.3E6	0	1097.481	N.D. #

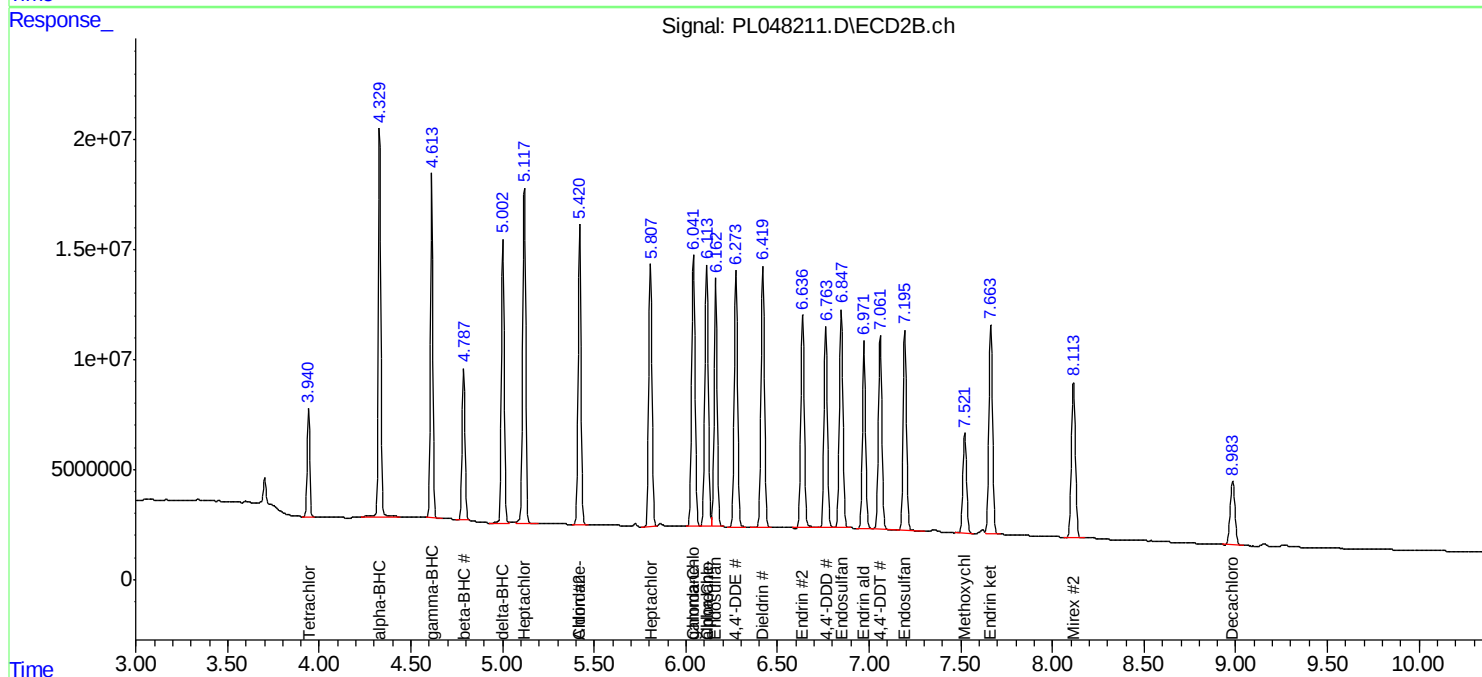
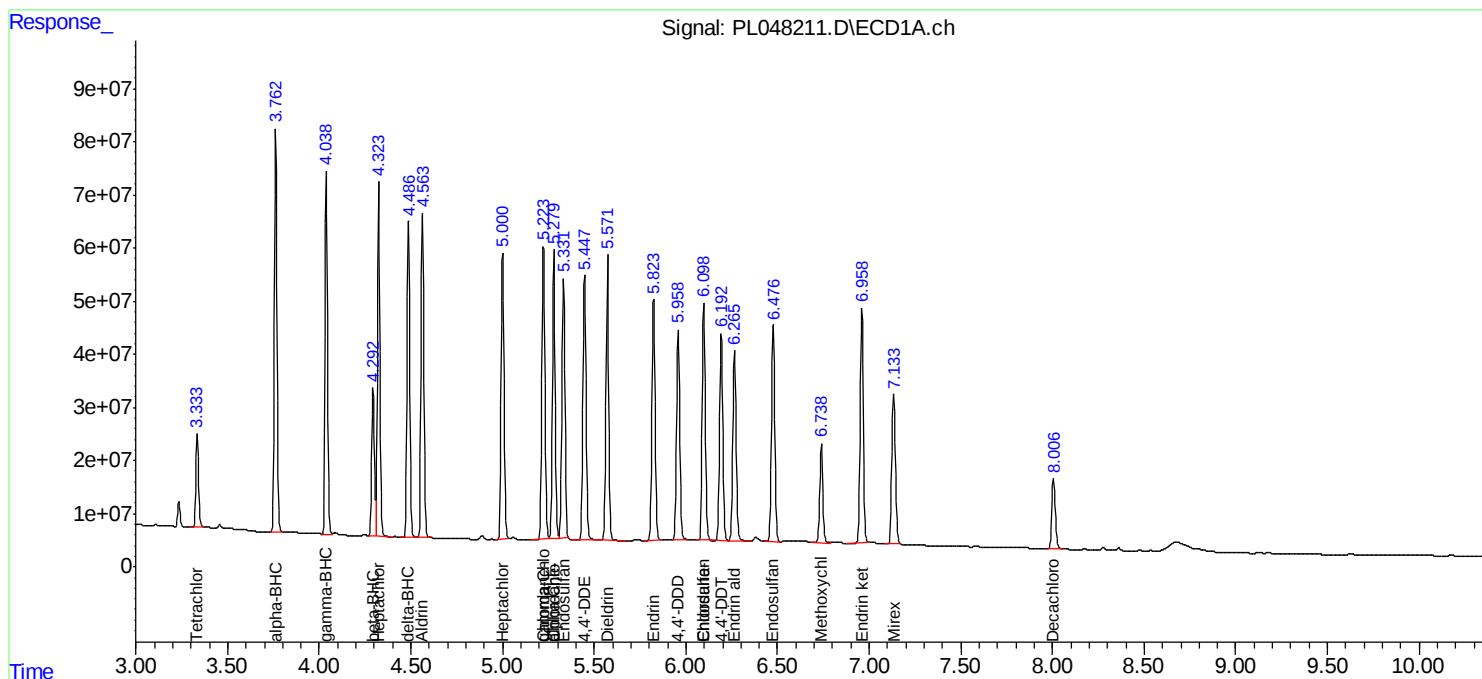
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

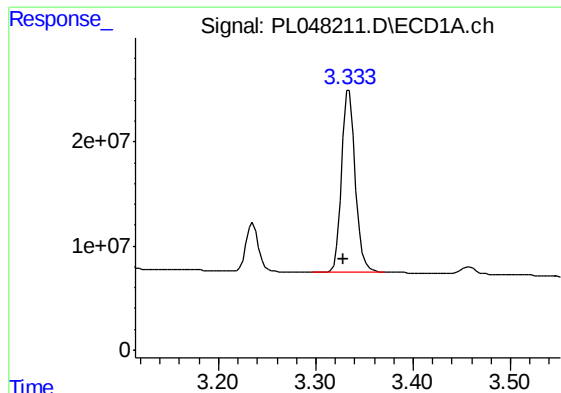
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 13:25
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

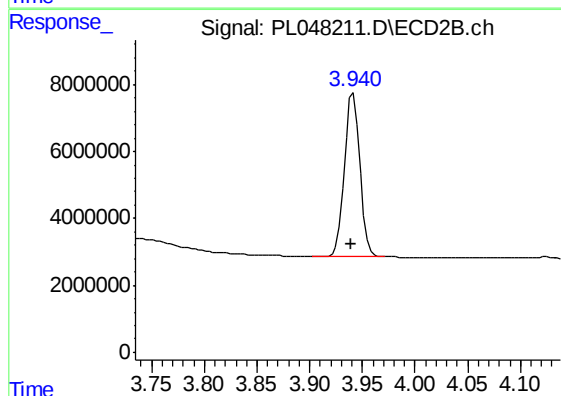




#1 Tetrachloro-m-xylene

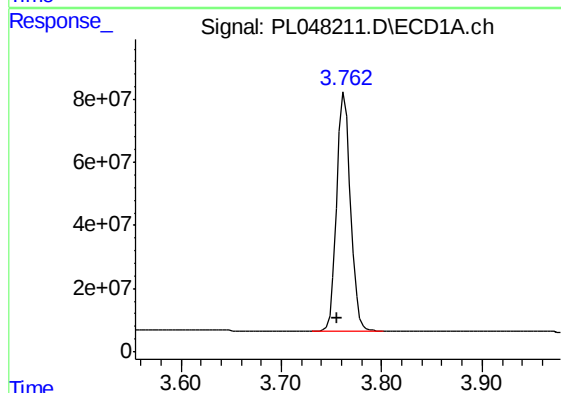
R.T.: 3.334 min
Delta R.T.: 0.006 min
Response: 171318226
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



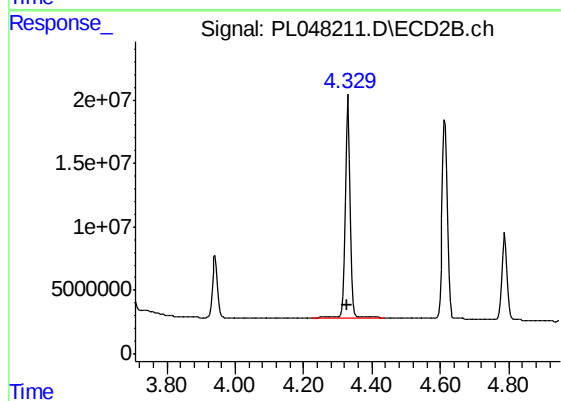
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 49915018
Conc: 20.04 ng/ml



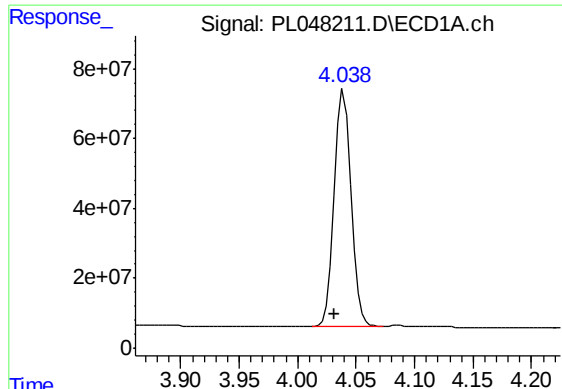
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: 0.007 min
Response: 715514424
Conc: 46.26 ng/ml



#2 alpha-BHC

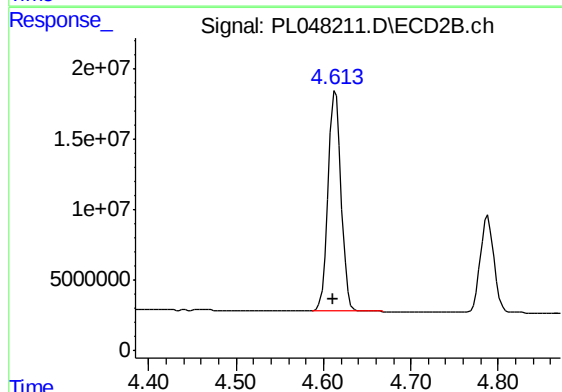
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 184605457
Conc: 52.56 ng/ml



#3 gamma-BHC (Lindane)

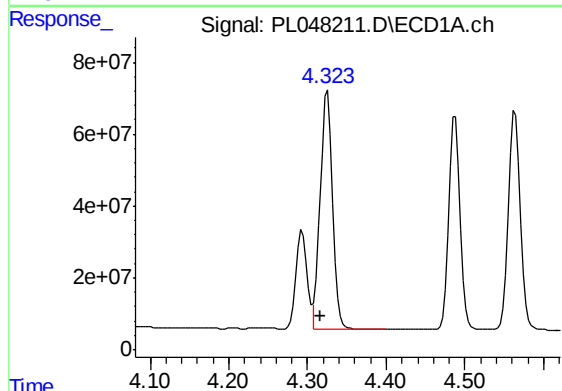
R.T.: 4.040 min
Delta R.T.: 0.008 min
Response: 656718115
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



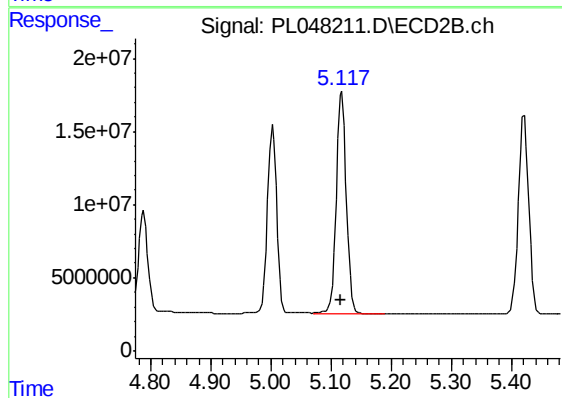
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 163219008
Conc: 49.97 ng/ml



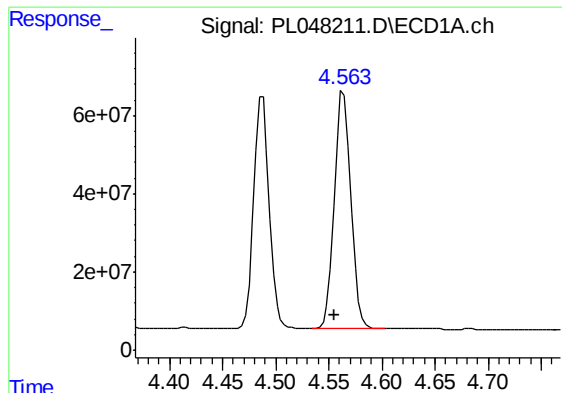
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: 0.008 min
Response: 705316410
Conc: 47.94 ng/ml



#4 Heptachlor

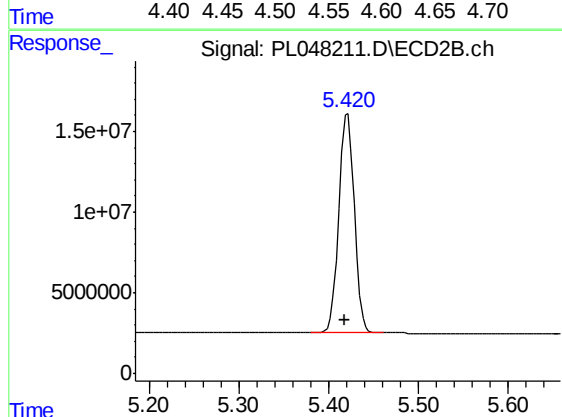
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 178351712
Conc: 51.52 ng/ml



#5 Aldrin

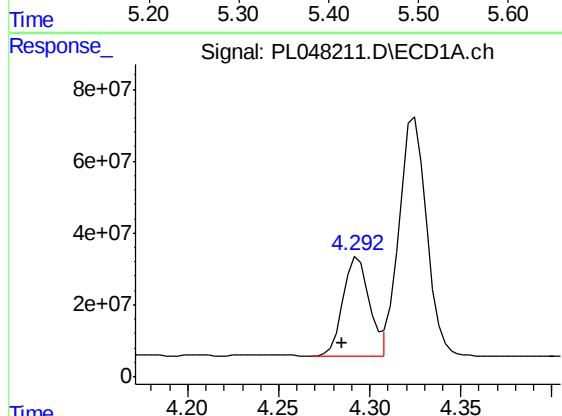
R.T.: 4.564 min
Delta R.T.: 0.008 min
Response: 654526556
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



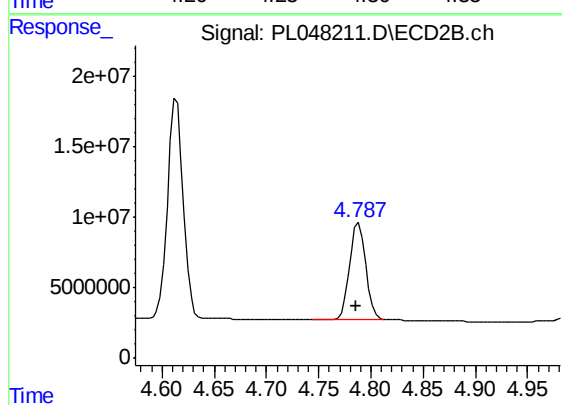
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.003 min
Response: 164028890
Conc: 52.97 ng/ml



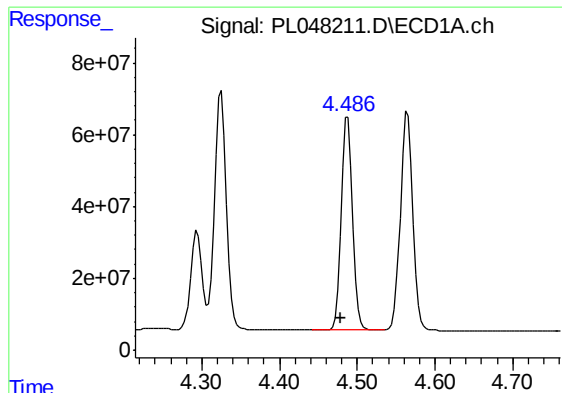
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: 0.008 min
Response: 273762423
Conc: 46.39 ng/ml



#6 beta-BHC

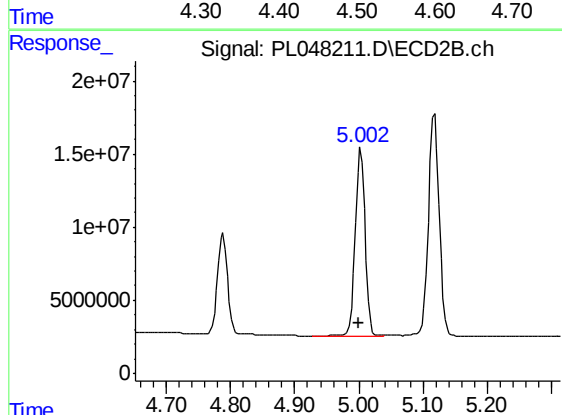
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 73040221
Conc: 46.94 ng/ml



#7 delta-BHC

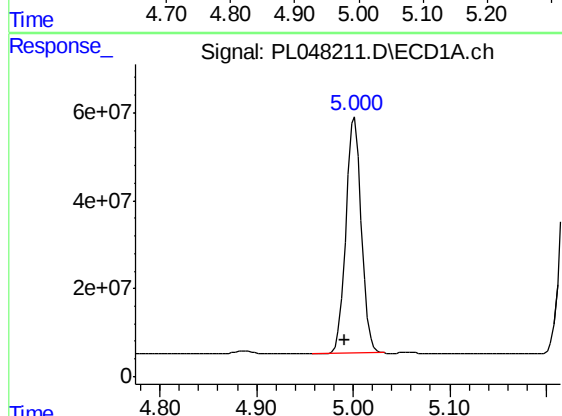
R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 604784271
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



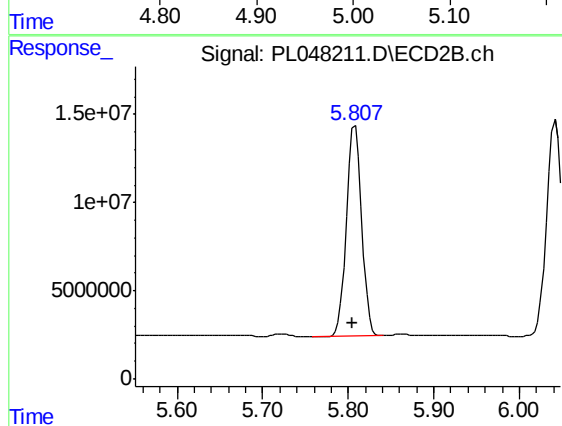
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 137768663
Conc: 48.72 ng/ml



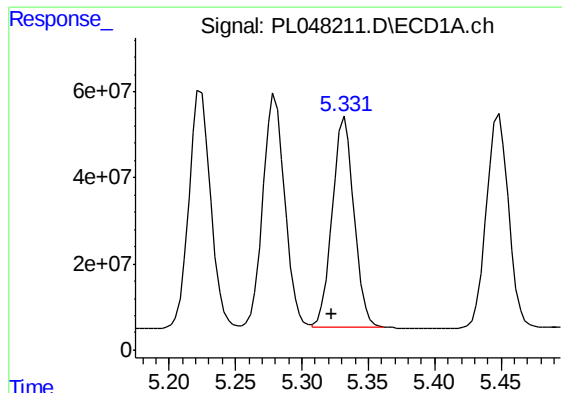
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 591564441
Conc: 45.91 ng/ml



#8 Heptachlor epoxide

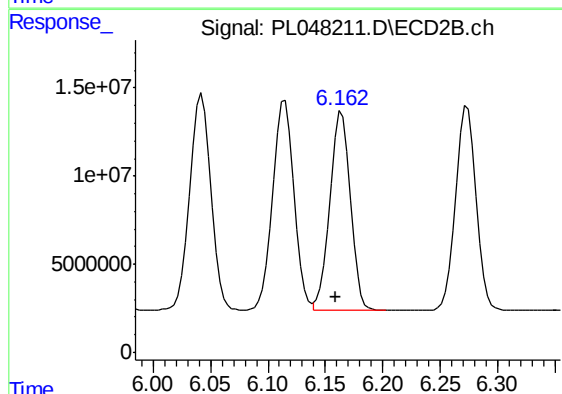
R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: 146756101
Conc: 50.32 ng/ml



#9 Endosulfan I

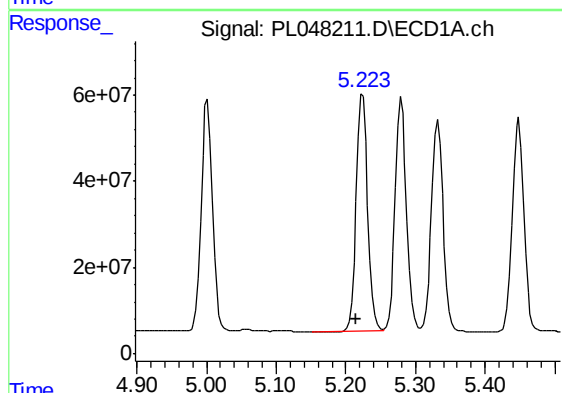
R.T.: 5.332 min
Delta R.T.: 0.010 min
Response: 557627260
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



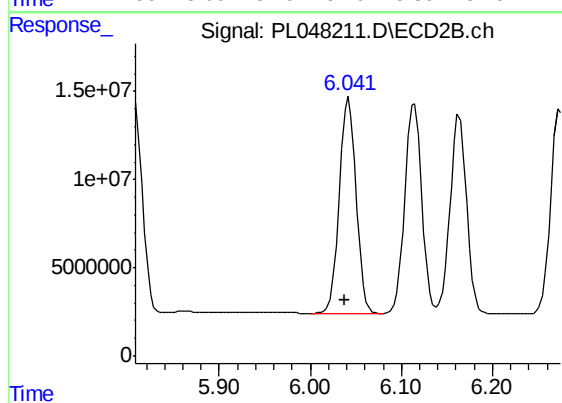
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.005 min
Response: 140717172
Conc: 49.77 ng/ml



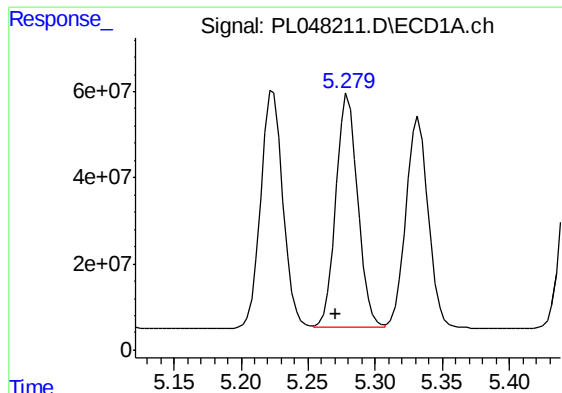
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.009 min
Response: 627031353
Conc: 46.96 ng/ml



#10 gamma-Chlordane

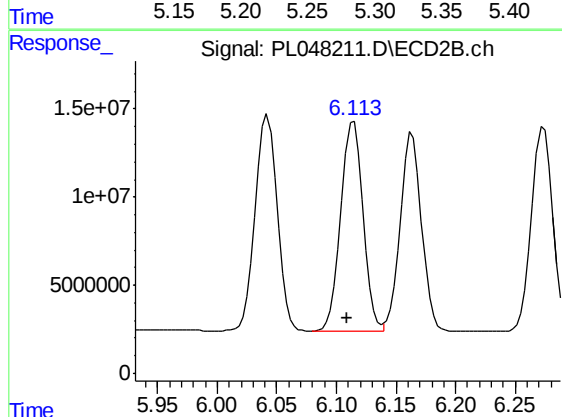
R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 156256133
Conc: 50.75 ng/ml



#11 alpha-Chlordane

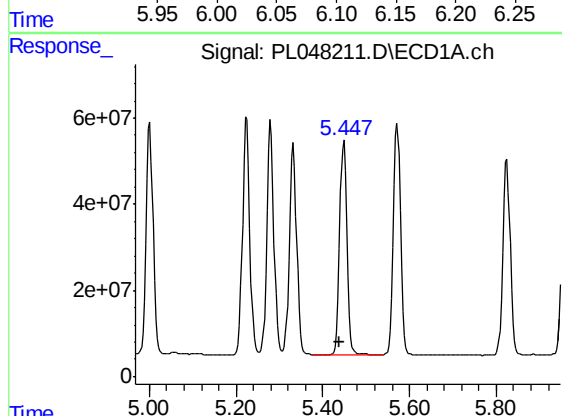
R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 609746012
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



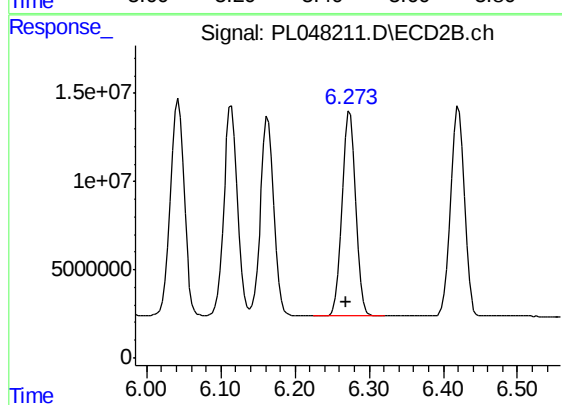
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 153156785
Conc: 49.92 ng/ml



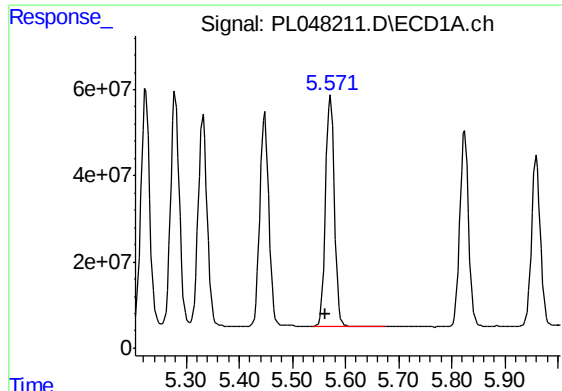
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: 0.010 min
Response: 580479043
Conc: 45.76 ng/ml



#12 4,4'-DDE

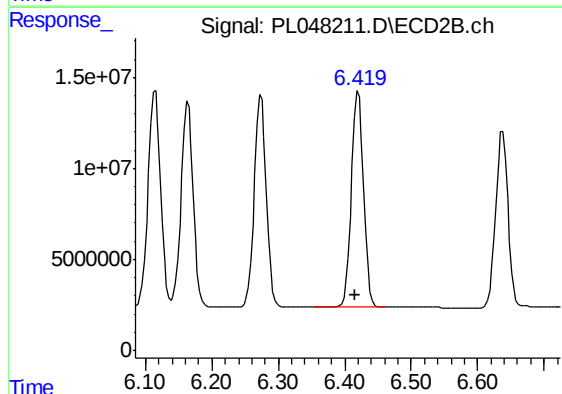
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 143530176
Conc: 51.99 ng/ml



#13 Dielldrin

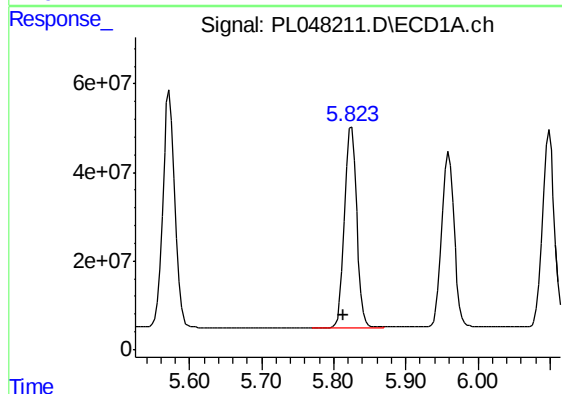
R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 619299350
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



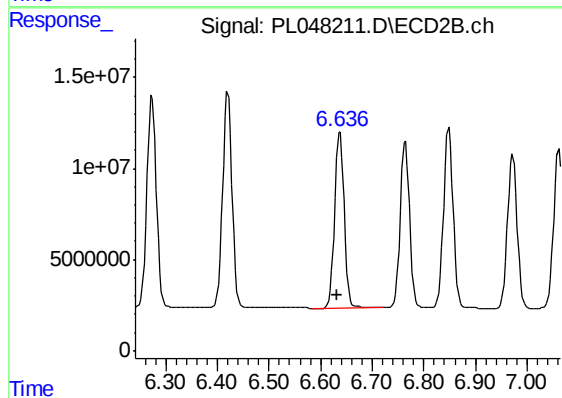
#13 Dielldrin

R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 149633339
Conc: 51.01 ng/ml



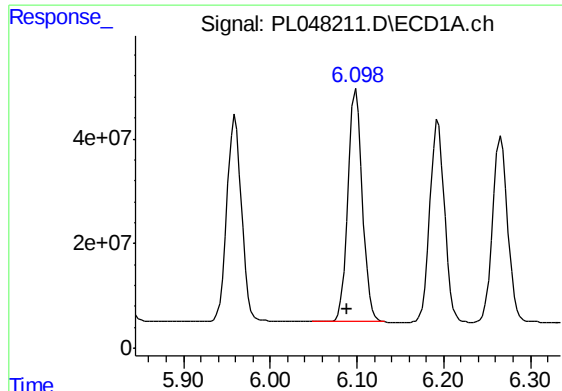
#14 Endrin

R.T.: 5.825 min
Delta R.T.: 0.010 min
Response: 531165114
Conc: 43.63 ng/ml



#14 Endrin

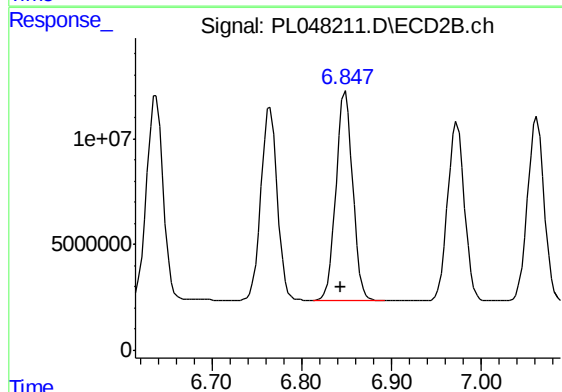
R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 125076070
Conc: 47.97 ng/ml



#15 Endosulfan II

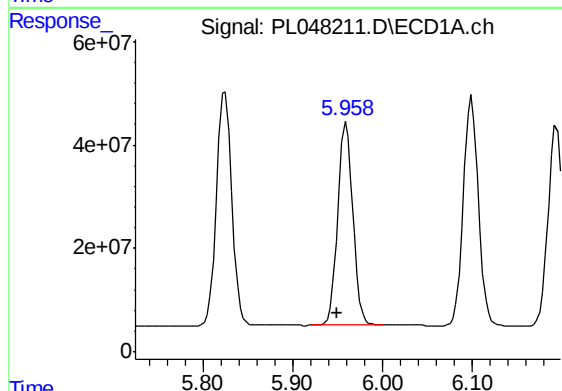
R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 515329010
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



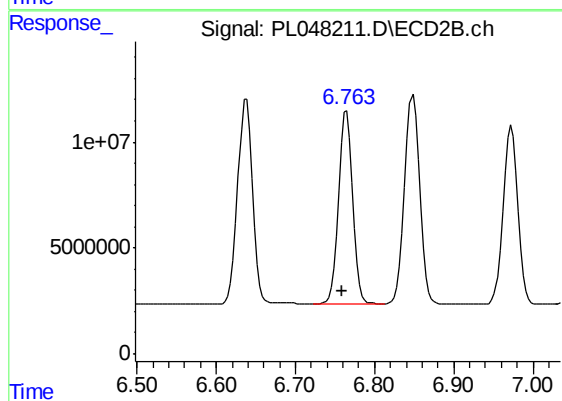
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 128170754
Conc: 47.53 ng/ml



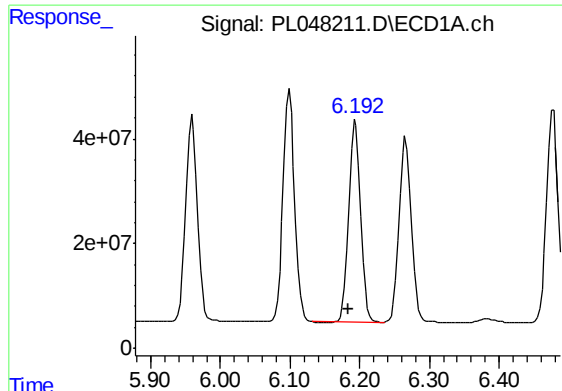
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: 0.011 min
Response: 462187801
Conc: 47.48 ng/ml



#16 4,4'-DDD

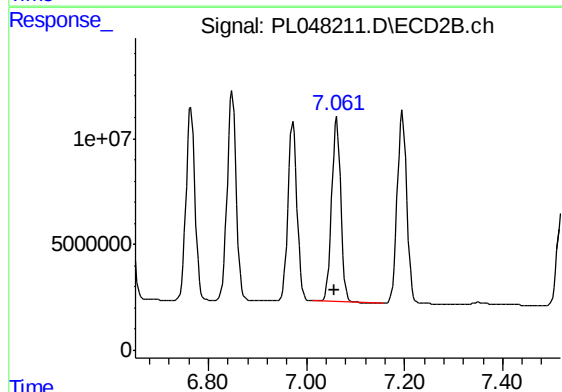
R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 115545463
Conc: 51.49 ng/ml



#17 4,4'-DDT

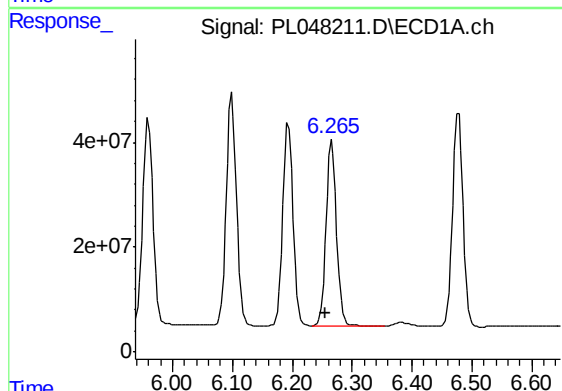
R.T.: 6.194 min
Delta R.T.: 0.010 min
Response: 454521675
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



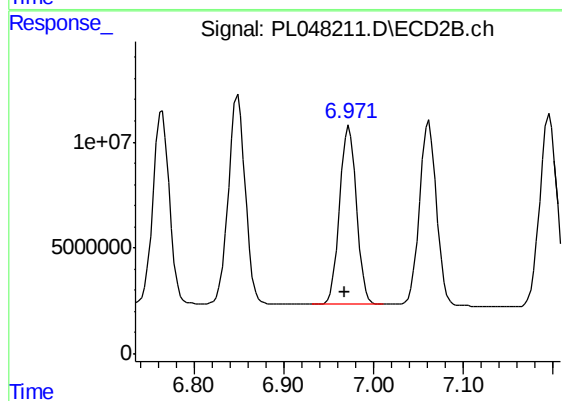
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 112699281
Conc: 48.03 ng/ml



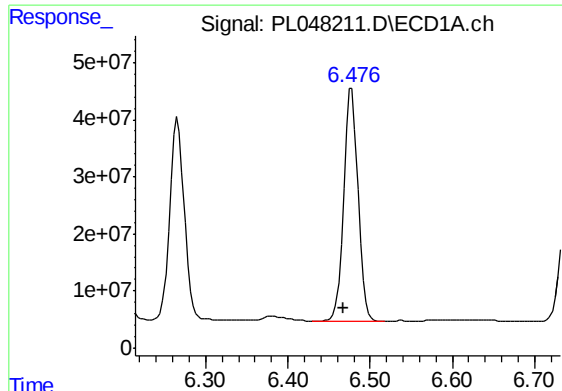
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 435887511
Conc: 44.85 ng/ml



#18 Endrin aldehyde

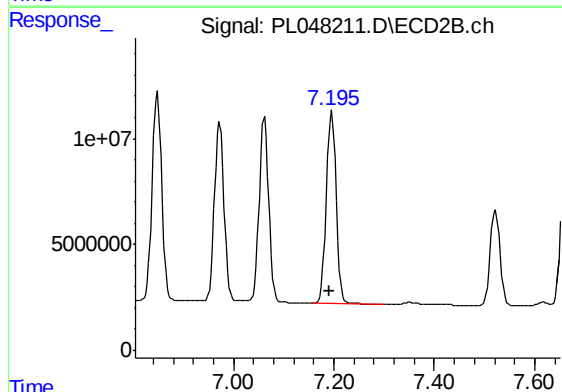
R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 110614943
Conc: 47.20 ng/ml



#19 Endosulfan Sulfate

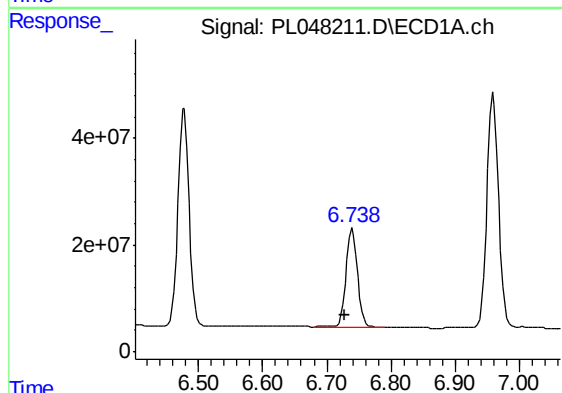
R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 492643607
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



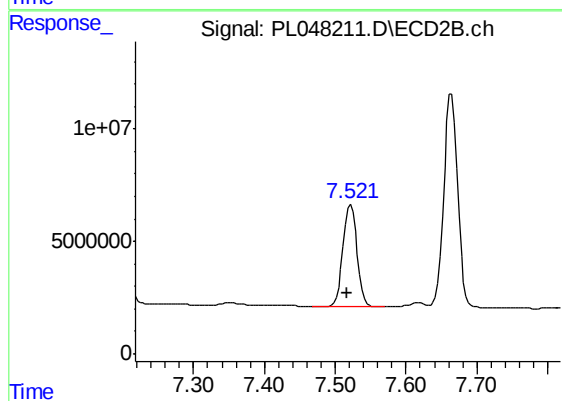
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 123848368
Conc: 47.85 ng/ml



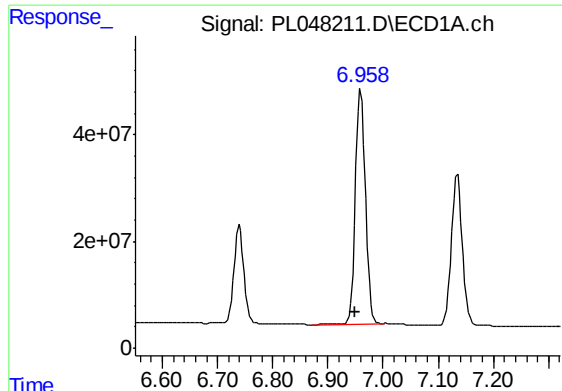
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 238089549
Conc: 43.73 ng/ml



#20 Methoxychlor

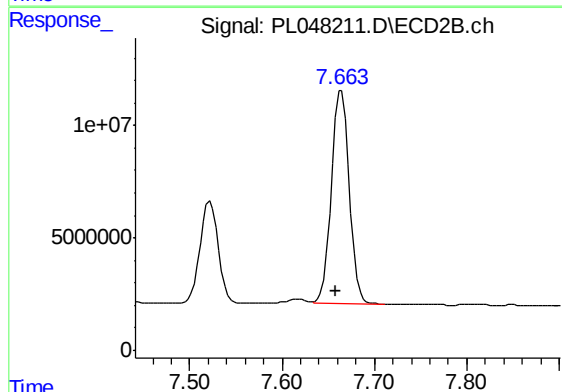
R.T.: 7.522 min
Delta R.T.: 0.006 min
Response: 62140345
Conc: 45.52 ng/ml



#21 Endrin ketone

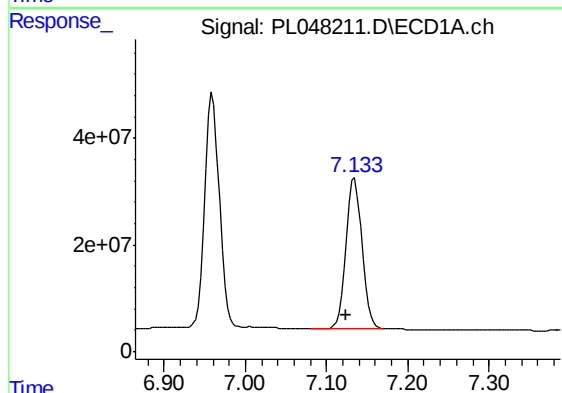
R.T.: 6.960 min
Delta R.T.: 0.010 min
Response: 550225098
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



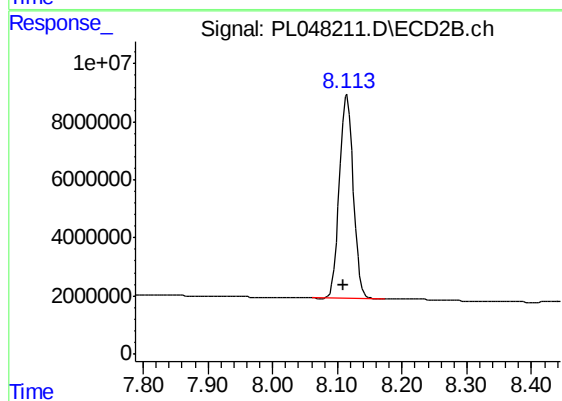
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 127904175
Conc: 48.95 ng/ml



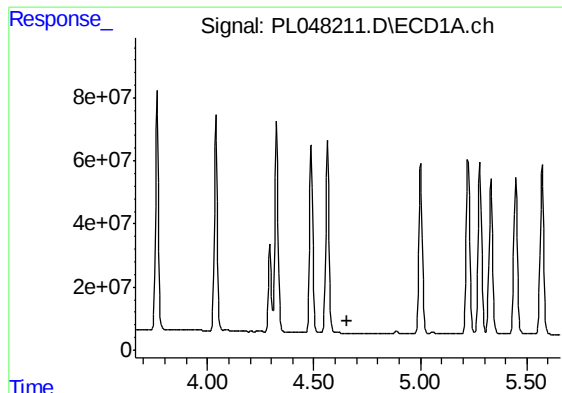
#22 Mirex

R.T.: 7.135 min
Delta R.T.: 0.011 min
Response: 383839775
Conc: 42.82 ng/ml



#22 Mirex

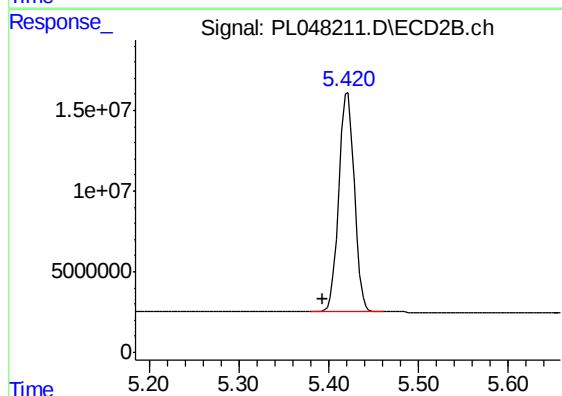
R.T.: 8.115 min
Delta R.T.: 0.006 min
Response: 103899630
Conc: 49.27 ng/ml



#24 Chlordane-2

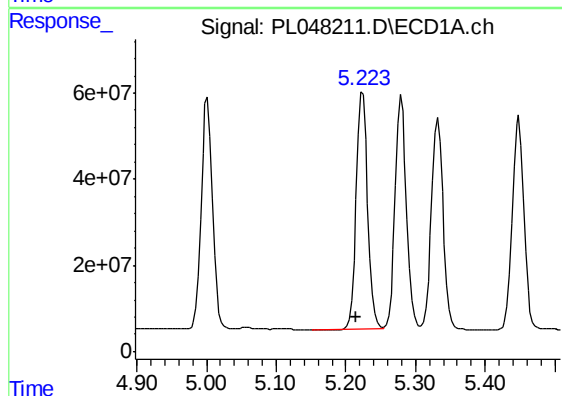
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119444BS



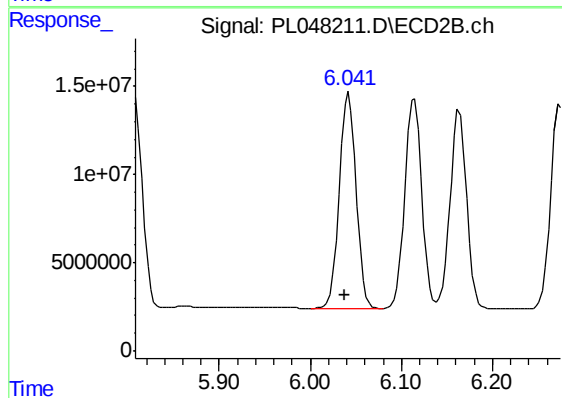
#24 Chlordane-2

R.T.: 5.421 min
Delta R.T.: 0.028 min
Response: 164028890
Conc: 1268.21 ng/ml



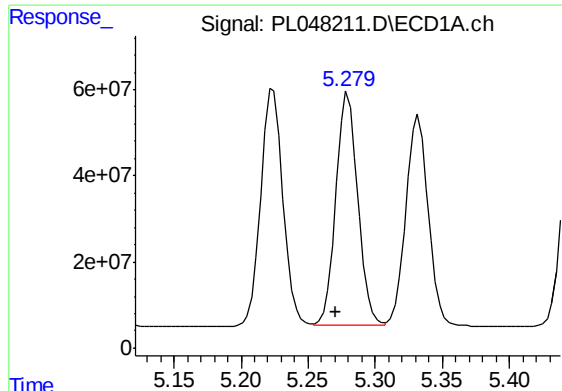
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: 0.009 min
Response: 627031353
Conc: 398.23 ng/ml



#25 Chlordane-3

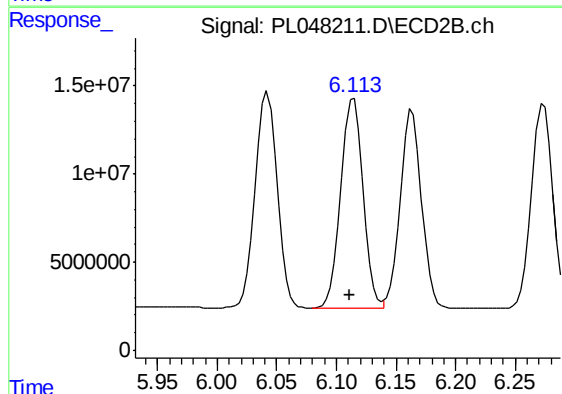
R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 156256133
Conc: 356.56 ng/ml



#26 Chlordane-4

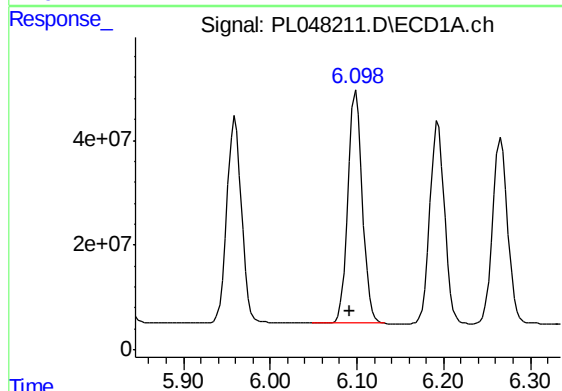
R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 609746012
Conc: 419.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



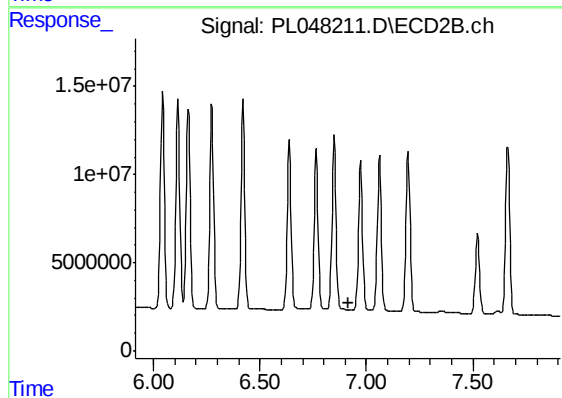
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 153156785
Conc: 291.95 ng/ml



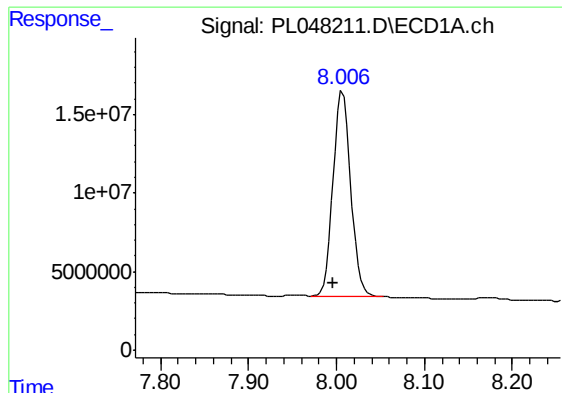
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.008 min
Response: 515329010
Conc: 1097.48 ng/ml



#27 Chlordane-5

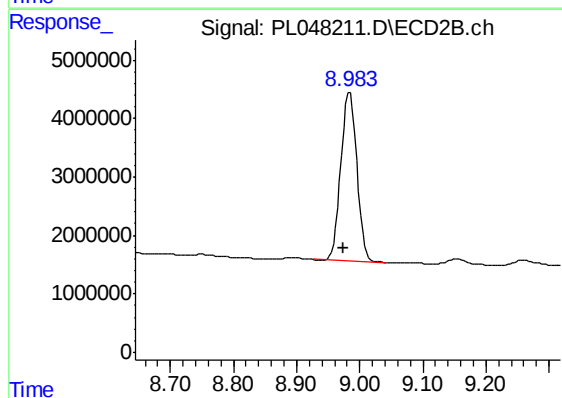
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.011 min
Response: 182902396
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.009 min
Response: 50721292
Conc: 19.11 ng/ml