

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 06:11
 Operator : SM\AJ
 Sample : PB119823BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119823BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:34:21 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...	3.327	3.939	177.1E6	48822873	18.279	19.601
28)	SA Decachlor...	7.996	8.975	191.9E6	54481509	19.085	20.526
Target Compounds							
2)	A alpha-BHC	3.755	4.328	786.1E6	187.8E6	50.820	53.485
3)	MA gamma-BHC...	4.031	4.611	723.5E6	173.0E6	50.918	52.968
4)	MA Heptachlor	4.316	5.115	726.9E6	174.5E6	49.409	50.416
5)	MB Aldrin	4.554	5.417	703.6E6	162.5E6	51.354	52.472
6)	B beta-BHC	4.285	4.786	296.6E6	79225167	50.262	50.916
7)	B delta-BHC	4.478	5.000	702.6E6	157.9E6	49.763	55.850
8)	B Heptachlor...	4.991	5.804	642.8E6	153.5E6	49.891	52.611
9)	A Endosulfan I	5.321	6.159	603.0E6	143.9E6	50.126	50.906
10)	B gamma-Chl...	5.214	6.038	664.2E6	156.1E6	49.745	50.719
11)	B alpha-Chl...	5.270	6.110	643.2E6	155.2E6	49.200	50.580
12)	B 4,4'-DDE	5.437	6.269	628.1E6	143.0E6	49.516	51.781
13)	MA Dieldrin	5.561	6.415	647.0E6	149.7E6	49.691	51.015
14)	MA Endrin	5.813	6.632	523.3E6	116.1E6	42.989	44.528
15)	B Endosulfa...	6.089	6.843	557.5E6	133.7E6	48.311	49.593
16)	A 4,4'-DDD	5.948	6.759	521.6E6	123.0E6	53.587	54.790
17)	MA 4,4'-DDT	6.183	7.057	404.9E6	97743549	40.300	41.653
18)	B Endrin al...	6.255	6.968	472.0E6	117.3E6	48.569	50.045
19)	B Endosulfa...	6.467	7.191	501.2E6	125.2E6	46.701	48.375
20)	A Methoxychlor	6.729	7.517	203.8E6	55845282	37.427	40.907
21)	B Endrin ke...	6.949	7.659	584.9E6	140.7E6	50.185	53.842
22)	Mirex	7.123	8.109	546.1E6	142.3E6	60.917	67.460
24)	Chlordane-2	0.000	5.417f	0	162.5E6	N.D.	1256.291 #
25)	Chlordane-3	5.214	6.038	664.2E6	156.1E6	421.837	356.312
26)	Chlordane-4	5.270	6.110	643.2E6	155.2E6	443.043	295.832 #
27)	Chlordane-5	6.089	0.000	557.5E6	0	1187.351	N.D. #

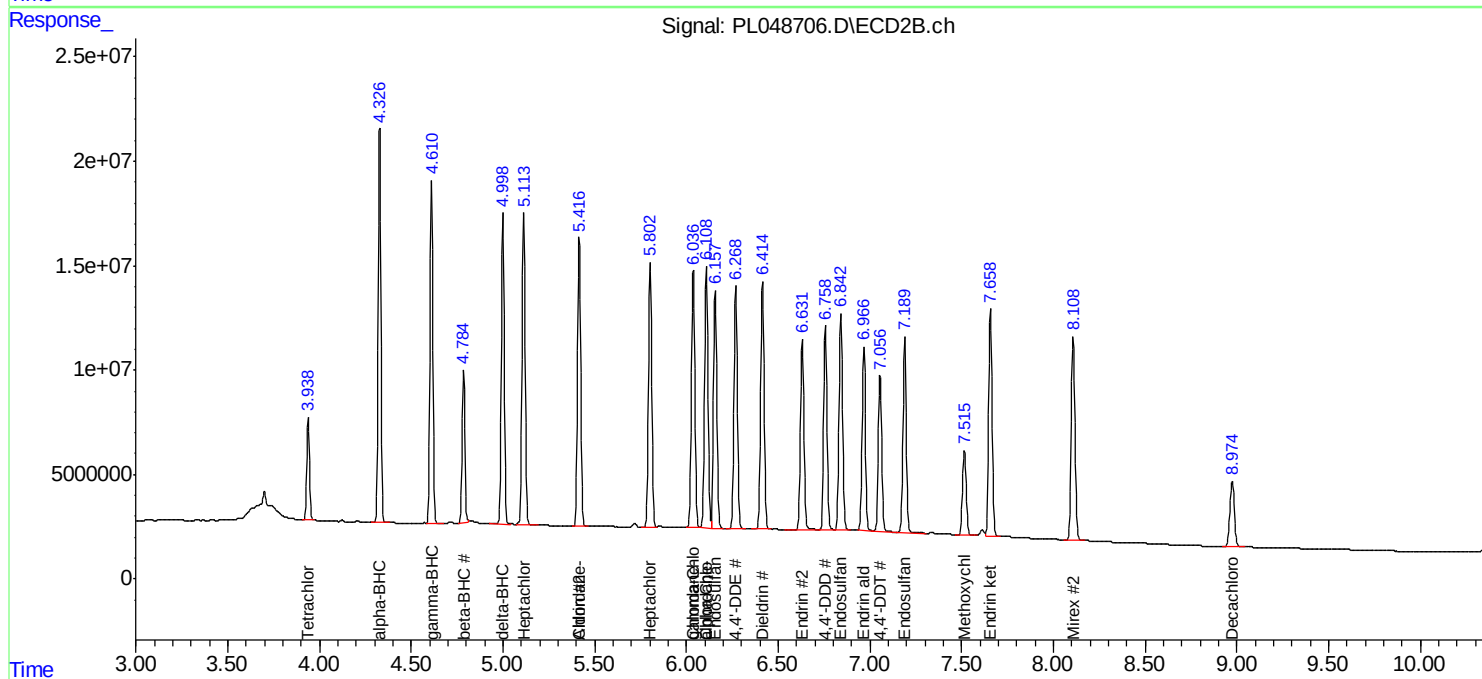
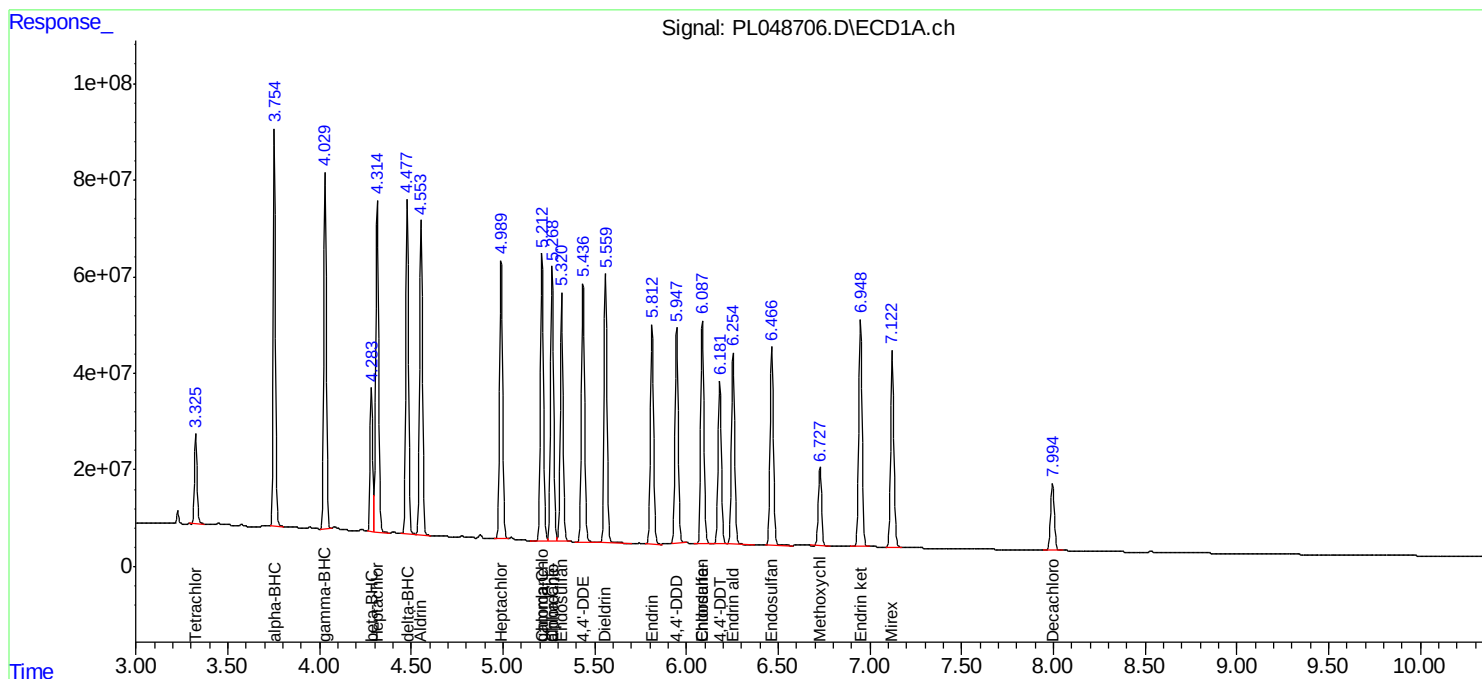
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

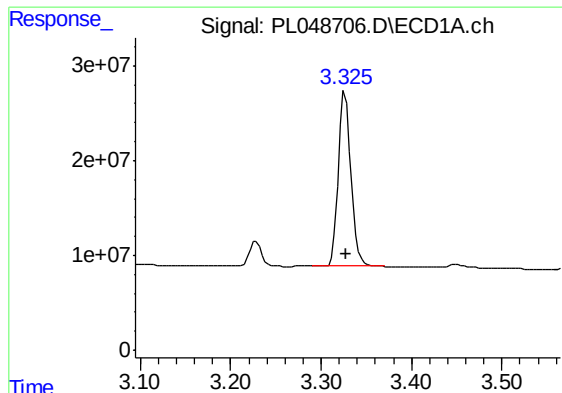
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 06:11
Operator : SM\AJ
Sample : PB119823BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119823BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 06:34:21 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

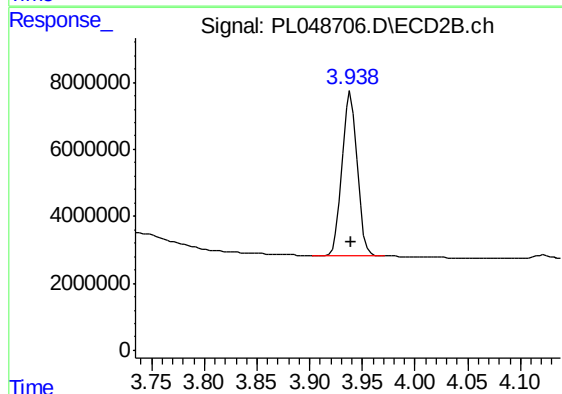




#1 Tetrachloro-m-xylene

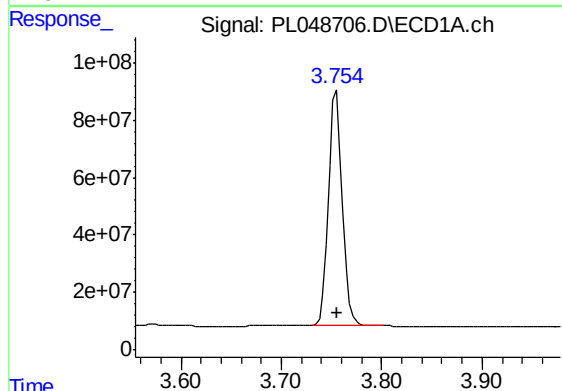
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 177065895
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



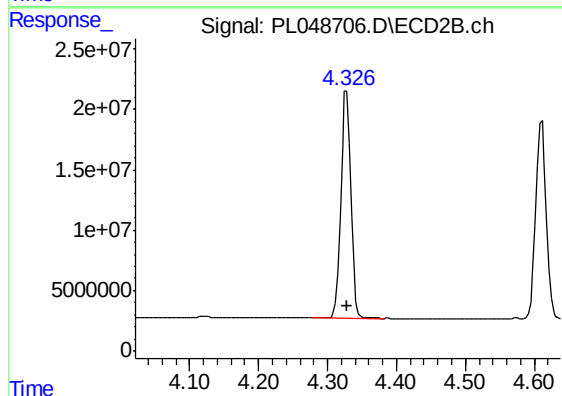
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 48822873
Conc: 19.60 ng/ml



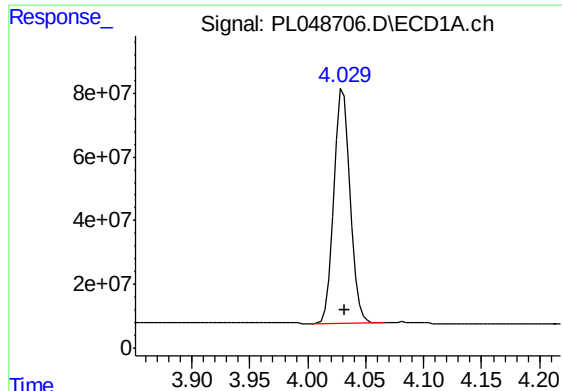
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 786054283
Conc: 50.82 ng/ml



#2 alpha-BHC

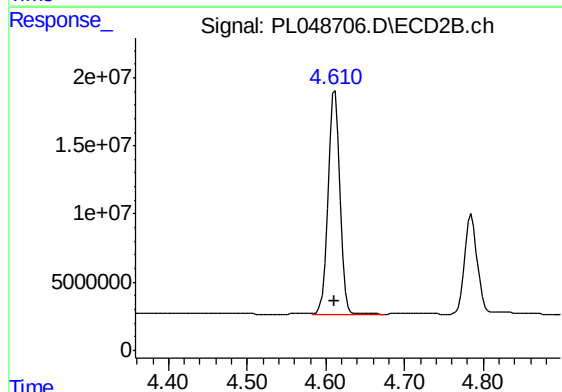
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 187840121
Conc: 53.49 ng/ml



#3 gamma-BHC (Lindane)

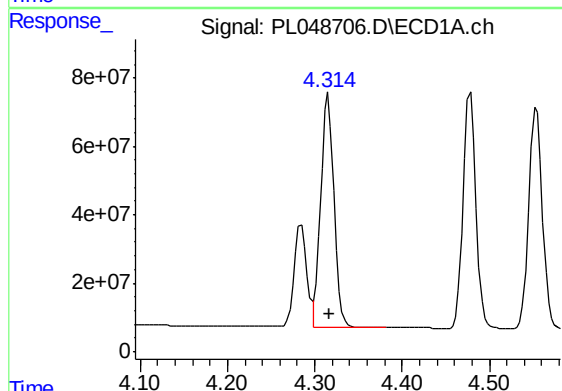
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 723501677
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



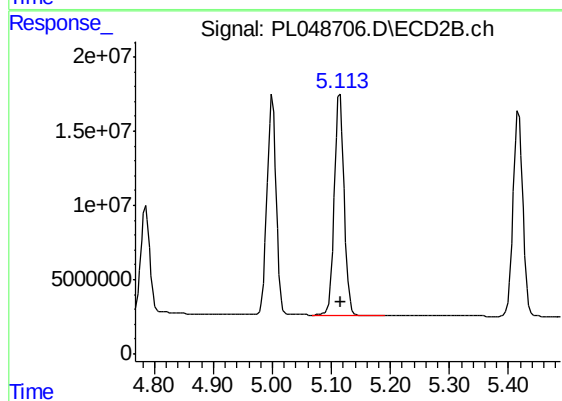
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 173002898
Conc: 52.97 ng/ml



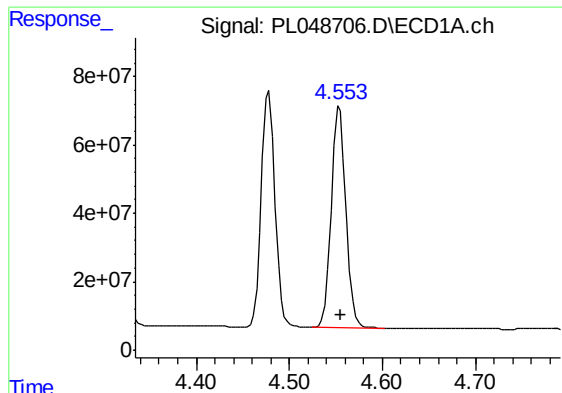
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 726911703
Conc: 49.41 ng/ml



#4 Heptachlor

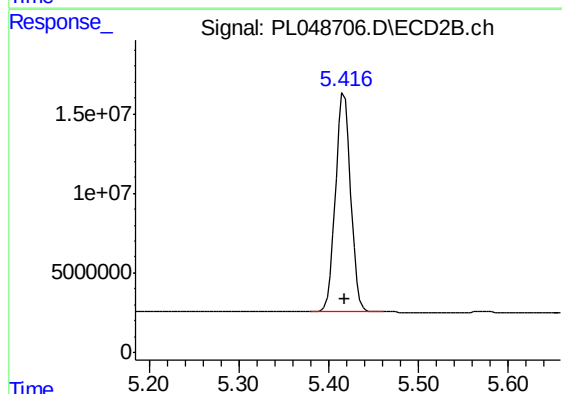
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 174531525
Conc: 50.42 ng/ml



#5 Aldrin

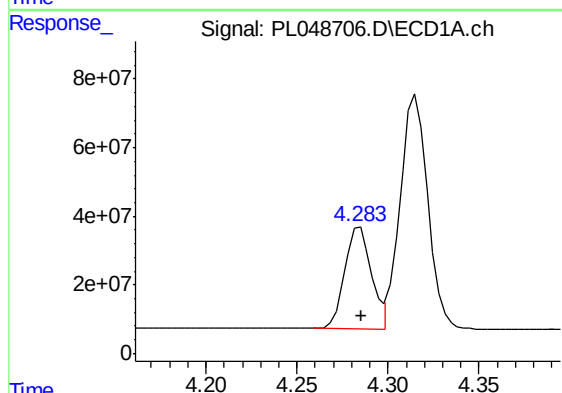
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 703628080
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



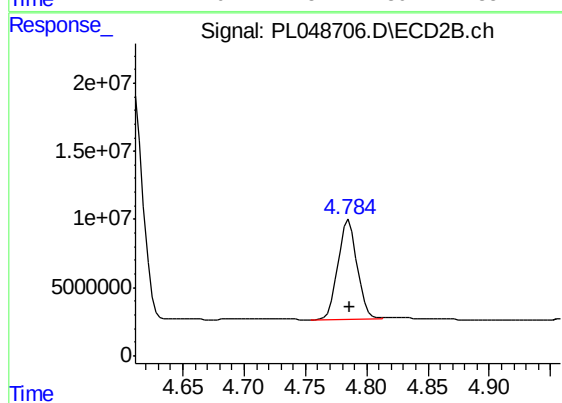
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 162487146
Conc: 52.47 ng/ml



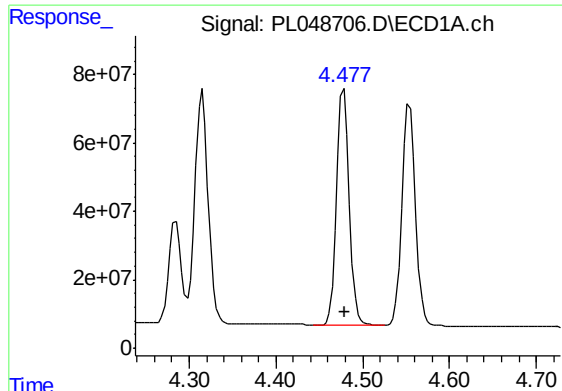
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 296623521
Conc: 50.26 ng/ml



#6 beta-BHC

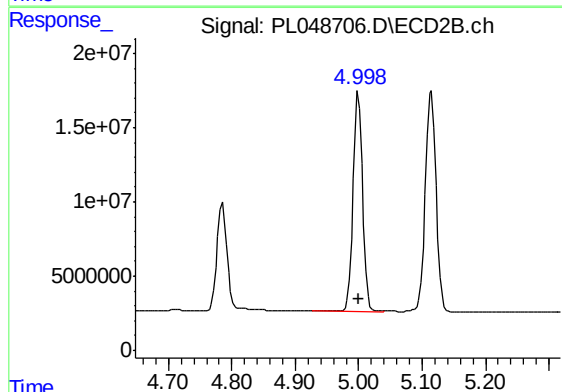
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 79225167
Conc: 50.92 ng/ml



#7 delta-BHC

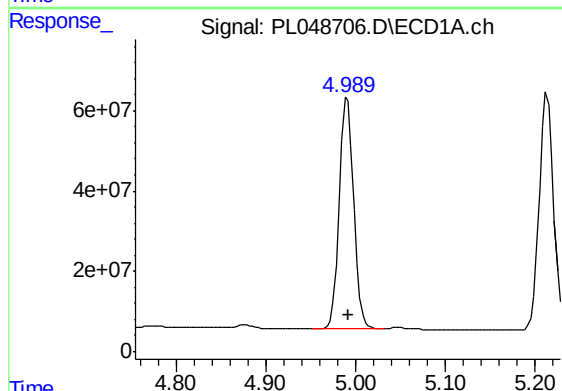
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 702585082
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



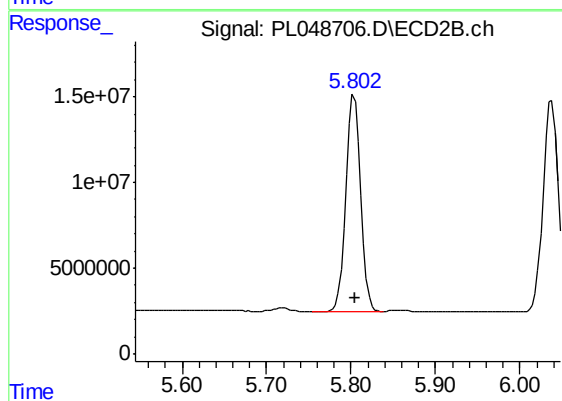
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 157936397
Conc: 55.85 ng/ml



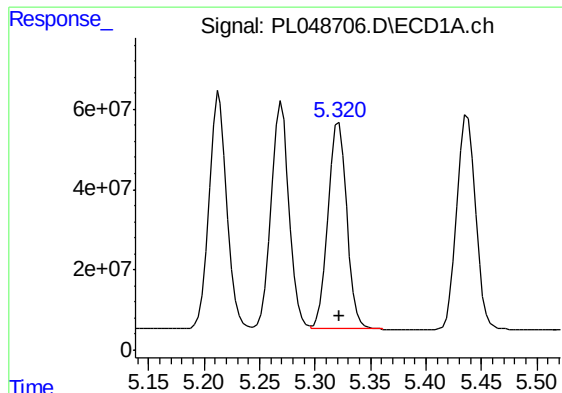
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 642835269
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

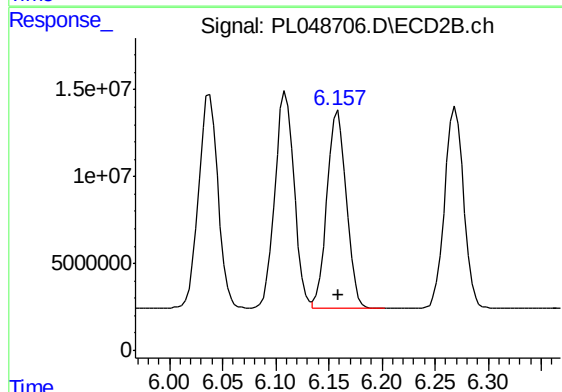
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 153450408
Conc: 52.61 ng/ml



#9 Endosulfan I

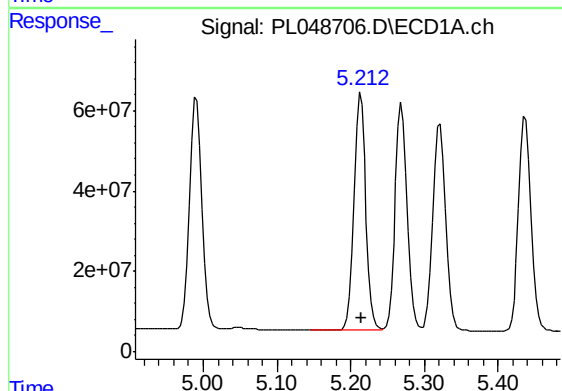
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 603013124
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



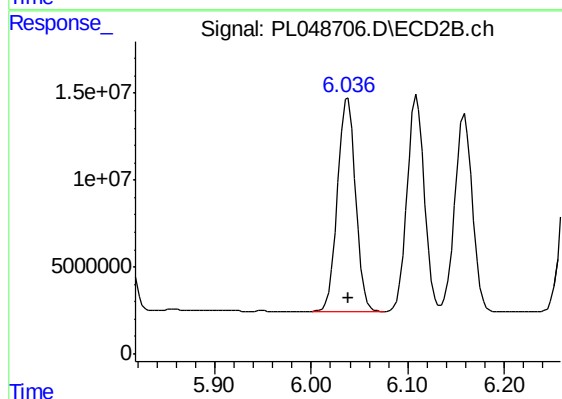
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 143937009
Conc: 50.91 ng/ml



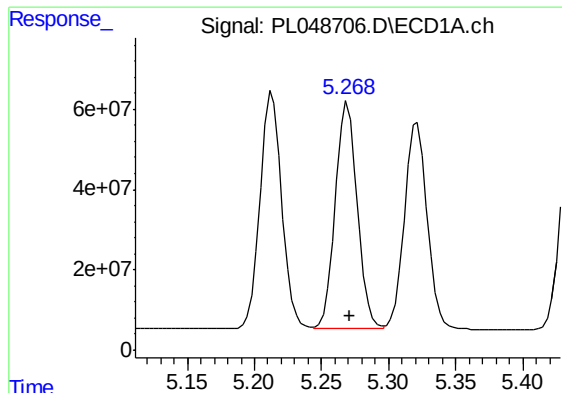
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 664205890
Conc: 49.74 ng/ml



#10 gamma-Chlordane

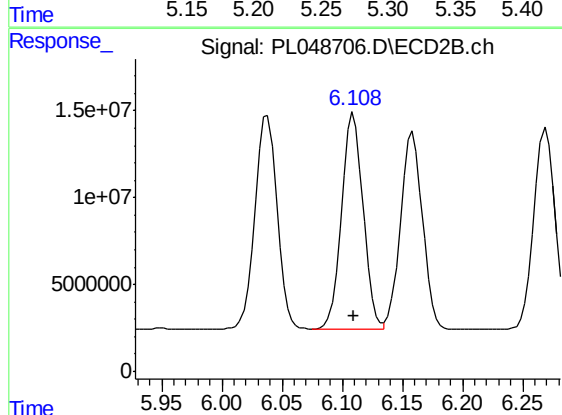
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 156147055
Conc: 50.72 ng/ml



#11 alpha-Chlordane

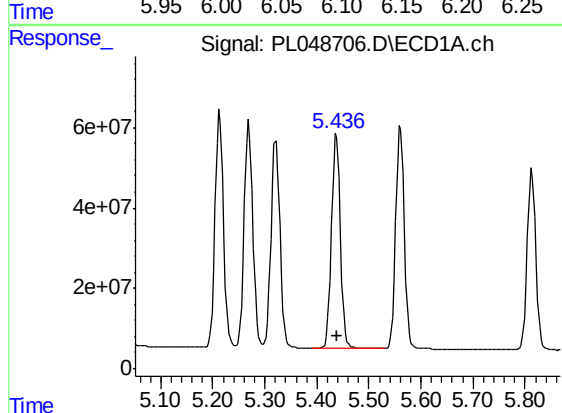
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 643219628
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



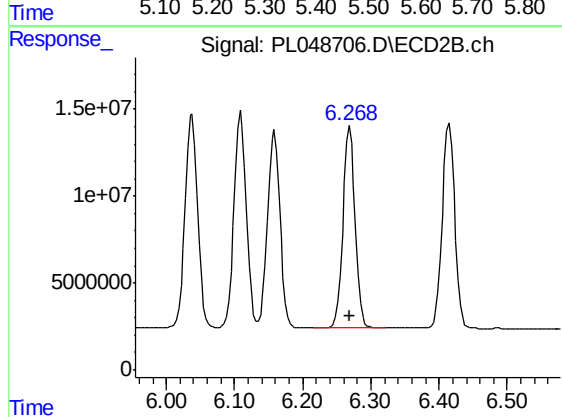
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 155193663
Conc: 50.58 ng/ml



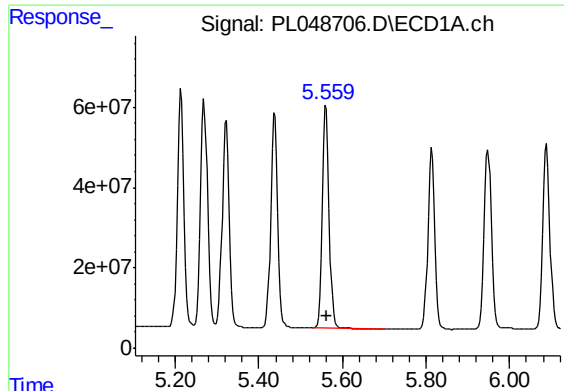
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 628120955
Conc: 49.52 ng/ml



#12 4,4'-DDE

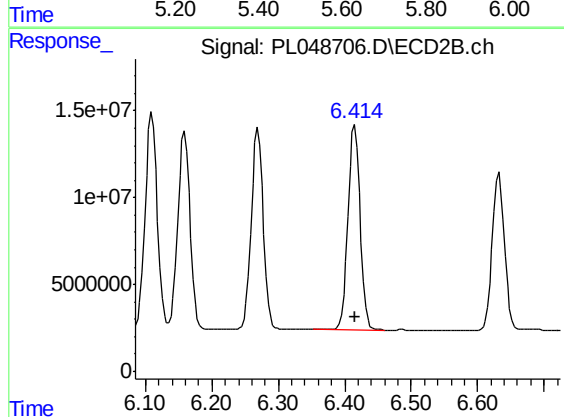
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 142962642
Conc: 51.78 ng/ml



#13 Dieldrin

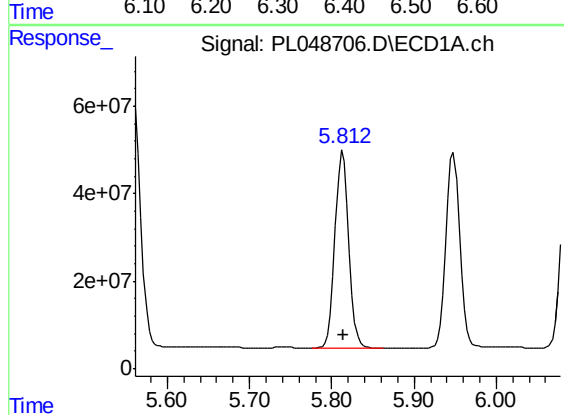
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 647017108
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



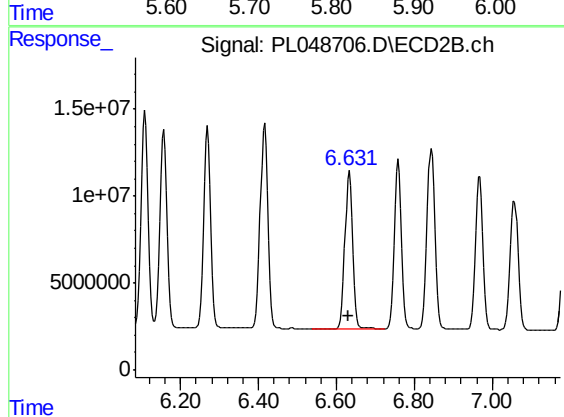
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 149661194
Conc: 51.02 ng/ml



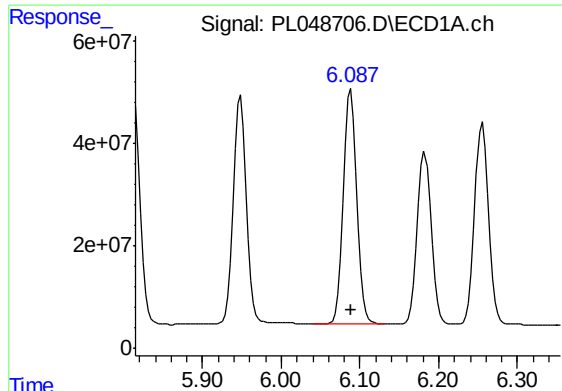
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 523341718
Conc: 42.99 ng/ml



#14 Endrin

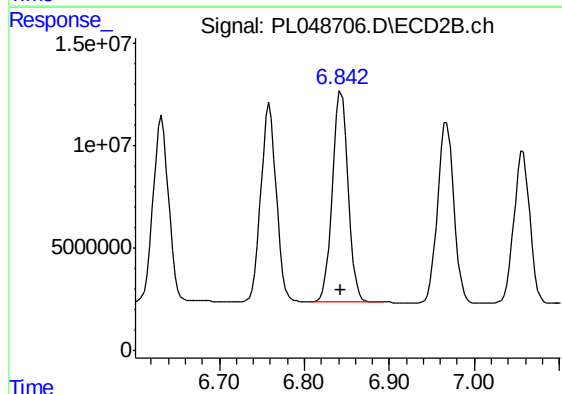
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 116102680
Conc: 44.53 ng/ml



#15 Endosulfan II

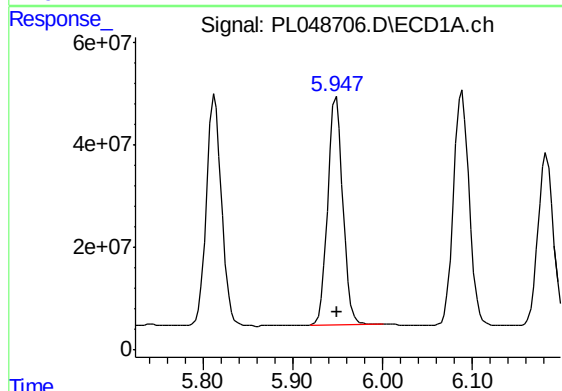
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 557527938
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



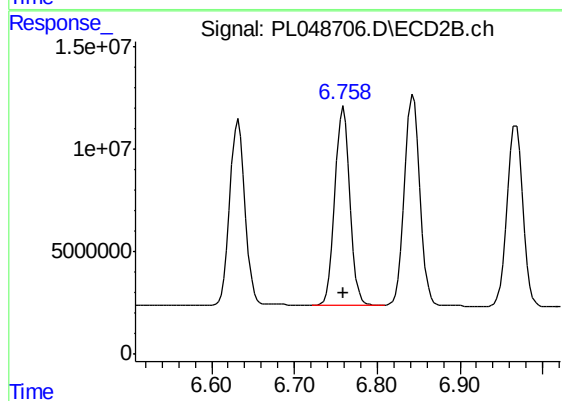
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 133732880
Conc: 49.59 ng/ml



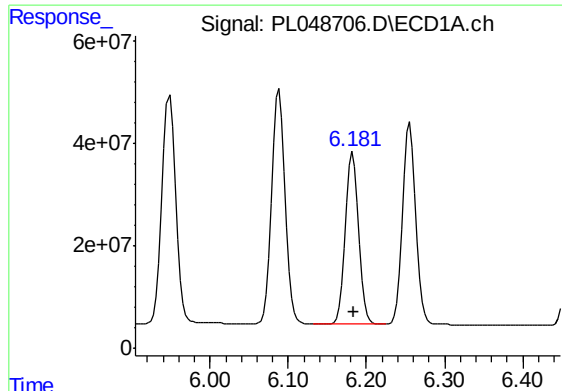
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 521615703
Conc: 53.59 ng/ml



#16 4,4'-DDD

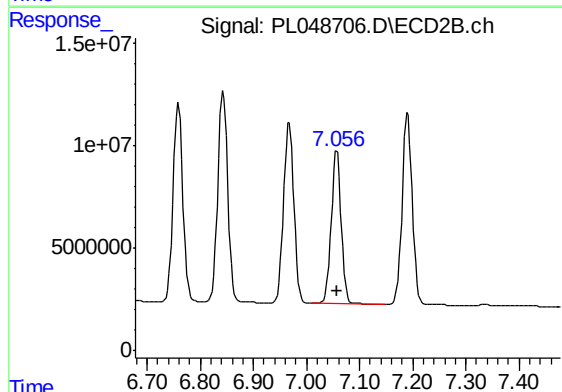
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 122951164
Conc: 54.79 ng/ml



#17 4,4'-DDT

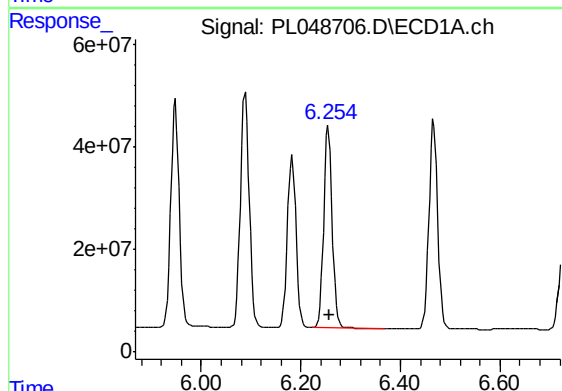
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 404873002
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



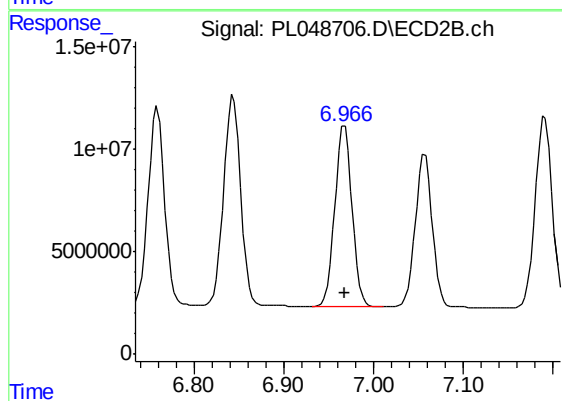
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 97743549
Conc: 41.65 ng/ml



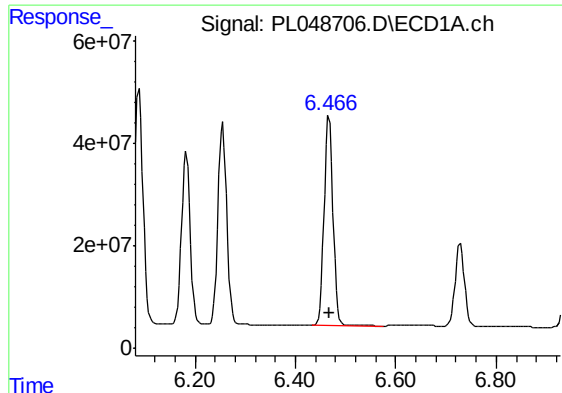
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 472010020
Conc: 48.57 ng/ml



#18 Endrin aldehyde

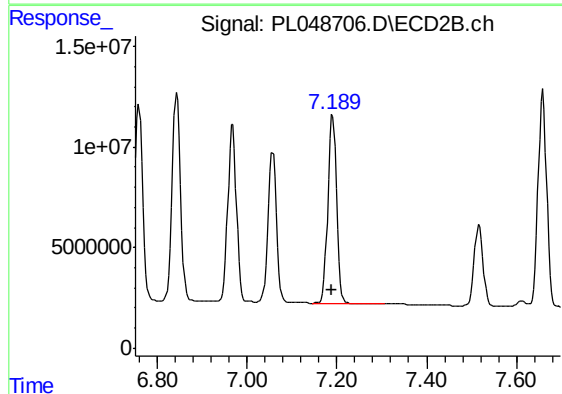
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 117277607
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

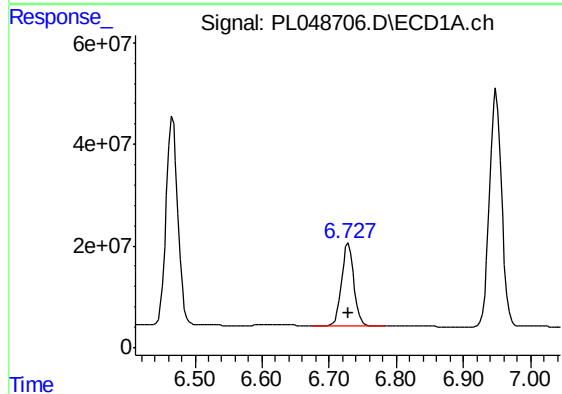
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 501228555
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



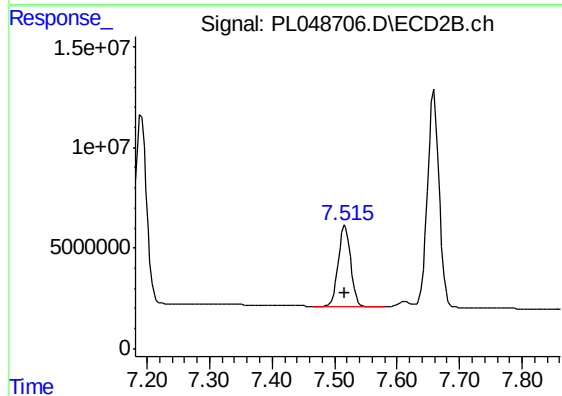
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 125204146
Conc: 48.37 ng/ml



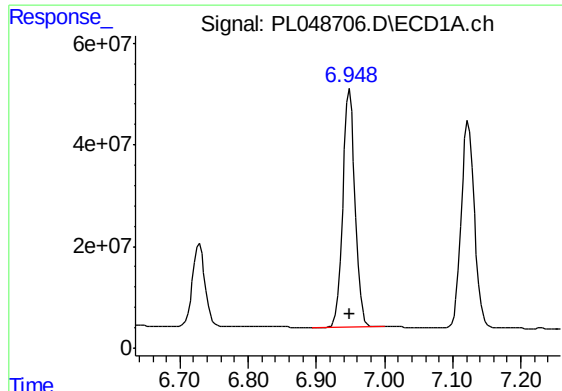
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 203778797
Conc: 37.43 ng/ml



#20 Methoxychlor

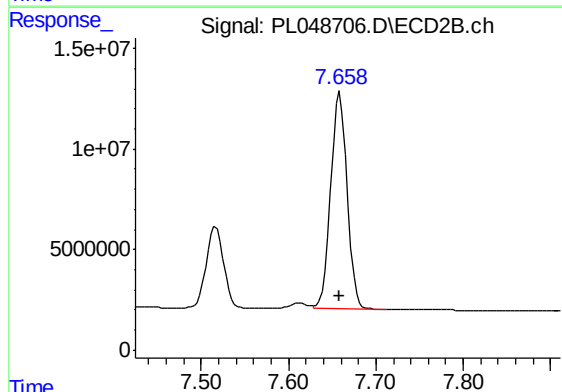
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 55845282
Conc: 40.91 ng/ml



#21 Endrin ketone

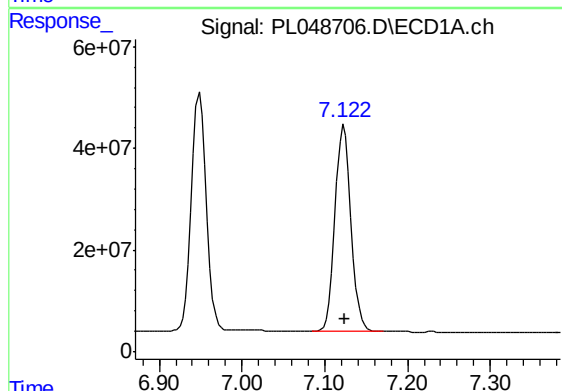
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 584908986
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



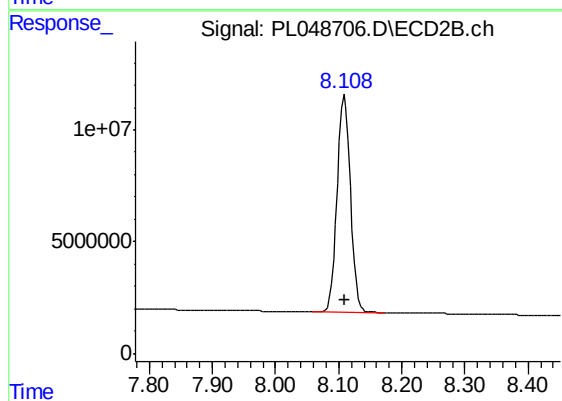
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 140676983
Conc: 53.84 ng/ml



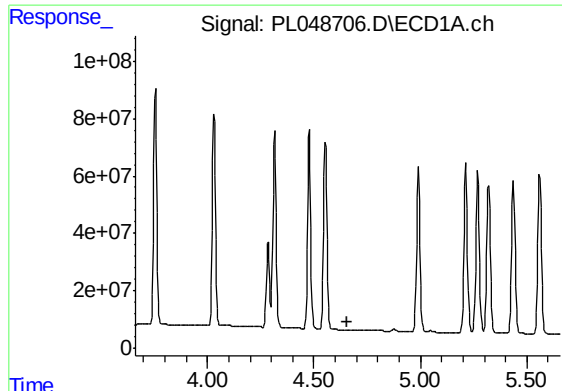
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 546055189
Conc: 60.92 ng/ml



#22 Mirex

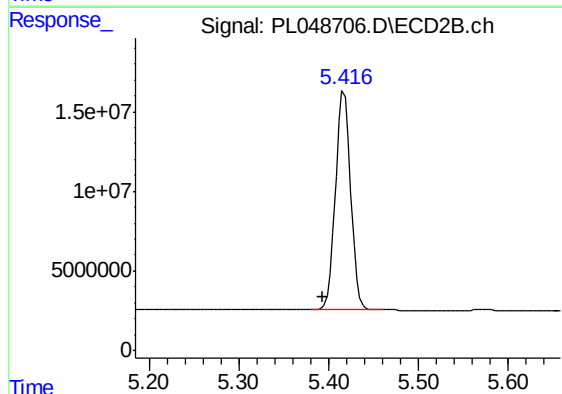
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 142265063
Conc: 67.46 ng/ml



#24 Chlordane-2

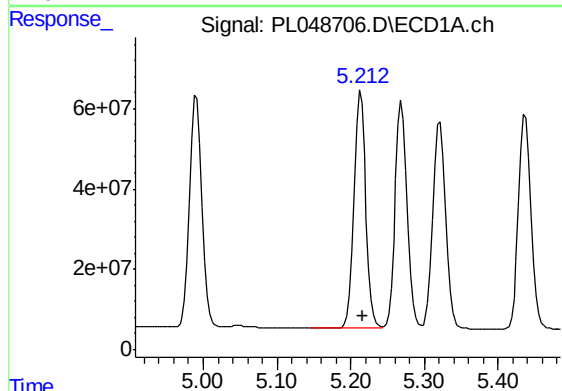
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119823BS



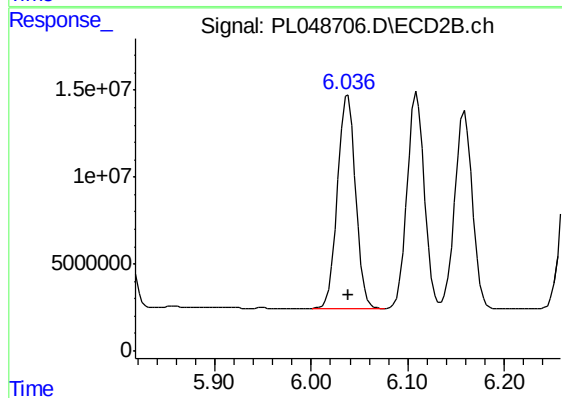
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 162487146
Conc: 1256.29 ng/ml



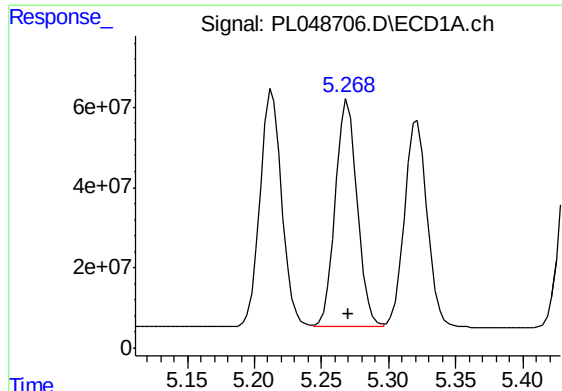
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 664205890
Conc: 421.84 ng/ml



#25 Chlordane-3

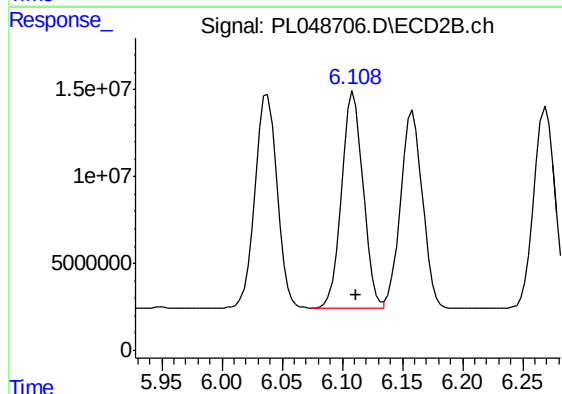
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 156147055
Conc: 356.31 ng/ml



#26 Chlordane-4

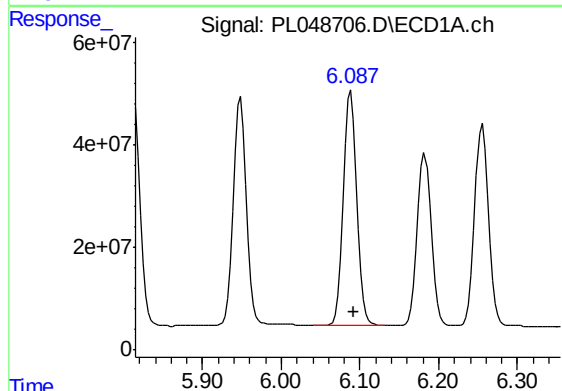
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 643219628
Conc: 443.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



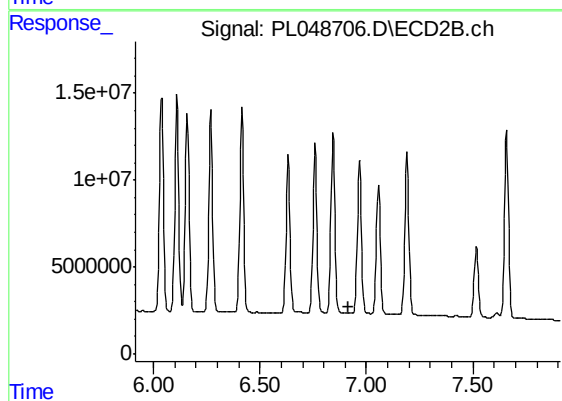
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 155193663
Conc: 295.83 ng/ml



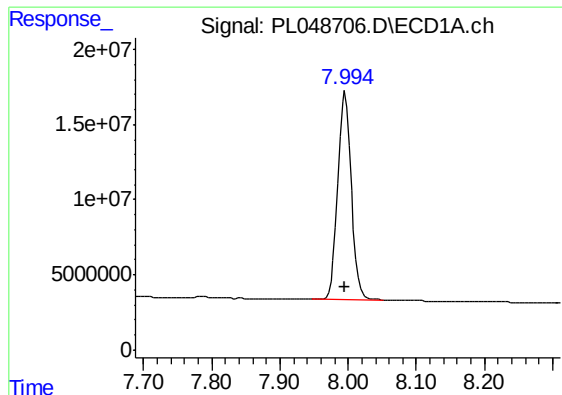
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 557527938
Conc: 1187.35 ng/ml



#27 Chlordane-5

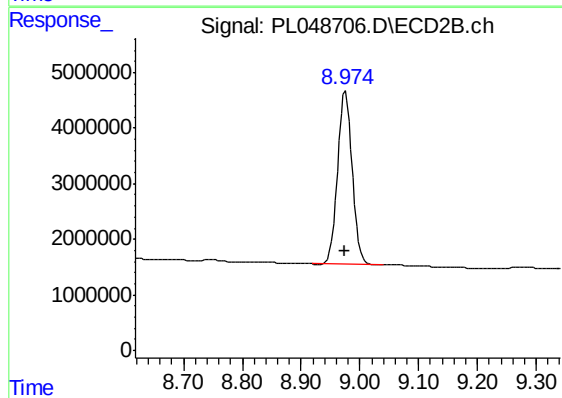
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 191881002
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BS



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 54481509
Conc: 20.53 ng/ml