

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
 Data File : PL048869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 11:43
 Operator : SM\AJ
 Sample : PB119959BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119959BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:00:43 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...	3.326	3.937	175.1E6	47852874	18.072	19.211
28)	SA Decachlor...	7.993	8.972	200.0E6	56615549	19.891	21.330
Target Compounds							
2)	A alpha-BHC	3.754	4.326	760.4E6	176.1E6	49.158	50.150
3)	MA gamma-BHC...	4.030	4.609	720.0E6	164.6E6	50.671	50.386
4)	MA Heptachlor	4.314	5.112	753.5E6	173.7E6	51.220	50.162
5)	MB Aldrin	4.553	5.415	720.6E6	160.3E6	52.591	51.777
6)	B beta-BHC	4.283	4.784	294.7E6	74682380	49.939	47.996
7)	B delta-BHC	4.477	4.998	662.0E6	132.7E6	46.889	46.937
8)	B Heptachlor...	4.989	5.801	650.5E6	143.0E6	50.483	49.012
9)	A Endosulfan I	5.320	6.156	602.0E6	139.7E6	50.038	49.409
10)	B gamma-Chl...	5.212	6.034	675.4E6	150.4E6	50.584	48.867
11)	B alpha-Chl...	5.268	6.107	651.3E6	150.2E6	49.820	48.942
12)	B 4,4'-DDE	5.435	6.267	642.6E6	141.6E6	50.654	51.290
13)	MA Dieldrin	5.559	6.413	651.6E6	146.2E6	50.046	49.820
14)	MA Endrin	5.811	6.630	573.6E6	123.0E6	47.114	47.166
15)	B Endosulfa...	6.086	6.841	553.0E6	128.8E6	47.921	47.762
16)	A 4,4'-DDD	5.946	6.757	496.6E6	114.8E6	51.015	51.162
17)	MA 4,4'-DDT	6.180	7.054	475.3E6	112.6E6	47.306	47.994
18)	B Endrin al...	6.253	6.965	459.2E6	111.4E6	47.250	47.533
19)	B Endosulfa...	6.465	7.188	514.9E6	125.1E6	47.972	48.345
20)	A Methoxychlor	6.726	7.514	246.7E6	64877187	45.311	47.523
21)	B Endrin ke...	6.946	7.657	576.8E6	136.8E6	49.490	52.356
22)	Mirex	7.121	8.106	420.0E6	108.9E6	46.858	51.617
24)	Chlordane-2	0.000	5.415f	0	160.3E6	N.D.	1239.642 #
25)	Chlordane-3	5.212	6.034	675.4E6	150.4E6	428.956	343.295
26)	Chlordane-4	5.268	6.107	651.3E6	150.2E6	448.623	286.252 #
27)	Chlordane-5	6.086	0.000	553.0E6	0	1177.767	N.D. #

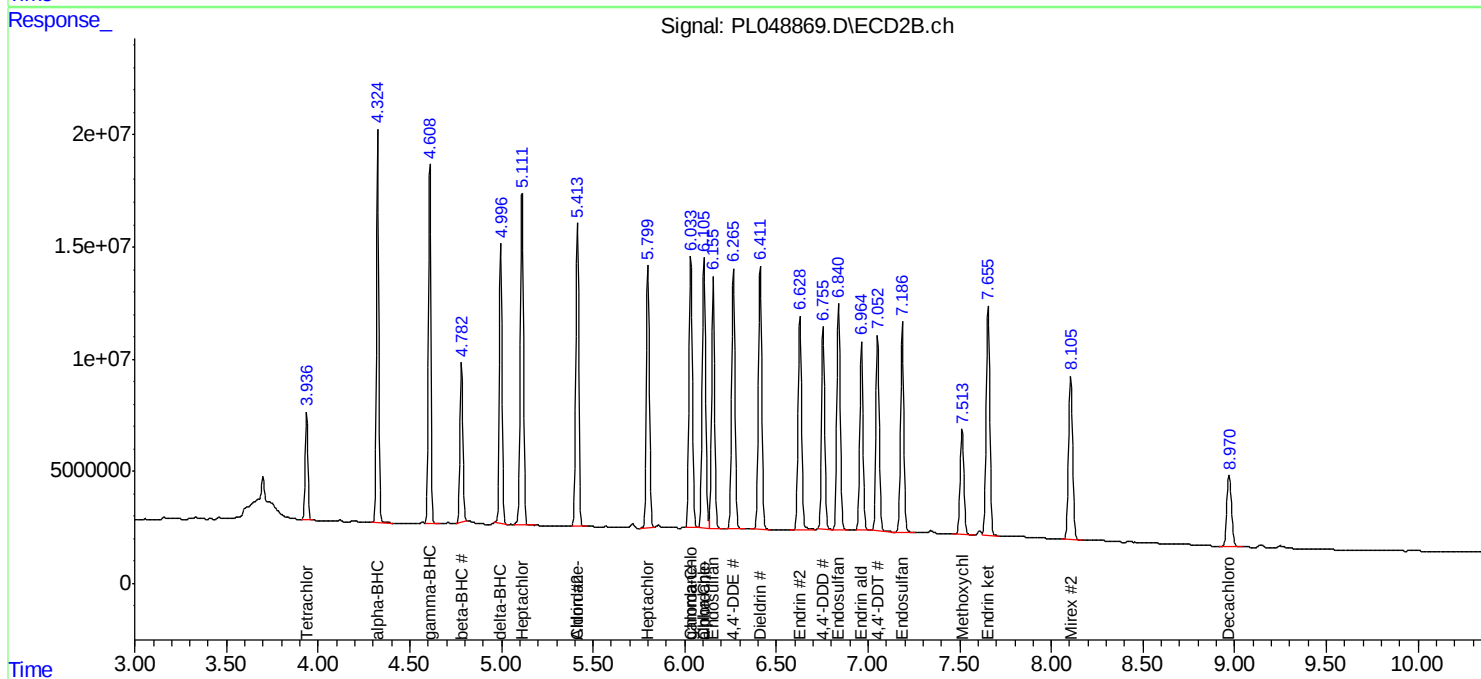
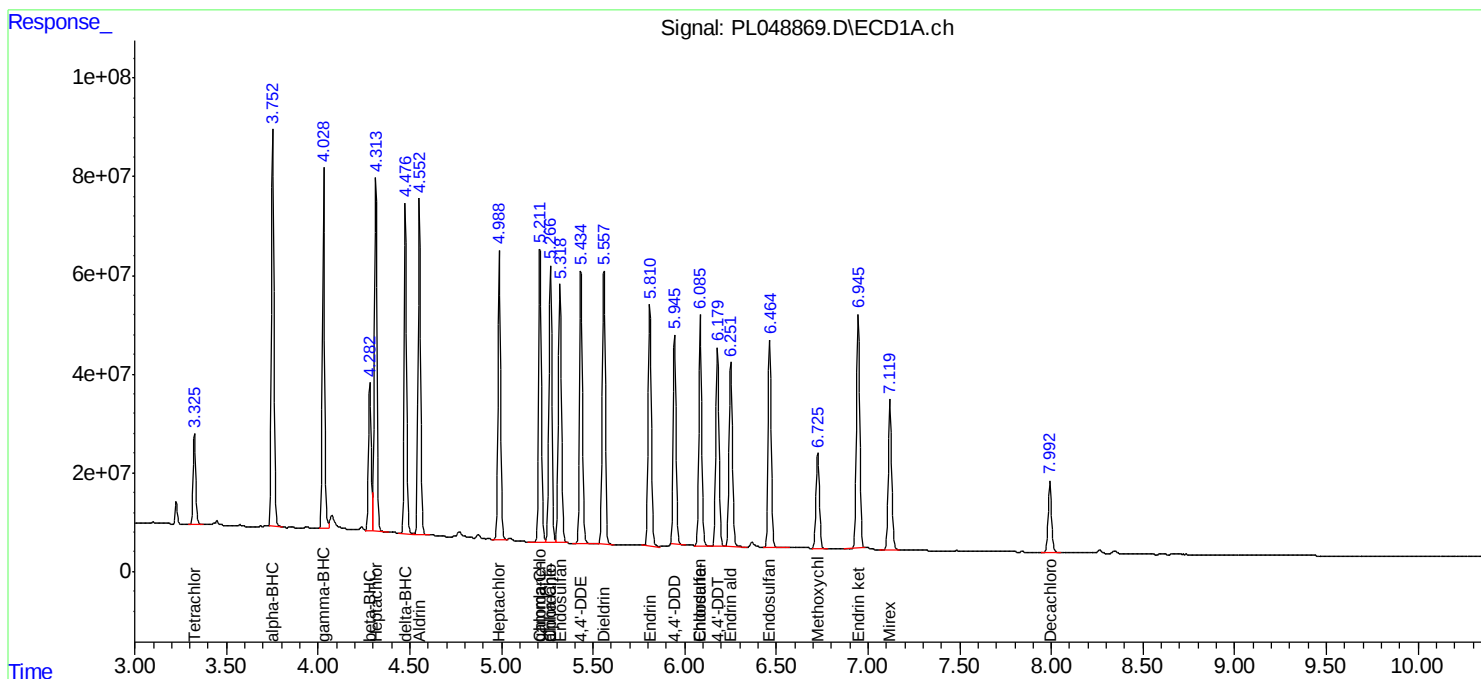
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

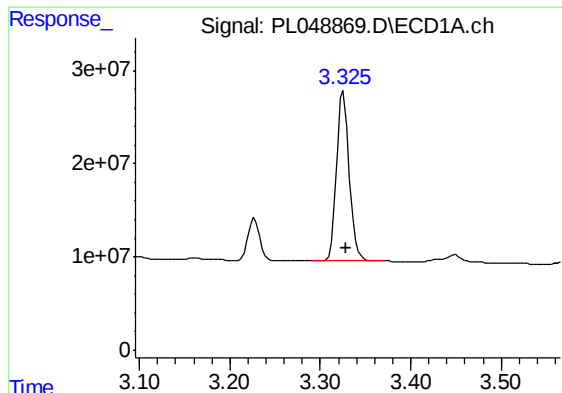
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
Data File : PL048869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 11:43
Operator : SM\AJ
Sample : PB119959BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119959BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:00:43 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

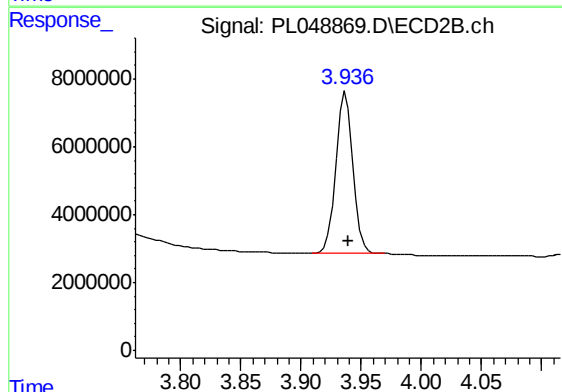




#1 Tetrachloro-m-xylene

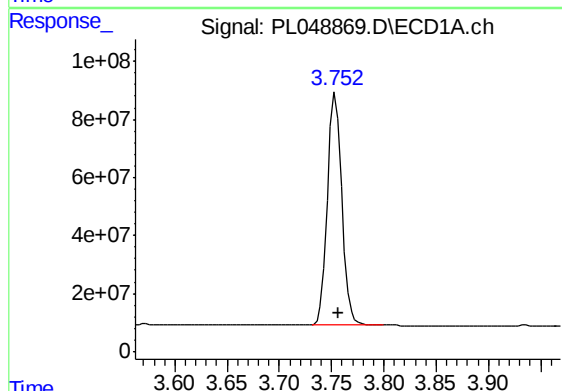
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 175057512
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



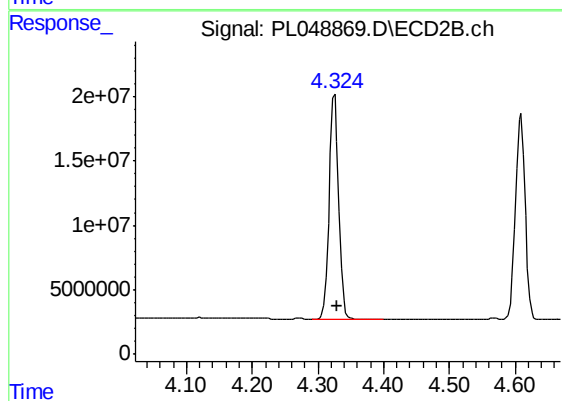
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 47852874
Conc: 19.21 ng/ml



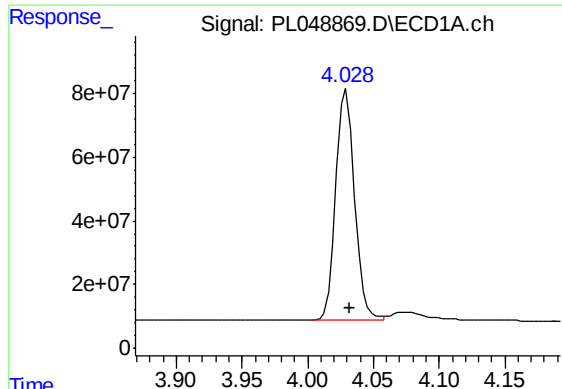
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 760352172
Conc: 49.16 ng/ml



#2 alpha-BHC

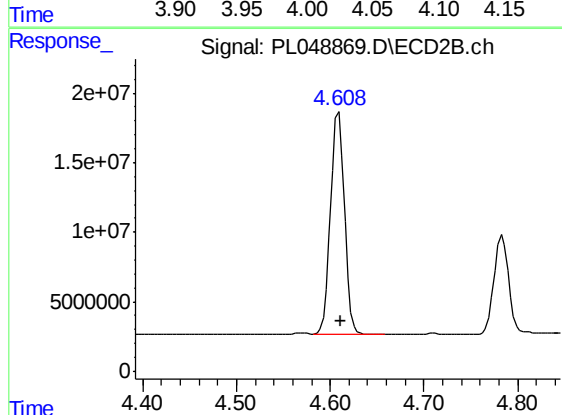
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 176127902
Conc: 50.15 ng/ml



#3 gamma-BHC (Lindane)

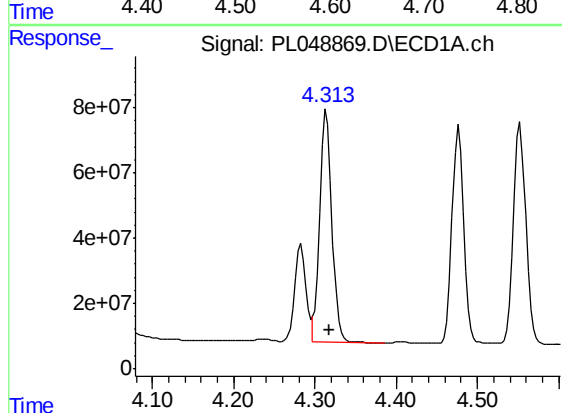
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 719983583
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



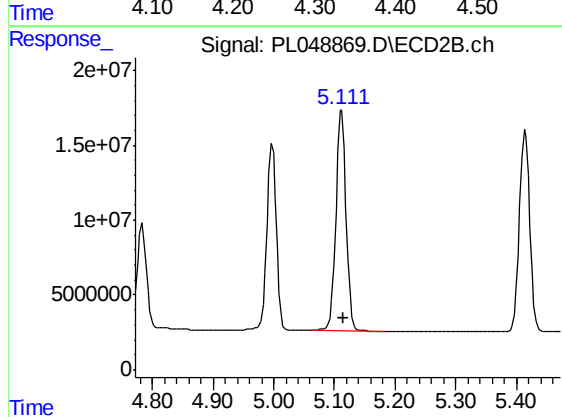
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 164569615
Conc: 50.39 ng/ml



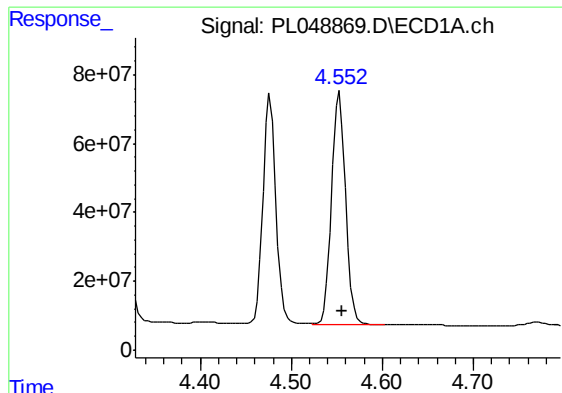
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 753549309
Conc: 51.22 ng/ml



#4 Heptachlor

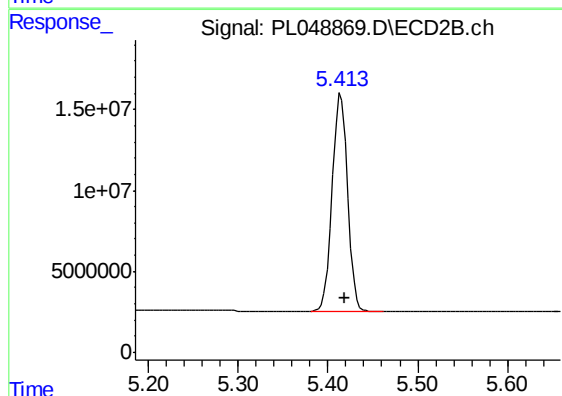
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 173653292
Conc: 50.16 ng/ml



#5 Aldrin

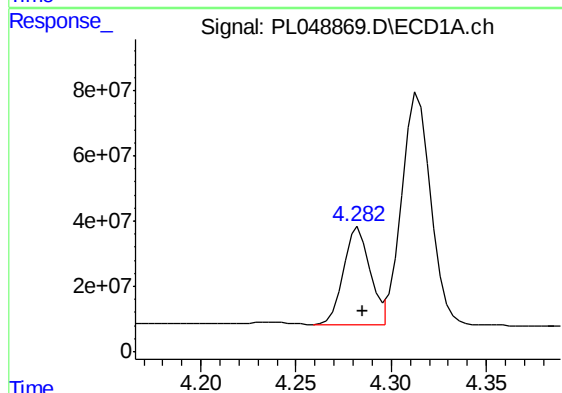
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 720583570
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



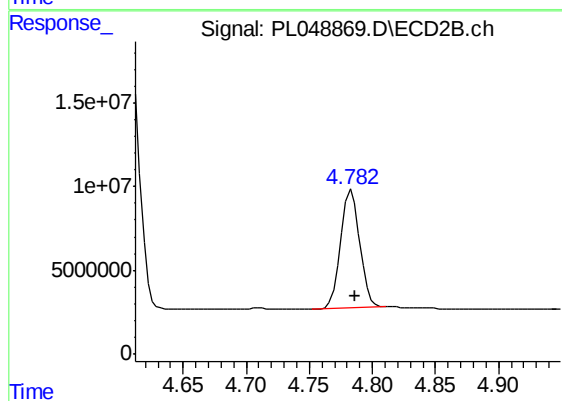
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 160333694
Conc: 51.78 ng/ml



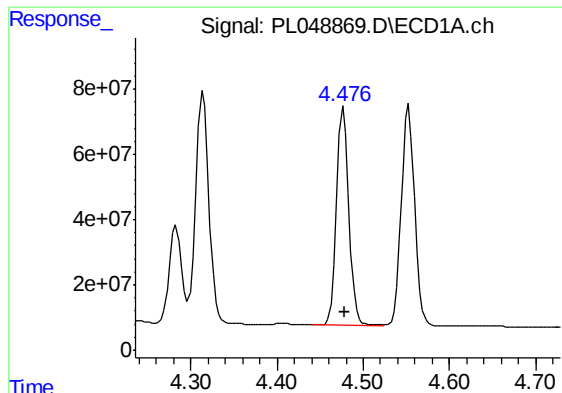
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 294720351
Conc: 49.94 ng/ml



#6 beta-BHC

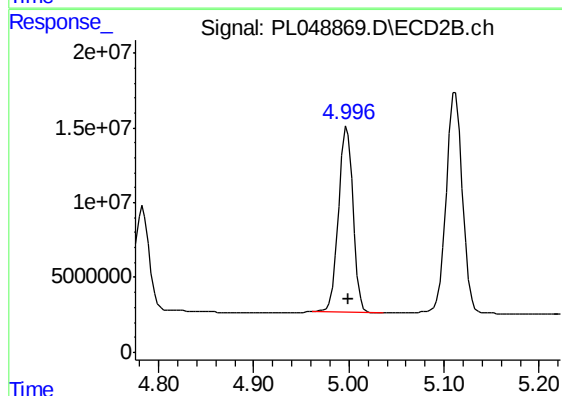
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 74682380
Conc: 48.00 ng/ml



#7 delta-BHC

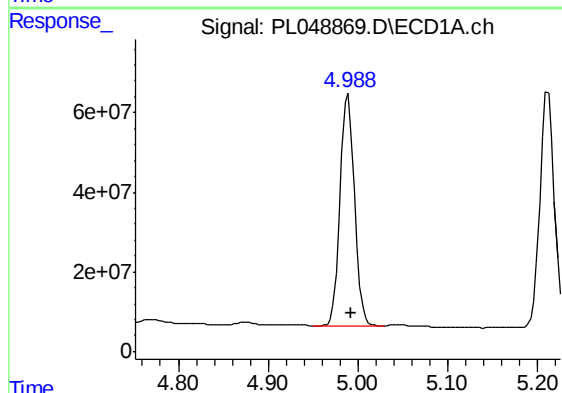
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 662009585
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



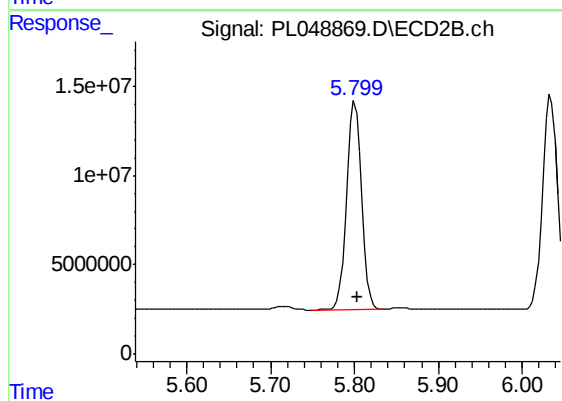
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 132733342
Conc: 46.94 ng/ml



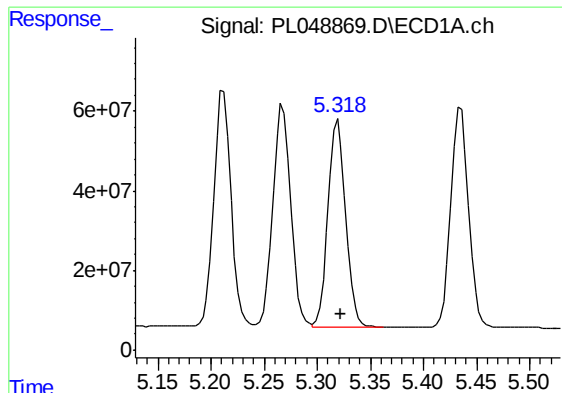
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 650451960
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

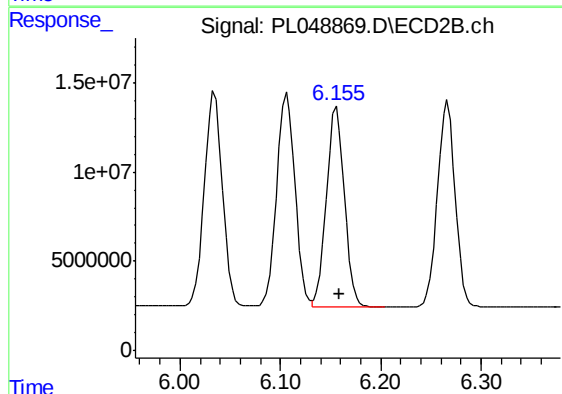
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 142953859
Conc: 49.01 ng/ml



#9 Endosulfan I

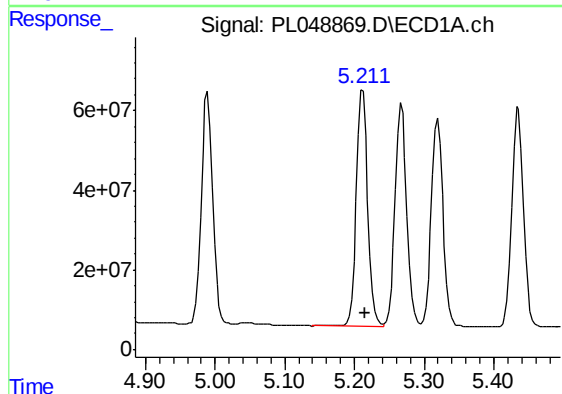
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 601954332
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



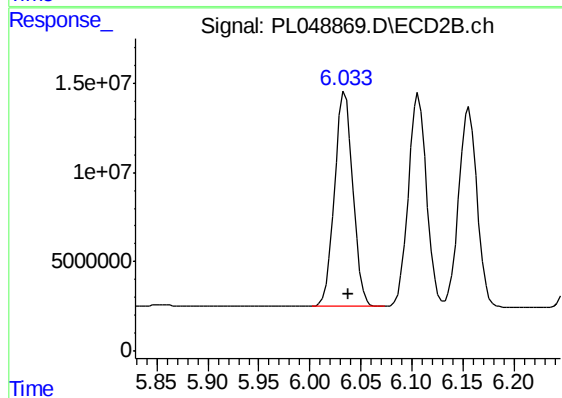
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 139704026
Conc: 49.41 ng/ml



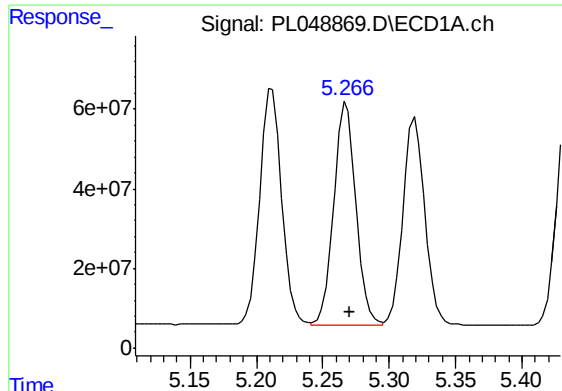
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 675415475
Conc: 50.58 ng/ml



#10 gamma-Chlordane

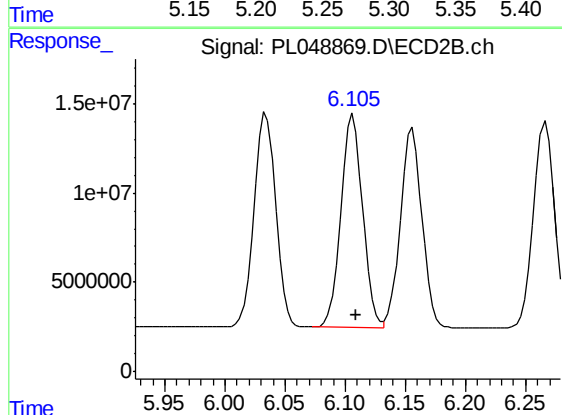
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 150442489
Conc: 48.87 ng/ml



#11 alpha-Chlordane

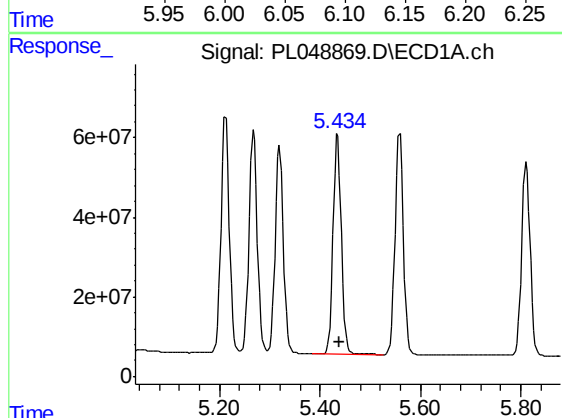
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 651320899
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



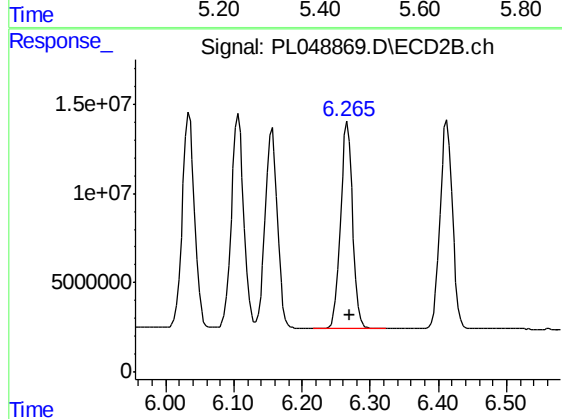
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 150168155
Conc: 48.94 ng/ml



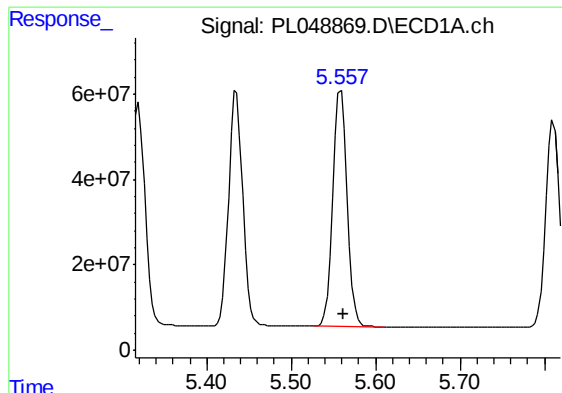
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 642563181
Conc: 50.65 ng/ml



#12 4,4'-DDE

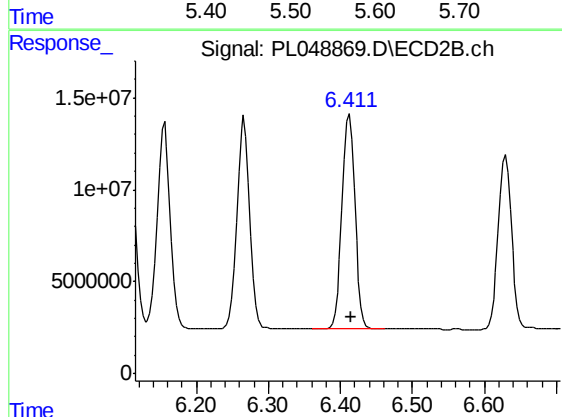
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 141607381
Conc: 51.29 ng/ml



#13 Dielddrin

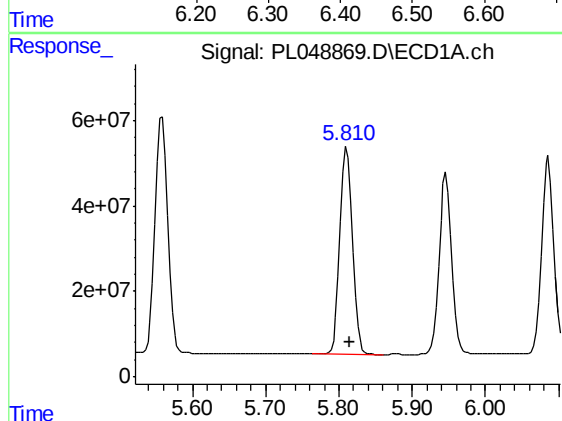
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 651632615
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



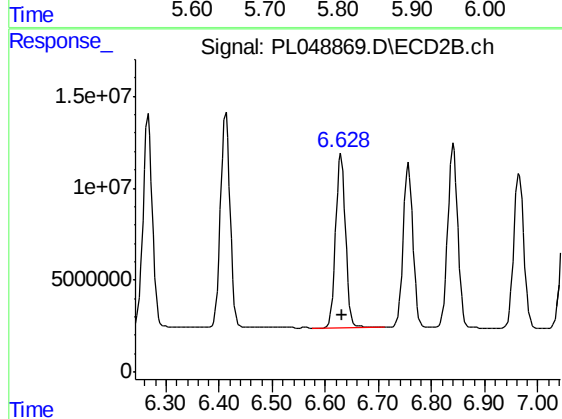
#13 Dielddrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 146153763
Conc: 49.82 ng/ml



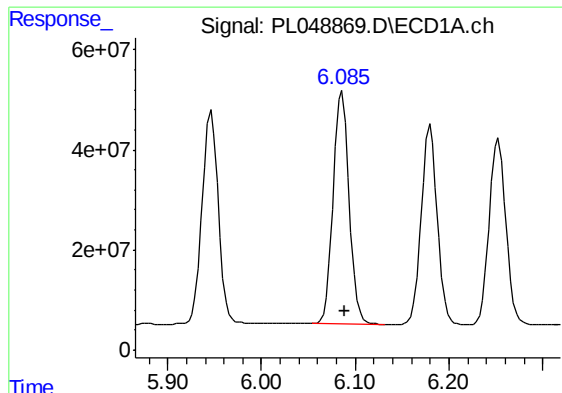
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 573561088
Conc: 47.11 ng/ml



#14 Endrin

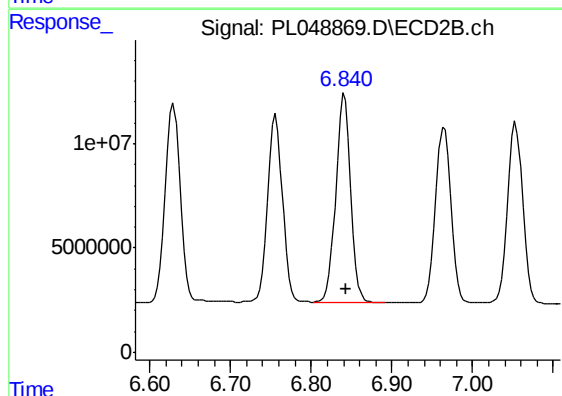
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 122980734
Conc: 47.17 ng/ml



#15 Endosulfan II

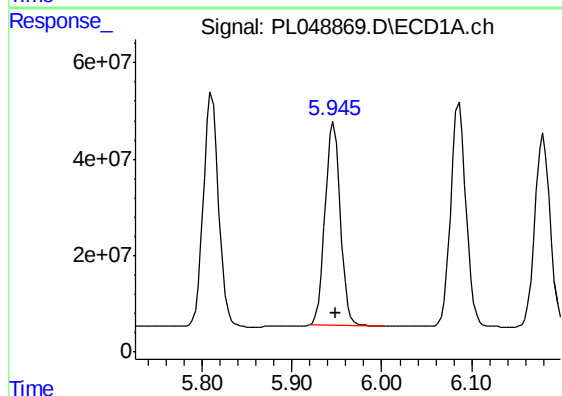
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 553027919
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



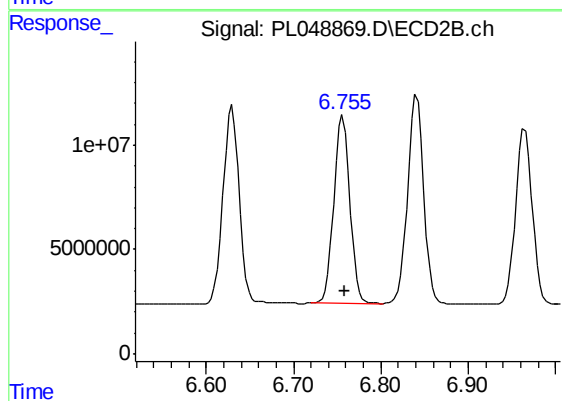
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 128795893
Conc: 47.76 ng/ml



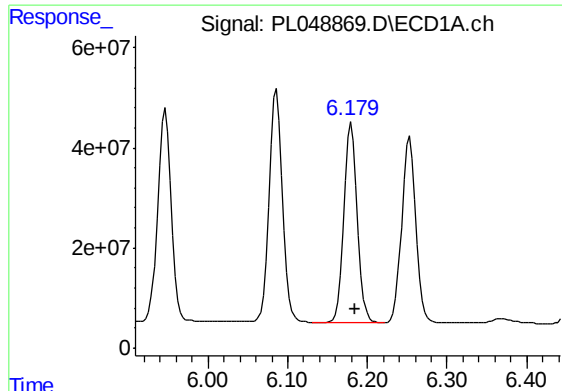
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 496579957
Conc: 51.01 ng/ml



#16 4,4'-DDD

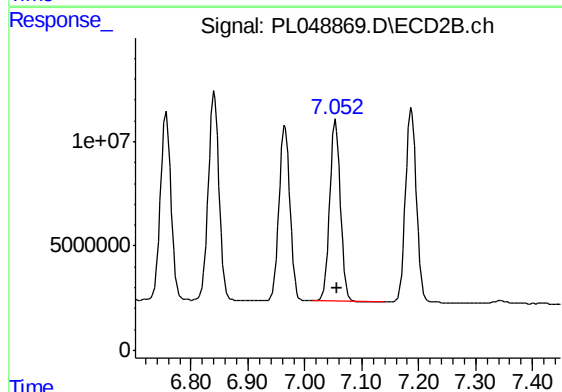
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 114809591
Conc: 51.16 ng/ml



#17 4,4'-DDT

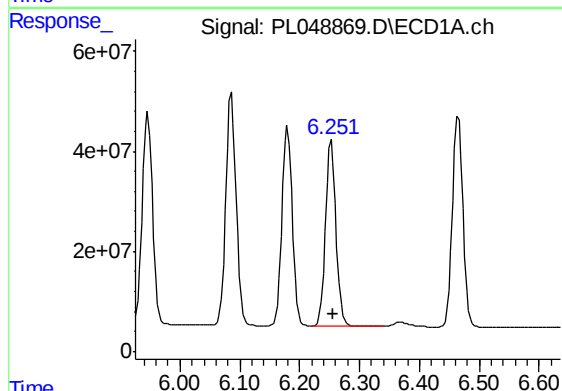
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 475260330
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



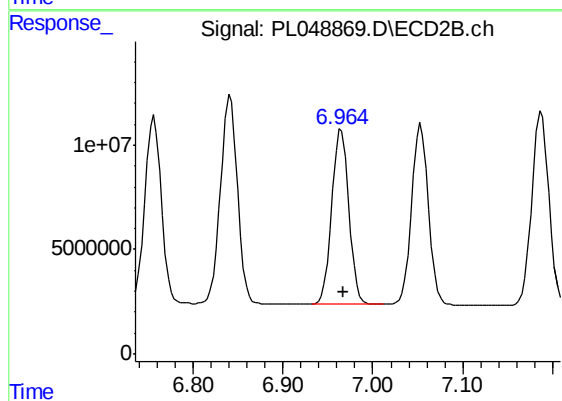
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 112623627
Conc: 47.99 ng/ml



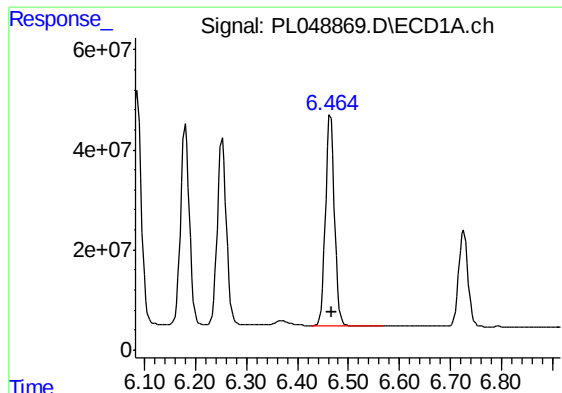
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 459193665
Conc: 47.25 ng/ml



#18 Endrin aldehyde

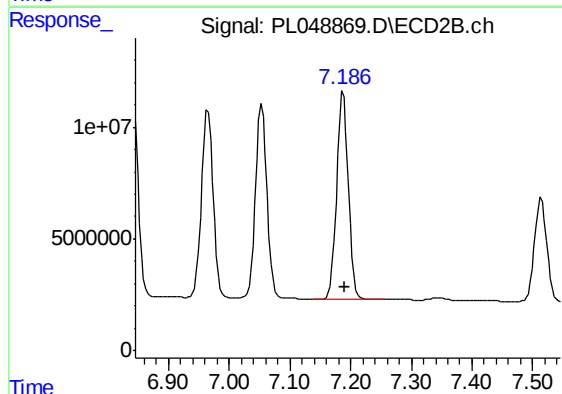
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 111390523
Conc: 47.53 ng/ml



#19 Endosulfan Sulfate

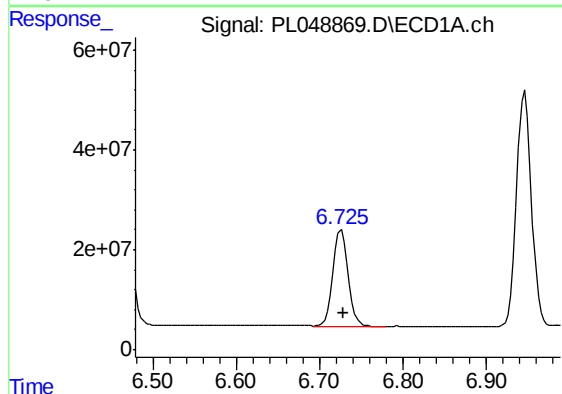
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 514868620
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



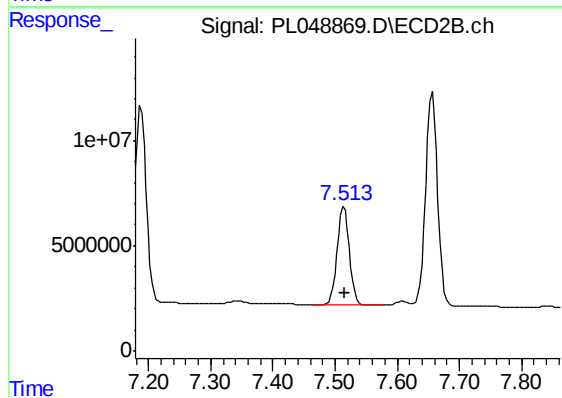
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 125128204
Conc: 48.35 ng/ml



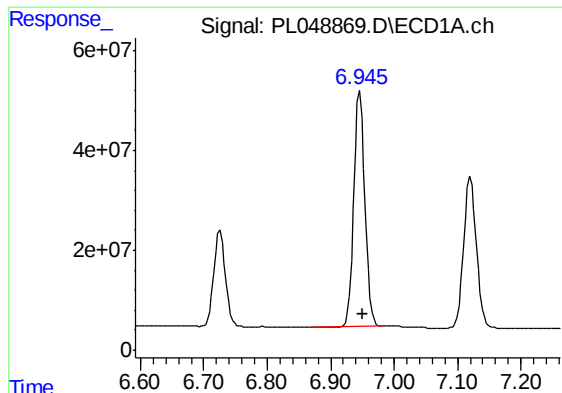
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 246704386
Conc: 45.31 ng/ml



#20 Methoxychlor

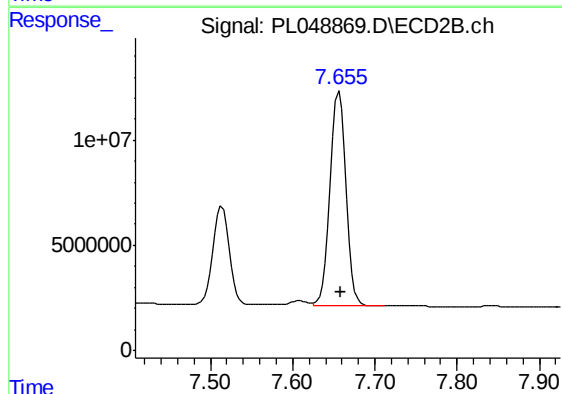
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 64877187
Conc: 47.52 ng/ml



#21 Endrin ketone

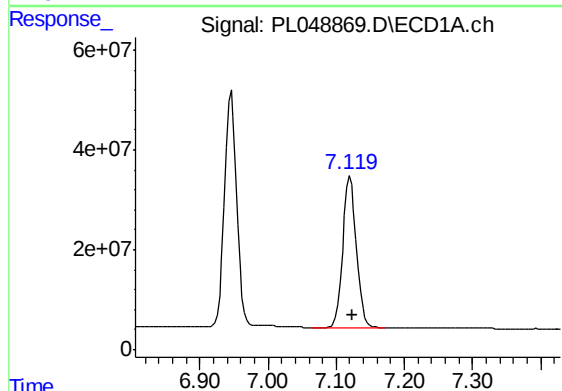
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 576805450
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



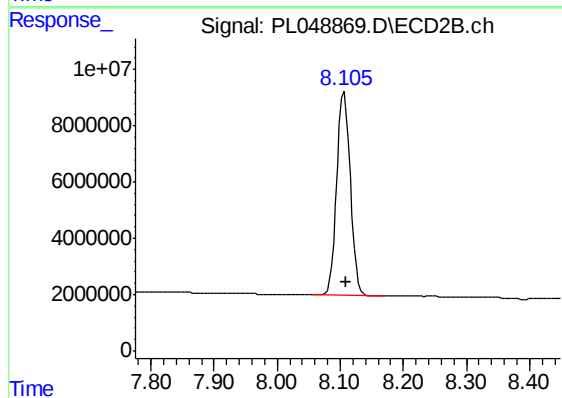
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 136794813
Conc: 52.36 ng/ml



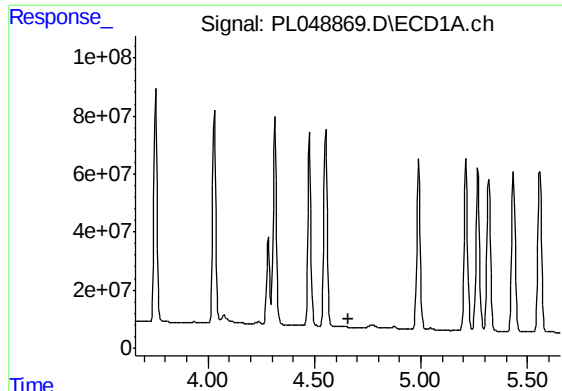
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 420029758
Conc: 46.86 ng/ml



#22 Mirex

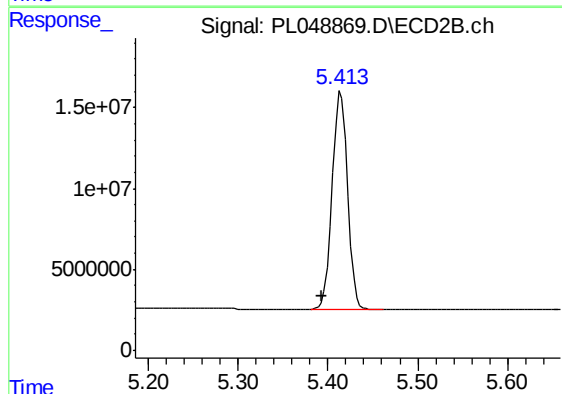
R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 108854449
Conc: 51.62 ng/ml



#24 Chlordane-2

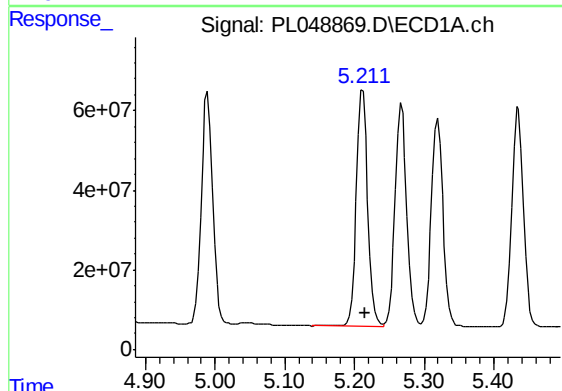
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119959BS



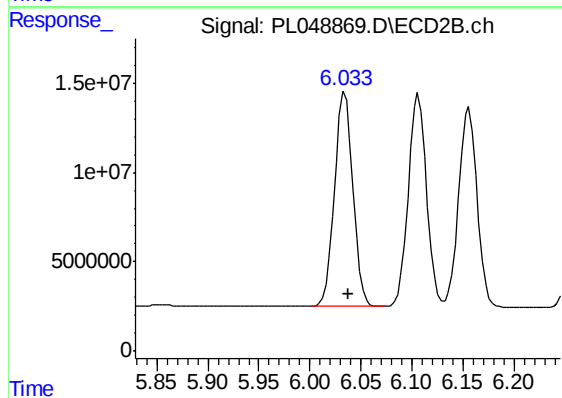
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 160333694
Conc: 1239.64 ng/ml



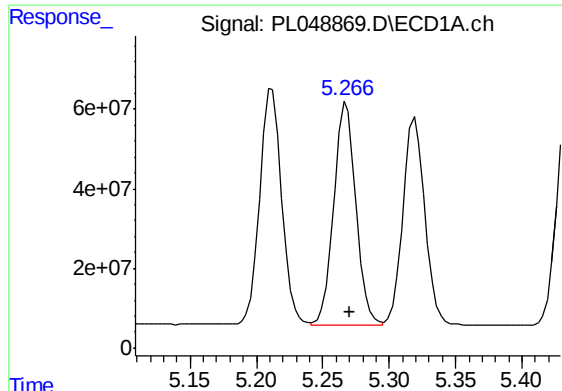
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 675415475
Conc: 428.96 ng/ml



#25 Chlordane-3

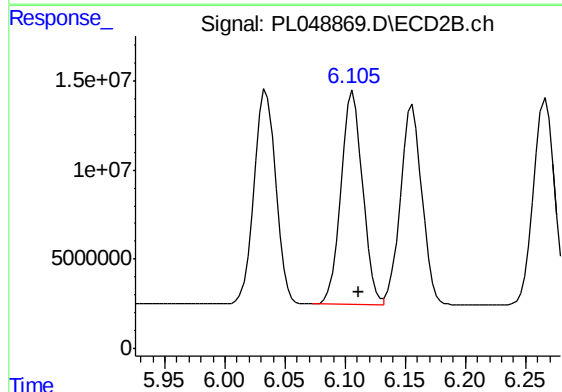
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 150442489
Conc: 343.30 ng/ml



#26 Chlordane-4

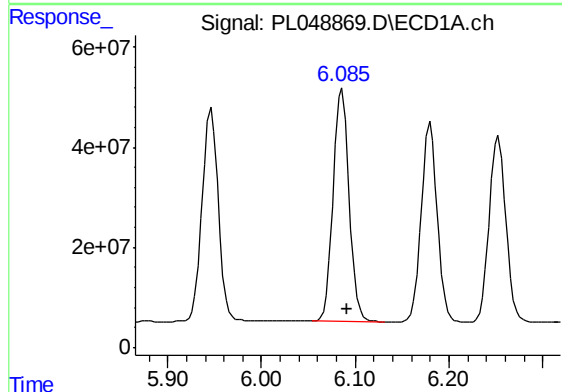
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 651320899
Conc: 448.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



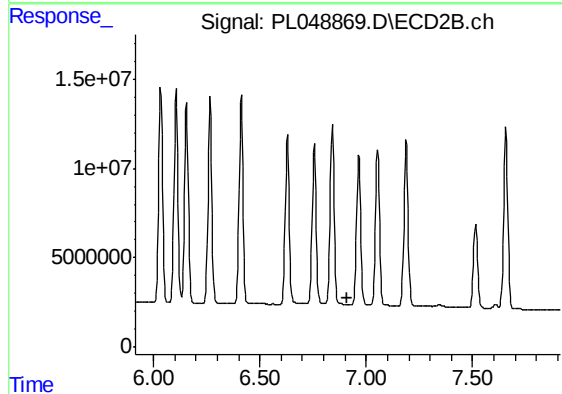
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 150168155
Conc: 286.25 ng/ml



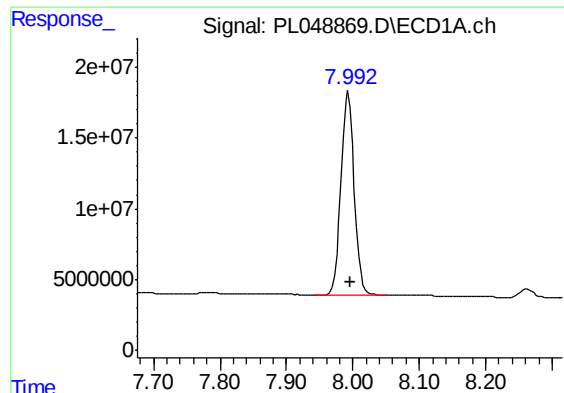
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 553027919
Conc: 1177.77 ng/ml



#27 Chlordane-5

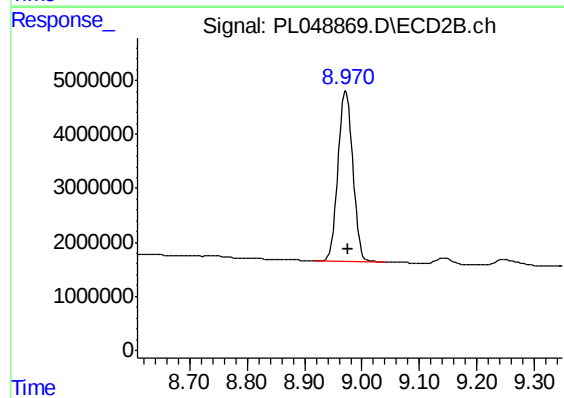
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 199986041
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 56615549
Conc: 21.33 ng/ml