

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 15:44
 Operator : SM\AJ
 Sample : PB119959BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119959BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:09:32 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	3.937	158.0E6	45880349	16.315	18.419
28)	SA Decachlor...	7.994	8.973	194.0E6	52853582	19.299	19.912
Target Compounds							
2)	A alpha-BHC	3.755	4.326	672.8E6	169.1E6	43.500	48.144
3)	MA gamma-BHC...	4.031	4.609	752.0E6	156.7E6	52.922	47.979
4)	MA Heptachlor	4.315	5.112	646.4E6	167.1E6	43.935	48.259
5)	MB Aldrin	4.554	5.415	623.7E6	150.2E6	45.524	48.501
6)	B beta-BHC	4.284	4.784	251.3E6	73008806	42.588	46.920
7)	B delta-BHC	4.478	4.998	574.7E6	110.4E6	40.708	39.057
8)	B Heptachlor...	4.991	5.801	555.9E6	113.8E6	43.146	39.028
9)	A Endosulfan I	5.322	6.157	519.8E6	130.8E6	43.209	46.272
10)	B gamma-Chl...	5.213	6.036	592.1E6	138.2E6	44.347	44.874
11)	B alpha-Chl...	5.269	6.107	559.4E6	140.2E6	42.792	45.684
12)	B 4,4'-DDE	5.437	6.267	515.1E6	132.6E6	40.603	48.041
13)	MA Dieldrin	5.560	6.413	583.2E6	137.1E6	44.788	46.749
14)	MA Endrin	5.812	6.631	520.4E6	112.8E6	42.744	43.248
15)	B Endosulfa...	6.088	6.842	491.4E6	130.8E6	42.583	48.517
16)	A 4,4'-DDD	5.948	6.757	436.8E6	107.9E6	44.876	48.096
17)	MA 4,4'-DDT	6.181	7.054	419.1E6	108.2E6	41.713	46.120
18)	B Endrin al...	6.254	6.965	408.9E6	105.3E6	42.078	44.913
19)	B Endosulfa...	6.466	7.188	463.2E6	119.2E6	43.154	46.044
20)	A Methoxychlor	6.727	7.514	225.3E6	61338152	41.386	44.930
21)	B Endrin ke...	6.947	7.657	534.2E6	131.6E6	45.838	50.358
22)	Mirex	7.122	8.106	378.2E6	102.9E6	42.194	48.817
24)	Chlordane-2	0.000	5.415f	0	150.2E6	N.D.	1161.218 #
25)	Chlordane-3	5.213	6.036	592.1E6	138.2E6	376.060	315.245
26)	Chlordane-4	5.269	6.107	559.4E6	140.2E6	385.337	267.195 #
27)	Chlordane-5	6.088	0.000	491.4E6	0	1046.570	N.D. #

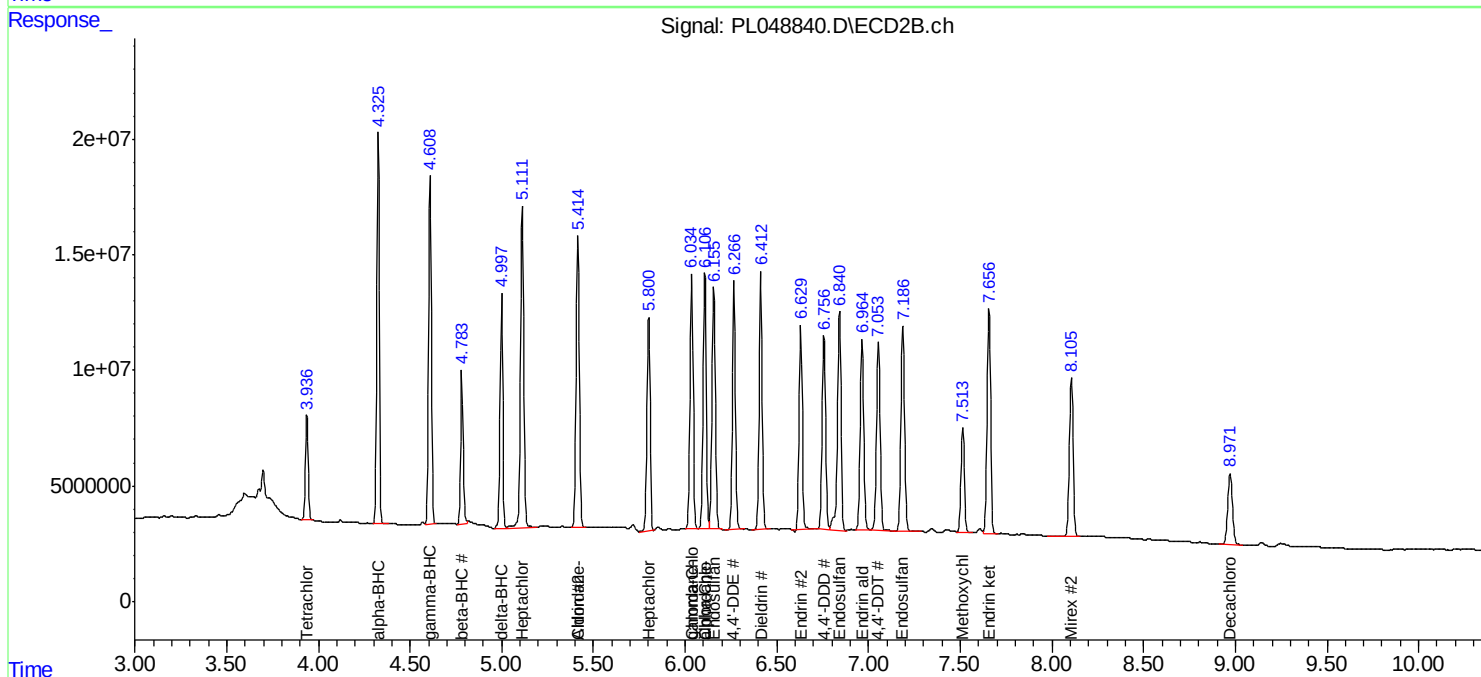
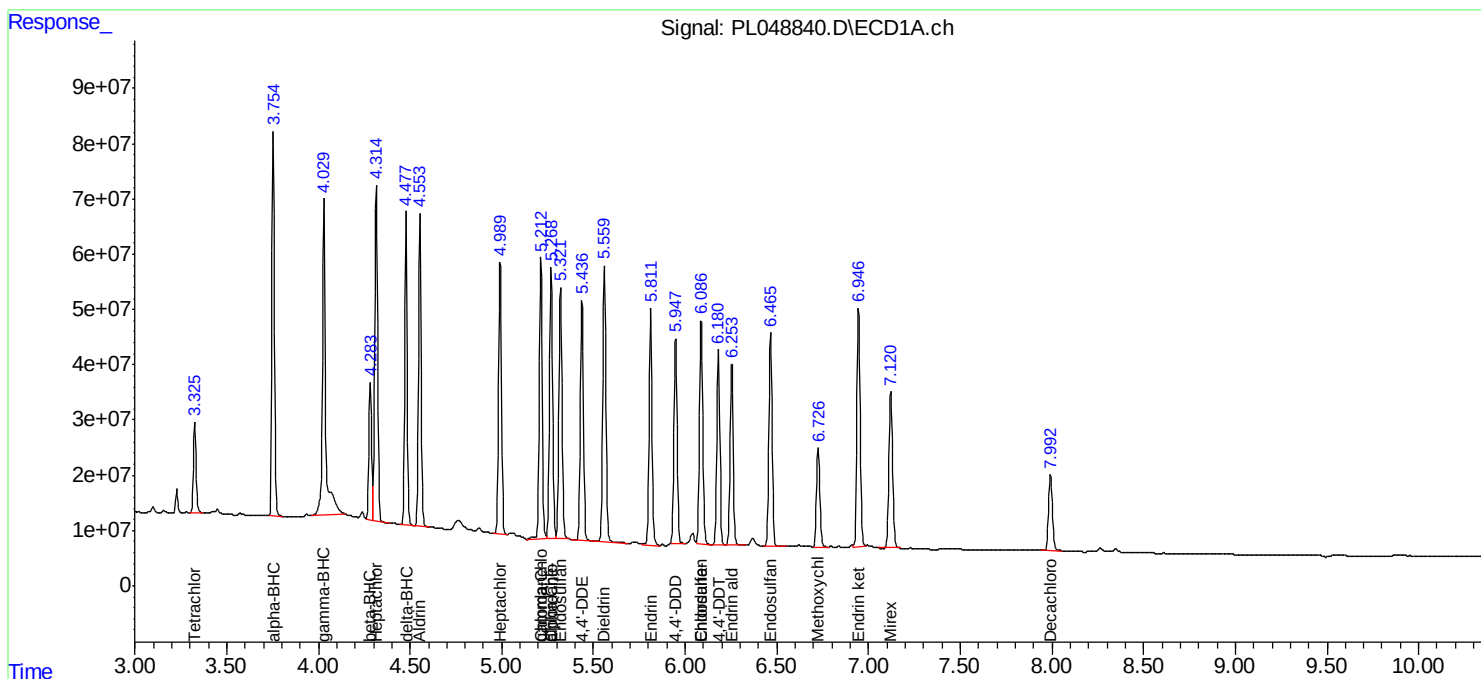
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

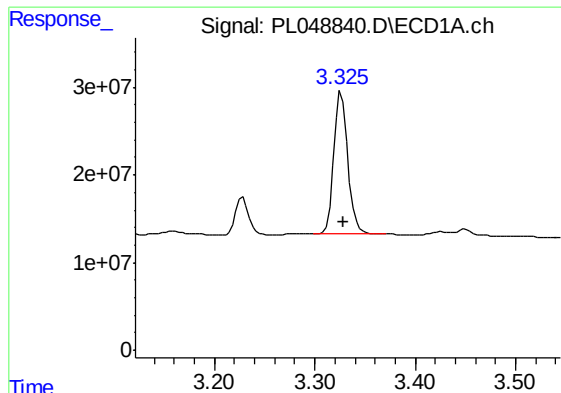
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 15:44
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Integration File signal 1: autoint1.e
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Quant Time: May 23 01:09:32 2019
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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

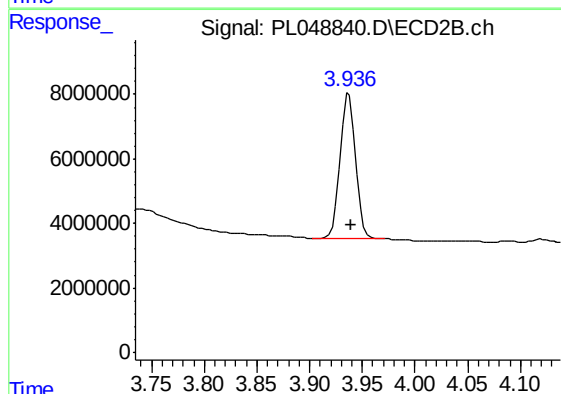




#1 Tetrachloro-m-xylene

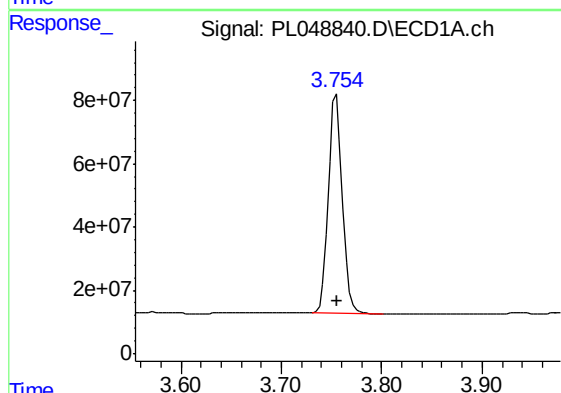
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 158038780
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



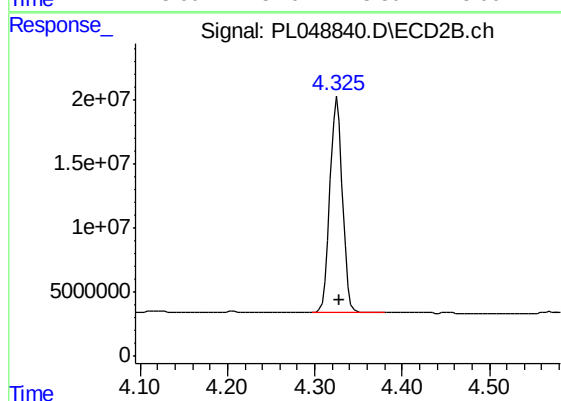
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 45880349
Conc: 18.42 ng/ml



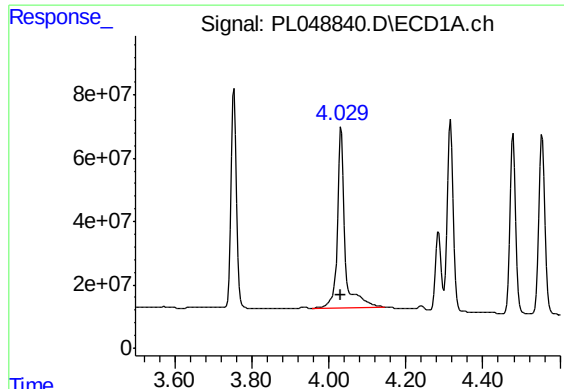
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 672841760
Conc: 43.50 ng/ml



#2 alpha-BHC

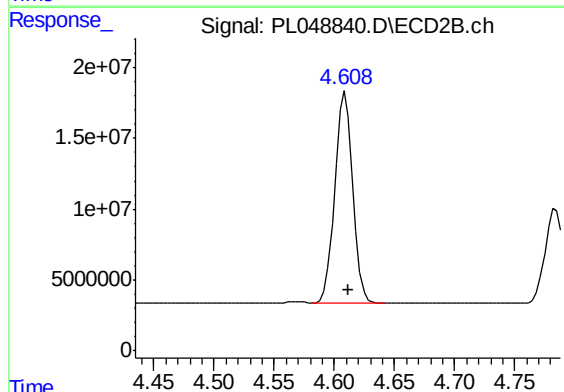
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 169081076
Conc: 48.14 ng/ml



#3 gamma-BHC (Lindane)

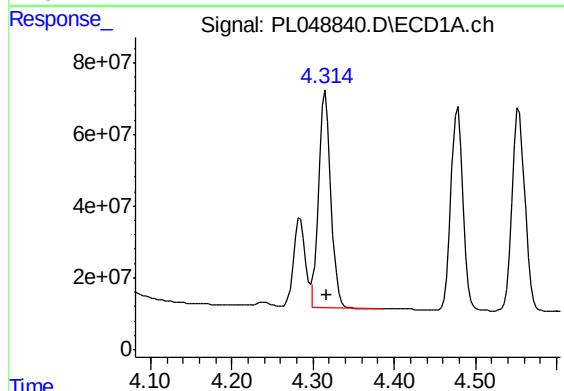
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 751974955
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



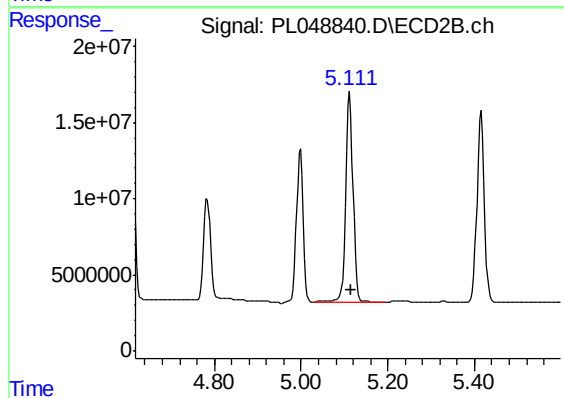
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 156707707
Conc: 47.98 ng/ml



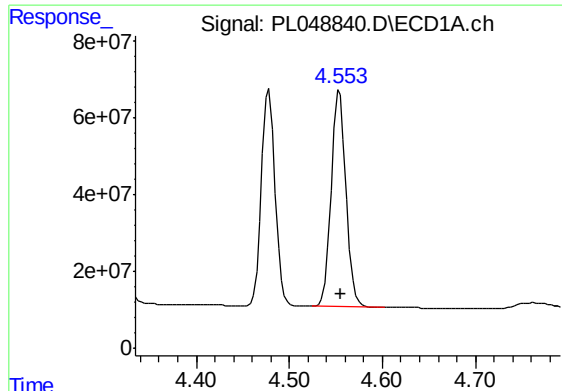
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 646367911
Conc: 43.93 ng/ml



#4 Heptachlor

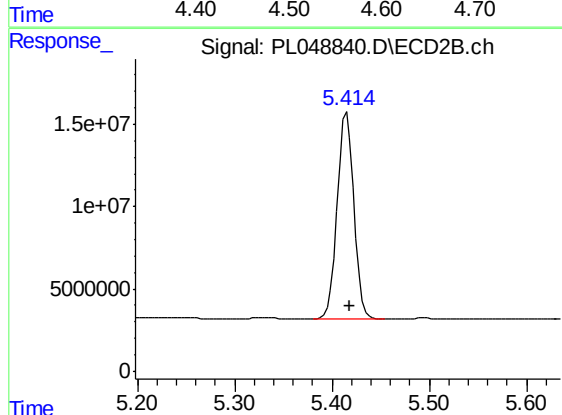
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 167062834
Conc: 48.26 ng/ml



#5 Aldrin

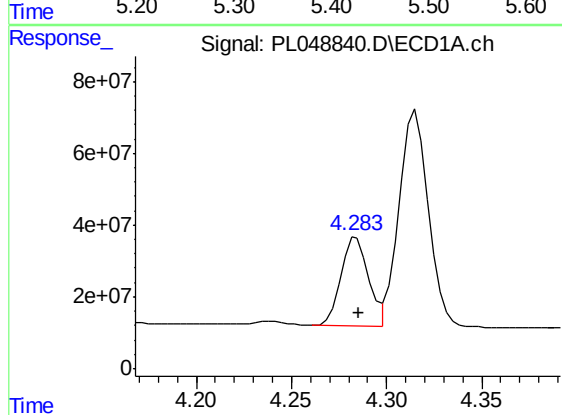
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 623744456
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



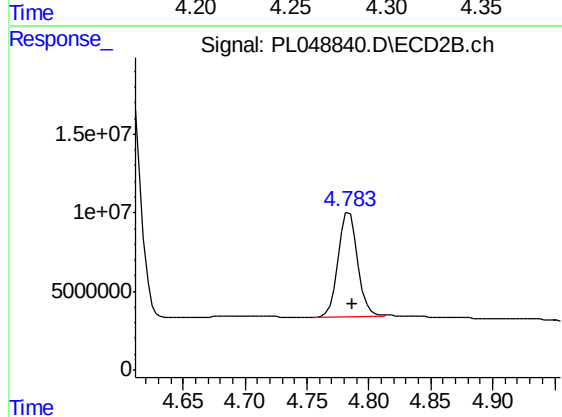
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 150190503
Conc: 48.50 ng/ml



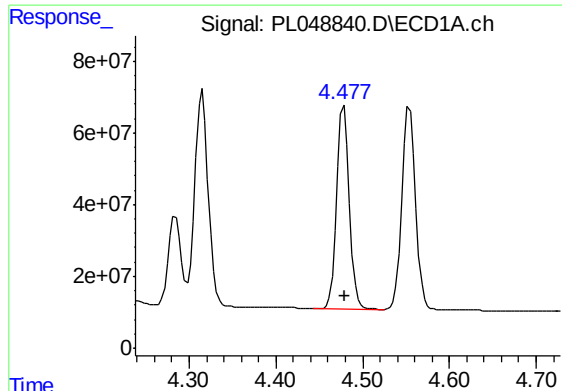
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 251334509
Conc: 42.59 ng/ml



#6 beta-BHC

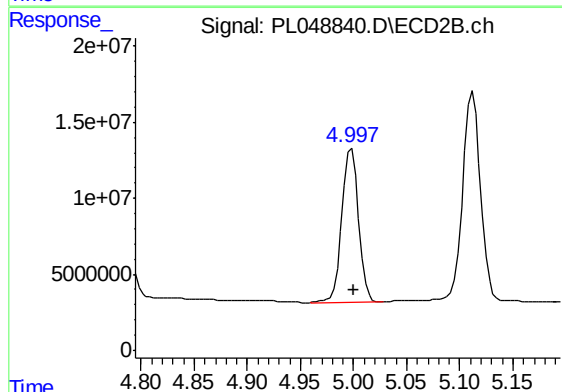
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 73008806
Conc: 46.92 ng/ml



#7 delta-BHC

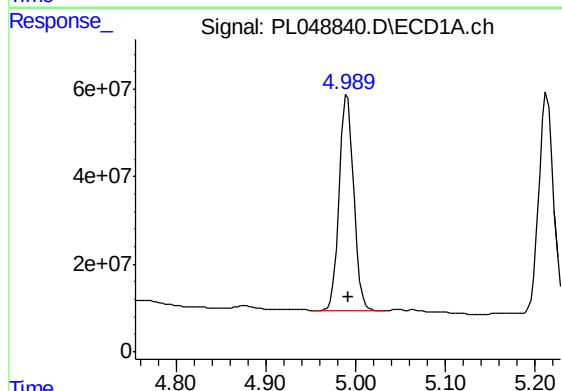
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 574746619
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



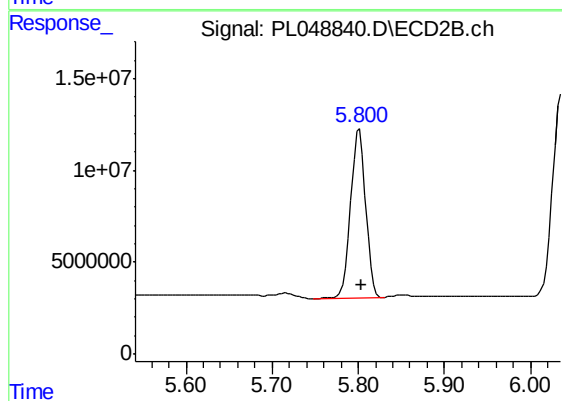
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 110449076
Conc: 39.06 ng/ml



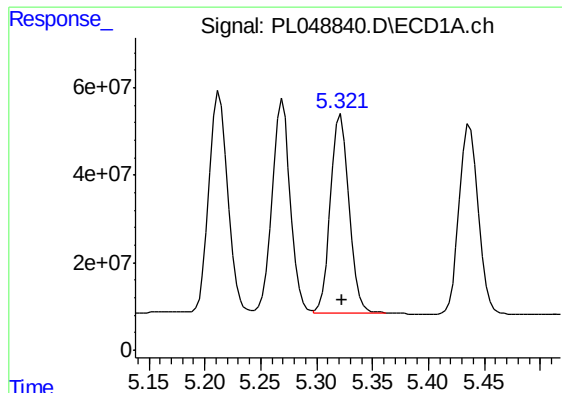
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 555928008
Conc: 43.15 ng/ml



#8 Heptachlor epoxide

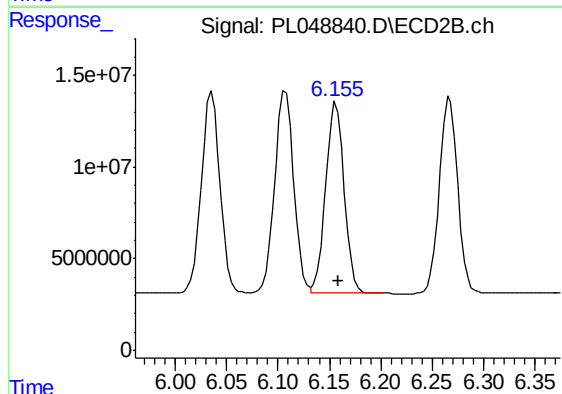
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 113832837
Conc: 39.03 ng/ml



#9 Endosulfan I

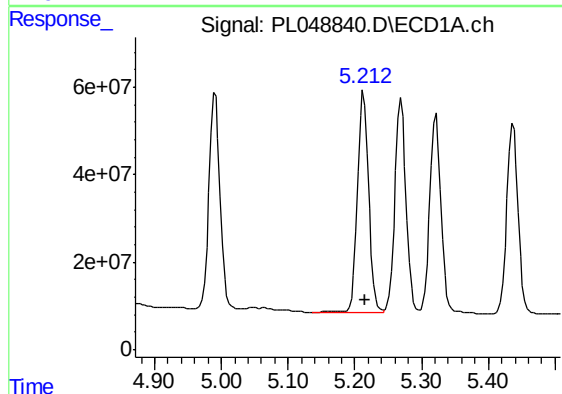
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 519795697
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



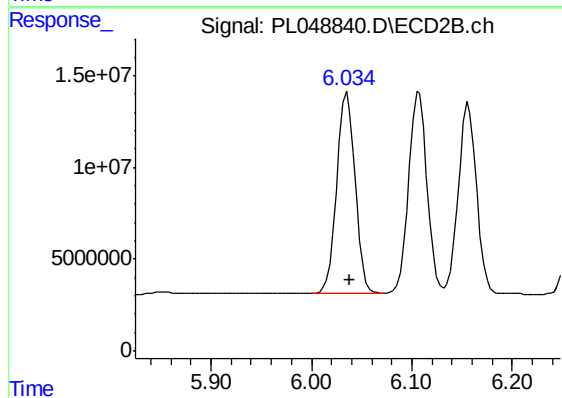
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 130833295
Conc: 46.27 ng/ml



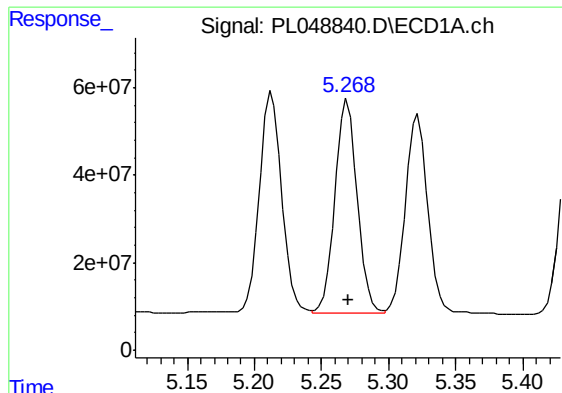
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 592128491
Conc: 44.35 ng/ml



#10 gamma-Chlordane

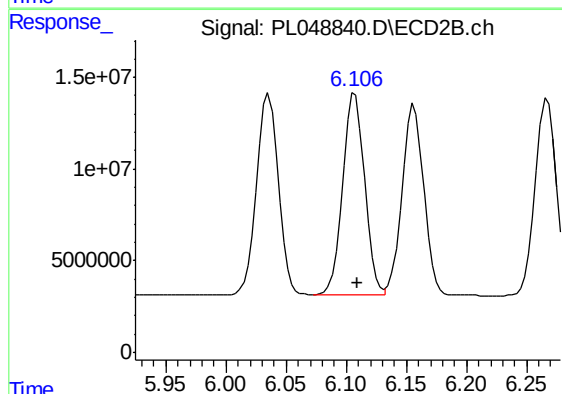
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 138150075
Conc: 44.87 ng/ml



#11 alpha-Chlordane

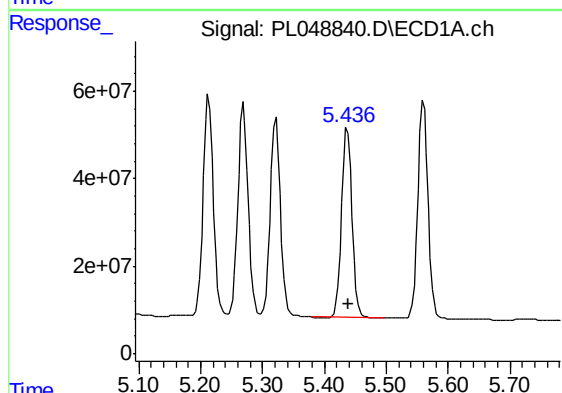
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 559441110
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



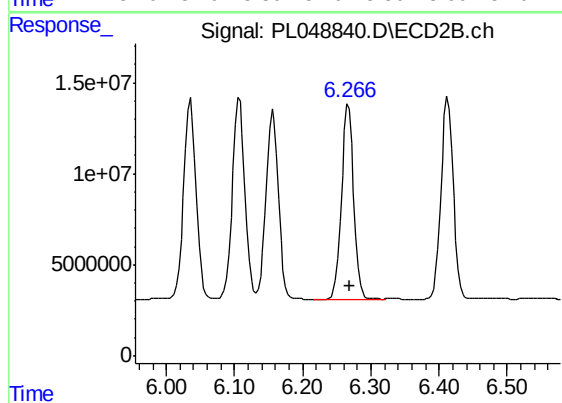
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 140170767
Conc: 45.68 ng/ml



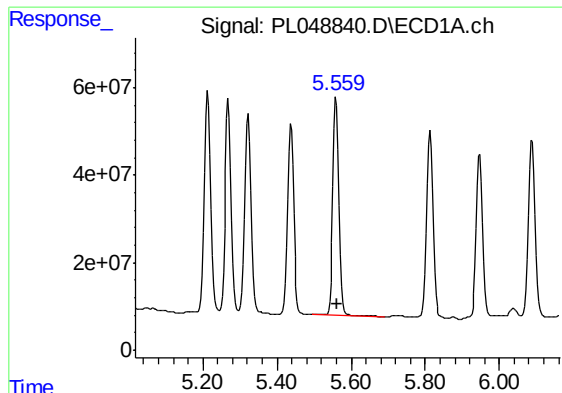
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 515064251
Conc: 40.60 ng/ml



#12 4,4'-DDE

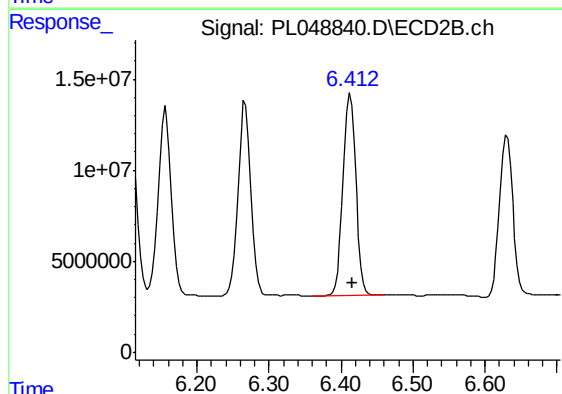
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 132637653
Conc: 48.04 ng/ml



#13 Dielddrin

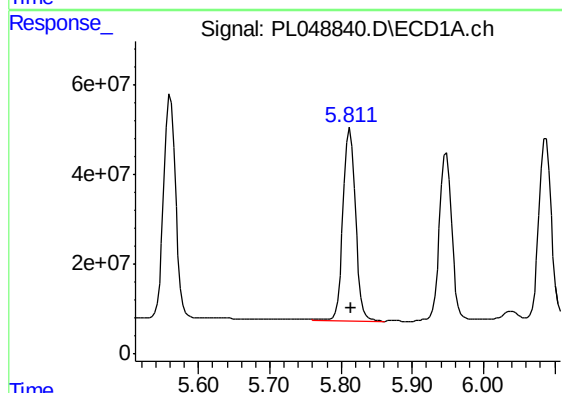
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 583178714
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



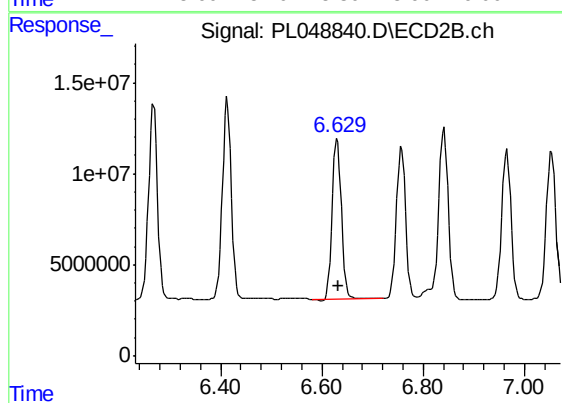
#13 Dielddrin

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 137144673
Conc: 46.75 ng/ml



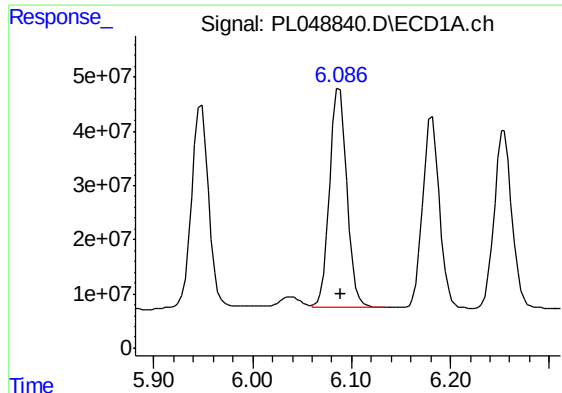
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 520365532
Conc: 42.74 ng/ml



#14 Endrin

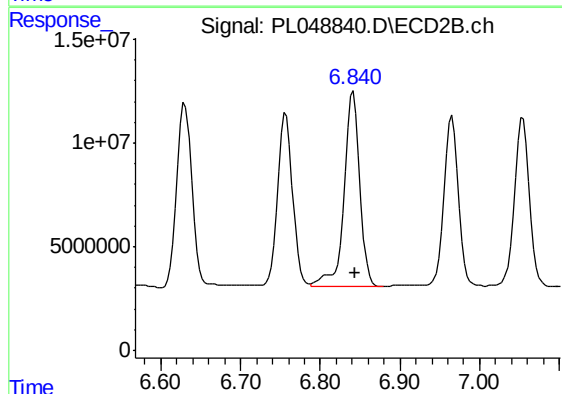
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 112763876
Conc: 43.25 ng/ml



#15 Endosulfan II

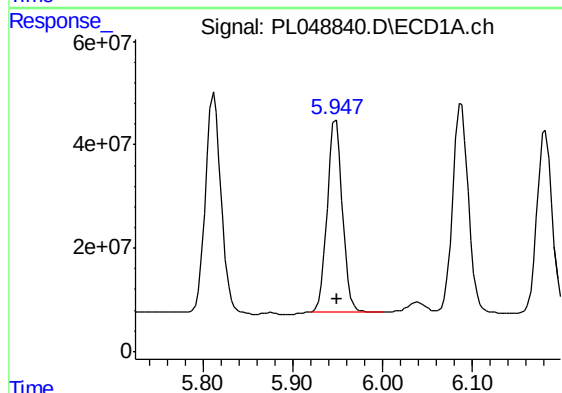
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 491423453
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



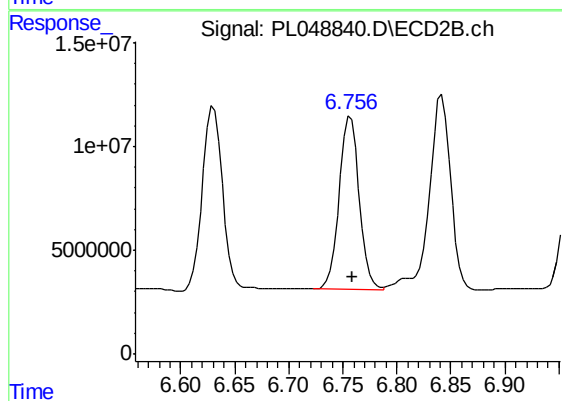
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 130830430
Conc: 48.52 ng/ml



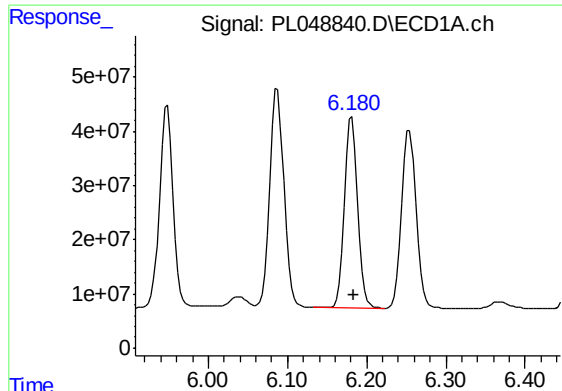
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 436828270
Conc: 44.88 ng/ml



#16 4,4'-DDD

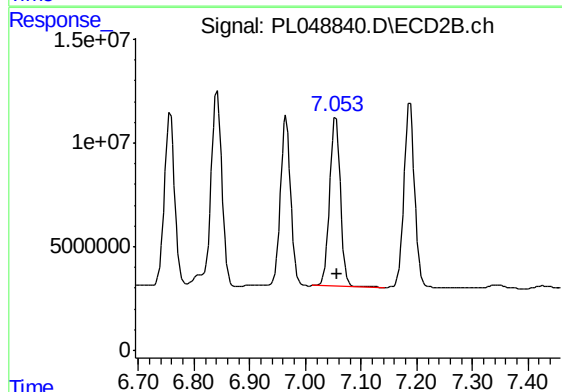
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 107930331
Conc: 48.10 ng/ml



#17 4,4'-DDT

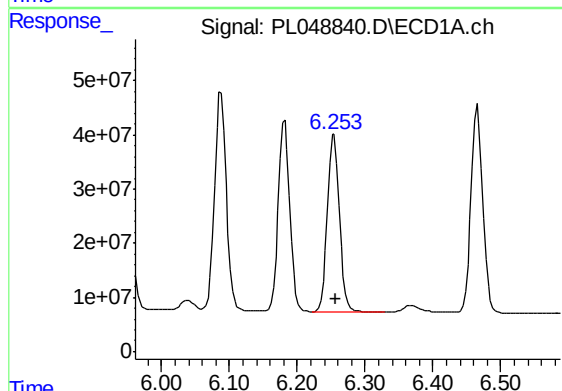
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 419064820
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



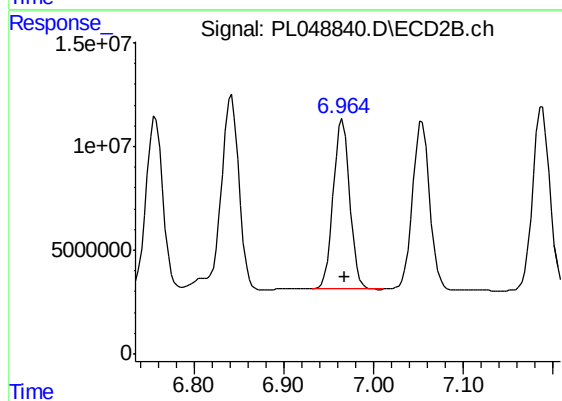
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 108226326
Conc: 46.12 ng/ml



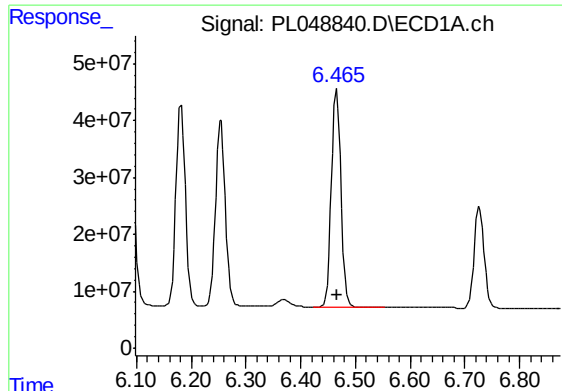
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 408926208
Conc: 42.08 ng/ml



#18 Endrin aldehyde

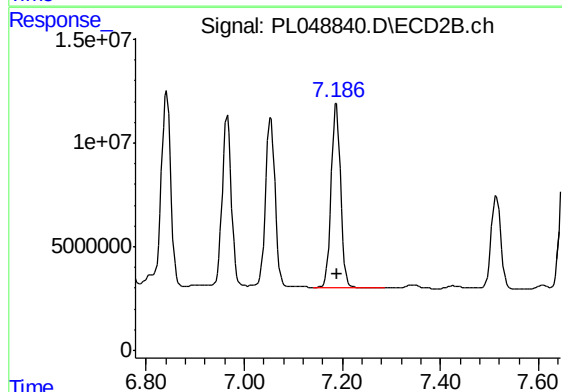
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 105250596
Conc: 44.91 ng/ml



#19 Endosulfan Sulfate

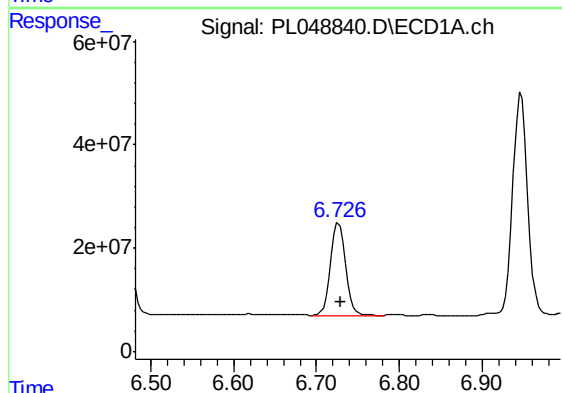
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 463161102
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



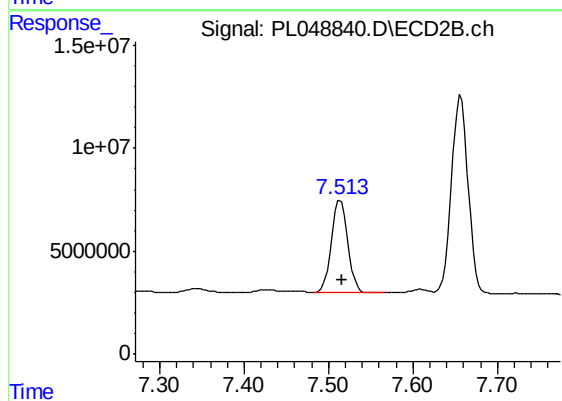
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 119171507
Conc: 46.04 ng/ml



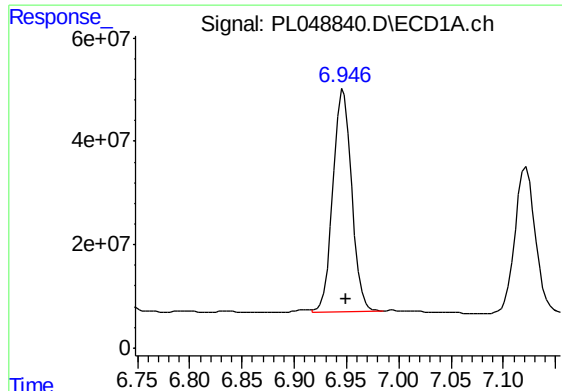
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 225336695
Conc: 41.39 ng/ml



#20 Methoxychlor

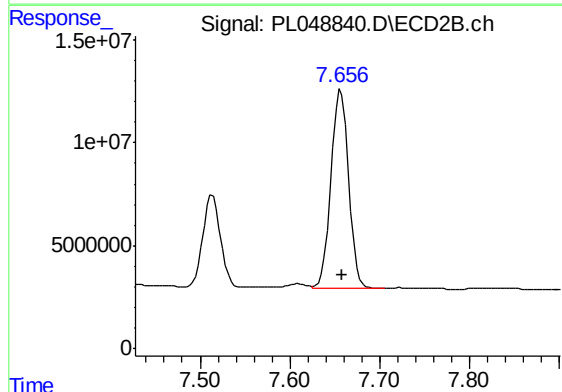
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 61338152
Conc: 44.93 ng/ml



#21 Endrin ketone

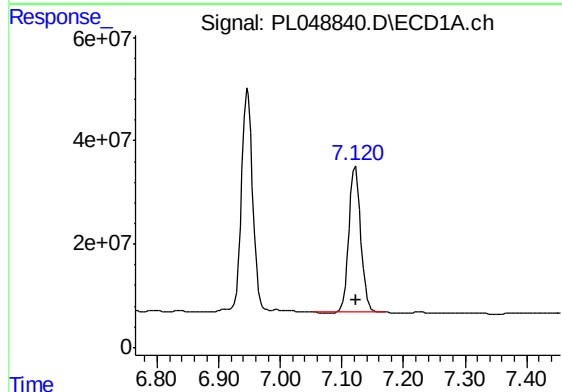
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 534245402
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



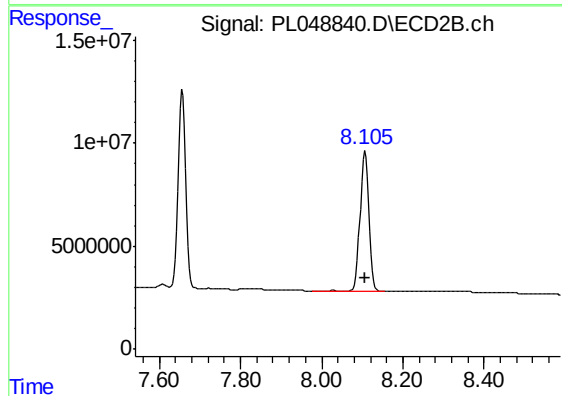
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 131575079
Conc: 50.36 ng/ml



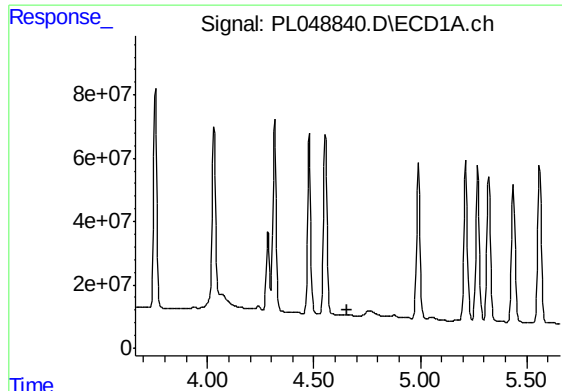
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 378224246
Conc: 42.19 ng/ml



#22 Mirex

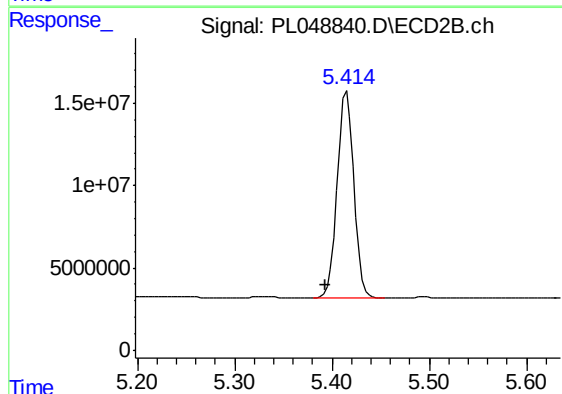
R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 102948783
Conc: 48.82 ng/ml



#24 Chlordane-2

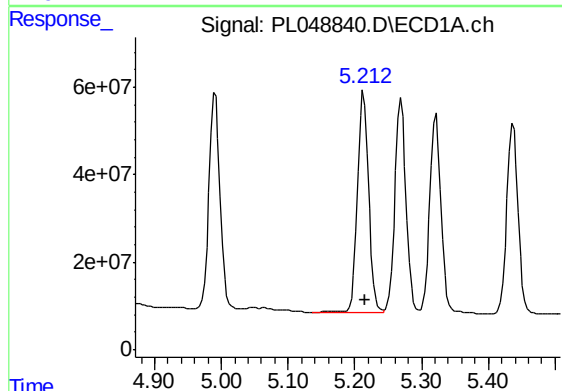
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119959BS



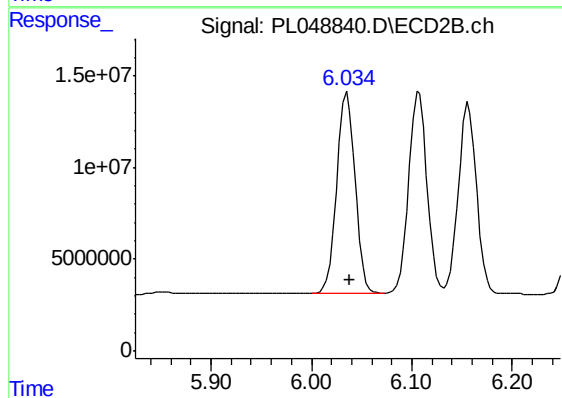
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.022 min
Response: 150190503
Conc: 1161.22 ng/ml



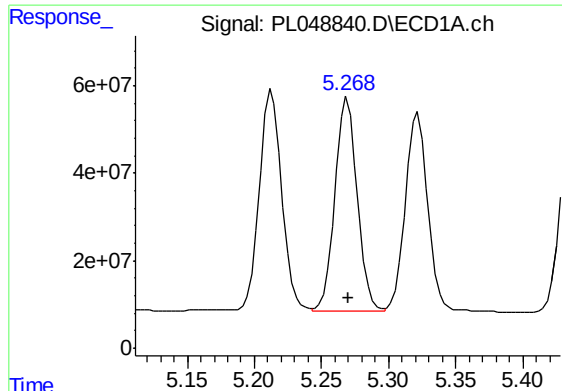
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 592128491
Conc: 376.06 ng/ml



#25 Chlordane-3

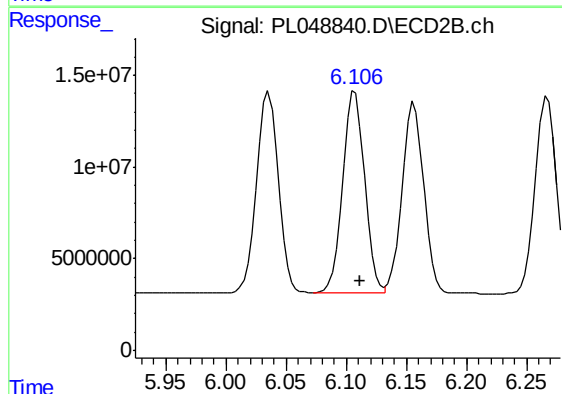
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 138150075
Conc: 315.25 ng/ml



#26 Chlordane-4

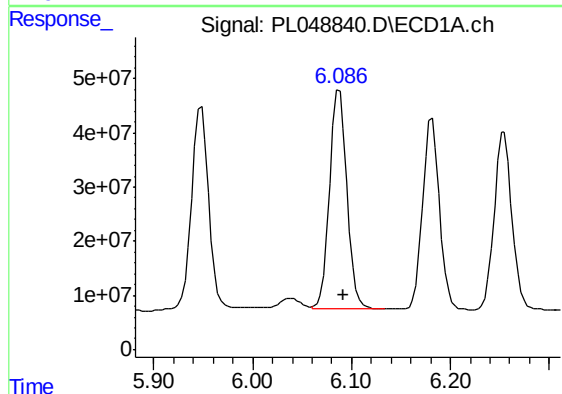
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 559441110
Conc: 385.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



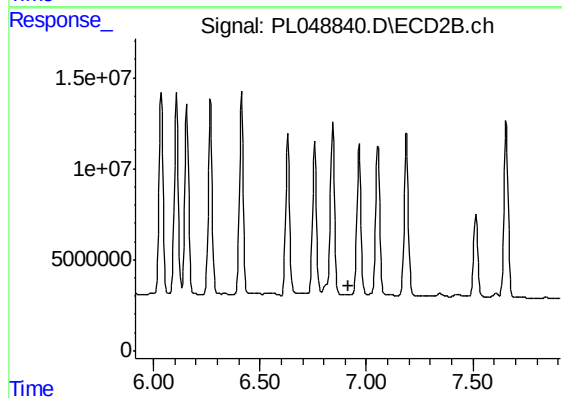
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 140170767
Conc: 267.20 ng/ml



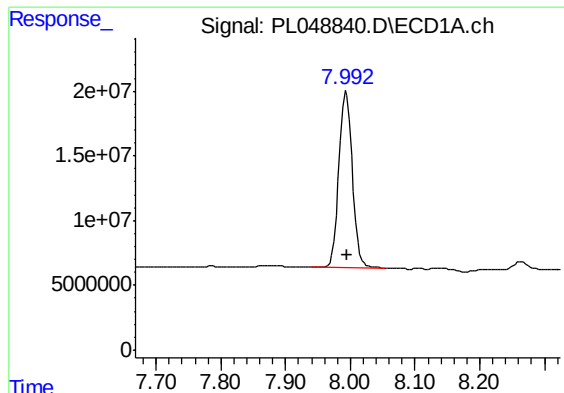
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 491423453
Conc: 1046.57 ng/ml



#27 Chlordane-5

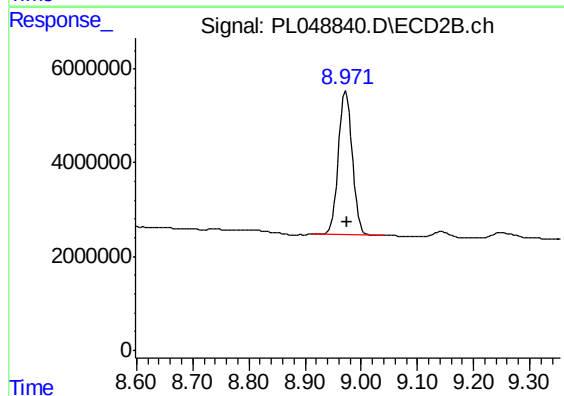
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 194033236
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119959BS



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 52853582
Conc: 19.91 ng/ml