

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
 Data File : PL048903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 21:36
 Operator : SM\AJ
 Sample : K2642-06MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-052119MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:08:00 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...	3.324	3.937	180.6E6	54020499	18.642	21.687
28)	SA Decachlor...	7.992	8.973	208.7E6	61727705	20.759	23.256
Target Compounds							
2)	A alpha-BHC	3.752	4.325	1049.2E6	255.5E6	67.833	72.739
3)	MA gamma-BHC...	4.028	4.609	908.1E6	207.2E6	63.908	63.443
4)	MA Heptachlor	4.313	5.112	985.7E6	227.8E6	67.000	65.811
5)	MB Aldrin	4.551	5.414	913.3E6	207.4E6	66.655	66.965
6)	B beta-BHC	4.282	4.784	329.5E6	98357248	55.835	63.211
7)	B delta-BHC	4.476	4.998	812.7E6	194.3E6	57.563	68.709
8)	B Heptachlor...	4.988	5.801	774.9E6	193.5E6	60.138	66.338
9)	A Endosulfan I	5.319	6.157	802.9E6	189.2E6	66.740	66.898
10)	B gamma-Chl...	5.211	6.035	880.2E6	206.0E6	65.918	66.915
11)	B alpha-Chl...	5.267	6.108	870.2E6	203.3E6	66.563	66.243
12)	B 4,4'-DDE	5.435	6.266	861.0E6	177.4E6	67.874	64.261
13)	MA Dieldrin	5.559	6.413	904.8E6	199.2E6	69.486	67.917
14)	MA Endrin	5.811	6.630	815.2E6	176.1E6	66.960	67.526
15)	B Endosulfa...	6.086	6.841	648.5E6	175.7E6	56.193	65.167
16)	A 4,4'-DDD	5.945	6.757	645.1E6	154.6E6	66.268	68.880
17)	MA 4,4'-DDT	6.179	7.054	647.3E6	153.4E6	64.433	65.390
18)	B Endrin al...	6.253	6.965	630.1E6	148.9E6	64.833	63.548
19)	B Endosulfa...	6.464	7.189	686.1E6	164.8E6	63.922	63.658
20)	A Methoxychlor	6.726	7.514	339.0E6	86259274	62.261	63.185
21)	B Endrin ke...	6.946	7.657	721.2E6	177.4E6	61.883	67.897
22)	Mirex	7.121	8.107	673.0E6	183.3E6	75.083	86.921
24)	Chlordane-2	4.665	5.414f	11758979	207.4E6	22.731	1603.272 #
25)	Chlordane-3	5.211	6.035	880.2E6	206.0E6	558.987	470.090
26)	Chlordane-4	5.267	6.108	870.2E6	203.3E6	599.400	387.439 #
27)	Chlordane-5	6.086	0.000	648.5E6	0	1381.082	N.D. #

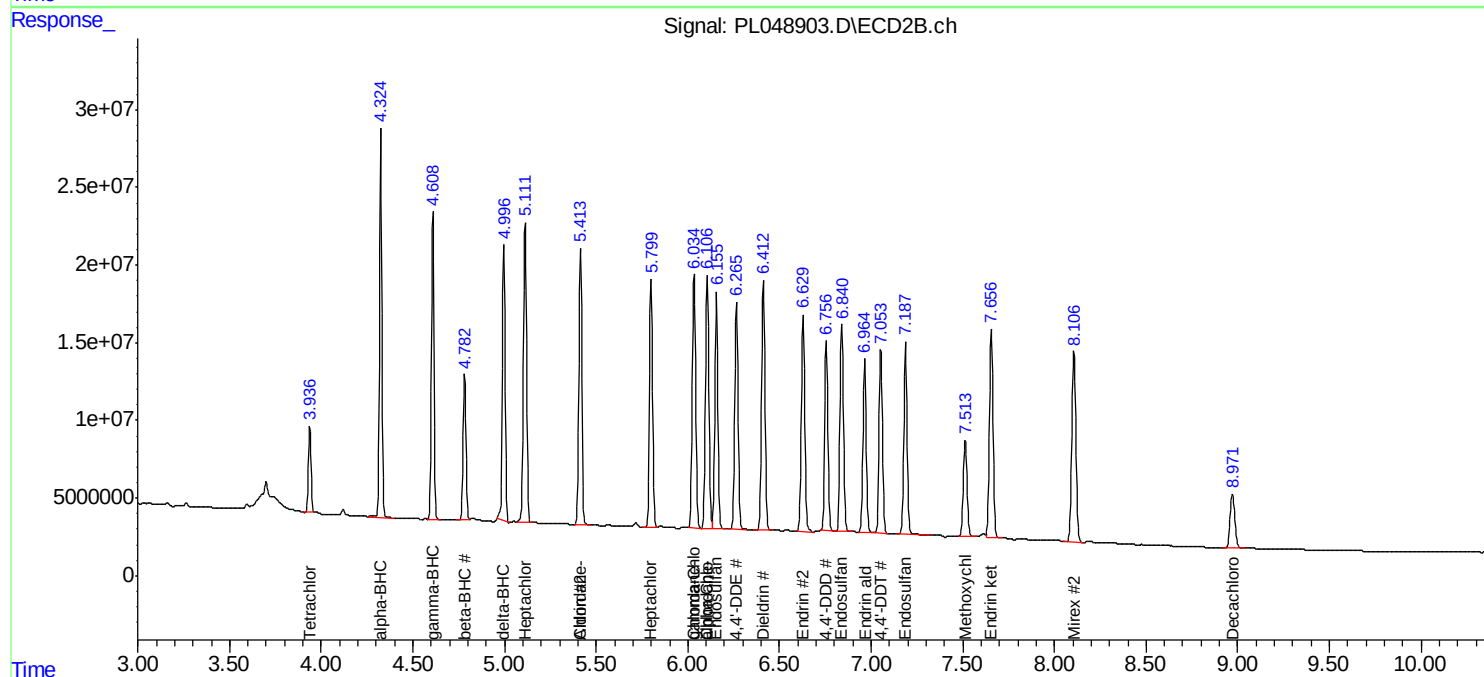
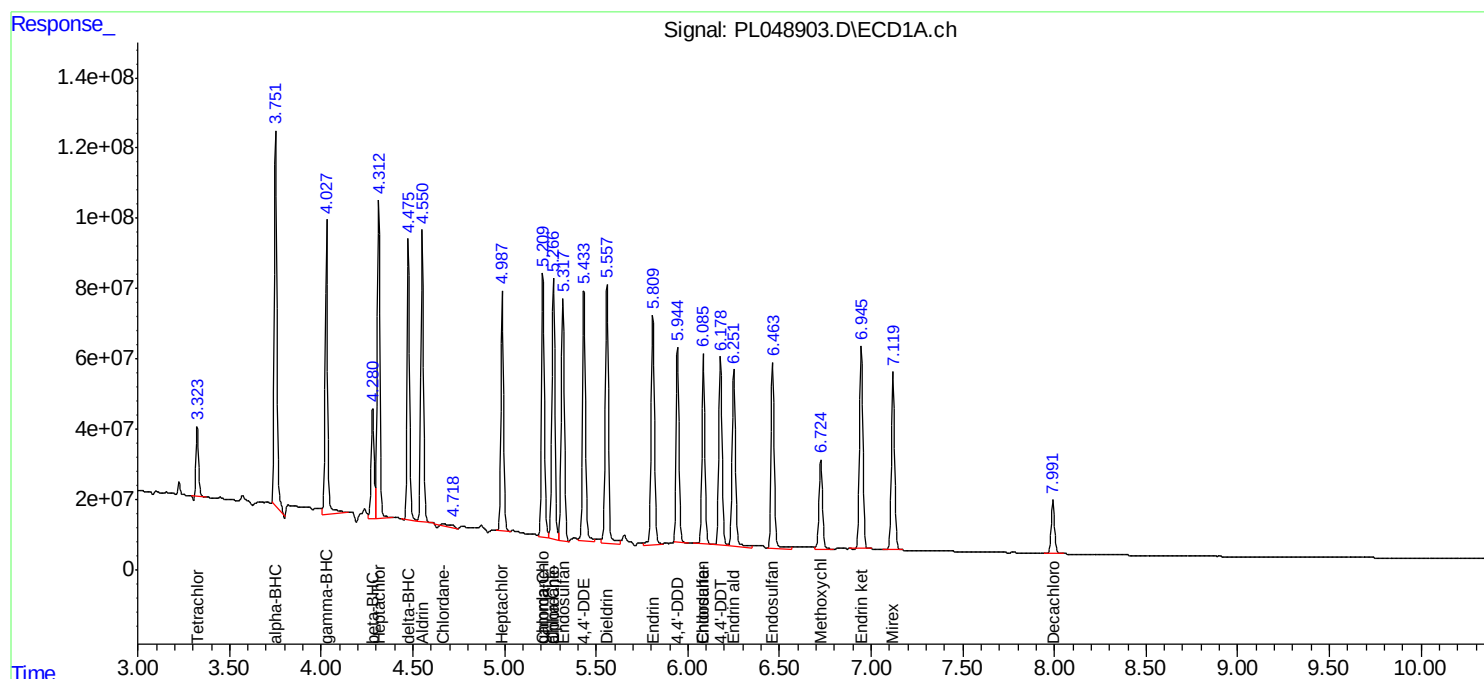
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

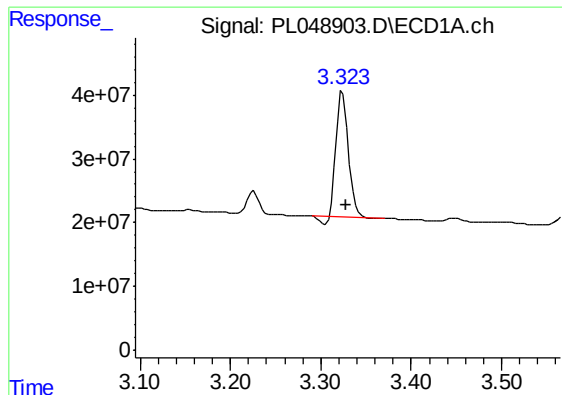
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
Data File : PL048903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 21:36
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Sample : K2642-06MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-01-052119MS

Integration File signal 1: autoint1.e
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Quant Time: May 24 01:08:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

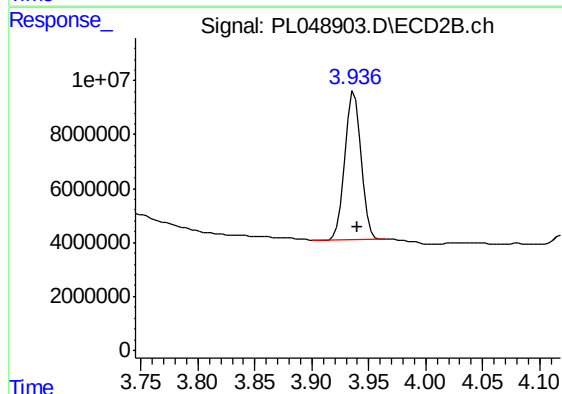




#1 Tetrachloro-m-xylene

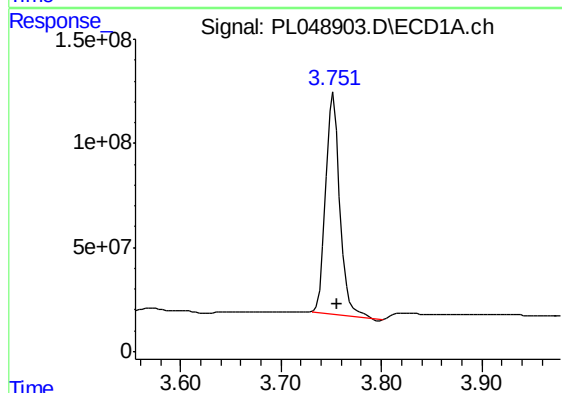
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 180582773
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



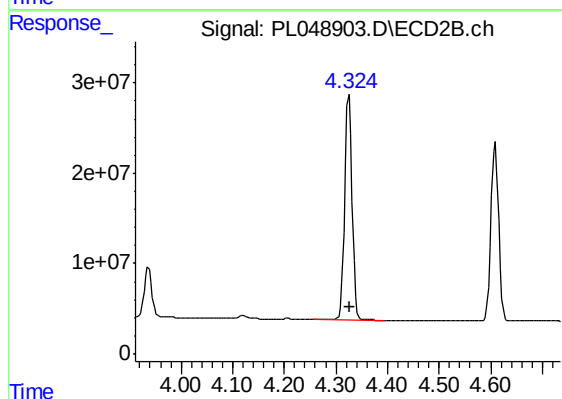
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 54020499
Conc: 21.69 ng/ml



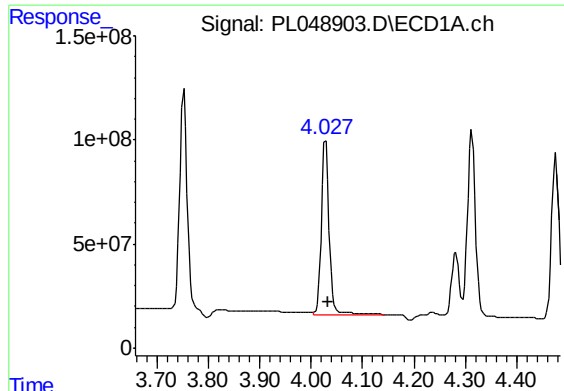
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 1049202391
Conc: 67.83 ng/ml



#2 alpha-BHC

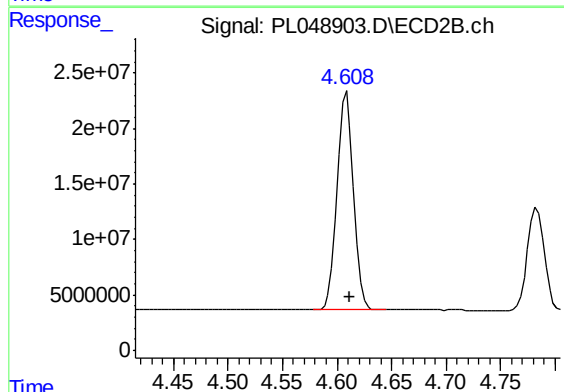
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 255459487
Conc: 72.74 ng/ml



#3 gamma-BHC (Lindane)

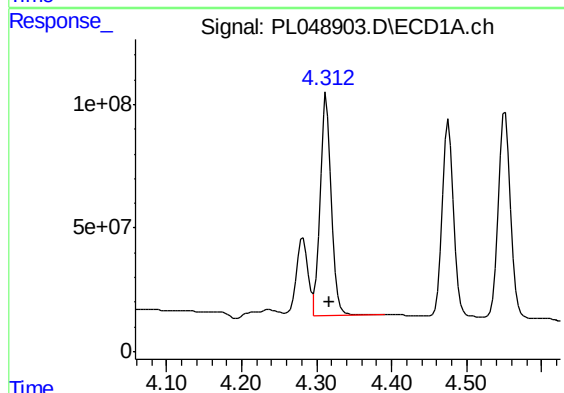
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 908074607
Conc: 63.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



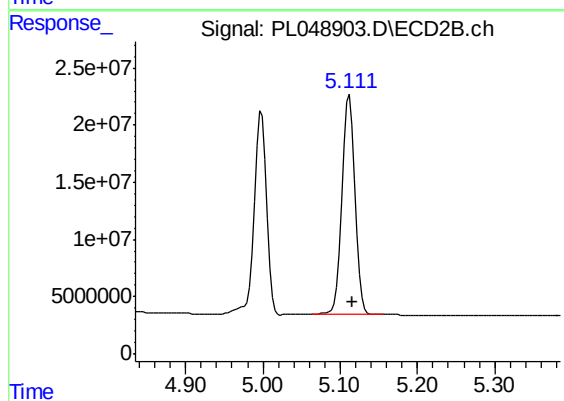
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 207215758
Conc: 63.44 ng/ml



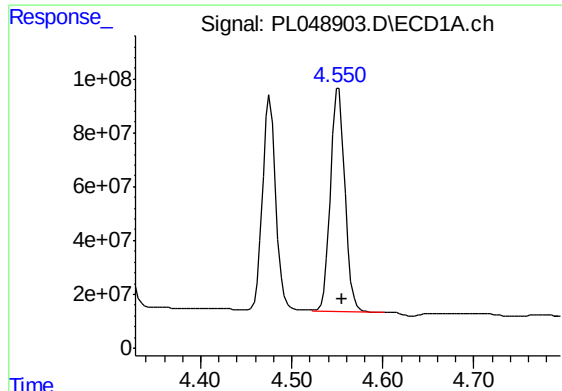
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 985706453
Conc: 67.00 ng/ml



#4 Heptachlor

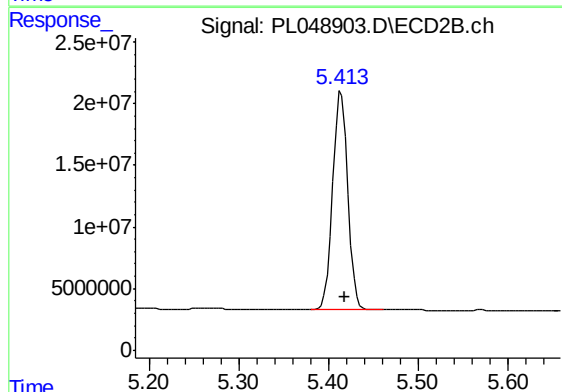
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 227827066
Conc: 65.81 ng/ml



#5 Aldrin

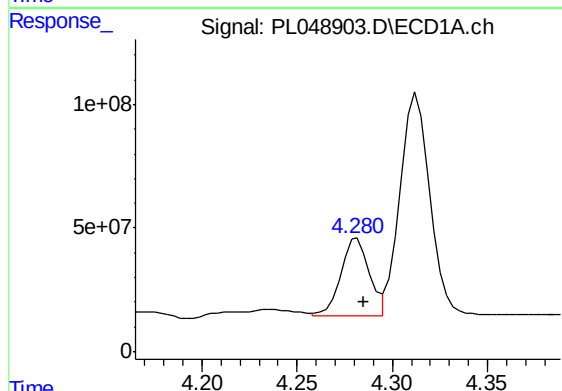
R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 913283391
Conc: 66.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



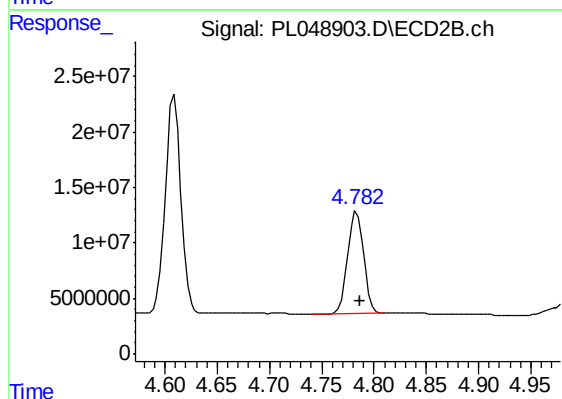
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 207365225
Conc: 66.96 ng/ml



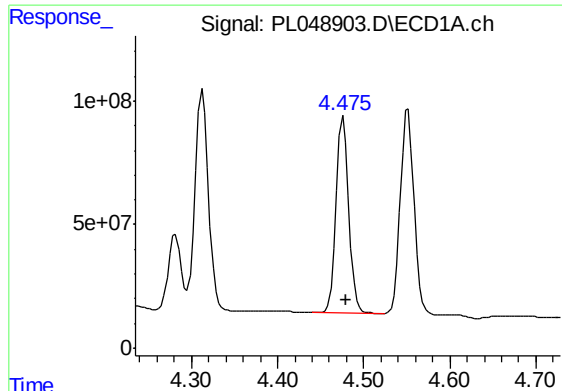
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 329513415
Conc: 55.83 ng/ml



#6 beta-BHC

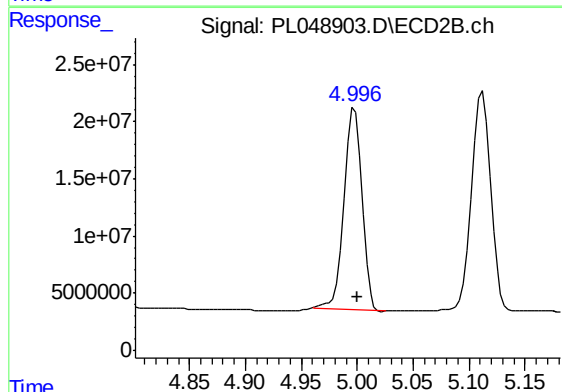
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 98357248
Conc: 63.21 ng/ml



#7 delta-BHC

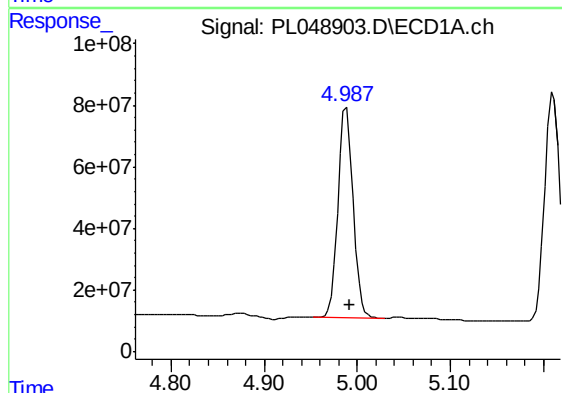
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 812716051
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



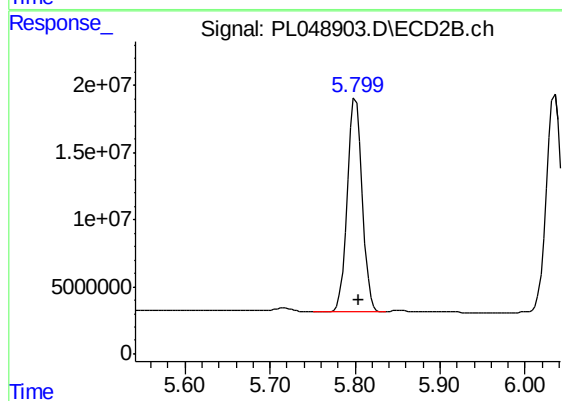
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 194301537
Conc: 68.71 ng/ml



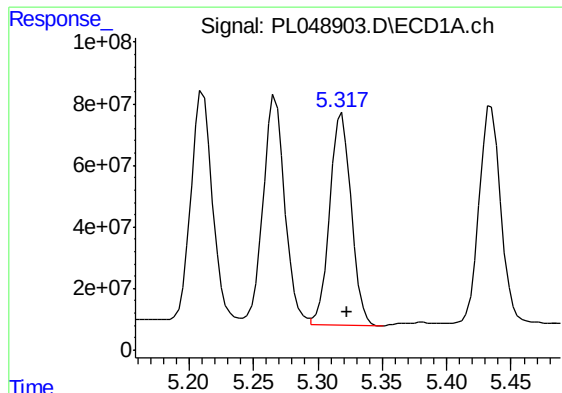
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 774854726
Conc: 60.14 ng/ml



#8 Heptachlor epoxide

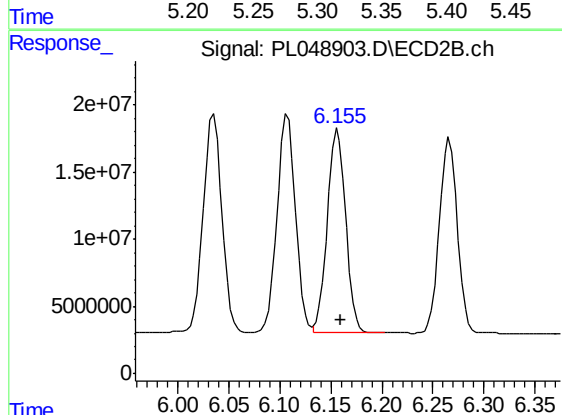
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 193487476
Conc: 66.34 ng/ml



#9 Endosulfan I

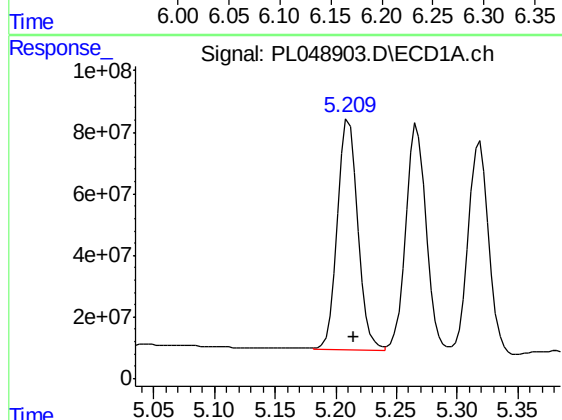
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 802878573
Conc: 66.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



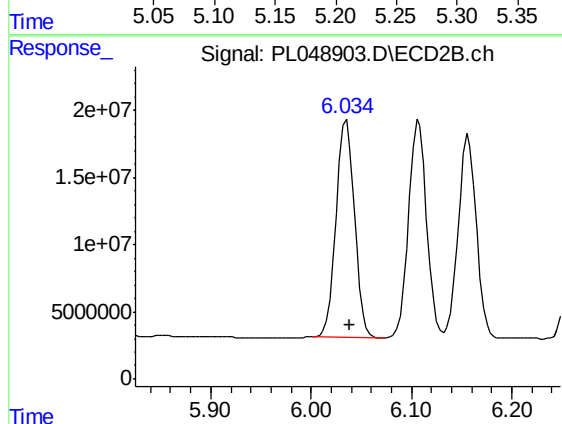
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 189154395
Conc: 66.90 ng/ml



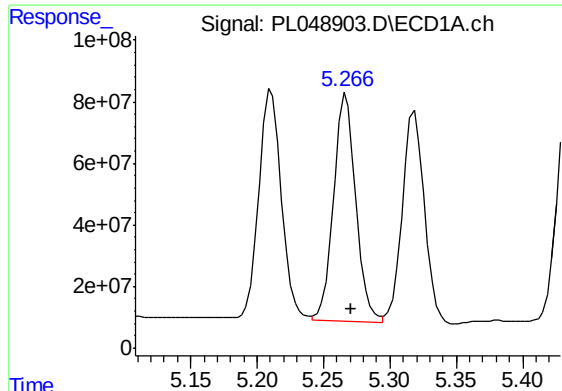
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 880157039
Conc: 65.92 ng/ml



#10 gamma-Chlordane

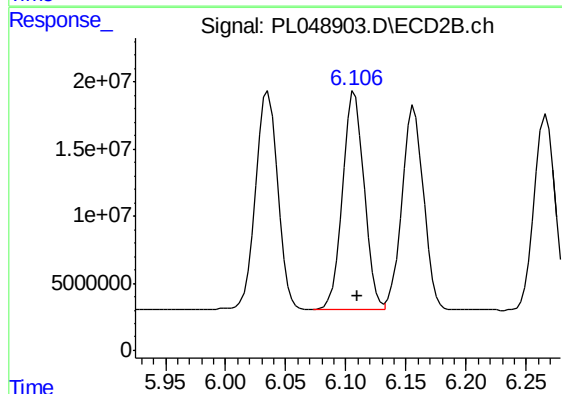
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 206007656
Conc: 66.92 ng/ml



#11 alpha-Chlordane

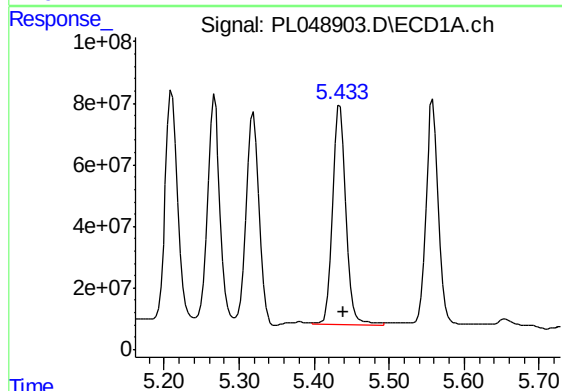
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 870221919
Conc: 66.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



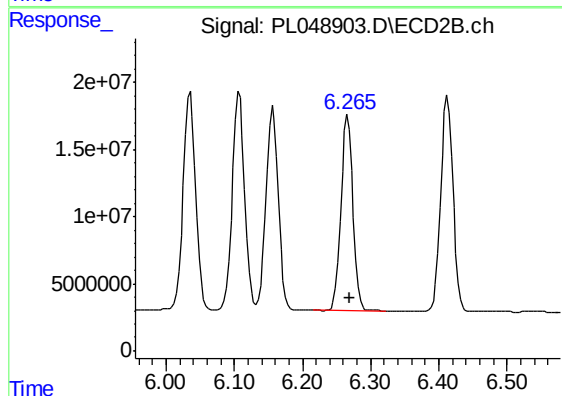
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 203250730
Conc: 66.24 ng/ml



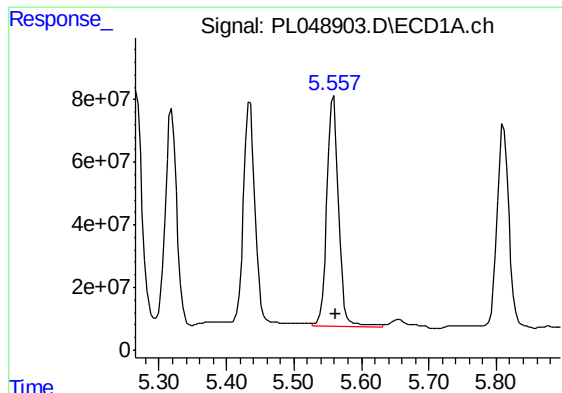
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 861004337
Conc: 67.87 ng/ml



#12 4,4'-DDE

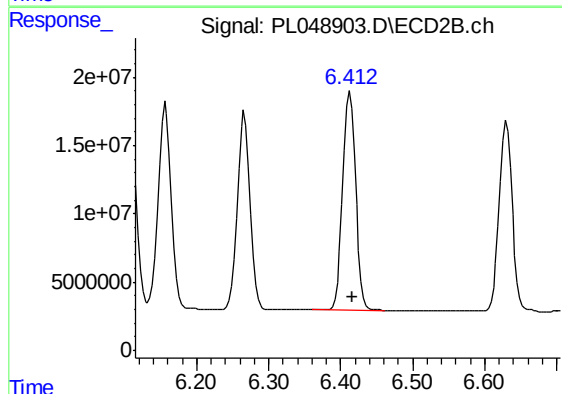
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 177419724
Conc: 64.26 ng/ml



#13 Dielddrin

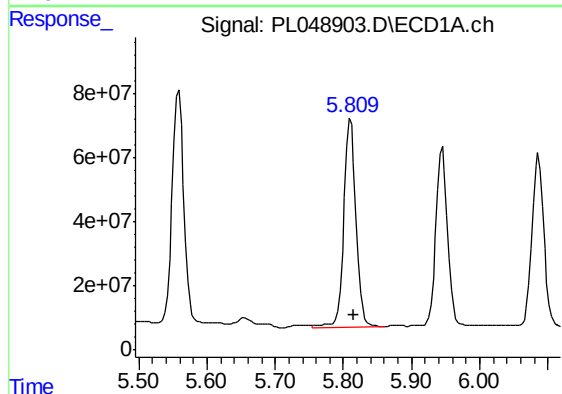
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 904761395
Conc: 69.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



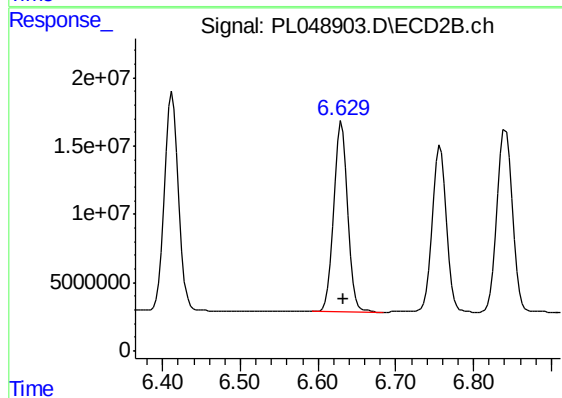
#13 Dielddrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 199245903
Conc: 67.92 ng/ml



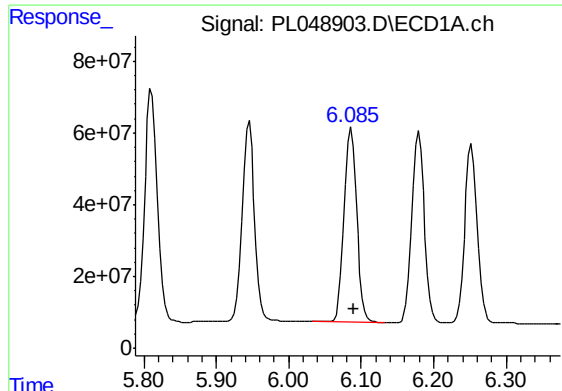
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 815171422
Conc: 66.96 ng/ml



#14 Endrin

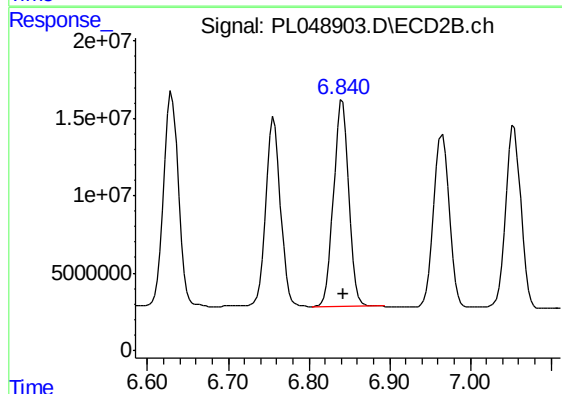
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 176067569
Conc: 67.53 ng/ml



#15 Endosulfan II

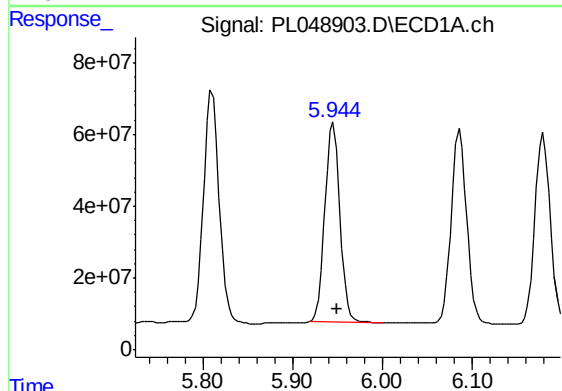
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 648495667
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



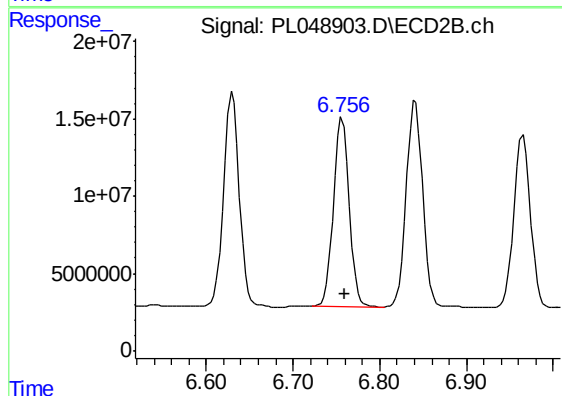
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 175728159
Conc: 65.17 ng/ml



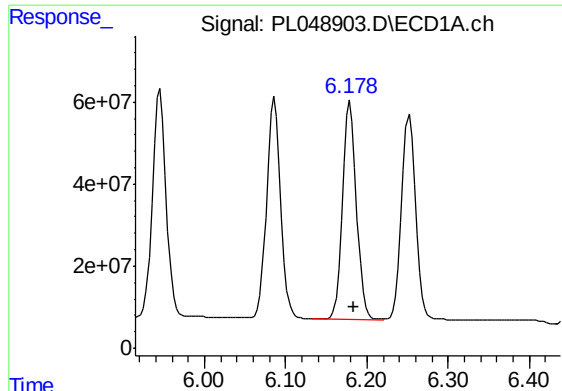
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 645061804
Conc: 66.27 ng/ml



#16 4,4'-DDD

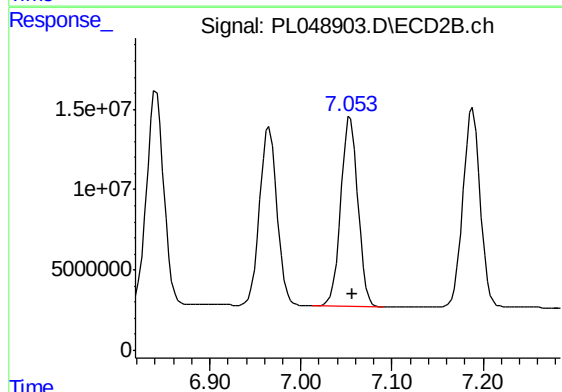
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 154569923
Conc: 68.88 ng/ml



#17 4,4'-DDT

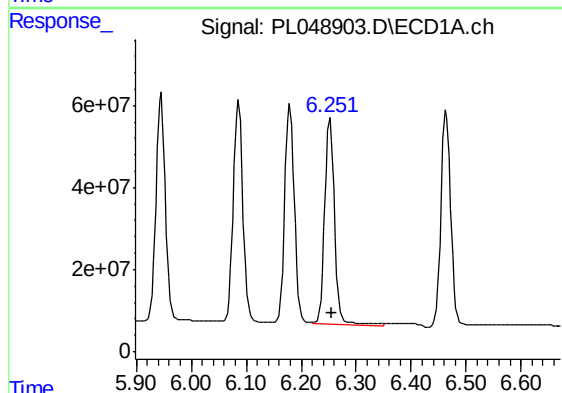
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 647326310
Conc: 64.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



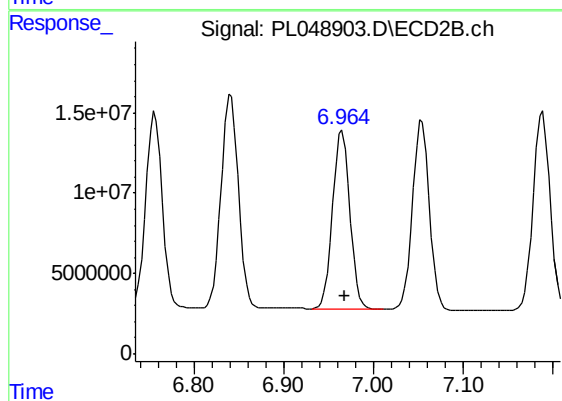
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 153446755
Conc: 65.39 ng/ml



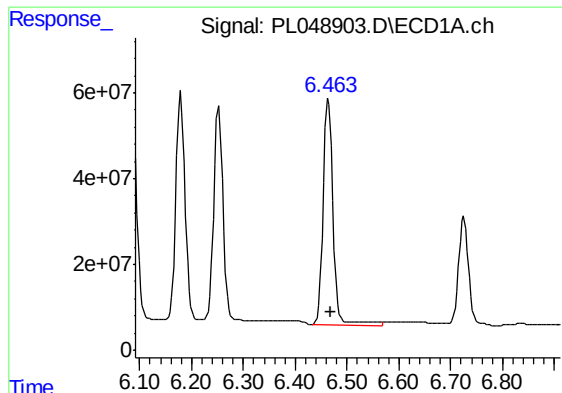
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 630069959
Conc: 64.83 ng/ml



#18 Endrin aldehyde

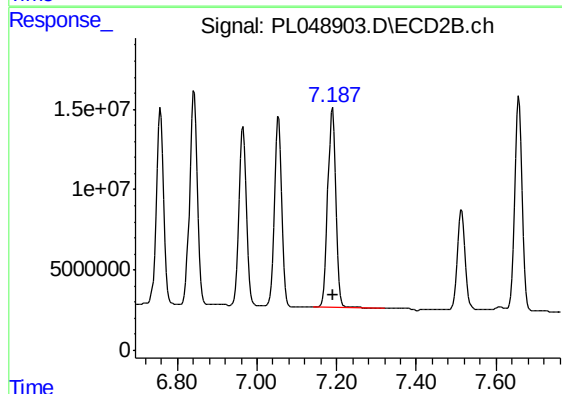
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 148922459
Conc: 63.55 ng/ml



#19 Endosulfan Sulfate

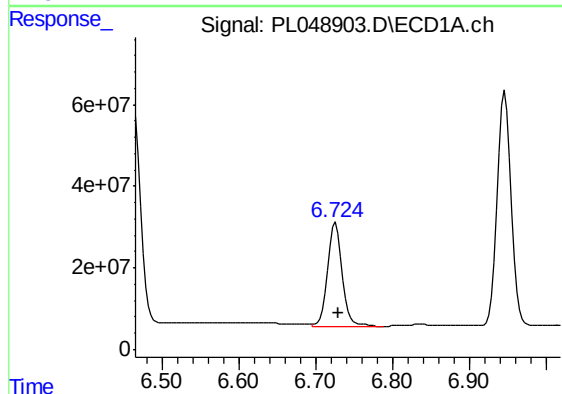
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 686056097
Conc: 63.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



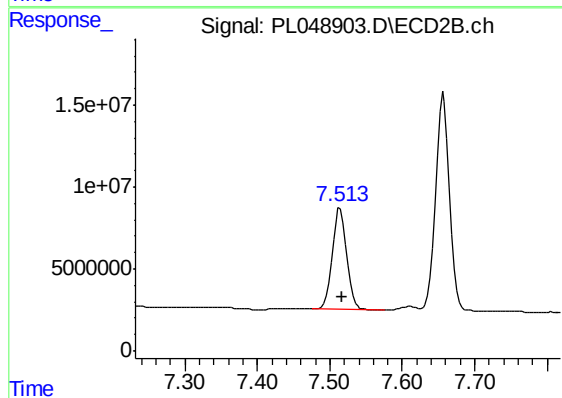
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 164759212
Conc: 63.66 ng/ml



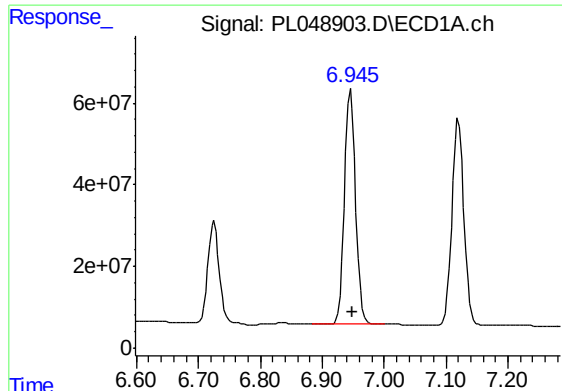
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 338996377
Conc: 62.26 ng/ml



#20 Methoxychlor

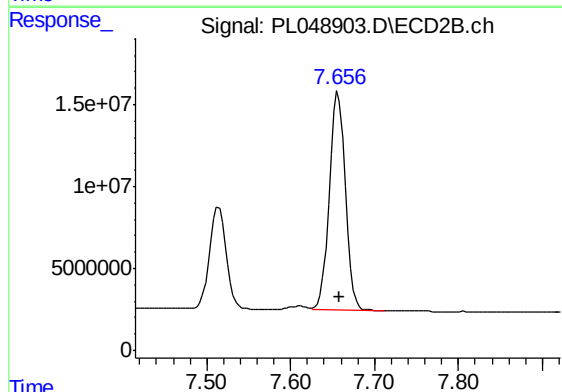
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 86259274
Conc: 63.19 ng/ml



#21 Endrin ketone

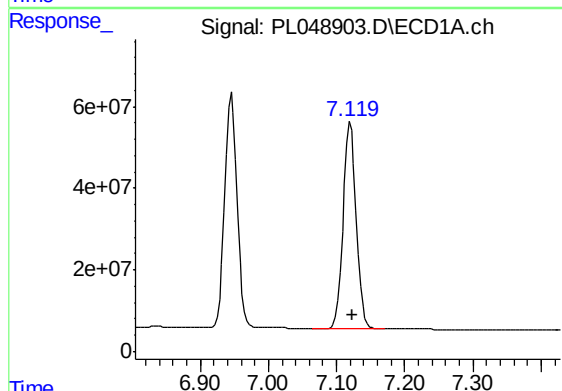
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 721240164
Conc: 61.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



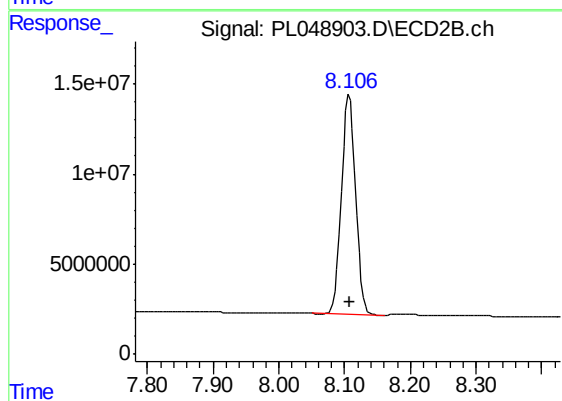
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 177400082
Conc: 67.90 ng/ml



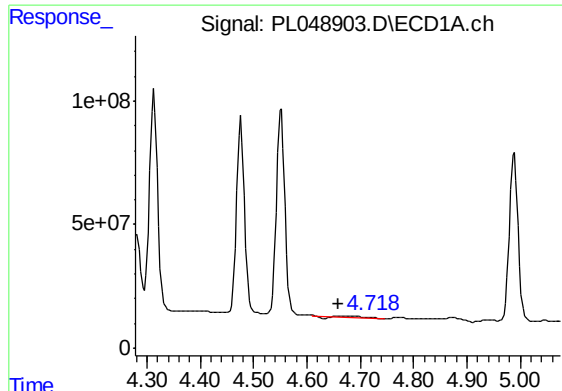
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 673036468
Conc: 75.08 ng/ml



#22 Mirex

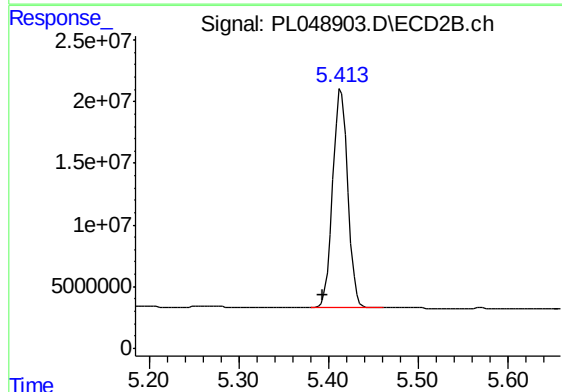
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 183304610
Conc: 86.92 ng/ml



#24 Chlordane-2

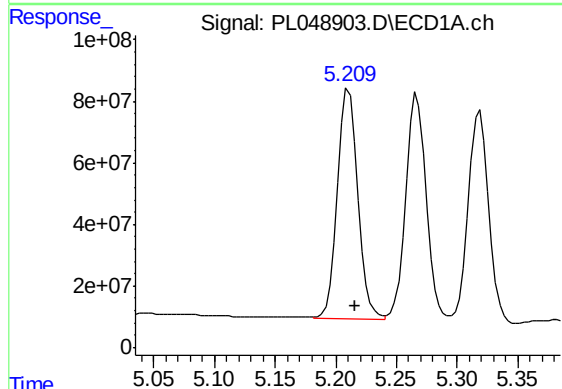
R.T.: 4.665 min
Delta R.T.: 0.007 min
Response: 11758979
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



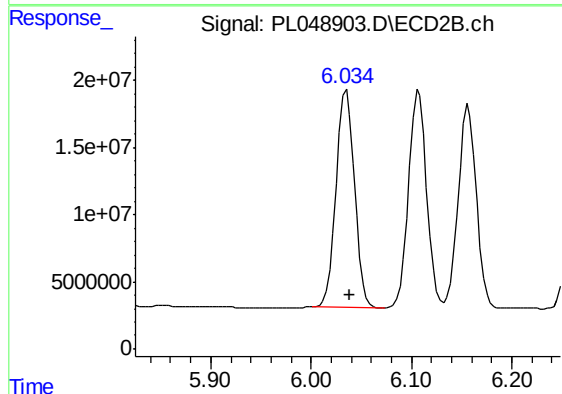
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.021 min
Response: 207365225
Conc: 1603.27 ng/ml



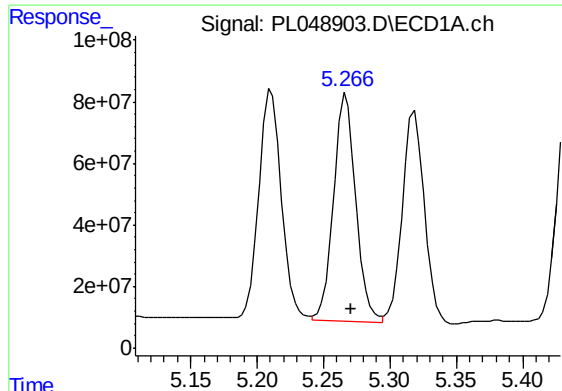
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 880157039
Conc: 558.99 ng/ml



#25 Chlordane-3

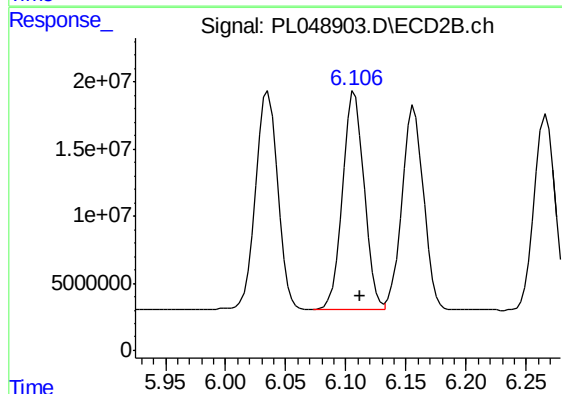
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 206007656
Conc: 470.09 ng/ml



#26 Chlordane-4

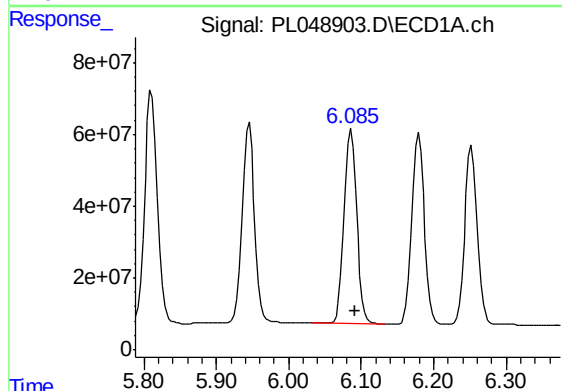
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 870221919
Conc: 599.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



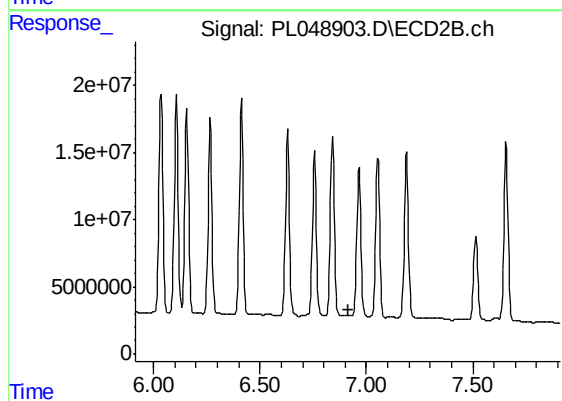
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 203250730
Conc: 387.44 ng/ml



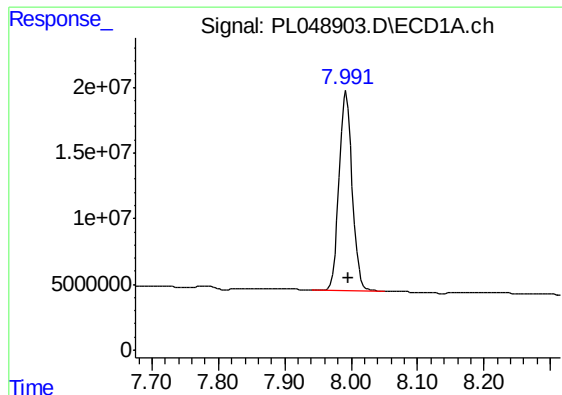
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 648495667
Conc: 1381.08 ng/ml



#27 Chlordane-5

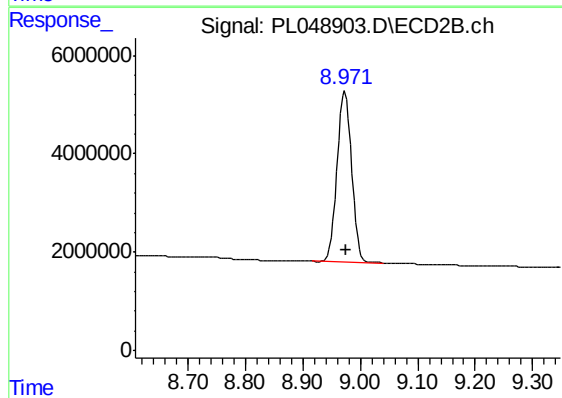
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 208710383
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-052119MS



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 61727705
Conc: 23.26 ng/ml