

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 03:41
 Operator : SM\AJ
 Sample : K2993-05MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-5_1.5-2.0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:50:22 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	217.0E6	58941990	22.401	23.663
28)	SA Decachlor...	7.992	8.972	181.3E6	51267872	18.034	19.315
Target Compounds							
2)	A alpha-BHC	3.754	4.325	1156.2E6	276.9E6	74.750	78.836
3)	MA gamma-BHC...	4.029	4.609	1073.7E6	248.9E6	75.567	76.202
4)	MA Heptachlor	4.314	5.112	1099.3E6	251.4E6	74.723	72.614
5)	MB Aldrin	4.553	5.415	1045.7E6	230.6E6	76.322	74.455
6)	B beta-BHC	4.283	4.784	441.9E6	112.1E6	74.884	72.071
7)	B delta-BHC	4.477	4.997	859.4E6	163.7E6	60.870	57.887
8)	B Heptachlor...	4.989	5.800	920.4E6	206.7E6	71.434	70.852
9)	A Endosulfan I	5.320	6.156	798.0E6	183.1E6	66.336	64.768
10)	B gamma-Chl...	5.212	6.035	986.8E6	218.0E6	73.903	70.819
11)	B alpha-Chl...	5.268	6.106	948.5E6	216.9E6	72.551	70.707
12)	B 4,4'-DDE	5.436	6.267	913.8E6	204.5E6	72.037	74.069
13)	MA Dieldrin	5.559	6.412	947.9E6	213.3E6	72.797	72.722
14)	MA Endrin	5.811	6.629	839.1E6	177.6E6	68.924	68.119
15)	B Endosulfa...	6.087	6.840	723.1E6	169.8E6	62.654	62.961
16)	A 4,4'-DDD	5.946	6.756	681.5E6	160.9E6	70.008	71.685
17)	MA 4,4'-DDT	6.181	7.054	679.5E6	158.3E6	67.639	67.480
18)	B Endrin al...	6.253	6.964	502.6E6	121.4E6	51.716	51.785
19)	B Endosulfa...	6.465	7.186	562.2E6	153.4E6	52.378	59.288
20)	A Methoxychlor	6.725	7.513	312.4E6	80698041	57.378	59.112
21)	B Endrin ke...	6.946	7.655	672.6E6	158.6E6	57.712	60.714
22)	Mirex	7.121	8.105	741.3E6	181.5E6	82.699	86.053
24)	Chlordane-2	0.000	5.415f	0	230.6E6	N.D.	1782.598 #
25)	Chlordane-3	5.212	6.035	986.8E6	218.0E6	626.699	497.518
26)	Chlordane-4	5.268	6.106	948.5E6	216.9E6	653.321	413.550 #
27)	Chlordane-5	6.087	0.000	723.1E6	0	1539.874	N.D. #

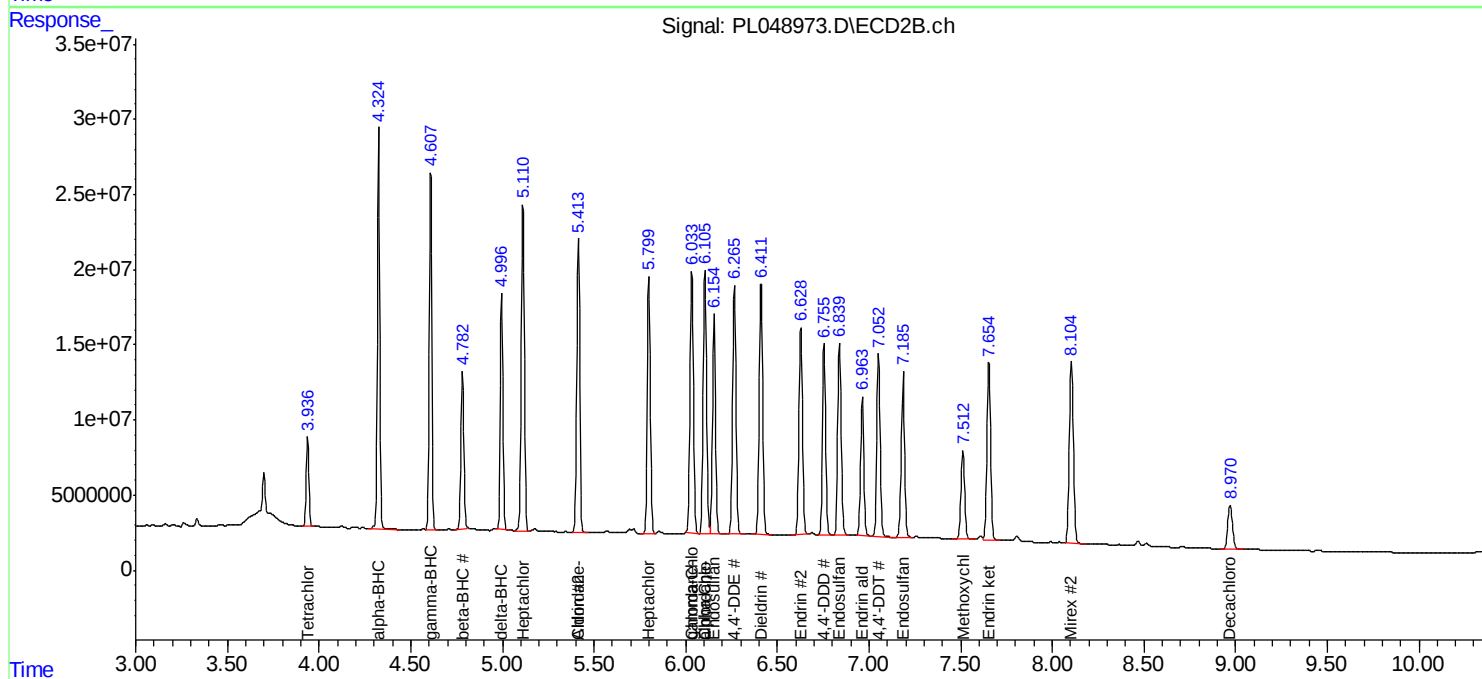
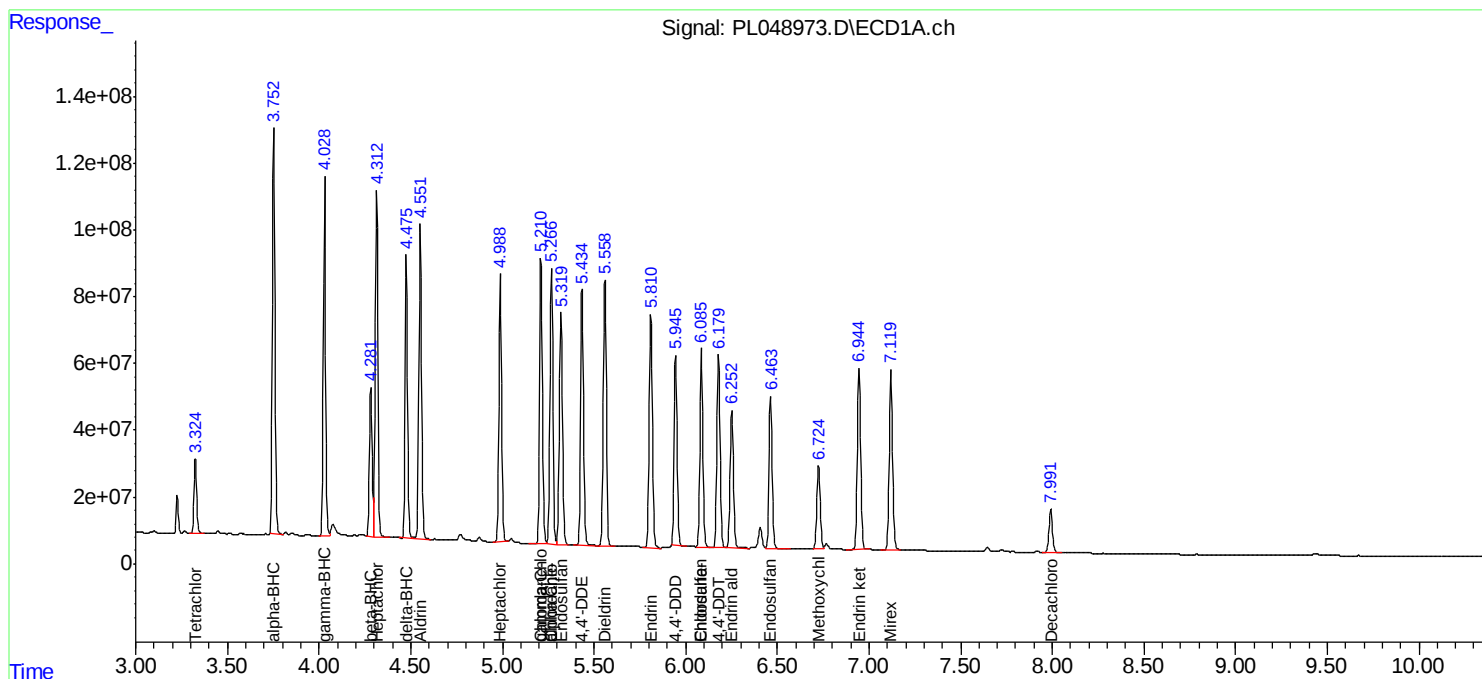
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

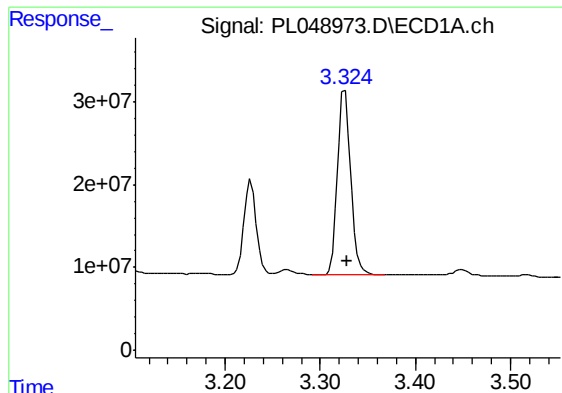
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 03:41
Operator : SM\AJ
Sample : K2993-05MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SB-5_1.5-2.0MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:50:22 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

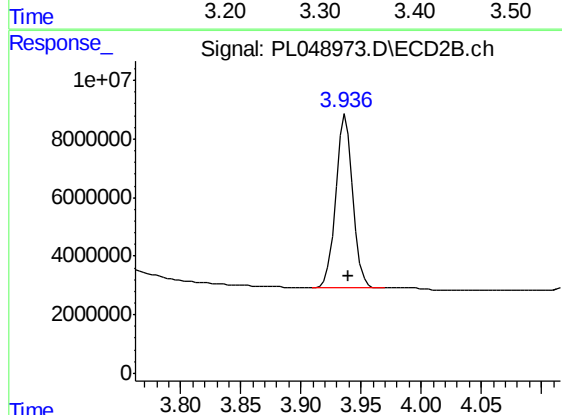




#1 Tetrachloro-m-xylene

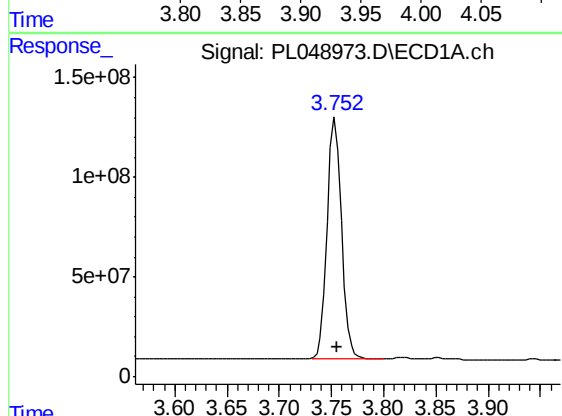
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 216999164
Conc: 22.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



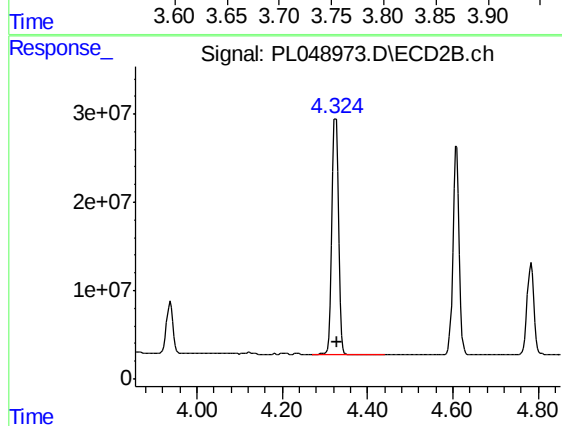
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 58941990
Conc: 23.66 ng/ml



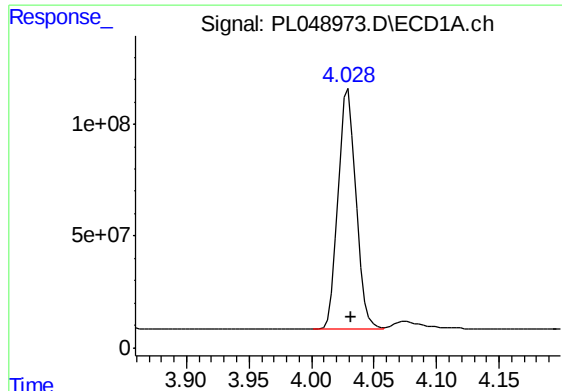
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 1156201173
Conc: 74.75 ng/ml



#2 alpha-BHC

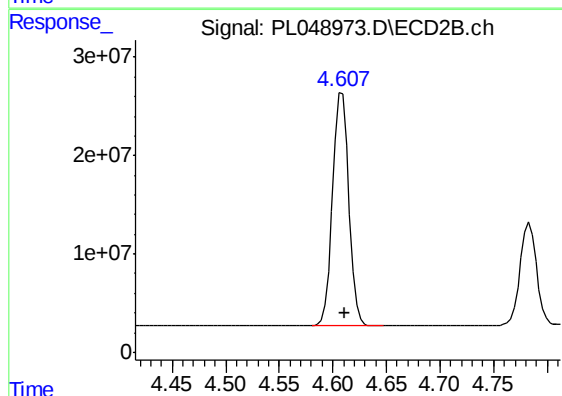
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 276872050
Conc: 78.84 ng/ml



#3 gamma-BHC (Lindane)

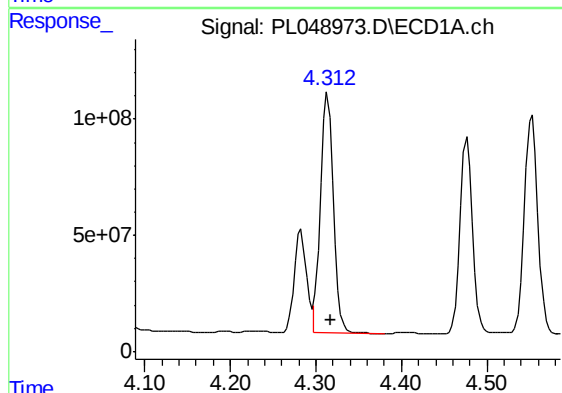
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 1073740058
Conc: 75.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



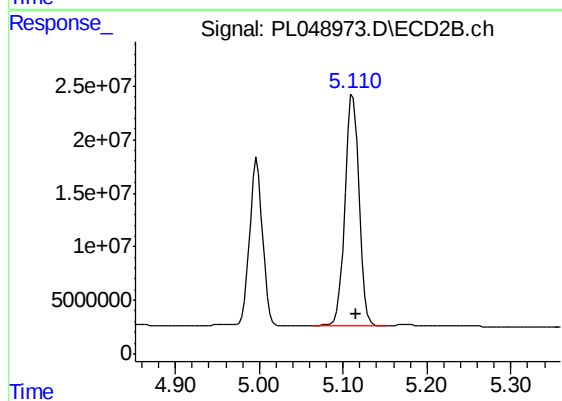
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 248887783
Conc: 76.20 ng/ml



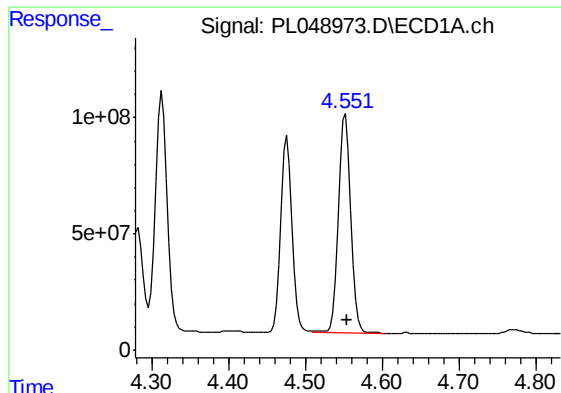
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 1099324765
Conc: 74.72 ng/ml



#4 Heptachlor

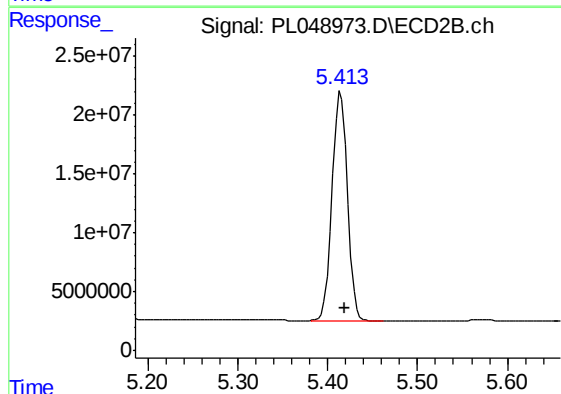
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 251377411
Conc: 72.61 ng/ml



#5 Aldrin

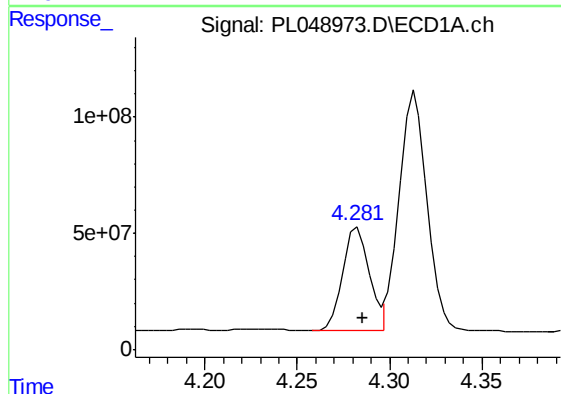
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 1045728847
Conc: 76.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



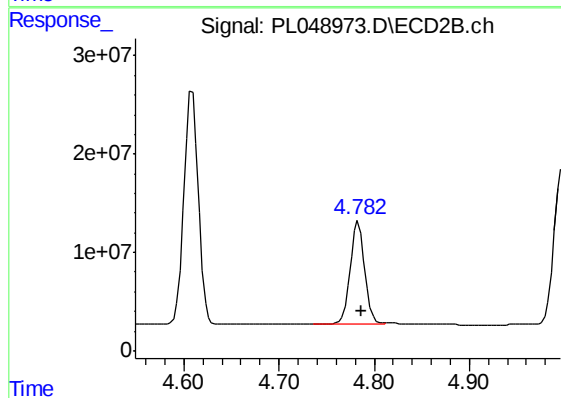
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 230558943
Conc: 74.45 ng/ml



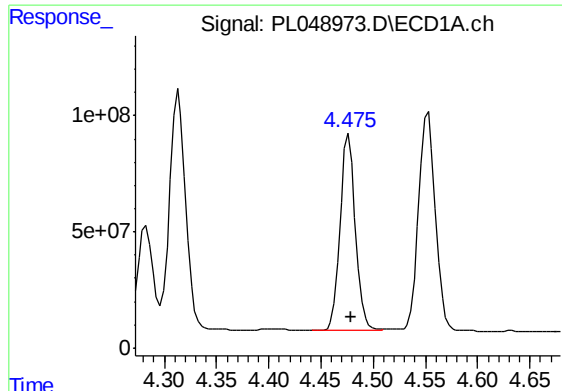
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 441936302
Conc: 74.88 ng/ml



#6 beta-BHC

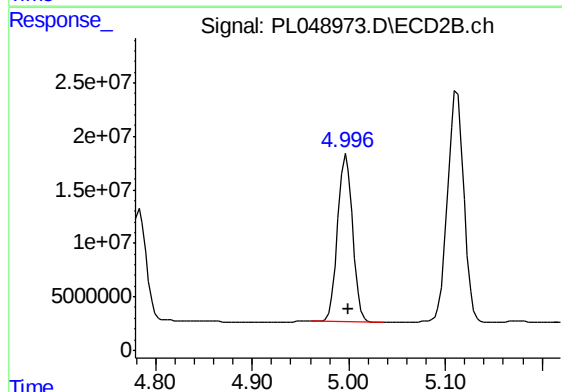
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 112143755
Conc: 72.07 ng/ml



#7 delta-BHC

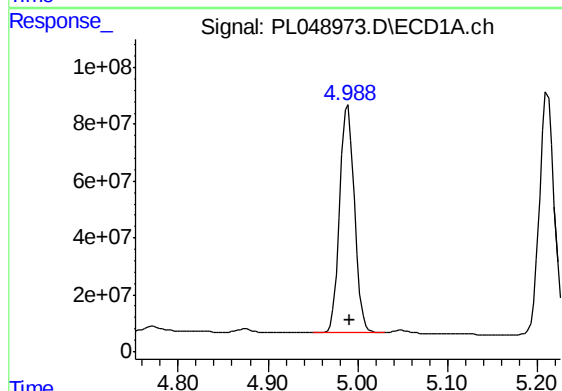
R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 859411879
Conc: 60.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



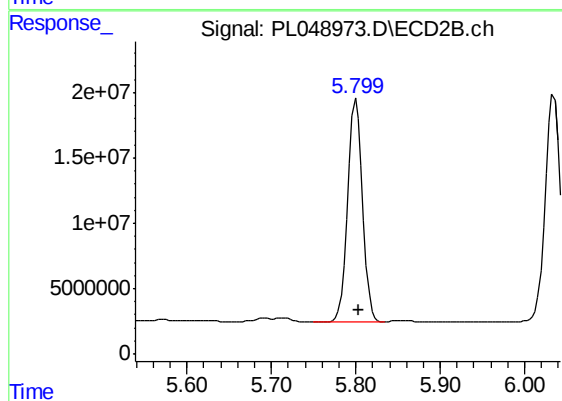
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 163699206
Conc: 57.89 ng/ml



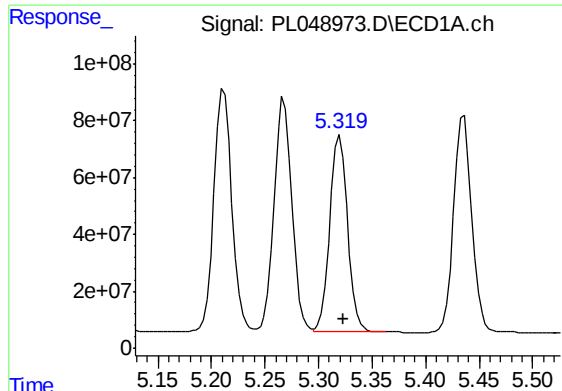
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 920402879
Conc: 71.43 ng/ml



#8 Heptachlor epoxide

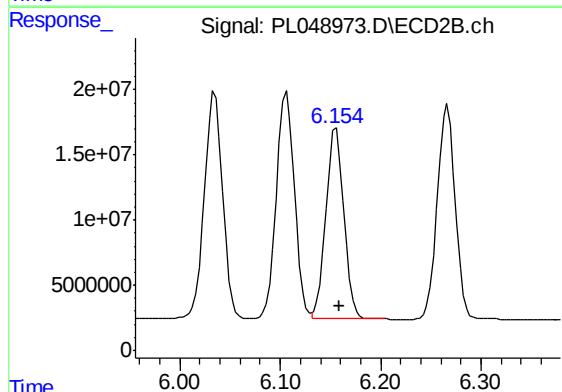
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 206653952
Conc: 70.85 ng/ml



#9 Endosulfan I

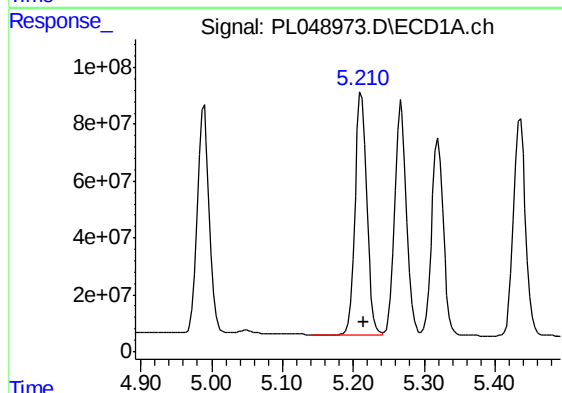
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 798010050
Conc: 66.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



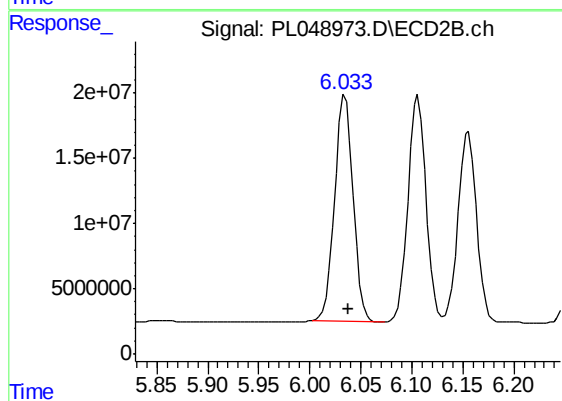
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 183131656
Conc: 64.77 ng/ml



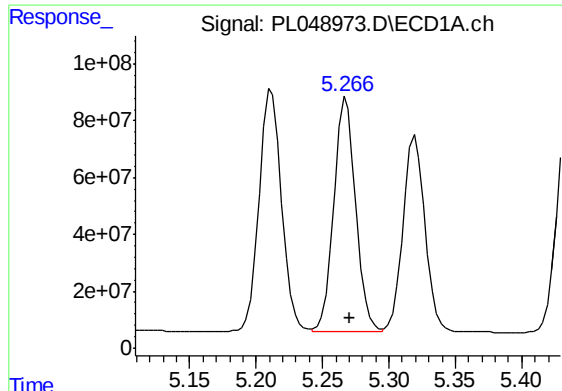
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 986773694
Conc: 73.90 ng/ml



#10 gamma-Chlordane

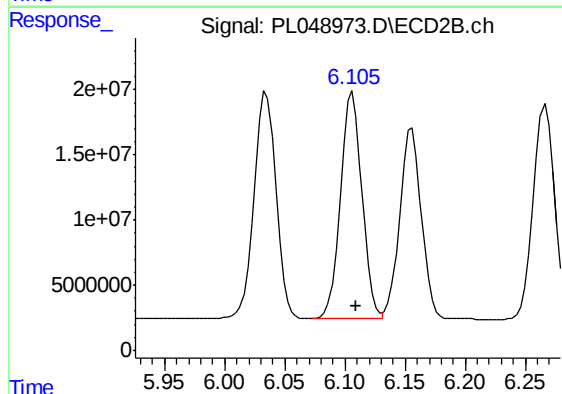
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 218027618
Conc: 70.82 ng/ml



#11 alpha-Chlordane

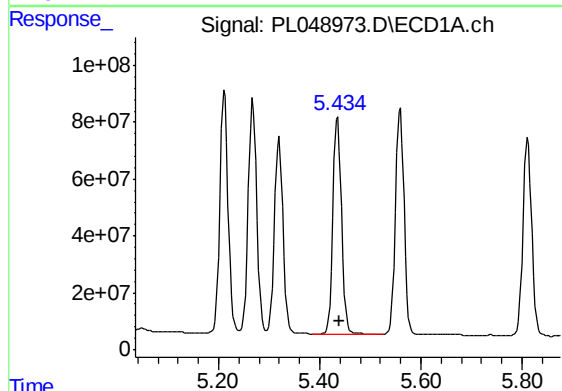
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 948506111
Conc: 72.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



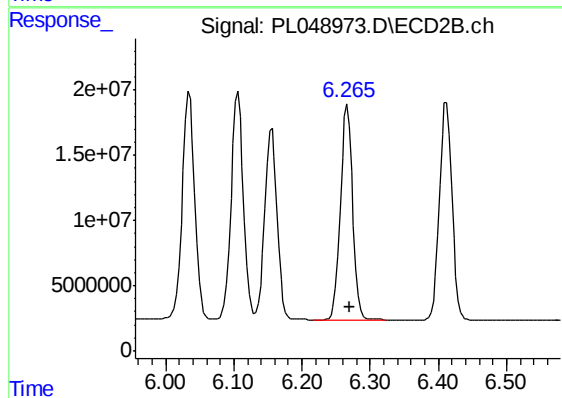
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 216948411
Conc: 70.71 ng/ml



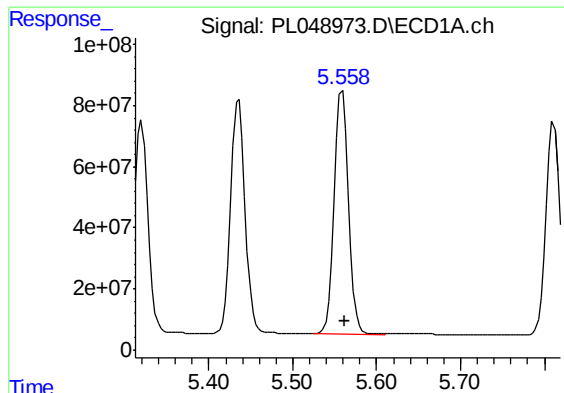
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 913810164
Conc: 72.04 ng/ml



#12 4,4'-DDE

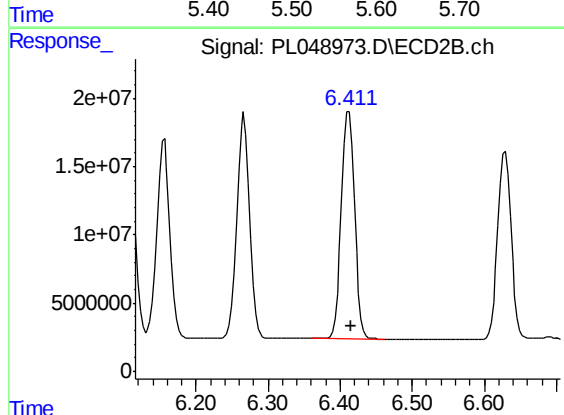
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 204498615
Conc: 74.07 ng/ml



#13 Dielldrin

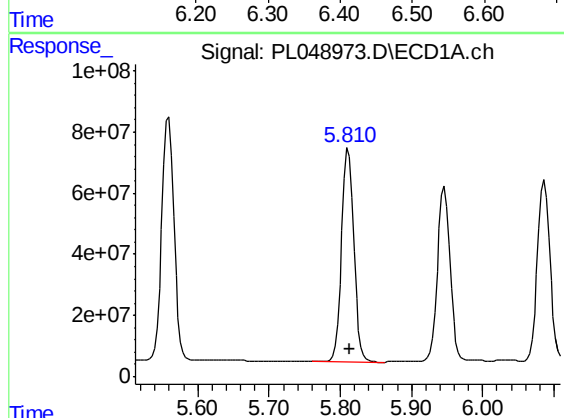
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 947866980
Conc: 72.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



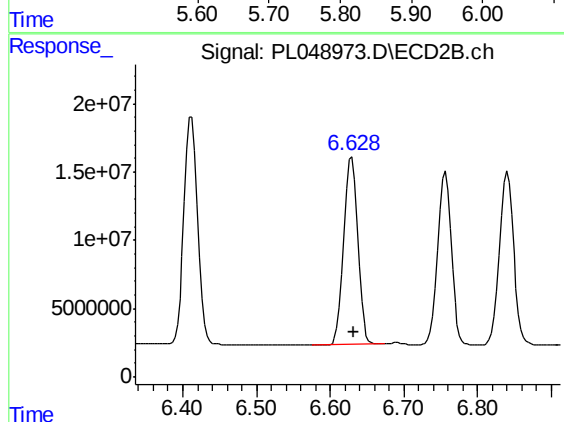
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 213342111
Conc: 72.72 ng/ml



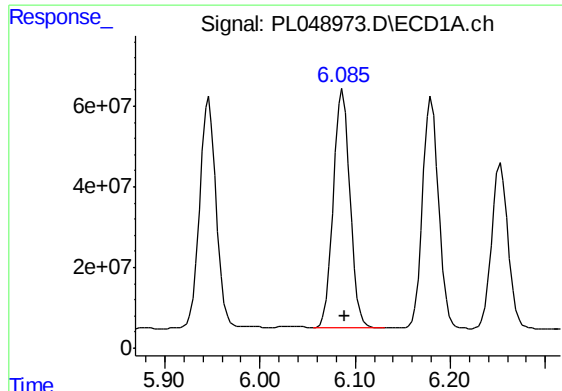
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 839076351
Conc: 68.92 ng/ml



#14 Endrin

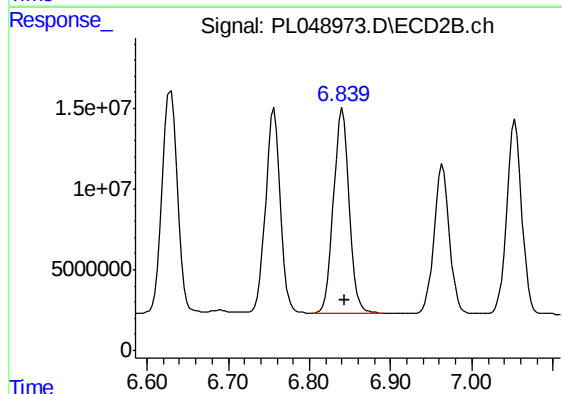
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 177614837
Conc: 68.12 ng/ml



#15 Endosulfan II

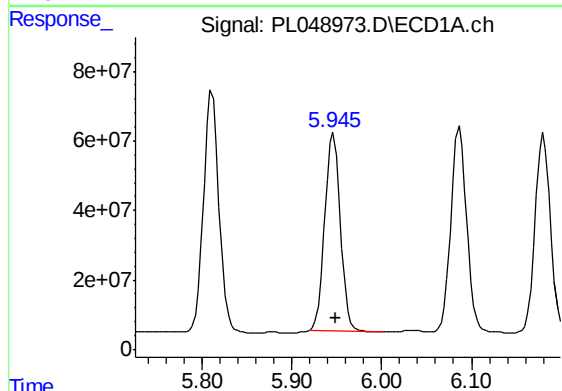
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 723057080
Conc: 62.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



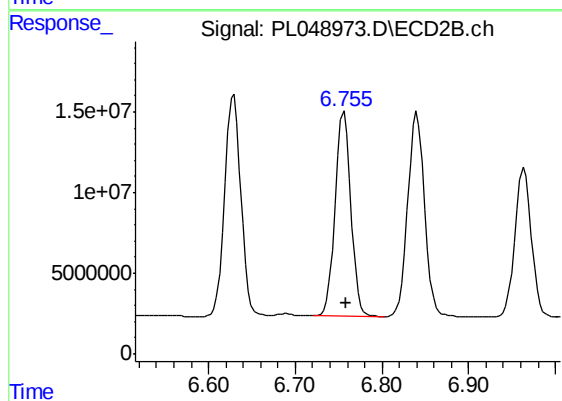
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 169779986
Conc: 62.96 ng/ml



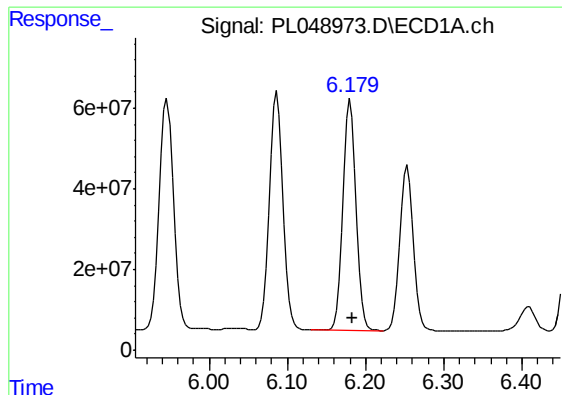
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 681461475
Conc: 70.01 ng/ml



#16 4,4'-DDD

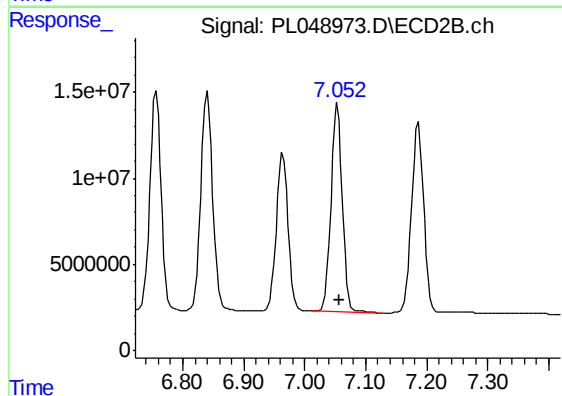
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 160863898
Conc: 71.68 ng/ml



#17 4,4'-DDT

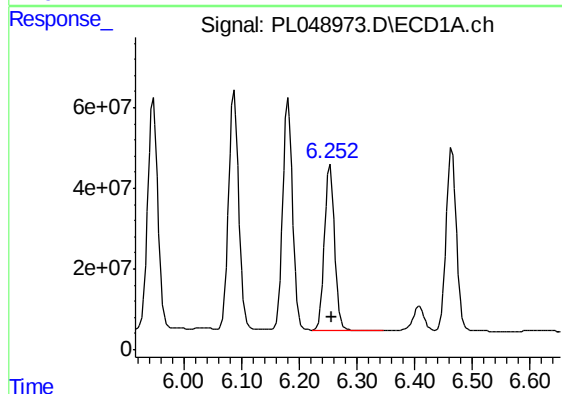
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 679531041
Conc: 67.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



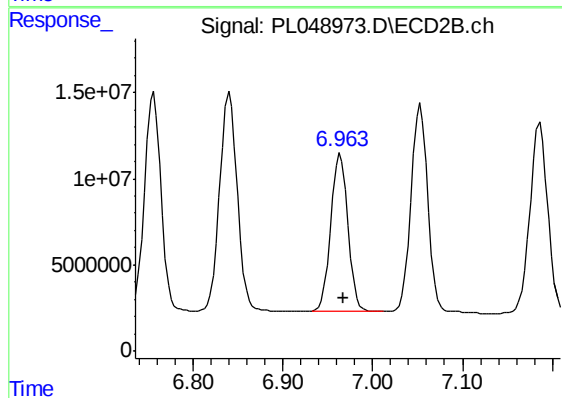
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 158349865
Conc: 67.48 ng/ml



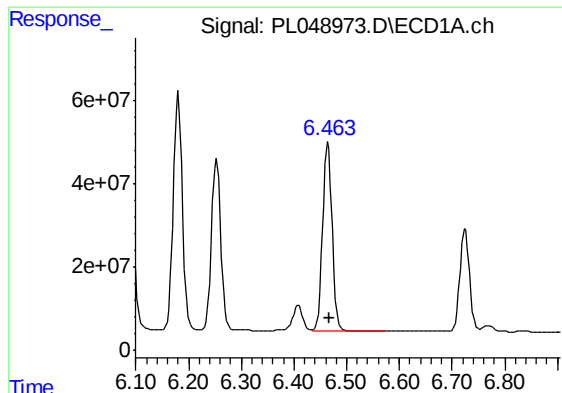
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 502592847
Conc: 51.72 ng/ml



#18 Endrin aldehyde

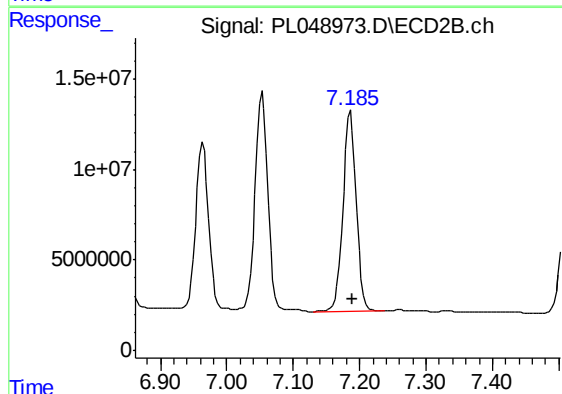
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 121357106
Conc: 51.79 ng/ml



#19 Endosulfan Sulfate

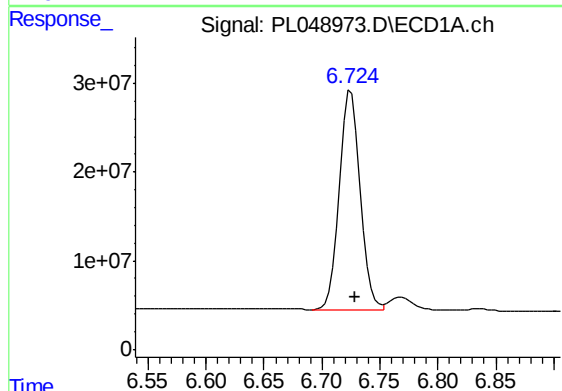
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 562153657
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



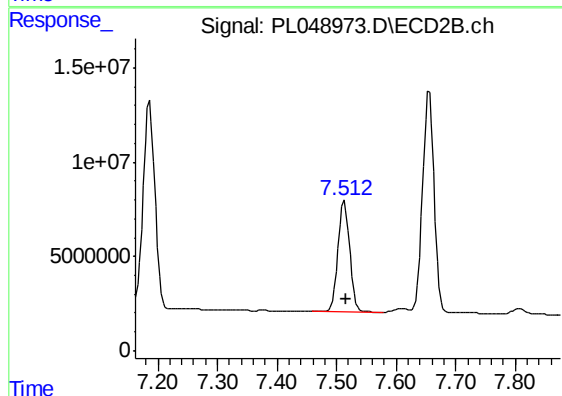
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 153449739
Conc: 59.29 ng/ml



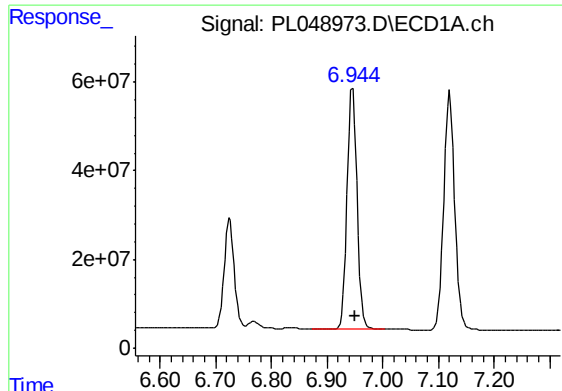
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 312406866
Conc: 57.38 ng/ml



#20 Methoxychlor

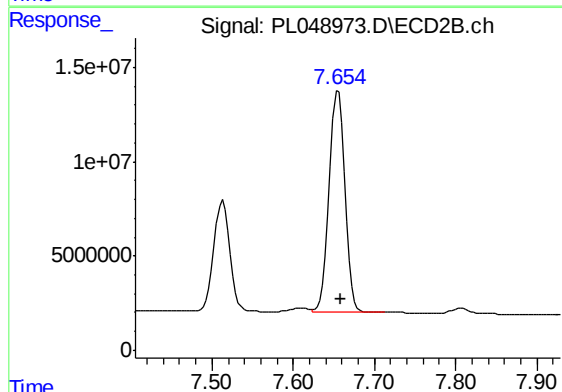
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 80698041
Conc: 59.11 ng/ml



#21 Endrin ketone

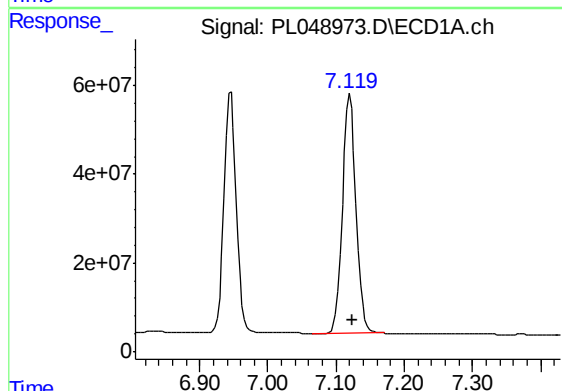
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 672631535
Conc: 57.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



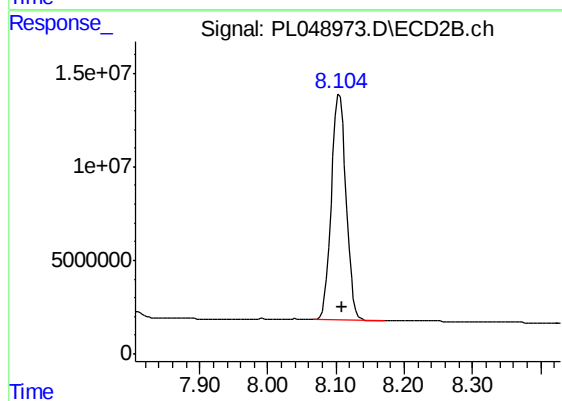
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 158632883
Conc: 60.71 ng/ml



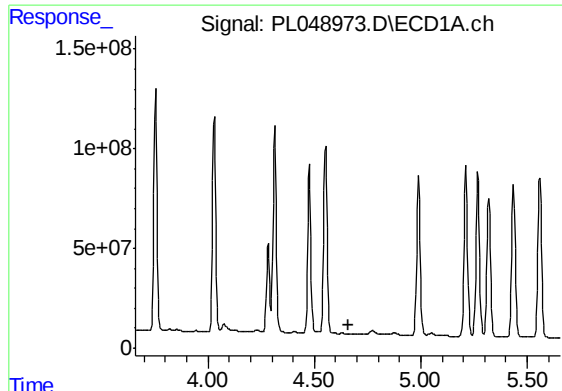
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 741299115
Conc: 82.70 ng/ml



#22 Mirex

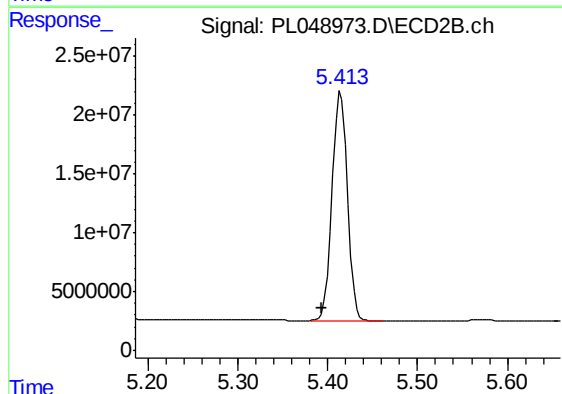
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 181474663
Conc: 86.05 ng/ml



#24 Chlordane-2

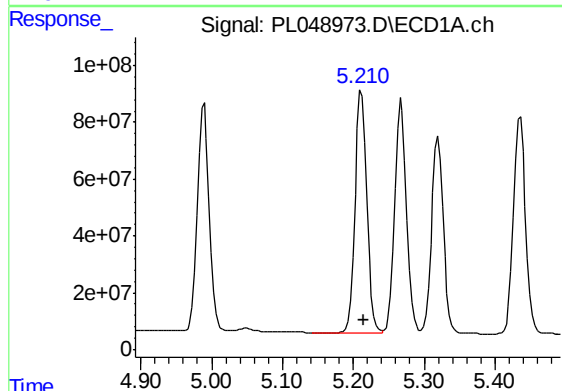
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



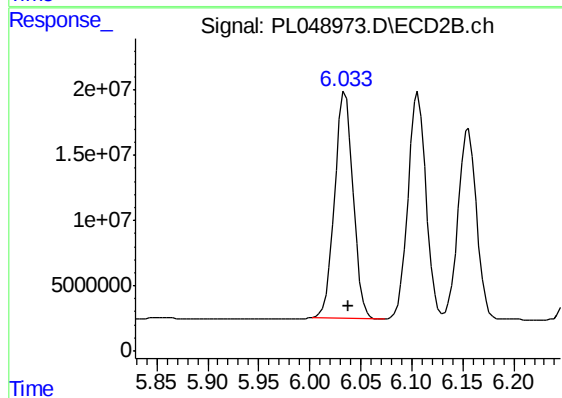
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 230558943
Conc: 1782.60 ng/ml



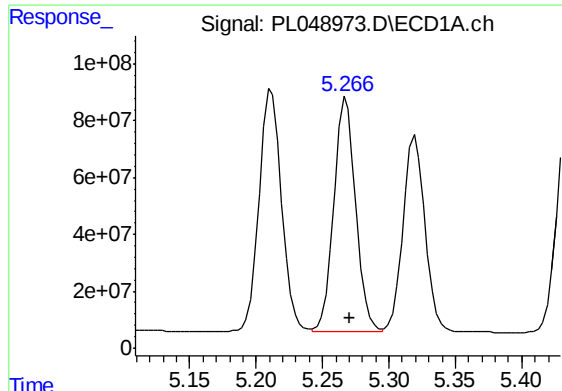
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 986773694
Conc: 626.70 ng/ml



#25 Chlordane-3

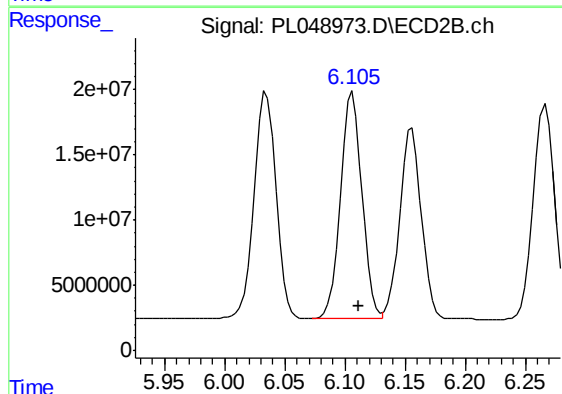
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 218027618
Conc: 497.52 ng/ml



#26 Chlordane-4

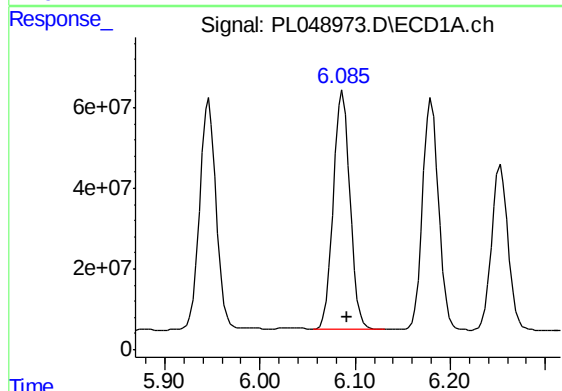
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 948506111
Conc: 653.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



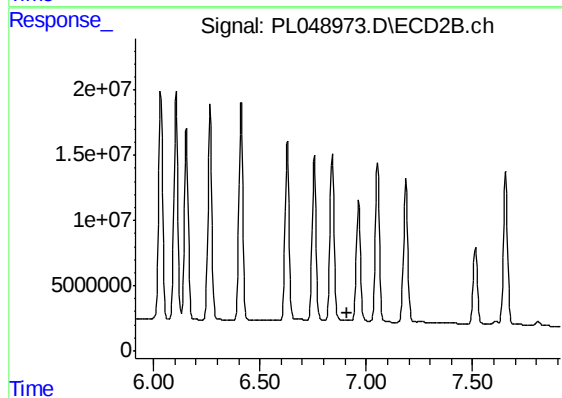
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 216948411
Conc: 413.55 ng/ml



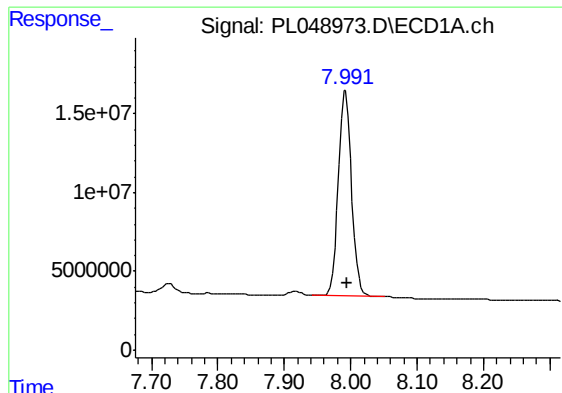
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 723057080
Conc: 1539.87 ng/ml



#27 Chlordane-5

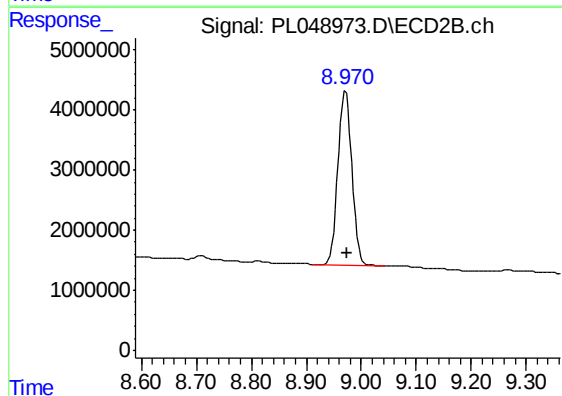
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 181313612
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5_1.5-2.0MS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 51267872
Conc: 19.32 ng/ml