

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 17:30
 Operator : SM\AJ
 Sample : K3019-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3422MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:20:14 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	216.1E6	59552913	22.310	23.908
28)	SA Decachlor...	7.991	8.972	183.9E6	55680614	18.287	20.978
Target Compounds							
2)	A alpha-BHC	3.752	4.325	971.9E6	237.1E6	62.835	67.521
3)	MA gamma-BHC...	4.028	4.609	907.7E6	217.5E6	63.885	66.602
4)	MA Heptachlor	4.313	5.112	922.3E6	216.4E6	62.690	62.518
5)	MB Aldrin	4.551	5.414	849.6E6	192.3E6	62.009	62.088
6)	B beta-BHC	4.282	4.783	368.0E6	96935168	62.354	62.297
7)	B delta-BHC	4.476	4.997	875.9E6	151.1E6	62.041	53.439
8)	B Heptachlor...	4.988	5.801	782.1E6	163.4E6	60.701	56.031
9)	A Endosulfan I	5.319	6.156	711.5E6	168.9E6	59.146	59.744
10)	B gamma-Chl...	5.211	6.035	821.2E6	175.9E6	61.503	57.129
11)	B alpha-Chl...	5.267	6.107	782.5E6	180.8E6	59.857	58.930
12)	B 4,4'-DDE	5.434	6.267	757.9E6	170.8E6	59.744	61.856
13)	MA Dieldrin	5.558	6.412	797.7E6	182.0E6	61.267	62.022
14)	MA Endrin	5.810	6.630	726.3E6	156.0E6	59.664	59.811
15)	B Endosulfa...	6.085	6.840	641.4E6	156.6E6	55.581	58.056
16)	A 4,4'-DDD	5.945	6.756	555.4E6	136.1E6	57.054	60.665
17)	MA 4,4'-DDT	6.179	7.054	580.1E6	140.9E6	57.741	60.058
18)	B Endrin al...	6.252	6.965	507.1E6	127.4E6	52.180	54.344
19)	B Endosulfa...	6.463	7.188	570.0E6	142.9E6	53.111	55.217
20)	A Methoxychlor	6.724	7.514	277.9E6	74679275	51.037	54.703
21)	B Endrin ke...	6.945	7.656	610.3E6	157.5E6	52.365	60.291
22)	Mirex	7.119	8.106	284.5E6	78359168	31.736	37.157
24)	Chlordane-2	0.000	5.414f	0	192.3E6	N.D.	1486.514 #
25)	Chlordane-3	5.211	6.035	821.2E6	175.9E6	521.551	401.341
26)	Chlordane-4	5.267	6.107	782.5E6	180.8E6	539.005	344.668 #
27)	Chlordane-5	6.085	0.000	641.4E6	0	1366.041	N.D. #

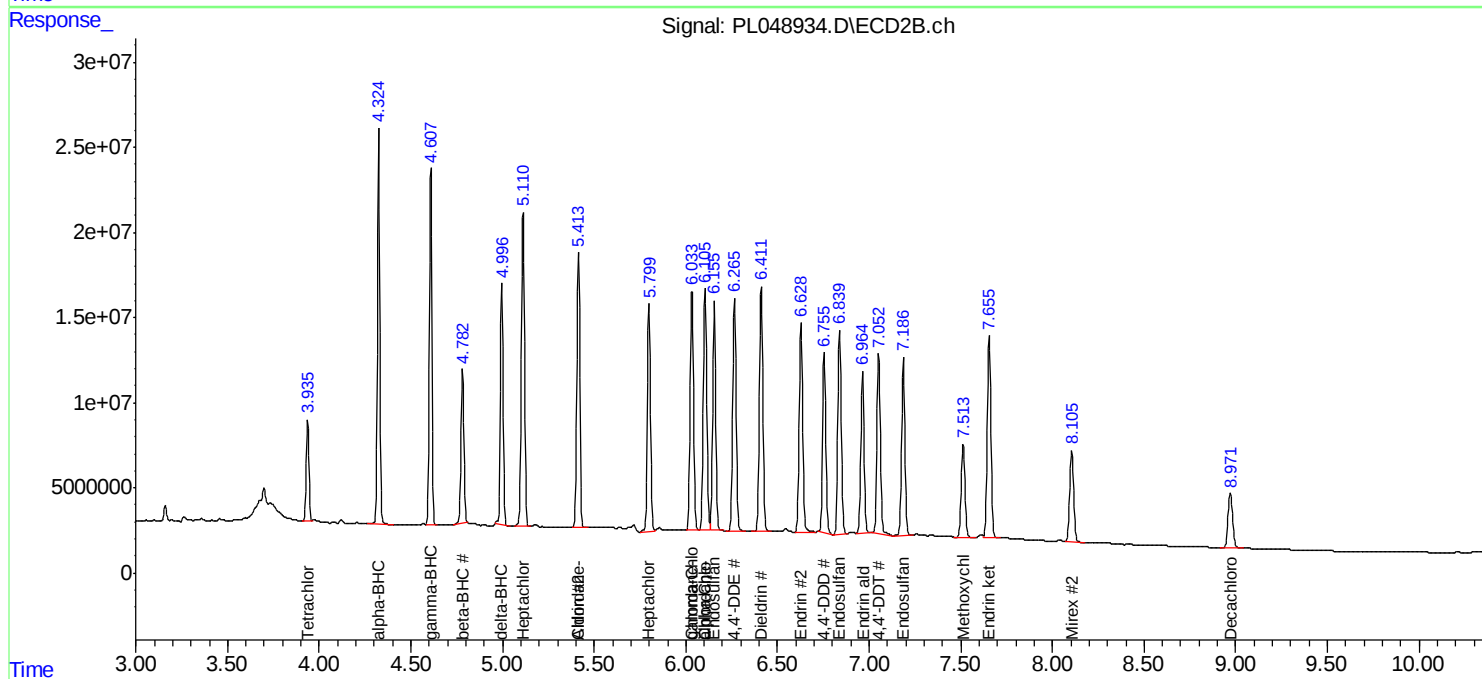
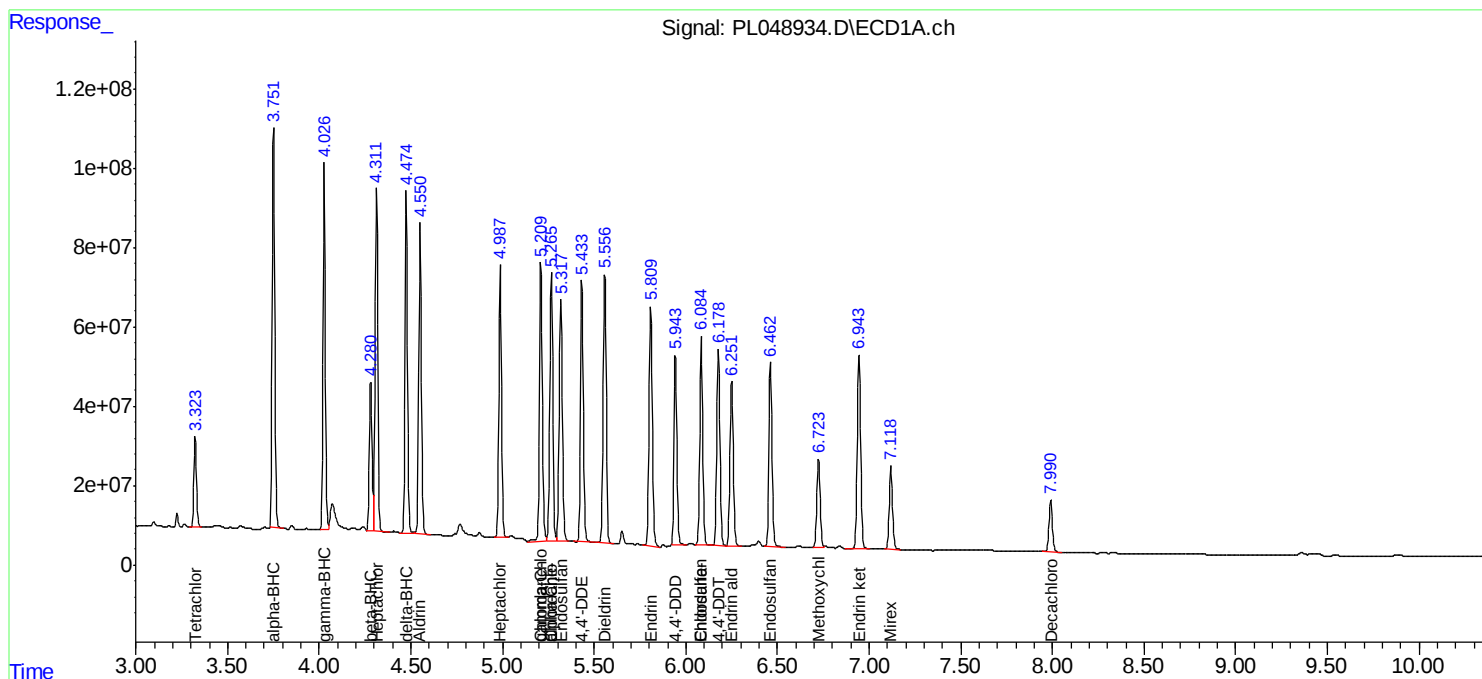
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

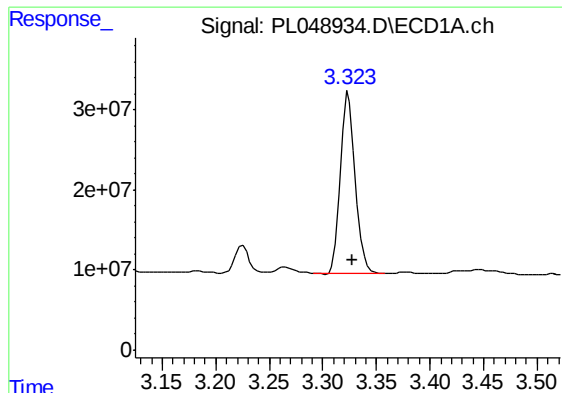
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 17:30
Operator : SM\AJ
Sample : K3019-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-3422MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:20:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
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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

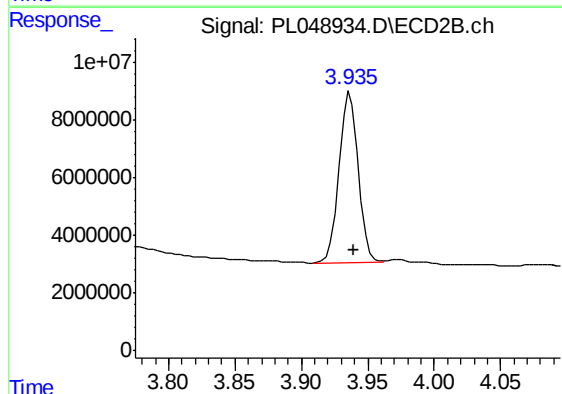




#1 Tetrachloro-m-xylene

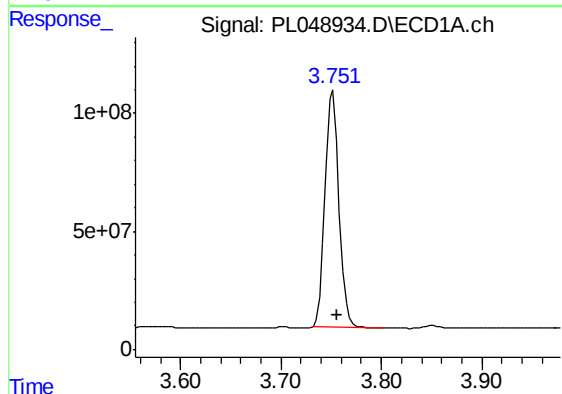
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 216109830
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



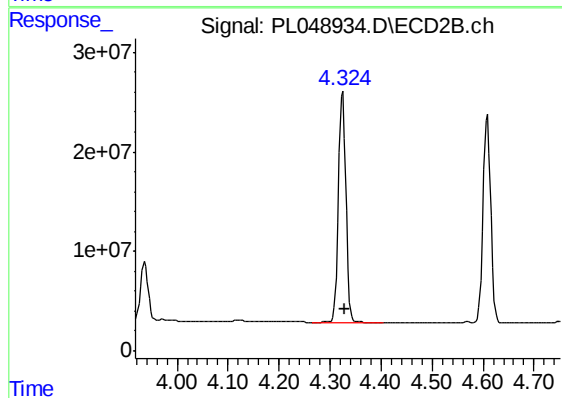
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 59552913
Conc: 23.91 ng/ml



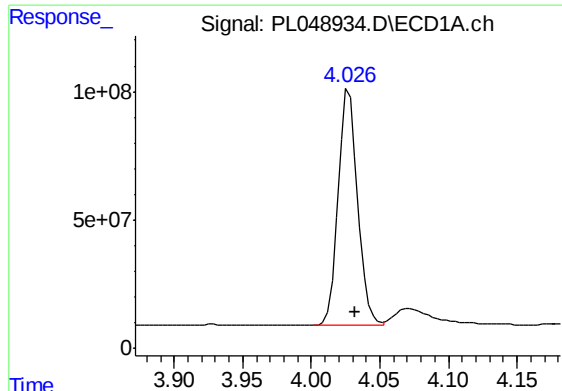
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 971898673
Conc: 62.83 ng/ml



#2 alpha-BHC

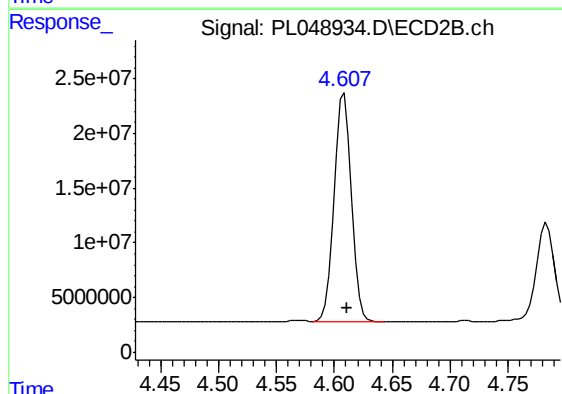
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 237133509
Conc: 67.52 ng/ml



#3 gamma-BHC (Lindane)

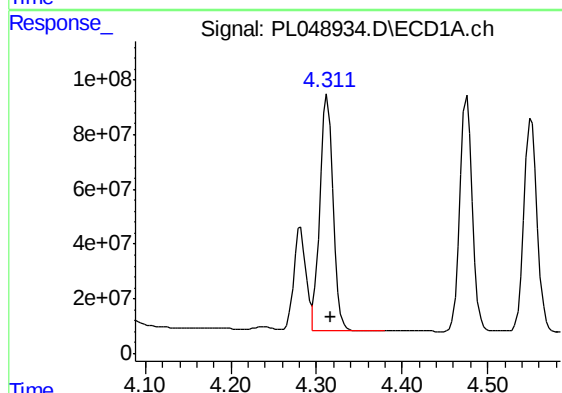
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 907747543
Conc: 63.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



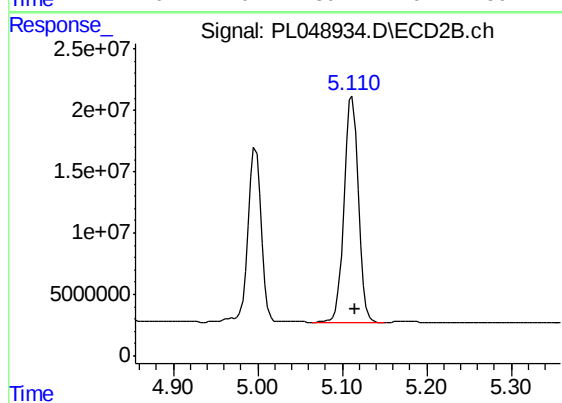
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 217532038
Conc: 66.60 ng/ml



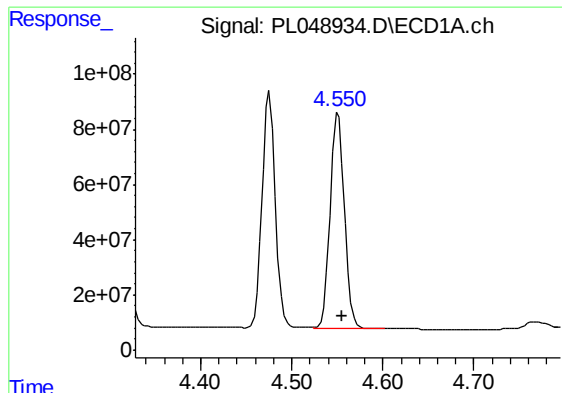
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 922289910
Conc: 62.69 ng/ml



#4 Heptachlor

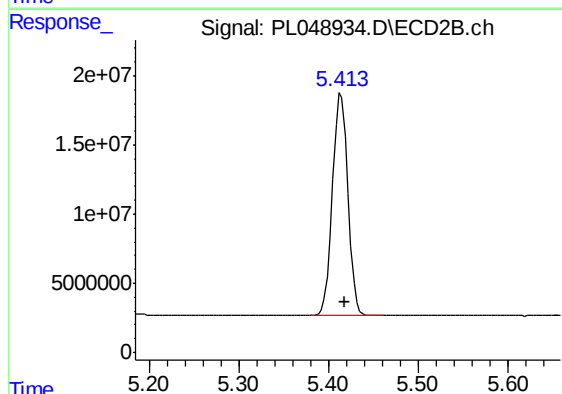
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 216427468
Conc: 62.52 ng/ml



#5 Aldrin

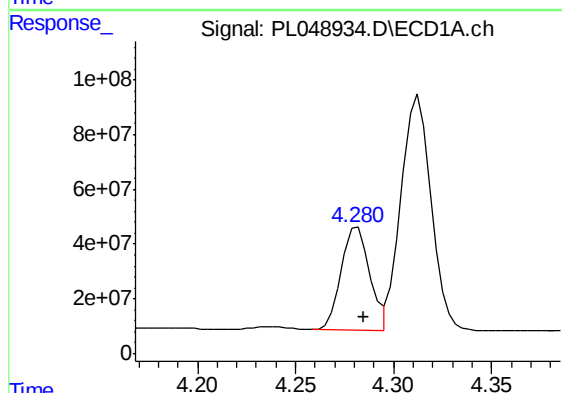
R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 849617122
Conc: 62.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



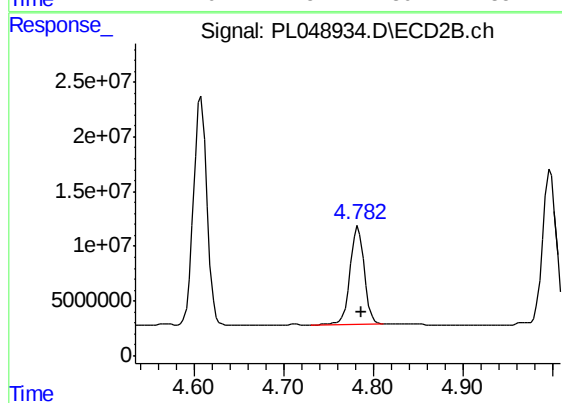
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 192263849
Conc: 62.09 ng/ml



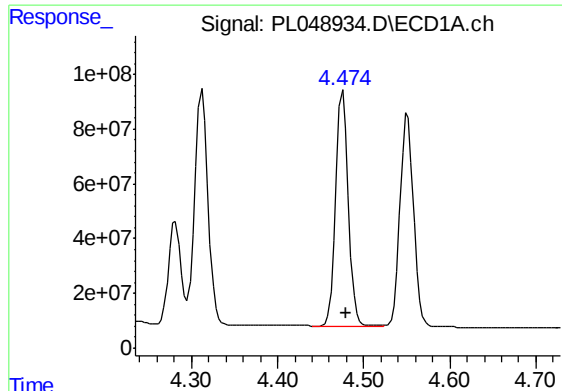
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 367986955
Conc: 62.35 ng/ml



#6 beta-BHC

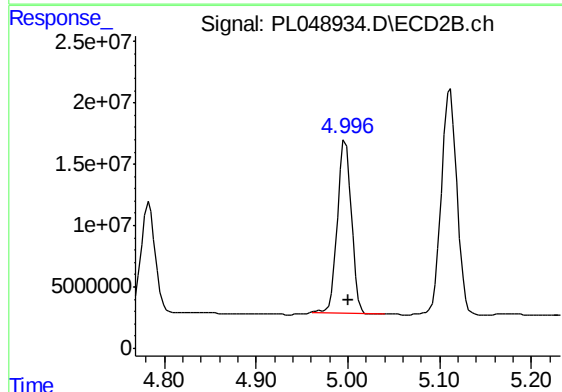
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 96935168
Conc: 62.30 ng/ml



#7 delta-BHC

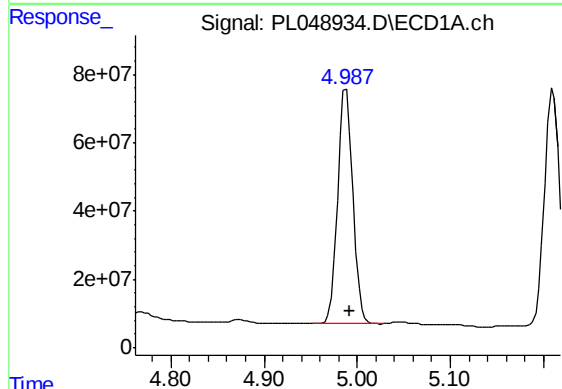
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 875939490
Conc: 62.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



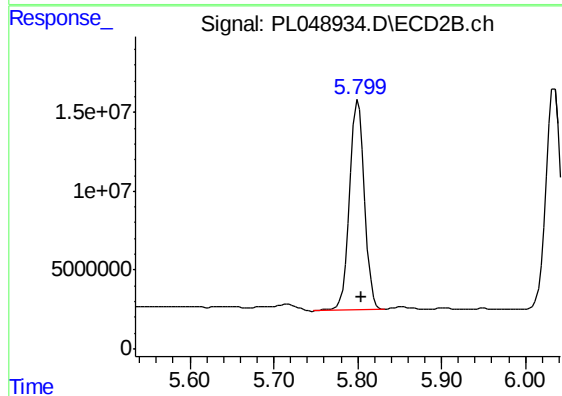
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 151119174
Conc: 53.44 ng/ml



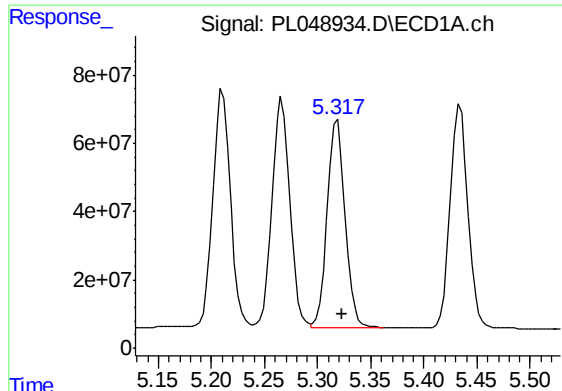
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 782113274
Conc: 60.70 ng/ml



#8 Heptachlor epoxide

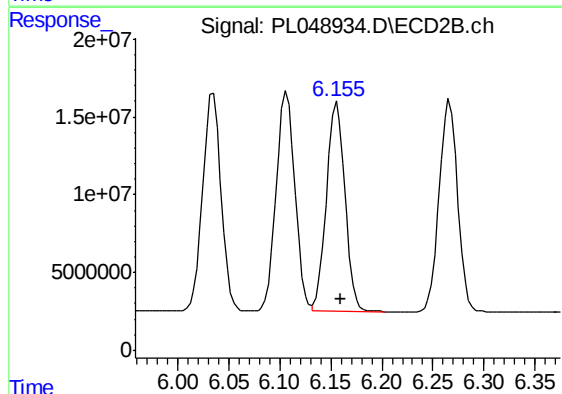
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 163426103
Conc: 56.03 ng/ml



#9 Endosulfan I

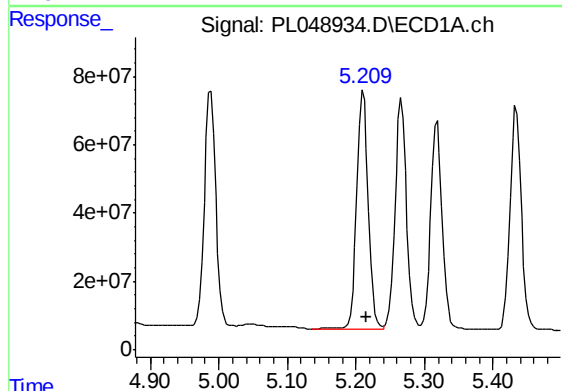
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 711520456
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



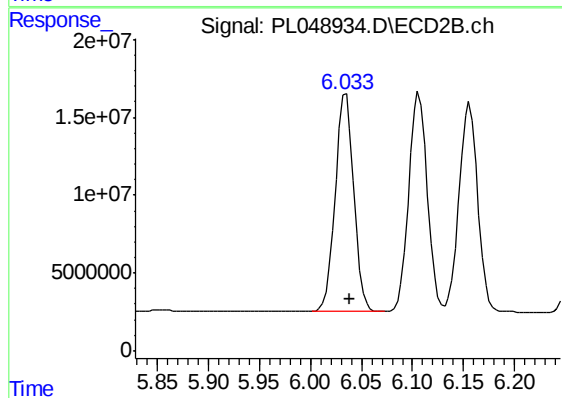
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 168926375
Conc: 59.74 ng/ml



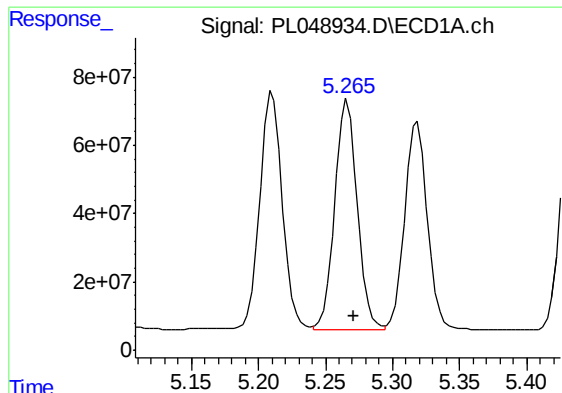
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 821211992
Conc: 61.50 ng/ml



#10 gamma-Chlordane

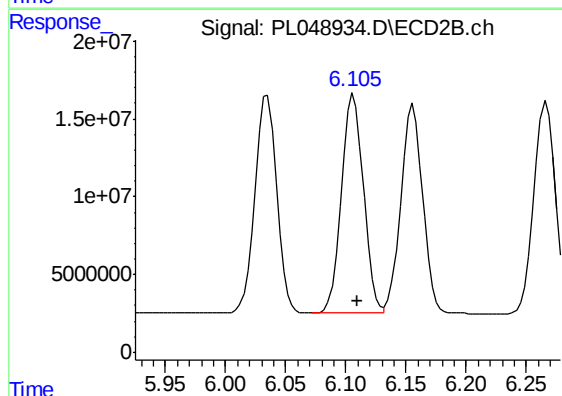
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 175880113
Conc: 57.13 ng/ml



#11 alpha-Chlordane

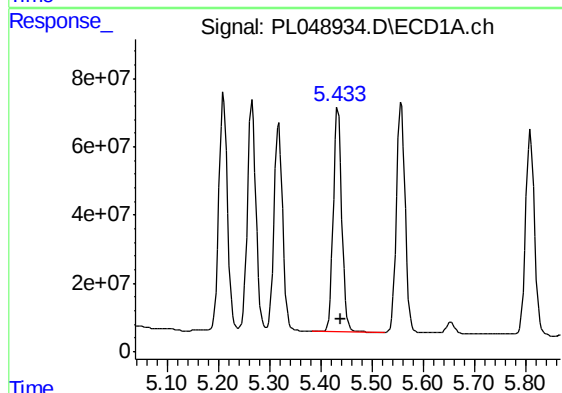
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 782539151
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



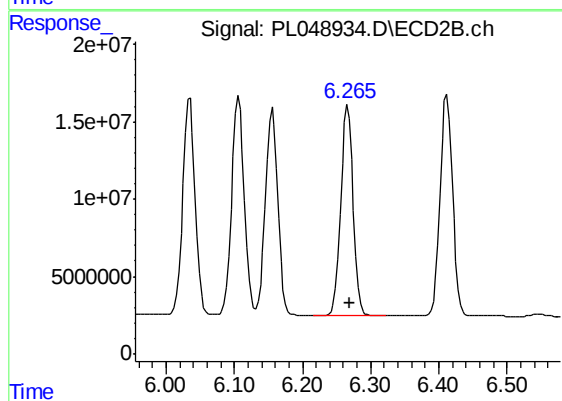
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 180812906
Conc: 58.93 ng/ml



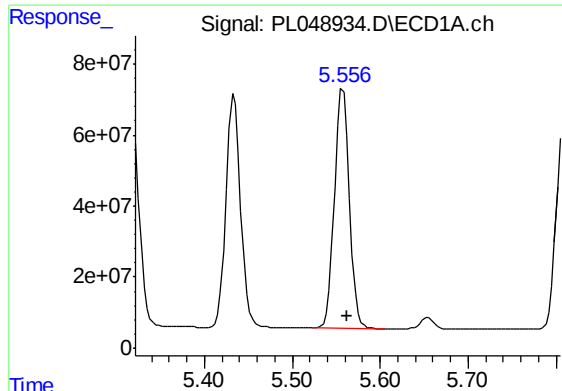
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 757868080
Conc: 59.74 ng/ml



#12 4,4'-DDE

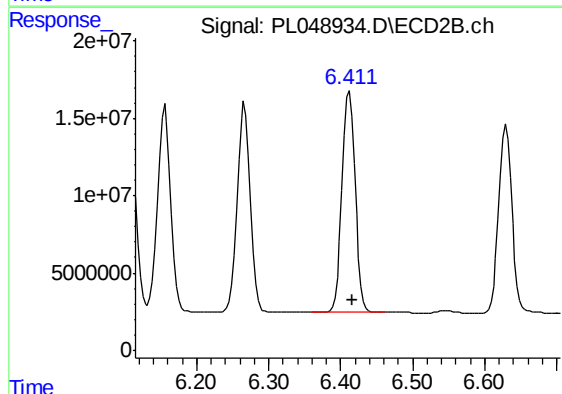
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 170779408
Conc: 61.86 ng/ml



#13 Dielldrin

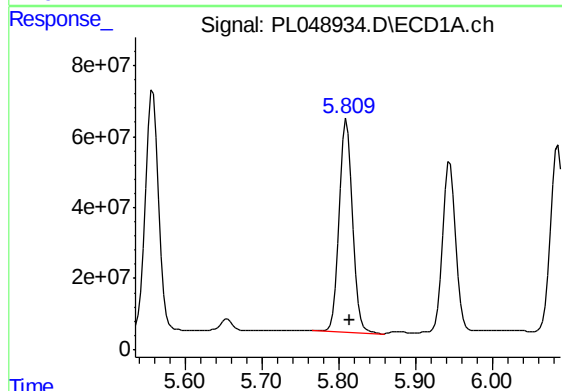
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 797742512
Conc: 61.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



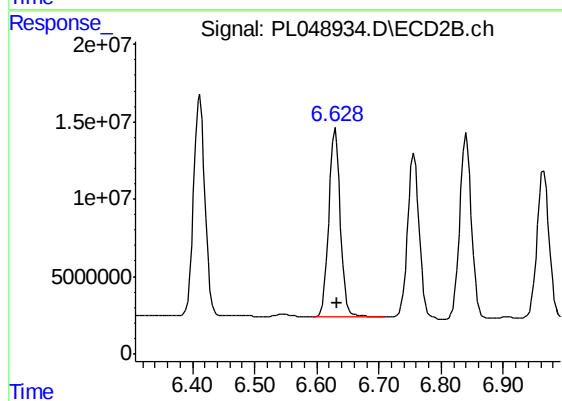
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 181952418
Conc: 62.02 ng/ml



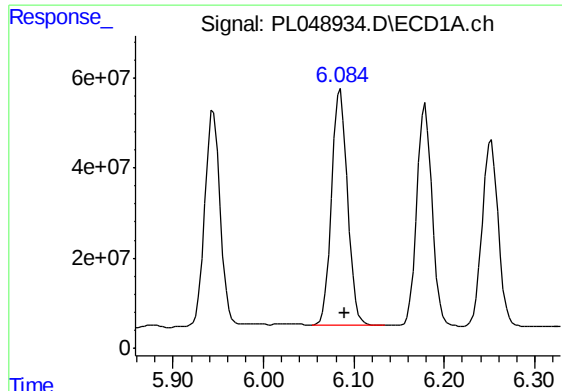
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 726348447
Conc: 59.66 ng/ml



#14 Endrin

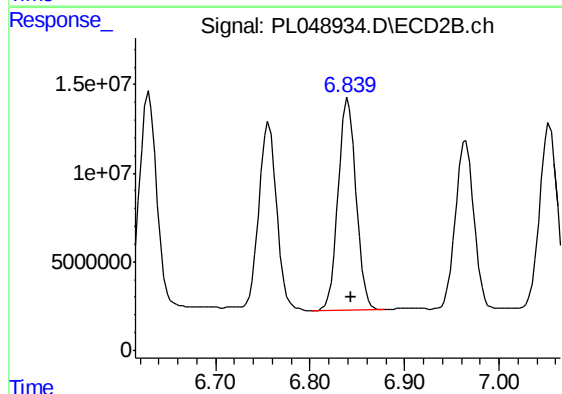
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 155952776
Conc: 59.81 ng/ml



#15 Endosulfan II

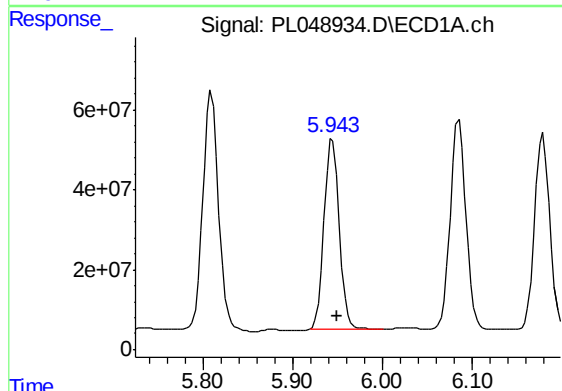
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 641432951
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



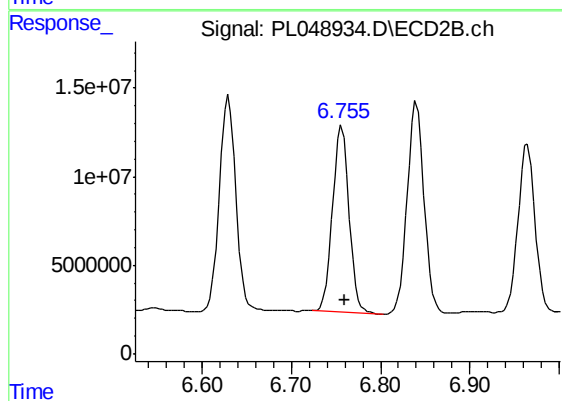
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 156555197
Conc: 58.06 ng/ml



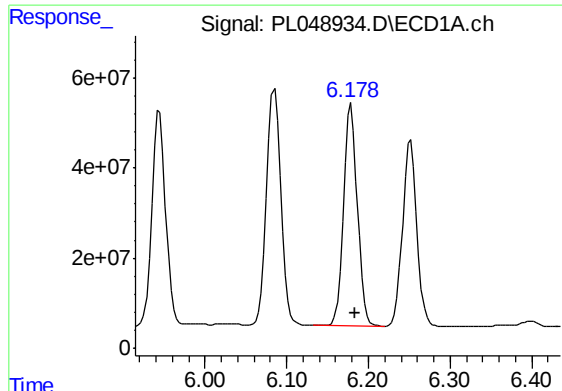
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 555365091
Conc: 57.05 ng/ml



#16 4,4'-DDD

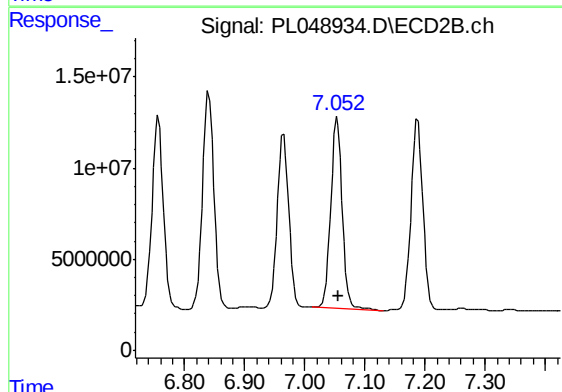
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 136135390
Conc: 60.67 ng/ml



#17 4,4'-DDT

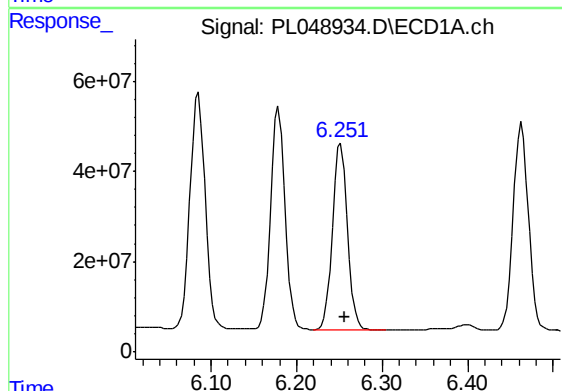
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 580096910
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



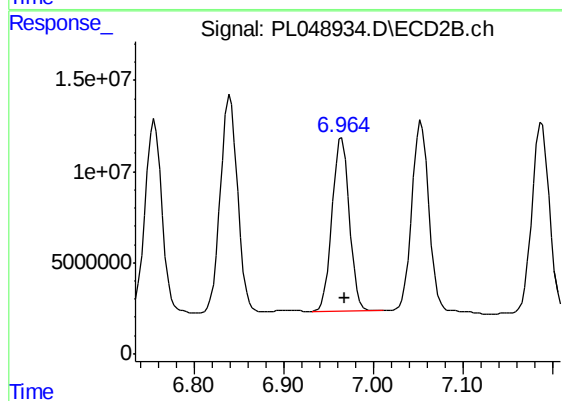
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 140934145
Conc: 60.06 ng/ml



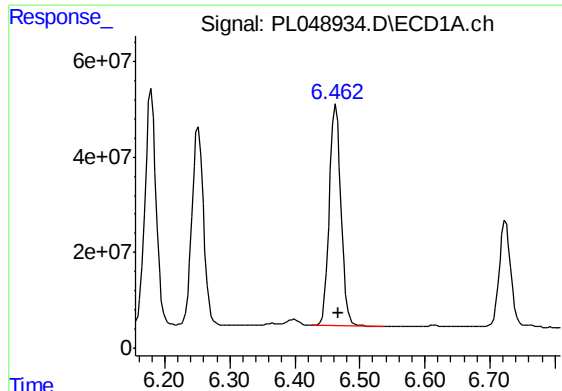
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 507098784
Conc: 52.18 ng/ml



#18 Endrin aldehyde

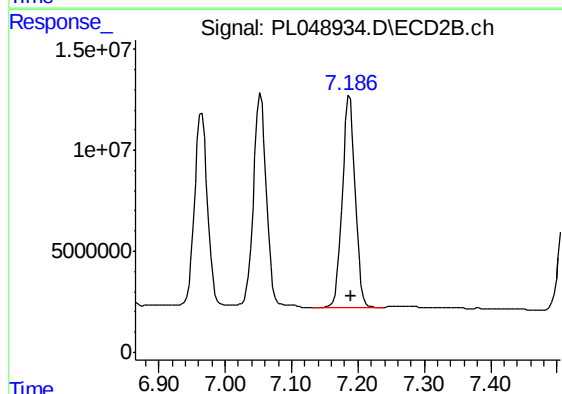
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 127351860
Conc: 54.34 ng/ml



#19 Endosulfan Sulfate

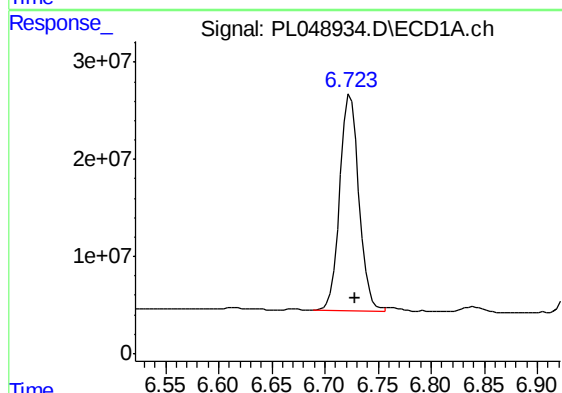
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 570023249
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



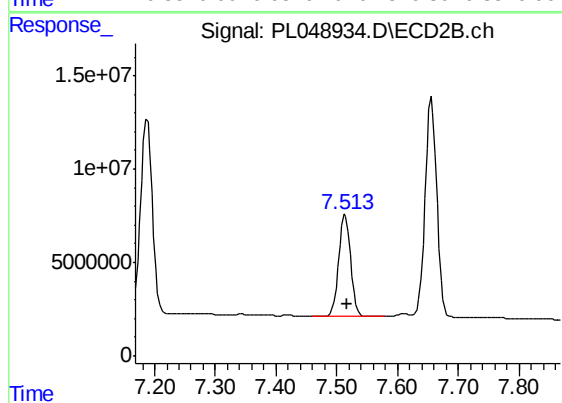
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 142914249
Conc: 55.22 ng/ml



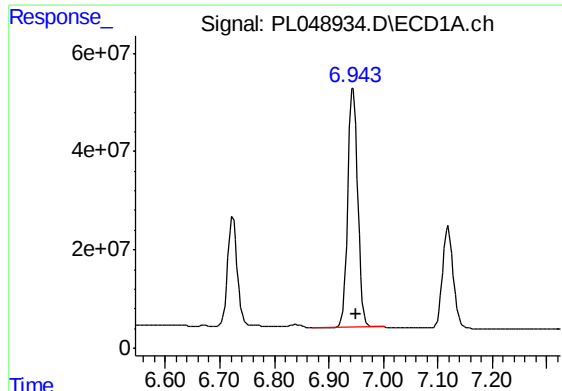
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 277885056
Conc: 51.04 ng/ml



#20 Methoxychlor

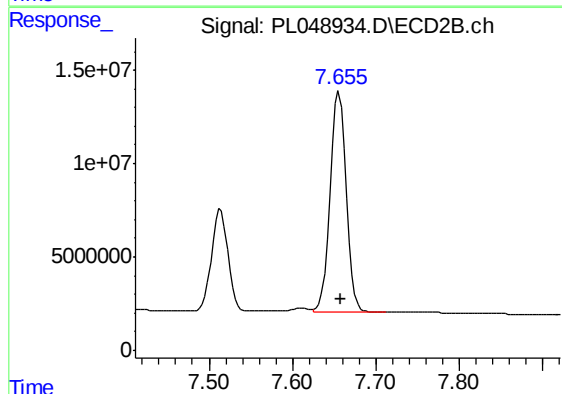
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 74679275
Conc: 54.70 ng/ml



#21 Endrin ketone

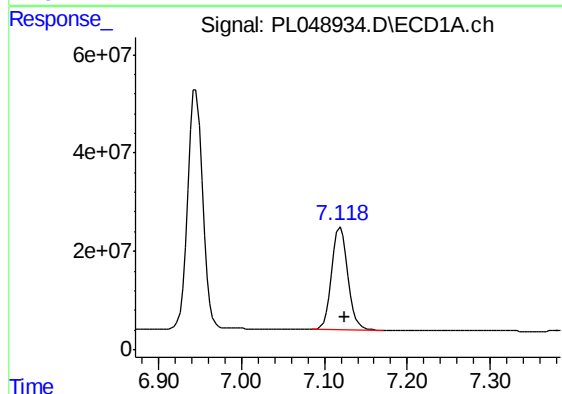
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 610315522
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



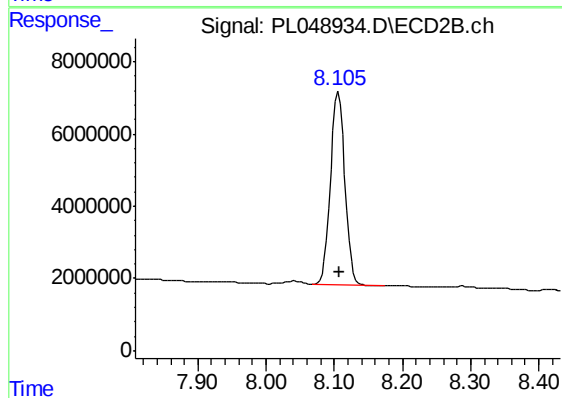
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 157528001
Conc: 60.29 ng/ml



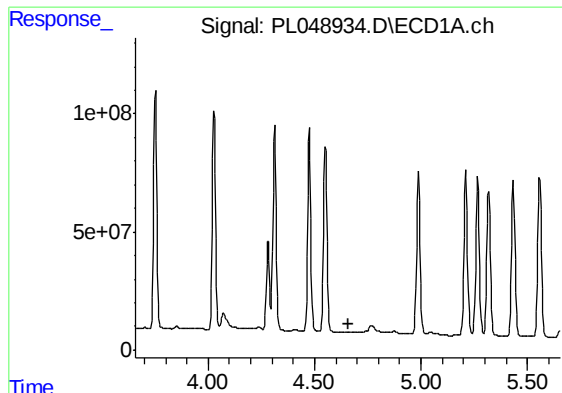
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 284473969
Conc: 31.74 ng/ml



#22 Mirex

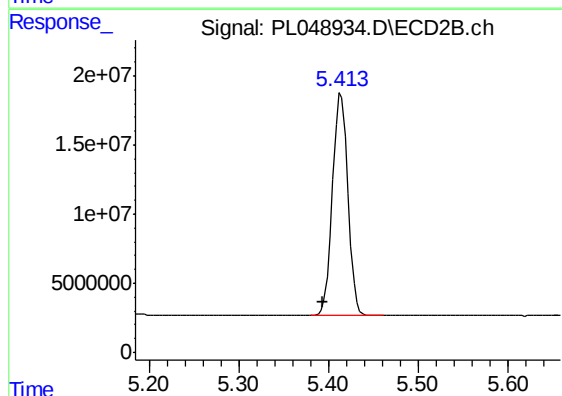
R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 78359168
Conc: 37.16 ng/ml



#24 Chlordane-2

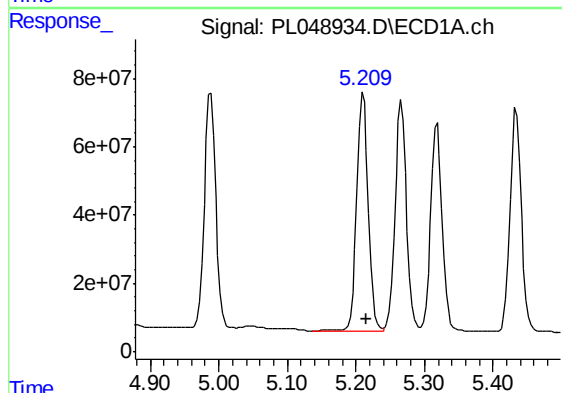
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



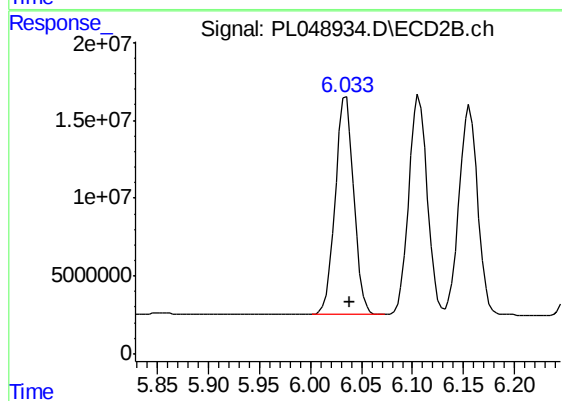
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.021 min
Response: 192263849
Conc: 1486.51 ng/ml



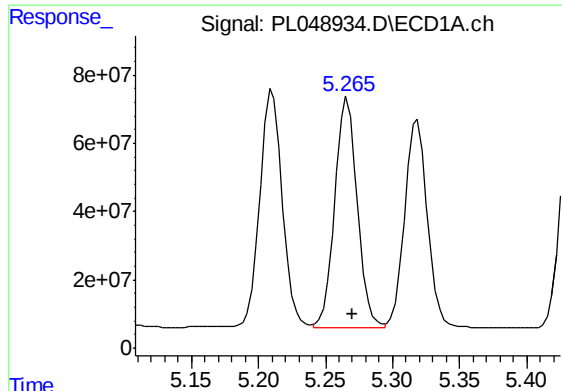
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 821211992
Conc: 521.55 ng/ml



#25 Chlordane-3

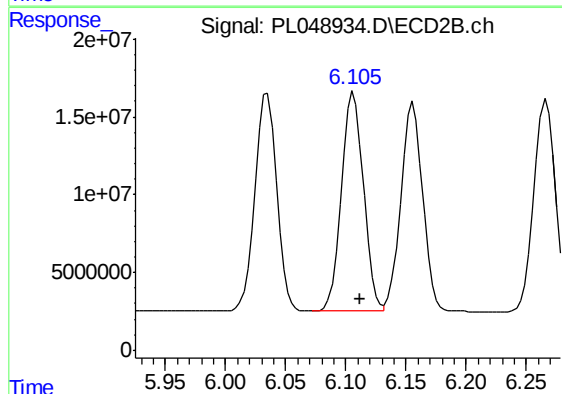
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 175880113
Conc: 401.34 ng/ml



#26 Chlordane-4

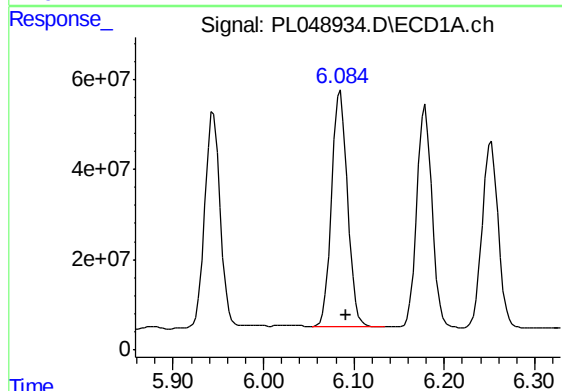
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 782539151
Conc: 539.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



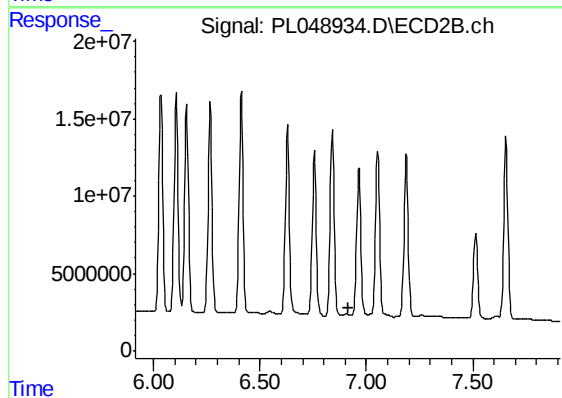
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 180812906
Conc: 344.67 ng/ml



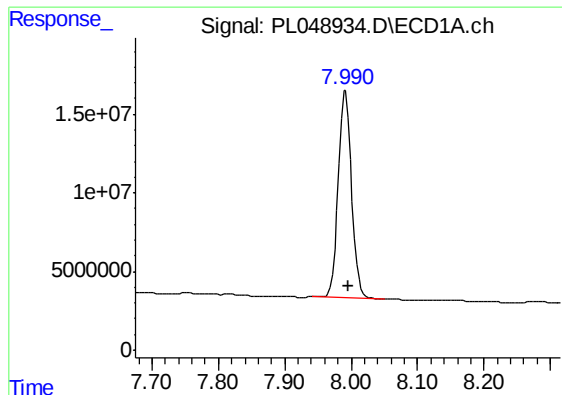
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 641432951
Conc: 1366.04 ng/ml



#27 Chlordane-5

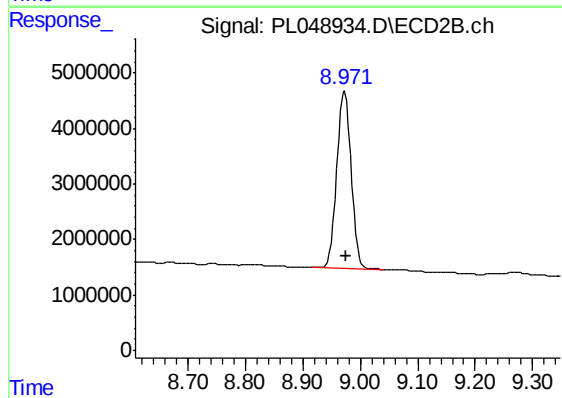
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 183862010
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 55680614
Conc: 20.98 ng/ml