

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
 Data File : PL064033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 15:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:02:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.439	4.107	129.5E6	117.6E6	43.188	46.060
28)	SA Decachlor...	8.174	9.267	127.0E6	107.6E6	46.109	54.575
Target Compounds							
2)	A alpha-BHC	3.873	4.509	222.4E6	173.4E6	44.545	48.127
3)	MA gamma-BHC...	4.154	4.800	206.9E6	163.5E6	45.258	47.921
4)	MA Heptachlor	4.453	5.313	195.7E6	167.3E6	46.470	52.409
5)	MB Aldrin	4.700	5.623	180.5E6	146.5E6	45.191	51.194
6)	B beta-BHC	4.403	4.976	80900805	84691700	41.857	48.248
7)	B delta-BHC	4.606	5.198	186.5E6	139.8E6	41.147	42.539
8)	B Heptachlor...	5.141	6.017	172.1E6	136.1E6	45.796	49.044
9)	A Endosulfan I	5.477	6.380	158.5E6	129.1E6	45.768	51.340
10)	B gamma-Chl...	5.367	6.252	174.7E6	142.5E6	45.949	51.501
11)	B alpha-Chl...	5.425	6.326	172.7E6	143.7E6	46.027	52.058
12)	B 4,4'-DDE	5.592	6.482	159.1E6	127.2E6	46.275	51.521
13)	MA Dieldrin	5.719	6.640	170.0E6	133.3E6	46.897	51.156
14)	MA Endrin	5.973	6.862	155.6E6	109.4E6	53.377	56.368
15)	B Endosulfa...	6.246	7.075	152.1E6	114.7E6	46.132	48.673
16)	A 4,4'-DDD	6.105	6.980	133.4E6	102.1E6	45.622	48.280
17)	MA 4,4'-DDT	6.345	7.280	141.1E6	107.3E6	53.255	55.146
18)	B Endrin al...	6.414	7.200	126.3E6	98676387	45.636	48.946
19)	B Endosulfa...	6.627	7.424	144.0E6	108.2E6	45.730	48.133
20)	A Methoxychlor	6.892	7.739	73121298	61317468	55.657	58.118
21)	B Endrin ke...	7.113	7.903	163.7E6	114.1E6	47.093	46.260
22)	Mirex	7.300	8.356	124.2E6	91673679	49.462	50.821
24)	Chlordane-2	0.000	5.623f	0	146.5E6	N.D.	1518.698 #
25)	Chlordane-3	5.367	6.252	174.7E6	142.5E6	534.602	415.885
26)	Chlordane-4	5.425	6.326	172.7E6	143.7E6	645.328	349.590 #
27)	Chlordane-5	6.246	0.000	152.1E6	0	1414.058	N.D. #

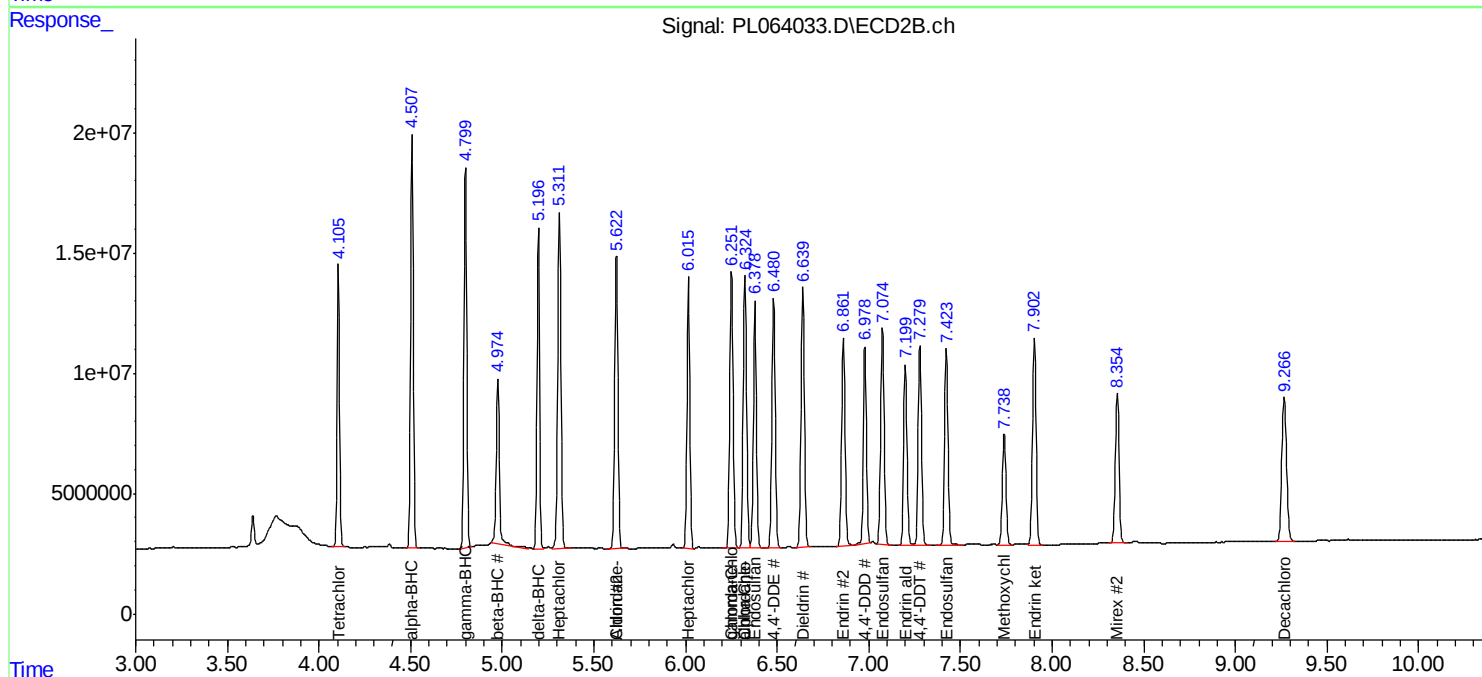
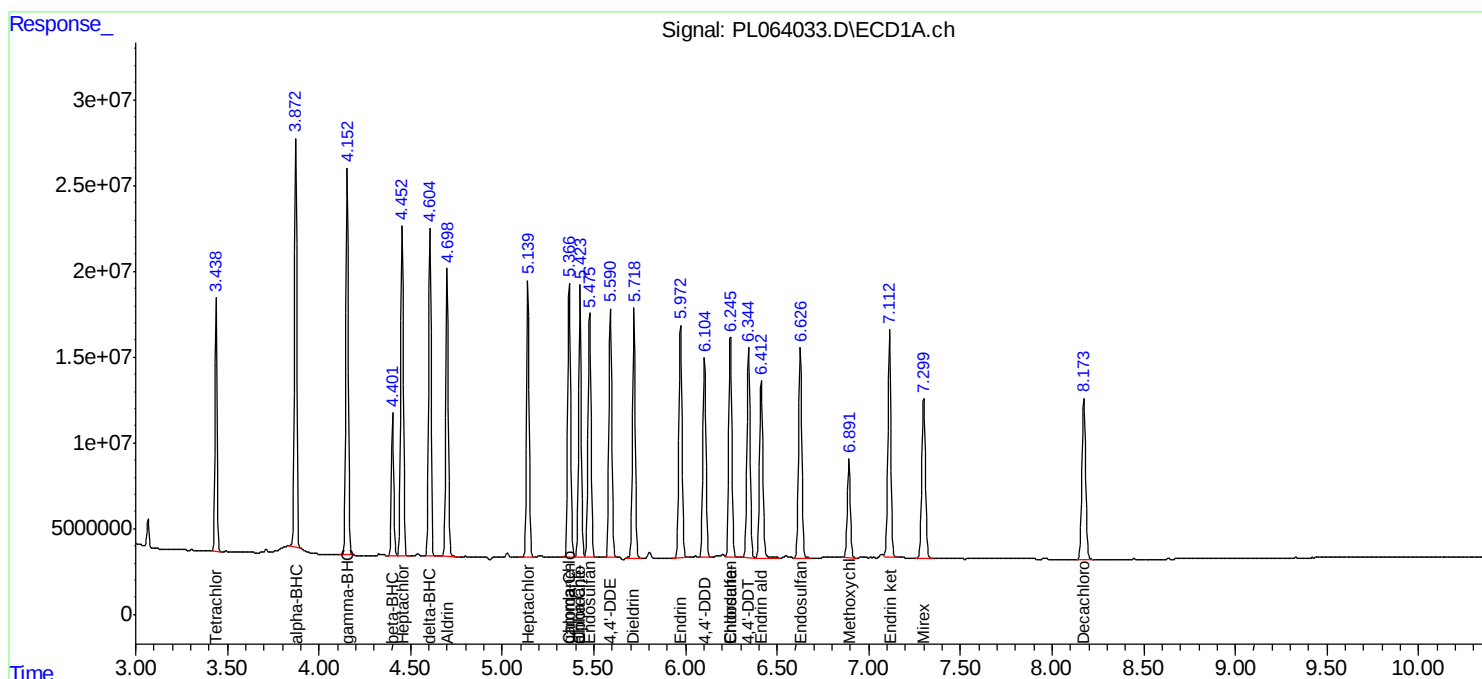
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

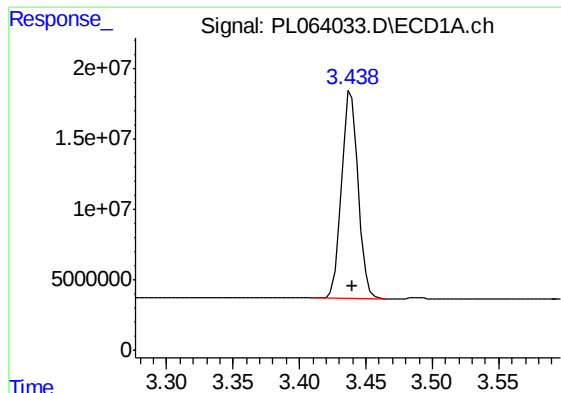
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
Data File : PL064033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2021 15:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:02:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response via : Initial Calibration
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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

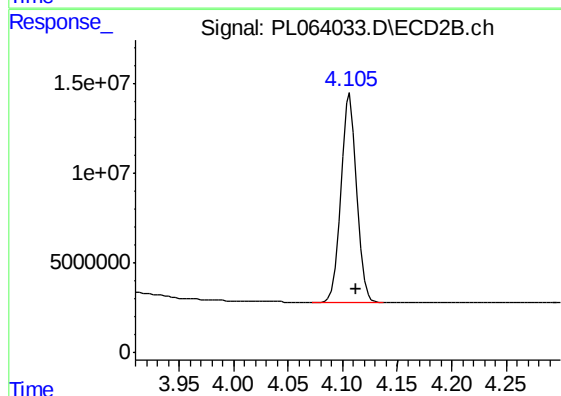




#1 Tetrachloro-m-xylene

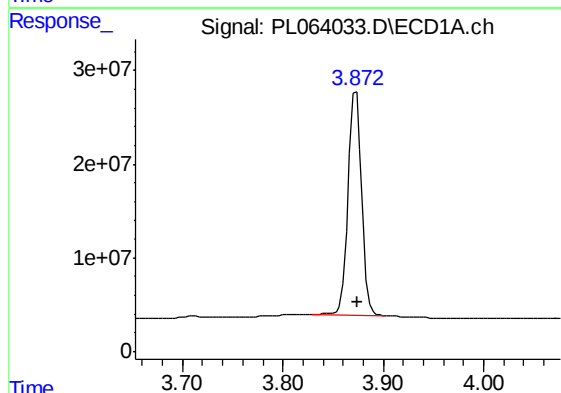
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 129475527
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



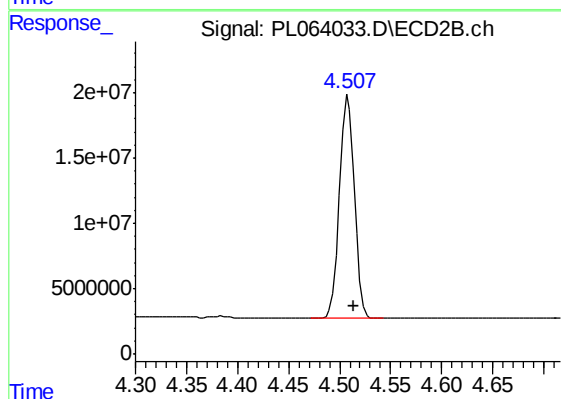
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 117592485
Conc: 46.06 ng/ml



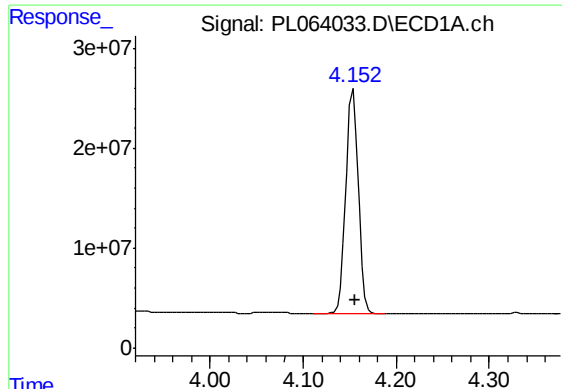
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 222372138
Conc: 44.55 ng/ml



#2 alpha-BHC

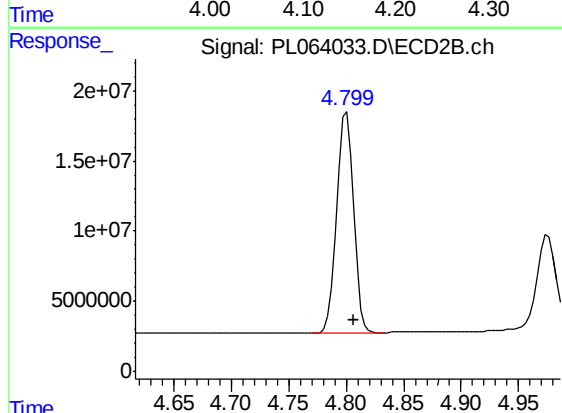
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 173372257
Conc: 48.13 ng/ml



#3 gamma-BHC (Lindane)

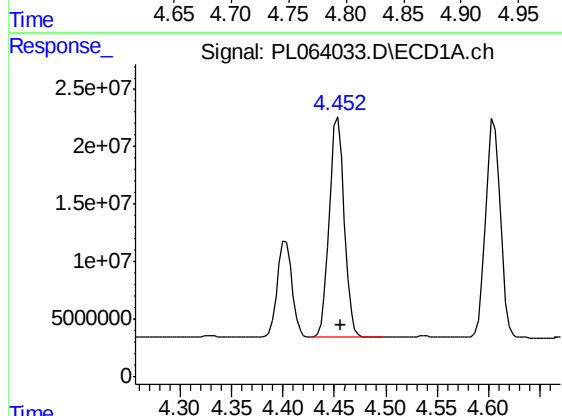
R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 206874290
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



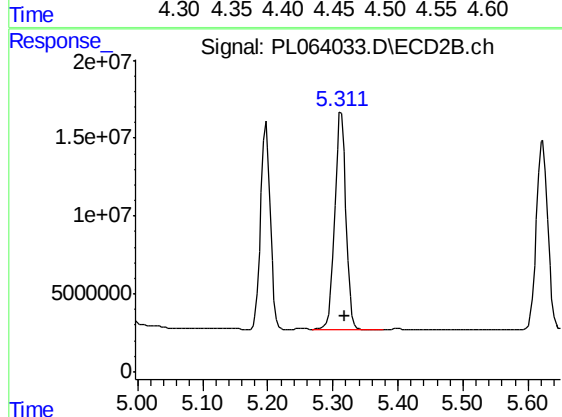
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 163469169
Conc: 47.92 ng/ml



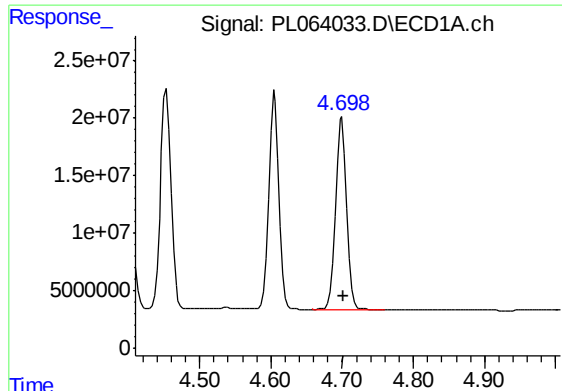
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 195696313
Conc: 46.47 ng/ml



#4 Heptachlor

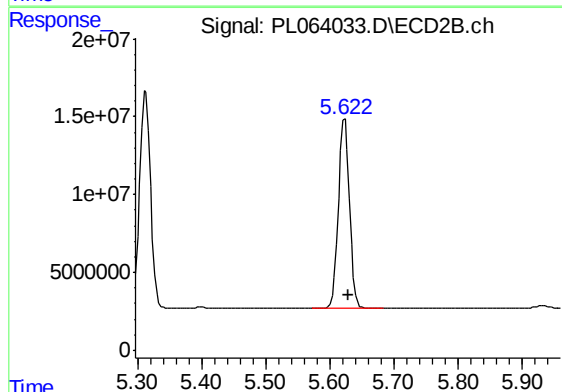
R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 167343061
Conc: 52.41 ng/ml



#5 Aldrin

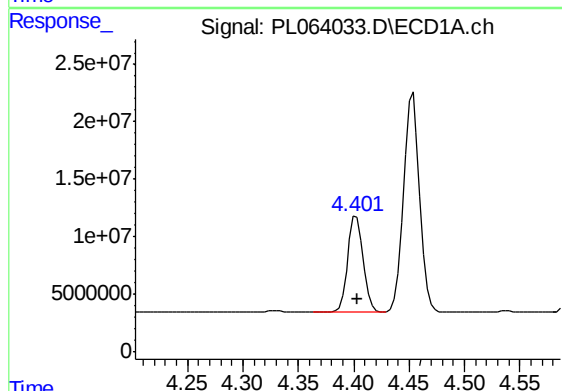
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 180499028
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



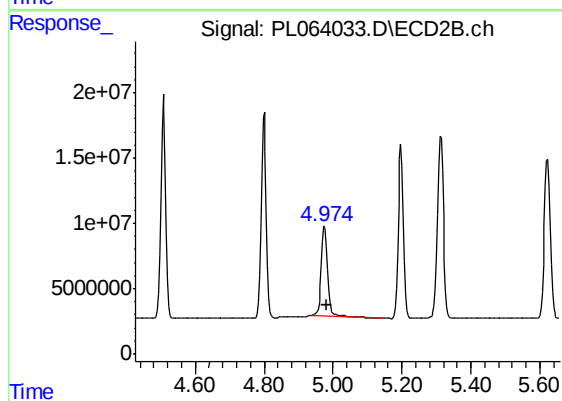
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 146536239
Conc: 51.19 ng/ml



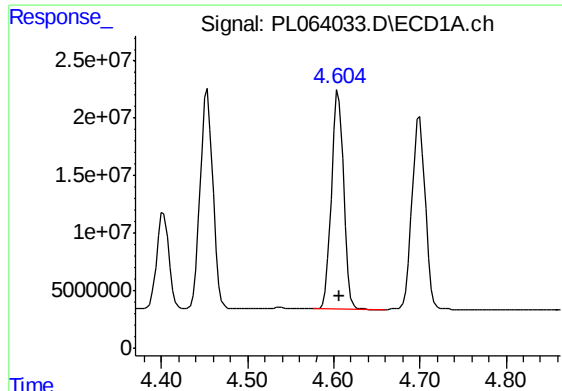
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 80900805
Conc: 41.86 ng/ml



#6 beta-BHC

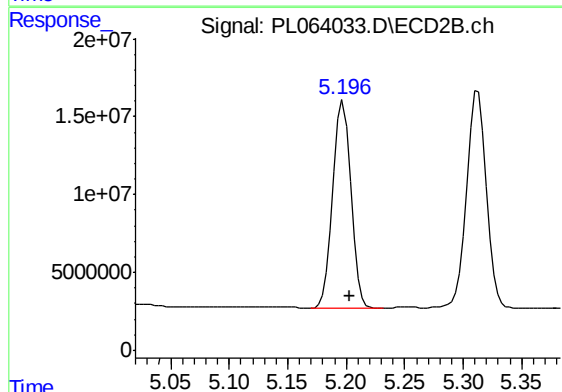
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 84691700
Conc: 48.25 ng/ml



#7 delta-BHC

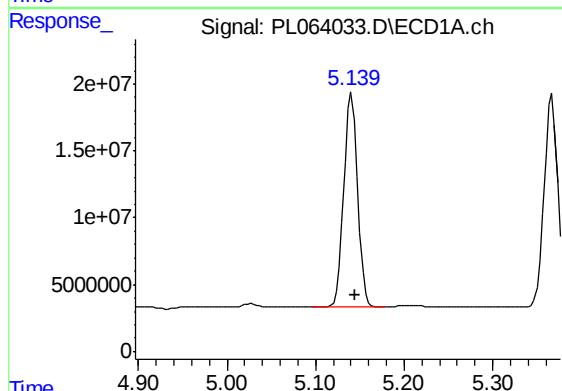
R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 186489991
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



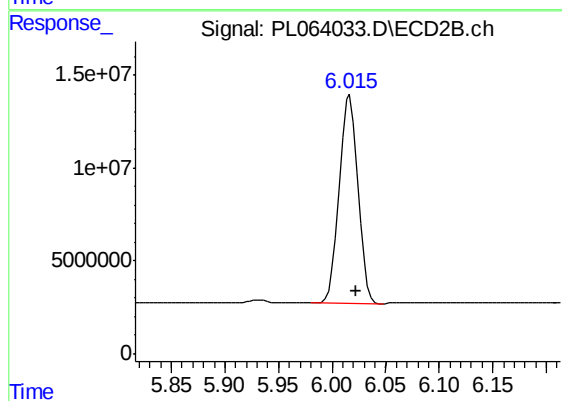
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 139842904
Conc: 42.54 ng/ml



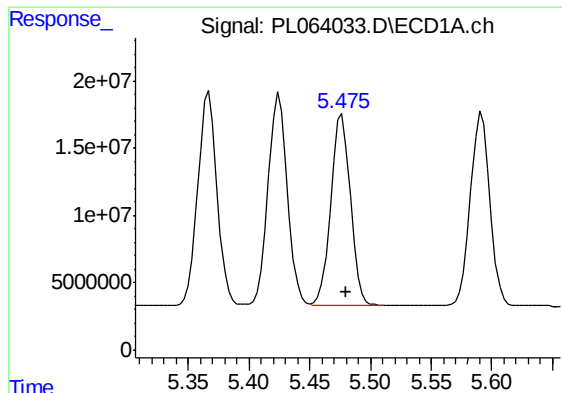
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 172053673
Conc: 45.80 ng/ml



#8 Heptachlor epoxide

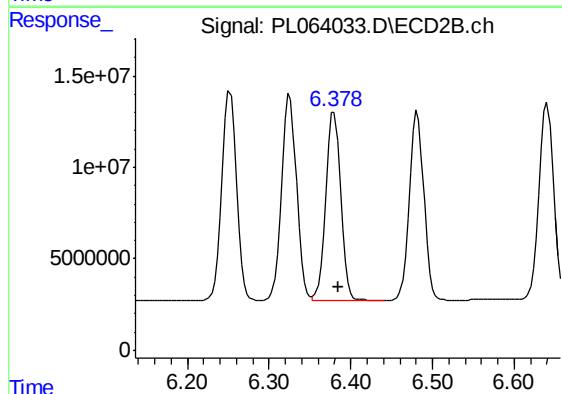
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 136102234
Conc: 49.04 ng/ml



#9 Endosulfan I

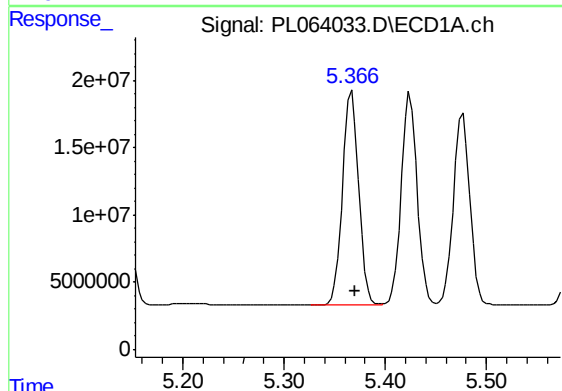
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 158465604
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



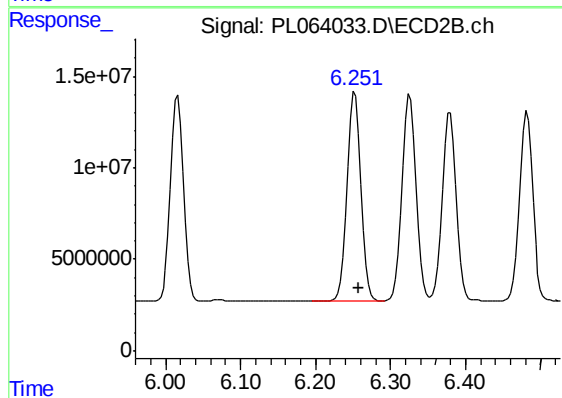
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 129142399
Conc: 51.34 ng/ml



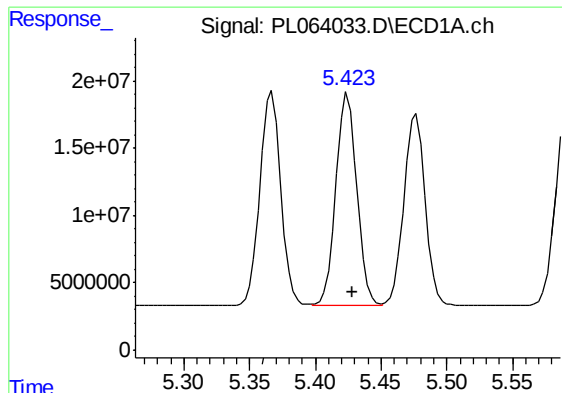
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 174691644
Conc: 45.95 ng/ml



#10 gamma-Chlordane

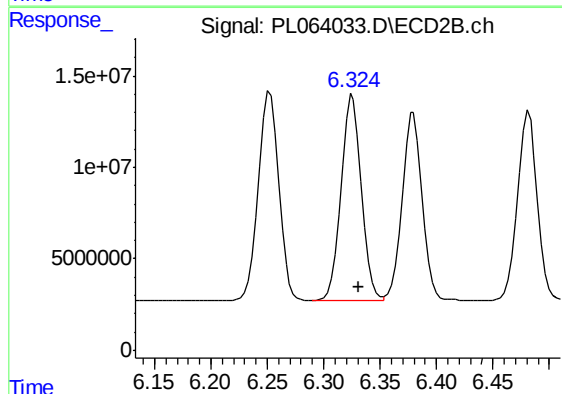
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 142497820
Conc: 51.50 ng/ml



#11 alpha-Chlordane

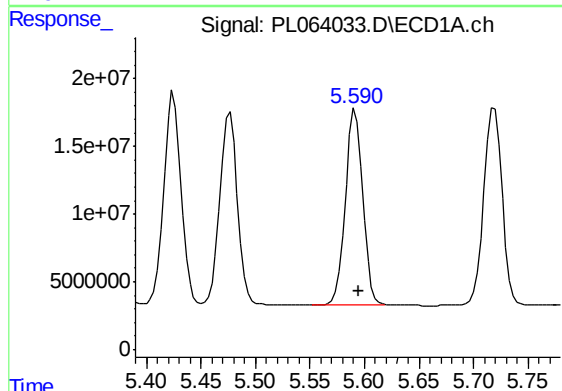
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 172665606
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



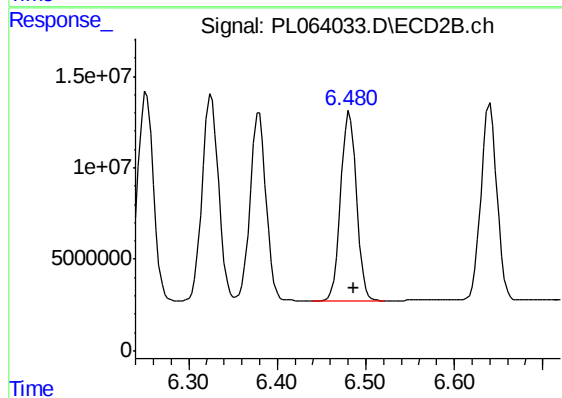
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 143692558
Conc: 52.06 ng/ml



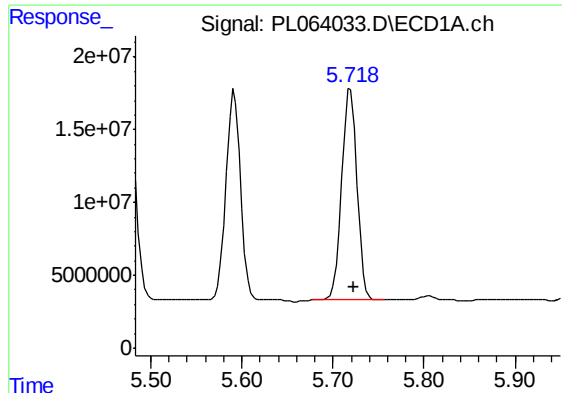
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 159086236
Conc: 46.28 ng/ml



#12 4,4'-DDE

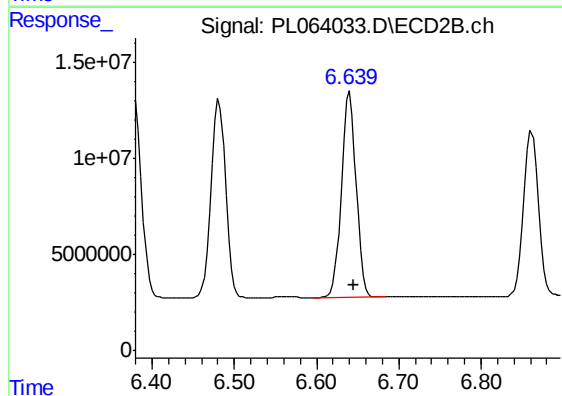
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 127238206
Conc: 51.52 ng/ml



#13 Dielddrin

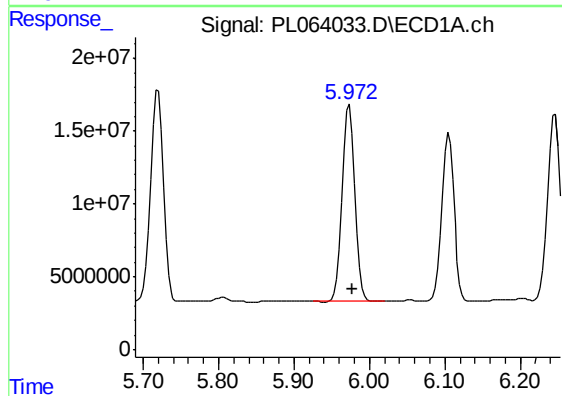
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 169977505
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



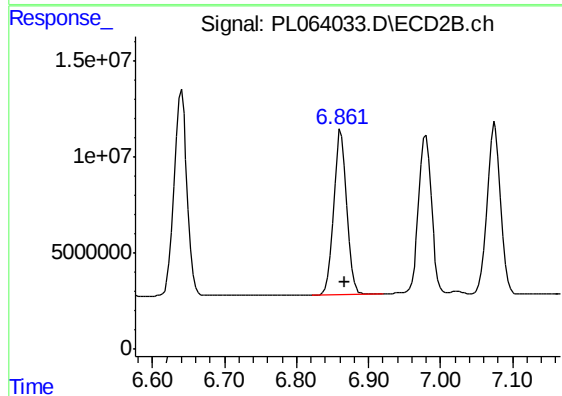
#13 Dielddrin

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 133261891
Conc: 51.16 ng/ml



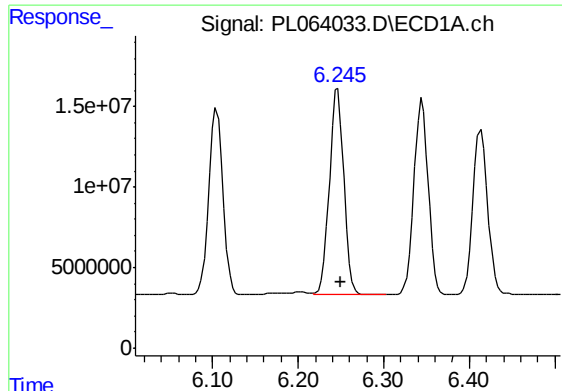
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 155560746
Conc: 53.38 ng/ml



#14 Endrin

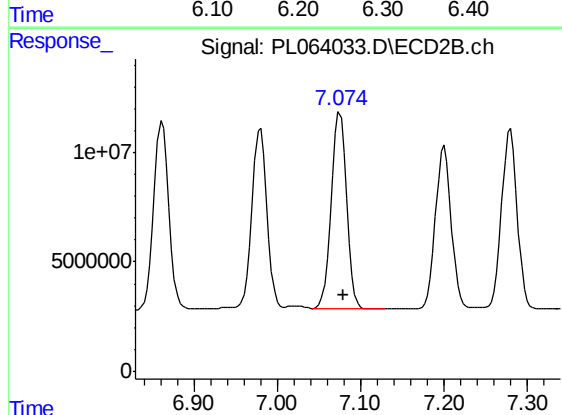
R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 109389241
Conc: 56.37 ng/ml



#15 Endosulfan II

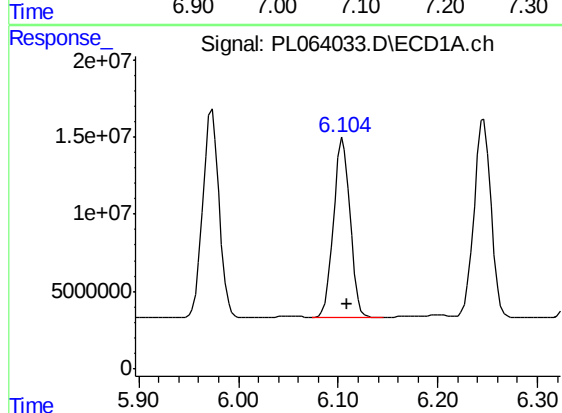
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 152066976
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



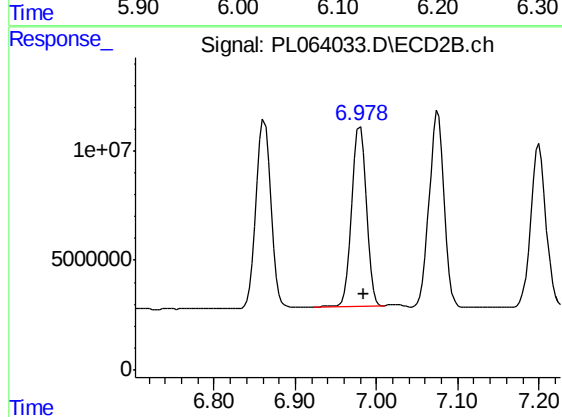
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 114740999
Conc: 48.67 ng/ml



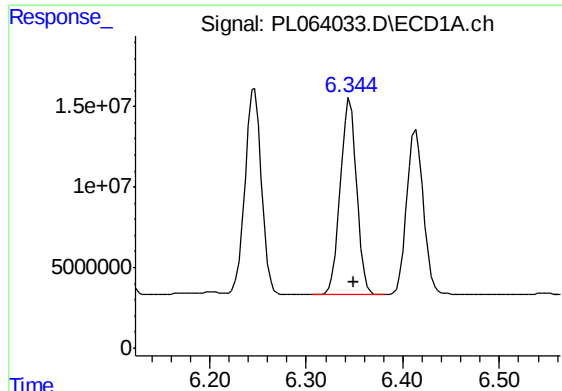
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 133436029
Conc: 45.62 ng/ml



#16 4,4'-DDD

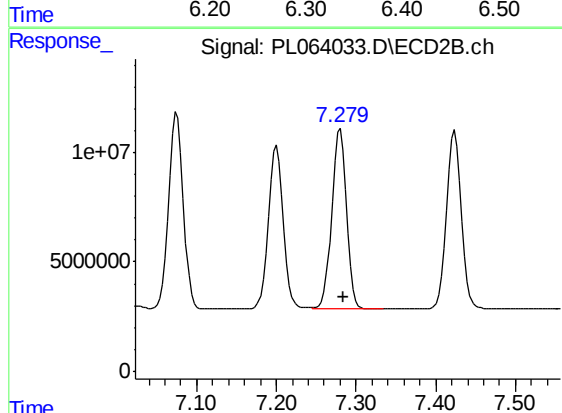
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 102071809
Conc: 48.28 ng/ml



#17 4,4'-DDT

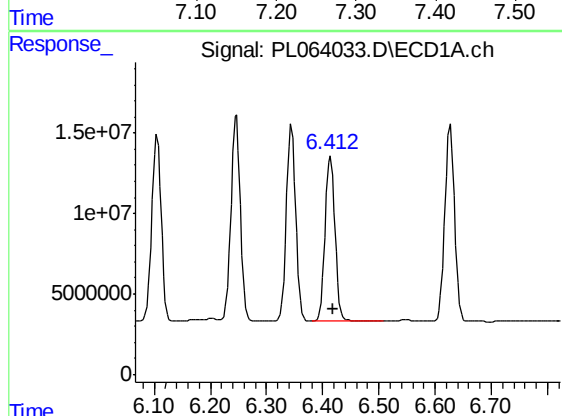
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 141125928
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



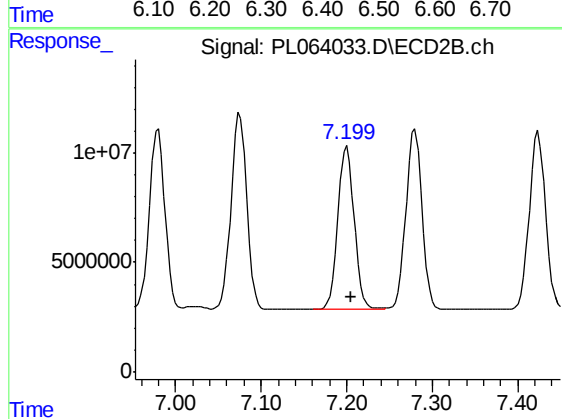
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 107284529
Conc: 55.15 ng/ml



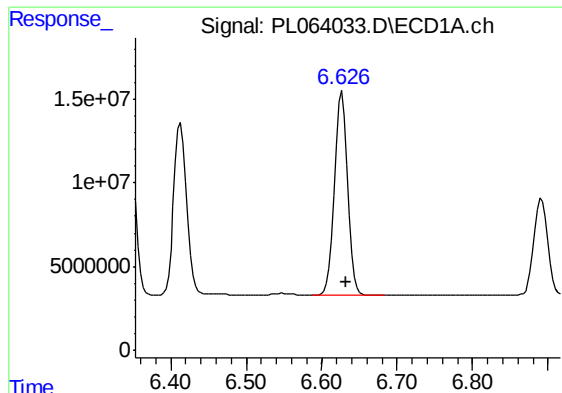
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 126298505
Conc: 45.64 ng/ml



#18 Endrin aldehyde

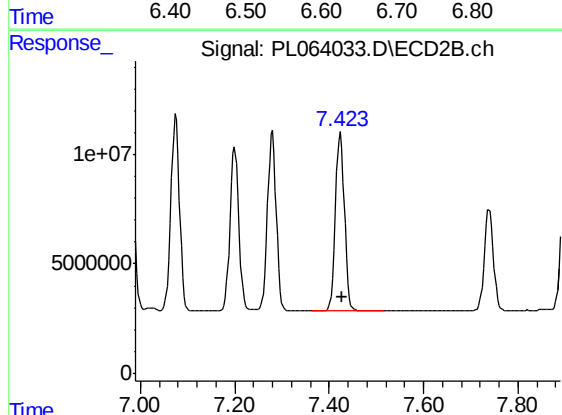
R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 98676387
Conc: 48.95 ng/ml



#19 Endosulfan Sulfate

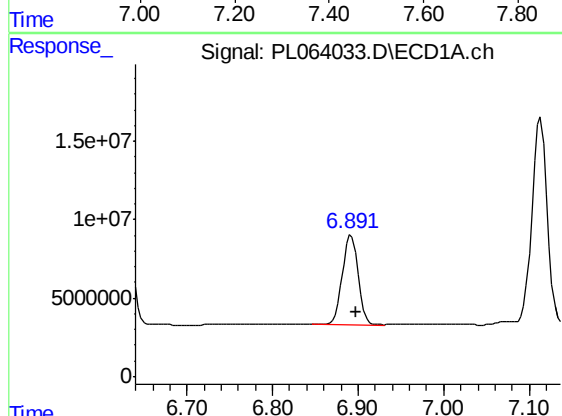
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 143995562
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



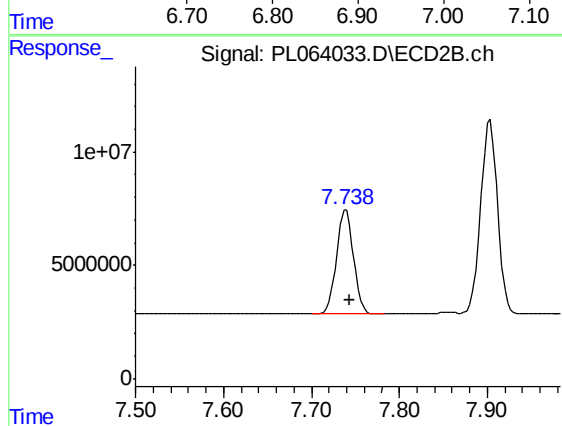
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 108245844
Conc: 48.13 ng/ml



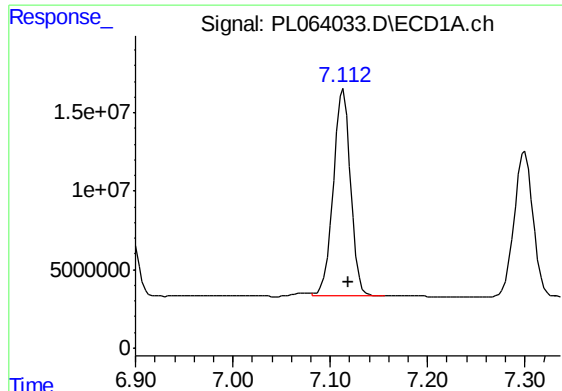
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 73121298
Conc: 55.66 ng/ml



#20 Methoxychlor

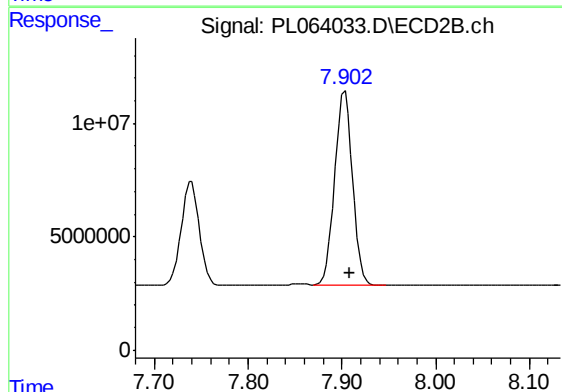
R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 61317468
Conc: 58.12 ng/ml



#21 Endrin ketone

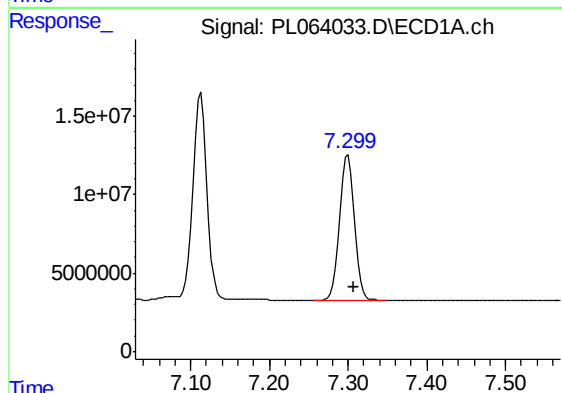
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 163725913
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



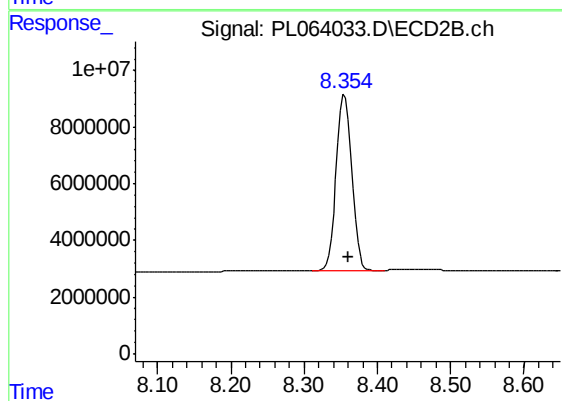
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 114078586
Conc: 46.26 ng/ml



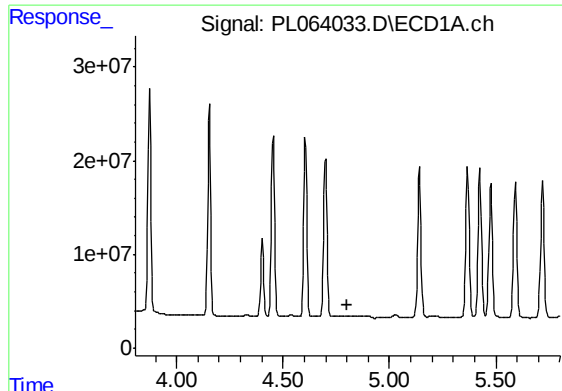
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 124200872
Conc: 49.46 ng/ml



#22 Mirex

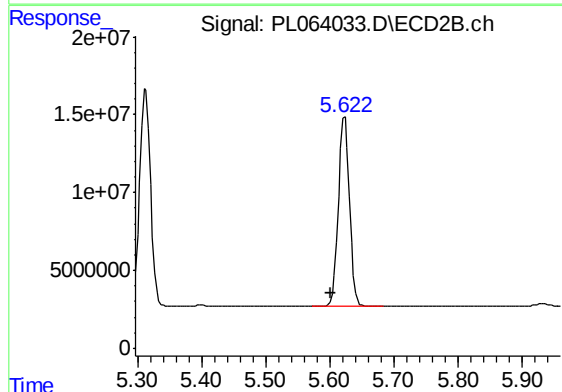
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 91673679
Conc: 50.82 ng/ml



#24 Chlordane-2

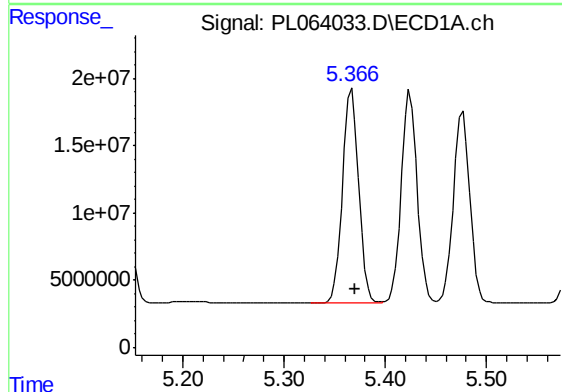
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



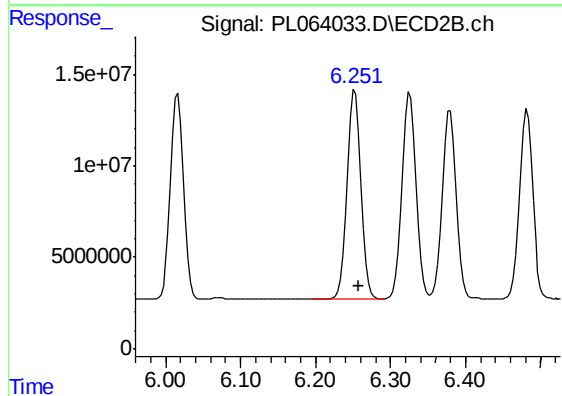
#24 Chlordane-2

R.T.: 5.623 min
Delta R.T.: 0.022 min
Response: 146536239
Conc: 1518.70 ng/ml



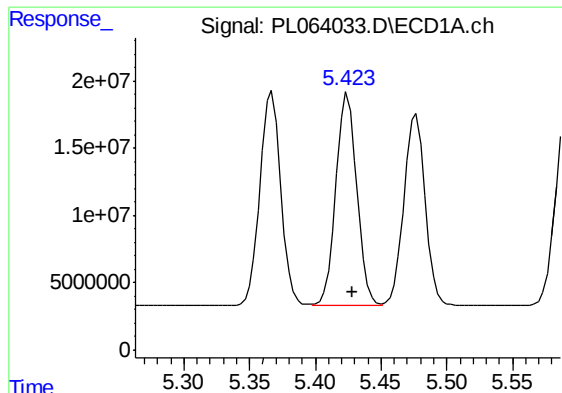
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 174691644
Conc: 534.60 ng/ml



#25 Chlordane-3

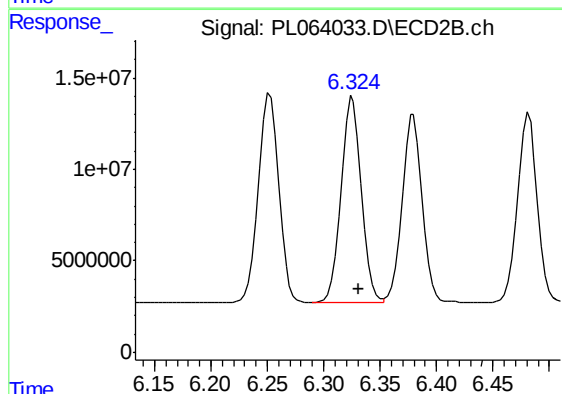
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 142497820
Conc: 415.89 ng/ml



#26 Chlordane-4

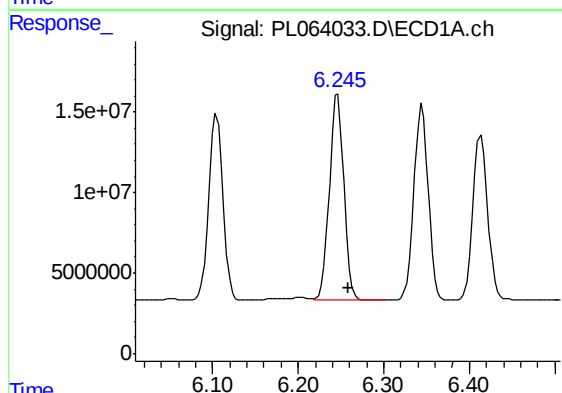
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 172665606
Conc: 645.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



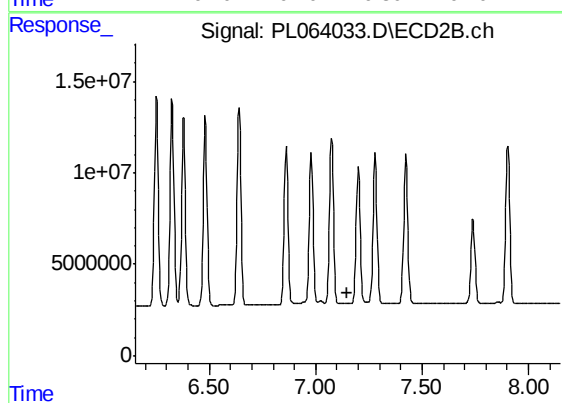
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 143692558
Conc: 349.59 ng/ml



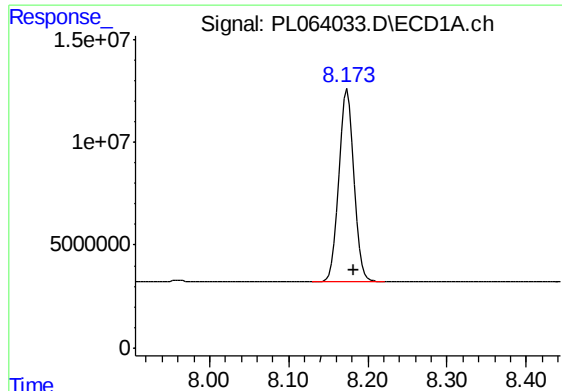
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 152066976
Conc: 1414.06 ng/ml



#27 Chlordane-5

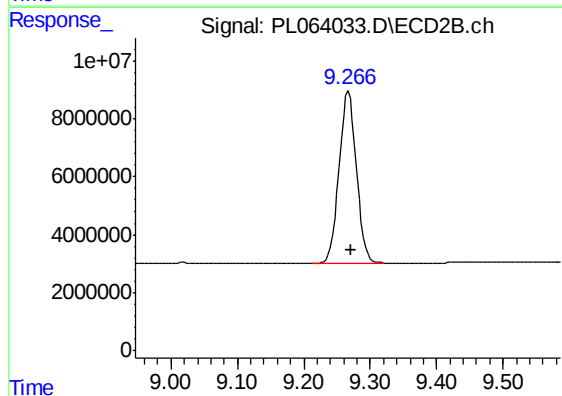
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 127037088
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 107600325
Conc: 54.57 ng/ml