

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
 Data File : PL064043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 18:13
 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 02:06:02 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...	3.435	4.106	137.1E6	121.4E6	45.728	47.564
28)	SA Decachlor...	8.168	9.264	122.7E6	102.3E6	44.522	51.888
Target Compounds							
2)	A alpha-BHC	3.868	4.508	232.4E6	178.0E6	46.547	49.399
3)	MA gamma-BHC...	4.149	4.799	214.7E6	166.6E6	46.978	48.824
4)	MA Heptachlor	4.448	5.312	202.2E6	167.5E6	48.007	52.454
5)	MB Aldrin	4.694	5.621	185.0E6	145.9E6	46.314	50.972
6)	B beta-BHC	4.397	4.975	84067718	78460172	43.496	44.698
7)	B delta-BHC	4.600	5.196	193.3E6	141.4E6	42.653	43.015
8)	B Heptachlor...	5.135	6.015	174.0E6	135.9E6	46.325	48.987
9)	A Endosulfan I	5.471	6.378	158.5E6	124.5E6	45.767	49.501
10)	B gamma-Chl...	5.361	6.251	174.8E6	138.5E6	45.975	50.052
11)	B alpha-Chl...	5.419	6.324	172.9E6	138.9E6	46.099	50.336
12)	B 4,4'-DDE	5.586	6.480	159.0E6	121.5E6	46.250	49.211
13)	MA Dieldrin	5.713	6.638	168.4E6	127.5E6	46.463	48.930
14)	MA Endrin	5.968	6.860	153.1E6	103.5E6	52.525	53.314
15)	B Endosulfa...	6.240	7.074	148.9E6	110.4E6	45.175	46.834
16)	A 4,4'-DDD	6.099	6.978	131.8E6	97997417	45.058	46.352
17)	MA 4,4'-DDT	6.338	7.278	137.1E6	100.8E6	51.737	51.791
18)	B Endrin al...	6.408	7.199	123.6E6	94173546	44.675	46.713
19)	B Endosulfa...	6.620	7.422	141.6E6	101.1E6	44.961	44.954
20)	A Methoxychlor	6.886	7.738	71580188	57695172	54.484	54.685
21)	B Endrin ke...	7.108	7.902	160.2E6	109.2E6	46.090	44.265
22)	Mirex	7.294	8.354	119.5E6	87442922	47.600	48.476
24)	Chlordane-2	0.000	5.621f	0	145.9E6	N.D.	1512.104 #
25)	Chlordane-3	5.361	6.251	174.8E6	138.5E6	534.905	404.186
26)	Chlordane-4	5.419	6.324	172.9E6	138.9E6	646.334	338.029 #
27)	Chlordane-5	6.240f	0.000	148.9E6	0	1384.724	N.D. #

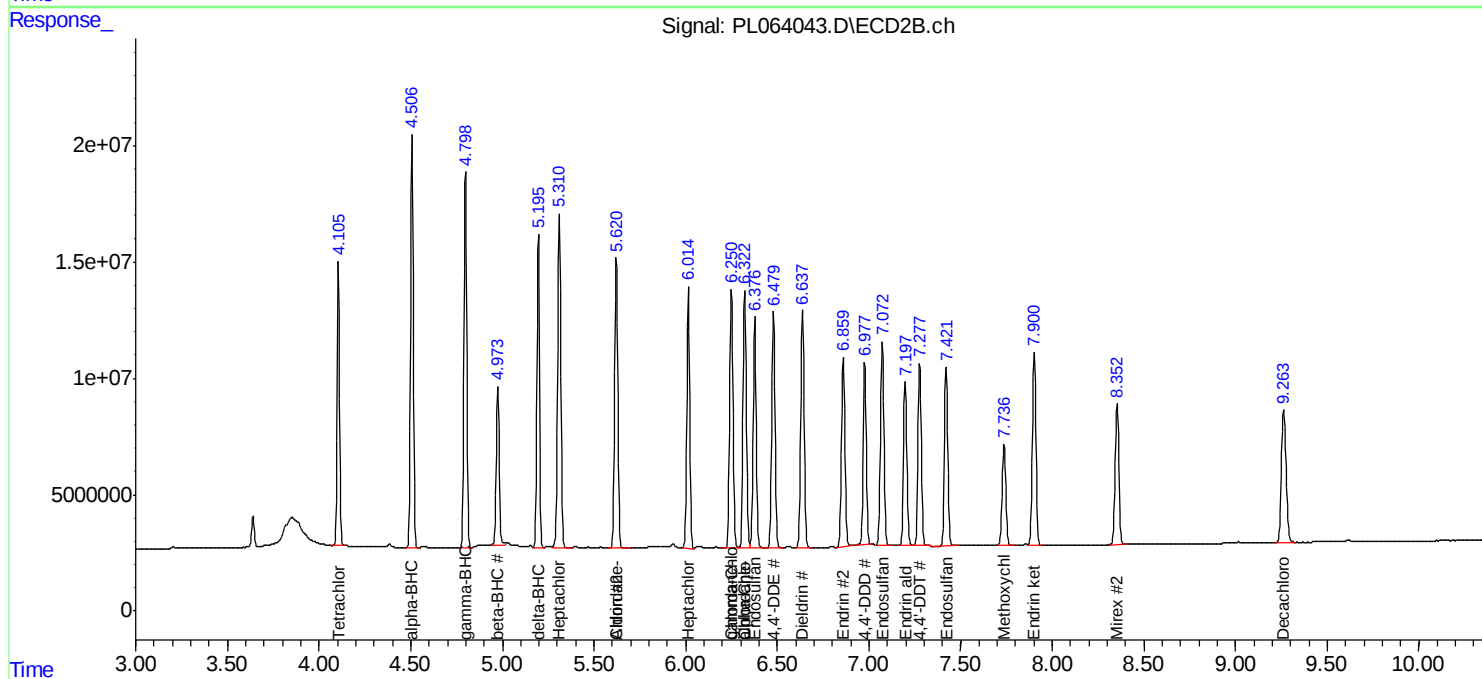
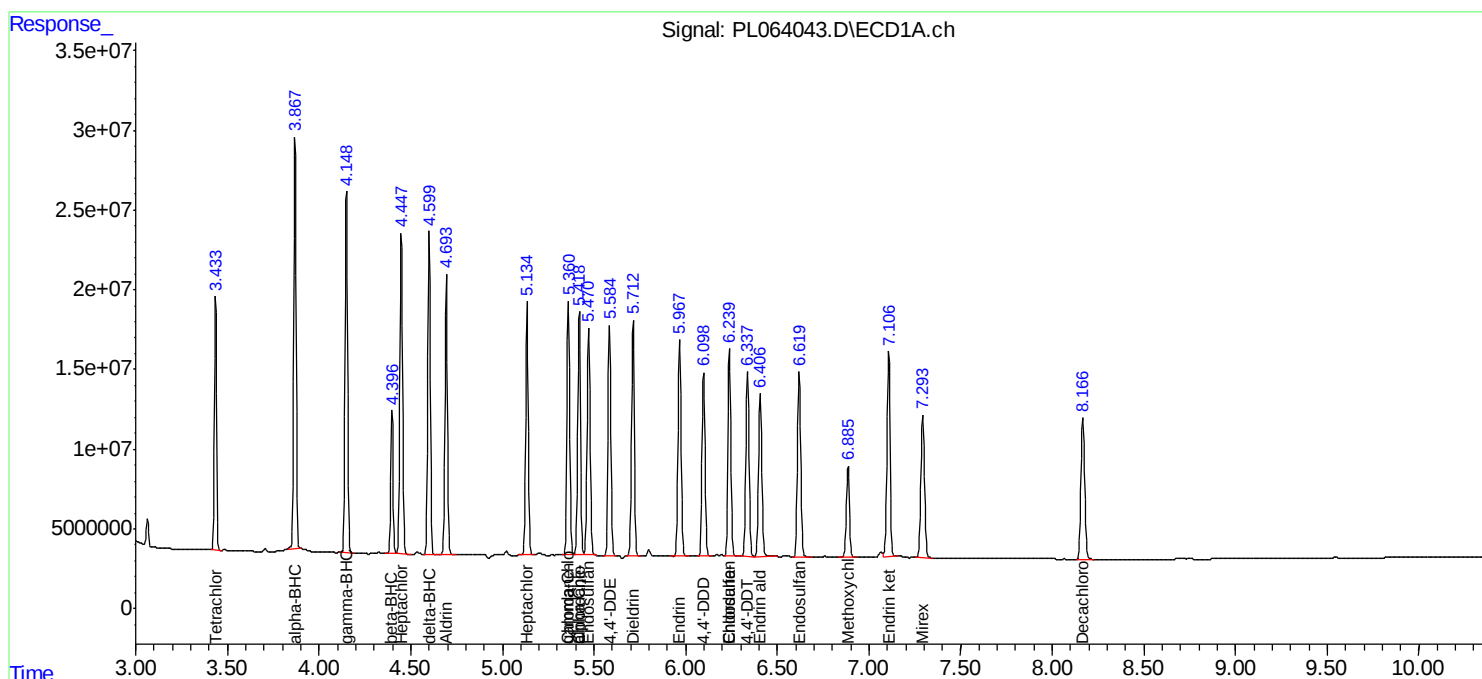
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

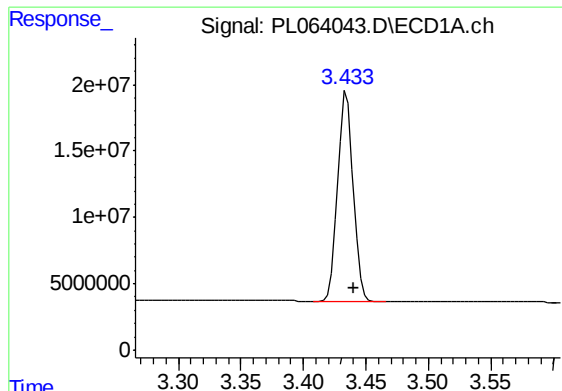
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
Data File : PL064043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2021 18:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:06:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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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

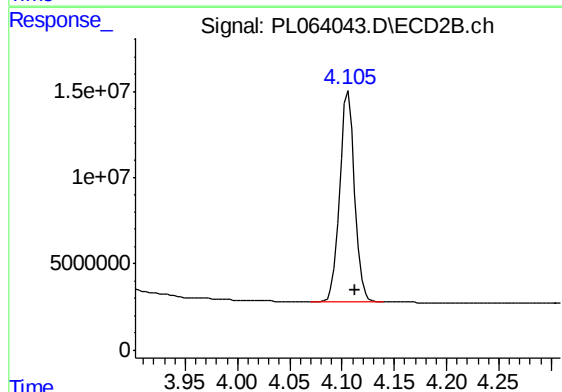




#1 Tetrachloro-m-xylene

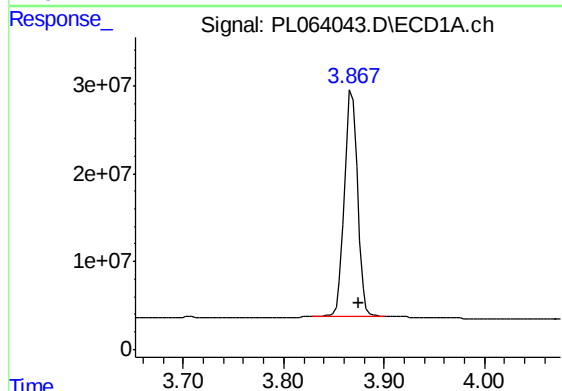
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 137091538
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



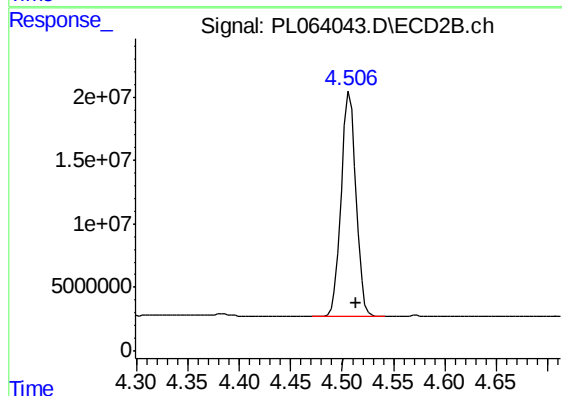
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.006 min
Response: 121432595
Conc: 47.56 ng/ml



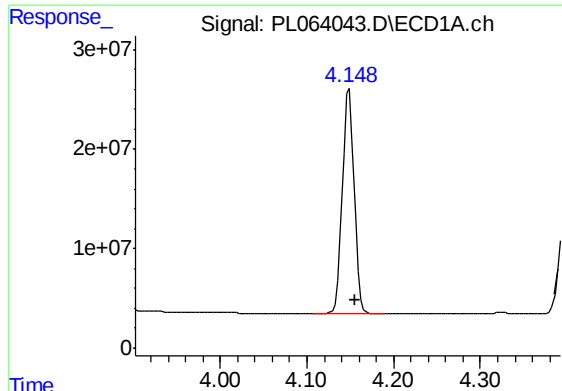
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.007 min
Response: 232364359
Conc: 46.55 ng/ml



#2 alpha-BHC

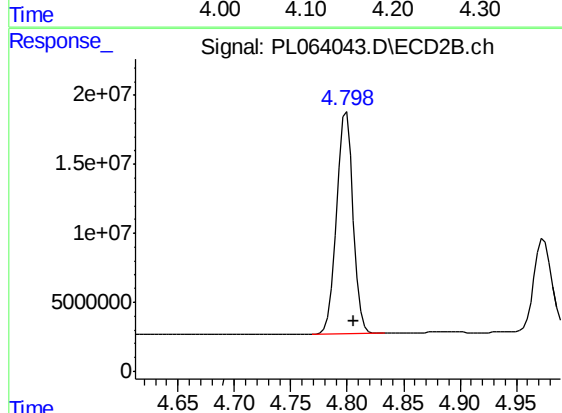
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 177954214
Conc: 49.40 ng/ml



#3 gamma-BHC (Lindane)

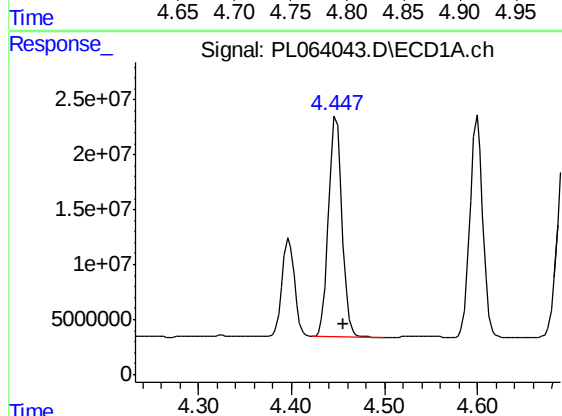
R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 214738453
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



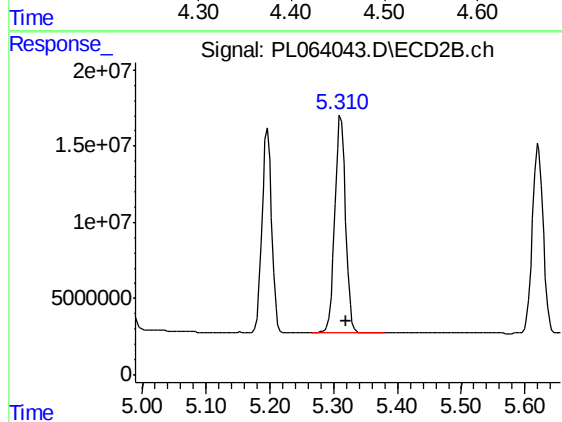
#3 gamma-BHC (Lindane)

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 166551421
Conc: 48.82 ng/ml



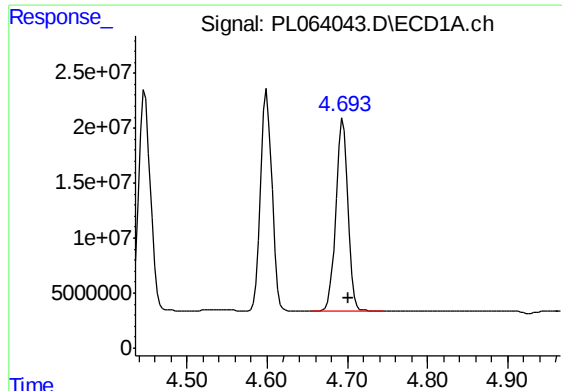
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.008 min
Response: 202165838
Conc: 48.01 ng/ml



#4 Heptachlor

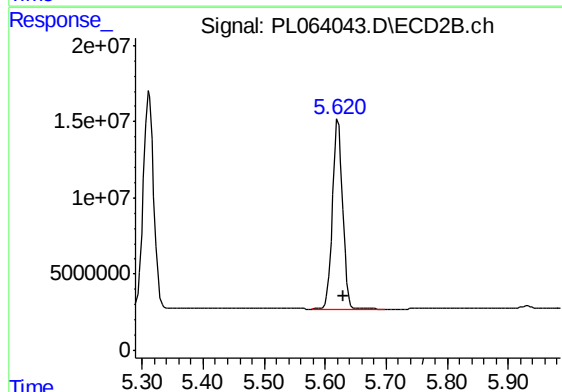
R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 167485772
Conc: 52.45 ng/ml



#5 Aldrin

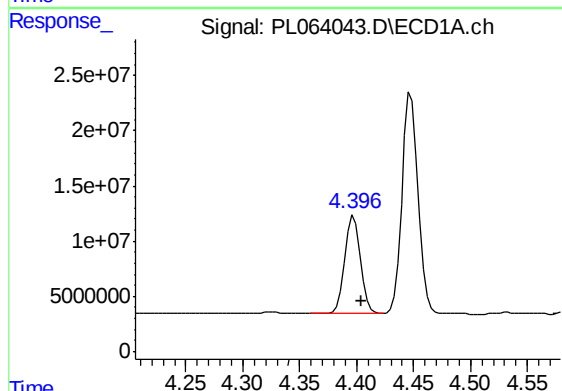
R.T.: 4.694 min
Delta R.T.: -0.008 min
Response: 184985383
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



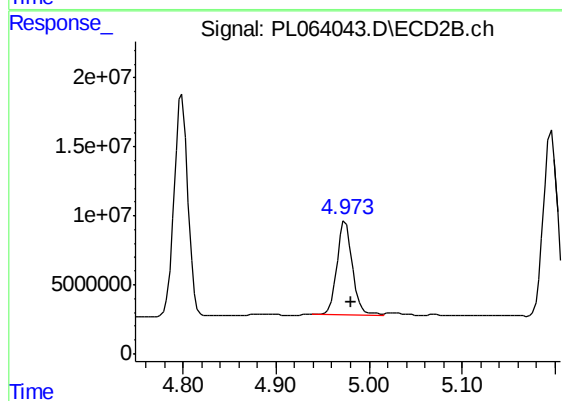
#5 Aldrin

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 145900033
Conc: 50.97 ng/ml



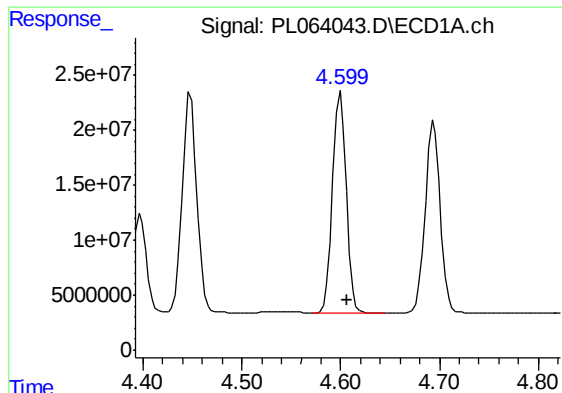
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 84067718
Conc: 43.50 ng/ml



#6 beta-BHC

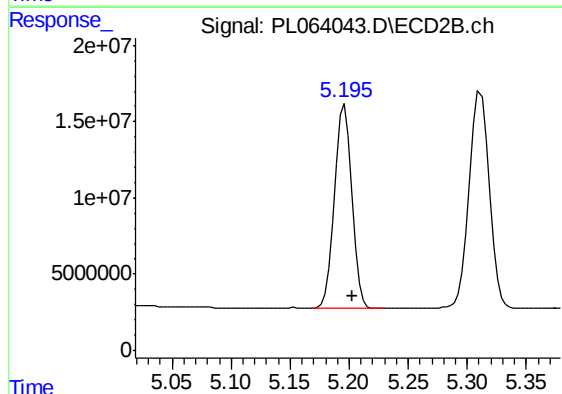
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 78460172
Conc: 44.70 ng/ml



#7 delta-BHC

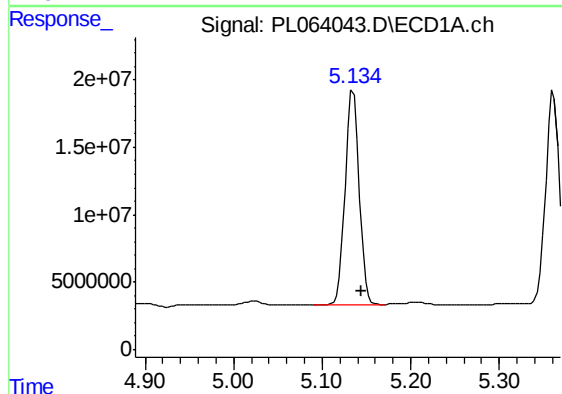
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 193316139
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



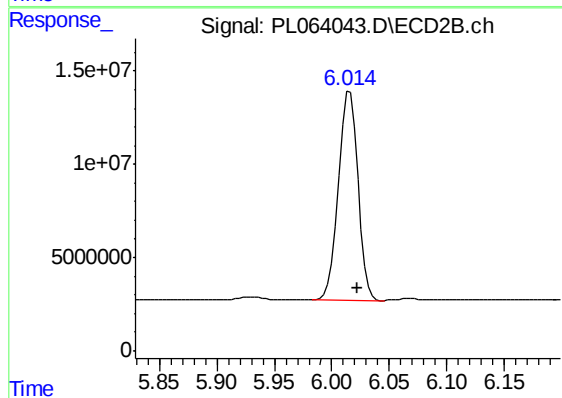
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 141407151
Conc: 43.01 ng/ml



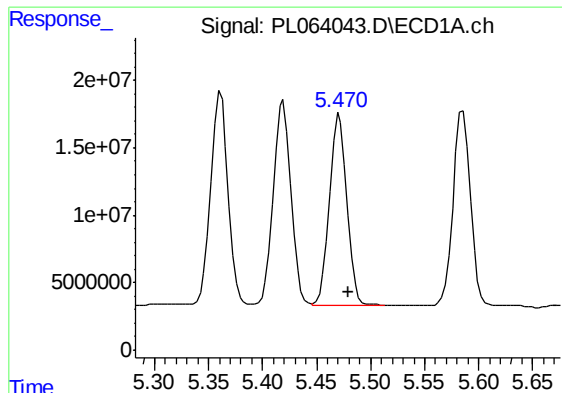
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 174040445
Conc: 46.33 ng/ml



#8 Heptachlor epoxide

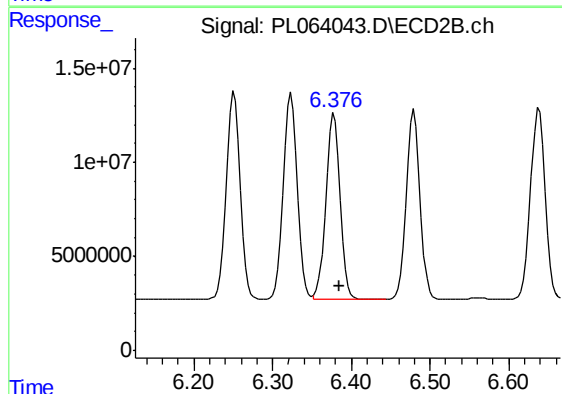
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 135943565
Conc: 48.99 ng/ml



#9 Endosulfan I

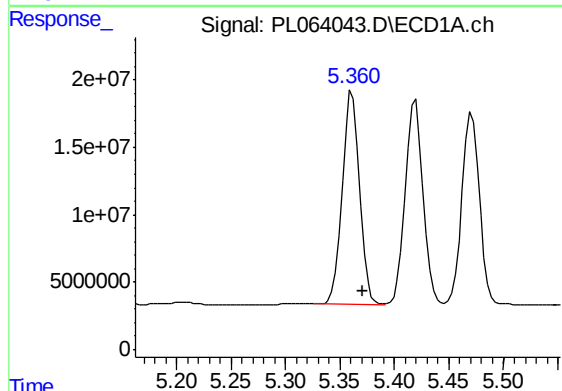
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 158462974
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



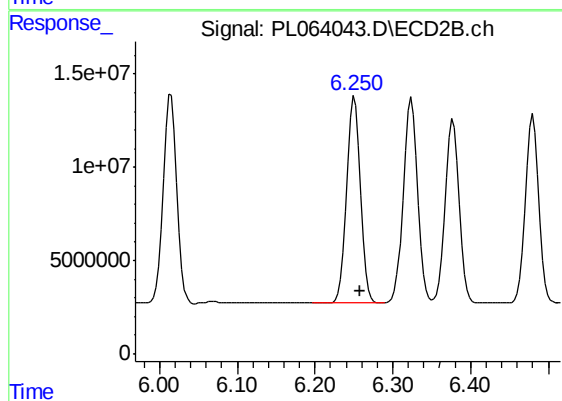
#9 Endosulfan I

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 124517779
Conc: 49.50 ng/ml



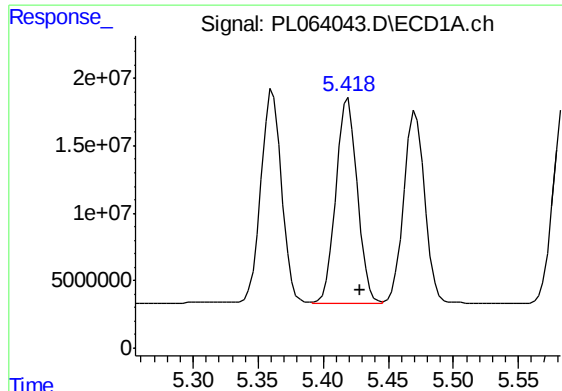
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 174790471
Conc: 45.98 ng/ml



#10 gamma-Chlordane

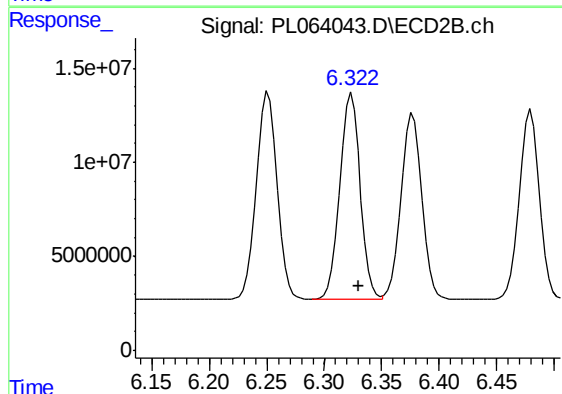
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 138489125
Conc: 50.05 ng/ml



#11 alpha-Chlordane

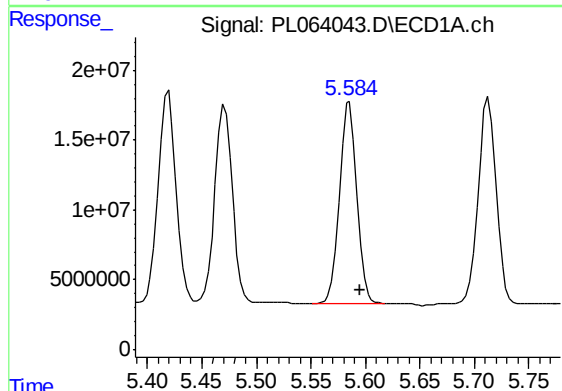
R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 172934822
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



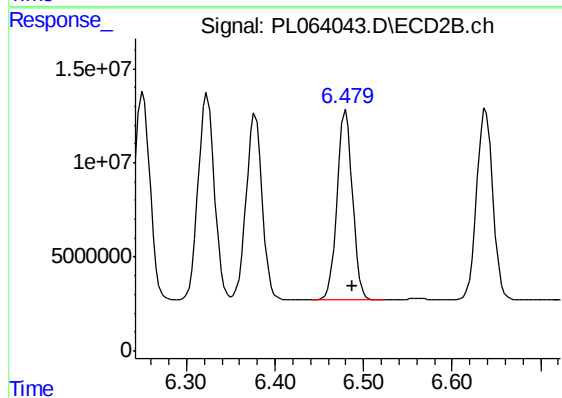
#11 alpha-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 138940797
Conc: 50.34 ng/ml



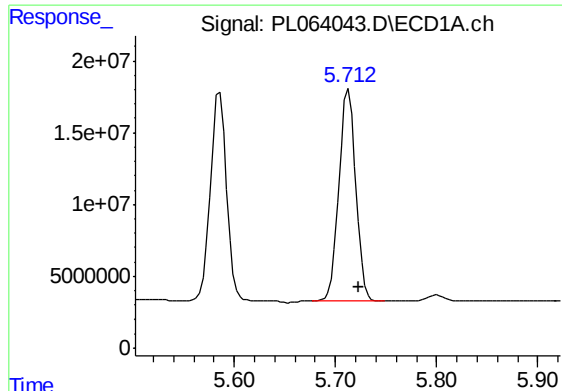
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 159000151
Conc: 46.25 ng/ml



#12 4,4'-DDE

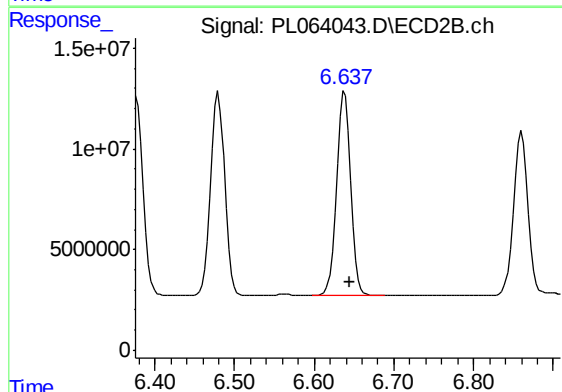
R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 121533936
Conc: 49.21 ng/ml



#13 Dielddrin

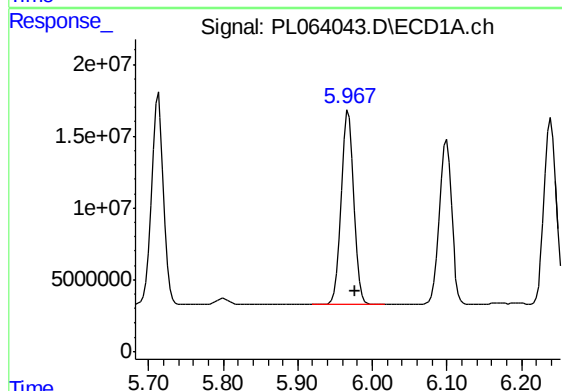
R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 168402646
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



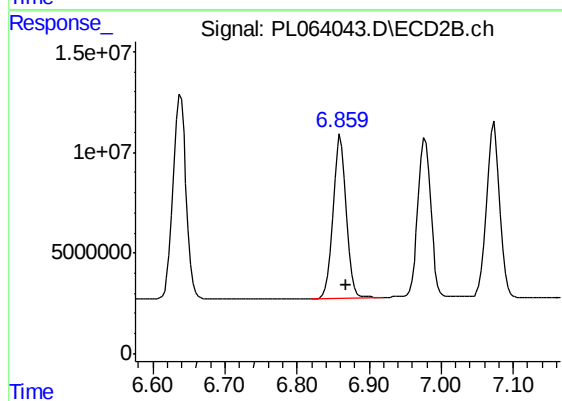
#13 Dielddrin

R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 127463045
Conc: 48.93 ng/ml



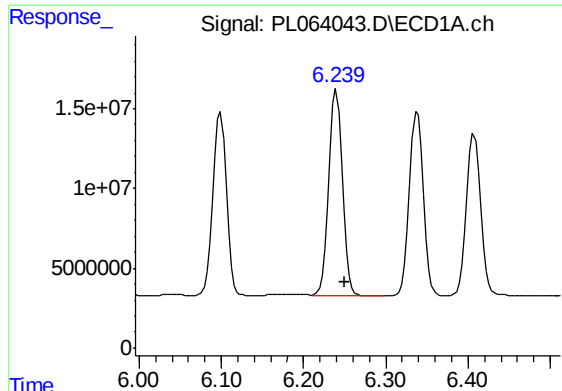
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.010 min
Response: 153076765
Conc: 52.52 ng/ml



#14 Endrin

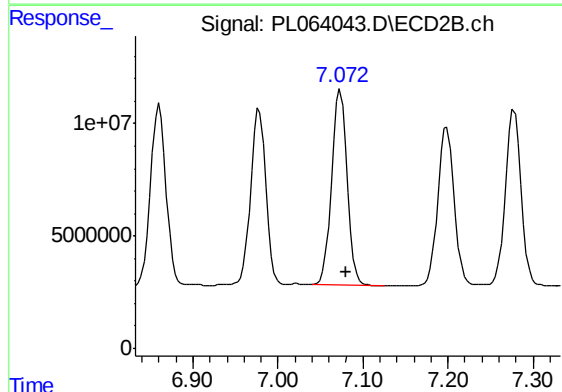
R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 103460846
Conc: 53.31 ng/ml



#15 Endosulfan II

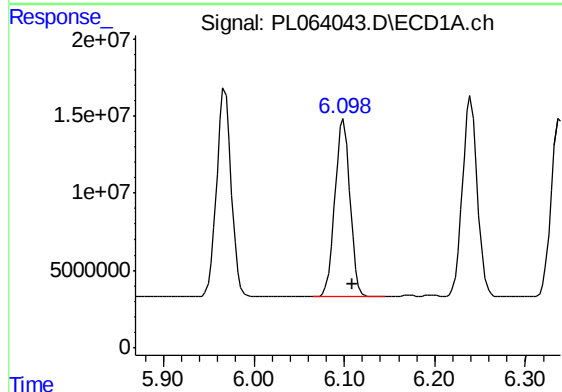
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 148912444
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



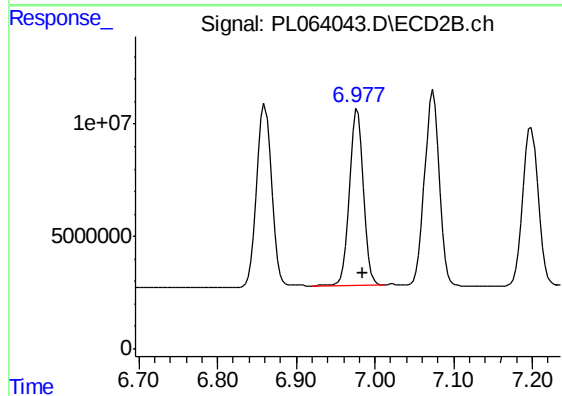
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 110407557
Conc: 46.83 ng/ml



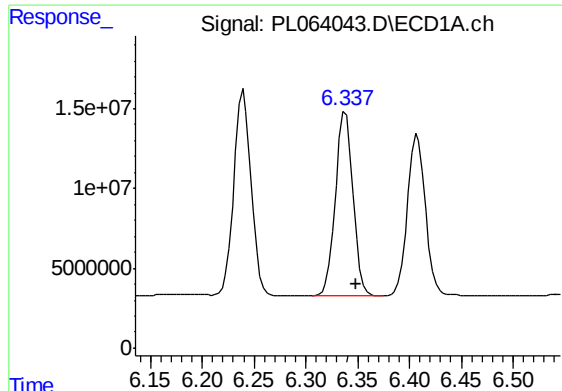
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 131788339
Conc: 45.06 ng/ml



#16 4,4'-DDD

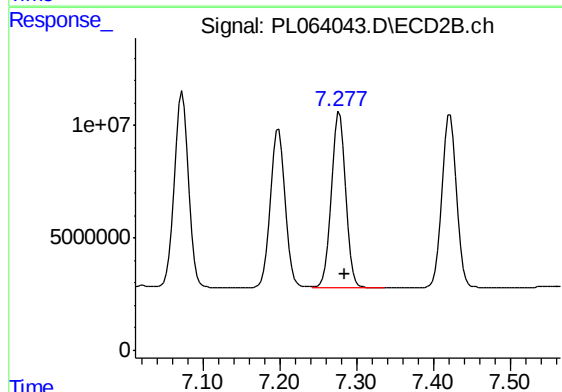
R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 97997417
Conc: 46.35 ng/ml



#17 4,4'-DDT

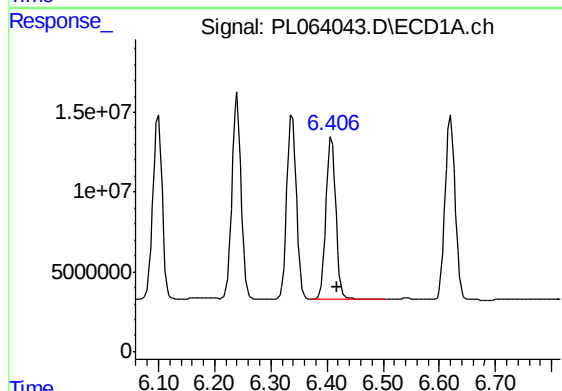
R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 137103142
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



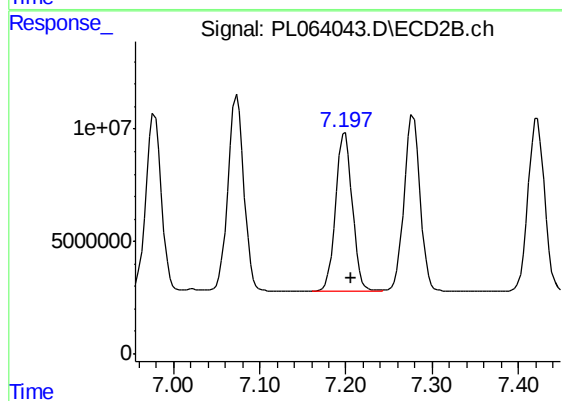
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 100757368
Conc: 51.79 ng/ml



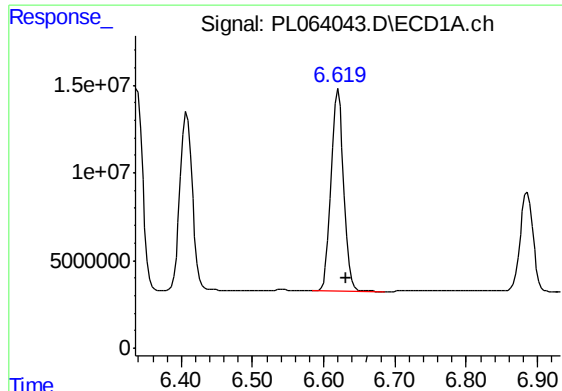
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.011 min
Response: 123641168
Conc: 44.68 ng/ml



#18 Endrin aldehyde

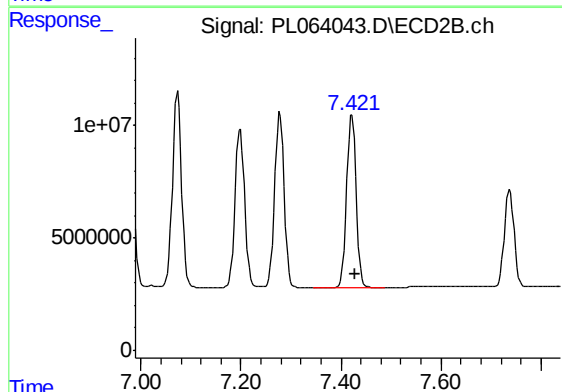
R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 94173546
Conc: 46.71 ng/ml



#19 Endosulfan Sulfate

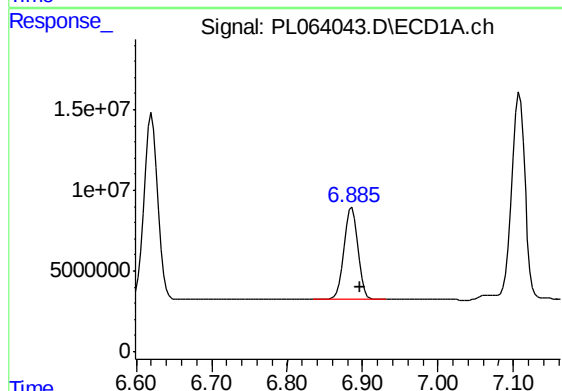
R.T.: 6.620 min
Delta R.T.: -0.012 min
Response: 141573669
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



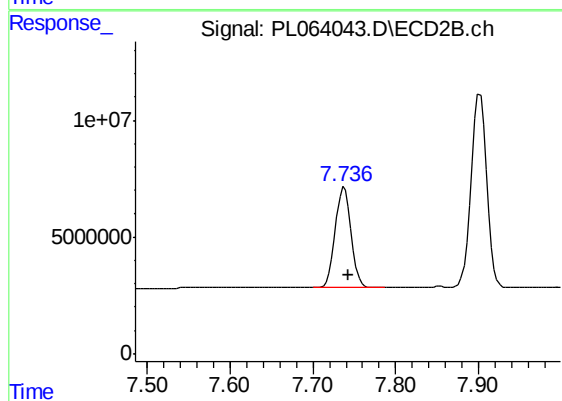
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 101097774
Conc: 44.95 ng/ml



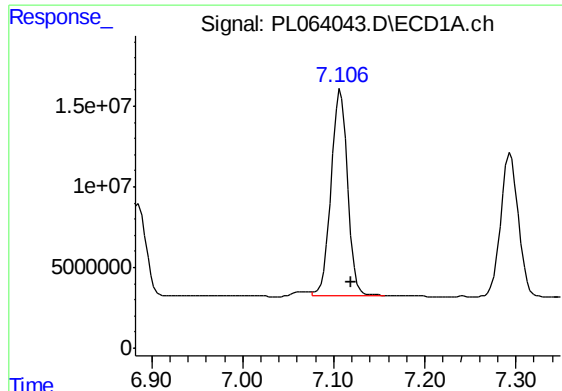
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.011 min
Response: 71580188
Conc: 54.48 ng/ml



#20 Methoxychlor

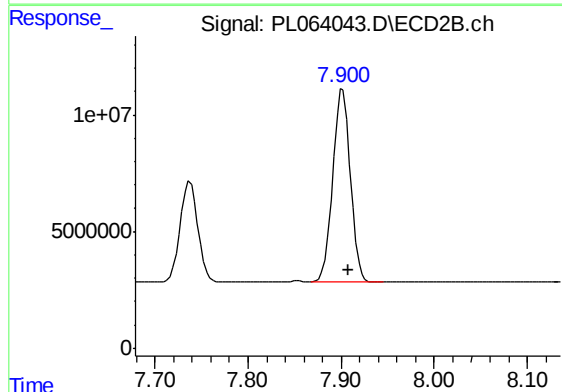
R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 57695172
Conc: 54.68 ng/ml



#21 Endrin ketone

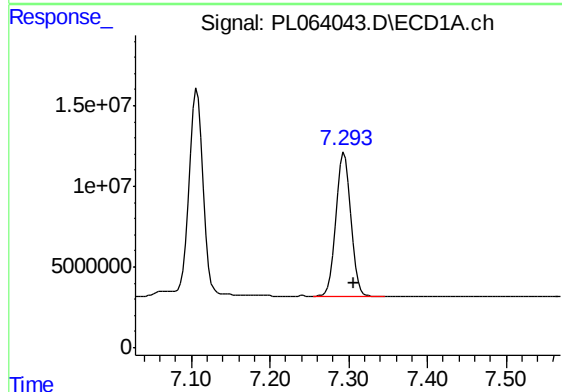
R.T.: 7.108 min
Delta R.T.: -0.011 min
Response: 160240768
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



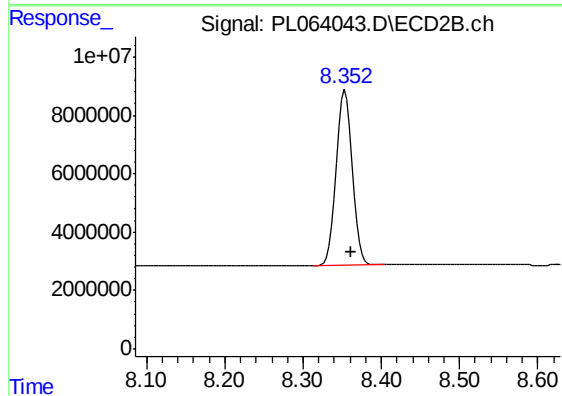
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 109159624
Conc: 44.26 ng/ml



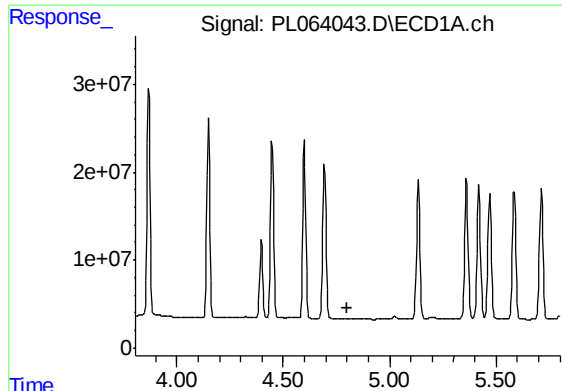
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 119525490
Conc: 47.60 ng/ml



#22 Mirex

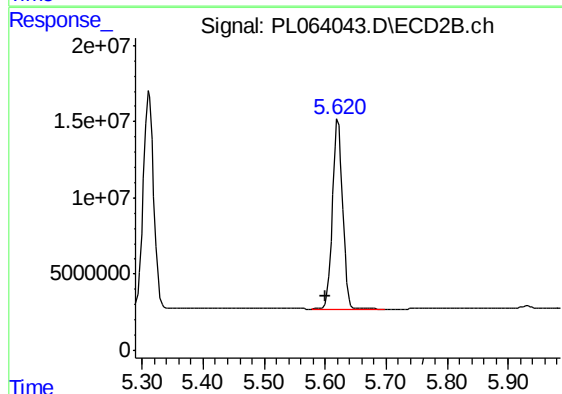
R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 87442922
Conc: 48.48 ng/ml



#24 Chlordane-2

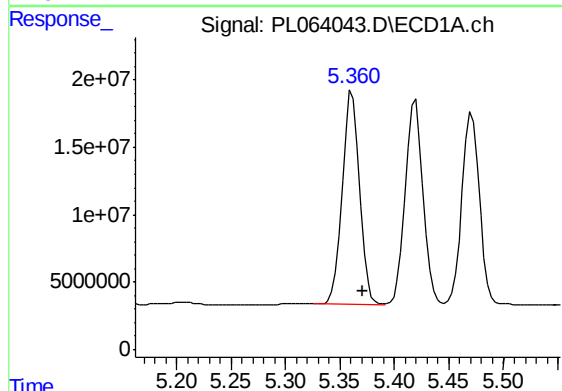
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



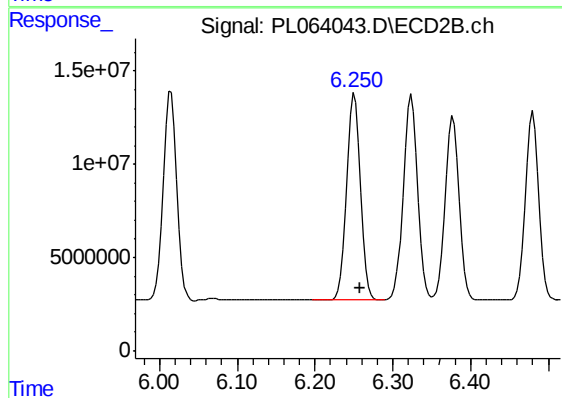
#24 Chlordane-2

R.T.: 5.621 min
Delta R.T.: 0.020 min
Response: 145900033
Conc: 1512.10 ng/ml



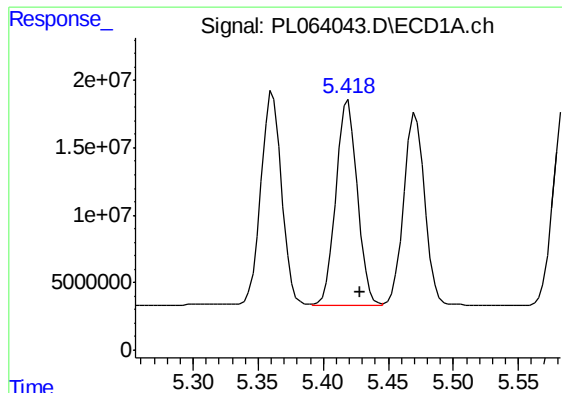
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 174790471
Conc: 534.90 ng/ml



#25 Chlordane-3

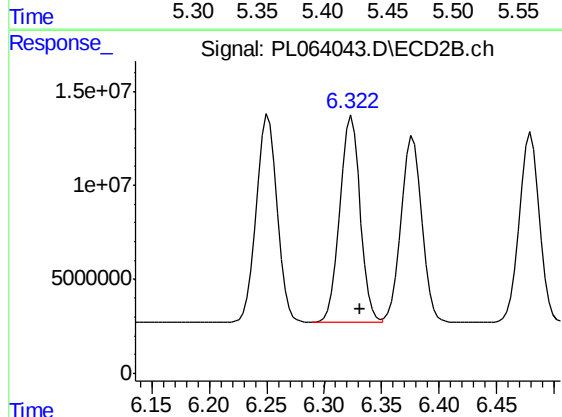
R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 138489125
Conc: 404.19 ng/ml



#26 Chlordane-4

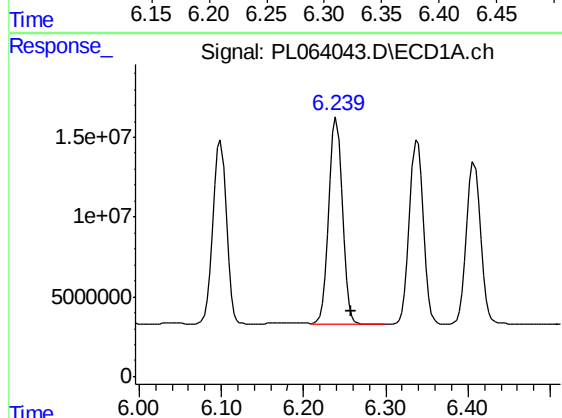
R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 172934822
Conc: 646.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



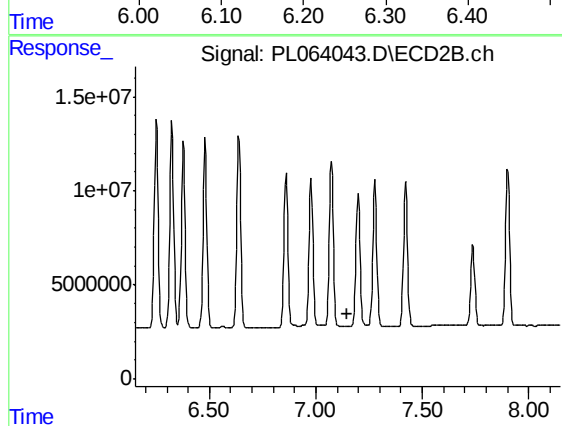
#26 Chlordane-4

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 138940797
Conc: 338.03 ng/ml



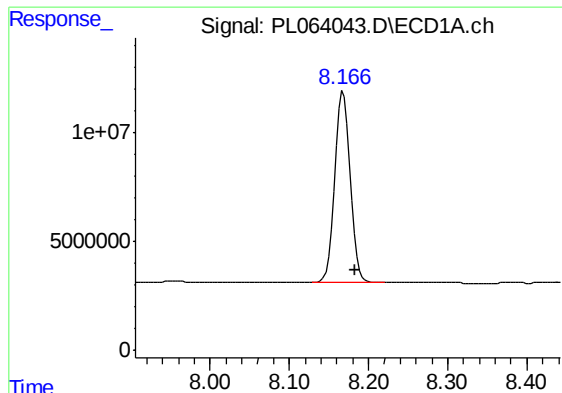
#27 Chlordane-5

R.T.: 6.240 min
Delta R.T.: -0.018 min
Response: 148912444
Conc: 1384.72 ng/ml



#27 Chlordane-5

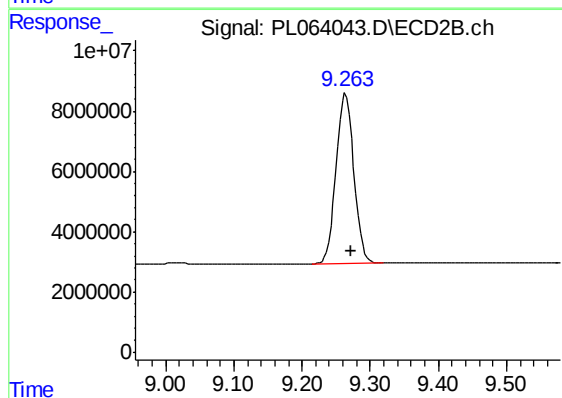
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.014 min
Response: 122663649
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 102301952
Conc: 51.89 ng/ml