

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
 Data File : PL064048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 19:24
 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 02:08:15 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	133.2E6	119.2E6	44.446	46.681
28)	SA Decachlor...	8.168	9.265	119.5E6	98646866	43.358	50.034
Target Compounds							
2)	A alpha-BHC	3.869	4.508	225.0E6	174.8E6	45.067	48.524
3)	MA gamma-BHC...	4.149	4.800	209.0E6	163.7E6	45.719	47.994
4)	MA Heptachlor	4.448	5.312	197.8E6	165.1E6	46.978	51.694
5)	MB Aldrin	4.694	5.622	181.4E6	143.3E6	45.426	50.081
6)	B beta-BHC	4.397	4.976	82513646	74338982	42.692	42.350
7)	B delta-BHC	4.600	5.197	188.9E6	140.8E6	41.688	42.841
8)	B Heptachlor...	5.135	6.016	171.5E6	133.3E6	45.642	48.020
9)	A Endosulfan I	5.471	6.378	157.1E6	121.8E6	45.363	48.441
10)	B gamma-Chl...	5.361	6.251	172.8E6	135.8E6	45.461	49.092
11)	B alpha-Chl...	5.419	6.324	170.6E6	135.9E6	45.483	49.251
12)	B 4,4'-DDE	5.586	6.480	157.3E6	119.0E6	45.760	48.177
13)	MA Dieldrin	5.713	6.639	167.1E6	124.6E6	46.107	47.830
14)	MA Endrin	5.967	6.861	152.5E6	100.2E6	52.319	51.651
15)	B Endosulfa...	6.240	7.074	146.5E6	107.9E6	44.450	45.781
16)	A 4,4'-DDD	6.098	6.979	131.1E6	96854327	44.834	45.812
17)	MA 4,4'-DDT	6.339	7.279	132.9E6	96979996	50.157	49.850
18)	B Endrin al...	6.408	7.199	120.5E6	91139393	43.541	45.208
19)	B Endosulfa...	6.621	7.423	138.5E6	99464611	43.973	44.228
20)	A Methoxychlor	6.885	7.738	69588516	56329881	52.968	53.391
21)	B Endrin ke...	7.107	7.902	158.4E6	106.5E6	45.574	43.199
22)	Mirex	7.294	8.354	117.0E6	84796757	46.607	47.009
24)	Chlordane-2	0.000	5.622f	0	143.3E6	N.D.	1485.662 #
25)	Chlordane-3	5.361	6.251	172.8E6	135.8E6	528.919	396.437 #
26)	Chlordane-4	5.419	6.324	170.6E6	135.9E6	637.703	330.738 #
27)	Chlordane-5	6.240f	0.000	146.5E6	0	1362.507	N.D. #

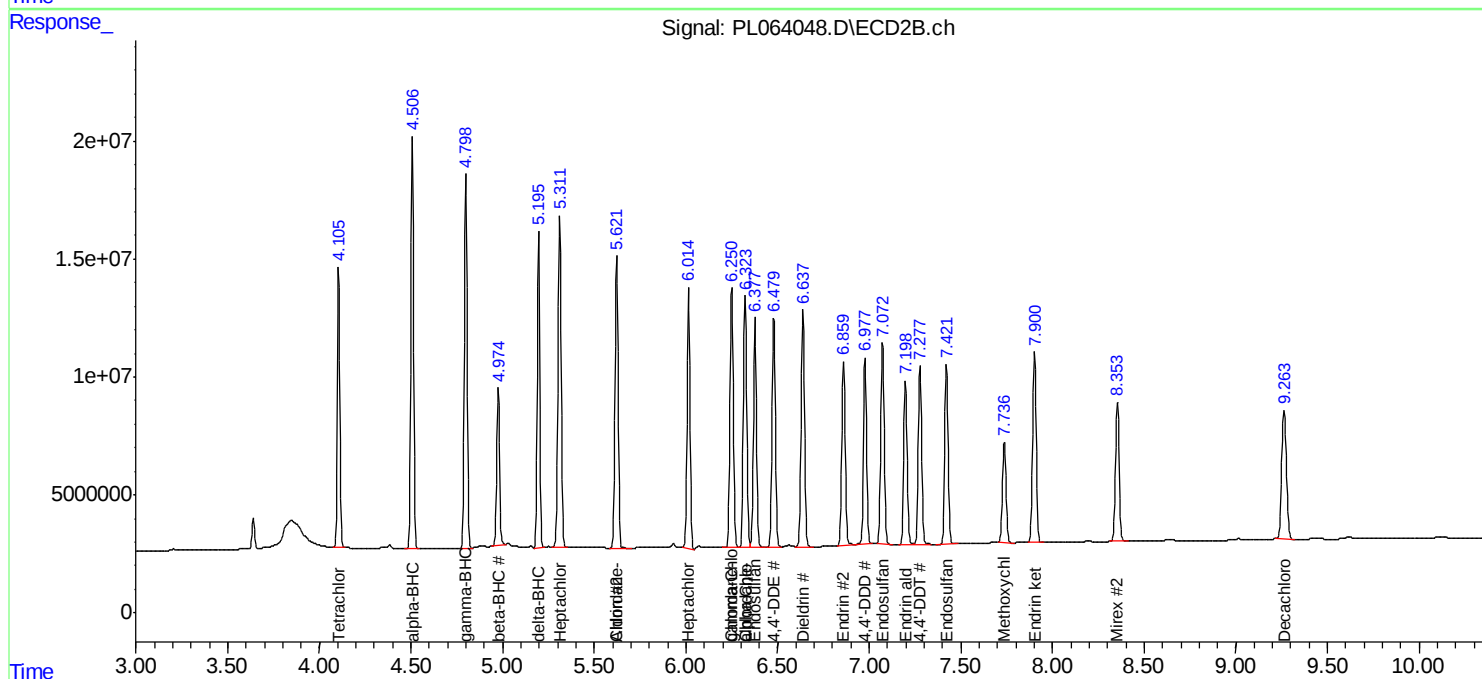
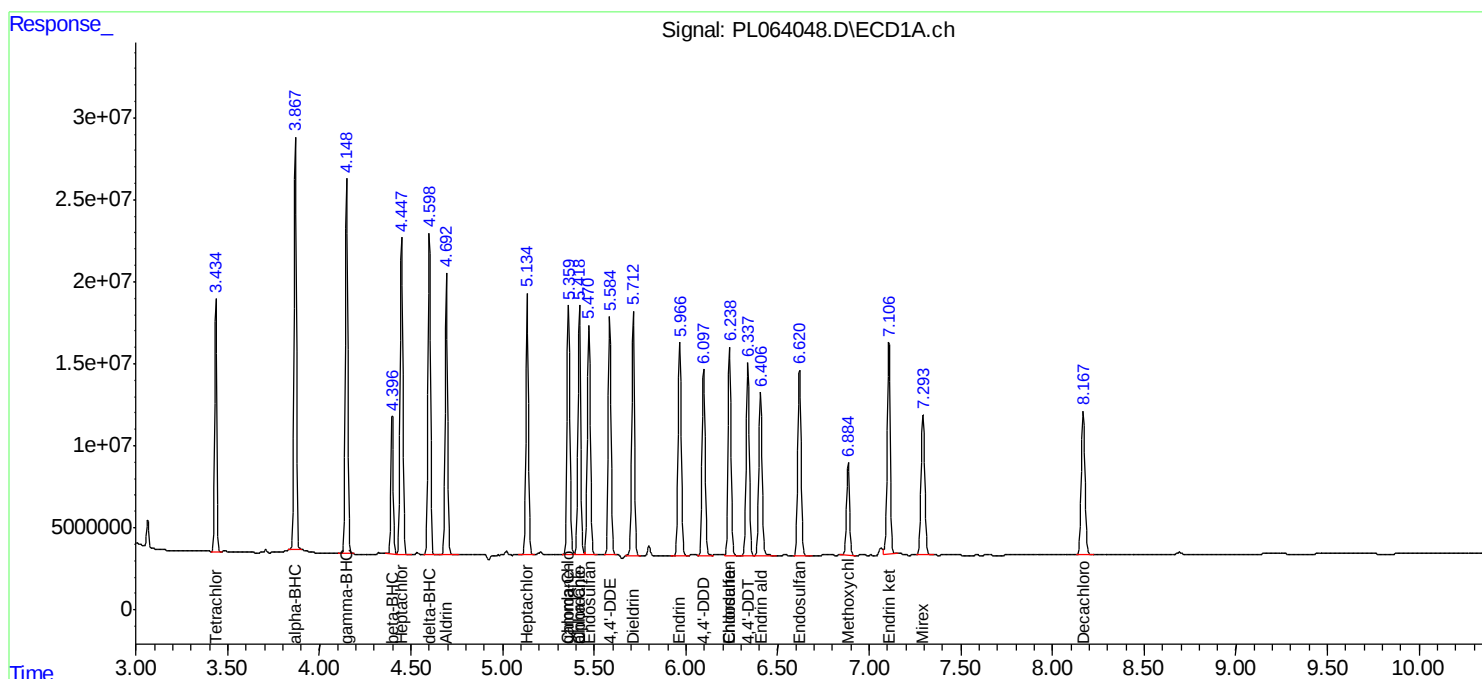
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

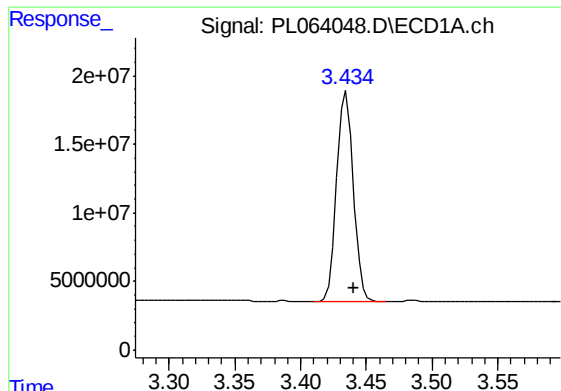
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
Data File : PL064048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2021 19:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:08:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.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

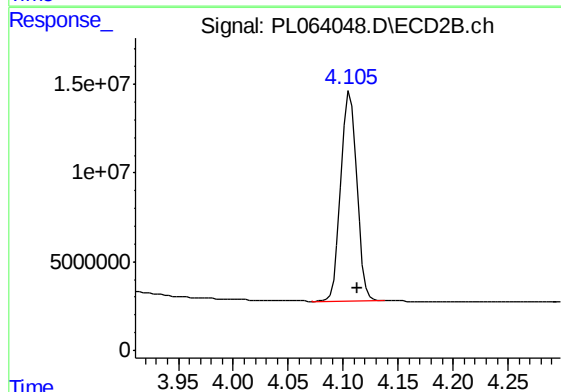




#1 Tetrachloro-m-xylene

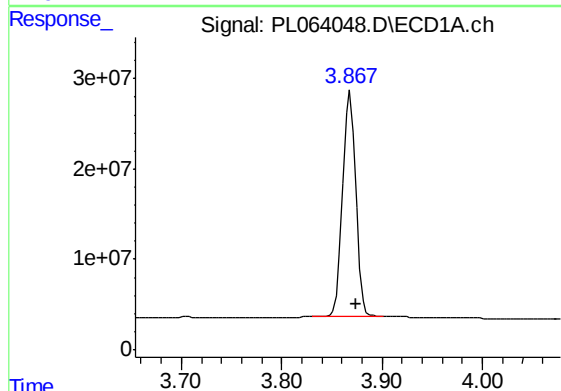
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 133249209
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



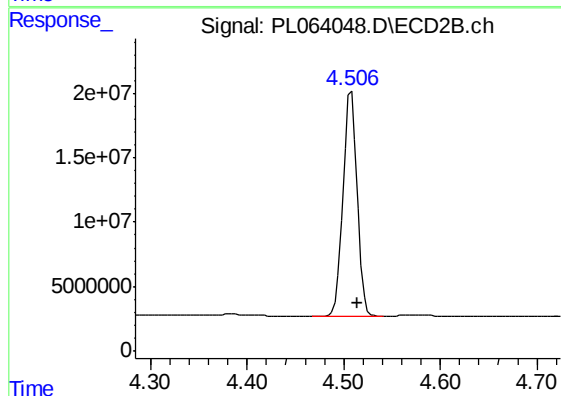
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.006 min
Response: 119178208
Conc: 46.68 ng/ml



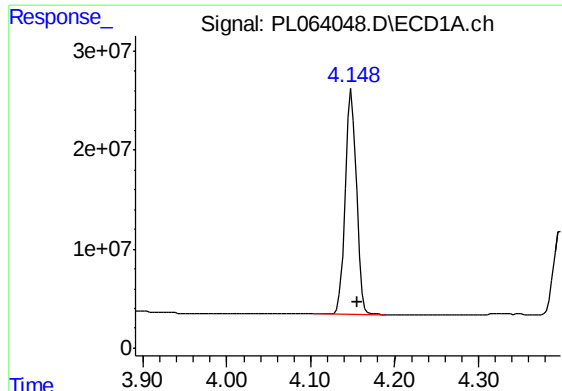
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.006 min
Response: 224978958
Conc: 45.07 ng/ml



#2 alpha-BHC

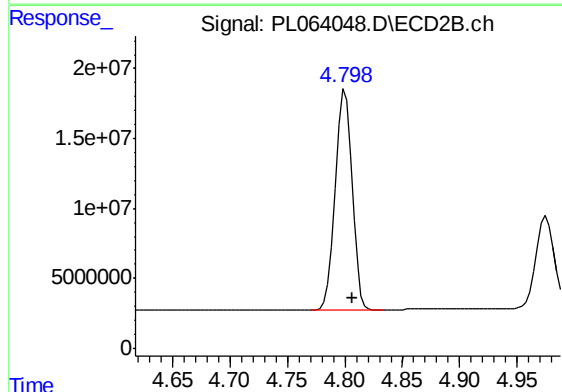
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 174804649
Conc: 48.52 ng/ml



#3 gamma-BHC (Lindane)

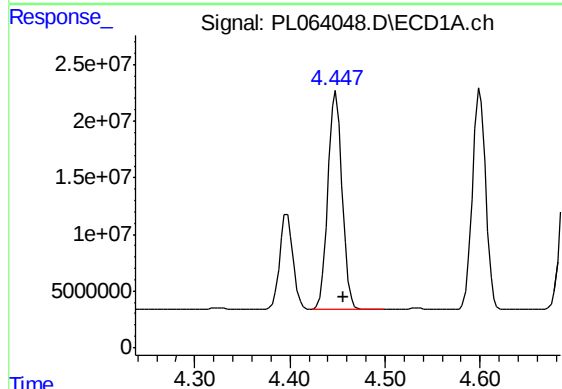
R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 208983638
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



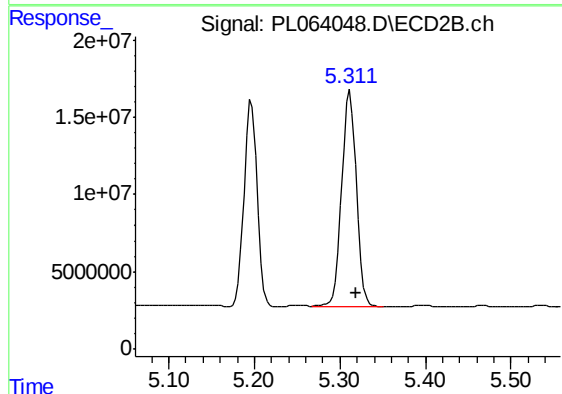
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 163719912
Conc: 47.99 ng/ml



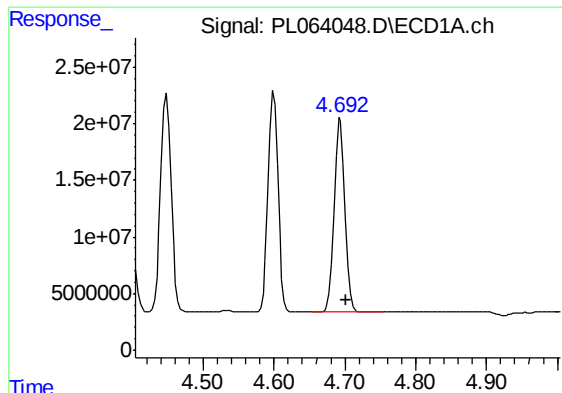
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 197833205
Conc: 46.98 ng/ml



#4 Heptachlor

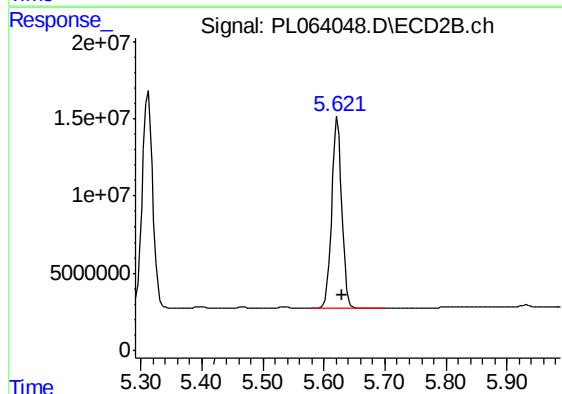
R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 165058506
Conc: 51.69 ng/ml



#5 Aldrin

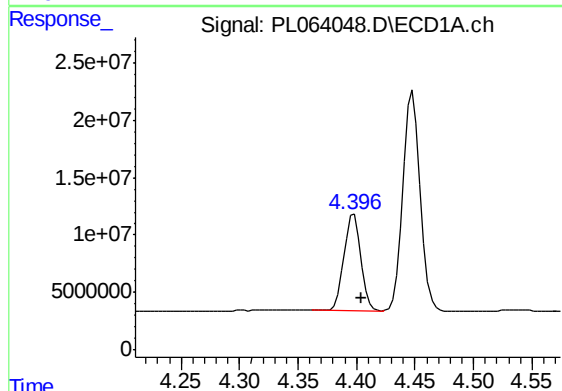
R.T.: 4.694 min
Delta R.T.: -0.008 min
Response: 181440467
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



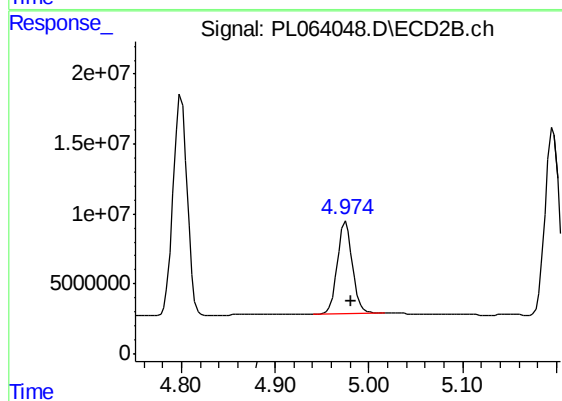
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 143348697
Conc: 50.08 ng/ml



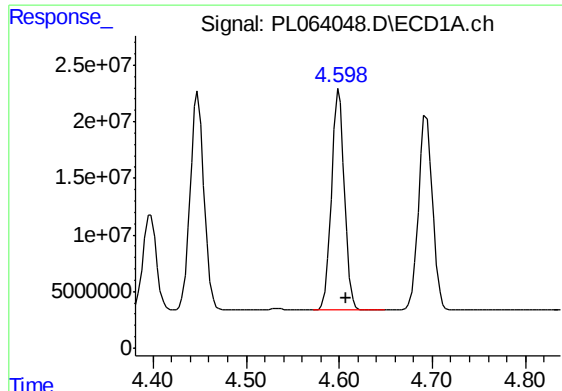
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 82513646
Conc: 42.69 ng/ml



#6 beta-BHC

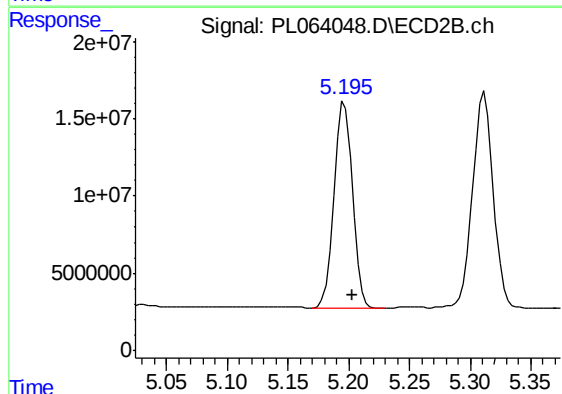
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 74338982
Conc: 42.35 ng/ml



#7 delta-BHC

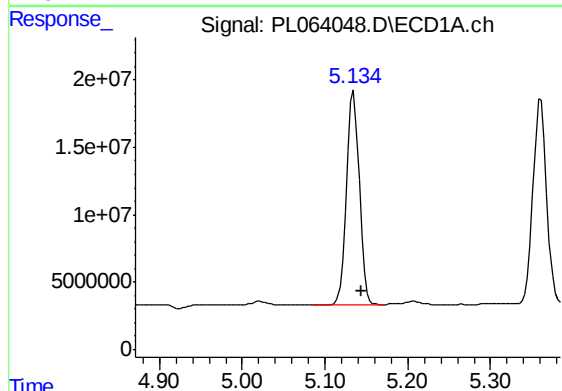
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 188939588
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



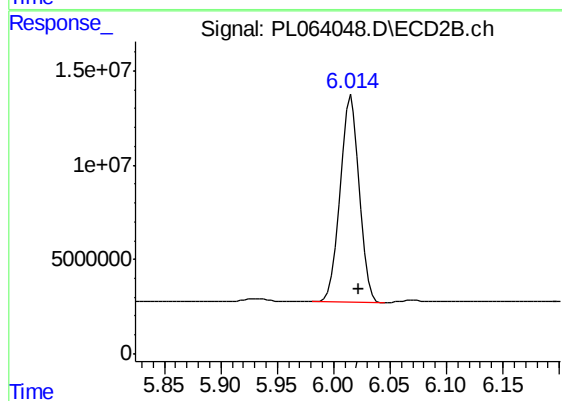
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 140836436
Conc: 42.84 ng/ml



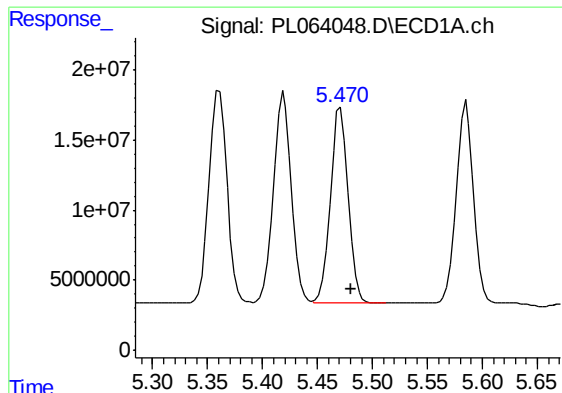
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 171473880
Conc: 45.64 ng/ml



#8 Heptachlor epoxide

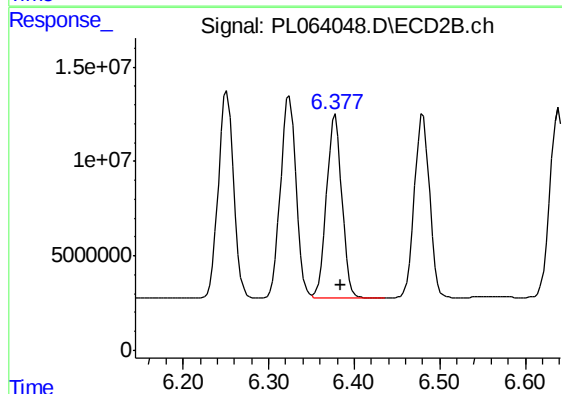
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 133259999
Conc: 48.02 ng/ml



#9 Endosulfan I

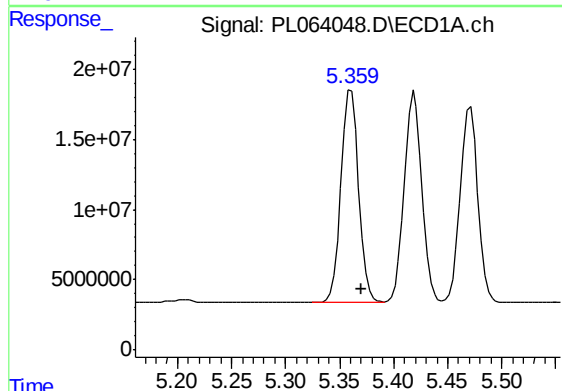
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 157063481
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



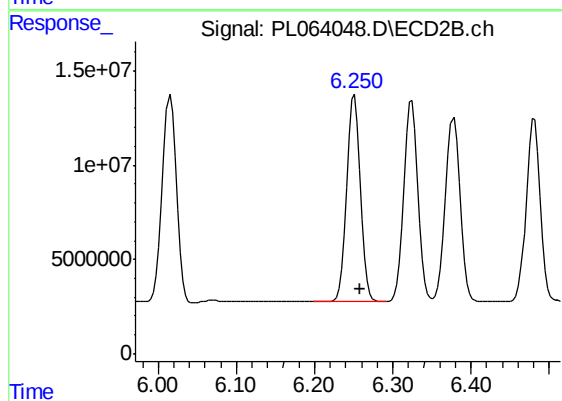
#9 Endosulfan I

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 121849617
Conc: 48.44 ng/ml



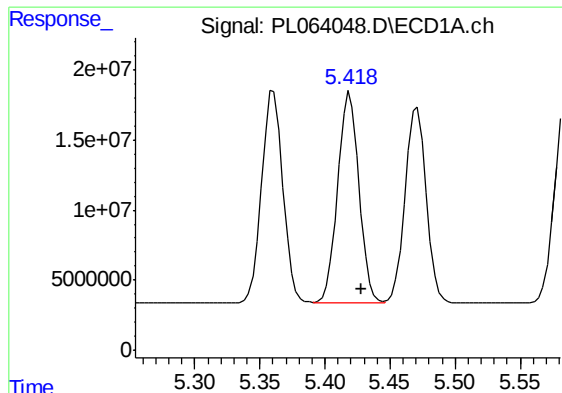
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.010 min
Response: 172834412
Conc: 45.46 ng/ml



#10 gamma-Chlordane

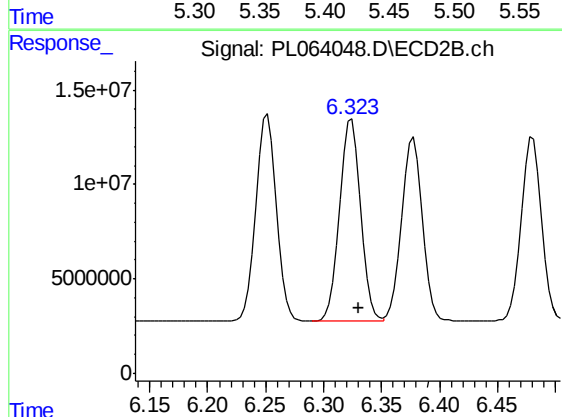
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 135834099
Conc: 49.09 ng/ml



#11 alpha-Chlordane

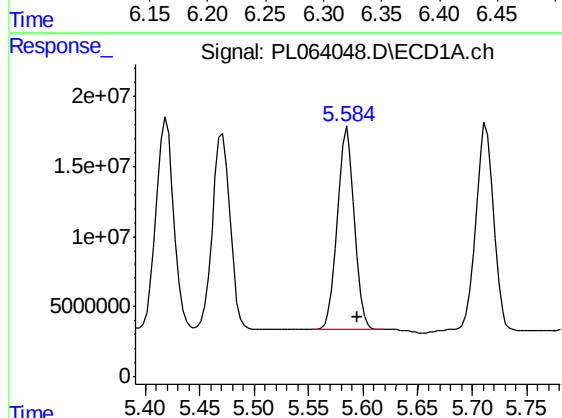
R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 170625482
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



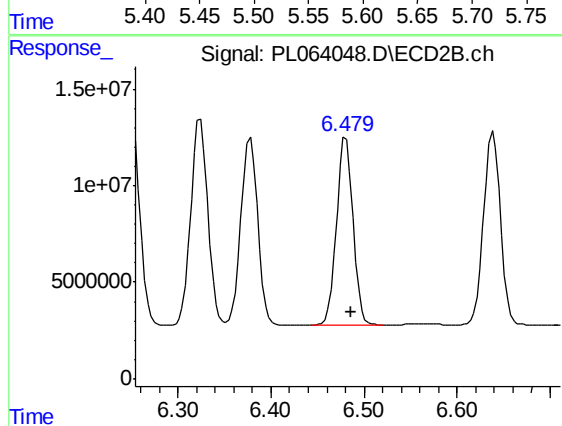
#11 alpha-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 135943787
Conc: 49.25 ng/ml



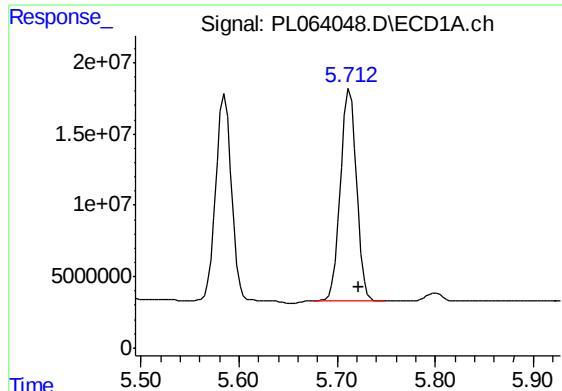
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 157315498
Conc: 45.76 ng/ml



#12 4,4'-DDE

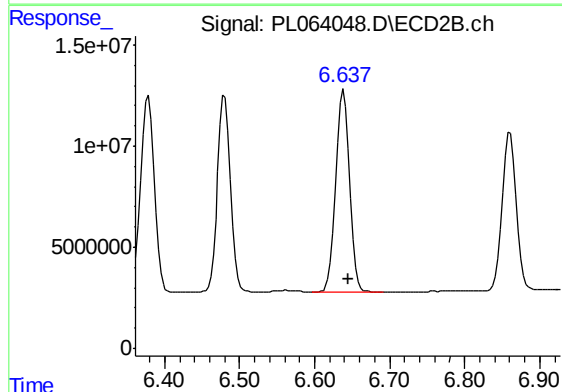
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 118980483
Conc: 48.18 ng/ml



#13 Dieldrin

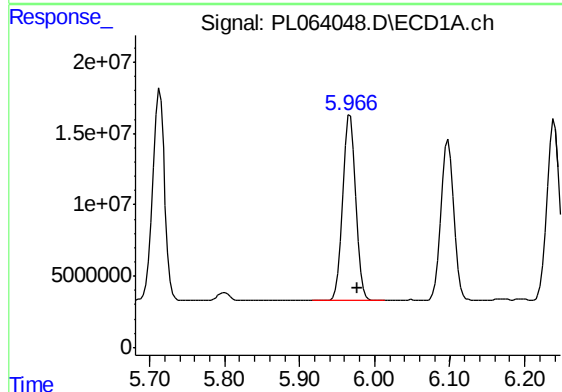
R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 167114952
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



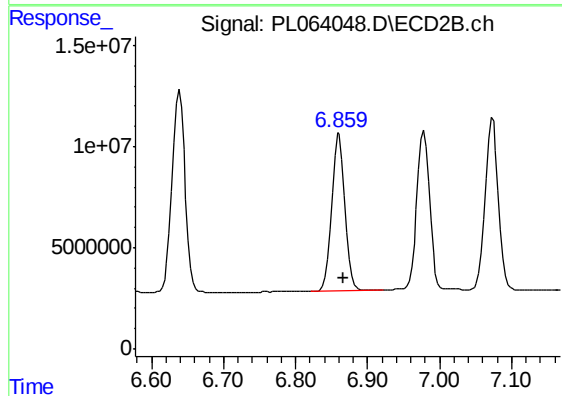
#13 Dieldrin

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 124597706
Conc: 47.83 ng/ml



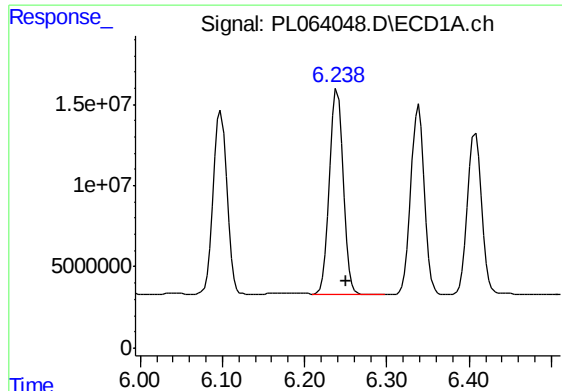
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.010 min
Response: 152478273
Conc: 52.32 ng/ml



#14 Endrin

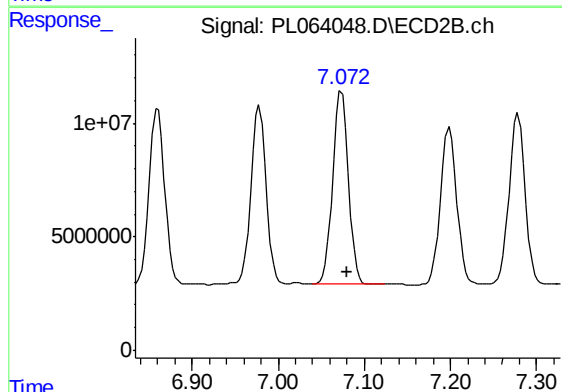
R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 100234892
Conc: 51.65 ng/ml



#15 Endosulfan II

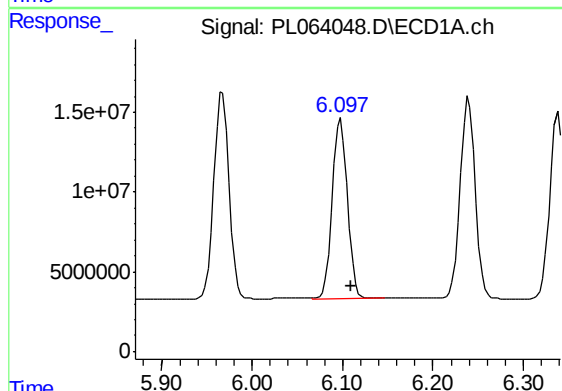
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 146523171
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



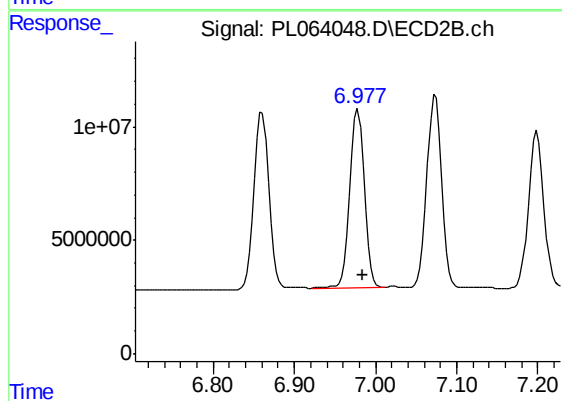
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 107925341
Conc: 45.78 ng/ml



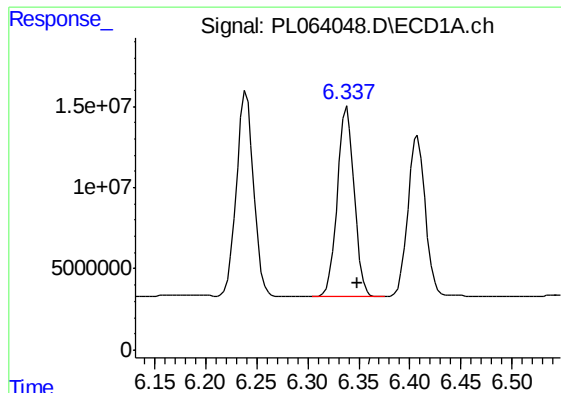
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 131132683
Conc: 44.83 ng/ml



#16 4,4'-DDD

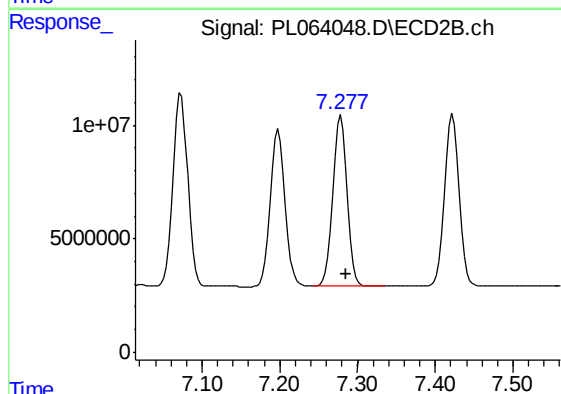
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 96854327
Conc: 45.81 ng/ml



#17 4,4'-DDT

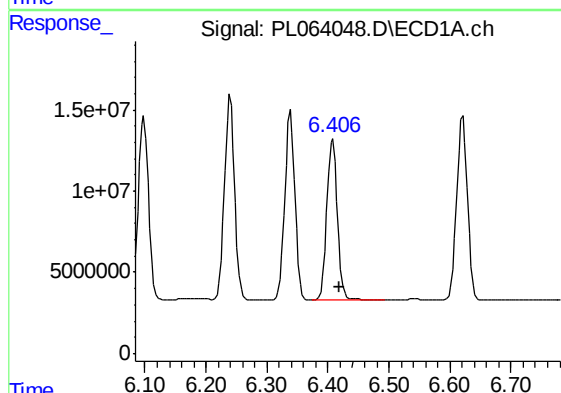
R.T.: 6.339 min
Delta R.T.: -0.011 min
Response: 132915758
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



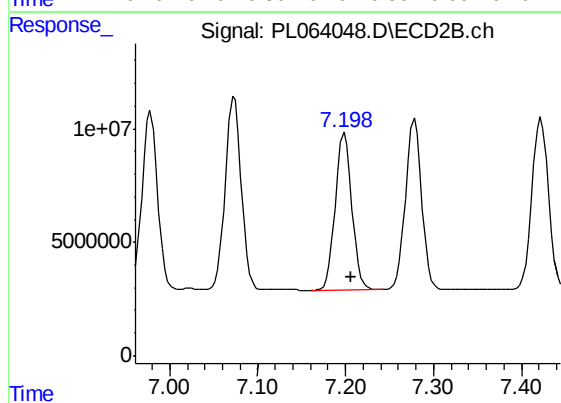
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 96979996
Conc: 49.85 ng/ml



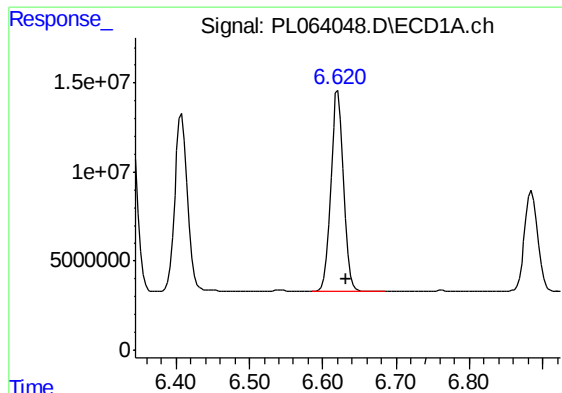
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.011 min
Response: 120501647
Conc: 43.54 ng/ml



#18 Endrin aldehyde

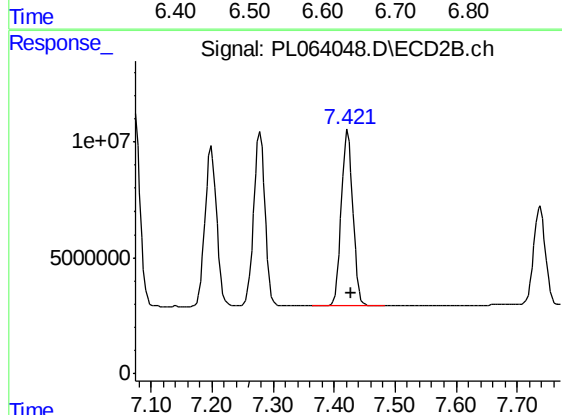
R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 91139393
Conc: 45.21 ng/ml



#19 Endosulfan Sulfate

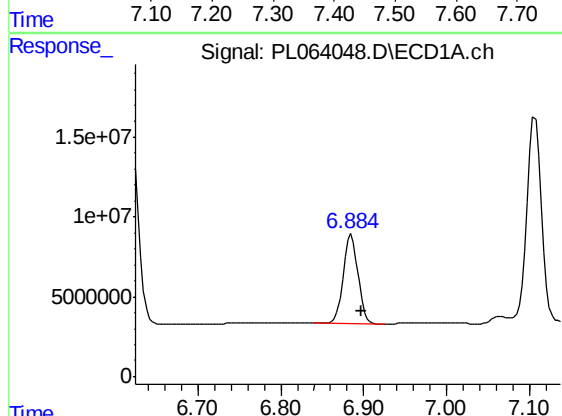
R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 138463844
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



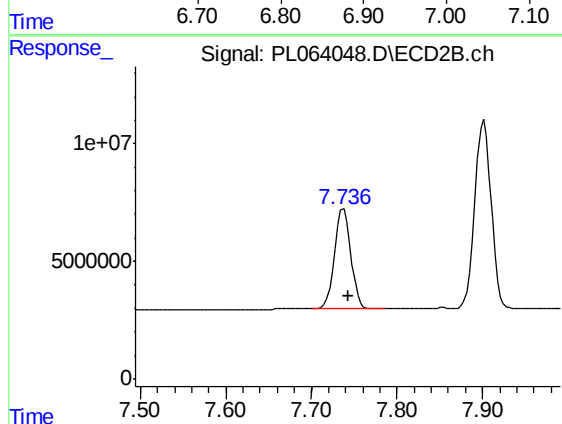
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 99464611
Conc: 44.23 ng/ml



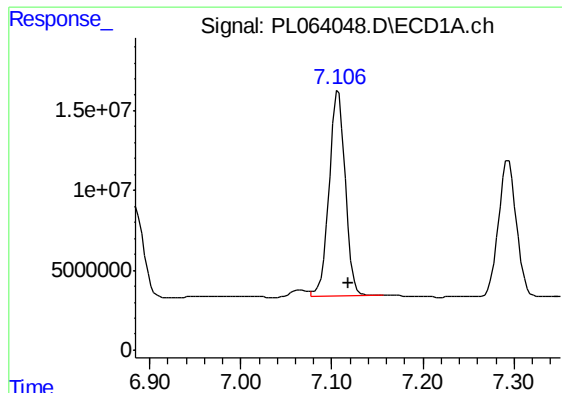
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.012 min
Response: 69588516
Conc: 52.97 ng/ml



#20 Methoxychlor

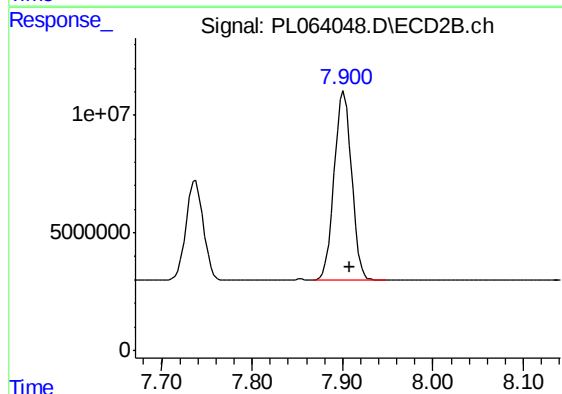
R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 56329881
Conc: 53.39 ng/ml



#21 Endrin ketone

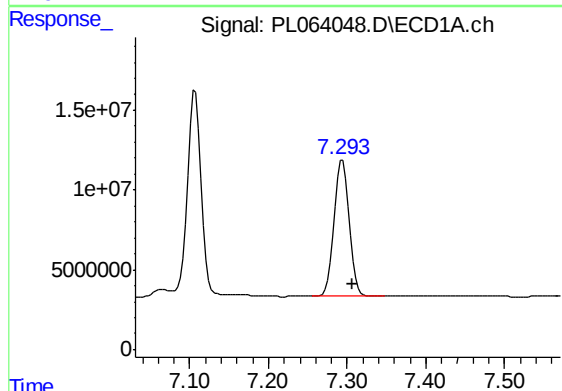
R.T.: 7.107 min
Delta R.T.: -0.012 min
Response: 158445273
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



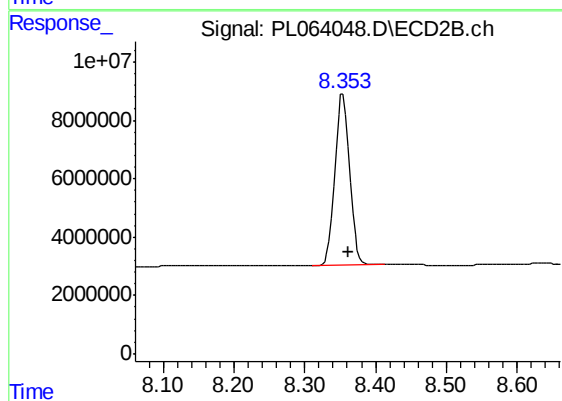
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 106530711
Conc: 43.20 ng/ml



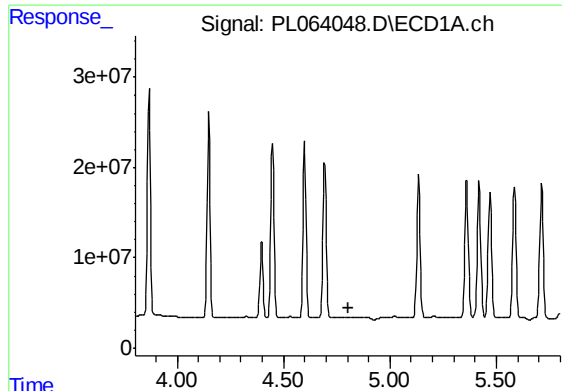
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 117029988
Conc: 46.61 ng/ml



#22 Mirex

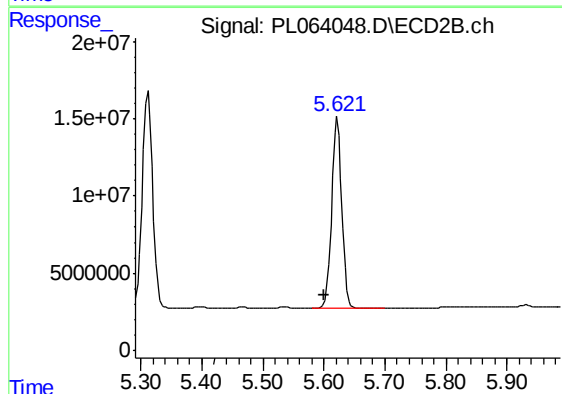
R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 84796757
Conc: 47.01 ng/ml



#24 Chlordane-2

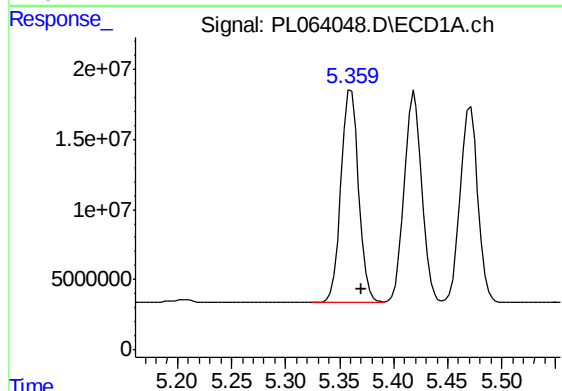
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



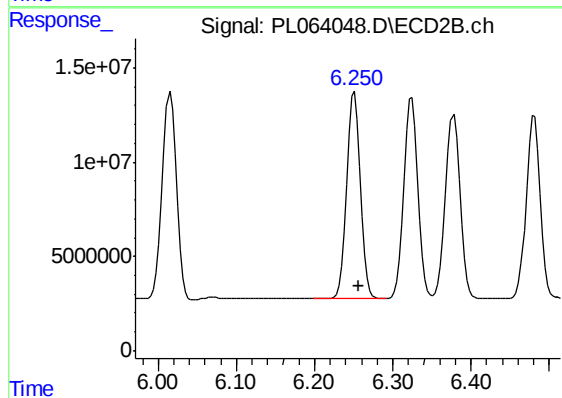
#24 Chlordane-2

R.T.: 5.622 min
Delta R.T.: 0.021 min
Response: 143348697
Conc: 1485.66 ng/ml



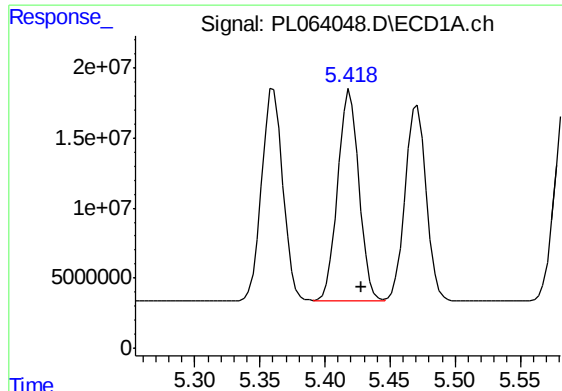
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: -0.010 min
Response: 172834412
Conc: 528.92 ng/ml



#25 Chlordane-3

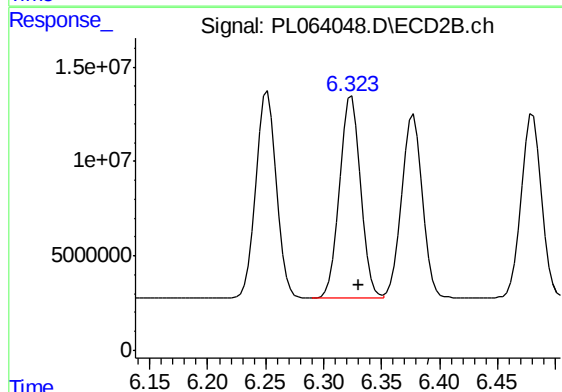
R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 135834099
Conc: 396.44 ng/ml



#26 Chlordane-4

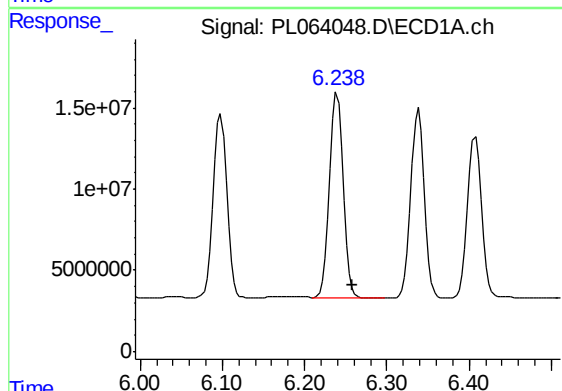
R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 170625482
Conc: 637.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



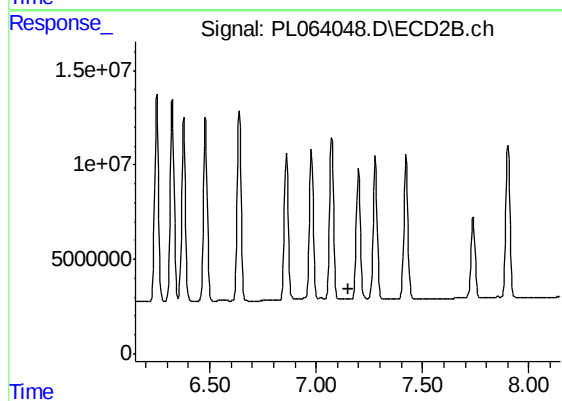
#26 Chlordane-4

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 135943787
Conc: 330.74 ng/ml



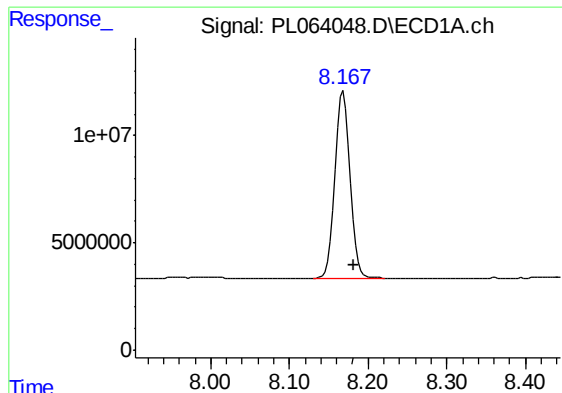
#27 Chlordane-5

R.T.: 6.240 min
Delta R.T.: -0.018 min
Response: 146523171
Conc: 1362.51 ng/ml



#27 Chlordane-5

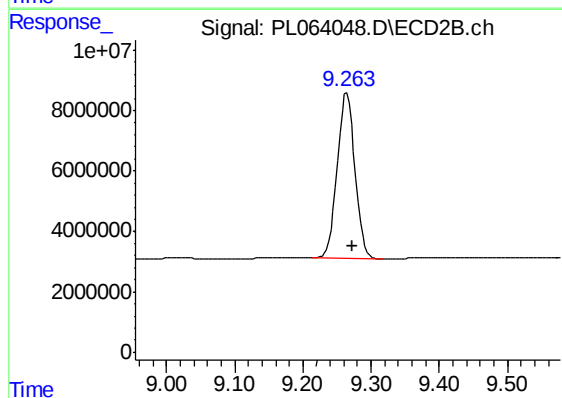
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.014 min
Response: 119458329
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 98646866
Conc: 50.03 ng/ml