

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 18:15
 Operator : AR\AJ
 Sample : M1058-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB-2021-WS-000-05MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:42:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.436	4.108	70095280	56853816	23.377	22.239
28)	SA Decachlor...	8.170	9.269	66136623	49391462	21.669	20.810
Target Compounds							
2)	A alpha-BHC	3.869	4.510	260.6E6	185.4E6	52.384	50.726
3)	MA gamma-BHC...	4.150	4.802	238.9E6	174.9E6	51.528	49.664
4)	MA Heptachlor	4.449	5.314	238.0E6	181.9E6	54.325	50.654
5)	MB Aldrin	4.695	5.625	220.5E6	160.0E6	55.017	51.549
6)	B beta-BHC	4.398	4.978	95258493	83292861	51.268	51.833
7)	B delta-BHC	4.601	5.199	235.2E6	161.6E6	50.782	50.919
8)	B Heptachlo...	5.135	6.018	205.1E6	143.9E6	54.121	55.224
9)	A Endosulfan I	5.472	6.381	191.1E6	137.5E6	54.091	50.183
10)	B gamma-Chl...	5.362	6.254	208.5E6	151.0E6	53.833	50.240
11)	B alpha-Chl...	5.420	6.327	204.1E6	150.4E6	53.331	49.393
12)	B 4,4'-DDE	5.587	6.484	191.9E6	135.4E6	54.483	50.845
13)	MA Dieldrin	5.714	6.642	198.3E6	140.0E6	53.314	49.771
14)	MA Endrin	5.968	6.864	182.3E6	114.9E6	52.491	50.312
15)	B Endosulfa...	6.241	7.077	164.4E6	118.5E6	48.510	46.897
16)	A 4,4'-DDD	6.100	6.982	157.7E6	112.6E6	54.076	50.793
17)	MA 4,4'-DDT	6.339	7.281	159.8E6	119.3E6	53.544	52.675
18)	B Endrin al...	6.408	7.202	132.0E6	96419230	46.023	44.471
19)	B Endosulfa...	6.622	7.426	176.9E6	118.4E6	52.132	47.916
20)	A Methoxychlor	6.887	7.741	84311848	64172285	50.452	47.494
21)	B Endrin ke...	7.109	7.905	186.4E6	121.5E6	51.901	48.726
22)	Mirex	7.295	8.358	144.4E6	95867996	53.071	47.257

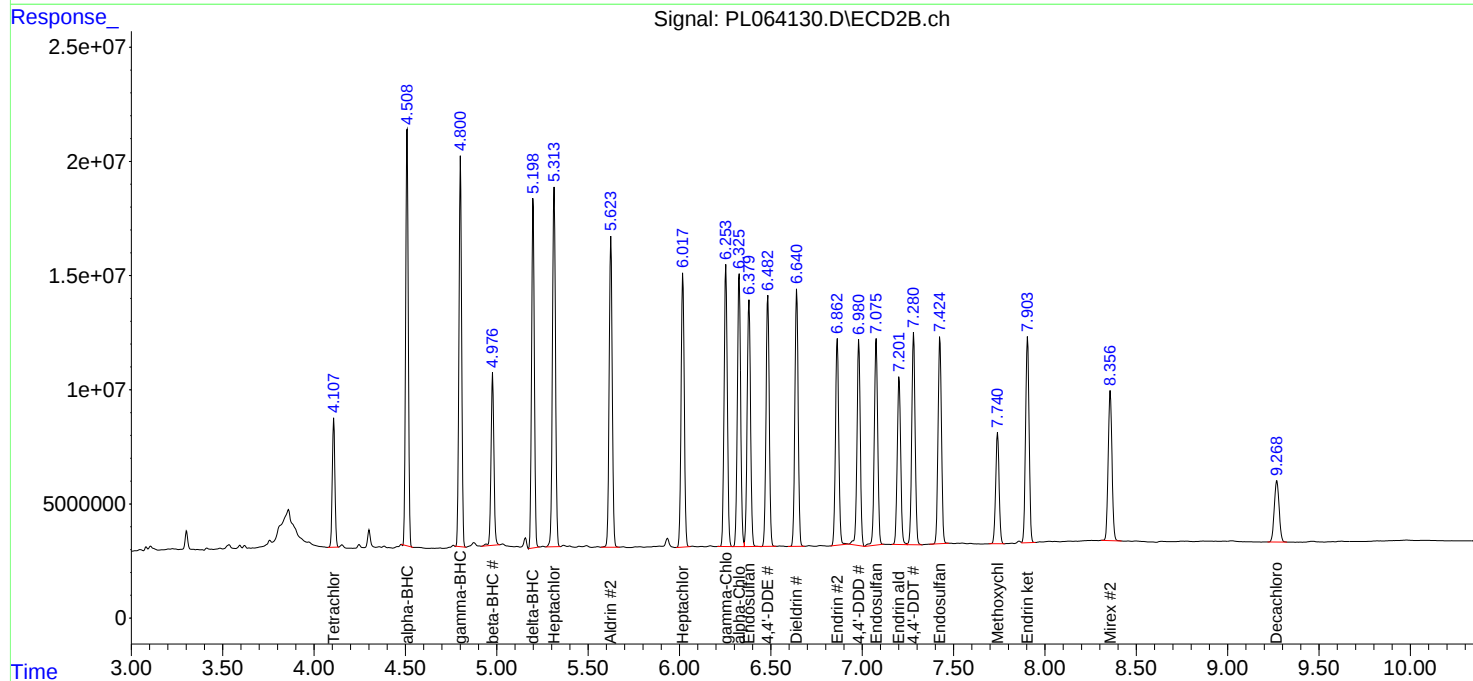
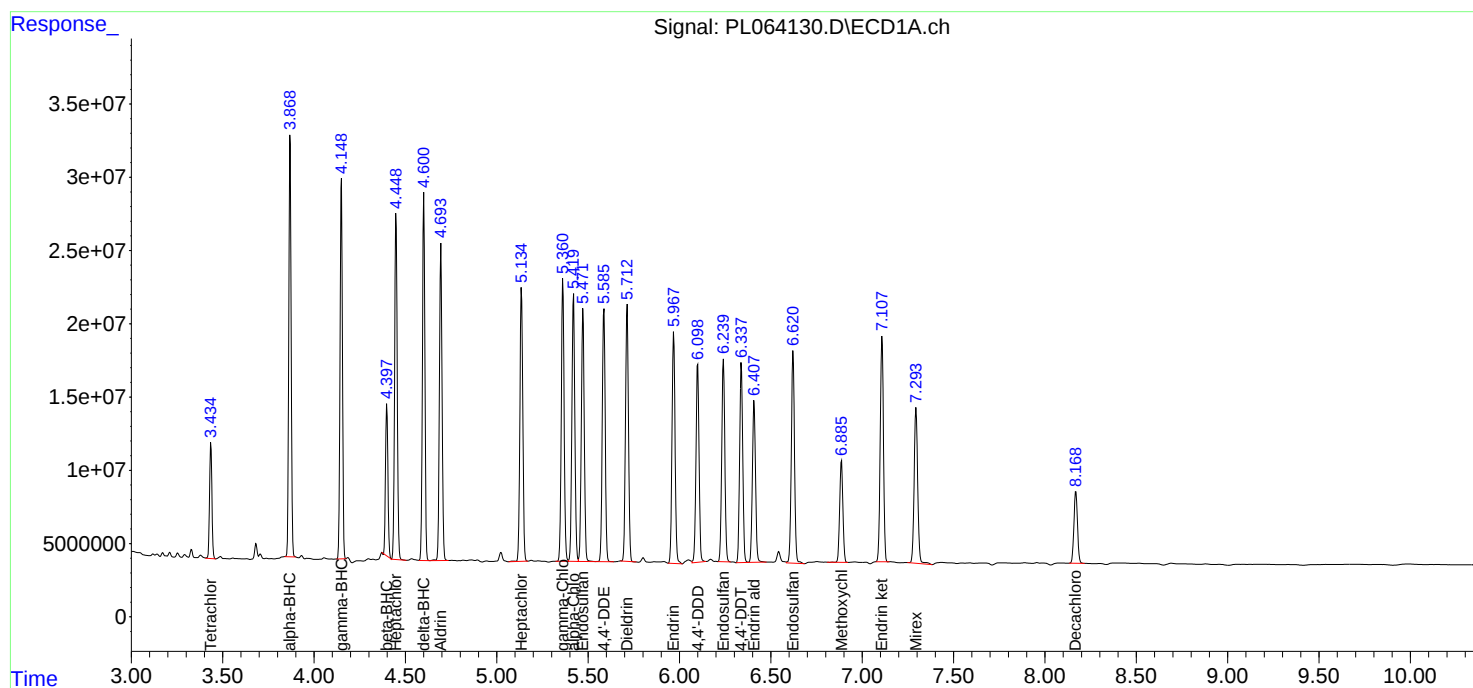
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

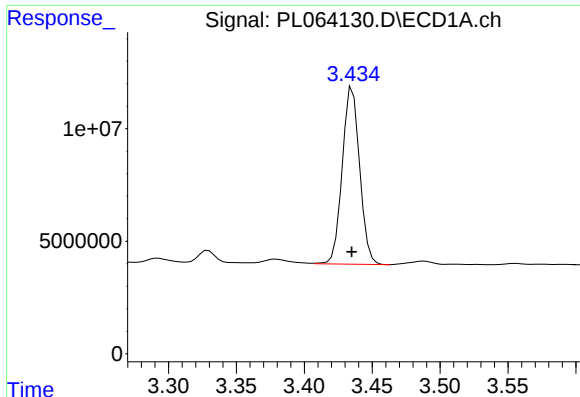
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 18:15
Operator : AR\AJ
Sample : M1058-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:42:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
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

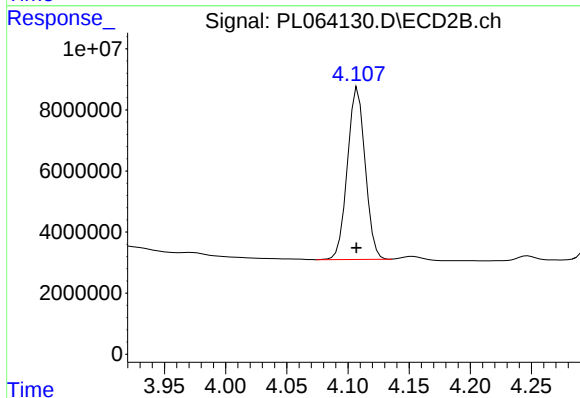




#1 Tetrachloro-m-xylene

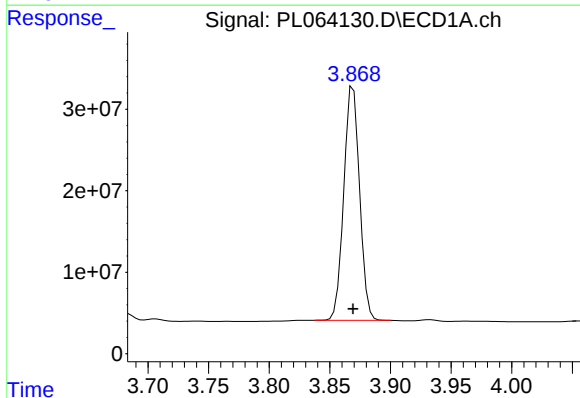
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 70095280
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD



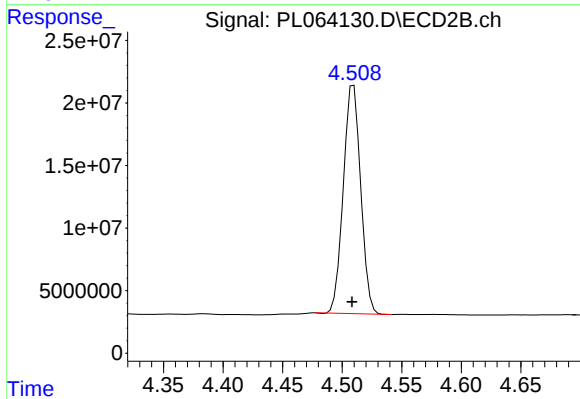
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 56853816
Conc: 22.24 ng/ml



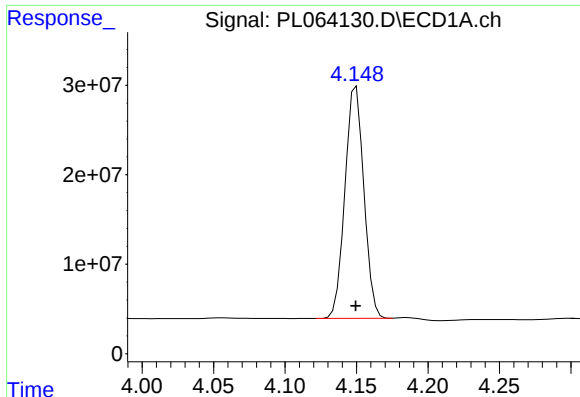
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 260550400
Conc: 52.38 ng/ml



#2 alpha-BHC

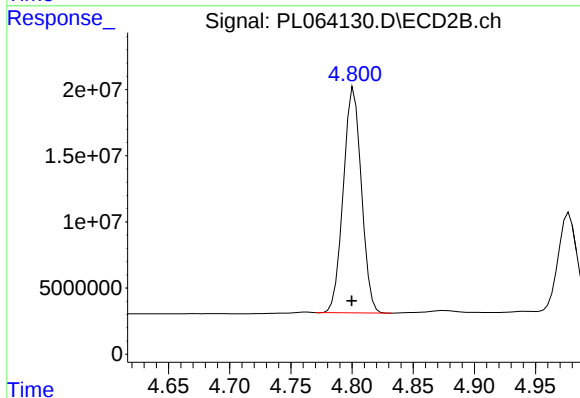
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 185379870
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

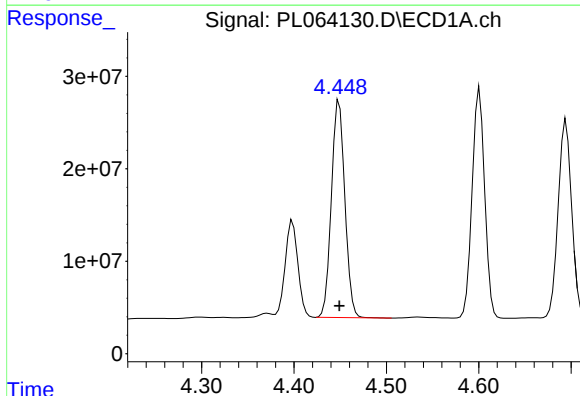
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 238910598
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD



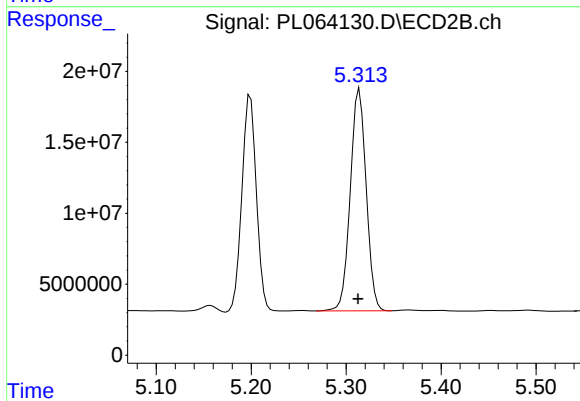
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 174941376
Conc: 49.66 ng/ml



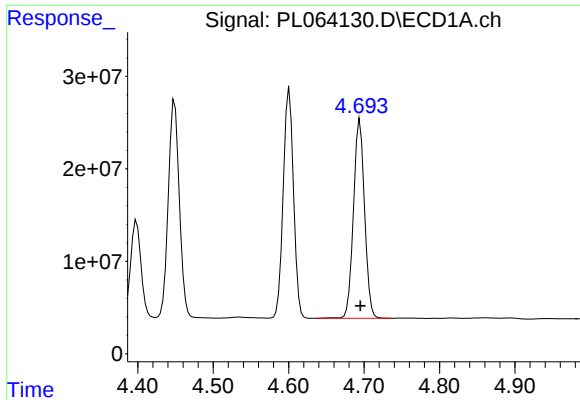
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 238038224
Conc: 54.32 ng/ml



#4 Heptachlor

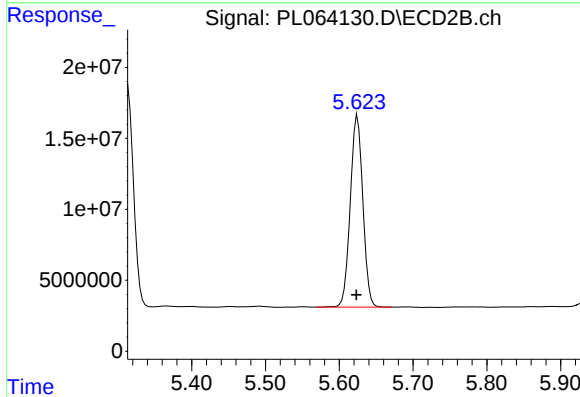
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 181934435
Conc: 50.65 ng/ml



#5 Aldrin

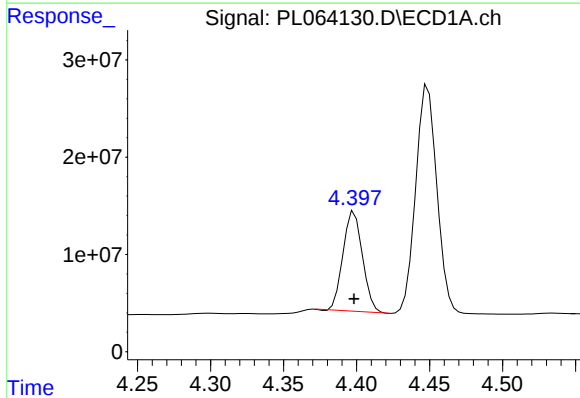
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 220454037
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD



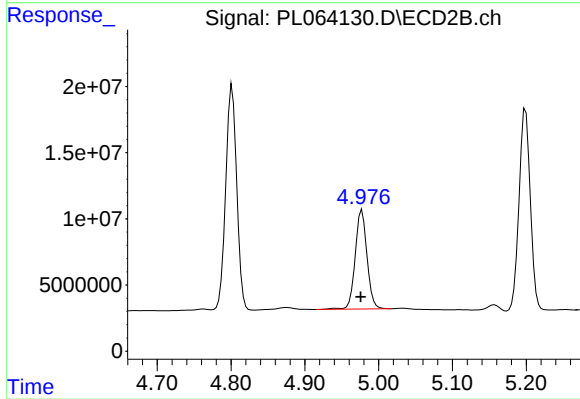
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 159997237
Conc: 51.55 ng/ml



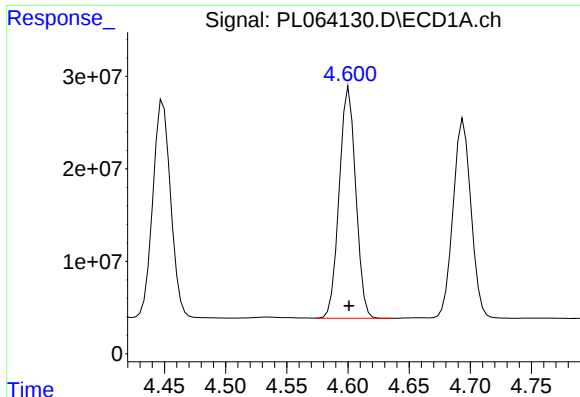
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 95258493
Conc: 51.27 ng/ml



#6 beta-BHC

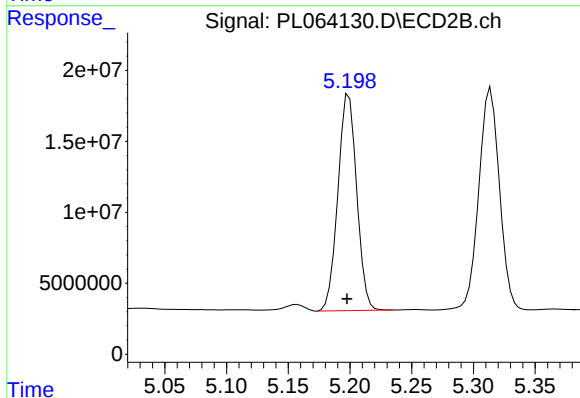
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 83292861
Conc: 51.83 ng/ml



#7 delta-BHC

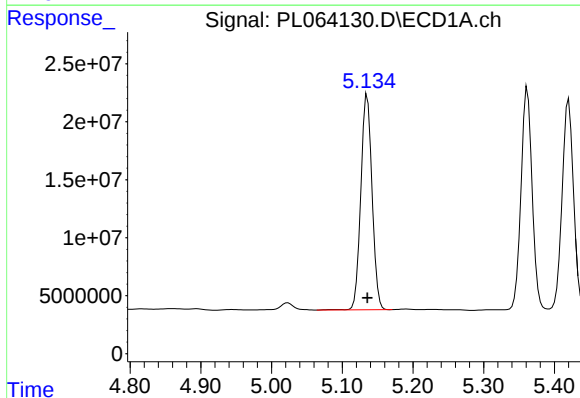
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 235169107
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD



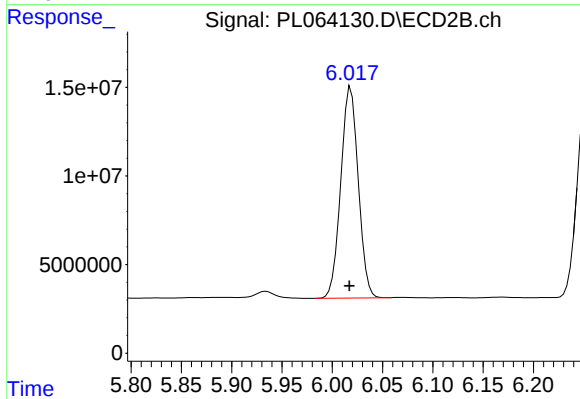
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 161649389
Conc: 50.92 ng/ml



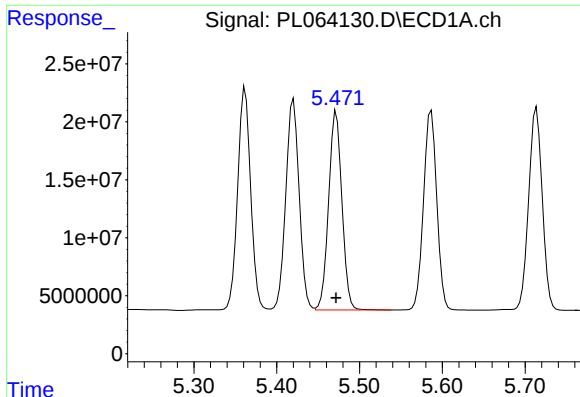
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 205097811
Conc: 54.12 ng/ml



#8 Heptachlor epoxide

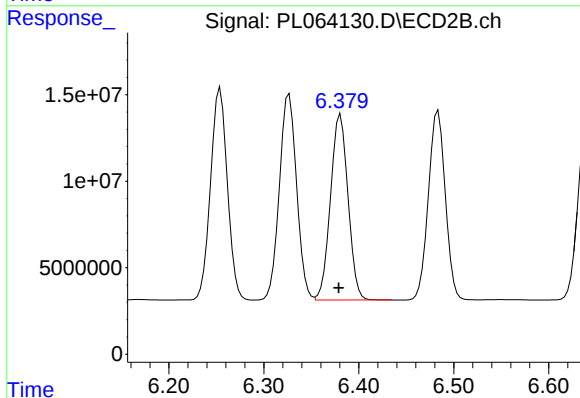
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 143865098
Conc: 55.22 ng/ml



#9 Endosulfan I

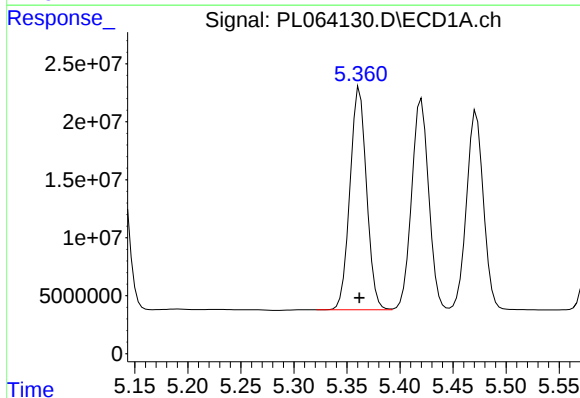
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 191058342
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD



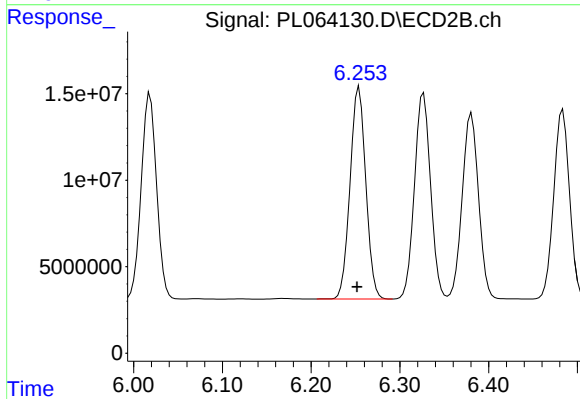
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 137537569
Conc: 50.18 ng/ml



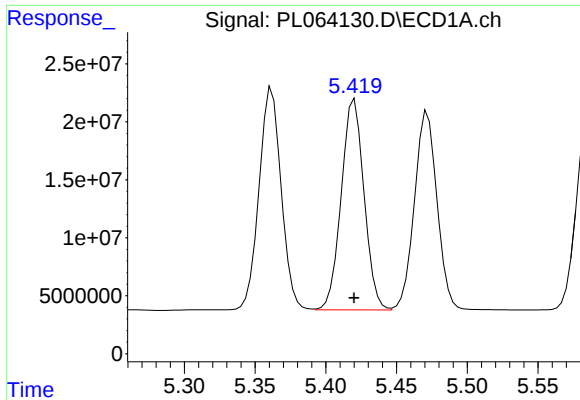
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 208530952
Conc: 53.83 ng/ml



#10 gamma-Chlordane

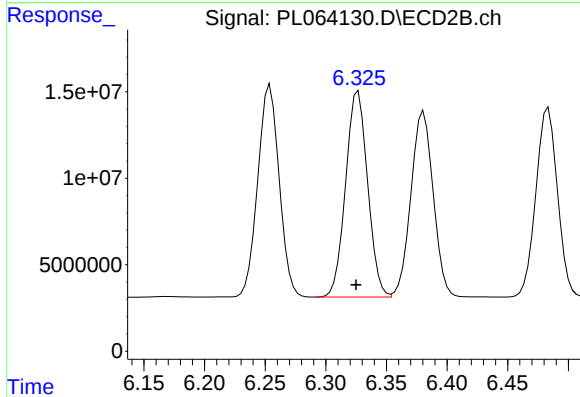
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 150960662
Conc: 50.24 ng/ml



#11 alpha-Chlordane

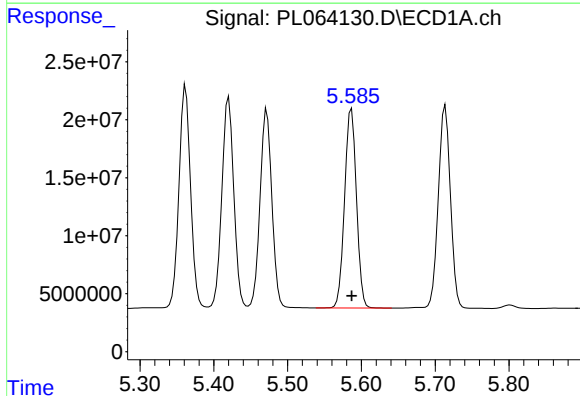
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 204058689
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD



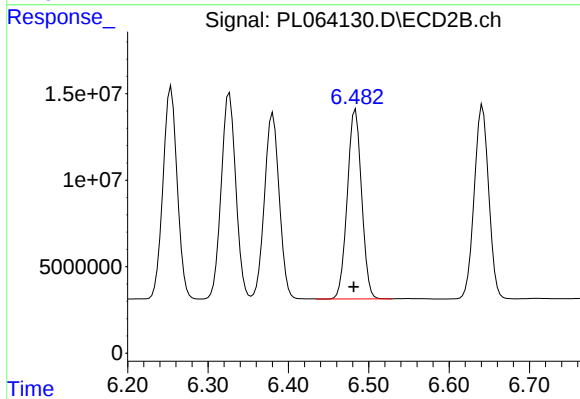
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 150359988
Conc: 49.39 ng/ml



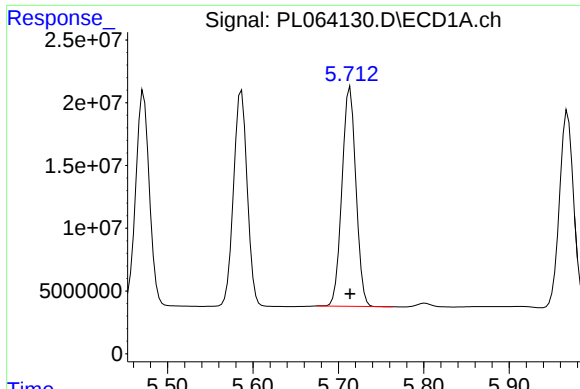
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 191934990
Conc: 54.48 ng/ml



#12 4,4'-DDE

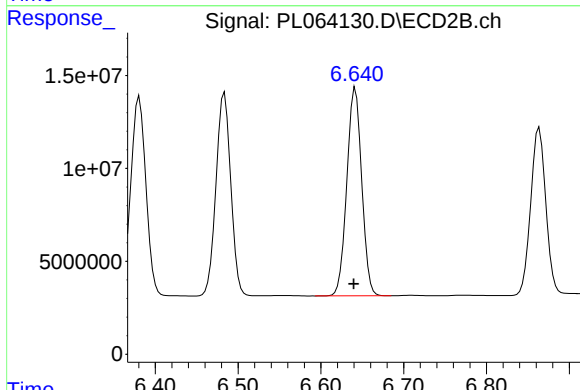
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 135430397
Conc: 50.84 ng/ml



#13 Dieldrin

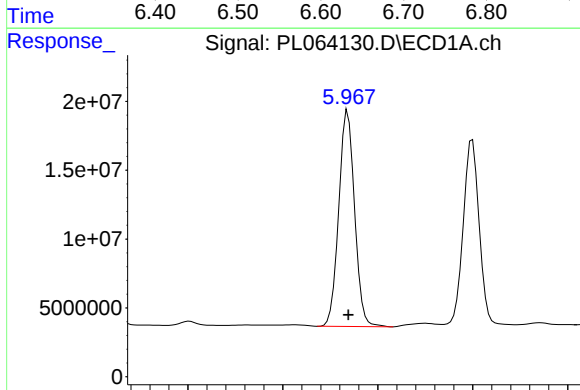
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 198303286
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD



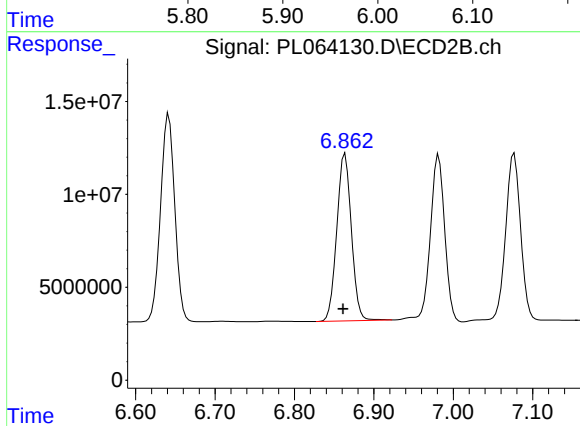
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 139953342
Conc: 49.77 ng/ml



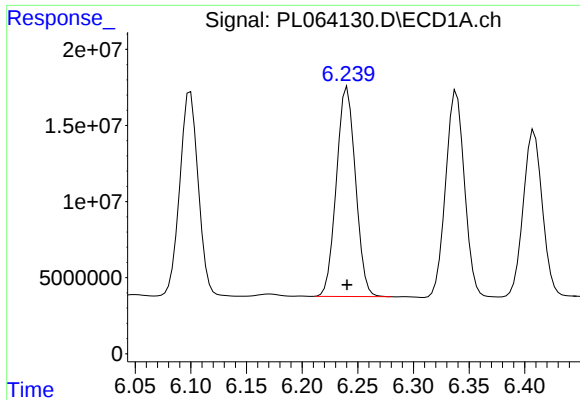
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 182269078
Conc: 52.49 ng/ml



#14 Endrin

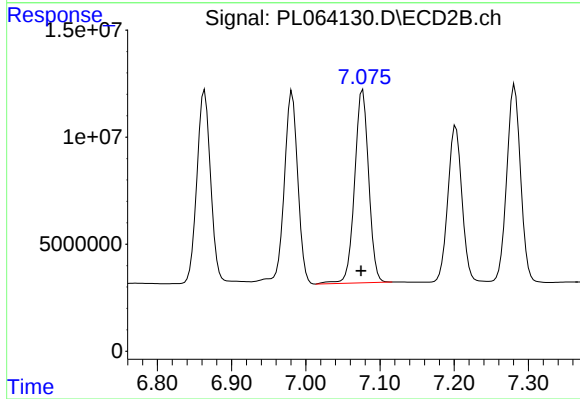
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 114888764
Conc: 50.31 ng/ml



#15 Endosulfan II

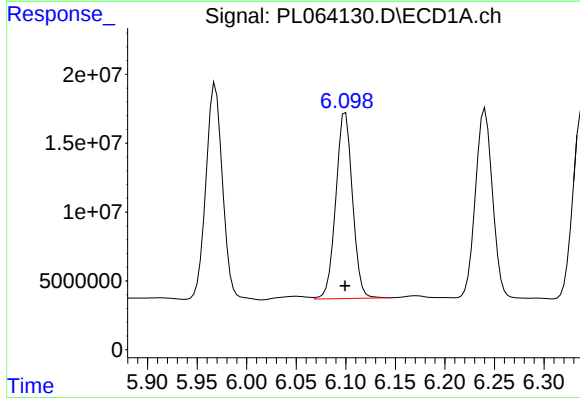
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 164433443
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD



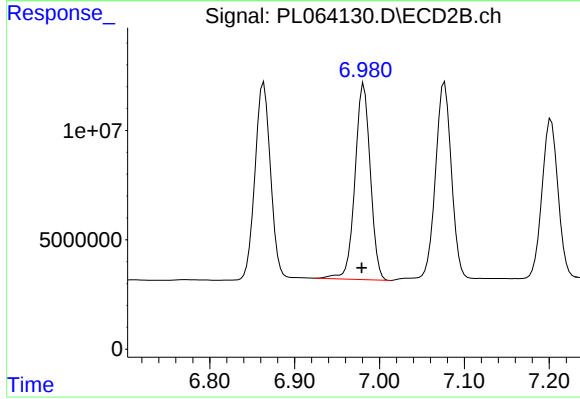
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 118470774
Conc: 46.90 ng/ml



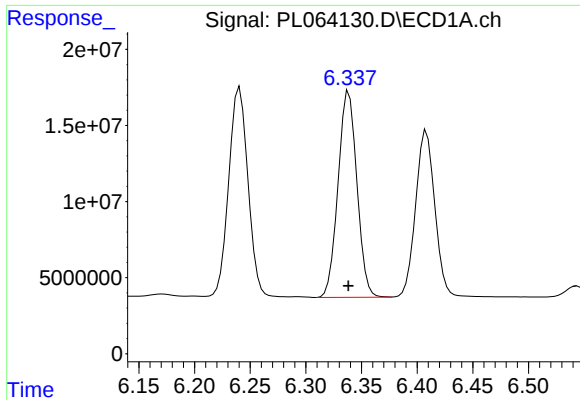
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 157715674
Conc: 54.08 ng/ml



#16 4,4'-DDD

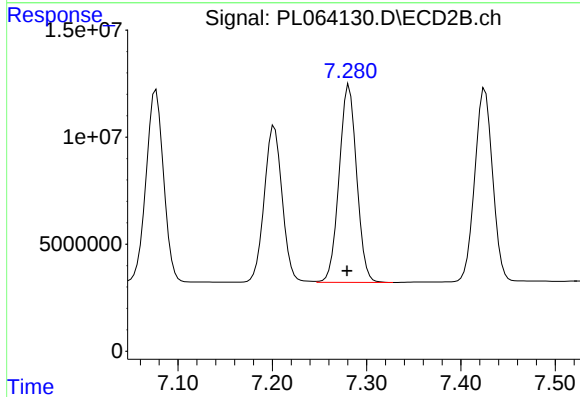
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 112585277
Conc: 50.79 ng/ml



#17 4,4'-DDT

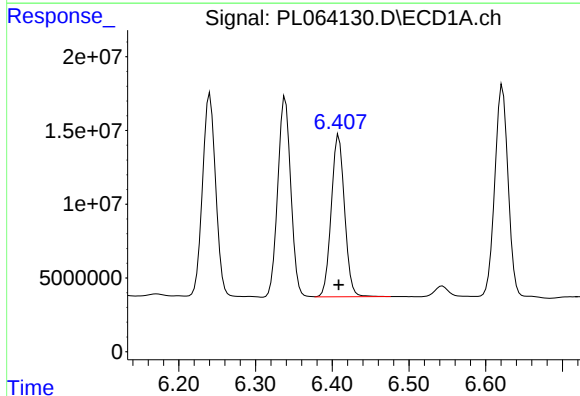
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 159846108
Conc: 53.54 ng/ml

Instrument :
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ClientSampleId :
PB-2021-WS-000-05MSD



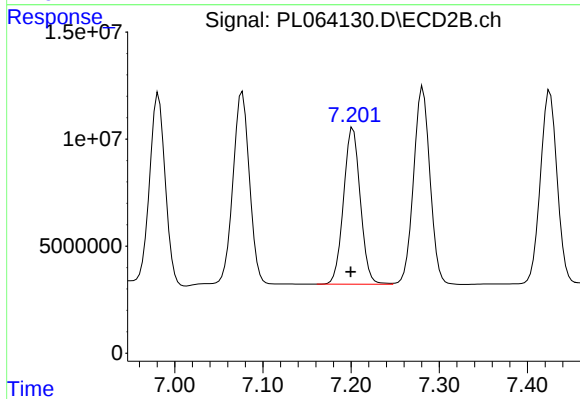
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 119306190
Conc: 52.67 ng/ml



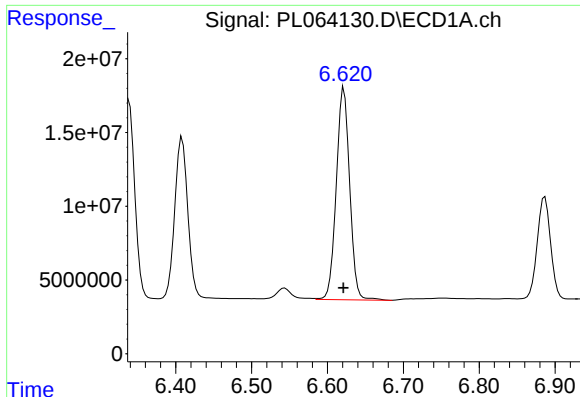
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 132017205
Conc: 46.02 ng/ml



#18 Endrin aldehyde

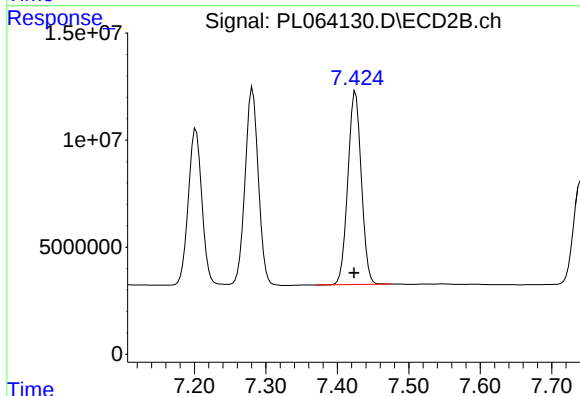
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 96419230
Conc: 44.47 ng/ml



#19 Endosulfan Sulfate

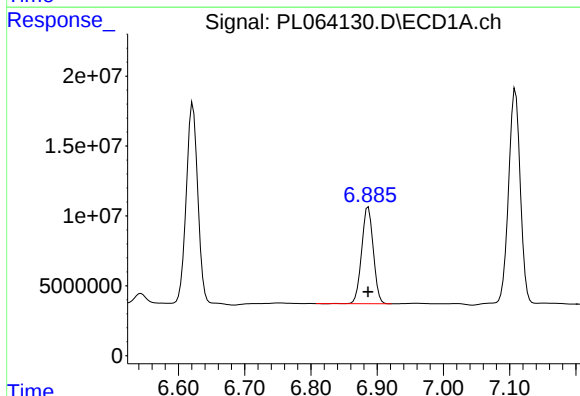
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 176855630
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD



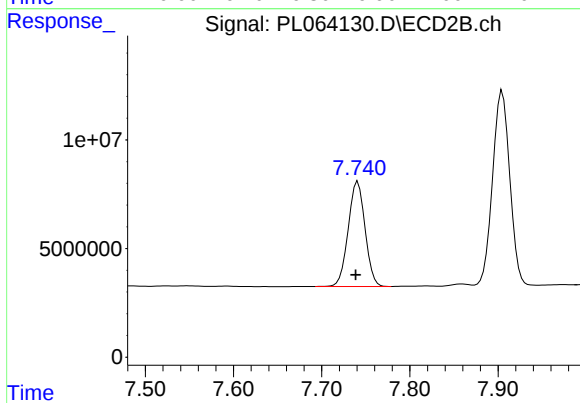
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 118353734
Conc: 47.92 ng/ml



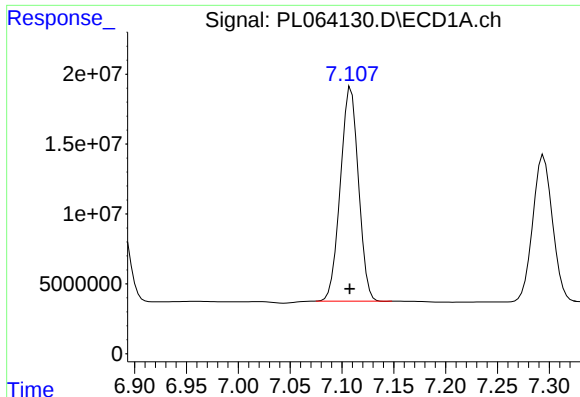
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 84311848
Conc: 50.45 ng/ml



#20 Methoxychlor

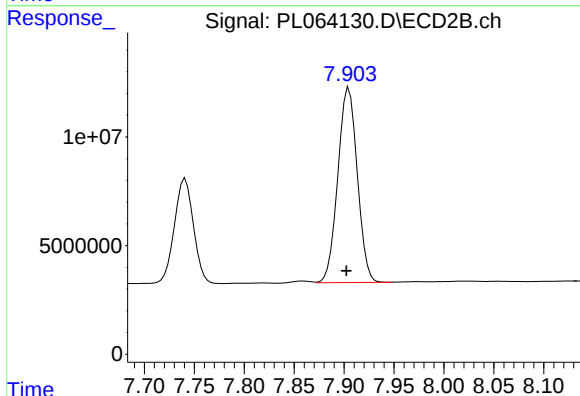
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 64172285
Conc: 47.49 ng/ml



#21 Endrin ketone

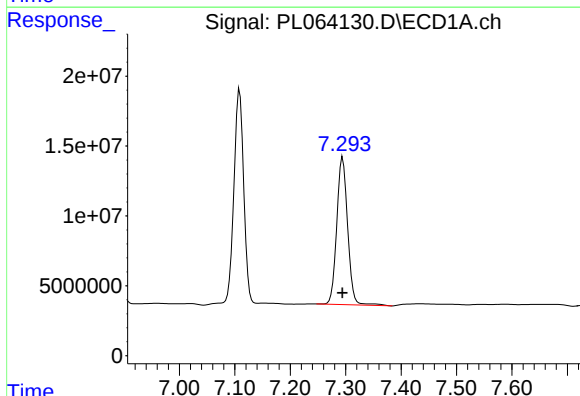
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 186394885
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD



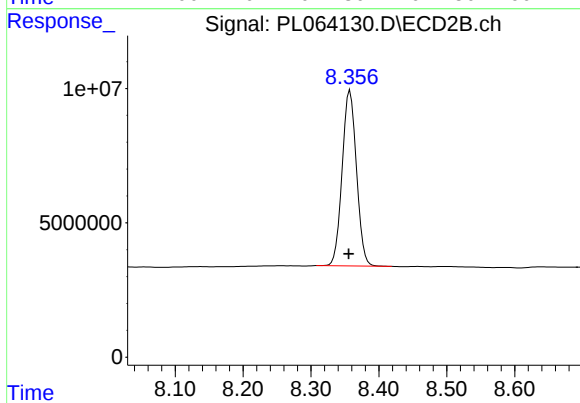
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 121533729
Conc: 48.73 ng/ml



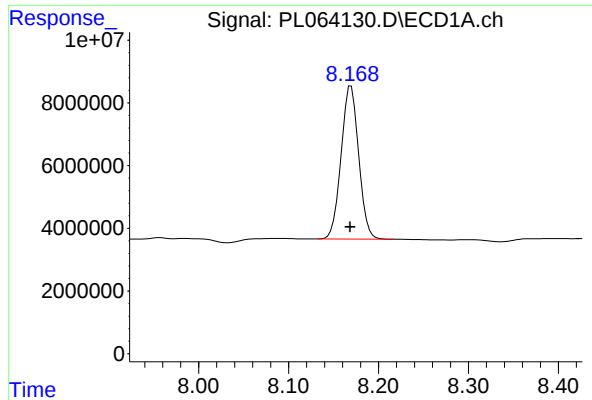
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 144388249
Conc: 53.07 ng/ml



#22 Mirex

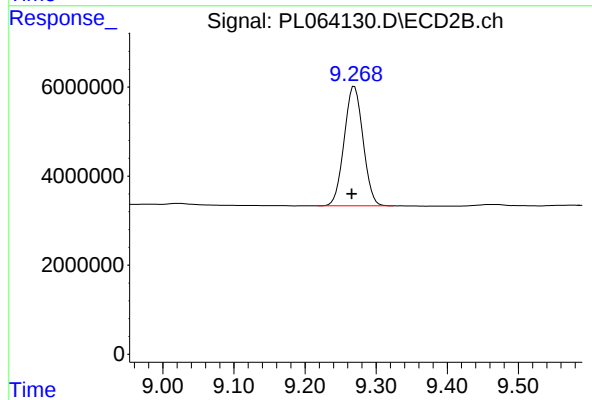
R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 95867996
Conc: 47.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 66136623
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-05MSD



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.004 min
Response: 49391462
Conc: 20.81 ng/ml