

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060519\
 Data File : PL049319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2019 18:24
 Operator : SM\AJ
 Sample : K3150-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IRONBOUND-TPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 01:02:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.937	211.9E6	61070293	19.231	21.139
2)	SA Decachlor...	7.993	8.975	218.7E6	63105064	17.196	18.895
Target Compounds							
2)	A alpha-BHC	3.753	4.325	1056.9E6	266.0E6	58.664	66.366
3)	MA gamma-BHC...	4.029	4.609	977.4E6	244.9E6	57.668	65.411
4)	MA Heptachlor	4.314	5.112	1055.8E6	247.8E6	59.620	61.672
5)	MB Aldrin	4.553	5.415	981.4E6	221.9E6	57.476	60.302
6)	B beta-BHC	4.283	4.784	409.4E6	106.0E6	58.921	61.546
7)	B delta-BHC	4.477	4.998	1006.5E6	192.8E6	62.282	62.849
8)	B Heptachlo...	4.989	5.801	917.0E6	188.9E6	61.836	57.803
9)	A Endosulfan I	5.319	6.157	864.0E6	195.1E6	59.038	60.560
10)	B gamma-Chl...	5.211	6.035	953.2E6	209.6E6	59.710	60.591
11)	B alpha-Chl...	5.267	6.107	918.3E6	209.0E6	58.781	60.238
12)	B 4,4'-DDE	5.435	6.267	903.7E6	198.8E6	57.775	60.571
13)	MA Dieldrin	5.558	6.413	925.5E6	204.9E6	60.526	61.082
14)	MA Endrin	5.811	6.630	903.1E6	182.4E6	62.617	61.105
15)	B Endosulfa...	6.086	6.842	788.0E6	181.6E6	59.675	59.882
16)	A 4,4'-DDD	5.946	6.758	714.8E6	156.6E6	60.061	59.550
17)	MA 4,4'-DDT	6.181	7.054	722.4E6	165.8E6	58.672	59.145
18)	B Endrin al...	6.253	6.966	627.4E6	153.4E6	57.331	59.492
19)	B Endosulfa...	6.465	7.189	680.9E6	166.9E6	52.446	54.889
20)	A Methoxychlor	6.726	7.515	349.0E6	94038386	54.422	56.723
21)	B Endrin ke...	6.947	7.657	757.9E6	180.6E6	53.251	56.769
22)	Mirex	7.121	8.107	360.3E6	93633485	34.199	36.047

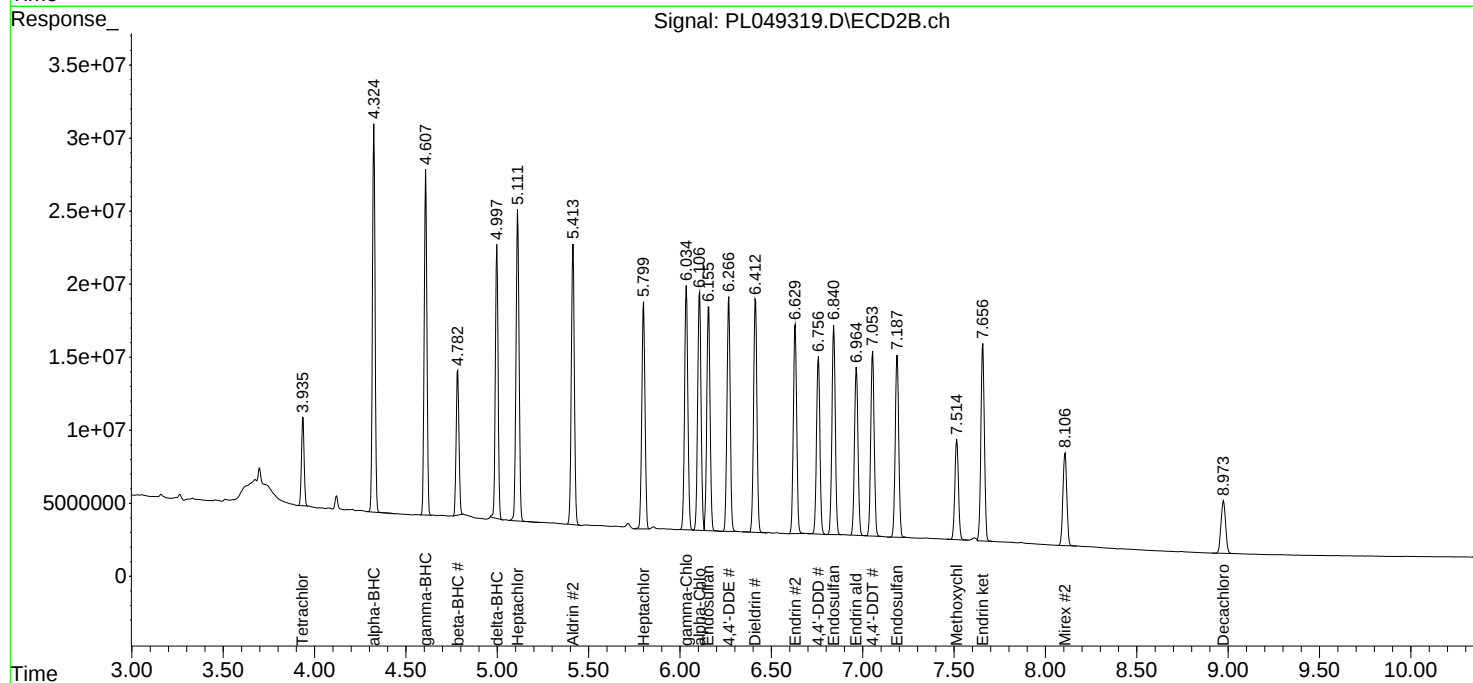
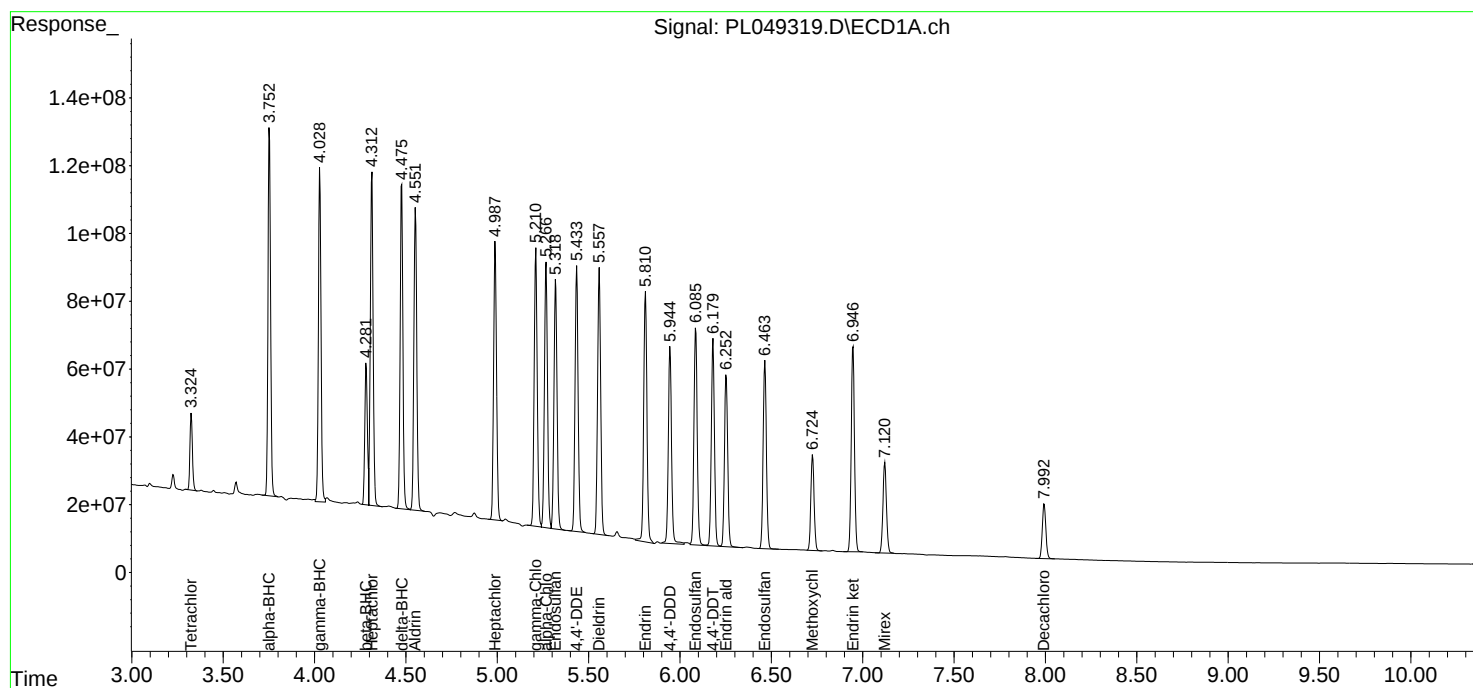
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

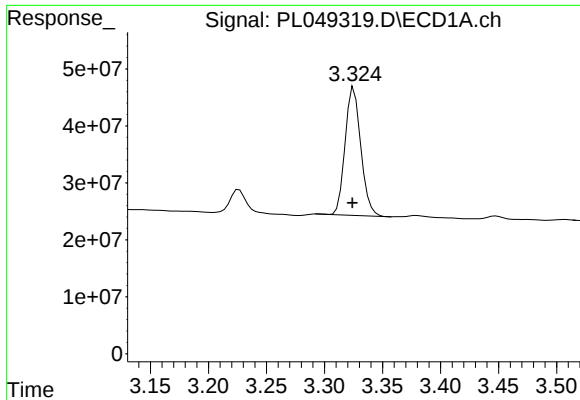
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060519\
Data File : PL049319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2019 18:24
Operator : SM\AJ
Sample : K3150-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 01:02:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

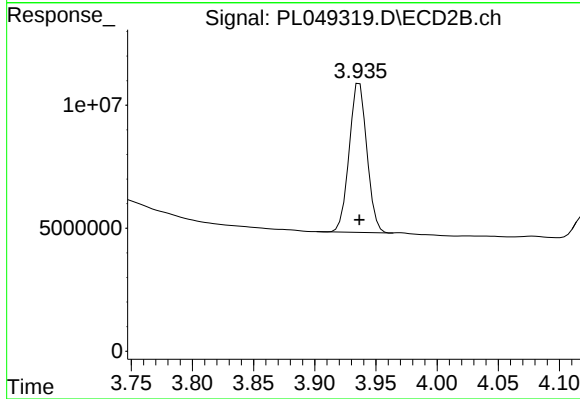




#1 Tetrachloro-m-xylene

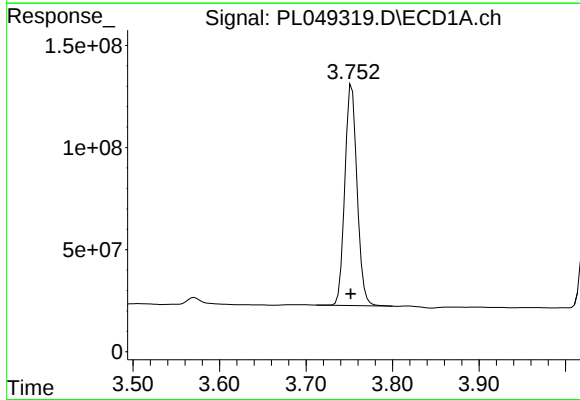
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 211901092
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



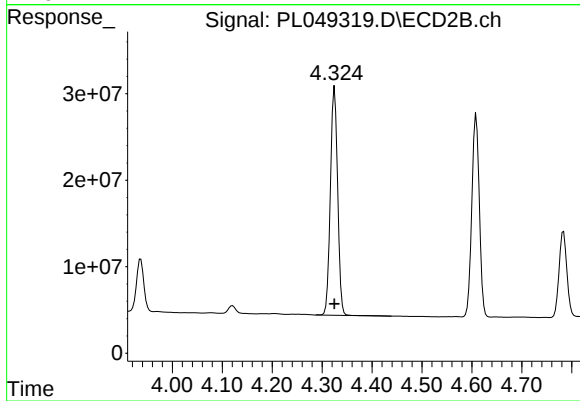
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 61070293
Conc: 21.14 ng/ml



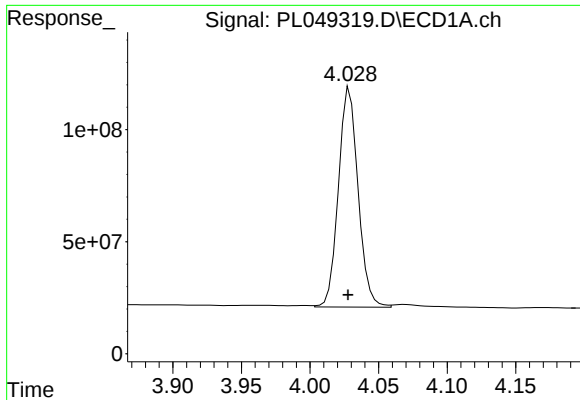
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 1056930039
Conc: 58.66 ng/ml



#2 alpha-BHC

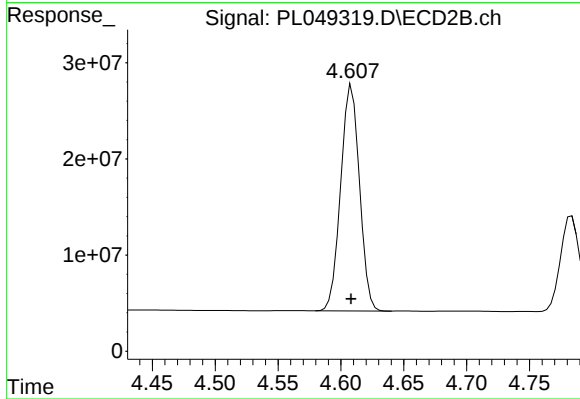
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 266015591
Conc: 66.37 ng/ml



#3 gamma-BHC (Lindane)

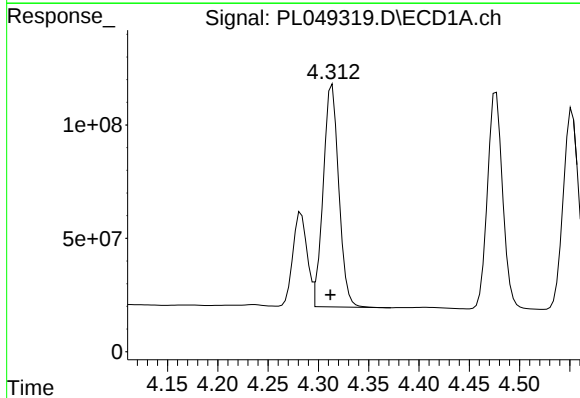
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 977387993
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



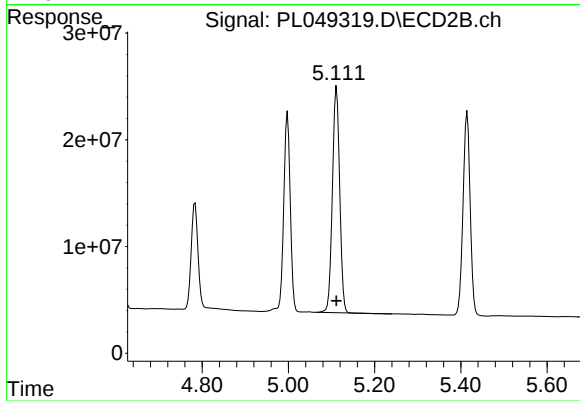
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 244875787
Conc: 65.41 ng/ml



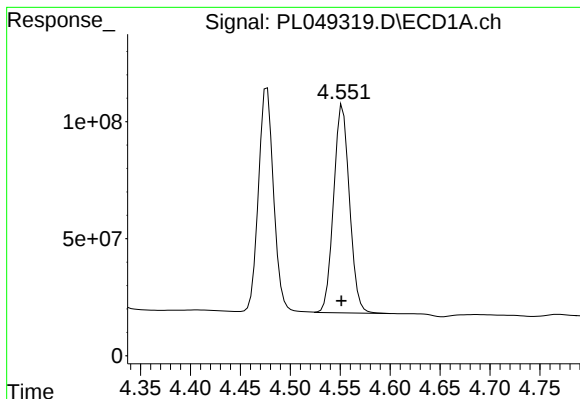
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 1055754753
Conc: 59.62 ng/ml



#4 Heptachlor

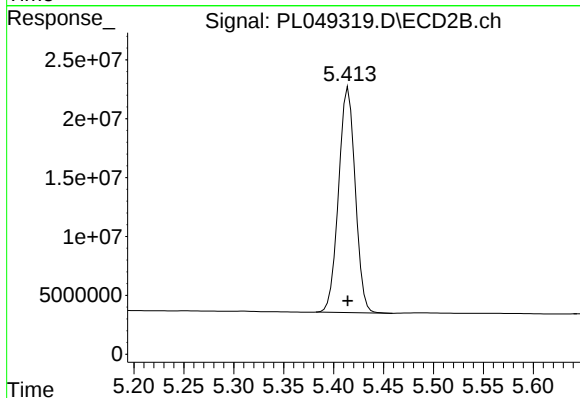
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 247832355
Conc: 61.67 ng/ml



#5 Aldrin

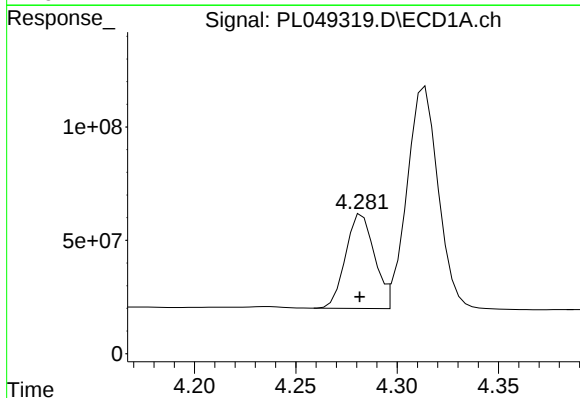
R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 981363474
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



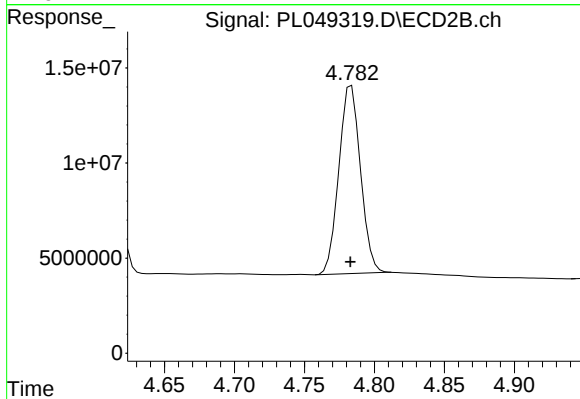
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 221863605
Conc: 60.30 ng/ml



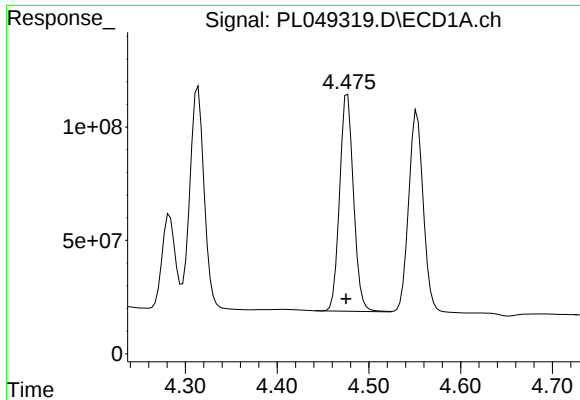
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 409421998
Conc: 58.92 ng/ml



#6 beta-BHC

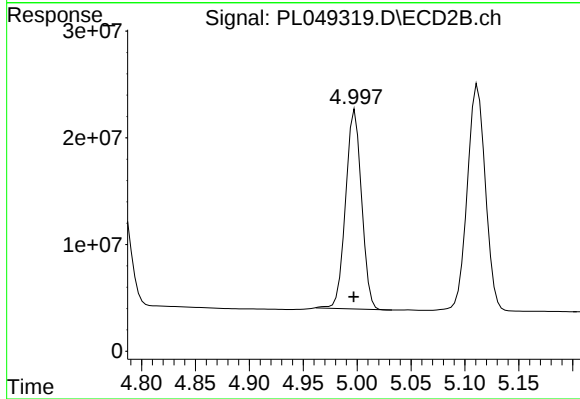
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 106010653
Conc: 61.55 ng/ml



#7 delta-BHC

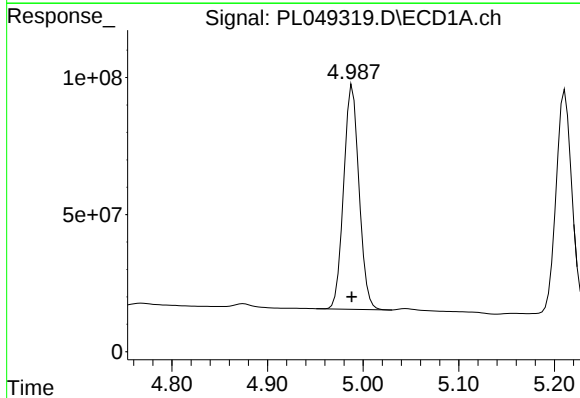
R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 1006507226
Conc: 62.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



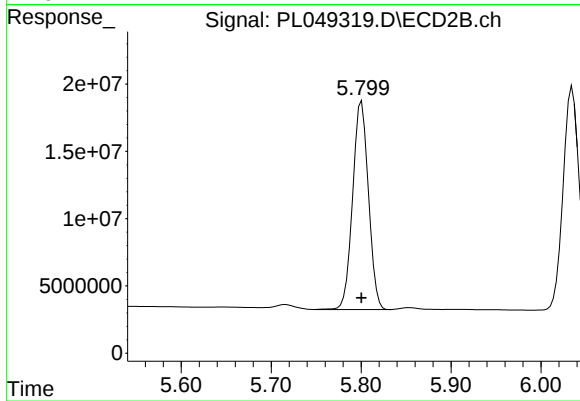
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 192769816
Conc: 62.85 ng/ml



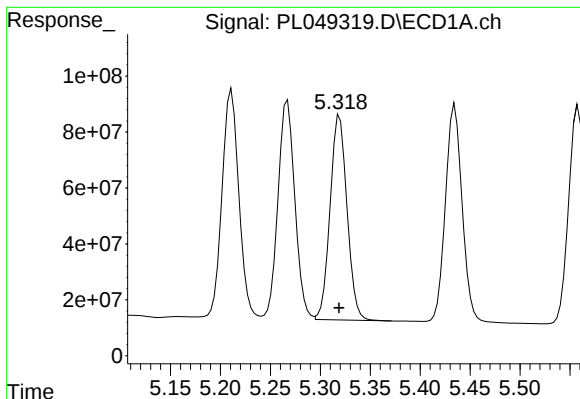
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 917047353
Conc: 61.84 ng/ml



#8 Heptachlor epoxide

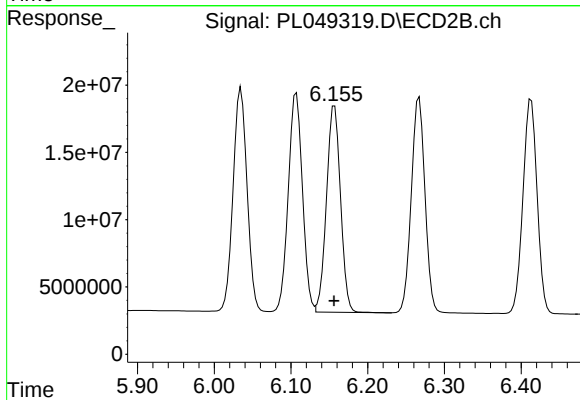
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 188944394
Conc: 57.80 ng/ml



#9 Endosulfan I

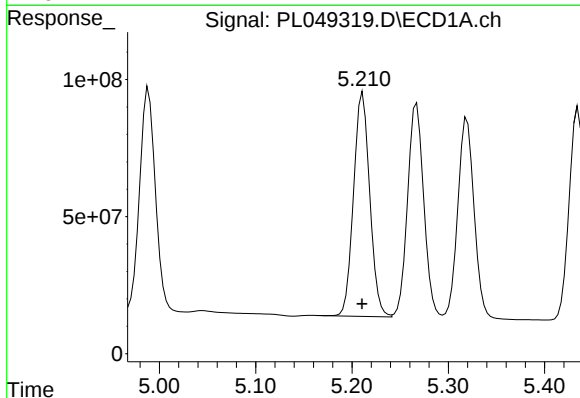
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 863996669
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



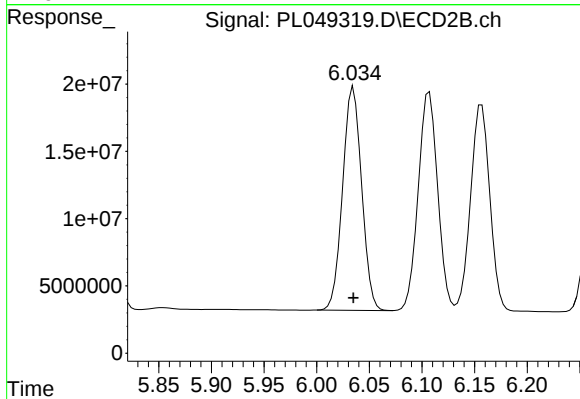
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 195051300
Conc: 60.56 ng/ml



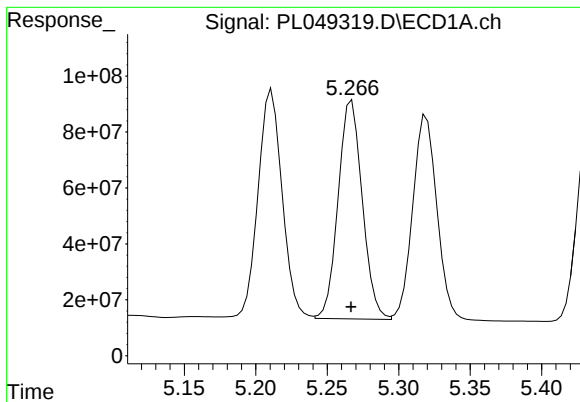
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 953207529
Conc: 59.71 ng/ml



#10 gamma-Chlordane

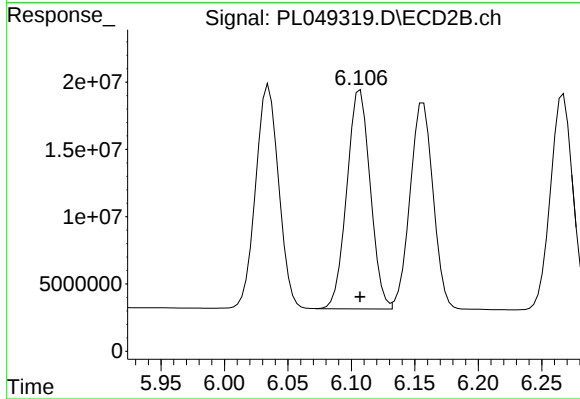
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 209595595
Conc: 60.59 ng/ml



#11 alpha-Chlordane

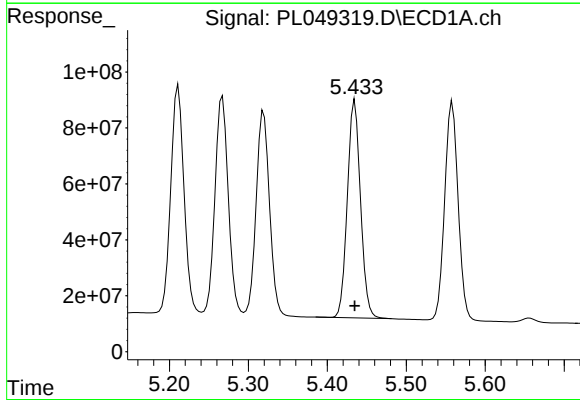
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 918290579
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



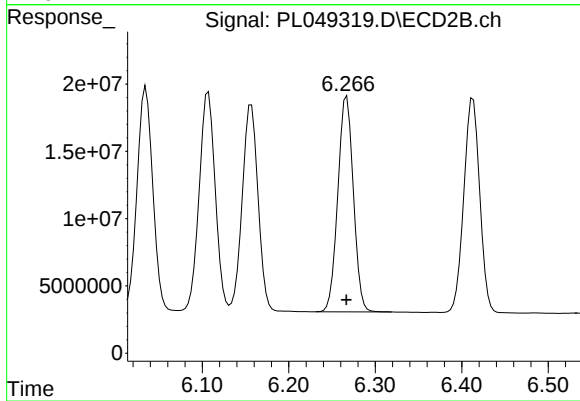
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 208974223
Conc: 60.24 ng/ml



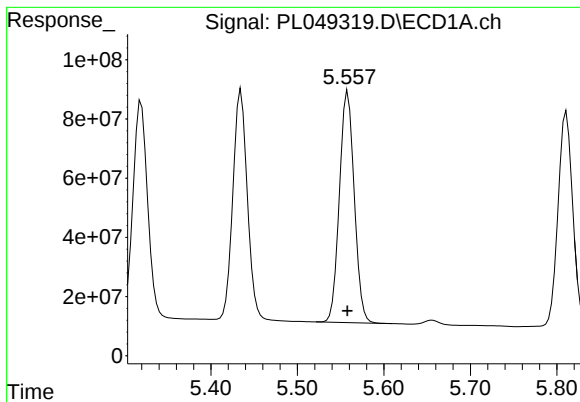
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 903700080
Conc: 57.77 ng/ml



#12 4,4'-DDE

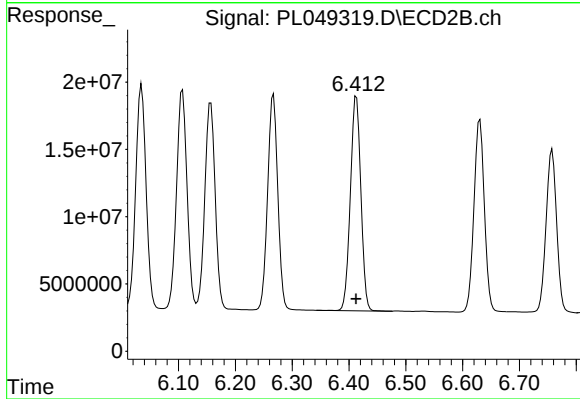
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 198835672
Conc: 60.57 ng/ml



#13 Dieldrin

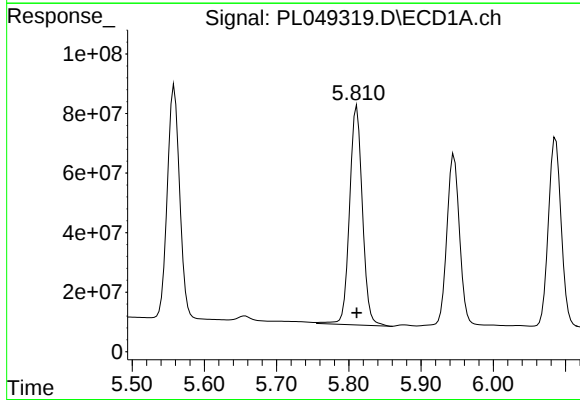
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 925481092
Conc: 60.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



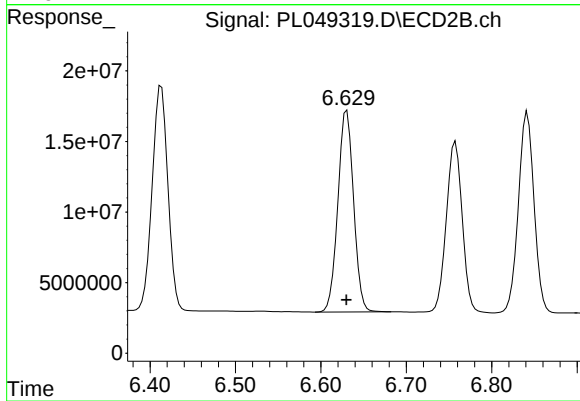
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 204857768
Conc: 61.08 ng/ml



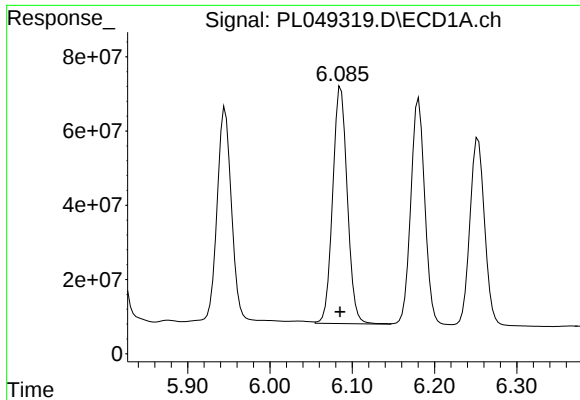
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 903146034
Conc: 62.62 ng/ml



#14 Endrin

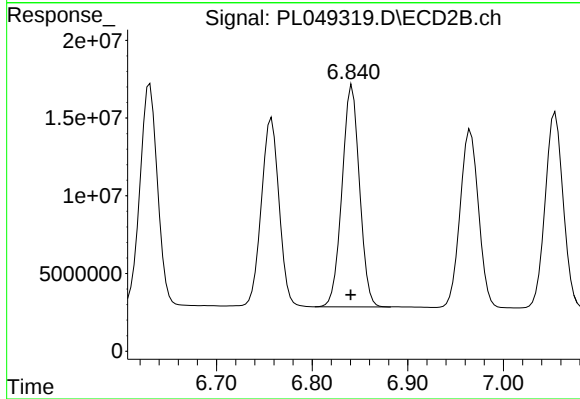
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 182351782
Conc: 61.11 ng/ml



#15 Endosulfan II

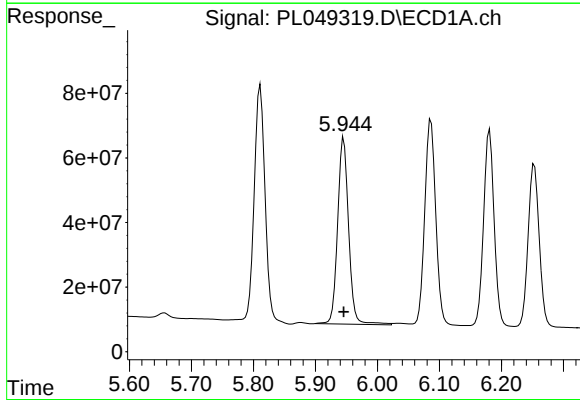
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 788029979
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



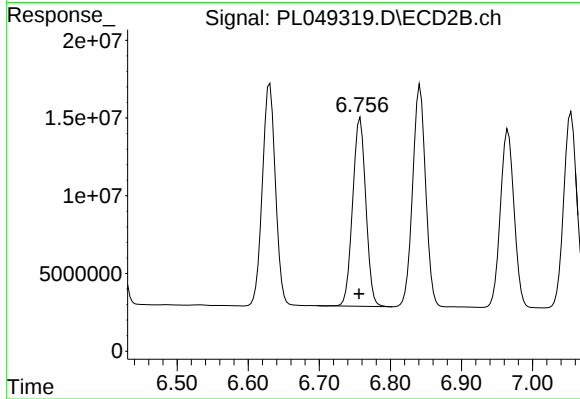
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 181630339
Conc: 59.88 ng/ml



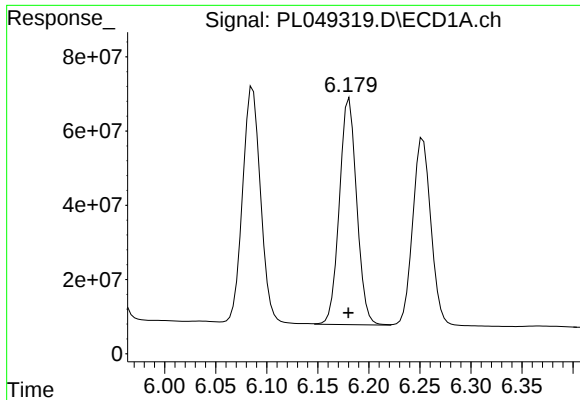
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 714771069
Conc: 60.06 ng/ml



#16 4,4'-DDD

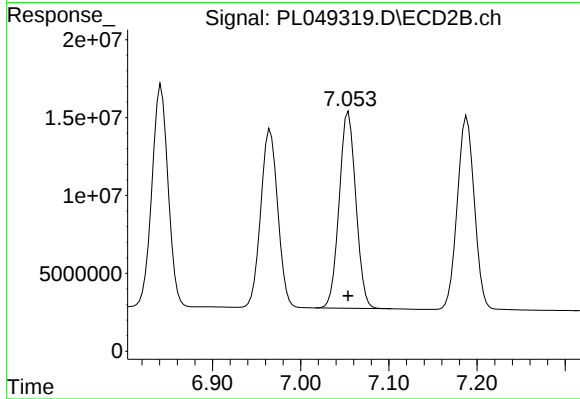
R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 156634093
Conc: 59.55 ng/ml



#17 4,4'-DDT

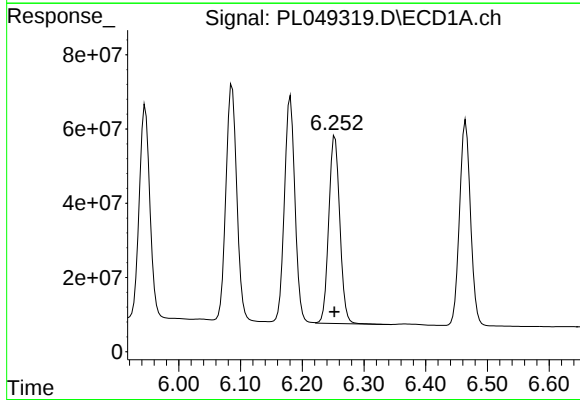
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 722401716
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



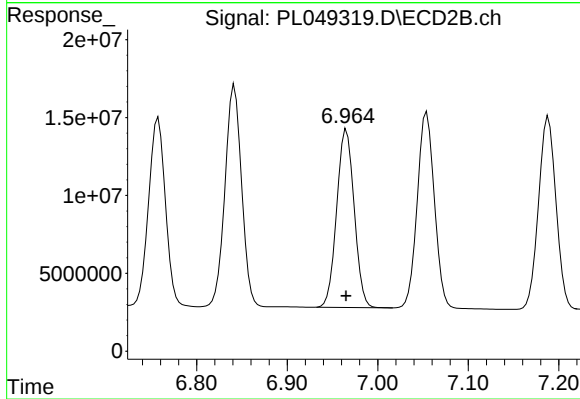
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 165821205
Conc: 59.14 ng/ml



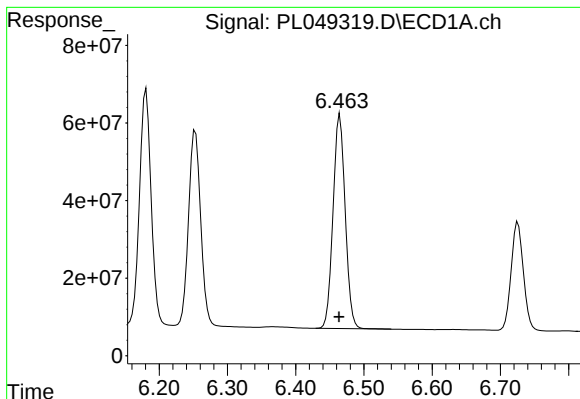
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 627438254
Conc: 57.33 ng/ml



#18 Endrin aldehyde

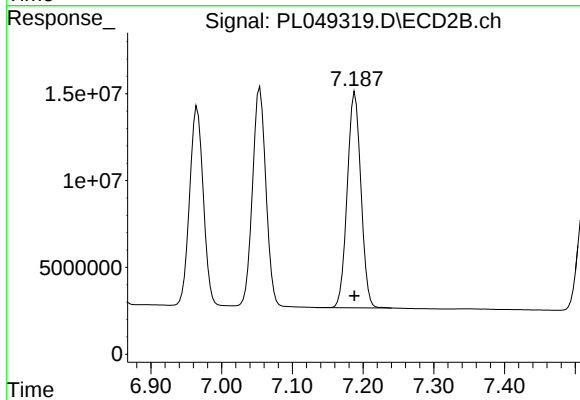
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 153444675
Conc: 59.49 ng/ml



#19 Endosulfan Sulfate

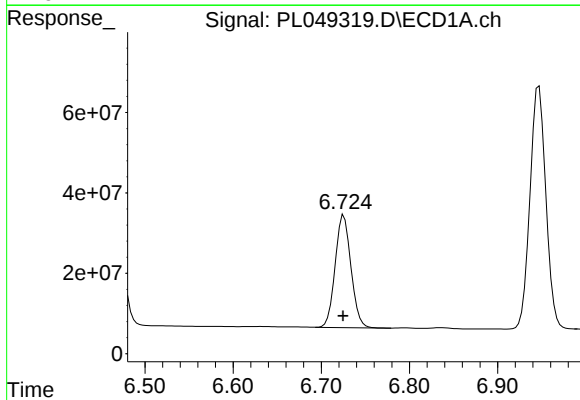
R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 680943342
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



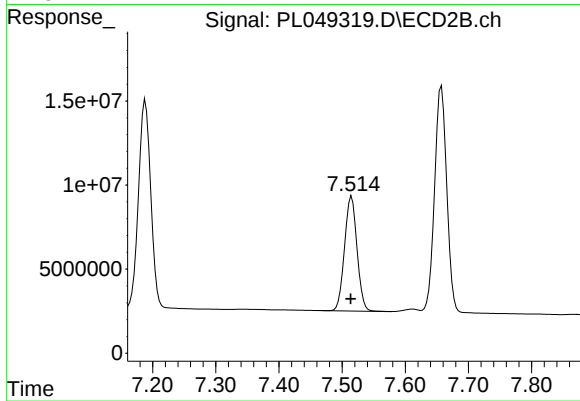
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 166910055
Conc: 54.89 ng/ml



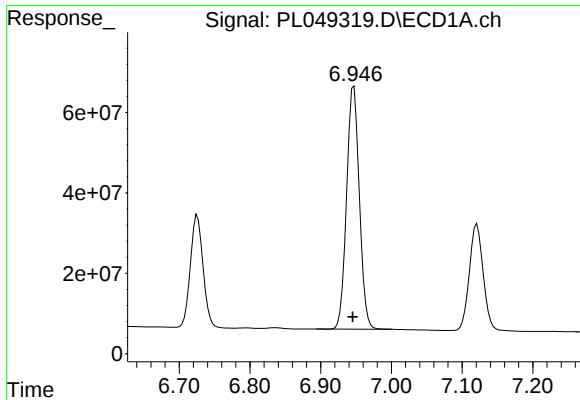
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 349048642
Conc: 54.42 ng/ml



#20 Methoxychlor

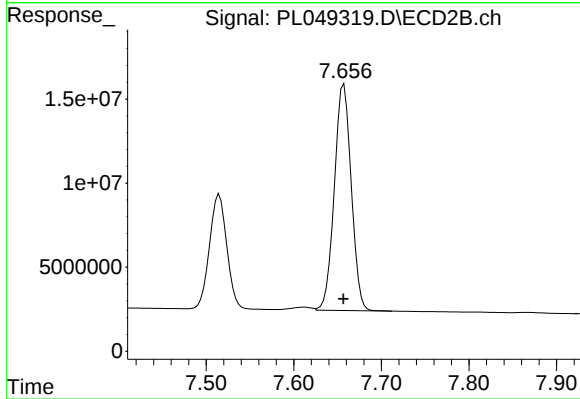
R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 94038386
Conc: 56.72 ng/ml



#21 Endrin ketone

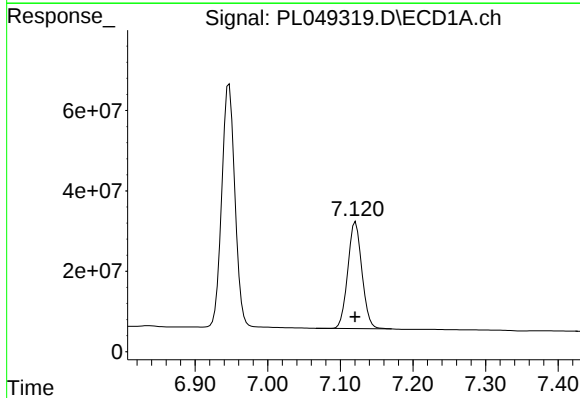
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 757852890
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



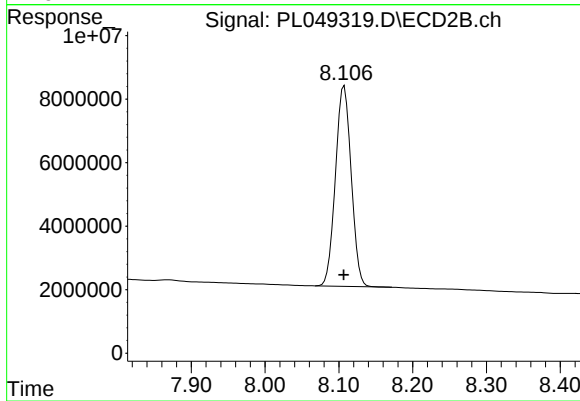
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 180579383
Conc: 56.77 ng/ml



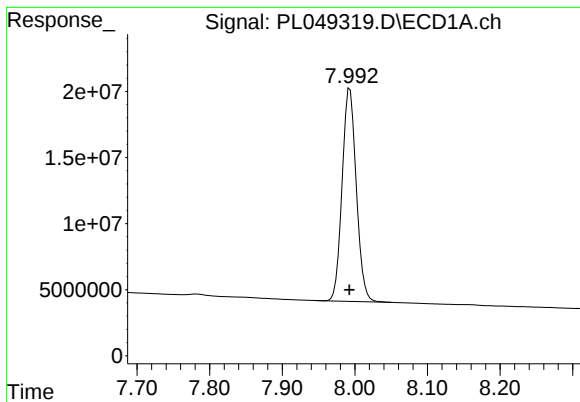
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 360346026
Conc: 34.20 ng/ml



#22 Mirex

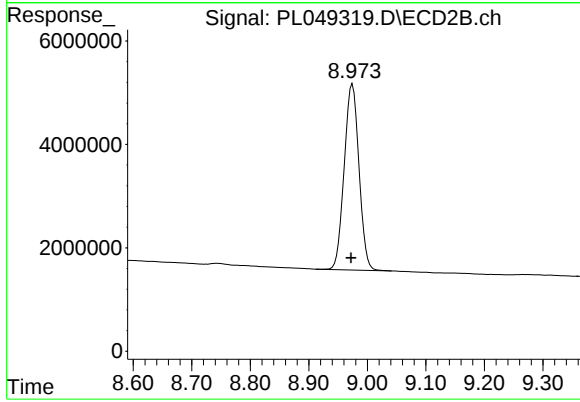
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 93633485
Conc: 36.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 218660839
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMS



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 63105064
Conc: 18.90 ng/ml