

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 14:35
 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: Apr 15 01:12:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.449	4.154	124.9E6	207.6E6	49.078	51.600
28)	SA Decachlor...	8.173	9.355	120.1E6	168.3E6	50.335	51.520
Target Compounds							
2)	A alpha-BHC	3.884	4.559	202.9E6	308.8E6	49.320	53.178
3)	MA gamma-BHC...	4.164	4.852	197.4E6	283.8E6	50.655	53.301
4)	MA Heptachlor	4.463	5.368	204.3E6	284.6E6	49.264	51.125
5)	MB Aldrin	4.708	5.681	196.4E6	261.3E6	50.159	52.373
6)	B beta-BHC	4.412	5.028	86519474	130.4E6	49.094	52.308
7)	B delta-BHC	4.613	5.251	205.5E6	269.7E6	49.814	52.439
8)	B Heptachlo...	5.147	6.075	184.1E6	237.8E6	49.693	51.484
9)	A Endosulfan I	5.481	6.440	174.5E6	216.0E6	48.750	51.620
10)	B gamma-Chl...	5.372	6.312	184.0E6	239.3E6	49.698	52.441
11)	B alpha-Chl...	5.431	6.385	183.1E6	233.9E6	49.437	51.741
12)	B 4,4'-DDE	5.596	6.541	177.8E6	216.1E6	47.667	52.214
13)	MA Dieldrin	5.722	6.701	197.0E6	218.0E6	48.633	52.185
14)	MA Endrin	5.976	6.924	165.7E6	159.8E6	47.515	49.456
15)	B Endosulfa...	6.246	7.137	163.7E6	179.3E6	49.851	51.437
16)	A 4,4'-DDD	6.106	7.040	163.3E6	180.6E6	49.585	52.785
17)	MA 4,4'-DDT	6.345	7.342	159.3E6	172.4E6	49.983	50.812
18)	B Endrin al...	6.414	7.263	127.0E6	144.0E6	49.267	51.475
19)	B Endosulfa...	6.626	7.488	169.5E6	182.0E6	49.296	51.526
20)	A Methoxychlor	6.891	7.801	85629171	88859411	47.295	49.590
21)	B Endrin ke...	7.110	7.969	189.2E6	192.7E6	51.459	52.371
22)	Mirex	7.299	8.423	138.0E6	142.4E6	48.249	50.291

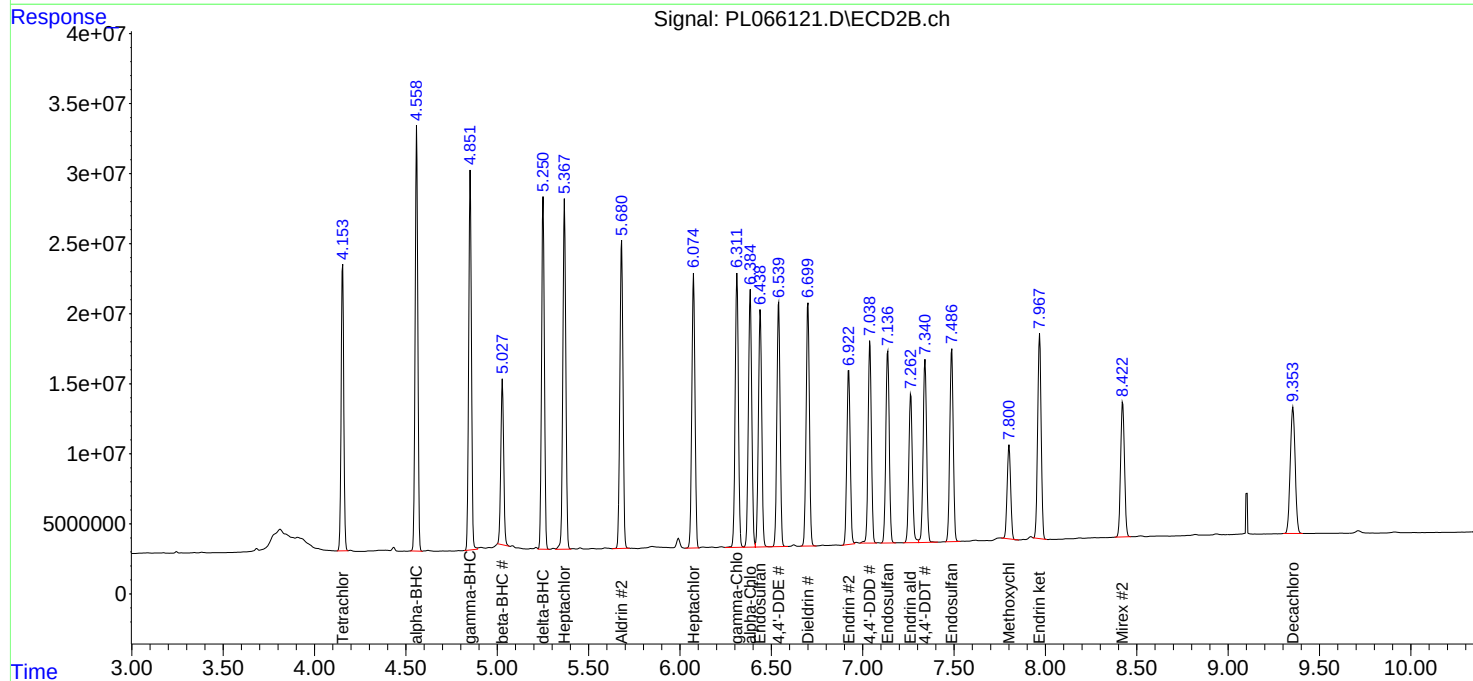
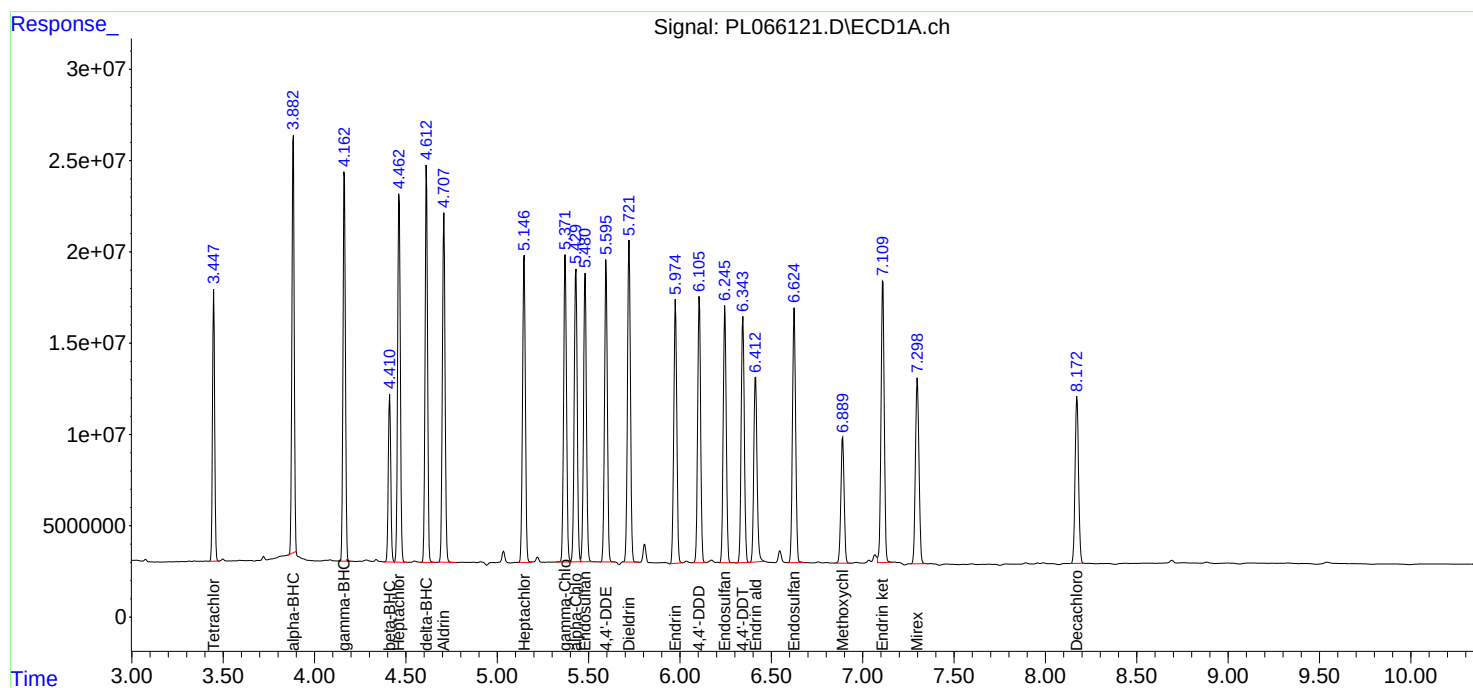
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

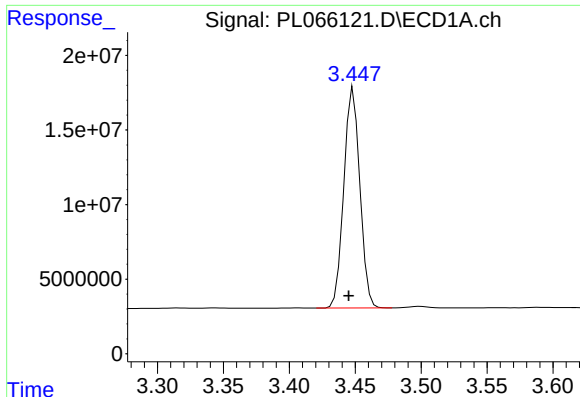
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 14:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:12:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

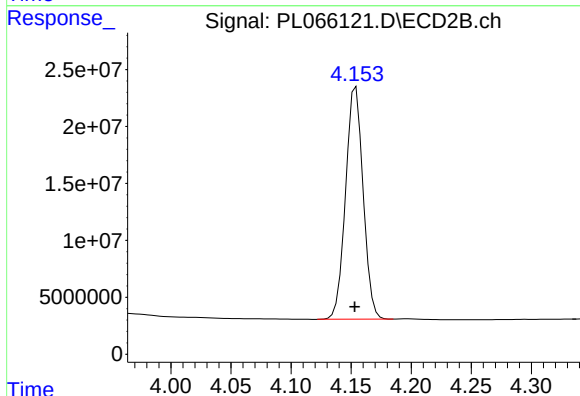




#1 Tetrachloro-m-xylene

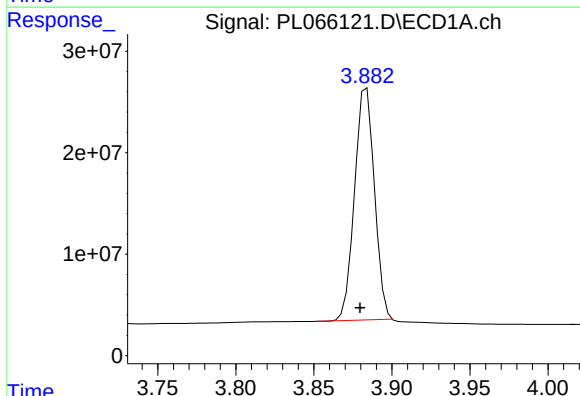
R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 124917455
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



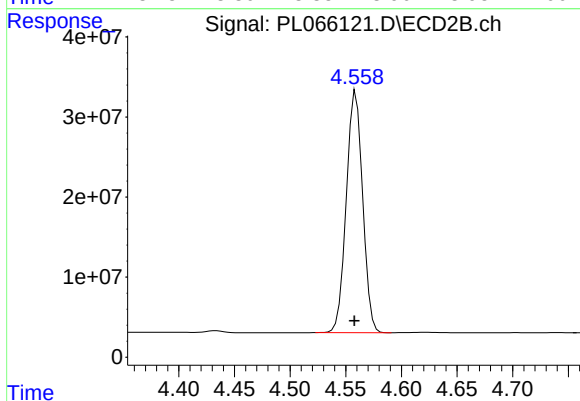
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 207563221
Conc: 51.60 ng/ml



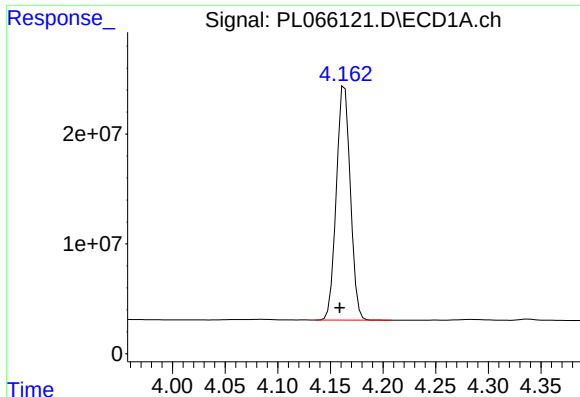
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.004 min
Response: 202939208
Conc: 49.32 ng/ml



#2 alpha-BHC

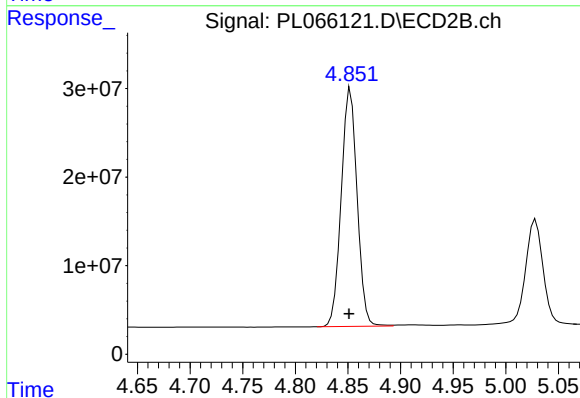
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 308794109
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

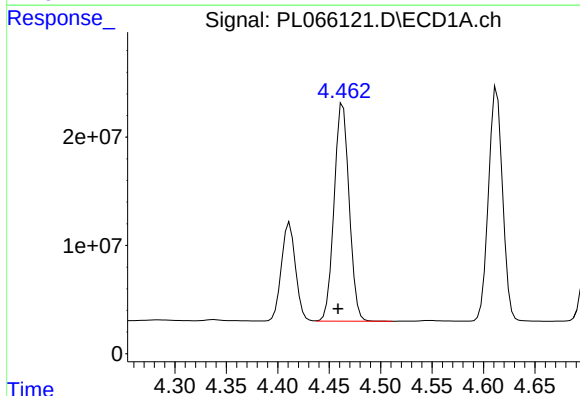
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 197395508
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



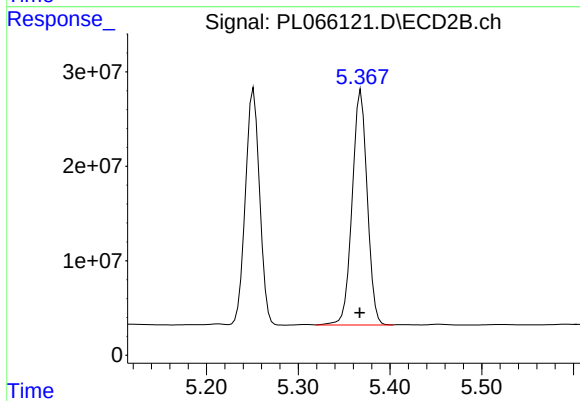
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 283764399
Conc: 53.30 ng/ml



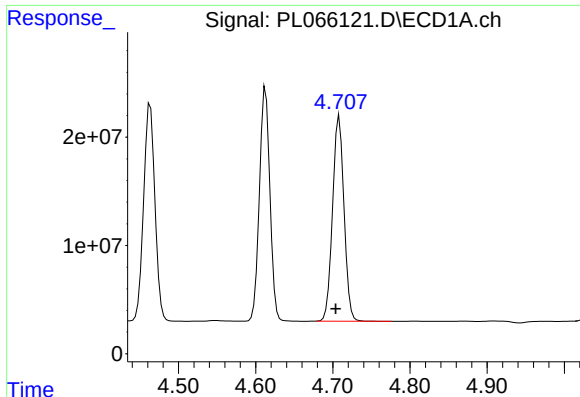
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.005 min
Response: 204339170
Conc: 49.26 ng/ml



#4 Heptachlor

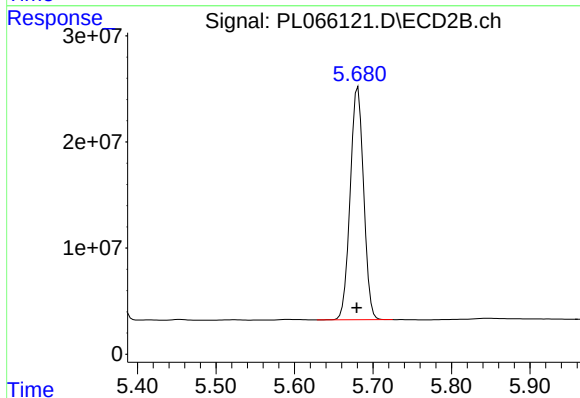
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 284557735
Conc: 51.12 ng/ml



#5 Aldrin

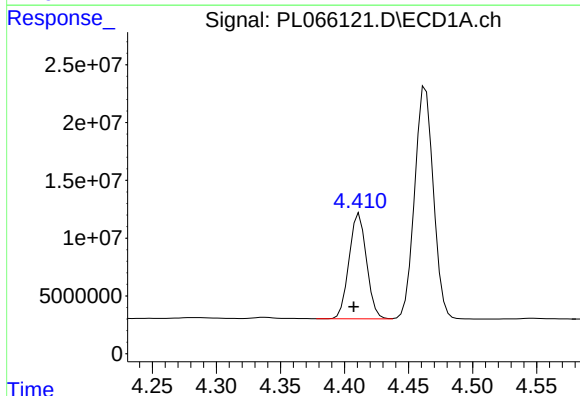
R.T.: 4.708 min
Delta R.T.: 0.005 min
Response: 196435430
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



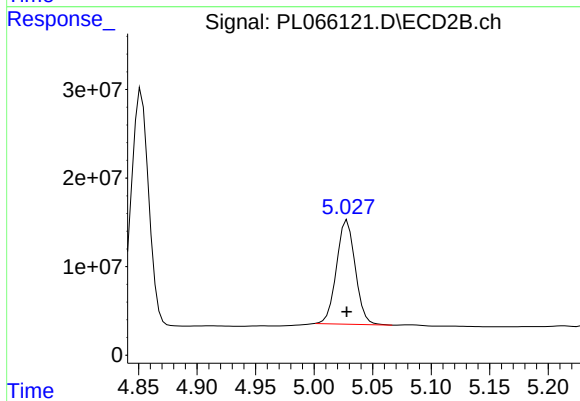
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 261256650
Conc: 52.37 ng/ml



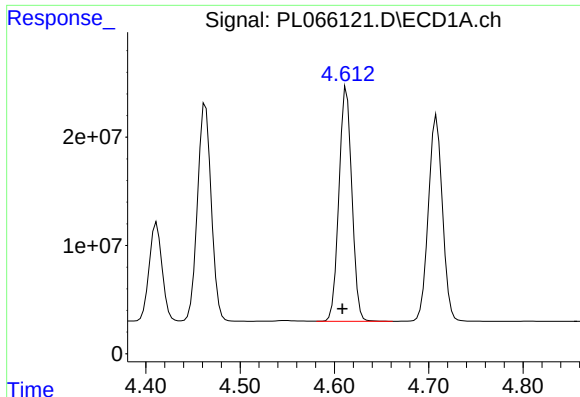
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.004 min
Response: 86519474
Conc: 49.09 ng/ml



#6 beta-BHC

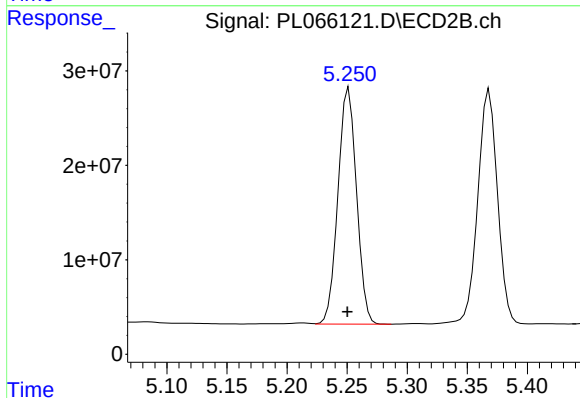
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 130408366
Conc: 52.31 ng/ml



#7 delta-BHC

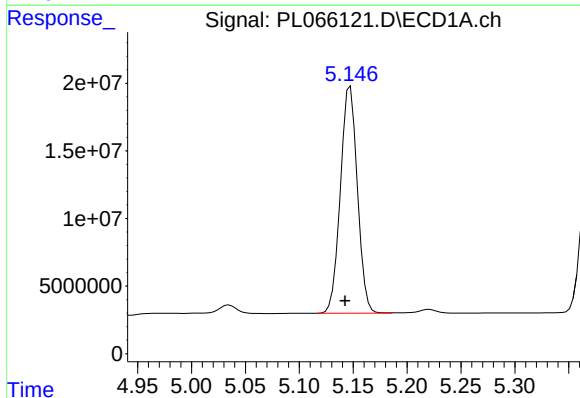
R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 205487982
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



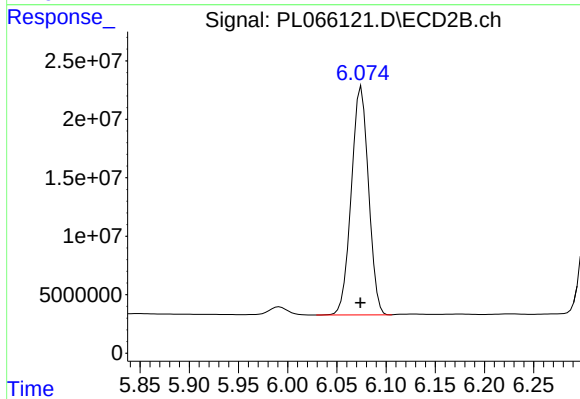
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 269654617
Conc: 52.44 ng/ml



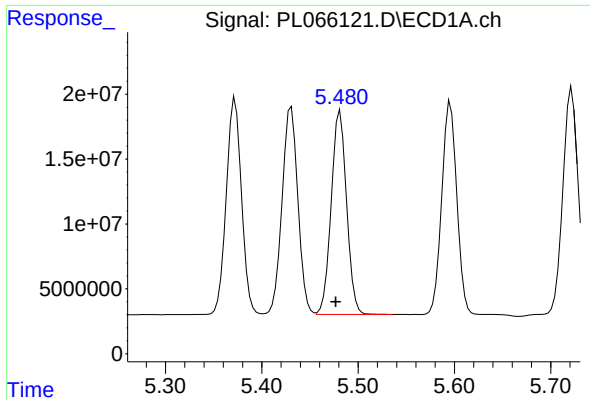
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: 0.005 min
Response: 184132596
Conc: 49.69 ng/ml



#8 Heptachlor epoxide

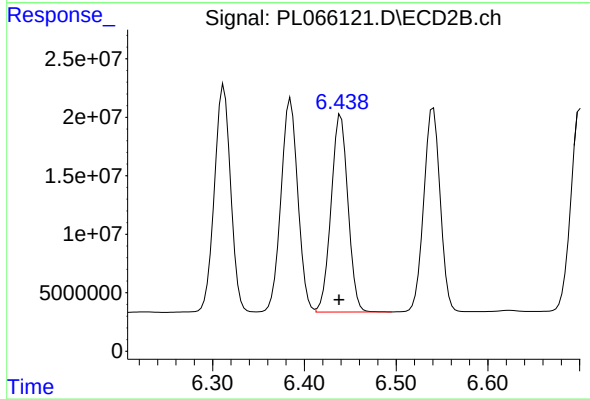
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 237801566
Conc: 51.48 ng/ml



#9 Endosulfan I

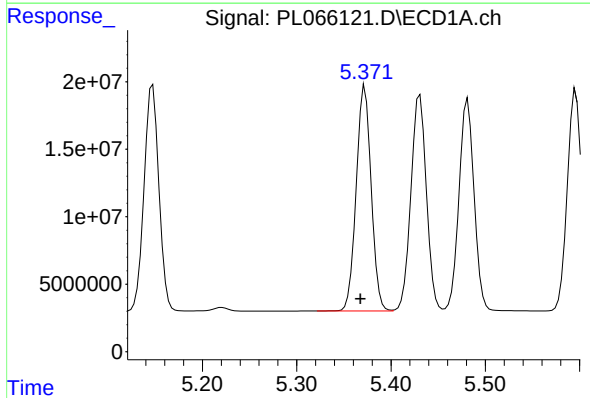
R.T.: 5.481 min
Delta R.T.: 0.005 min
Response: 174549059
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



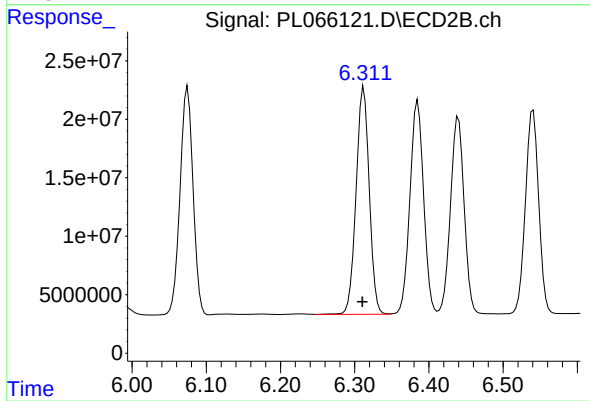
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 216000952
Conc: 51.62 ng/ml



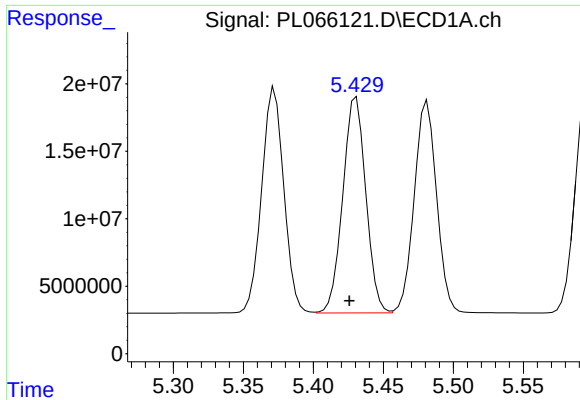
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.005 min
Response: 184014413
Conc: 49.70 ng/ml



#10 gamma-Chlordane

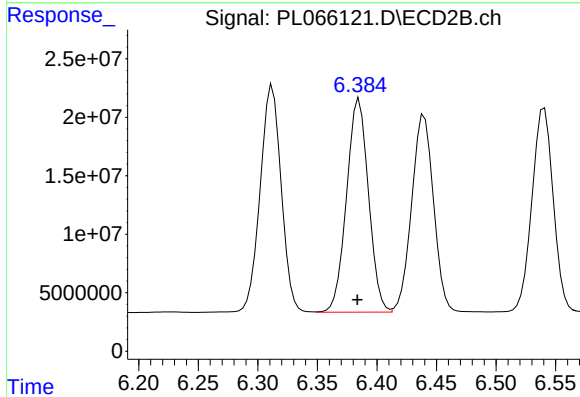
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 239335772
Conc: 52.44 ng/ml



#11 alpha-Chlordane

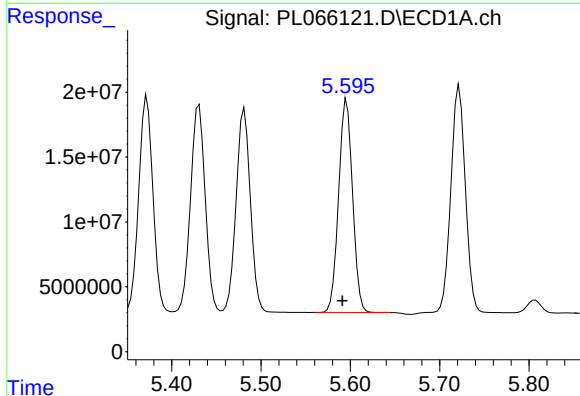
R.T.: 5.431 min
Delta R.T.: 0.005 min
Response: 183103735
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



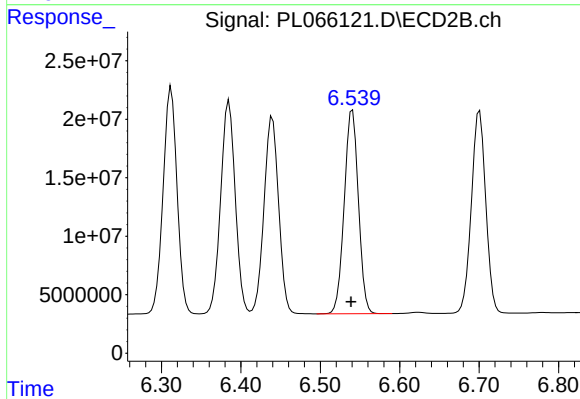
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 233866408
Conc: 51.74 ng/ml



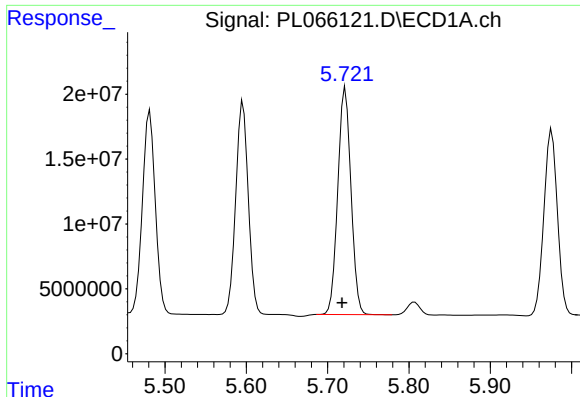
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 177804596
Conc: 47.67 ng/ml



#12 4,4'-DDE

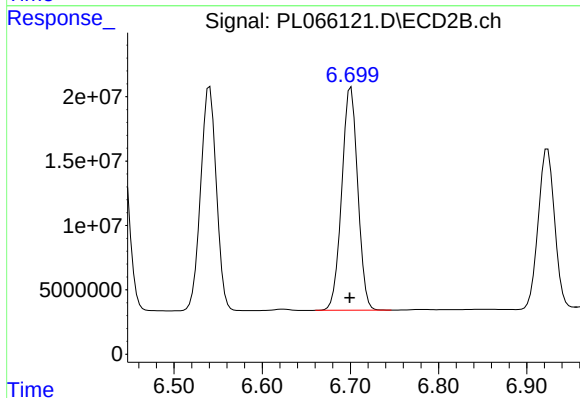
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 216117814
Conc: 52.21 ng/ml



#13 Dieldrin

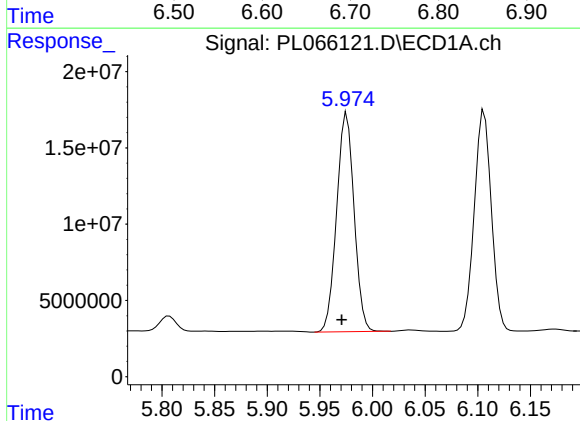
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 197015517
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



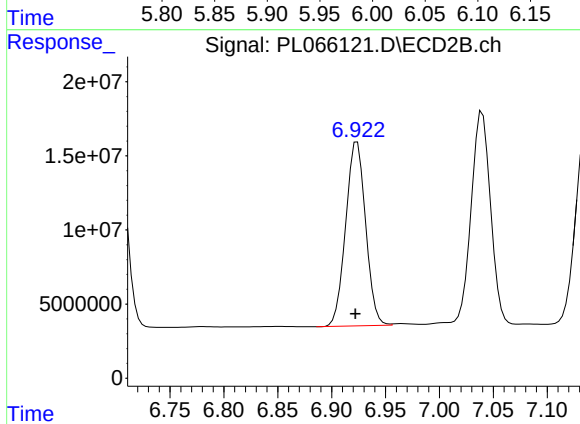
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 218043226
Conc: 52.19 ng/ml



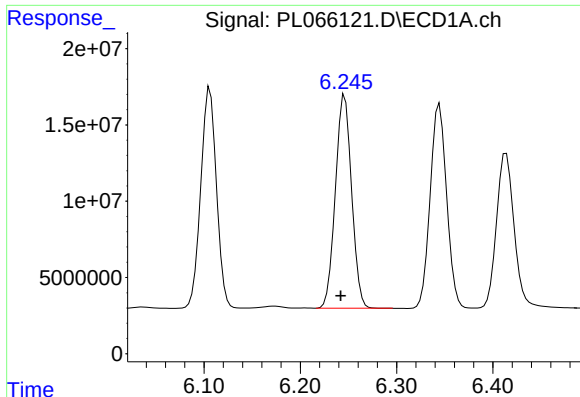
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 165672411
Conc: 47.52 ng/ml



#14 Endrin

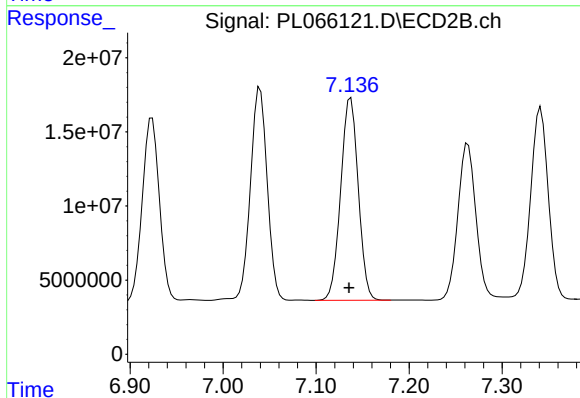
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 159820282
Conc: 49.46 ng/ml



#15 Endosulfan II

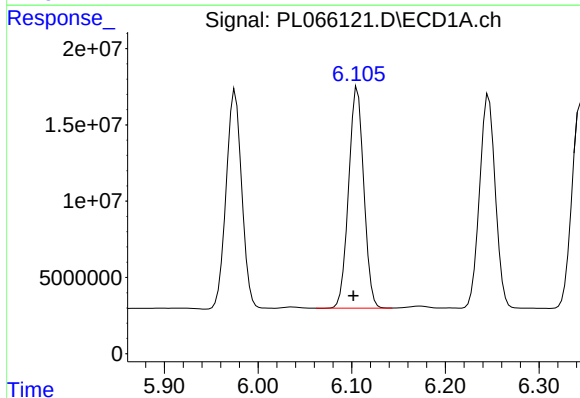
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 163676913
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



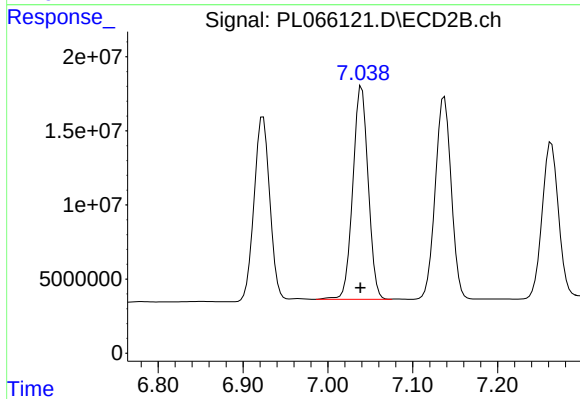
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 179306589
Conc: 51.44 ng/ml



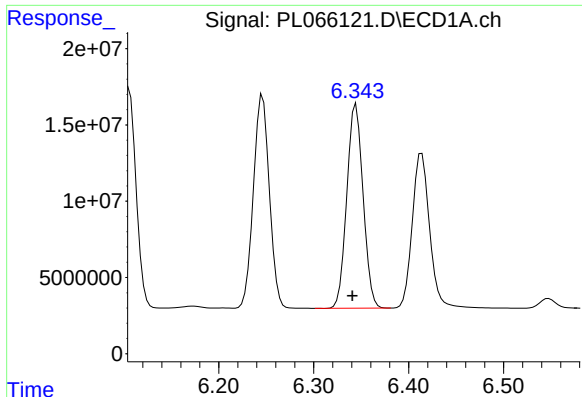
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 163282953
Conc: 49.58 ng/ml



#16 4,4'-DDD

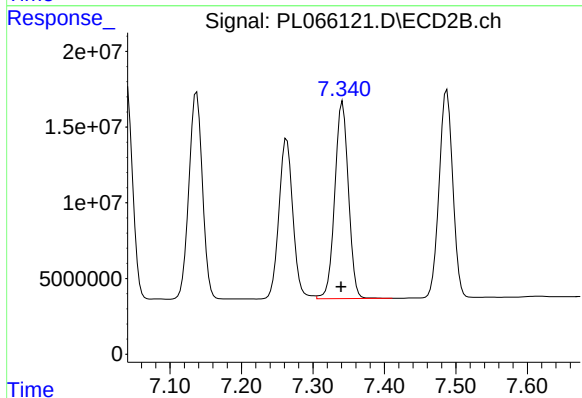
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 180642399
Conc: 52.79 ng/ml



#17 4,4'-DDT

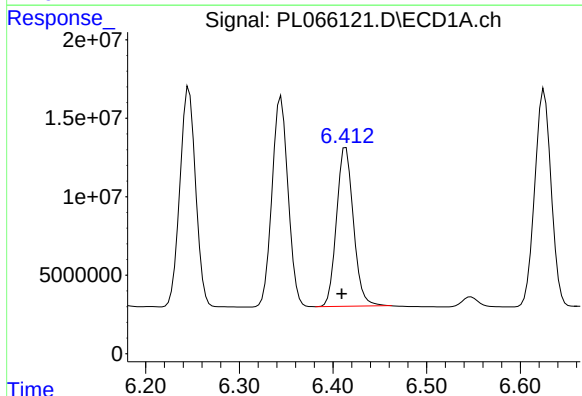
R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 159311603
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



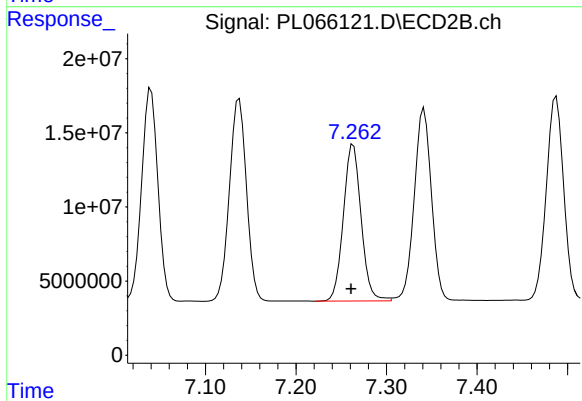
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 172372436
Conc: 50.81 ng/ml



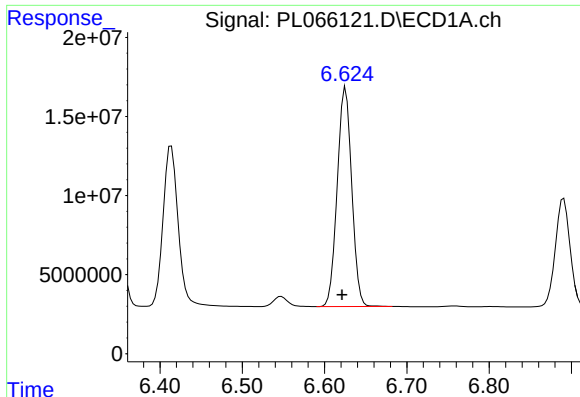
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 127014156
Conc: 49.27 ng/ml



#18 Endrin aldehyde

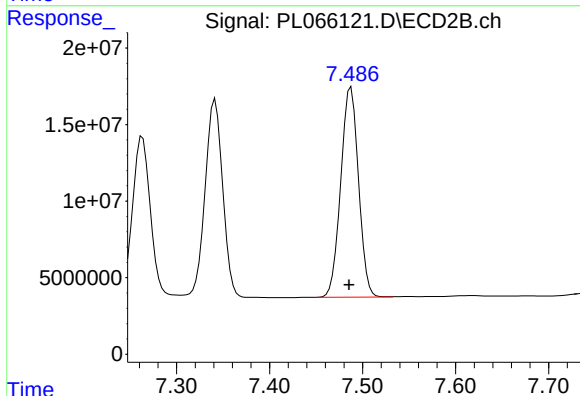
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 143979193
Conc: 51.48 ng/ml



#19 Endosulfan Sulfate

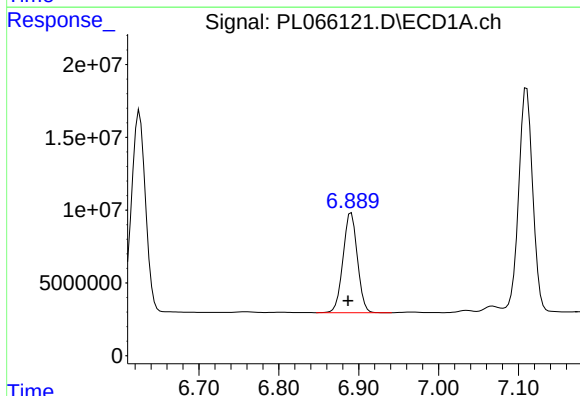
R.T.: 6.626 min
Delta R.T.: 0.004 min
Response: 169469707
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



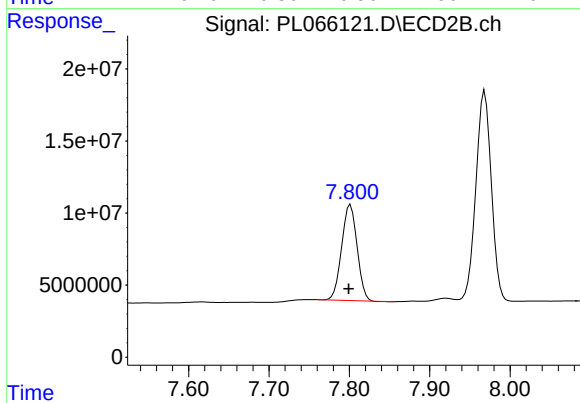
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 182030839
Conc: 51.53 ng/ml



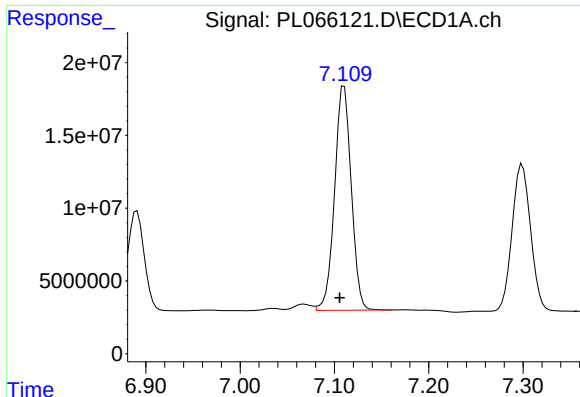
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 85629171
Conc: 47.30 ng/ml



#20 Methoxychlor

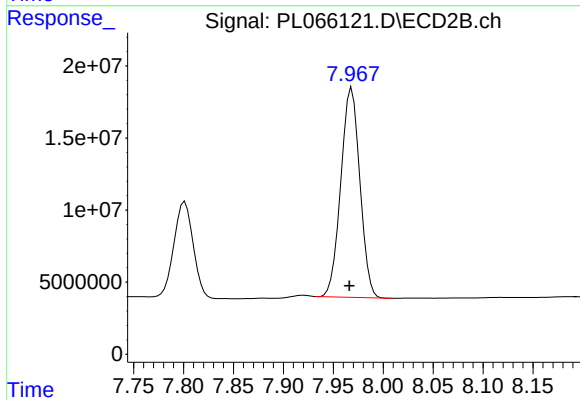
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 88859411
Conc: 49.59 ng/ml



#21 Endrin ketone

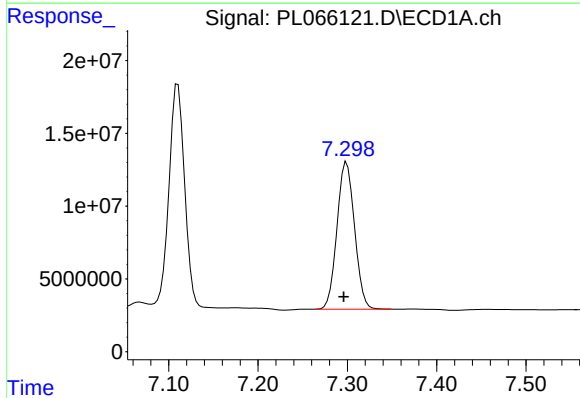
R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 189205530
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



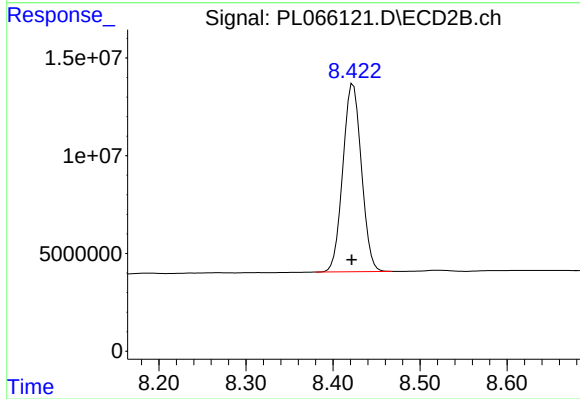
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 192656846
Conc: 52.37 ng/ml



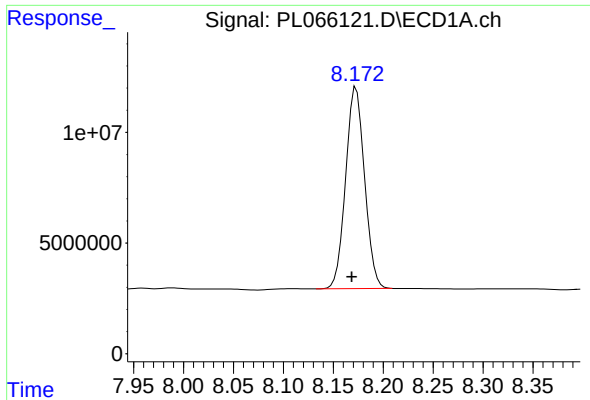
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.003 min
Response: 137991309
Conc: 48.25 ng/ml



#22 Mirex

R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 142354736
Conc: 50.29 ng/ml



#28 Decachlorobiphenyl

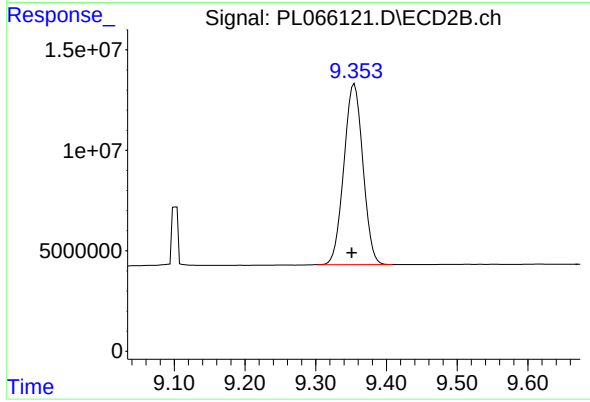
R.T.: 8.173 min

Delta R.T.: 0.004 min

Response: 120063027

Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.355 min

Delta R.T.: 0.004 min

Response: 168259078

Conc: 51.52 ng/ml