

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111621\
 Data File : PD066976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 14:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:49:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.967	90568930	401.9E6	48.541	49.663
28)	SA Decachlor...	8.162	9.027	48434306	250.7E6	41.919	46.538
Target Compounds							
2)	A alpha-BHC	3.875	4.361	152.8E6	541.9E6	49.974	49.122
3)	MA gamma-BHC...	4.156	4.646	142.0E6	476.6E6	47.009	47.822
4)	MA Heptachlor	4.449	5.146	144.8E6	429.0E6	48.794	43.766
5)	MB Aldrin	4.694	5.449	144.0E6	411.5E6	49.980	45.327
6)	B beta-BHC	4.404	4.823	60571837	213.9E6	48.491	45.938
7)	B delta-BHC	4.606	5.038	138.4E6	434.9E6	51.471	47.583
8)	B Heptachlo...	5.135	5.838	129.0E6	352.4E6	49.870	48.628
9)	A Endosulfan I	5.471	6.195	119.1E6	366.6E6	50.158	46.499
10)	B gamma-Chl...	5.359	6.072	131.1E6	387.7E6	50.300	46.472
11)	B alpha-Chl...	5.417	6.144	128.1E6	386.3E6	49.928	46.567
12)	B 4,4'-DDE	5.581	6.304	119.3E6	372.0E6	51.191	47.202
13)	MA Dieldrin	5.713	6.453	125.7E6	395.1E6	50.219	47.615
14)	MA Endrin	5.970	6.672	104.9E6	314.6E6	50.102	45.716
15)	B Endosulfa...	6.242	6.887	96788273	326.5E6	48.672	46.241
16)	A 4,4'-DDD	6.095	6.799	96232698	319.8E6	51.328	47.070
17)	MA 4,4'-DDT	6.335	7.096	96965681	328.6E6	50.412	45.298
18)	B Endrin al...	6.412	7.012	71485586	252.1E6	46.246	44.320
19)	B Endosulfa...	6.623	7.235	88723978	324.9E6	47.672	44.789
20)	A Methoxychlor	6.881	7.559	49891562	174.0E6	48.312	42.713
21)	B Endrin ke...	7.114	7.708	100.1E6	357.3E6	45.869	42.485
22)	Mirex	7.296	8.156	68772041	250.5E6	44.210	42.356

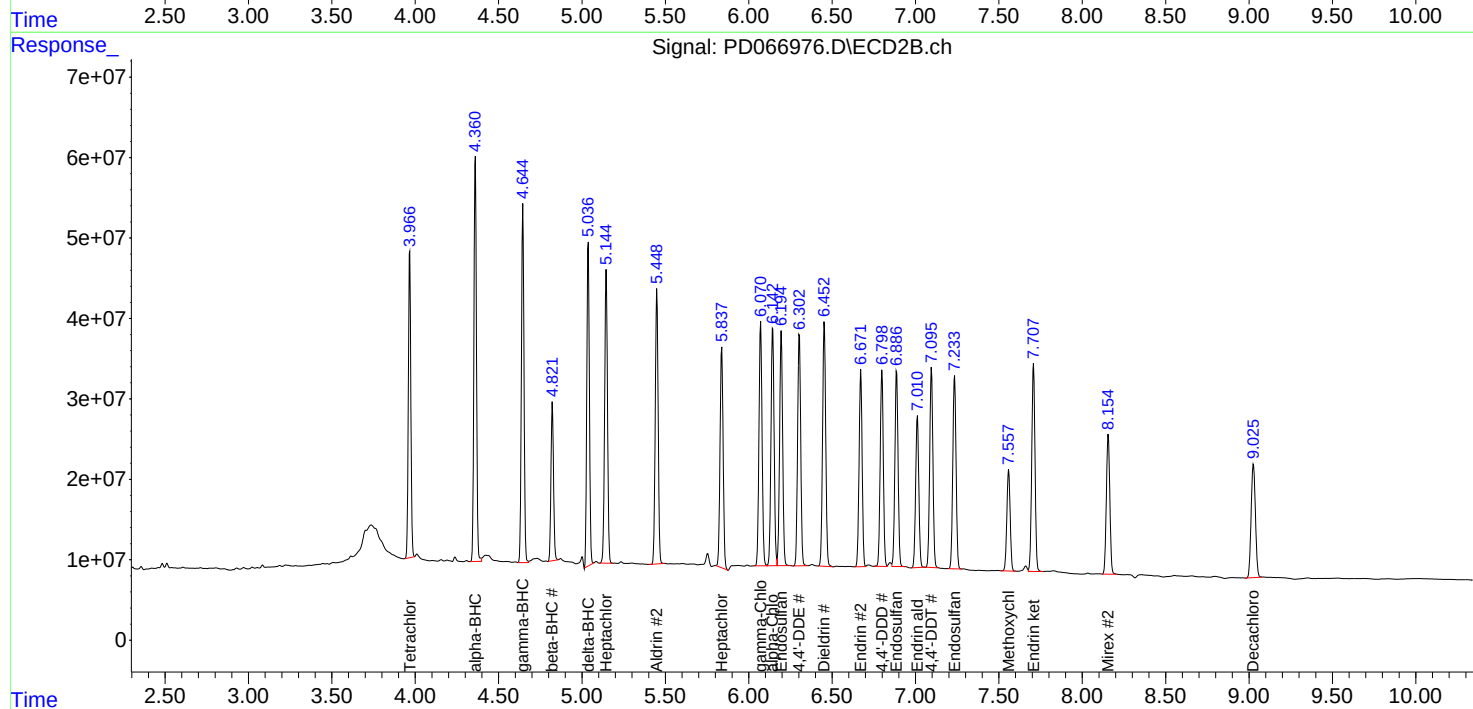
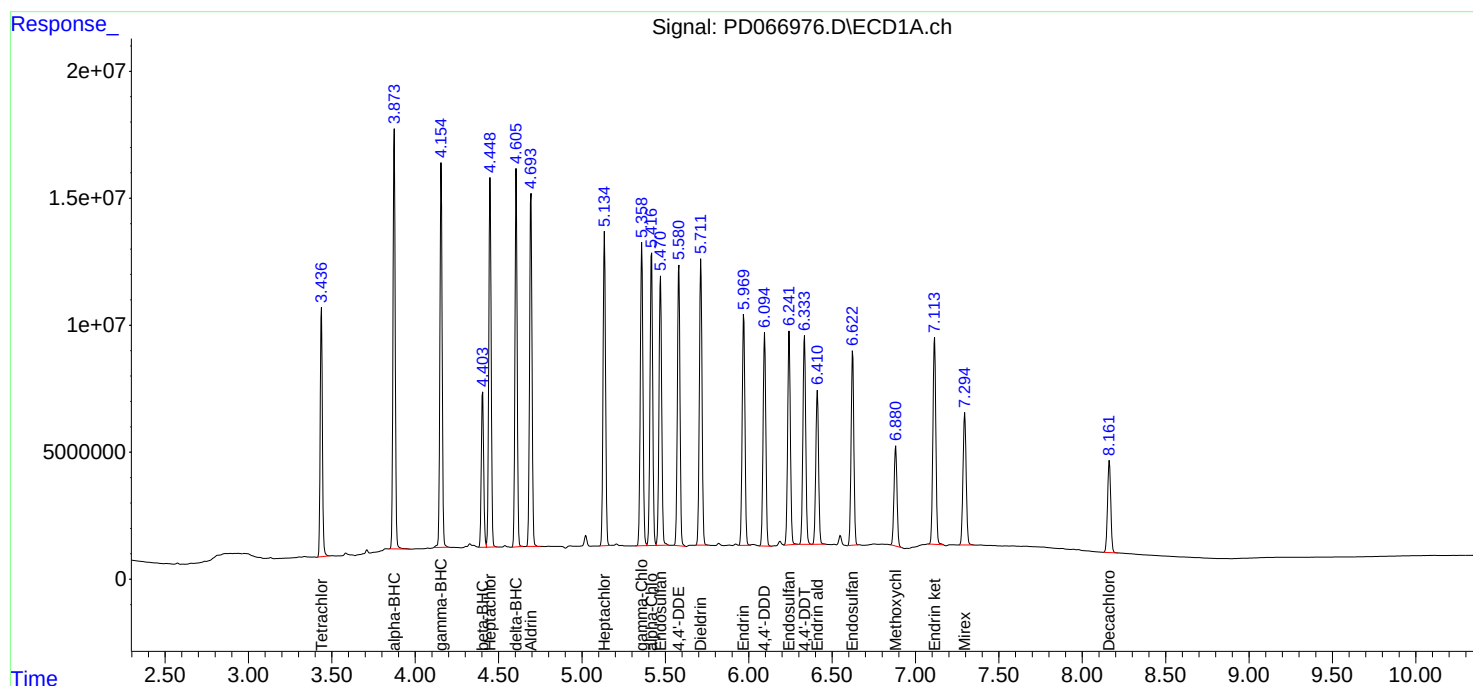
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

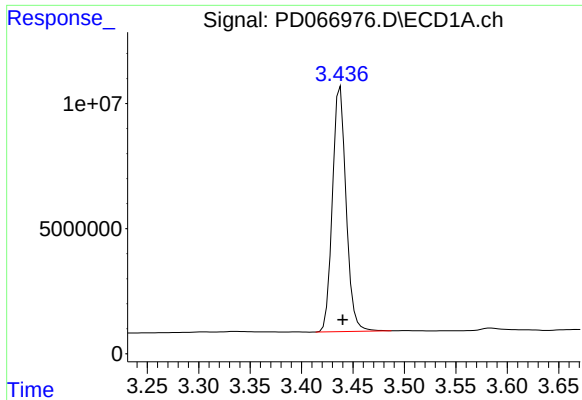
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111621\
Data File : PD066976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2021 14:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:49:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

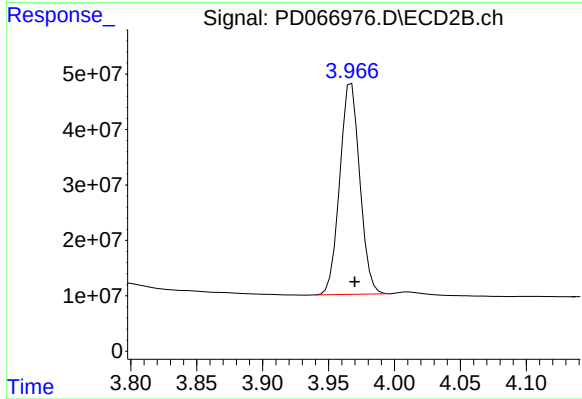




#1 Tetrachloro-m-xylene

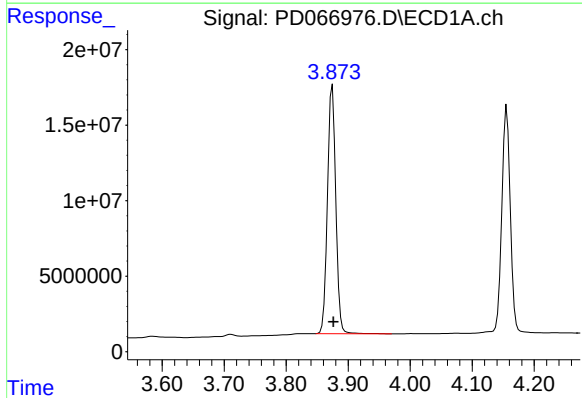
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 90568930
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



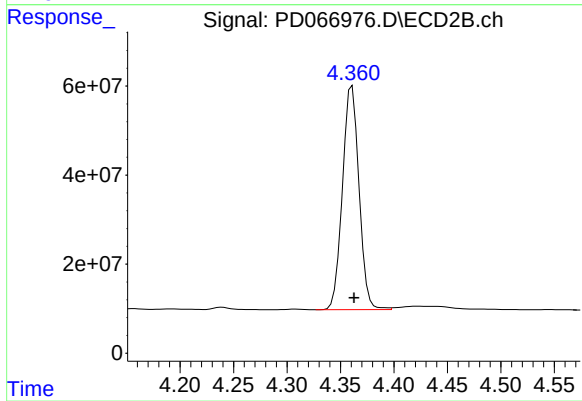
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 401884454
Conc: 49.66 ng/ml



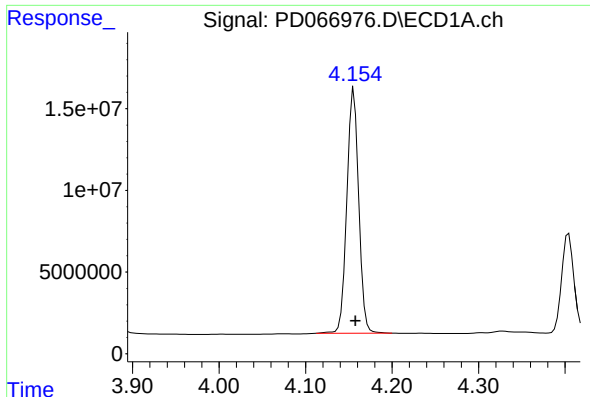
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 152787545
Conc: 49.97 ng/ml



#2 alpha-BHC

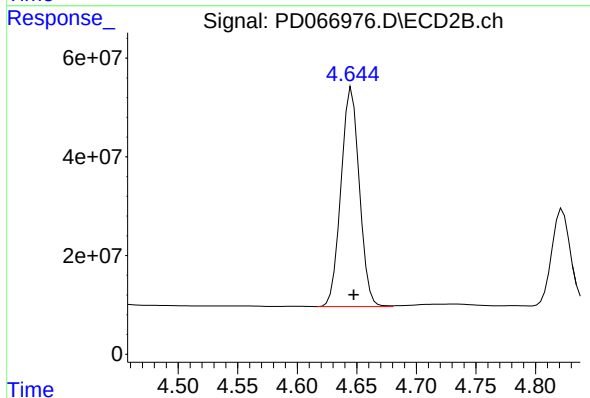
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 541942405
Conc: 49.12 ng/ml



#3 gamma-BHC (Lindane)

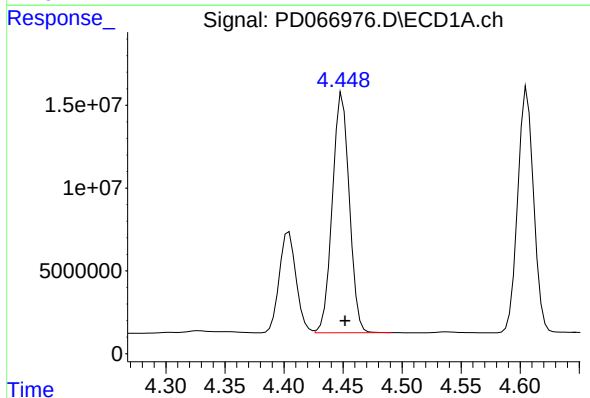
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 141965974
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



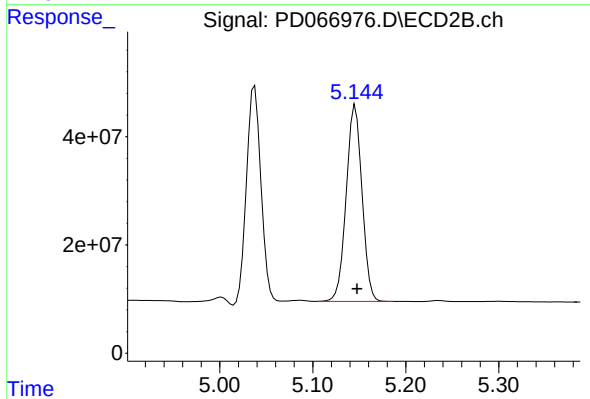
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 476559339
Conc: 47.82 ng/ml



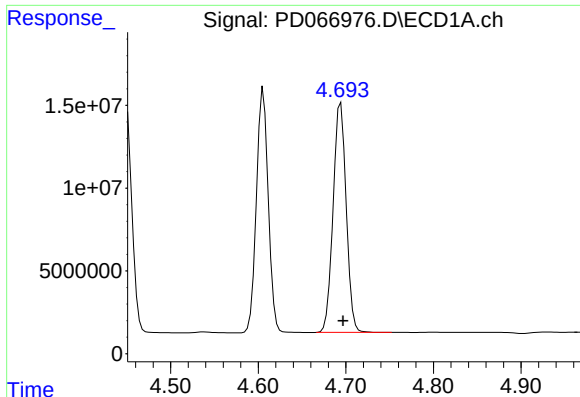
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 144752214
Conc: 48.79 ng/ml



#4 Heptachlor

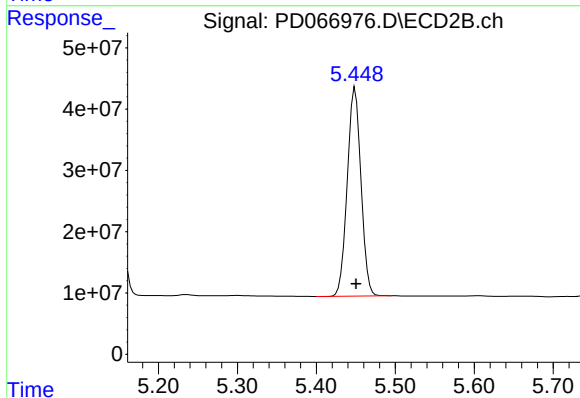
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 428992650
Conc: 43.77 ng/ml



#5 Aldrin

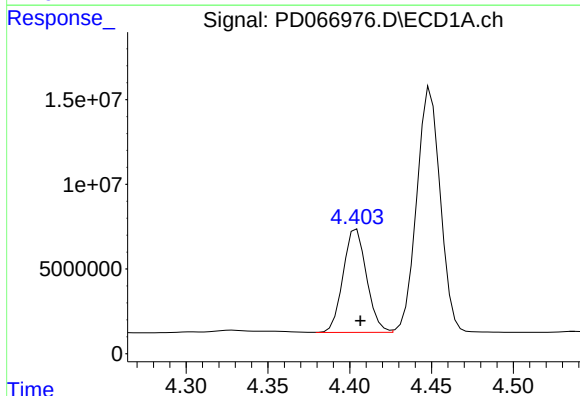
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 144034213
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



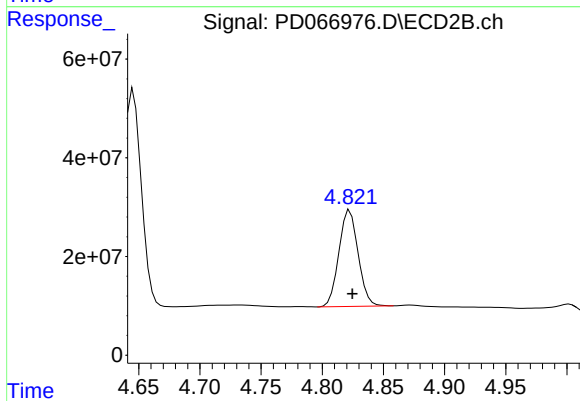
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 411462192
Conc: 45.33 ng/ml



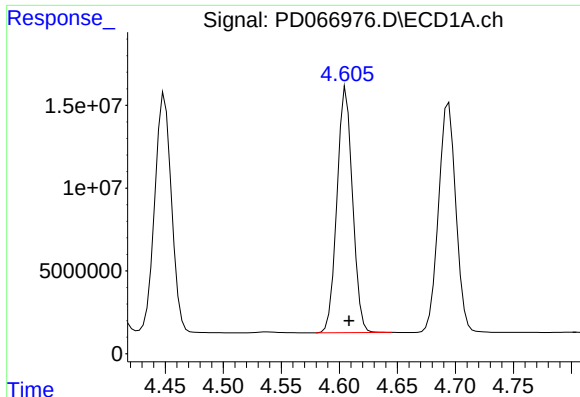
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 60571837
Conc: 48.49 ng/ml



#6 beta-BHC

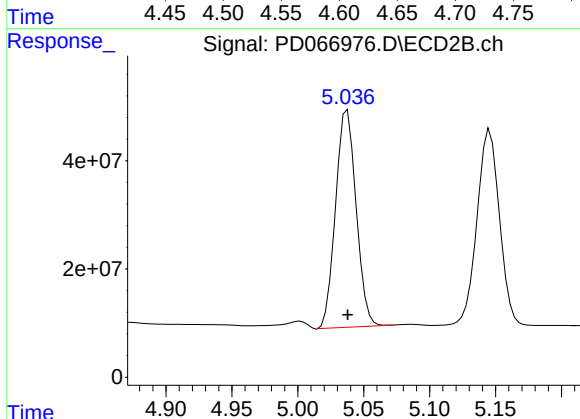
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 213905079
Conc: 45.94 ng/ml



#7 delta-BHC

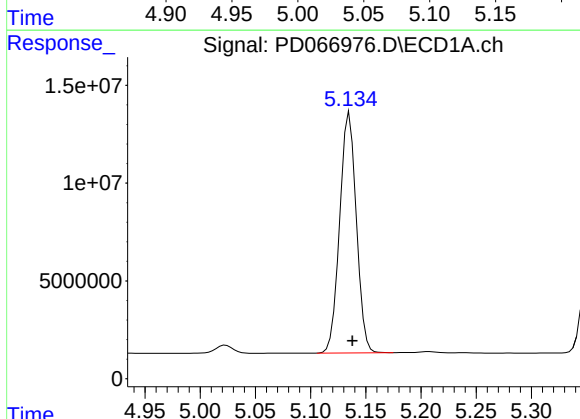
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 138366604
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



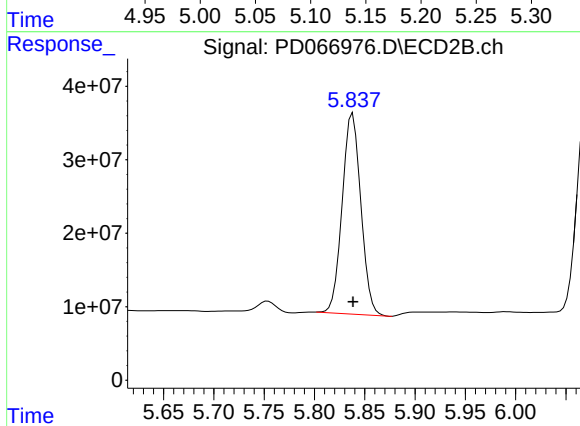
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 434925870
Conc: 47.58 ng/ml



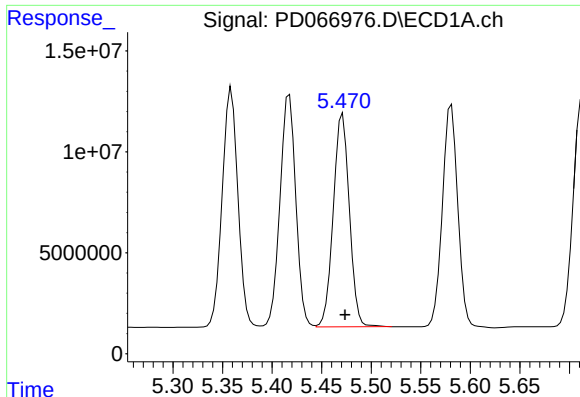
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 128996200
Conc: 49.87 ng/ml



#8 Heptachlor epoxide

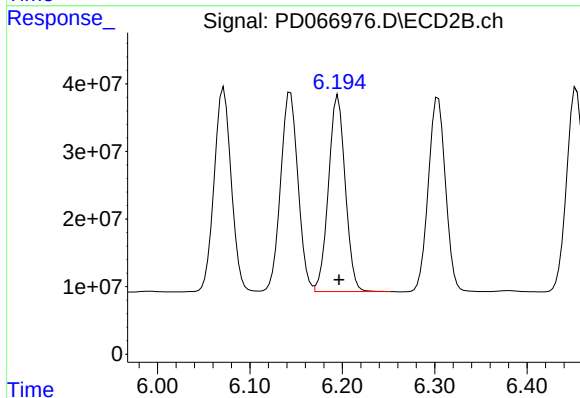
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 352449277
Conc: 48.63 ng/ml



#9 Endosulfan I

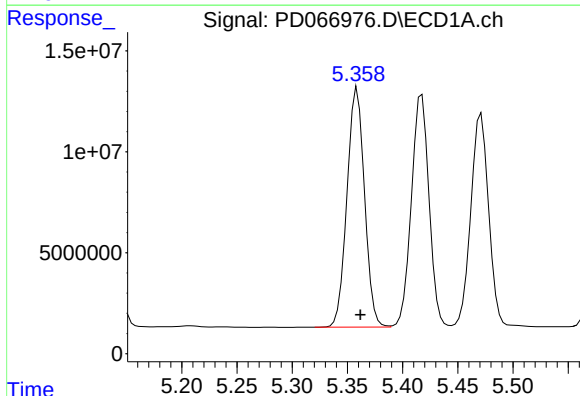
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 119114330
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



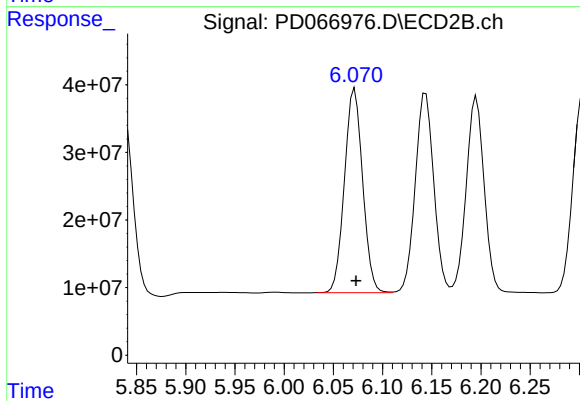
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 366644145
Conc: 46.50 ng/ml



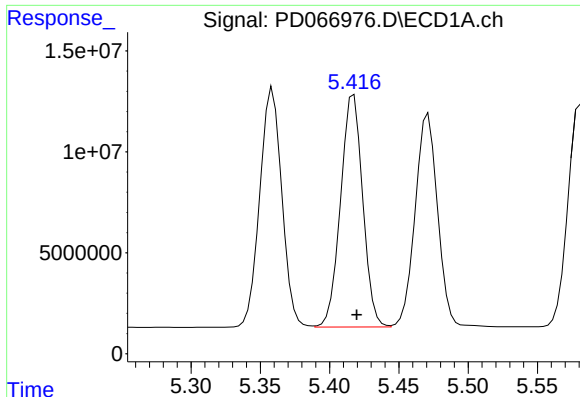
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 131052501
Conc: 50.30 ng/ml



#10 gamma-Chlordane

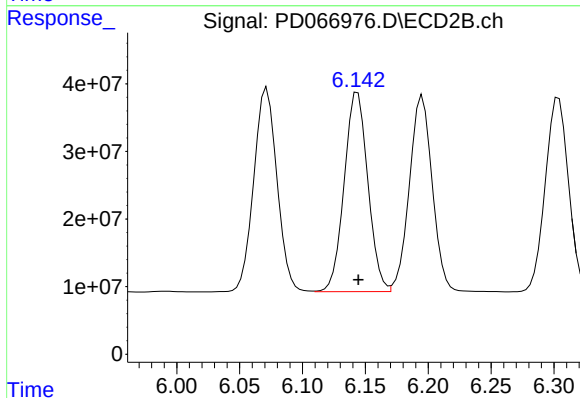
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 387725782
Conc: 46.47 ng/ml



#11 alpha-Chlordane

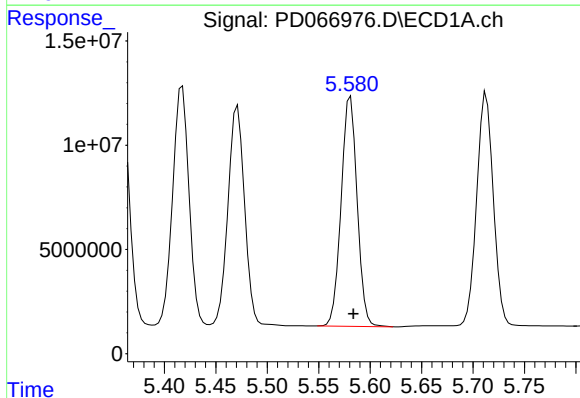
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 128130686
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



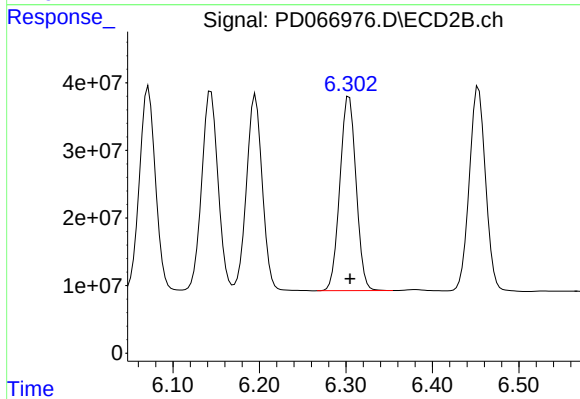
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 386255520
Conc: 46.57 ng/ml



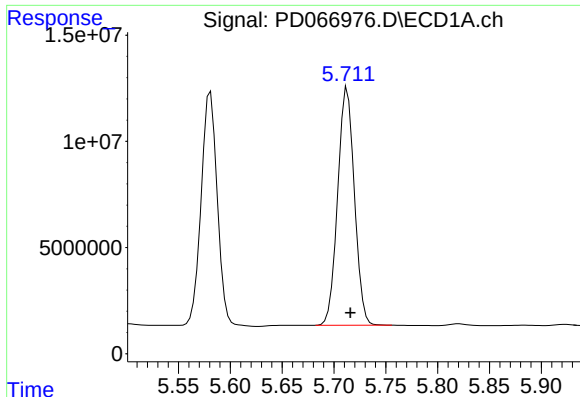
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 119267290
Conc: 51.19 ng/ml



#12 4,4'-DDE

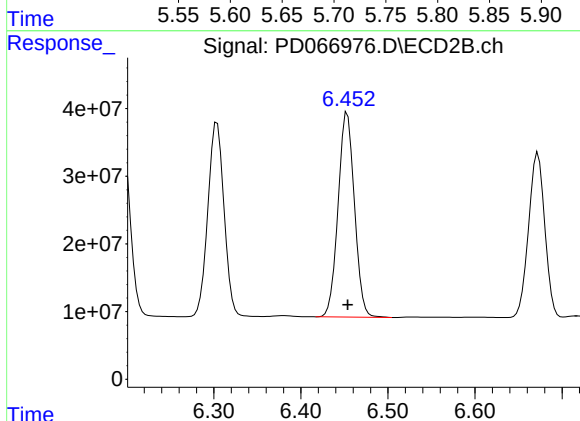
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 371985478
Conc: 47.20 ng/ml



#13 Dieldrin

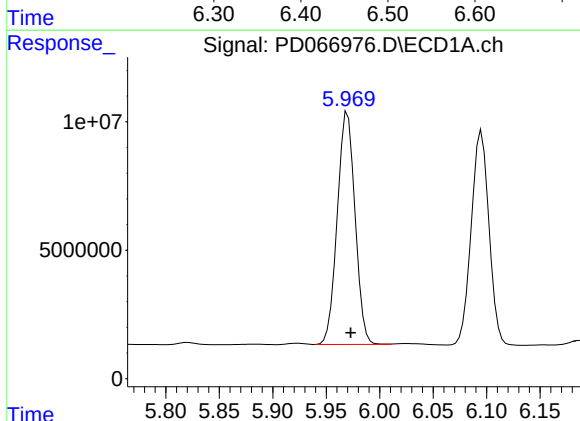
R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 125661428
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



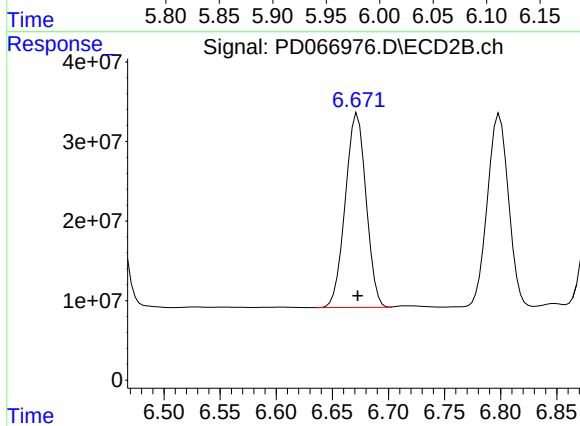
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 395095329
Conc: 47.62 ng/ml



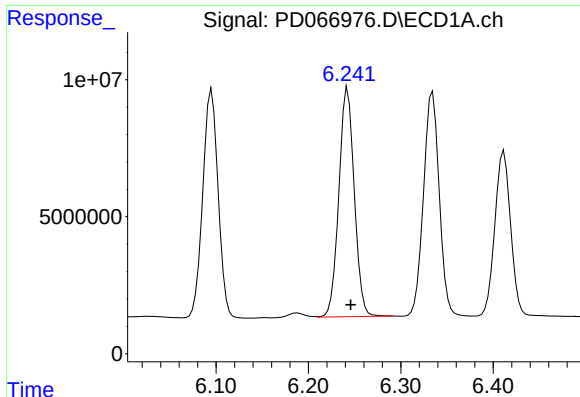
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 104855950
Conc: 50.10 ng/ml



#14 Endrin

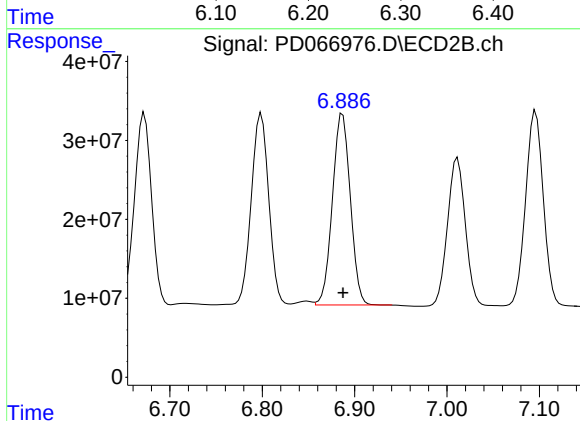
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 314639082
Conc: 45.72 ng/ml



#15 Endosulfan II

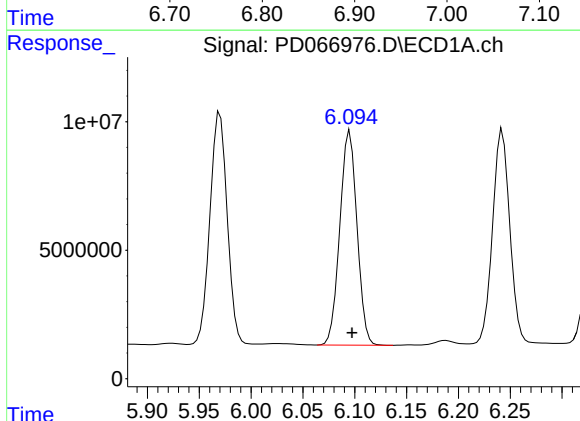
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 96788273
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



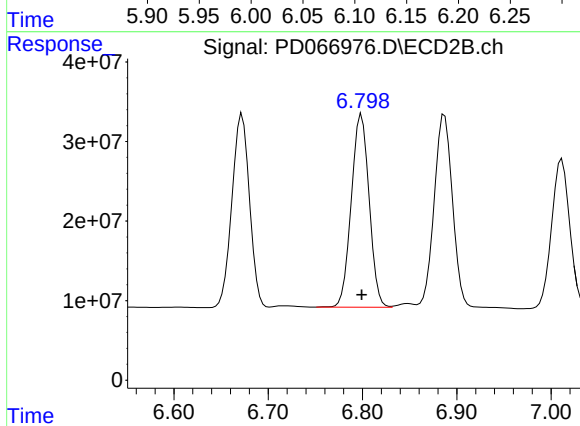
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 326483256
Conc: 46.24 ng/ml



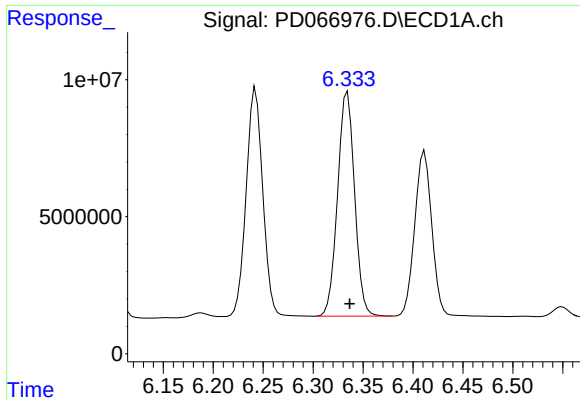
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 96232698
Conc: 51.33 ng/ml



#16 4,4'-DDD

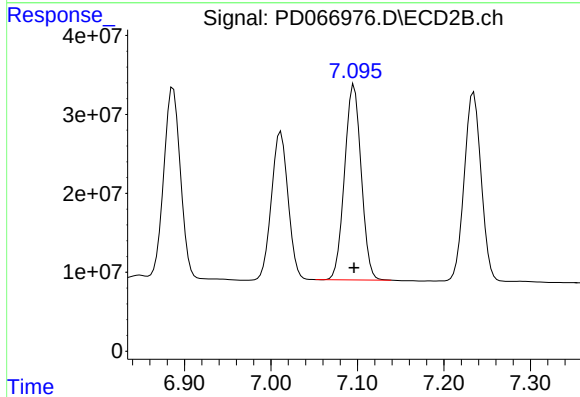
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 319848336
Conc: 47.07 ng/ml



#17 4,4'-DDT

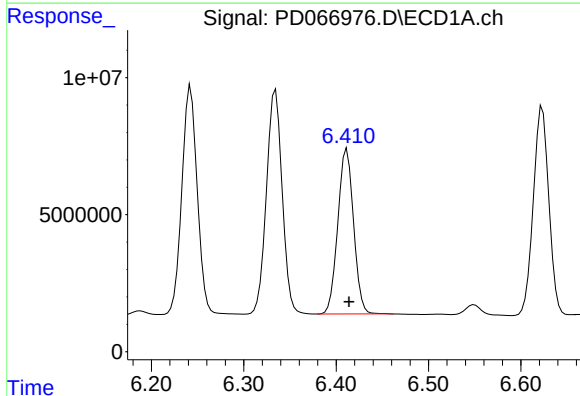
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 96965681
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



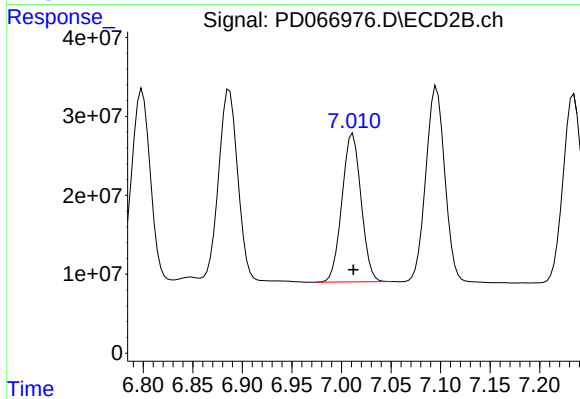
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 328550811
Conc: 45.30 ng/ml



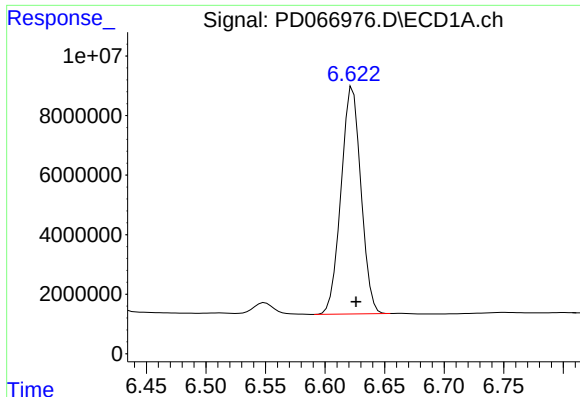
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 71485586
Conc: 46.25 ng/ml



#18 Endrin aldehyde

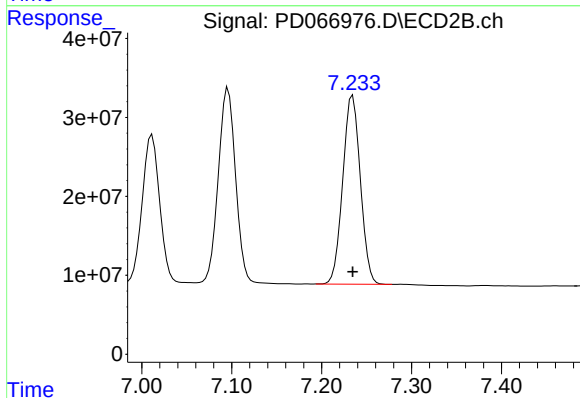
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 252093704
Conc: 44.32 ng/ml



#19 Endosulfan Sulfate

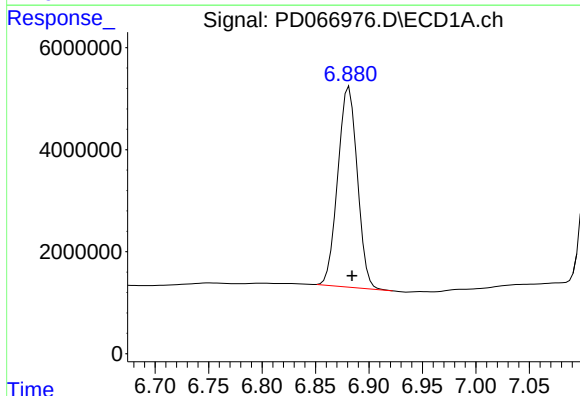
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 88723978
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



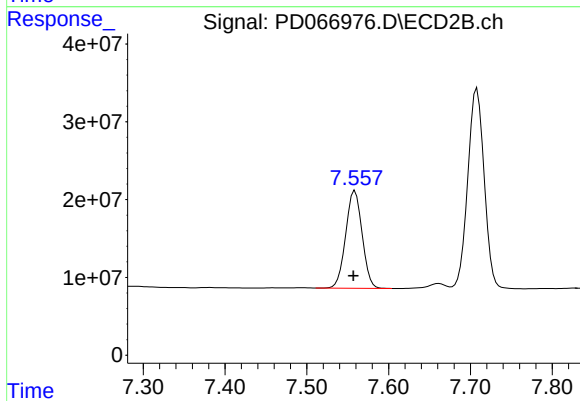
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 324909199
Conc: 44.79 ng/ml



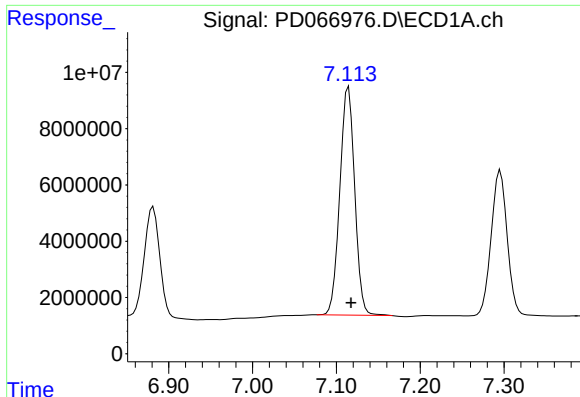
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 49891562
Conc: 48.31 ng/ml



#20 Methoxychlor

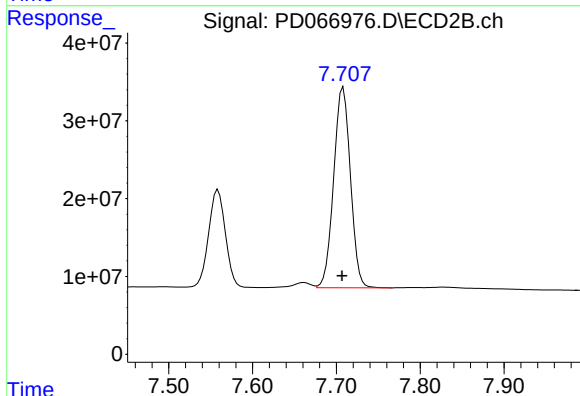
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 174001522
Conc: 42.71 ng/ml



#21 Endrin ketone

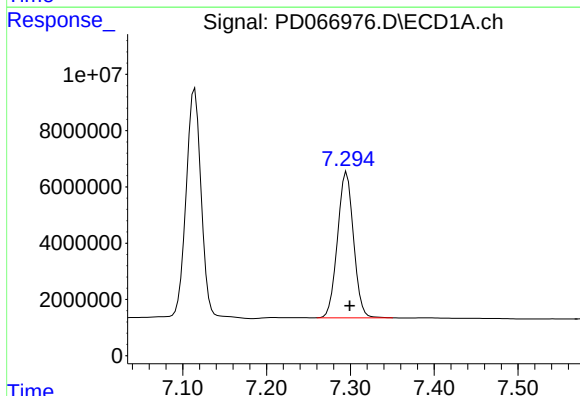
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 100088712
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



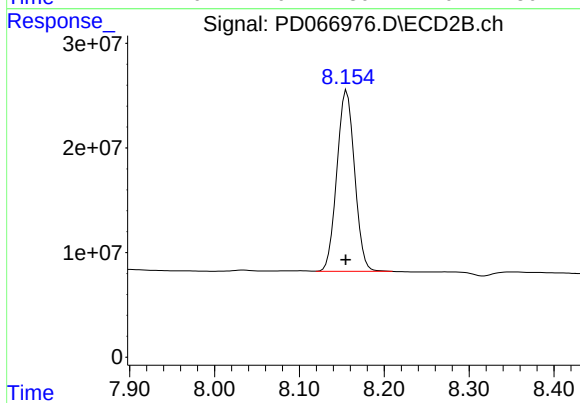
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 357289961
Conc: 42.49 ng/ml



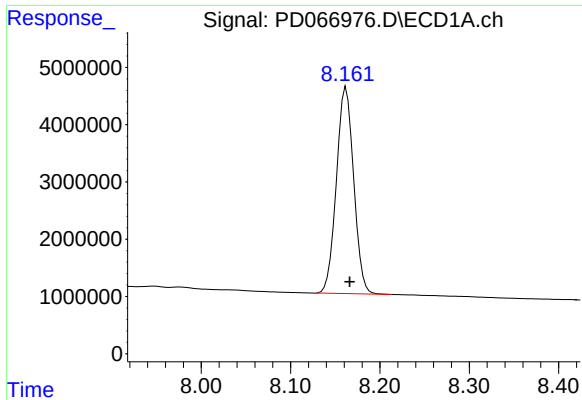
#22 Mirex

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 68772041
Conc: 44.21 ng/ml



#22 Mirex

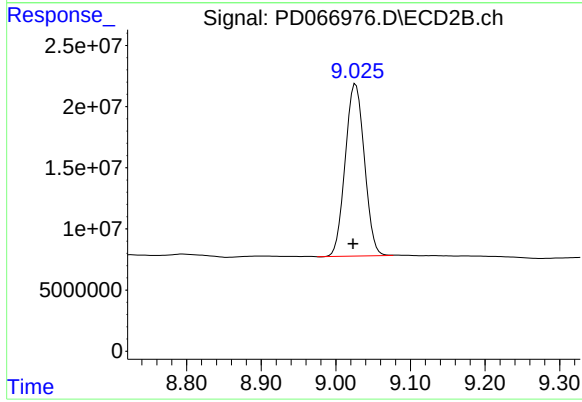
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 250509480
Conc: 42.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 48434306
Conc: 41.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 250674501
Conc: 46.54 ng/ml