

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 21:02
 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: Mar 11 01:27:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 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...	3.450	4.175	61519201	462.9E6	52.480	48.233
28)	SA Decachlor...	8.210	9.372	59352901	276.9E6	51.003	46.703
Target Compounds							
2)	A alpha-BHC	3.889	4.571	94647897	682.7E6	55.159	49.752
3)	MA gamma-BHC...	4.173	4.862	86688475	608.3E6	54.437	49.061
4)	MA Heptachlor	4.472	5.389	83408808	572.4E6	55.251	50.534
5)	MB Aldrin	4.720	5.702	85411750	568.3E6	54.535	48.063
6)	B beta-BHC	4.423	5.024	36781687	260.6E6	52.421	48.214
7)	B delta-BHC	4.627	5.250	88851116	613.0E6	55.068	49.281
8)	B Heptachlo...	5.163	6.091	78743300	522.0E6	54.012	48.707
9)	A Endosulfan I	5.502	6.453	73173505	454.0E6	53.655	47.053
10)	B gamma-Chl...	5.389	6.327	80516120	505.3E6	54.086	47.783
11)	B alpha-Chl...	5.449	6.402	79259364	487.7E6	53.939	47.312
12)	B 4,4'-DDE	5.615	6.551	74491700	459.2E6	54.612	46.975
13)	MA Dieldrin	5.746	6.711	79318146	478.6E6	53.940	46.440
14)	MA Endrin	6.004	6.931	65800087	355.4E6	53.265	46.219
15)	B Endosulfa...	6.278	7.136	67480209	383.9E6	53.037	46.723
16)	A 4,4'-DDD	6.131	7.043	63776165	372.4E6	53.777	47.319
17)	MA 4,4'-DDT	6.372	7.345	62476786	355.8E6	56.654	50.280
18)	B Endrin al...	6.447	7.260	49017277	287.4E6	53.482	47.761
19)	B Endosulfa...	6.660	7.485	67138221	363.7E6	53.275	46.741
20)	A Methoxychlor	6.923	7.799	35213934	177.0E6	54.267	50.955
21)	B Endrin ke...	7.153	7.960	78432243	392.1E6	53.273	46.712
22)	Mirex	7.338	8.426	63950775	290.8E6	50.454	45.462

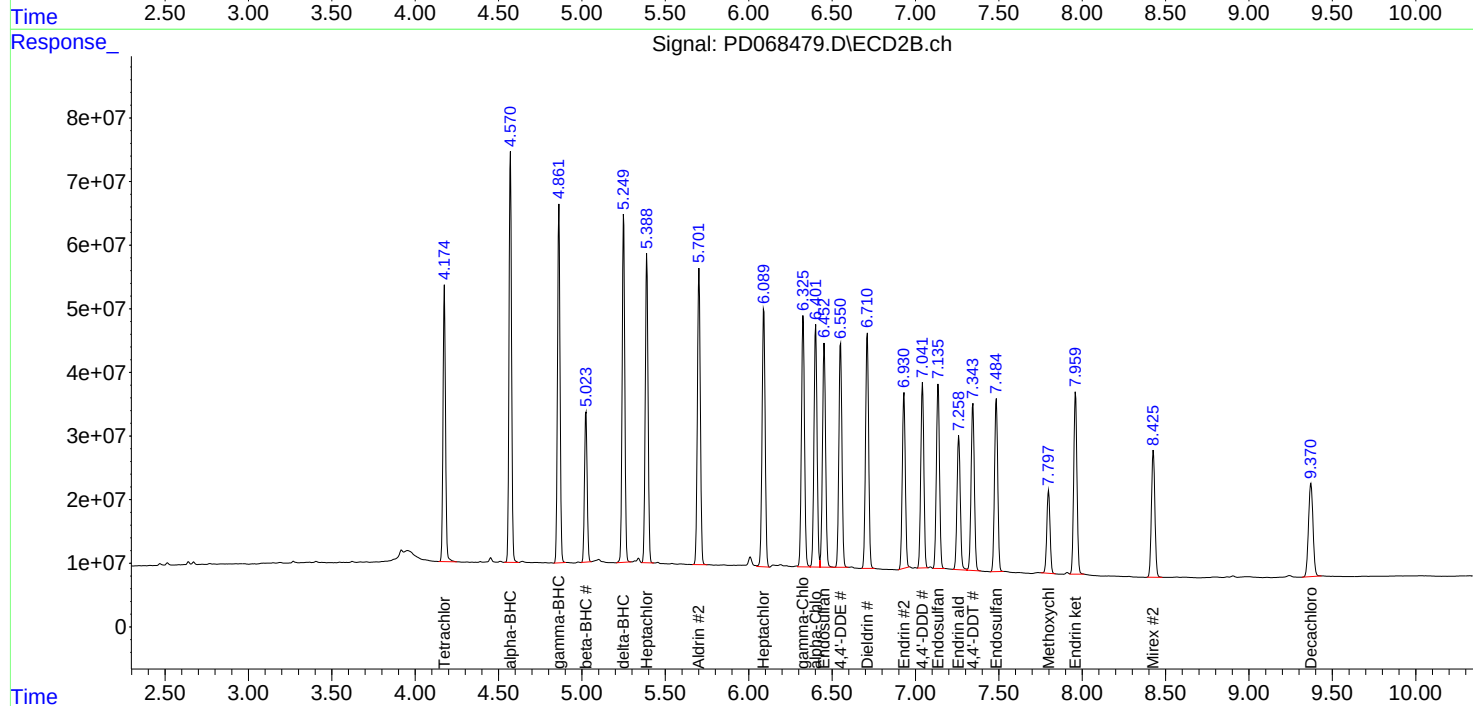
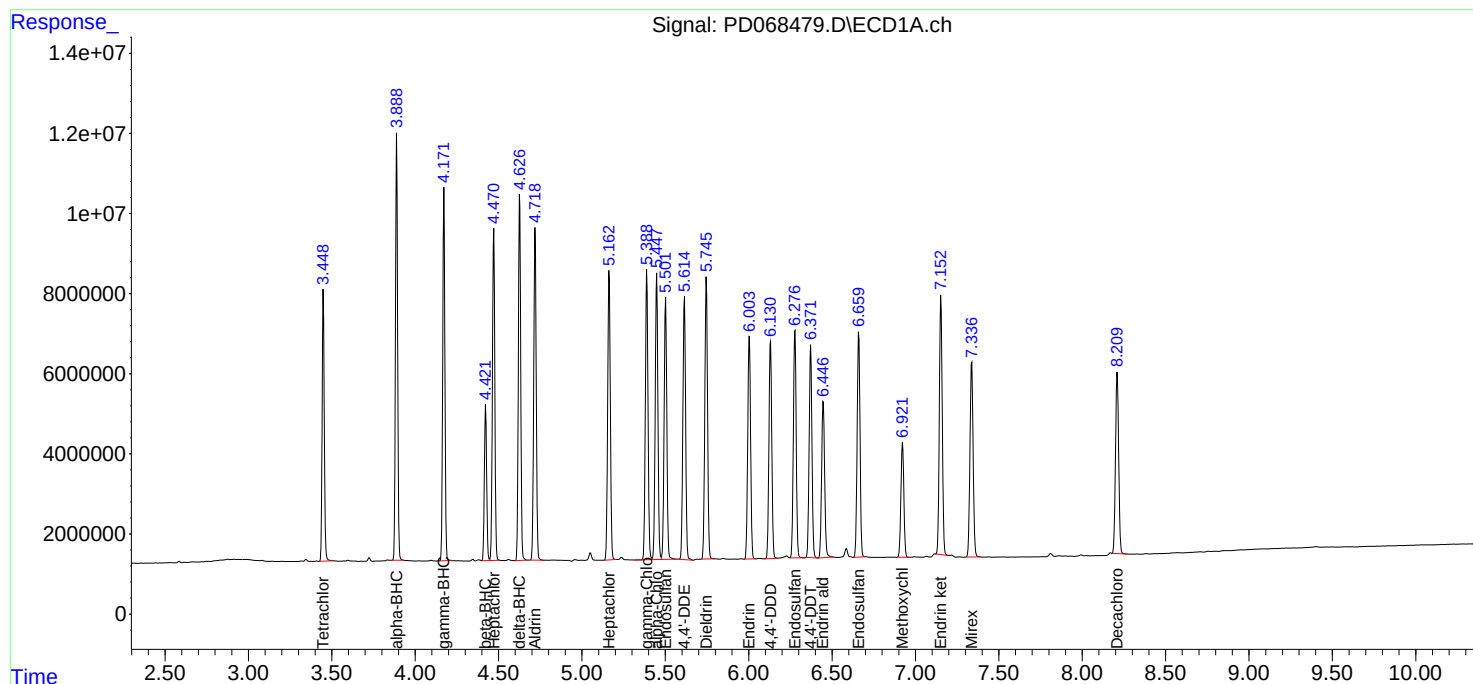
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

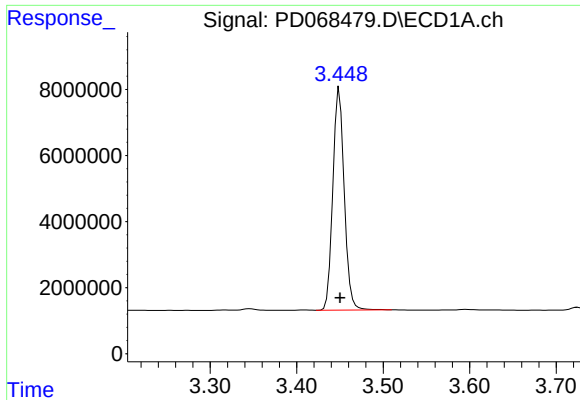
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 21:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:27:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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

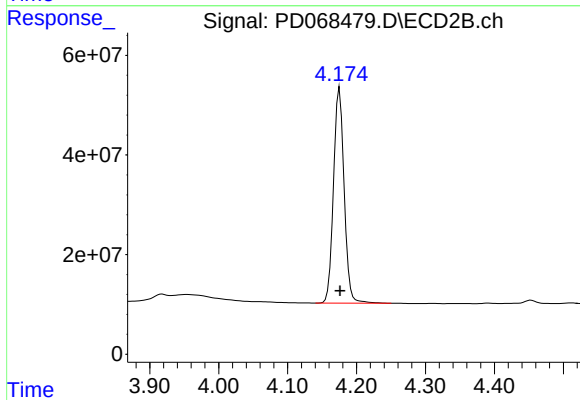




#1 Tetrachloro-m-xylene

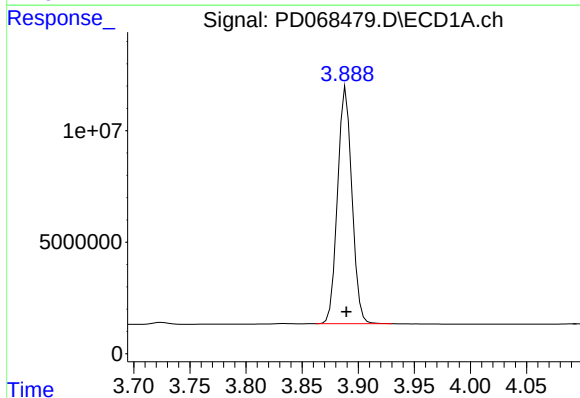
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 61519201
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



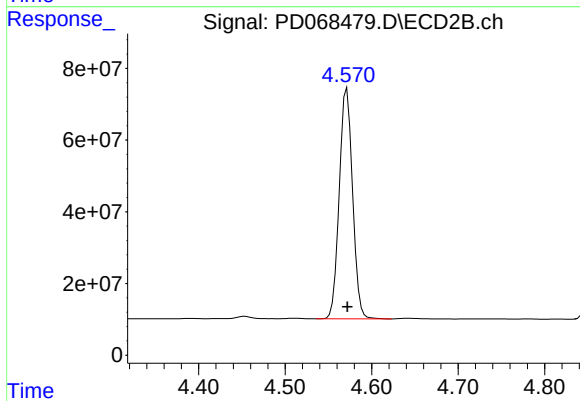
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 462941844
Conc: 48.23 ng/ml



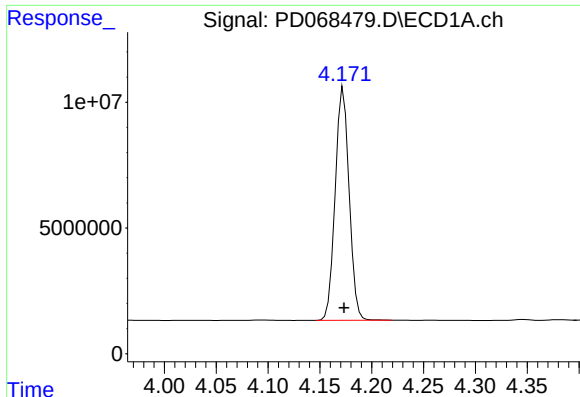
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 94647897
Conc: 55.16 ng/ml



#2 alpha-BHC

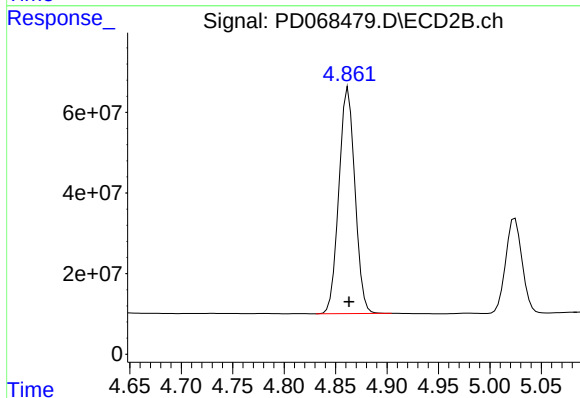
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 682667484
Conc: 49.75 ng/ml



#3 gamma-BHC (Lindane)

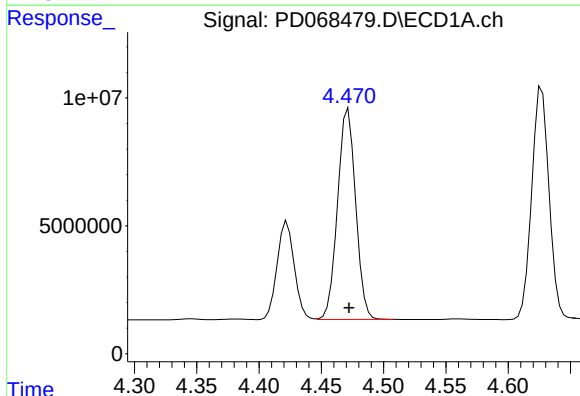
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 86688475
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



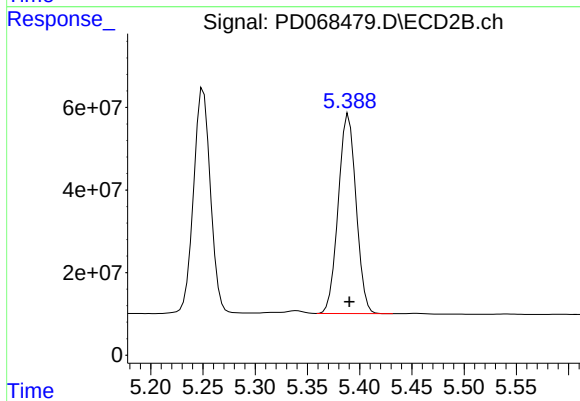
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 608339102
Conc: 49.06 ng/ml



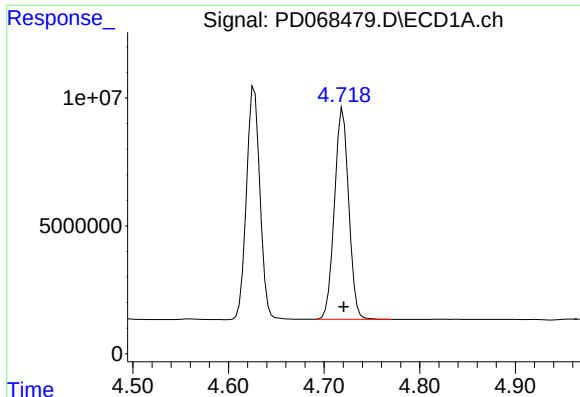
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 83408808
Conc: 55.25 ng/ml



#4 Heptachlor

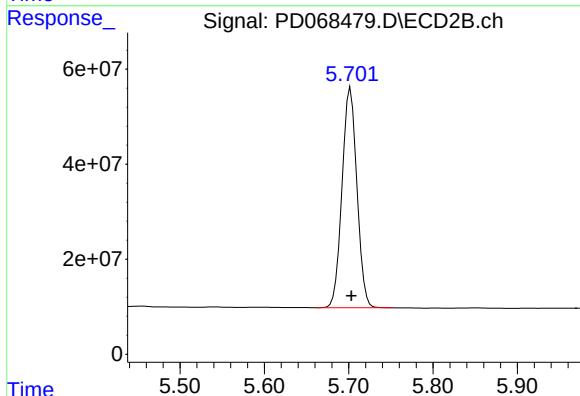
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 572385515
Conc: 50.53 ng/ml



#5 Aldrin

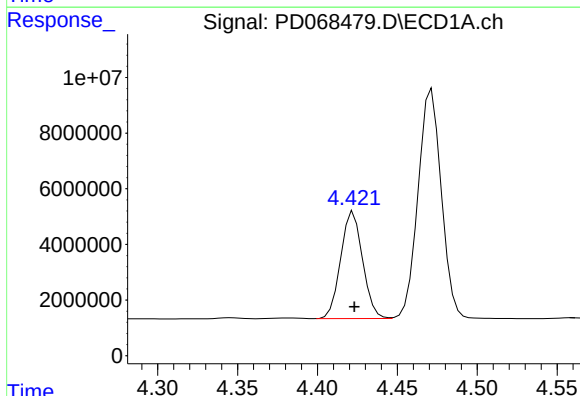
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 85411750
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



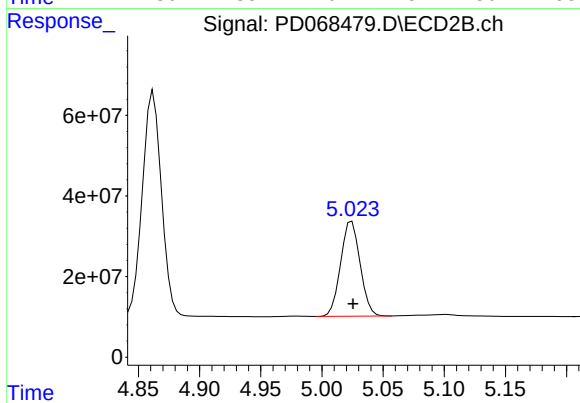
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 568281086
Conc: 48.06 ng/ml



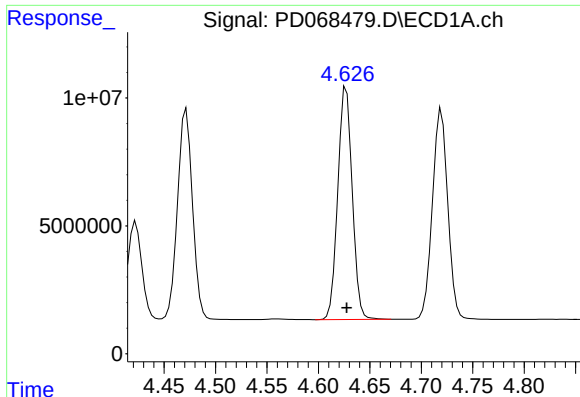
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 36781687
Conc: 52.42 ng/ml



#6 beta-BHC

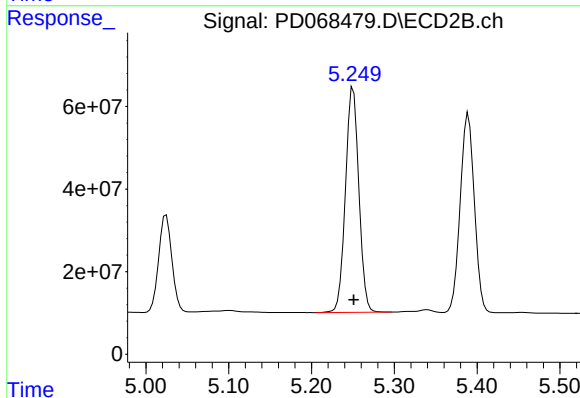
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 260618384
Conc: 48.21 ng/ml



#7 delta-BHC

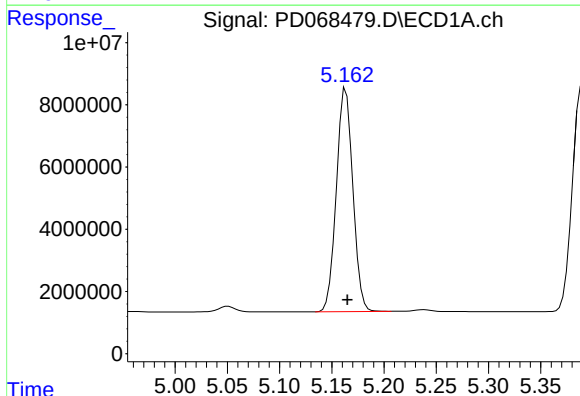
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 88851116
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



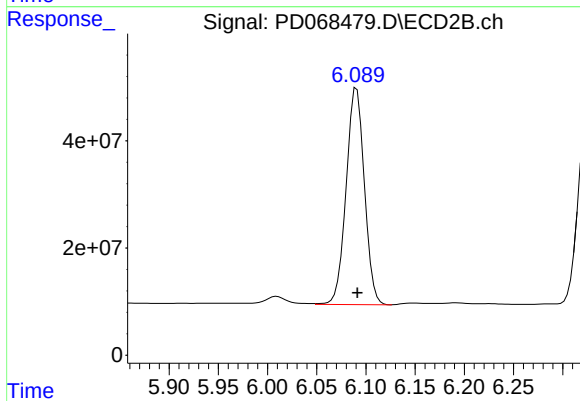
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 612965828
Conc: 49.28 ng/ml



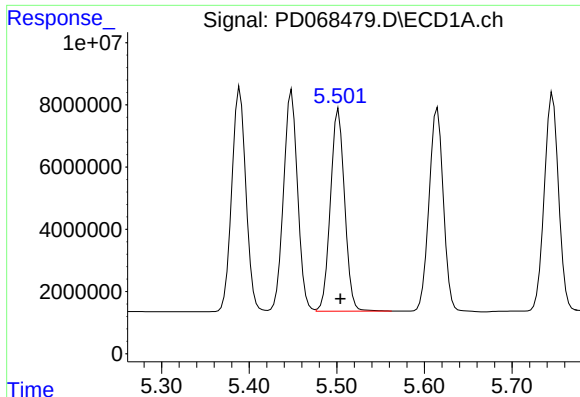
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 78743300
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

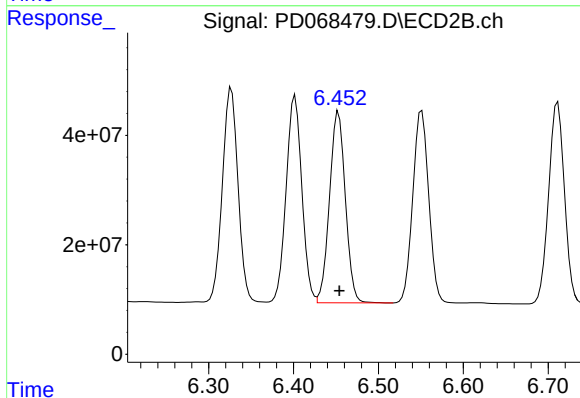
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 522029720
Conc: 48.71 ng/ml



#9 Endosulfan I

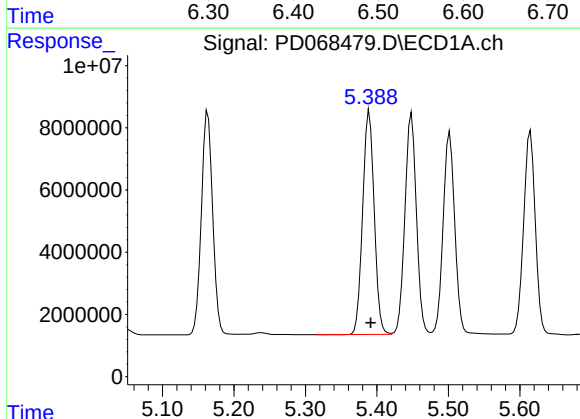
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 73173505
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



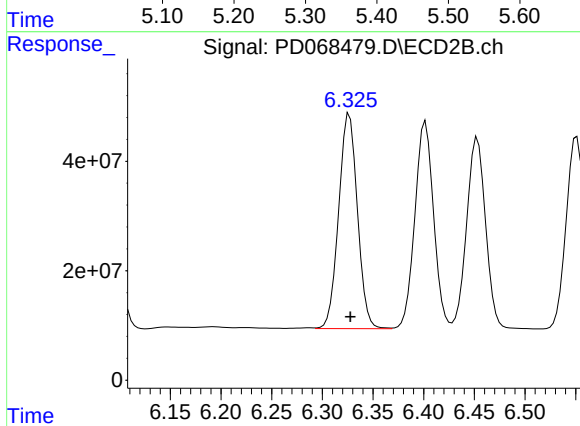
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 454017584
Conc: 47.05 ng/ml



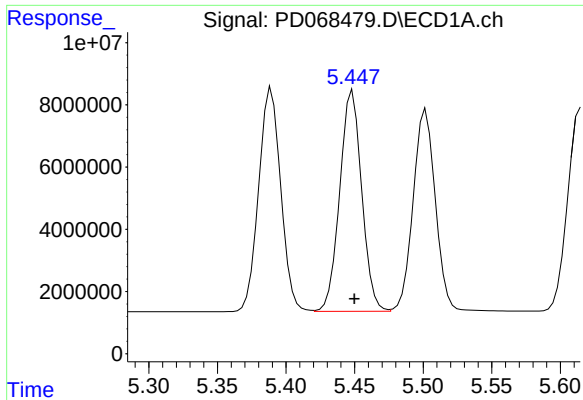
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 80516120
Conc: 54.09 ng/ml



#10 gamma-Chlordane

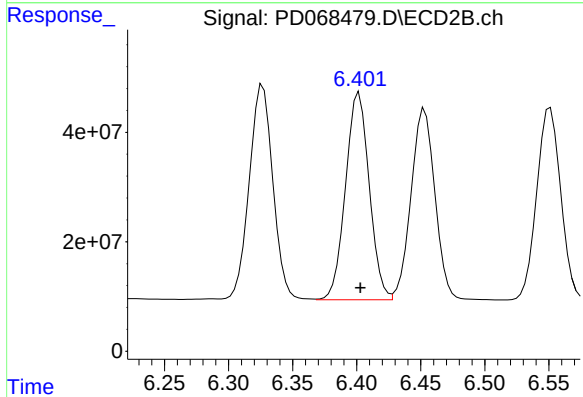
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 505253223
Conc: 47.78 ng/ml



#11 alpha-Chlordane

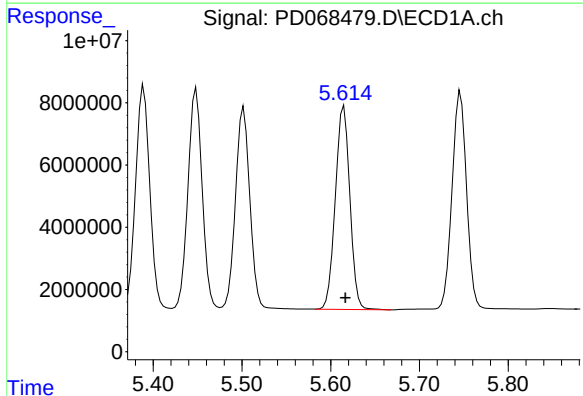
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 79259364
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



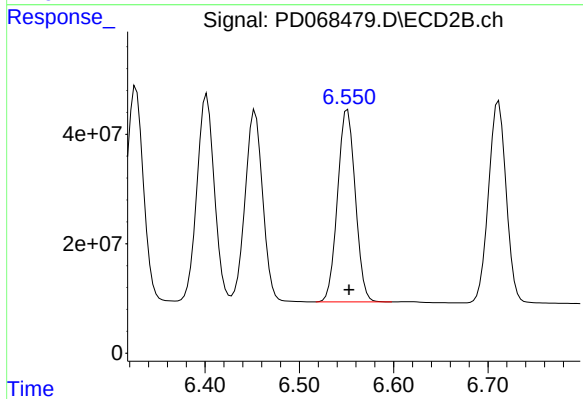
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 487664774
Conc: 47.31 ng/ml



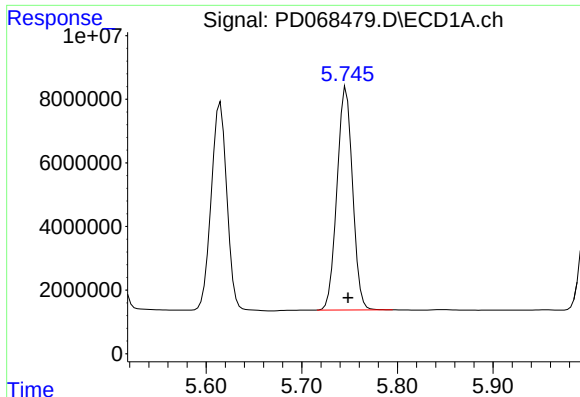
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 74491700
Conc: 54.61 ng/ml



#12 4,4'-DDE

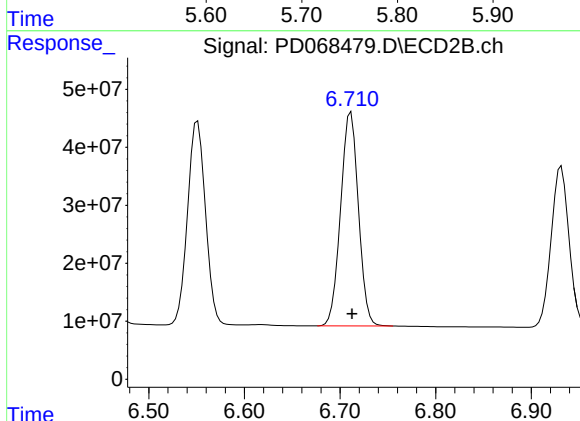
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 459240631
Conc: 46.97 ng/ml



#13 Dieldrin

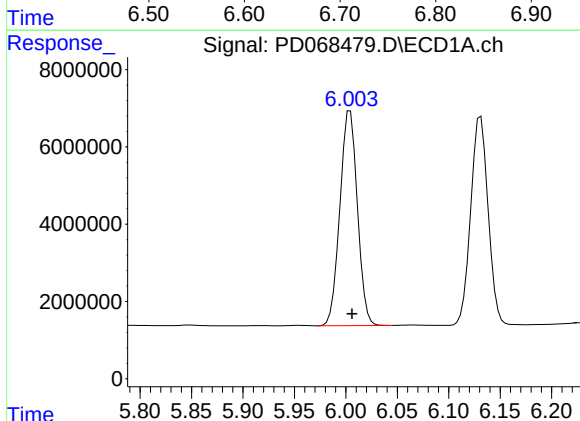
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 79318146
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



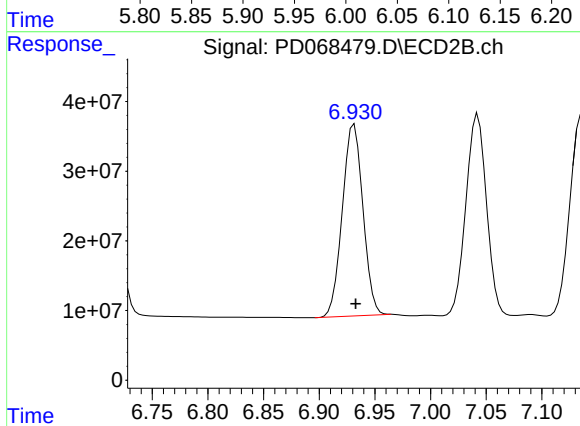
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 478574661
Conc: 46.44 ng/ml



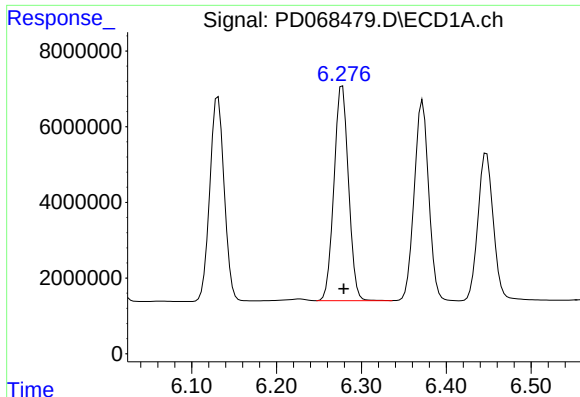
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 65800087
Conc: 53.26 ng/ml



#14 Endrin

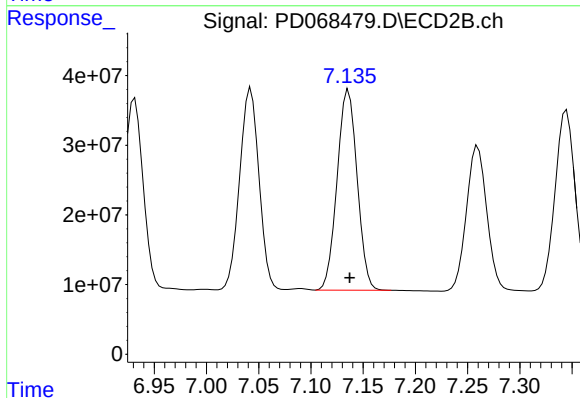
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 355449608
Conc: 46.22 ng/ml



#15 Endosulfan II

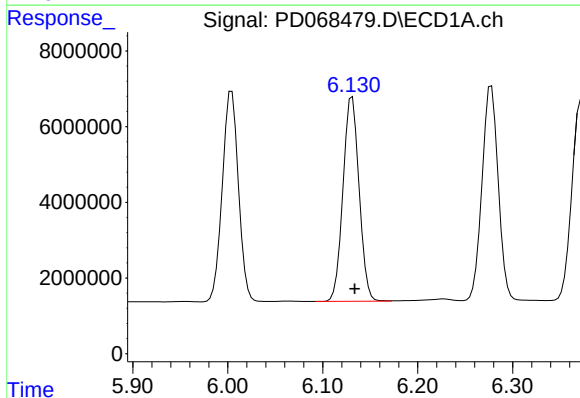
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 67480209
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



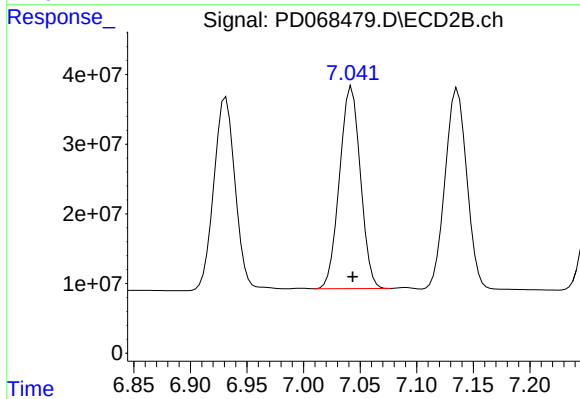
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 383932786
Conc: 46.72 ng/ml



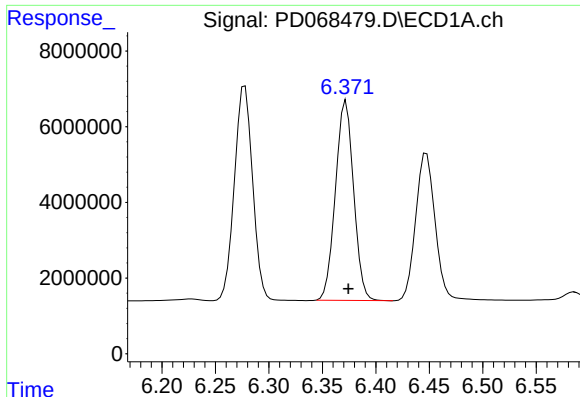
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 63776165
Conc: 53.78 ng/ml



#16 4,4'-DDD

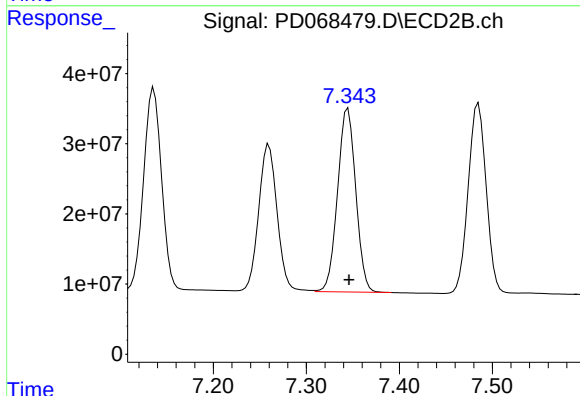
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 372402347
Conc: 47.32 ng/ml



#17 4,4'-DDT

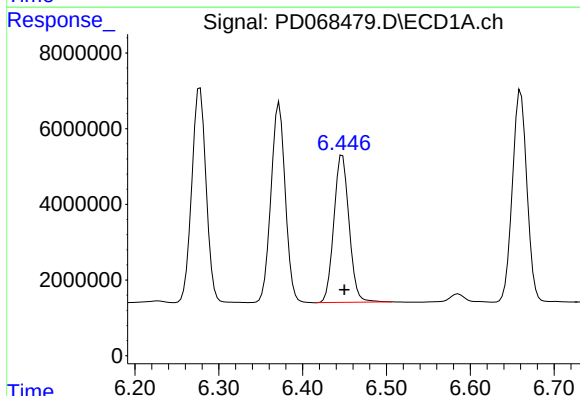
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 62476786
Conc: 56.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



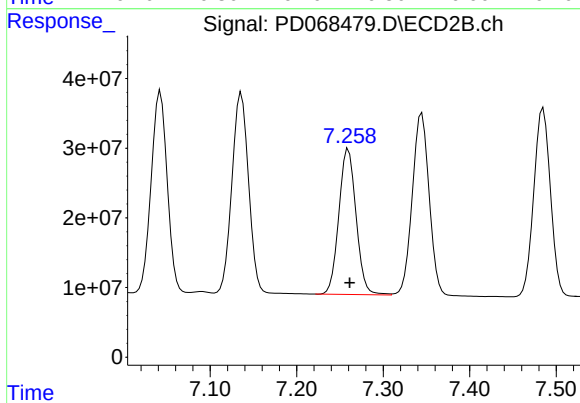
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 355757840
Conc: 50.28 ng/ml



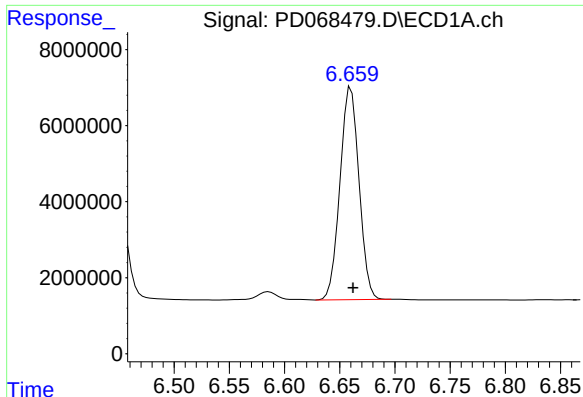
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 49017277
Conc: 53.48 ng/ml



#18 Endrin aldehyde

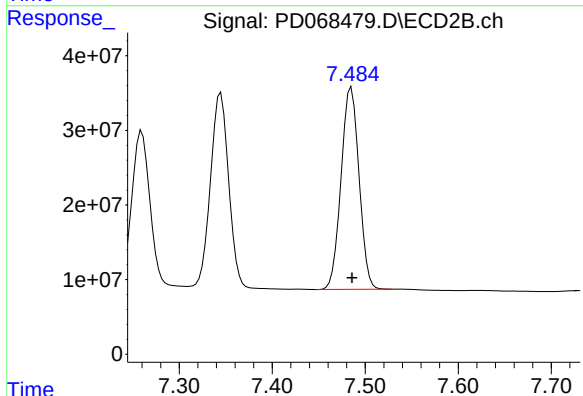
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 287400859
Conc: 47.76 ng/ml



#19 Endosulfan Sulfate

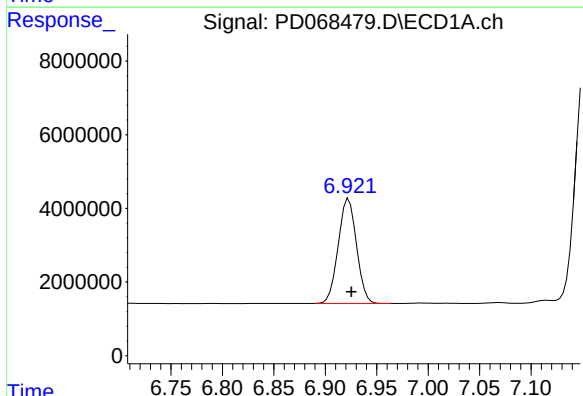
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 67138221
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



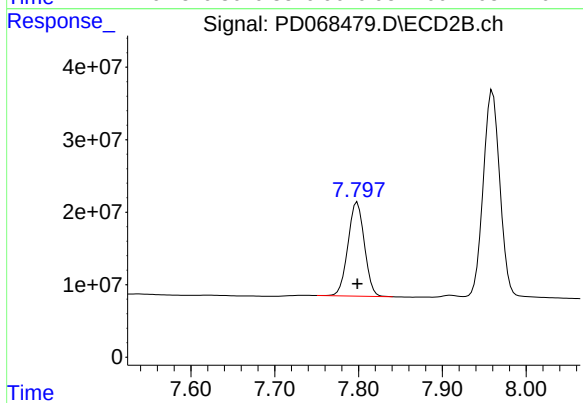
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 363659125
Conc: 46.74 ng/ml



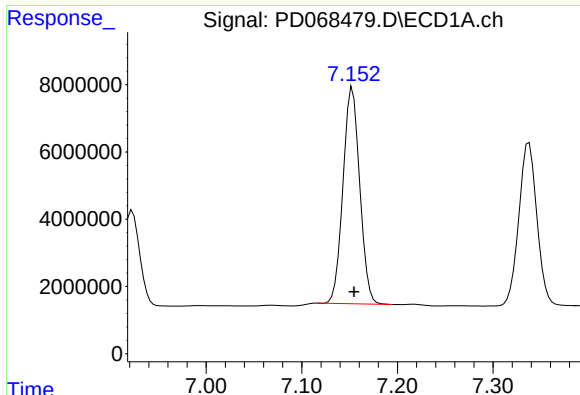
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 35213934
Conc: 54.27 ng/ml



#20 Methoxychlor

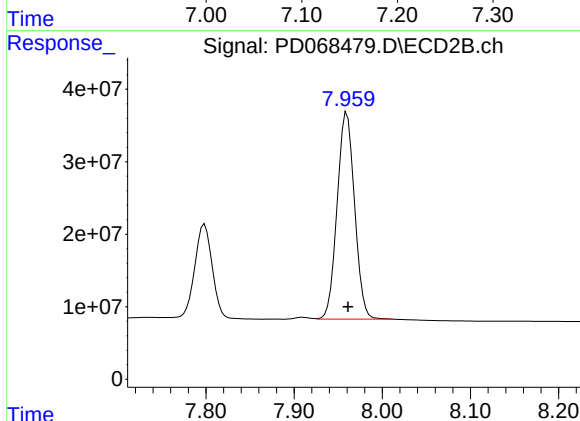
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 177041421
Conc: 50.96 ng/ml



#21 Endrin ketone

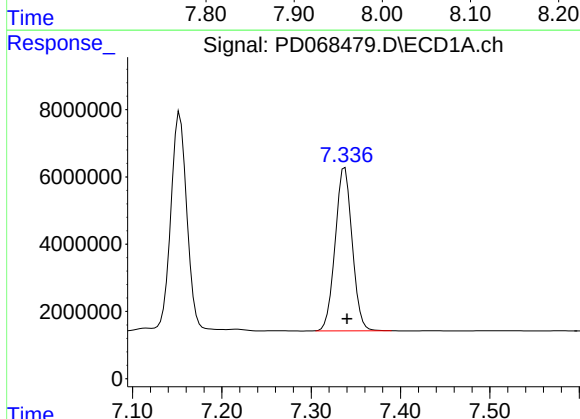
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 78432243
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



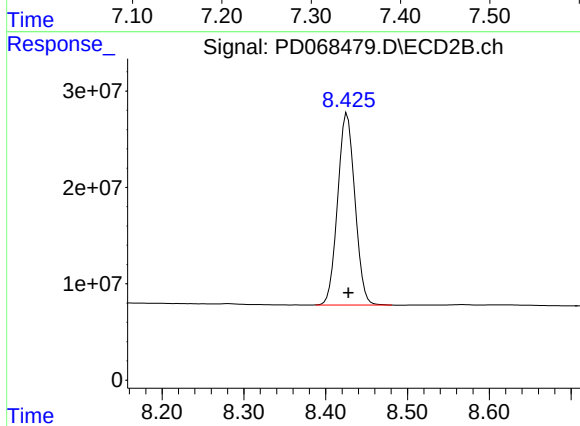
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 392140909
Conc: 46.71 ng/ml



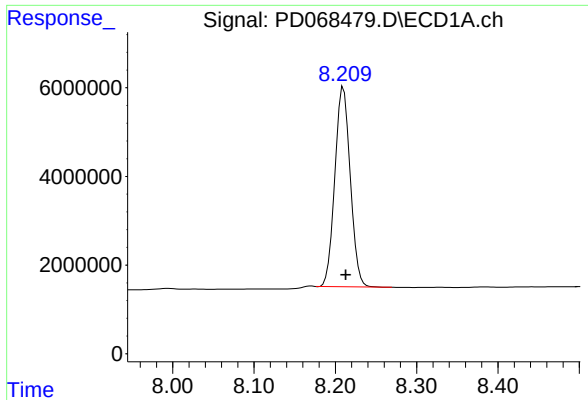
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 63950775
Conc: 50.45 ng/ml



#22 Mirex

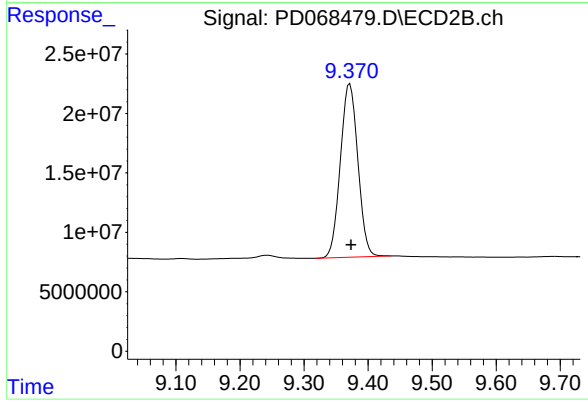
R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 290765177
Conc: 45.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 59352901
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.002 min
Response: 276889341
Conc: 46.70 ng/ml