

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072622\
 Data File : PD071164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 23:01
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD072622

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:35:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:34:30 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...	2.815	3.574	148.9E6	1450.5E6	52.510	51.526
28)	SA Decachlor...	8.018	9.105	146.3E6	533.9E6	52.735	51.567
Target Compounds							
2)	A alpha-BHC	3.325	4.040	223.9E6	1913.9E6	53.402	51.556
3)	MA gamma-BHC...	3.660	4.376	210.0E6	1539.0E6	52.496	51.399
4)	MA Heptachlor	4.008	4.954	224.0E6	1102.5E6	52.821	52.141
5)	MB Aldrin	4.292	5.297	216.8E6	910.4E6	53.160	51.550
6)	B beta-BHC	3.958	4.582	86363443	609.9E6	50.554	51.493
7)	B delta-BHC	4.193	4.830	210.3E6	1092.2E6	53.572	54.881
8)	B Heptachlo...	4.799	5.729	194.0E6	735.1E6	52.963	56.245
9)	A Endosulfan I	5.174	6.117	182.4E6	713.9E6	53.255	51.921
10)	B gamma-Chl...	5.052	5.983	200.9E6	767.2E6	52.883	52.240
11)	B alpha-Chl...	5.117	6.061	197.4E6	750.5E6	53.130	51.758
12)	B 4,4'-DDE	5.309	6.233	184.9E6	749.5E6	54.013	52.433
13)	MA Dieldrin	5.441	6.393	195.8E6	765.1E6	54.056	52.065
14)	MA Endrin	5.718	6.627	169.9E6	647.4E6	53.663	51.752
15)	B Endosulfa...	6.013	6.852	155.2E6	628.3E6	51.650	50.669
16)	A 4,4'-DDD	5.867	6.757	153.5E6	632.8E6	53.833	53.201
17)	MA 4,4'-DDT	6.121	7.068	162.3E6	689.4E6	54.995	52.860
18)	B Endrin al...	6.195	6.983	118.6E6	507.2E6	53.798	52.354
19)	B Endosulfa...	6.419	7.215	152.7E6	624.7E6	53.086	52.378
20)	A Methoxychlor	6.702	7.544	87160924	363.9E6	52.840	52.794
21)	B Endrin ke...	6.930	7.707	176.4E6	696.7E6	54.147	51.898
22)	Mirex	7.118	8.170	132.8E6	448.3E6	54.259	52.115

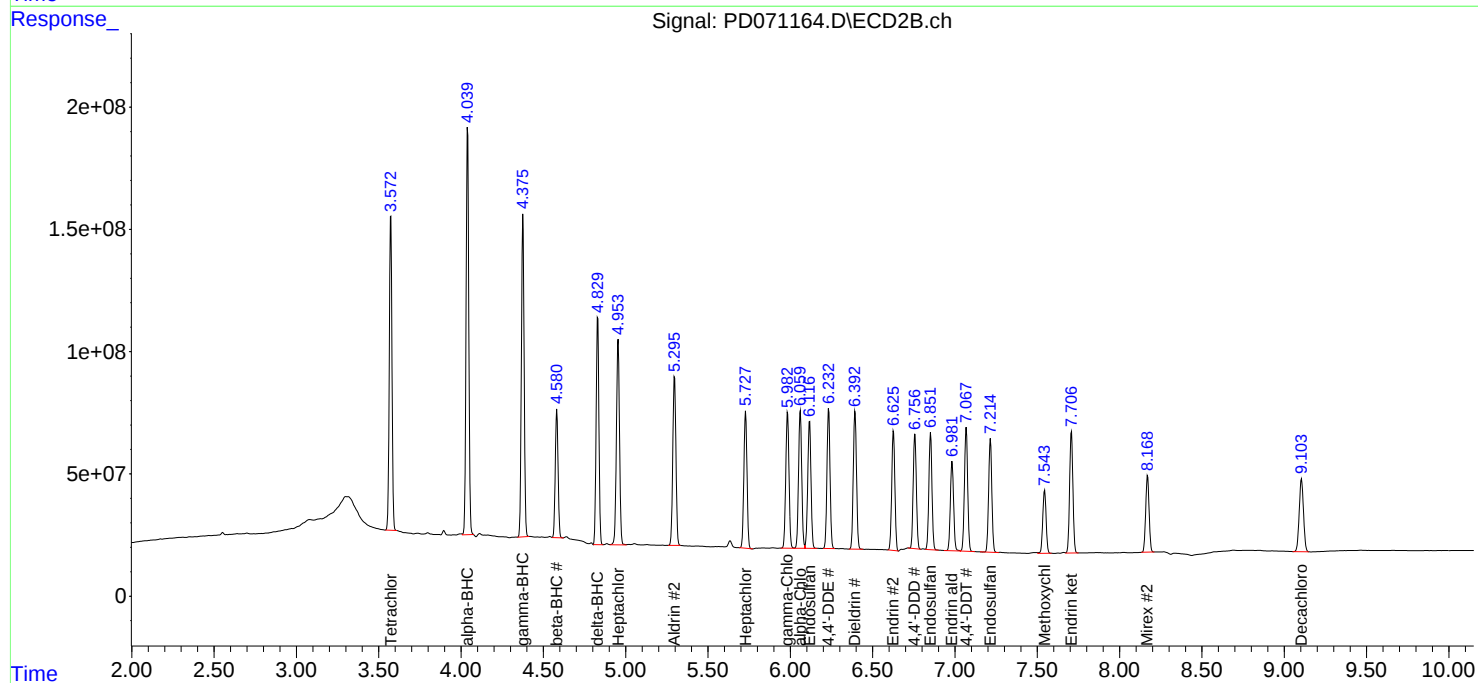
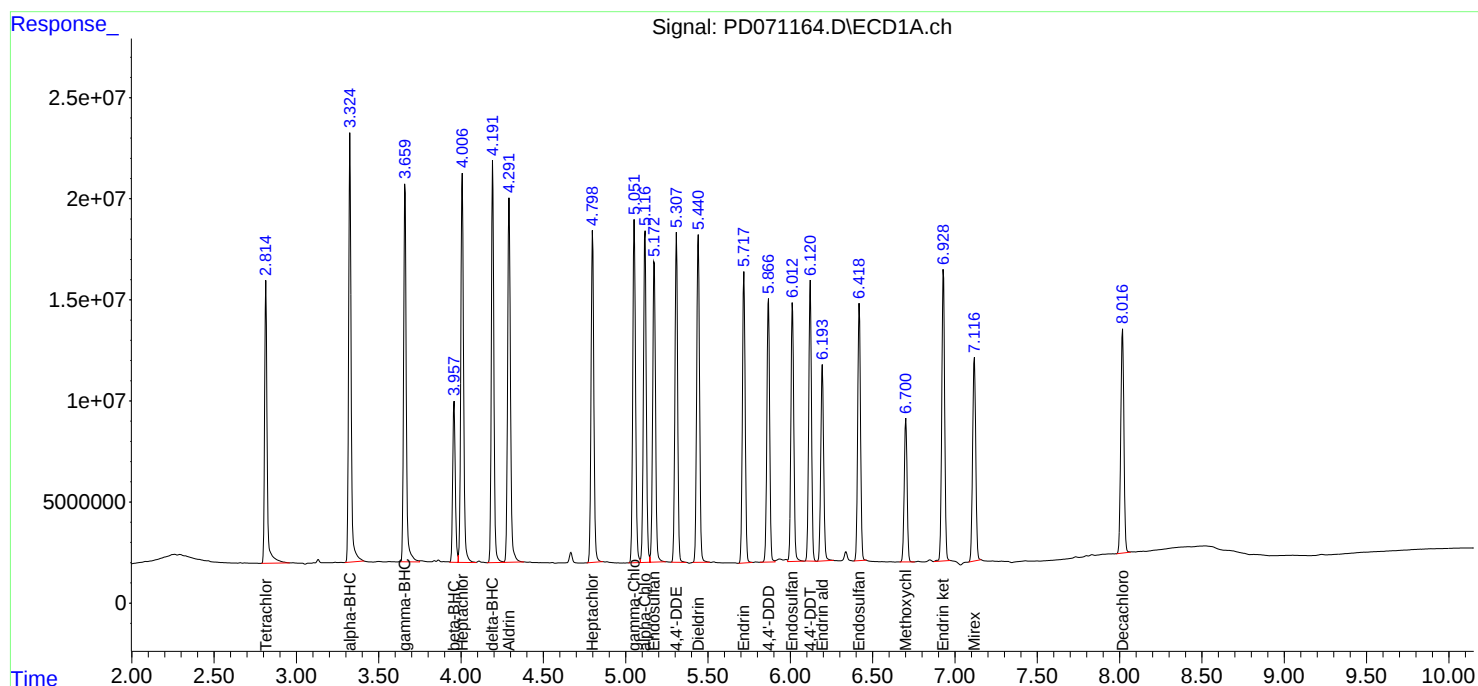
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

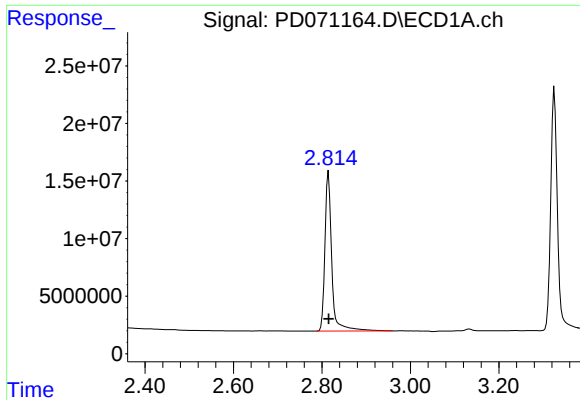
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072622\
Data File : PD071164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 23:01
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD072622

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 03:35:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:34:30 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

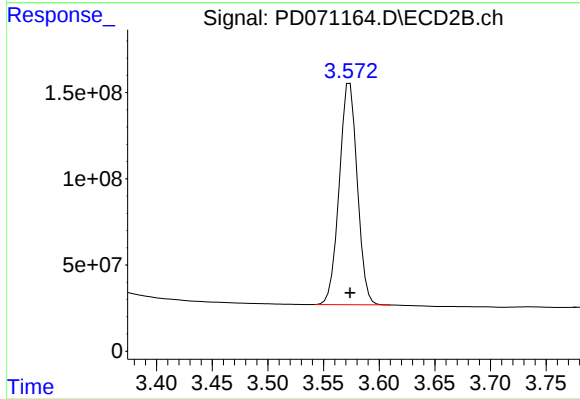




#1 Tetrachloro-m-xylene

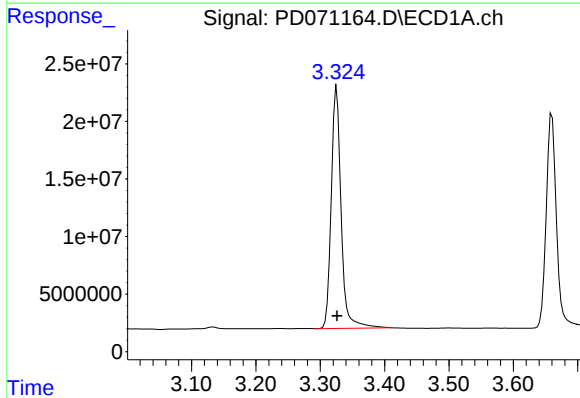
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 148915538
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



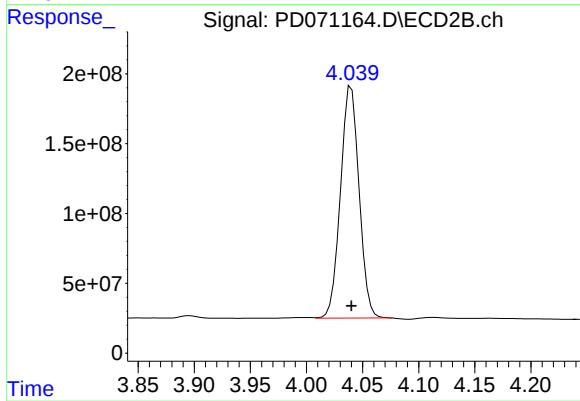
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1450460396
Conc: 51.53 ng/ml



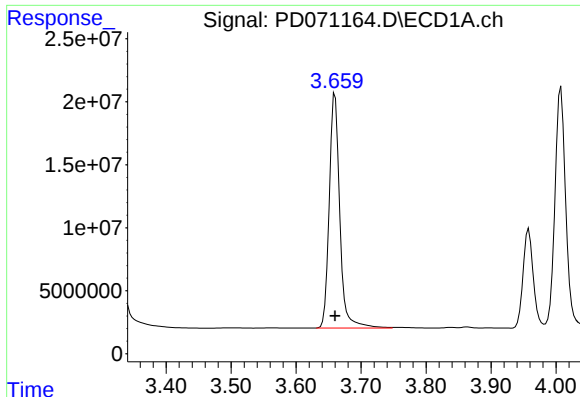
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 223939381
Conc: 53.40 ng/ml



#2 alpha-BHC

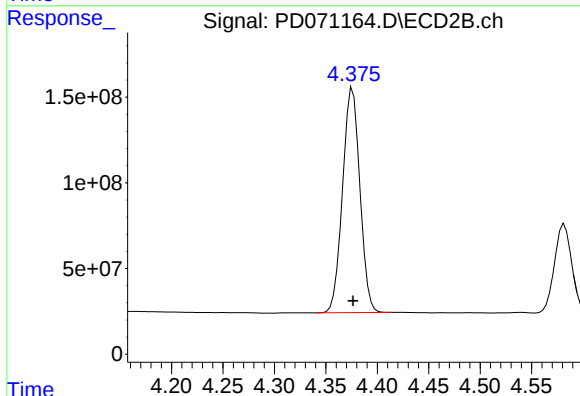
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1913932097
Conc: 51.56 ng/ml



#3 gamma-BHC (Lindane)

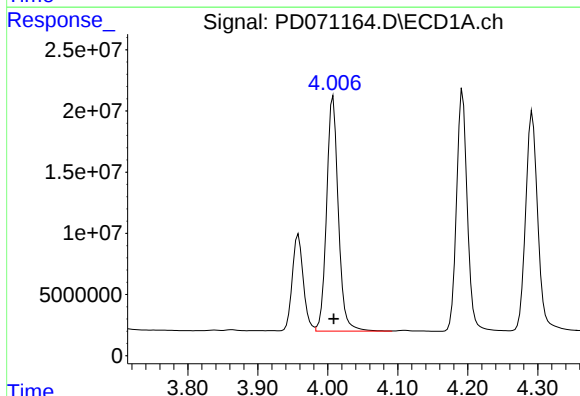
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 209990491
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



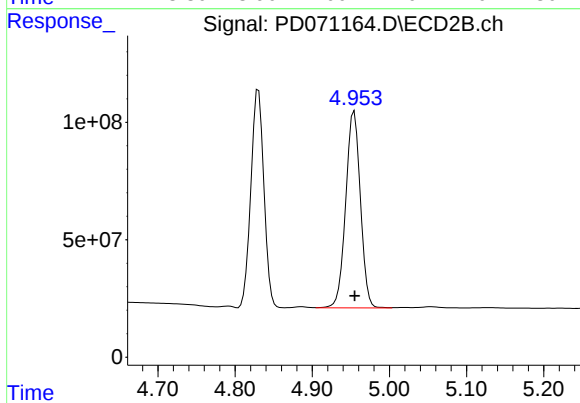
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1539005395
Conc: 51.40 ng/ml



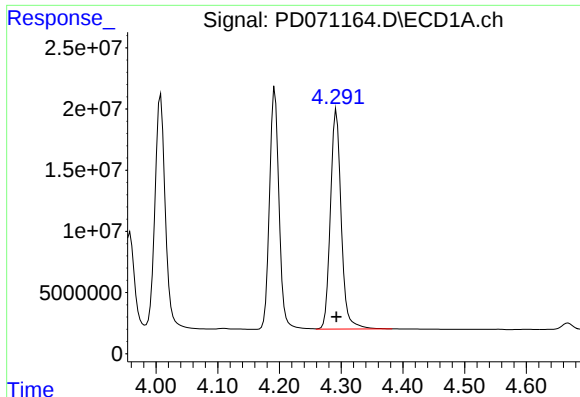
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 224046494
Conc: 52.82 ng/ml



#4 Heptachlor

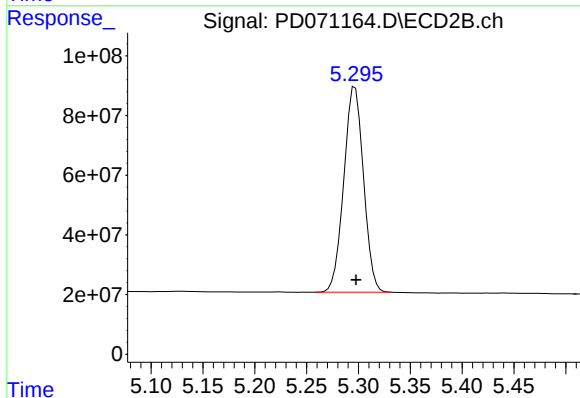
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1102456519
Conc: 52.14 ng/ml



#5 Aldrin

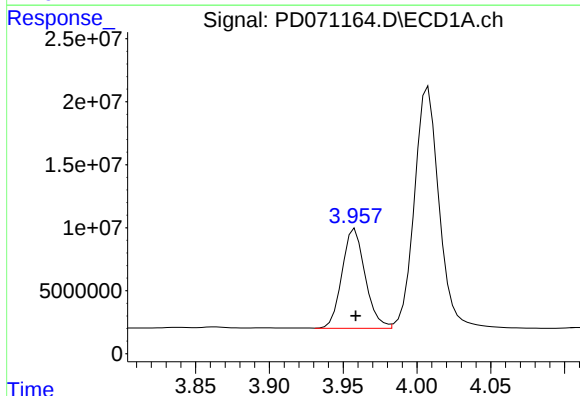
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 216798580
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



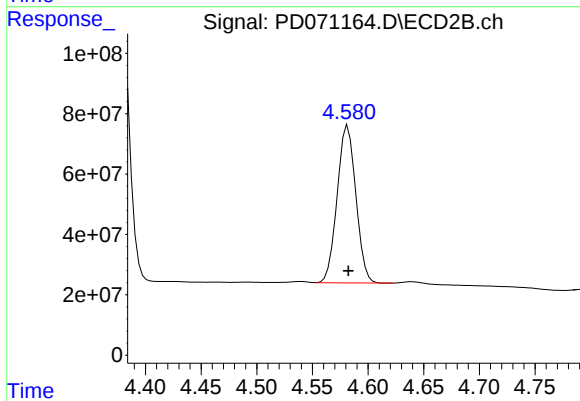
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 910379545
Conc: 51.55 ng/ml



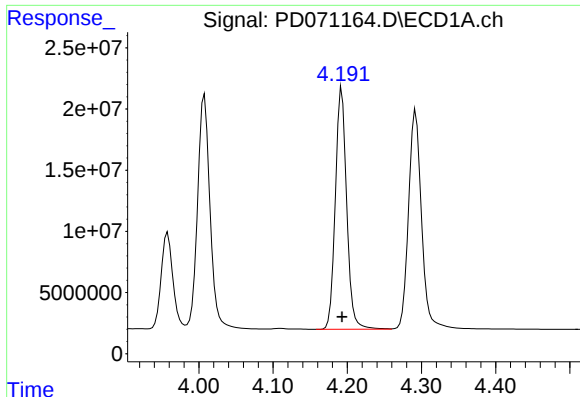
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 86363443
Conc: 50.55 ng/ml



#6 beta-BHC

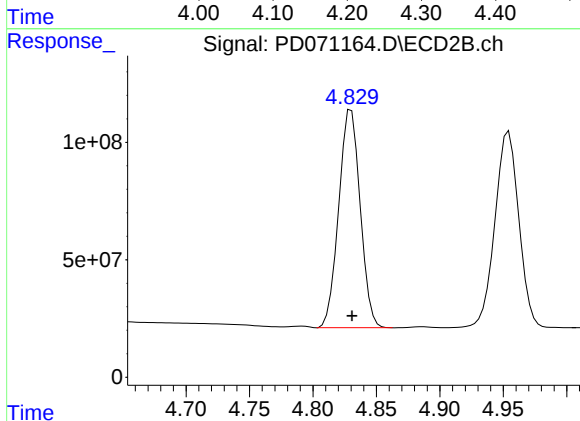
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 609918867
Conc: 51.49 ng/ml



#7 delta-BHC

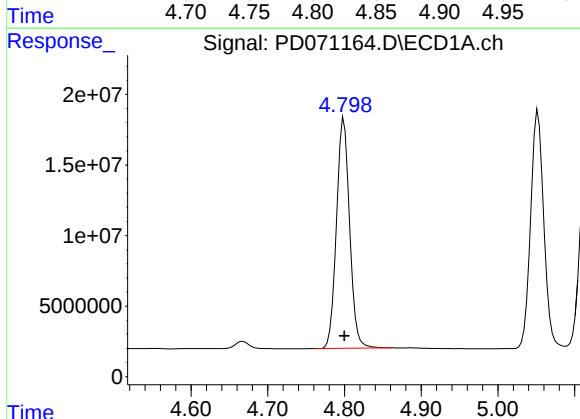
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 210266113
Conc: 53.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



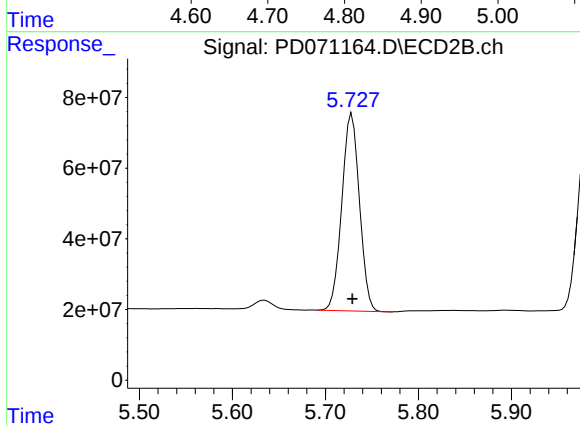
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1092186230
Conc: 54.88 ng/ml



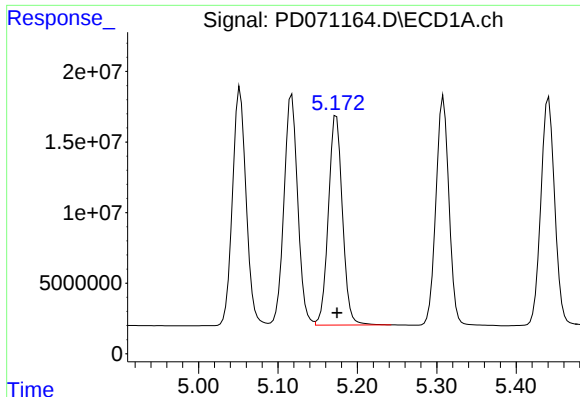
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 193954566
Conc: 52.96 ng/ml



#8 Heptachlor epoxide

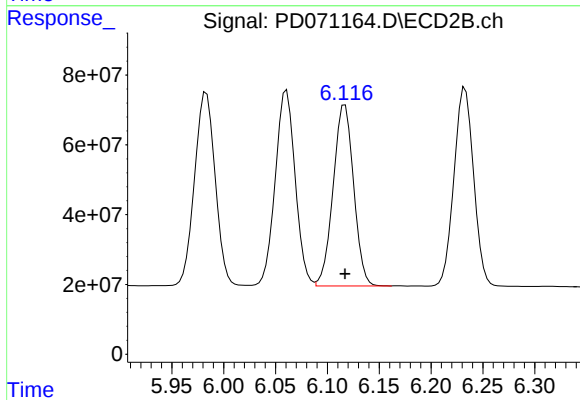
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 735051854
Conc: 56.25 ng/ml



#9 Endosulfan I

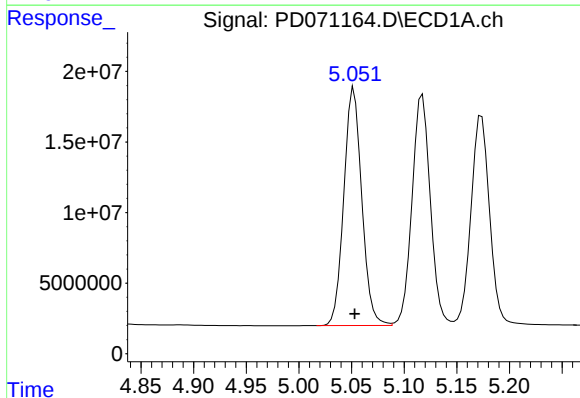
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 182412561
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



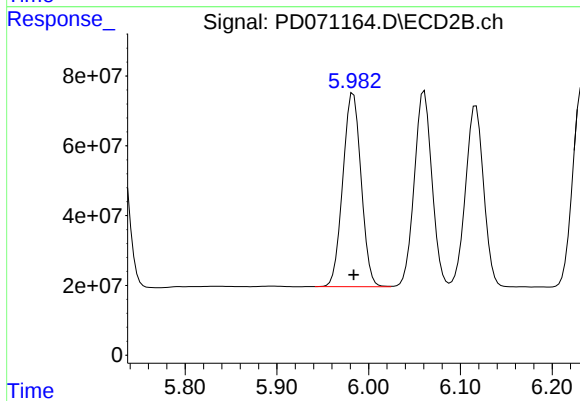
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 713858342
Conc: 51.92 ng/ml



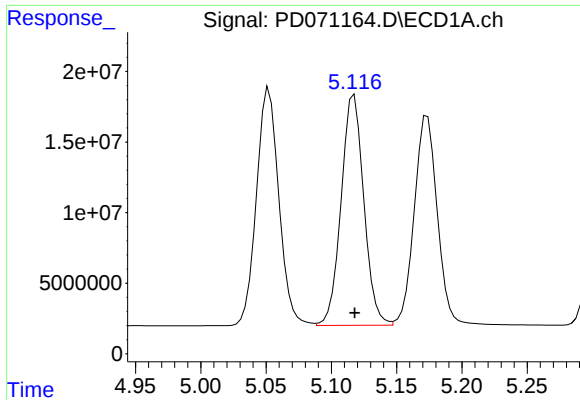
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 200941710
Conc: 52.88 ng/ml



#10 gamma-Chlordane

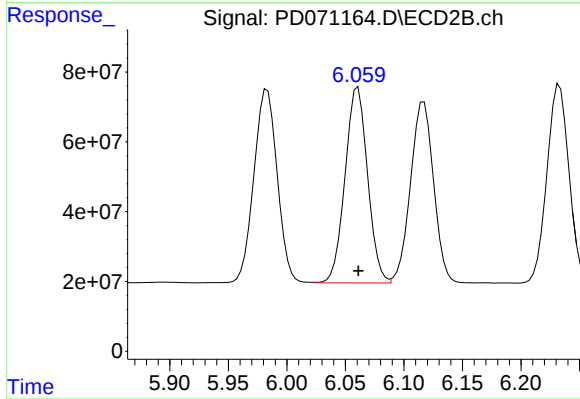
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 767164487
Conc: 52.24 ng/ml



#11 alpha-Chlordane

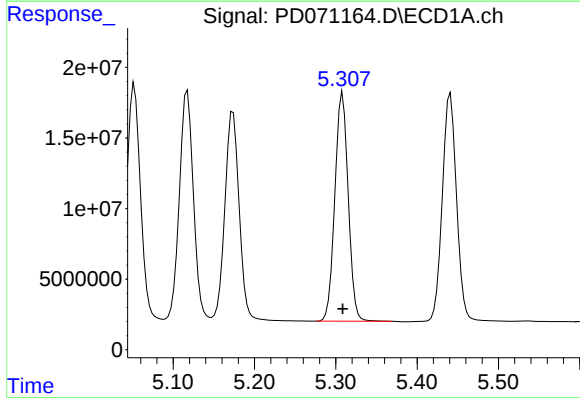
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 197416025
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



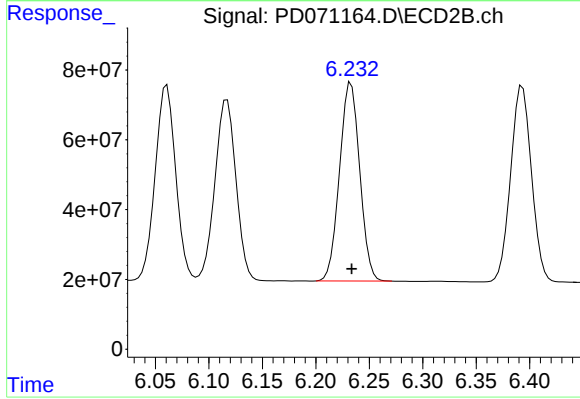
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 750523378
Conc: 51.76 ng/ml



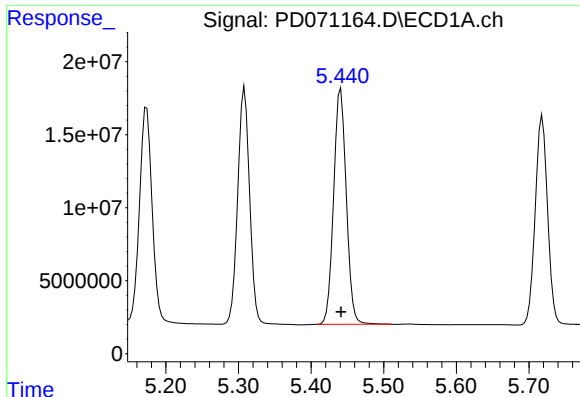
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 184866251
Conc: 54.01 ng/ml



#12 4,4'-DDE

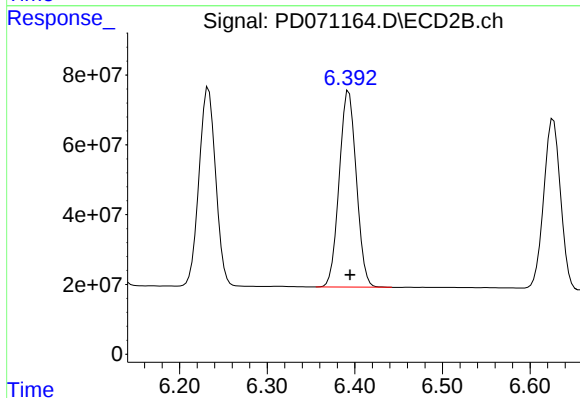
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 749517452
Conc: 52.43 ng/ml



#13 Dieldrin

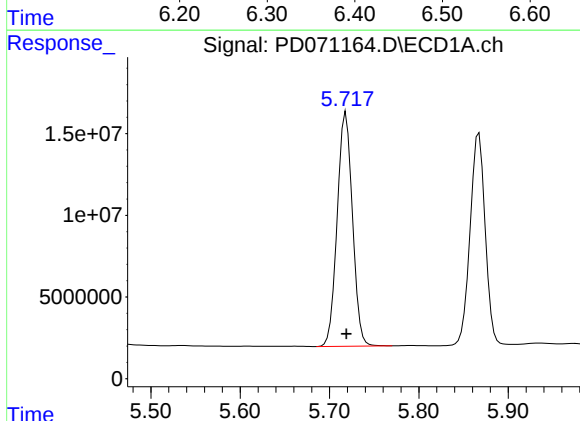
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 195786843
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



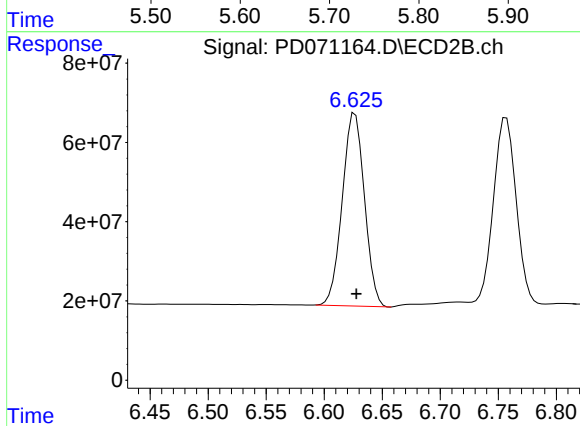
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 765079870
Conc: 52.06 ng/ml



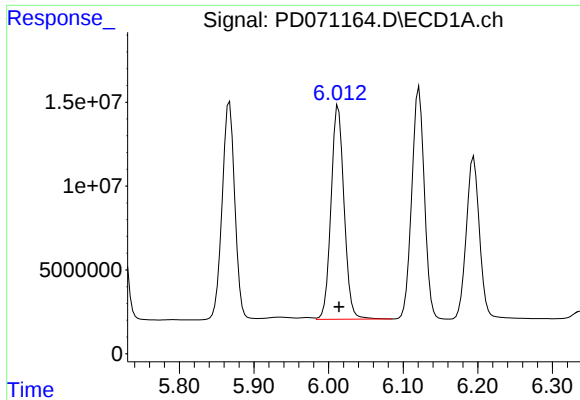
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 169905303
Conc: 53.66 ng/ml



#14 Endrin

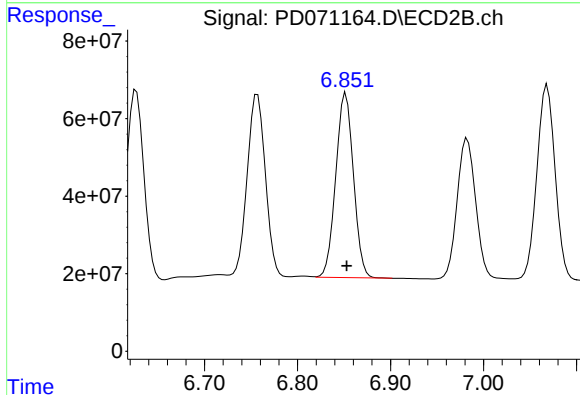
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 647350477
Conc: 51.75 ng/ml



#15 Endosulfan II

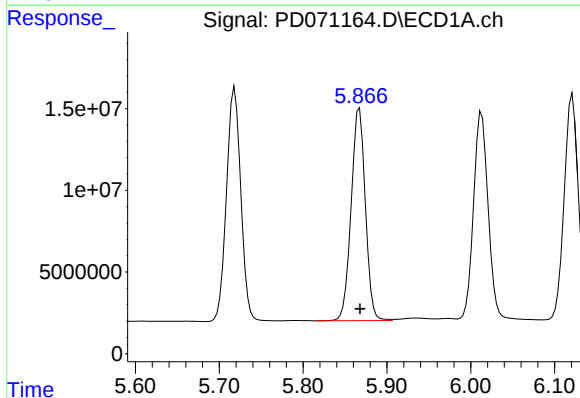
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 155219226
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



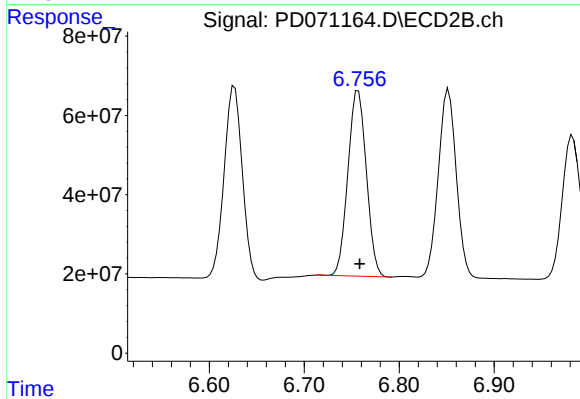
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 628255347
Conc: 50.67 ng/ml



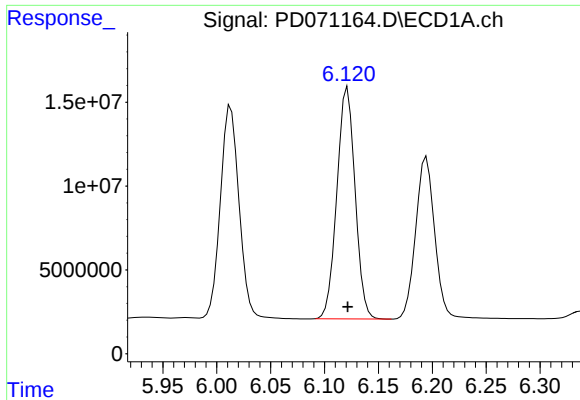
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 153461199
Conc: 53.83 ng/ml



#16 4,4'-DDD

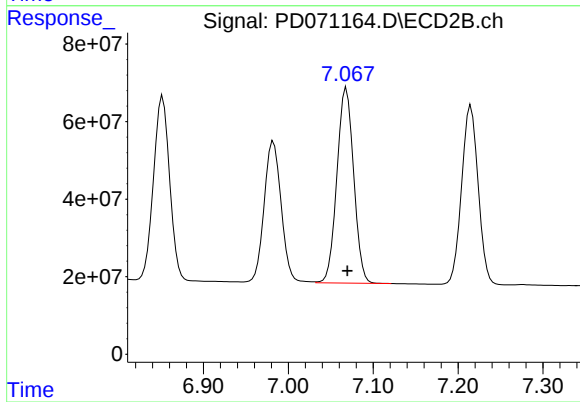
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 632767040
Conc: 53.20 ng/ml



#17 4,4'-DDT

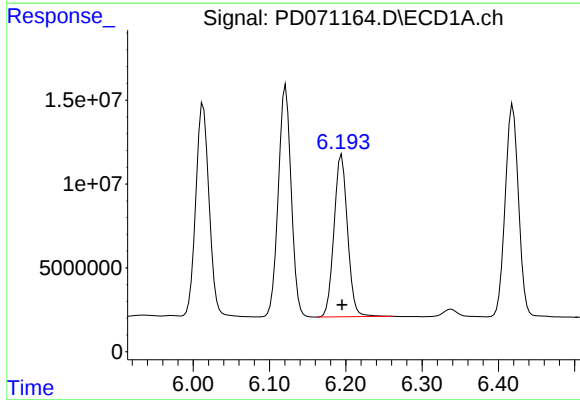
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 162331092
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



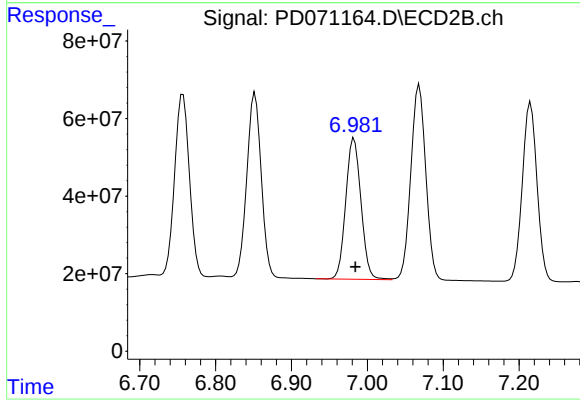
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 689448856
Conc: 52.86 ng/ml



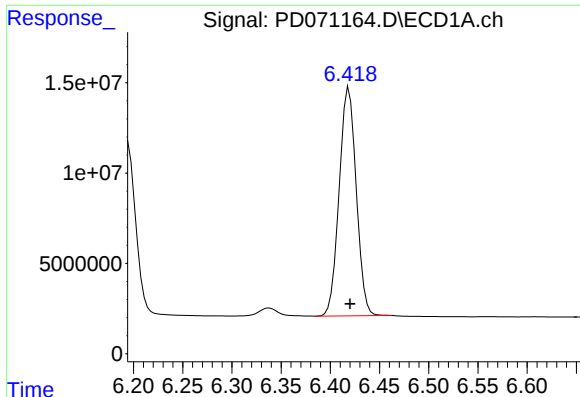
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 118607628
Conc: 53.80 ng/ml



#18 Endrin aldehyde

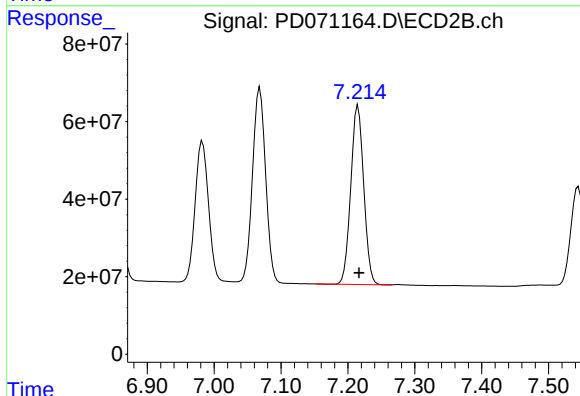
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 507209375
Conc: 52.35 ng/ml



#19 Endosulfan Sulfate

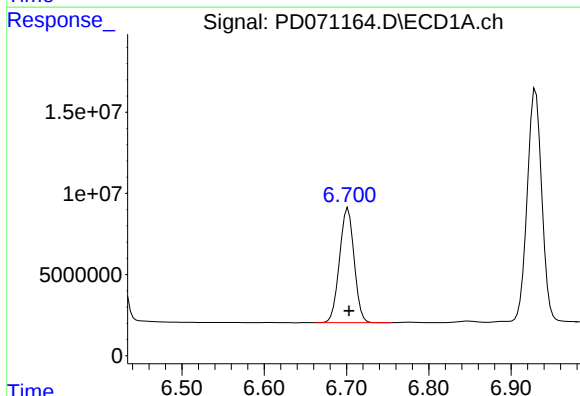
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 152662549
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



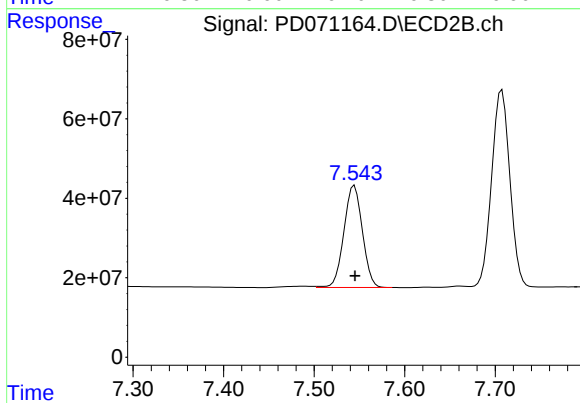
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 624693852
Conc: 52.38 ng/ml



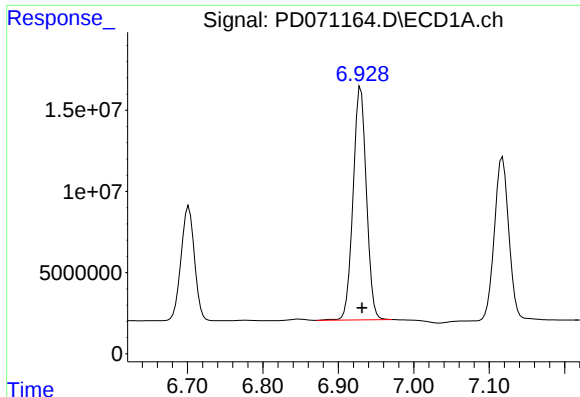
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 87160924
Conc: 52.84 ng/ml



#20 Methoxychlor

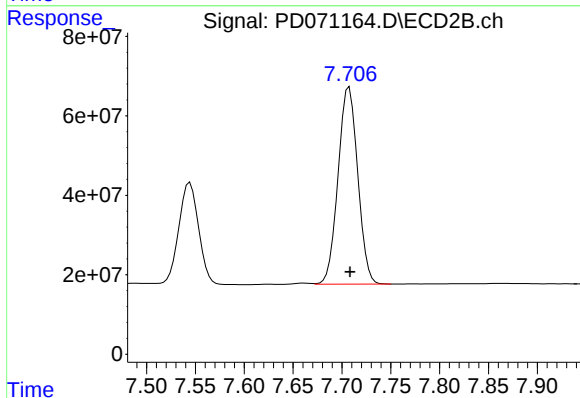
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 363895978
Conc: 52.79 ng/ml



#21 Endrin ketone

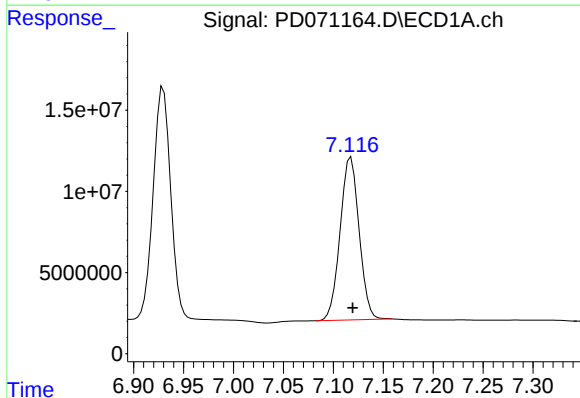
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 176388573
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



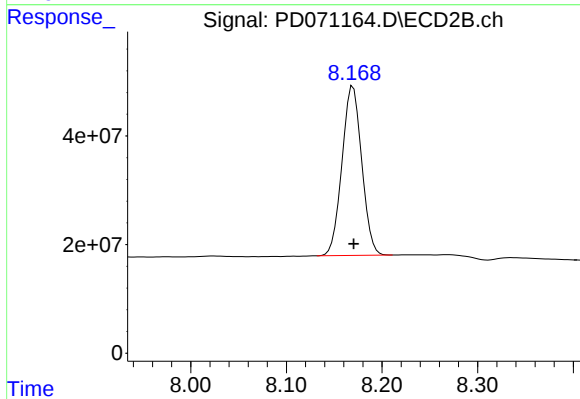
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 696703400
Conc: 51.90 ng/ml



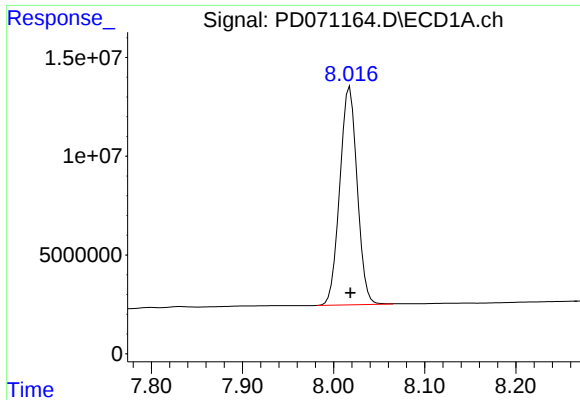
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 132840311
Conc: 54.26 ng/ml



#22 Mirex

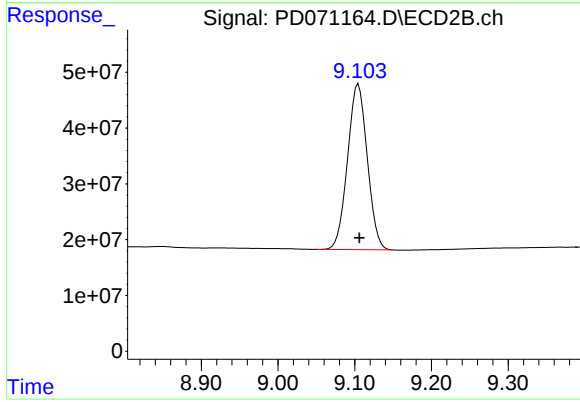
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 448305563
Conc: 52.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 146261709
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072622



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 533855278
Conc: 51.57 ng/ml