

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
 Data File : PD071809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 23:43
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD091022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 22:08:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:07:20 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...	2.804	3.562	126.3E6	1471.2E6	51.646	51.269
28)	SA Decachlor...	7.992	9.085	127.9E6	459.3E6	50.767	49.405
Target Compounds							
2)	A alpha-BHC	3.313	4.028	201.3E6	2030.9E6	52.233	50.610
3)	MA gamma-BHC...	3.646	4.363	184.3E6	1643.6E6	52.488	50.059
4)	MA Heptachlor	3.992	4.941	193.8E6	1196.4E6	51.826	49.517
5)	MB Aldrin	4.275	5.283	191.4E6	998.2E6	52.259	49.239
6)	B beta-BHC	3.944	4.570	77356078	656.3E6	51.057	49.659
7)	B delta-BHC	4.178	4.817	185.1E6	1230.1E6	52.527	52.625
8)	B Heptachlo...	4.781	5.714	170.0E6	791.8E6	51.977	51.346
9)	A Endosulfan I	5.155	6.102	160.5E6	731.0E6	50.491	49.587
10)	B gamma-Chl...	5.034	5.969	175.6E6	789.0E6	52.077	49.105
11)	B alpha-Chl...	5.099	6.046	172.9E6	766.5E6	52.102	49.124
12)	B 4,4'-DDE	5.290	6.219	161.0E6	730.6E6	52.604	49.597
13)	MA Dieldrin	5.422	6.379	171.0E6	757.1E6	51.134	49.947
14)	MA Endrin	5.699	6.612	148.9E6	628.0E6	50.268	49.724
15)	B Endosulfa...	5.994	6.837	138.1E6	597.9E6	50.127	48.286
16)	A 4,4'-DDD	5.848	6.744	135.1E6	595.5E6	53.301	50.105
17)	MA 4,4'-DDT	6.101	7.054	138.5E6	609.6E6	52.627	49.348
18)	B Endrin al...	6.174	6.968	110.4E6	478.6E6	49.925	49.570
19)	B Endosulfa...	6.399	7.201	137.5E6	564.2E6	51.278	50.592
20)	A Methoxychlor	6.680	7.531	76307679	305.8E6	50.962	50.311
21)	B Endrin ke...	6.909	7.692	160.0E6	625.7E6	53.312	50.312
22)	Mirex	7.094	8.154	121.7E6	423.1E6	51.636	48.861

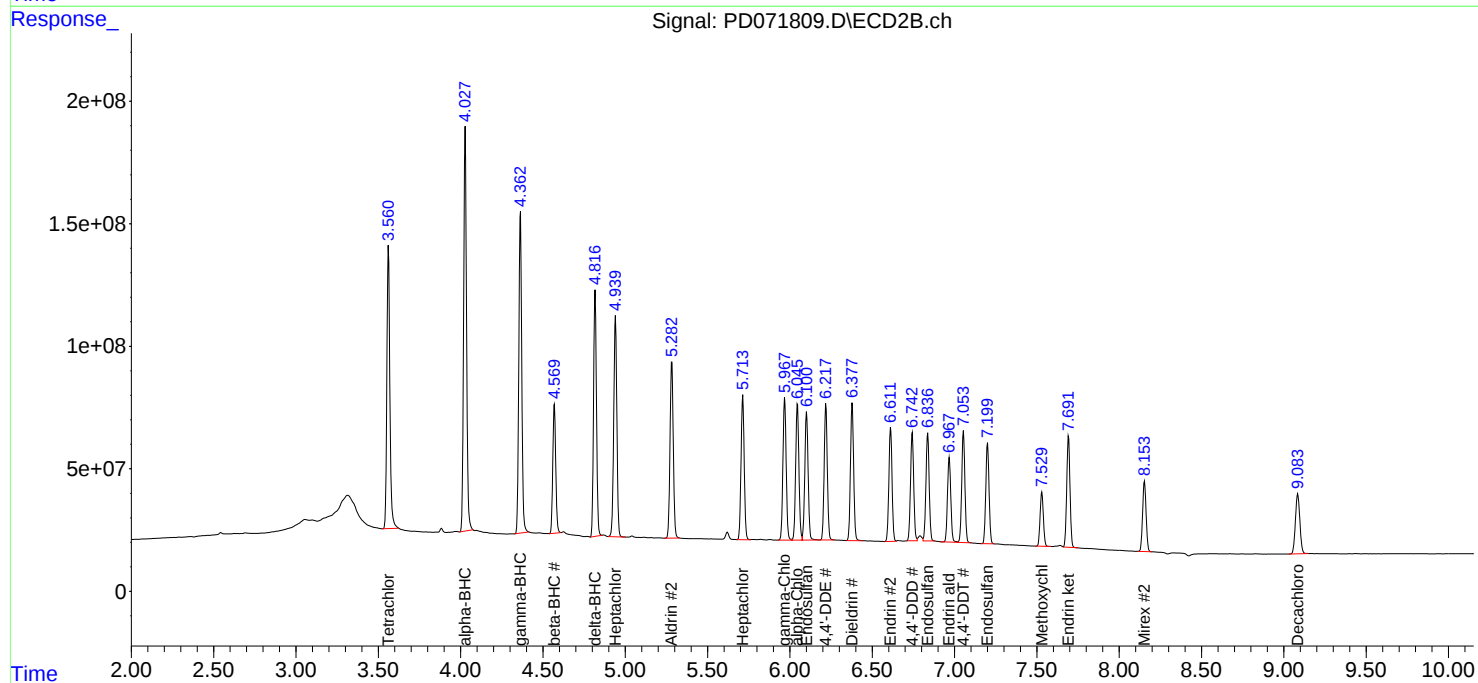
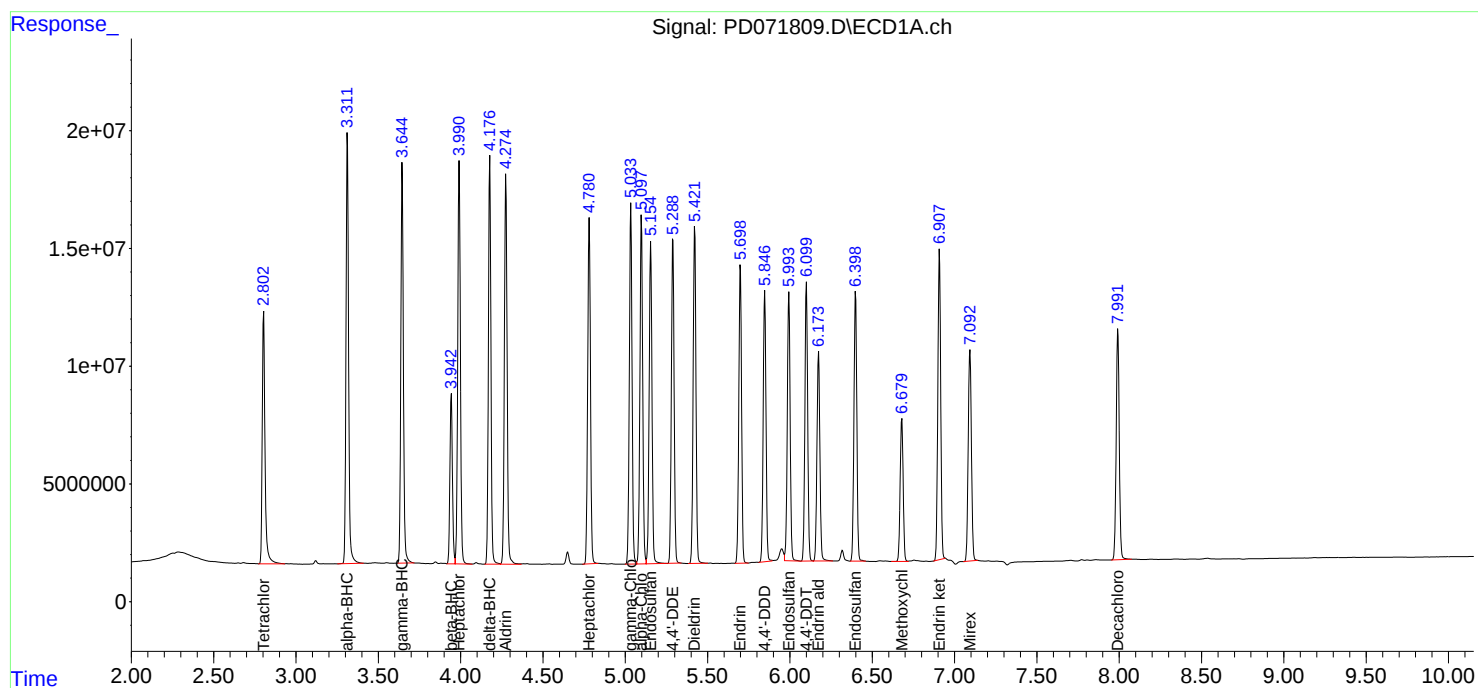
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

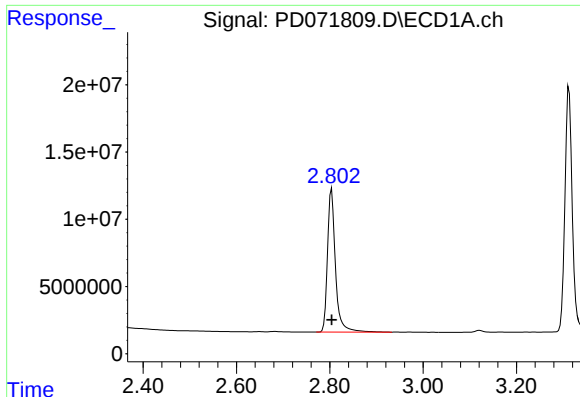
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
Data File : PD071809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 23:43
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD091022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 22:08:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:07:20 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

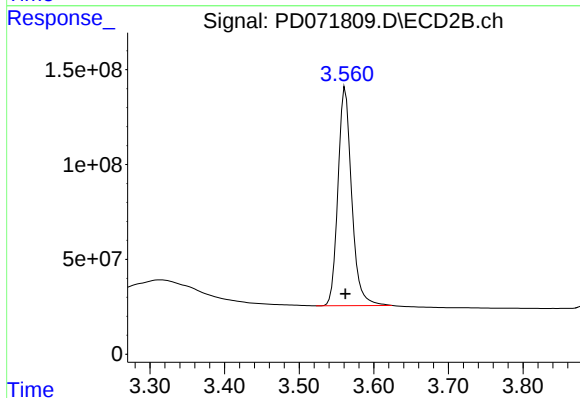




#1 Tetrachloro-m-xylene

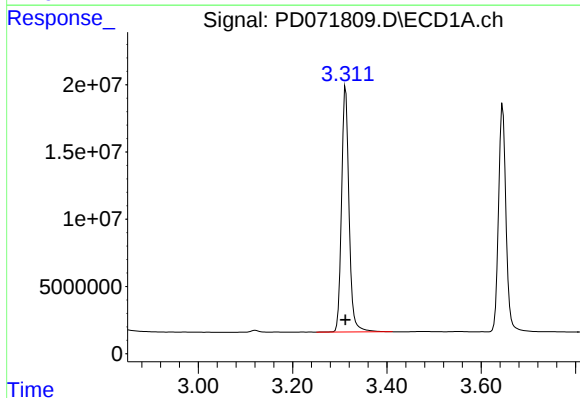
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 126290000
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



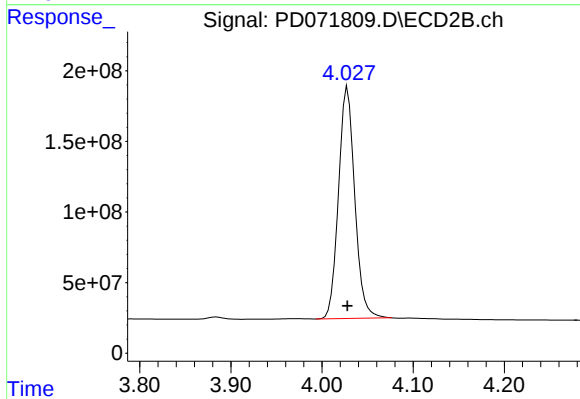
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1471200483
Conc: 51.27 ng/ml



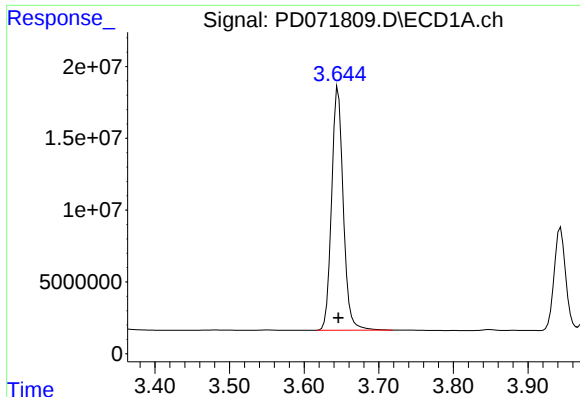
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 201296396
Conc: 52.23 ng/ml



#2 alpha-BHC

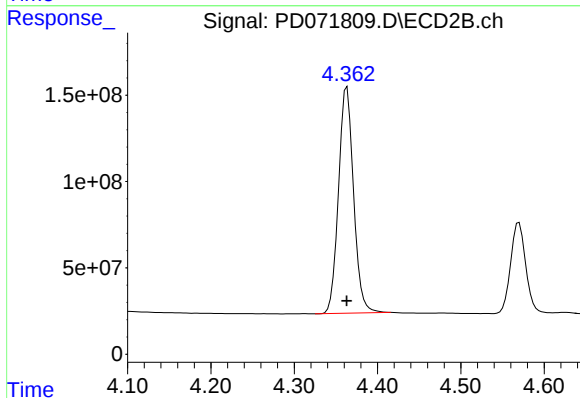
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 2030925521
Conc: 50.61 ng/ml



#3 gamma-BHC (Lindane)

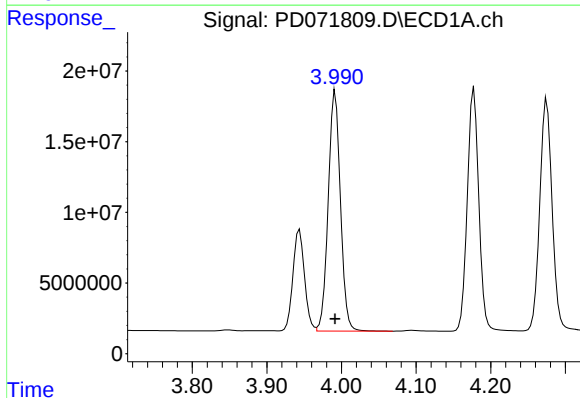
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 184291517
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



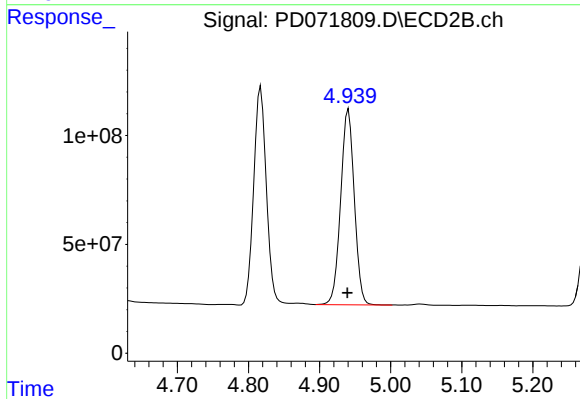
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1643563367
Conc: 50.06 ng/ml



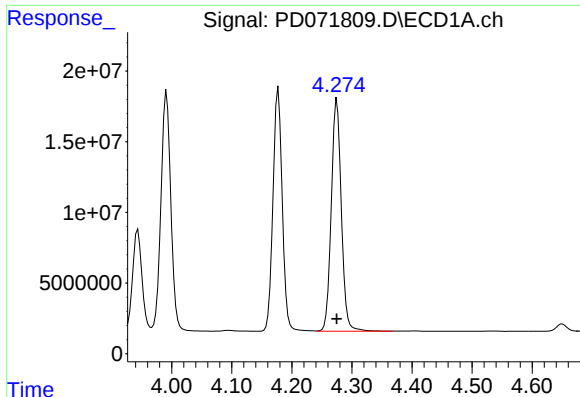
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 193763572
Conc: 51.83 ng/ml



#4 Heptachlor

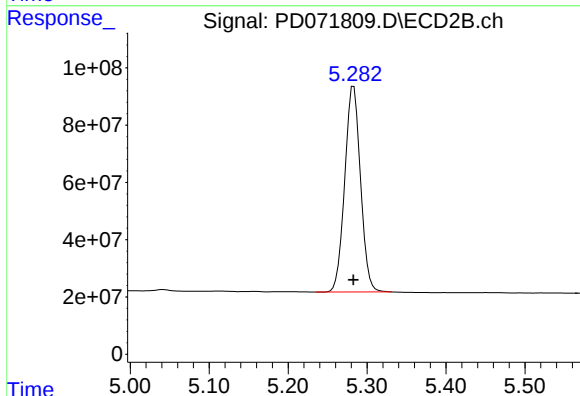
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 1196439684
Conc: 49.52 ng/ml



#5 Aldrin

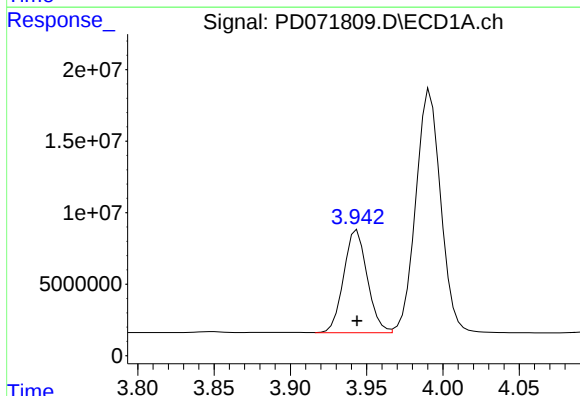
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 191366059
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



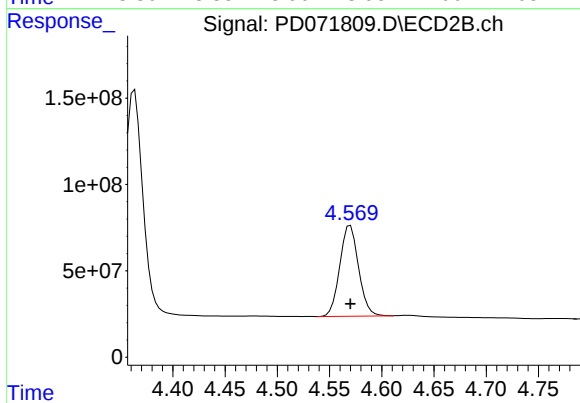
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 998178541
Conc: 49.24 ng/ml



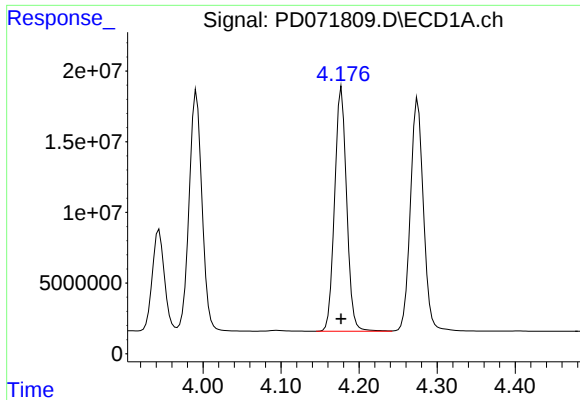
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 77356078
Conc: 51.06 ng/ml



#6 beta-BHC

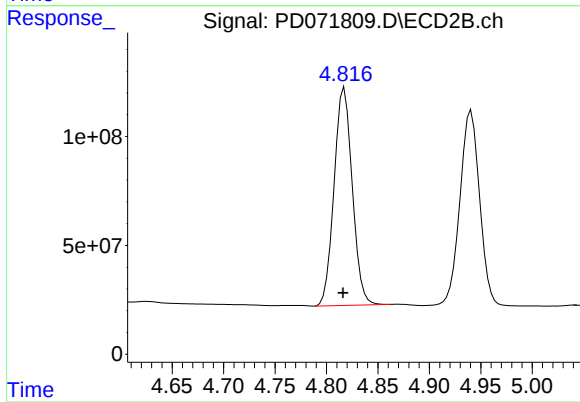
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 656332792
Conc: 49.66 ng/ml



#7 delta-BHC

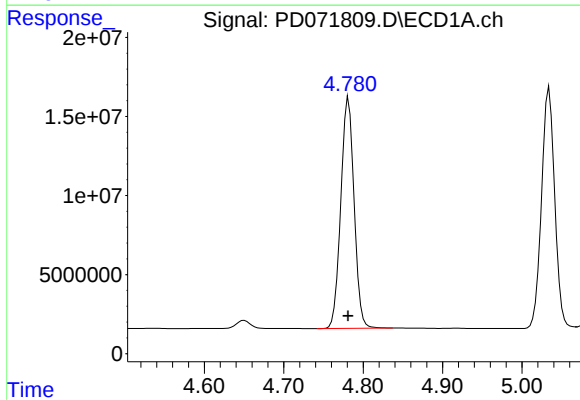
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 185112214
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



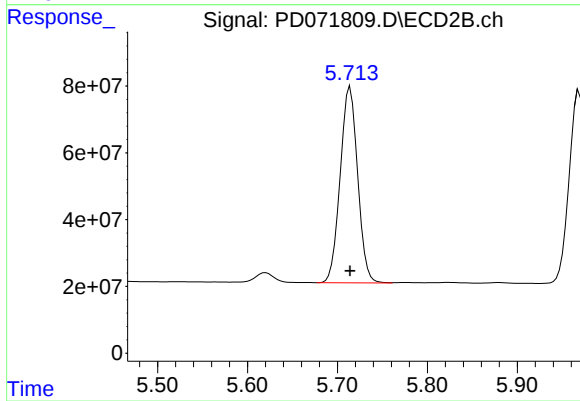
#7 delta-BHC

R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 1230078073
Conc: 52.62 ng/ml



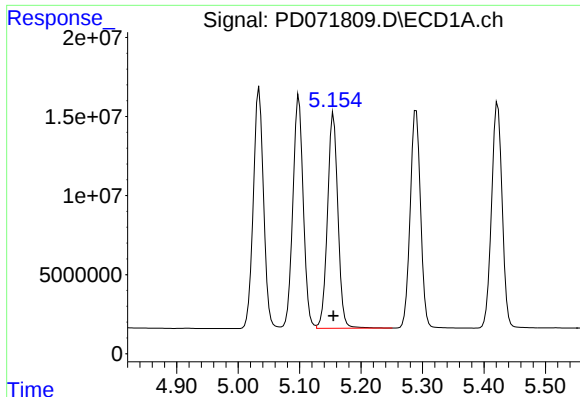
#8 Heptachlor epoxide

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 169964286
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

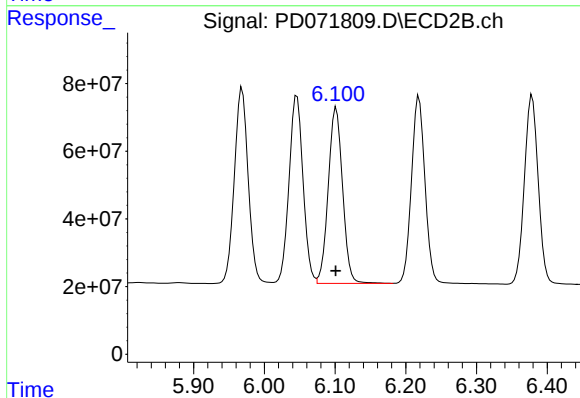
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 791751916
Conc: 51.35 ng/ml



#9 Endosulfan I

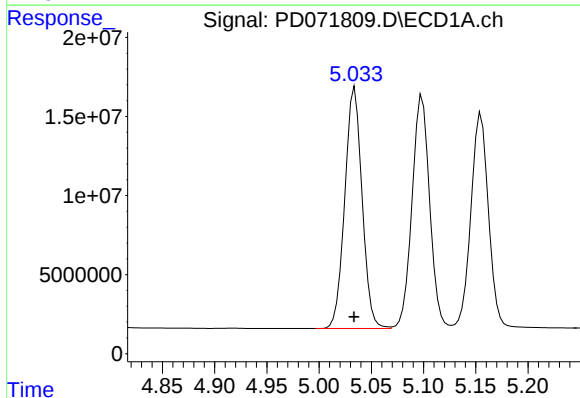
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 160470078
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



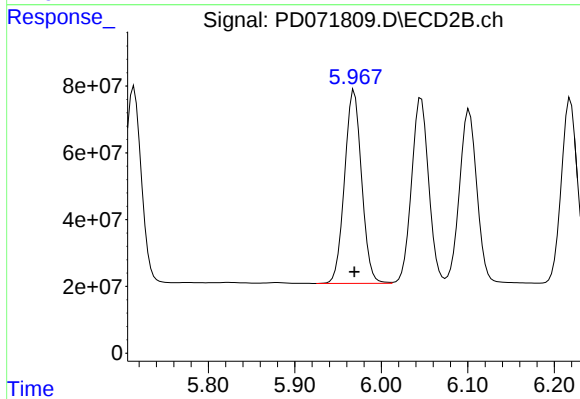
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 731013104
Conc: 49.59 ng/ml



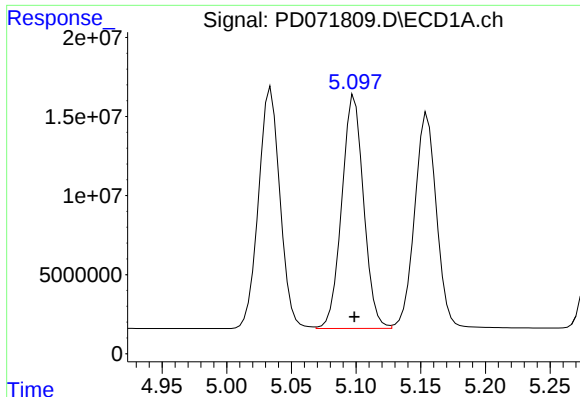
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 175550916
Conc: 52.08 ng/ml



#10 gamma-Chlordane

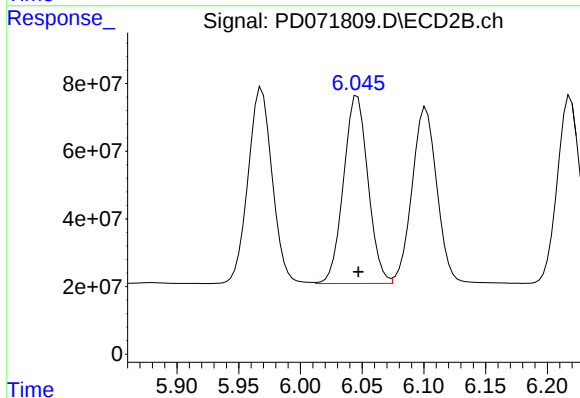
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 788999492
Conc: 49.10 ng/ml



#11 alpha-Chlordane

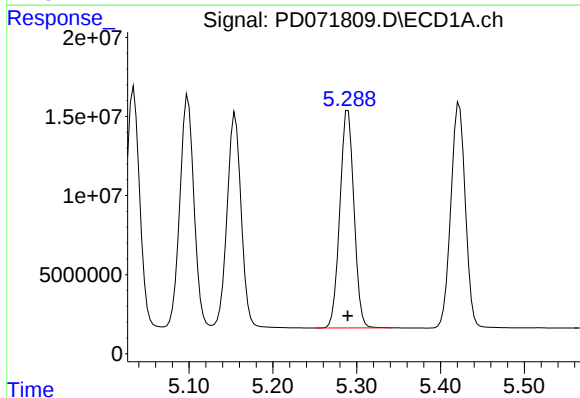
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 172908911
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



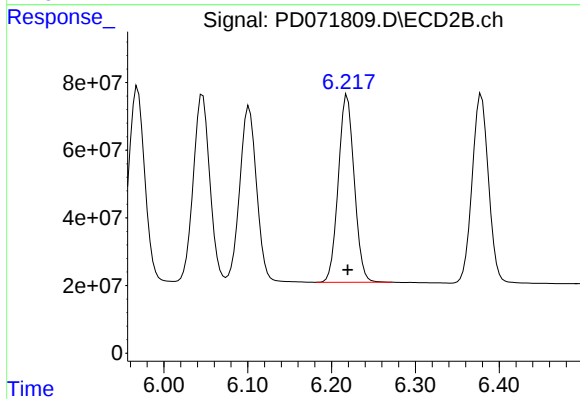
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 766465920
Conc: 49.12 ng/ml



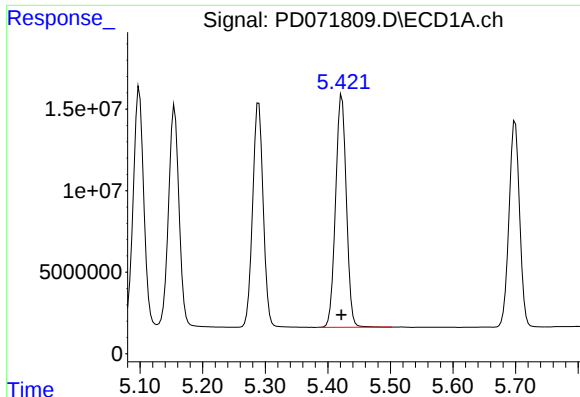
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 160953128
Conc: 52.60 ng/ml



#12 4,4'-DDE

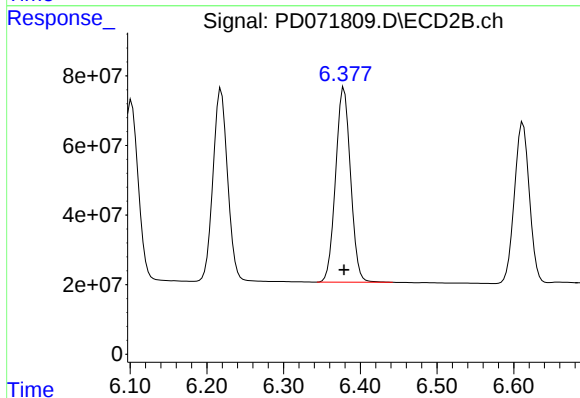
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 730620553
Conc: 49.60 ng/ml



#13 Dieldrin

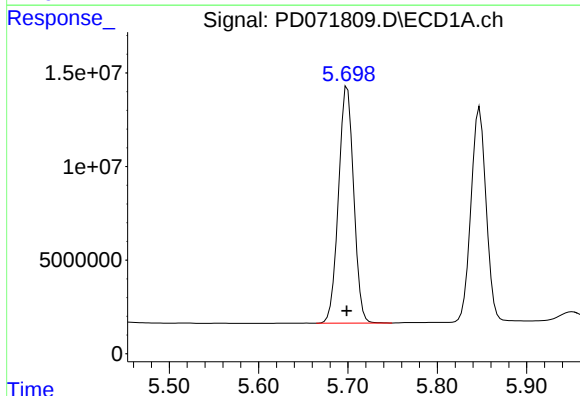
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 171026086
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



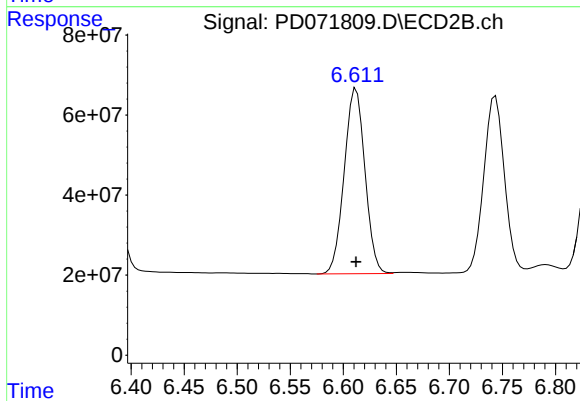
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 757051567
Conc: 49.95 ng/ml



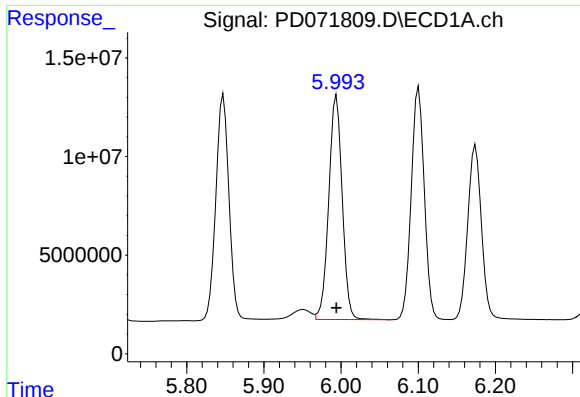
#14 Endrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 148935390
Conc: 50.27 ng/ml



#14 Endrin

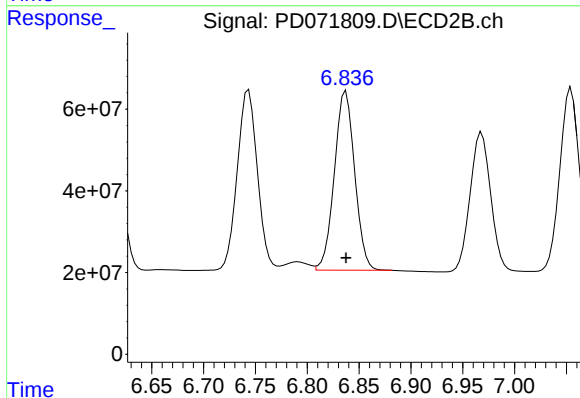
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 628036199
Conc: 49.72 ng/ml



#15 Endosulfan II

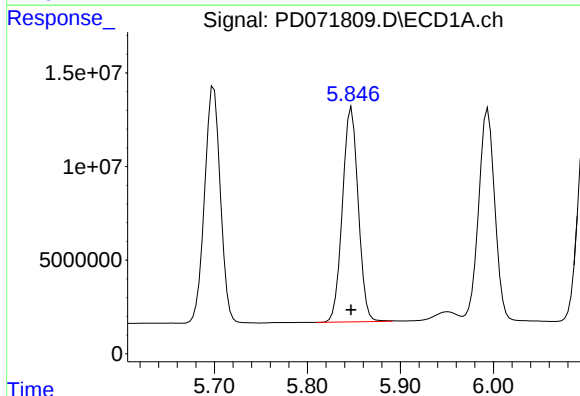
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 138078133
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



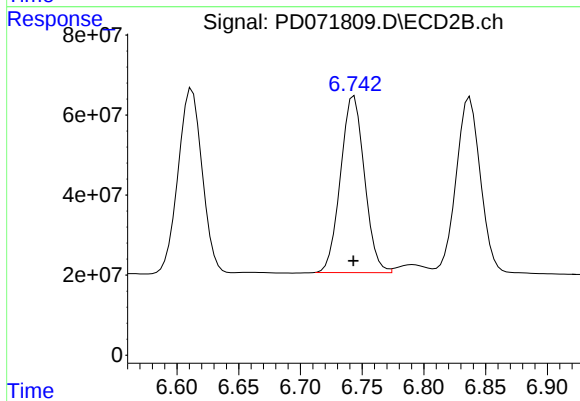
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 597900396
Conc: 48.29 ng/ml



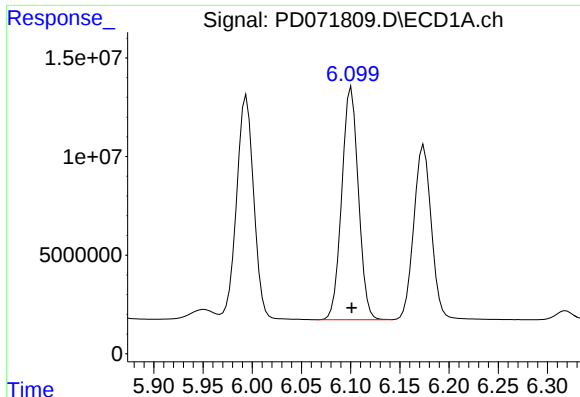
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 135147504
Conc: 53.30 ng/ml



#16 4,4'-DDD

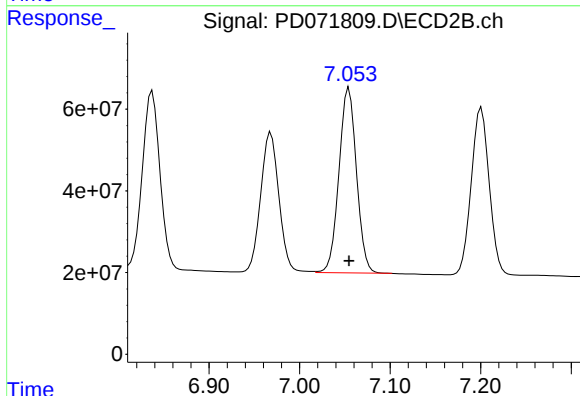
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 595528072
Conc: 50.11 ng/ml



#17 4,4'-DDT

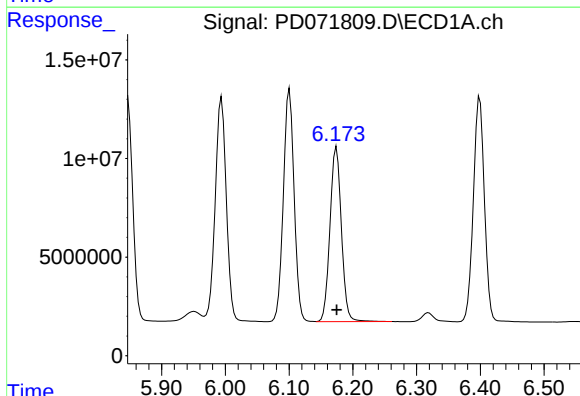
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 138513264
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



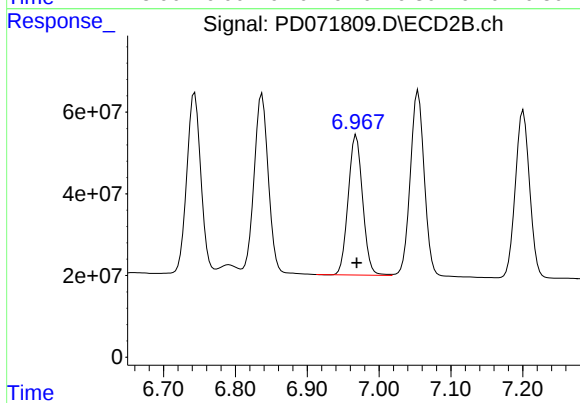
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 609631179
Conc: 49.35 ng/ml



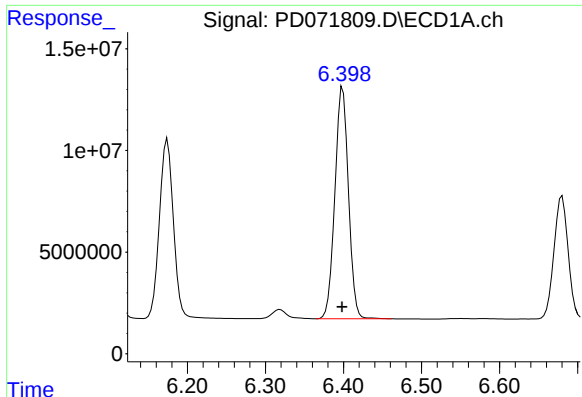
#18 Endrin aldehyde

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 110410271
Conc: 49.93 ng/ml



#18 Endrin aldehyde

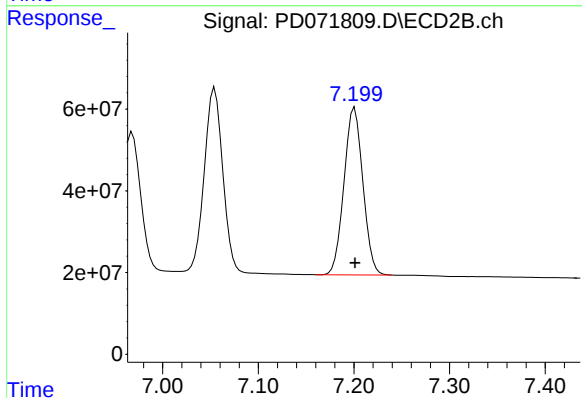
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 478597243
Conc: 49.57 ng/ml



#19 Endosulfan Sulfate

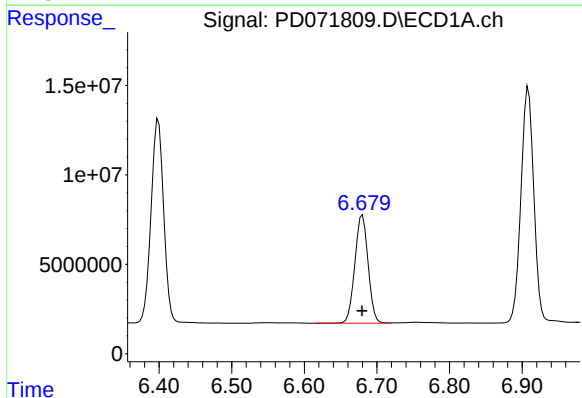
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 137521400
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



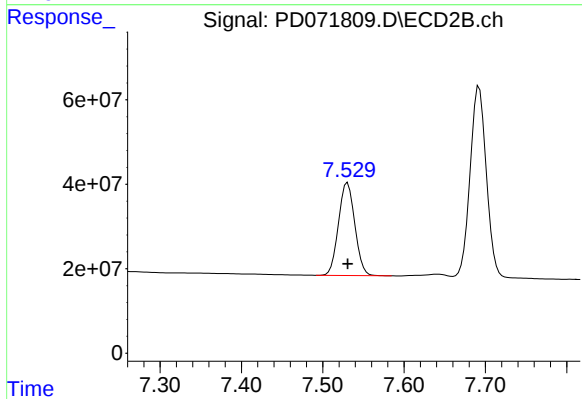
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 564217186
Conc: 50.59 ng/ml



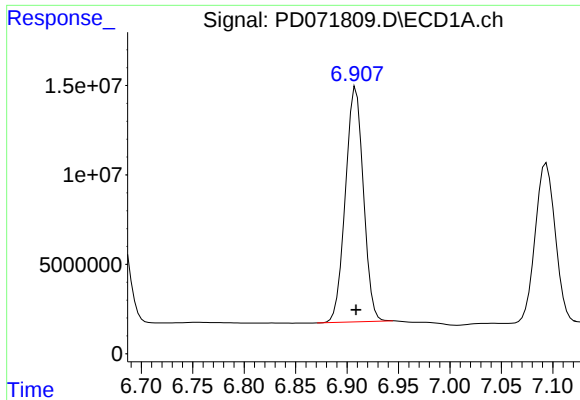
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 76307679
Conc: 50.96 ng/ml



#20 Methoxychlor

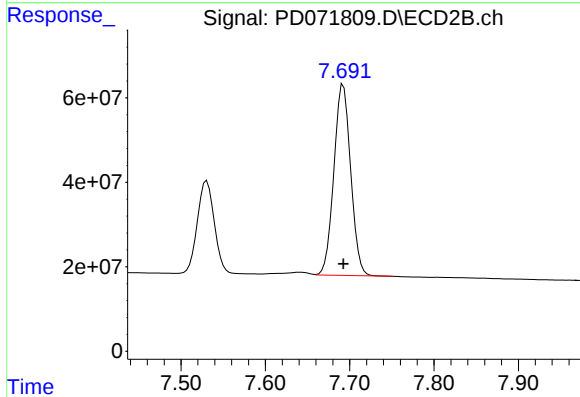
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 305845480
Conc: 50.31 ng/ml



#21 Endrin ketone

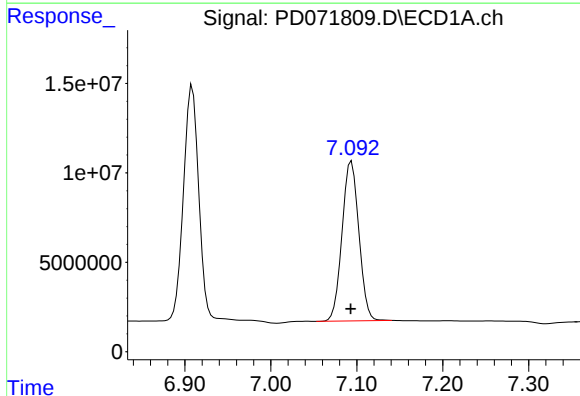
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 159966965
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



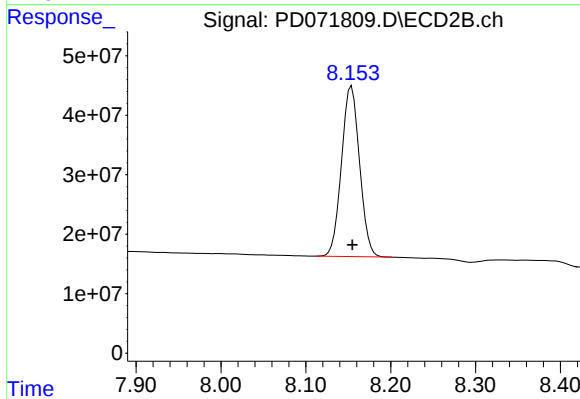
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 625742643
Conc: 50.31 ng/ml



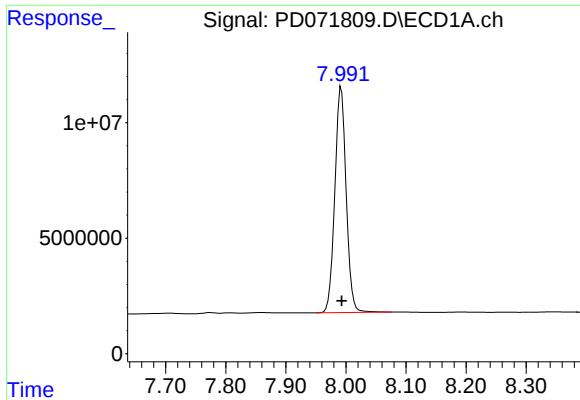
#22 Mirex

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 121695811
Conc: 51.64 ng/ml



#22 Mirex

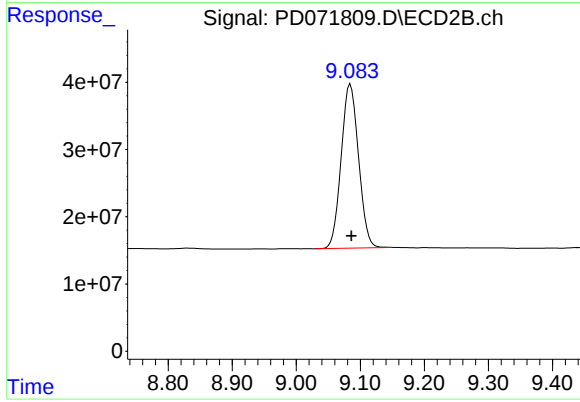
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 423148855
Conc: 48.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 127895898
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091022



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 459322603
Conc: 49.40 ng/ml