

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
 Data File : PD070116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 13:02
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:28:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 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...	3.440	4.167	21658252	201.1E6	19.949	20.605
28)	SA Decachlor...	8.191	9.359	22706096	126.8E6	20.417	20.621
Target Compounds							
2)	A alpha-BHC	3.879	4.564	15376761	152.2E6	9.401	10.446
3)	MA gamma-BHC...	4.162	4.854	15127068	142.4E6	9.824	10.556
6)	B beta-BHC	4.412	5.018	9279567	64843005	12.899	10.651
10)	B gamma-Chl...	0.000	6.344f	0	11802477	N.D.	1.027 #
14)	MA Endrin	5.988	6.922	59634730	403.6E6	49.519	48.077
16)	A 4,4'-DDD	6.116	7.034	1545565	9599632	1.423	1.141
17)	MA 4,4'-DDT	6.356	7.337	108.7E6	773.4E6	102.420	90.112
18)	B Endrin al...	6.431	0.000	727671	0	0.786	N.D. #
20)	A Methoxychlor	6.905	7.791	145.8E6	911.9E6	236.522	216.270
21)	B Endrin ke...	7.136	7.953	2960273	10171359	2.199	1.172 #
23)	Chlordane-1	4.337f	0.000	1697646	0	39.658	N.D. #
25)	Chlordane-3	0.000	6.344f	0	11802477	N.D.	7.450 #

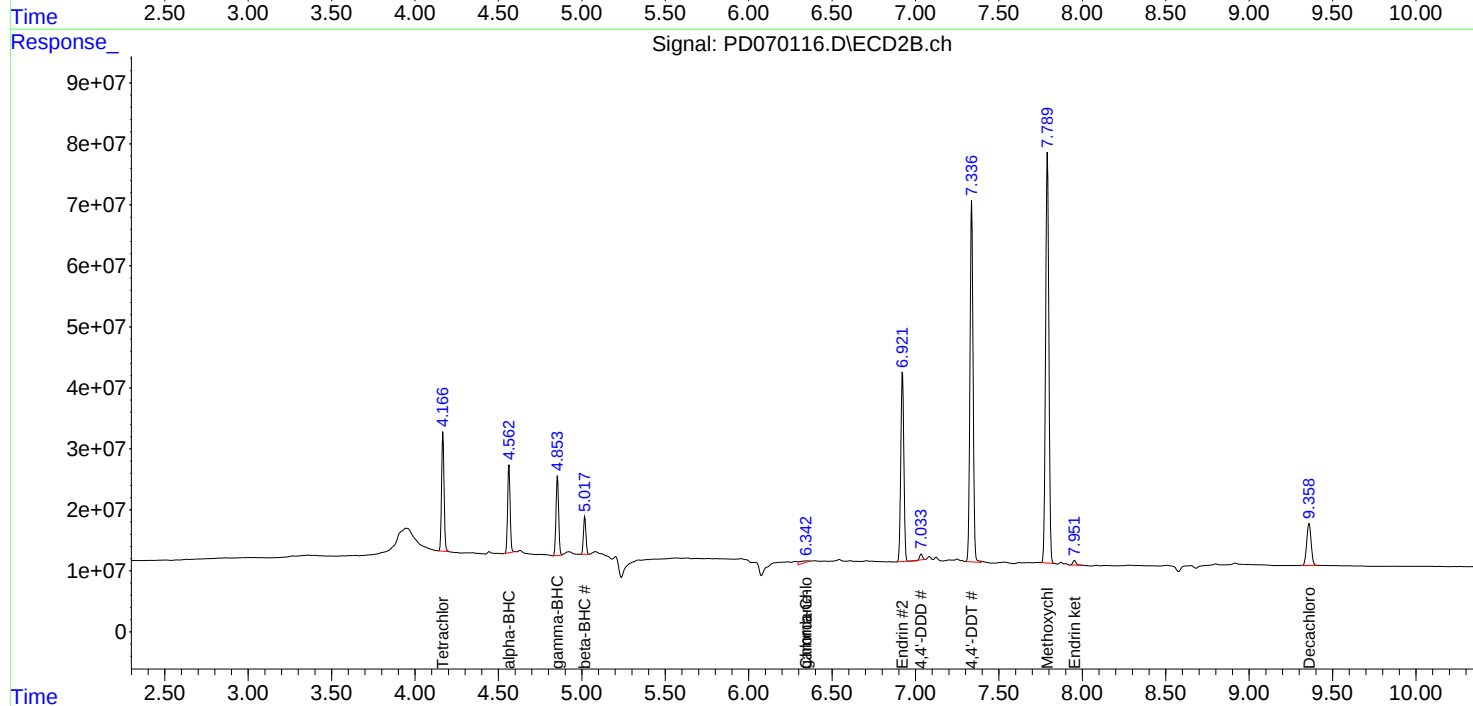
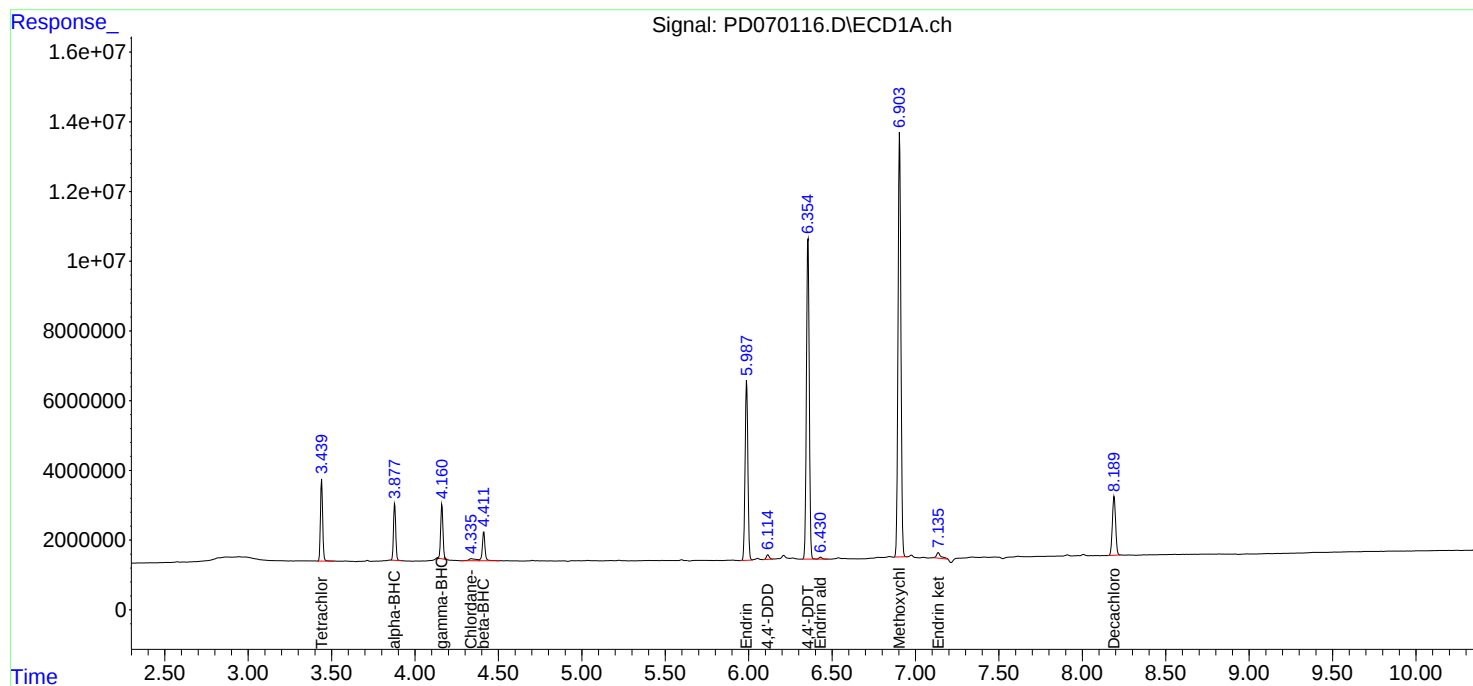
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

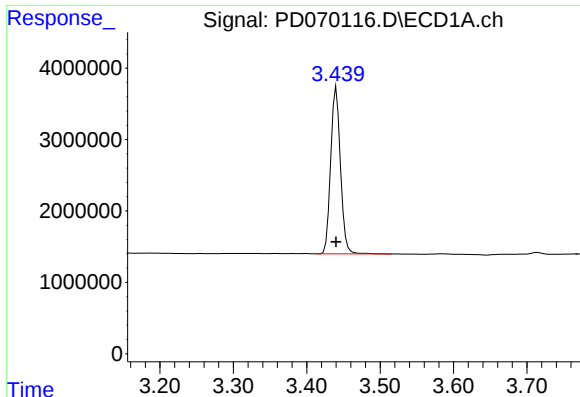
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
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Acq On : 06 Jun 2022 13:02
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 06:28:02 2022
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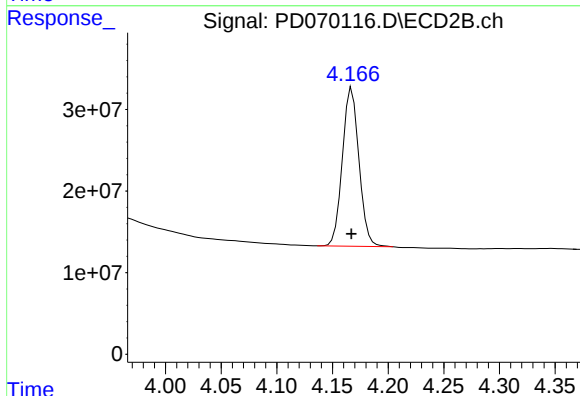




#1 Tetrachloro-m-xylene

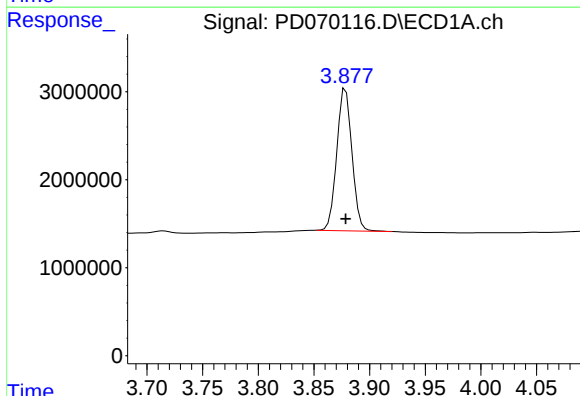
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21658252
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



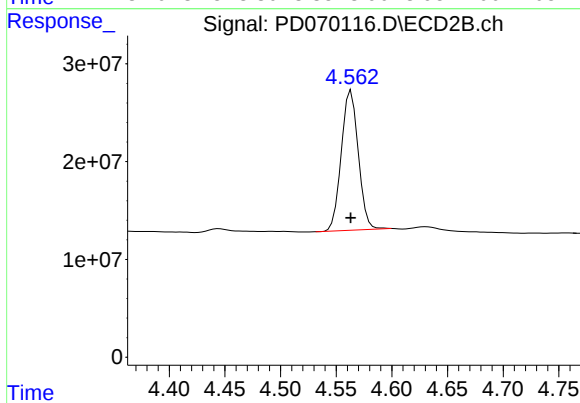
#1 Tetrachloro-m-xylene

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 201135613
Conc: 20.61 ng/ml



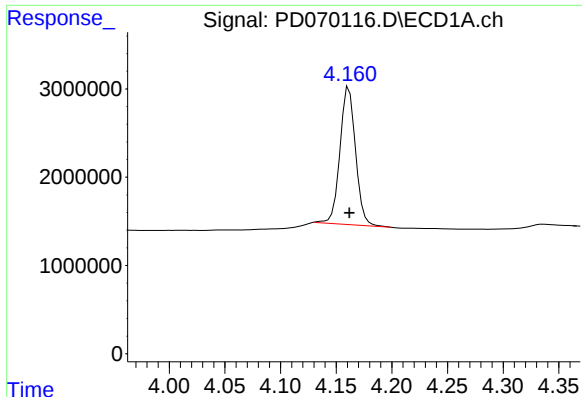
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 15376761
Conc: 9.40 ng/ml



#2 alpha-BHC

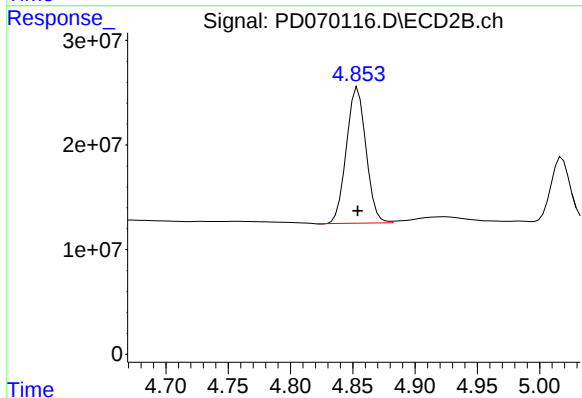
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 152234833
Conc: 10.45 ng/ml



#3 gamma-BHC (Lindane)

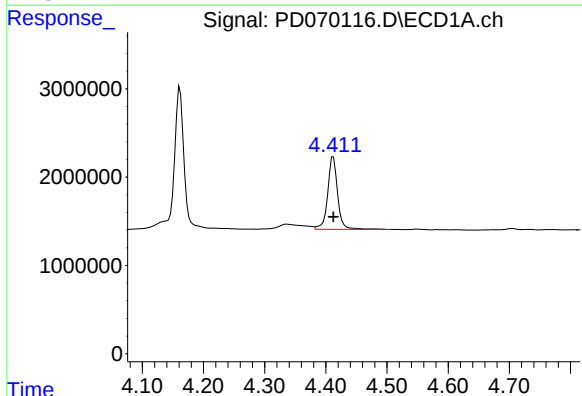
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 15127068
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



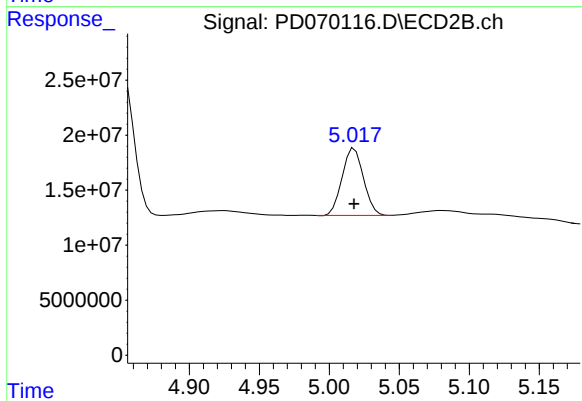
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 142445269
Conc: 10.56 ng/ml



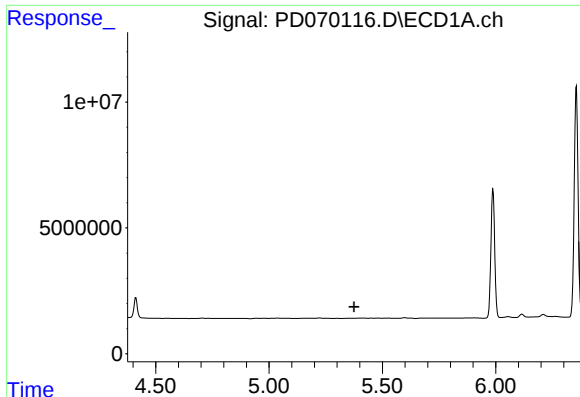
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 9279567
Conc: 12.90 ng/ml



#6 beta-BHC

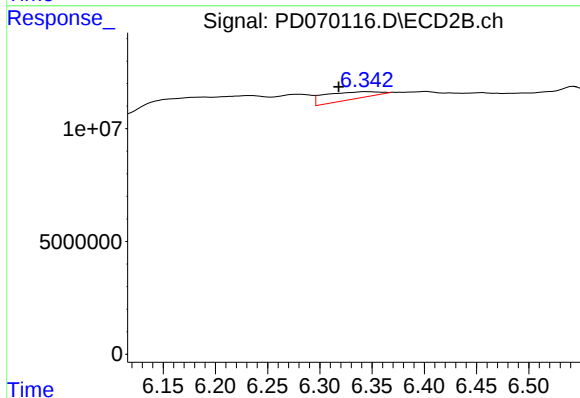
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 64843005
Conc: 10.65 ng/ml



#10 gamma-Chlordane

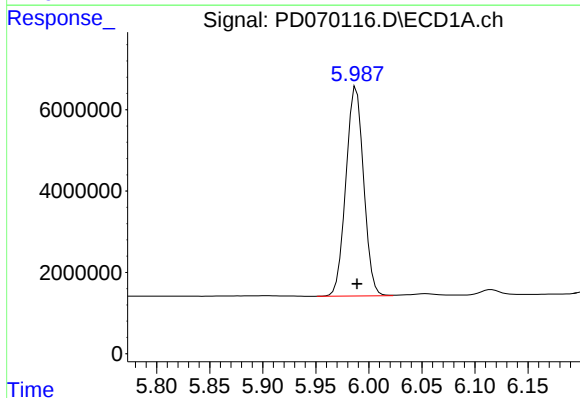
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



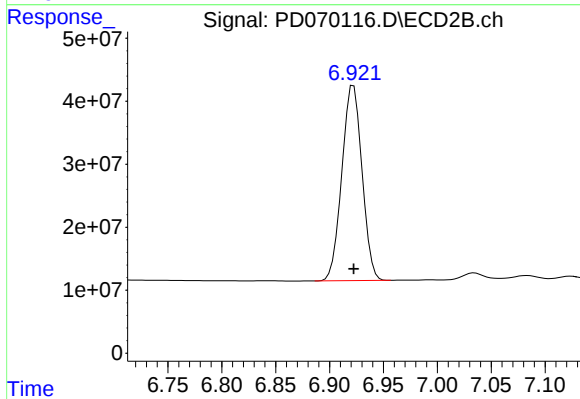
#10 gamma-Chlordane

R.T.: 6.344 min
Delta R.T.: 0.026 min
Response: 11802477
Conc: 1.03 ng/ml



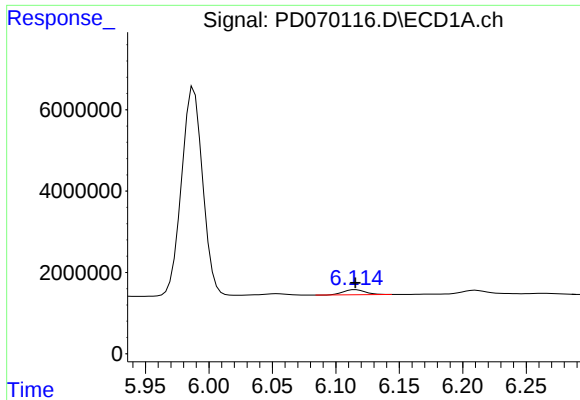
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 59634730
Conc: 49.52 ng/ml



#14 Endrin

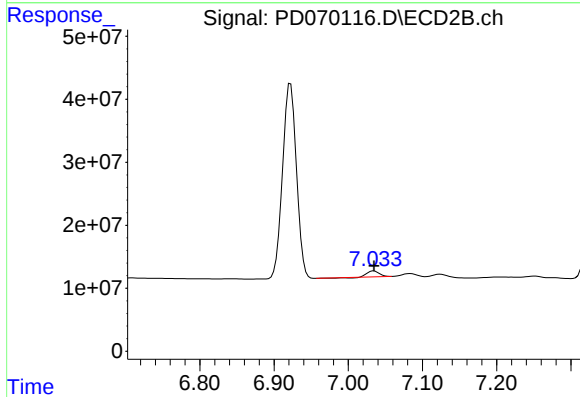
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 403558162
Conc: 48.08 ng/ml



#16 4,4'-DDD

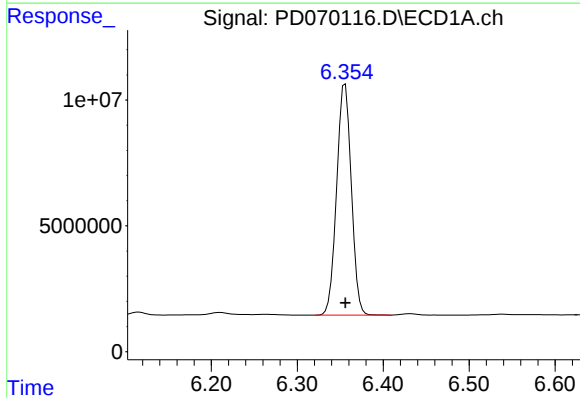
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1545565
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



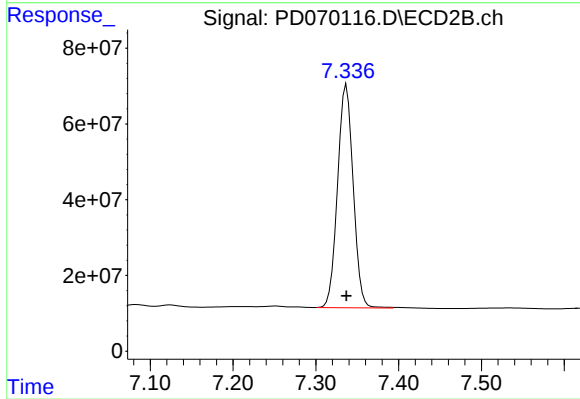
#16 4,4'-DDD

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 9599632
Conc: 1.14 ng/ml



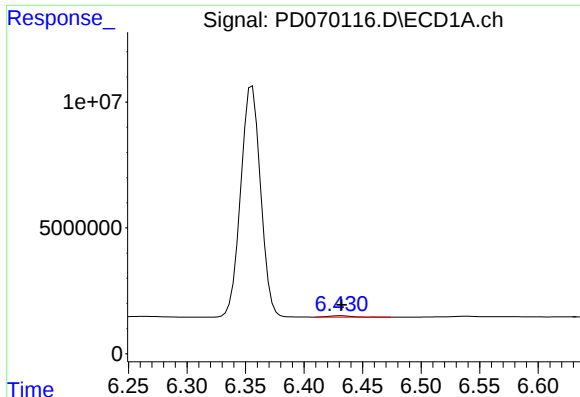
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 108657688
Conc: 102.42 ng/ml



#17 4,4'-DDT

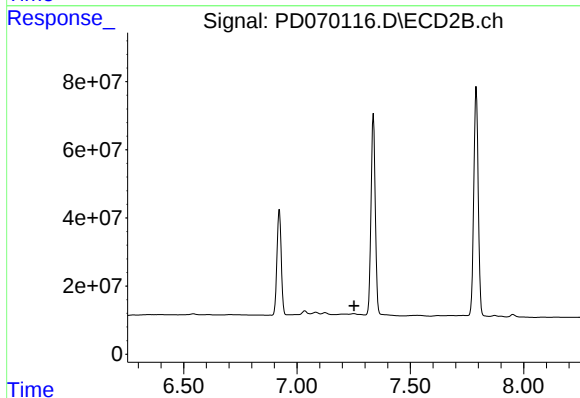
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 773435468
Conc: 90.11 ng/ml



#18 Endrin aldehyde

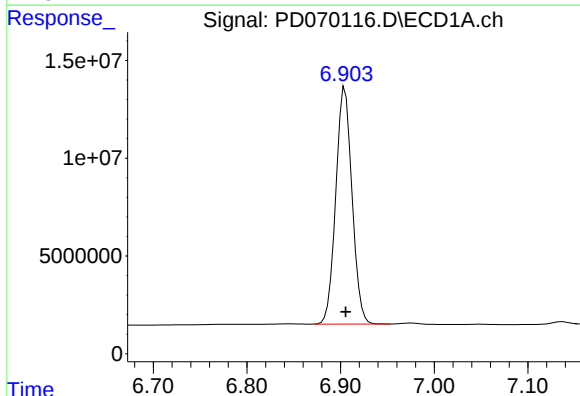
R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 727671
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



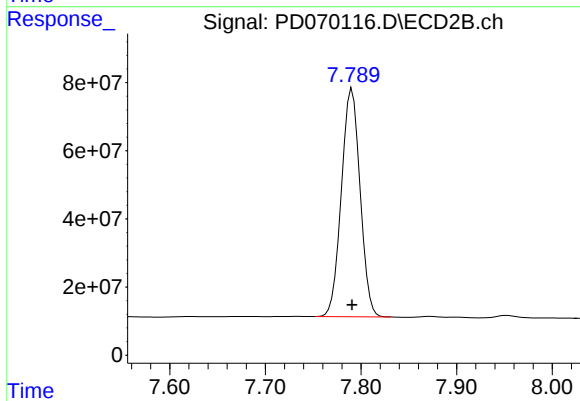
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



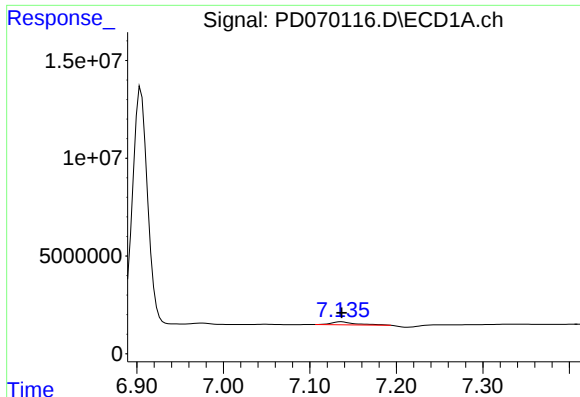
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 145822290
Conc: 236.52 ng/ml



#20 Methoxychlor

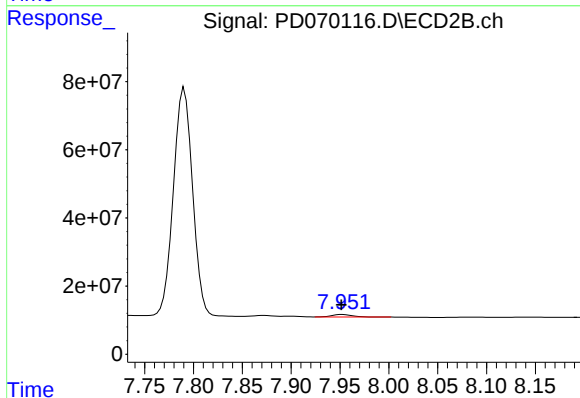
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 911924486
Conc: 216.27 ng/ml



#21 Endrin ketone

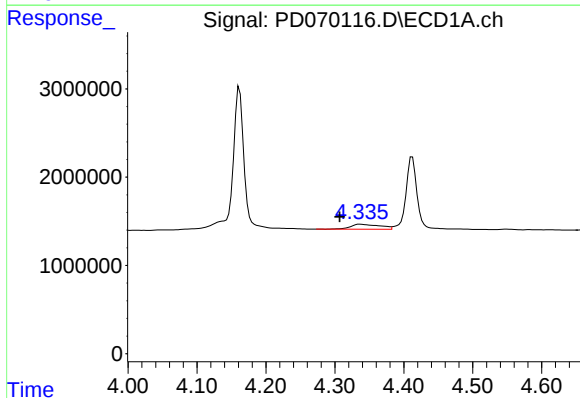
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 2960273
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



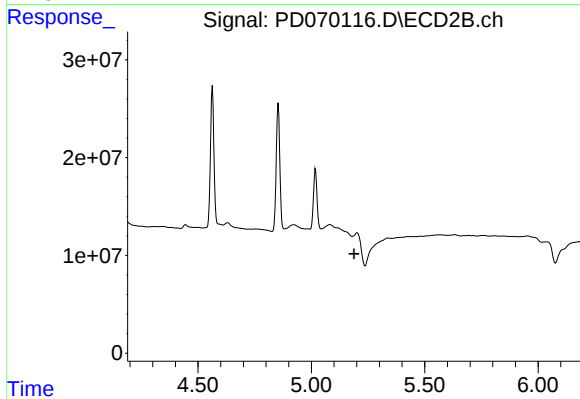
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.001 min
Response: 10171359
Conc: 1.17 ng/ml



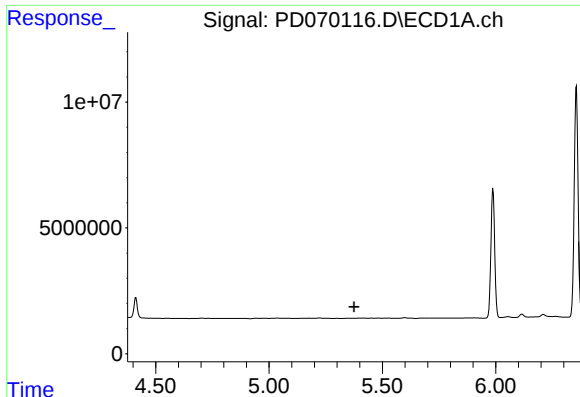
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.029 min
Response: 1697646
Conc: 39.66 ng/ml



#23 Chlordane-1

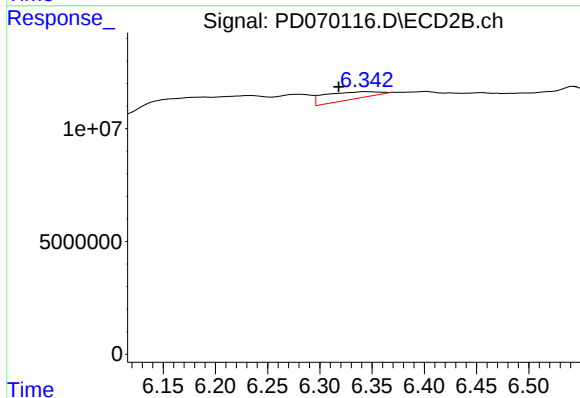
R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



#25 Chlordane-3

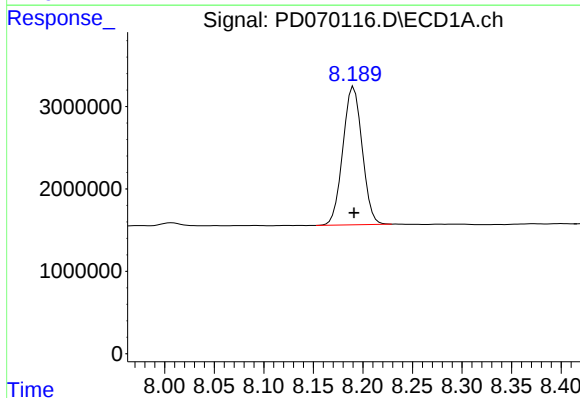
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



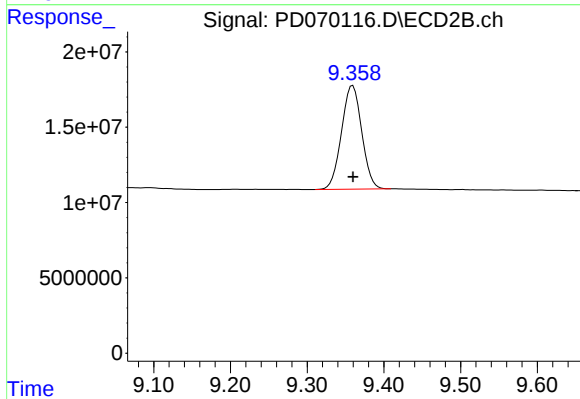
#25 Chlordane-3

R.T.: 6.344 min
Delta R.T.: 0.026 min
Response: 11802477
Conc: 7.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 22706096
Conc: 20.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 126829079
Conc: 20.62 ng/ml