

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082622\
 Data File : PD071680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 20:33
 Operator : AR\AJ
 Sample : PEM305
 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: Aug 27 07:23:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

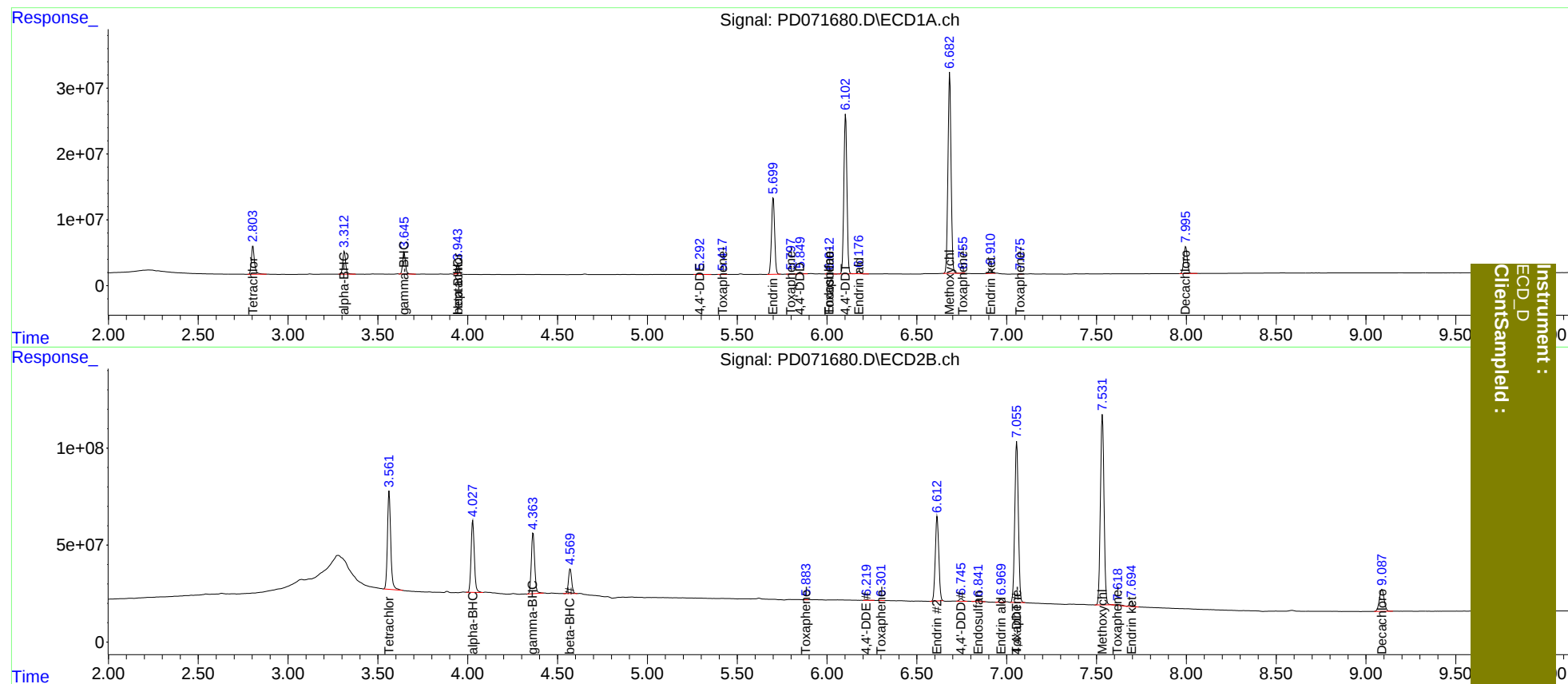
System Monitoring Compounds							
1)	SA Tetrachlo...	2.804	3.563	51038681	644.6E6	19.571	19.671
27)	SA Decachlor...	7.997	9.089	55443670	207.9E6	21.128	21.746
Target Compounds							
2)	A alpha-BHC	3.313	4.028	38235434	464.3E6	9.913	10.522
3)	MA gamma-BHC...	3.646	4.364	35509490	399.9E6	9.618	10.752
4)	MA Heptachlor	3.945f	4.916f	13954543	1104321	3.666	<MDL #
5)	MB Aldrin	4.284	5.267	49776	437016	<MDL	<MDL #
6)	B beta-BHC	3.945	4.570	13954543	157.5E6	8.785	11.004 #
8)	B Heptachlo...	0.000	5.742	0	923305	N.D.	<MDL
9)	A Endosulfan I	5.167	6.071	188851	154508	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.906f	0	851314	N.D.	<MDL
11)	B cis-Chlor...	5.167f	6.071	188851	154508	<MDL	<MDL #
12)	B 4,4'-DDE	5.293	6.221	866867	4250446	0.283	0.291
13)	MA Dieldrin	5.418	6.411	197437	953960	<MDL	<MDL #
14)	MA Endrin	5.701	6.613	141.6E6	590.0E6	47.263	44.841
15)	B Endosulfa...	6.014	6.843	1282611	10609012	0.483	0.880 #
16)	A 4,4'-DDD	5.850	6.747	3316503	18450950	1.260	1.508
17)	MA 4,4'-DDT	6.103	7.056	287.7E6	1149.4E6	105.682	95.262
18)	B Endrin al...	6.178	6.971	5054745	22073823	2.185	2.164
20)	A Methoxychlor	6.683	7.533	367.9E6	1369.5E6	256.113	249.597
21)	B Endrin ke...	6.911	7.695	8550354	37985395	2.857	3.069
22)	Toxaphene-1	5.418	5.885	197437	1094538	11.271	18.435 #
23)	Toxaphene-2	5.799f	6.301	161832	886293	8.791	7.455
24)	Toxaphene-3	6.014	7.056f	1282611	1149.4E6	60.305	6293.227 #
25)	Toxaphene-4	6.757f	0.000	559543	0	6.377	N.D. #
26)	Toxaphene-5	7.077f	7.616	31693	11921812	0.829	79.937 #

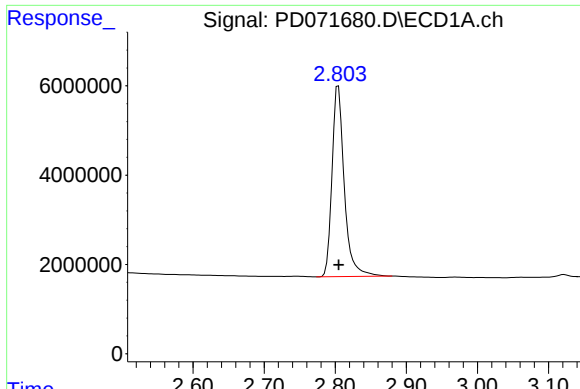
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082622\
Data File : PD071680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 20:33
Operator : AR\AJ
Sample : PEM305
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 07:23:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

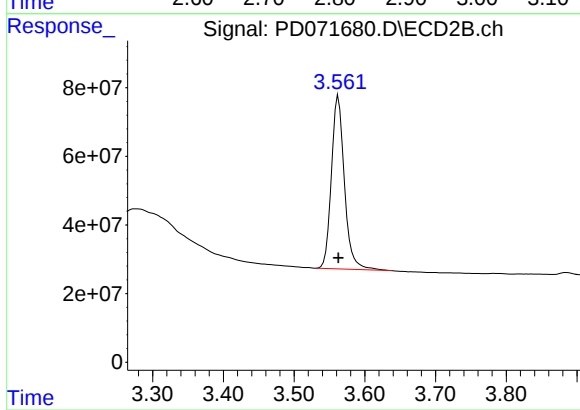




#1 Tetrachloro-m-xylene

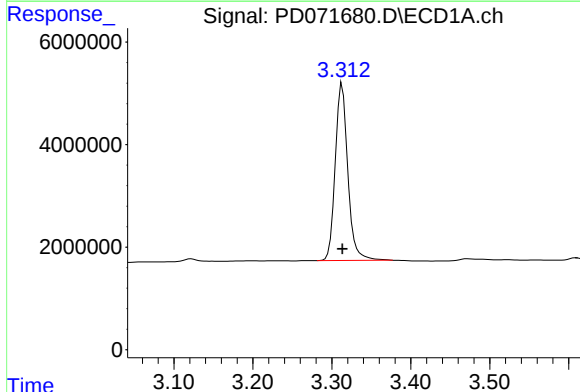
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 51038681
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



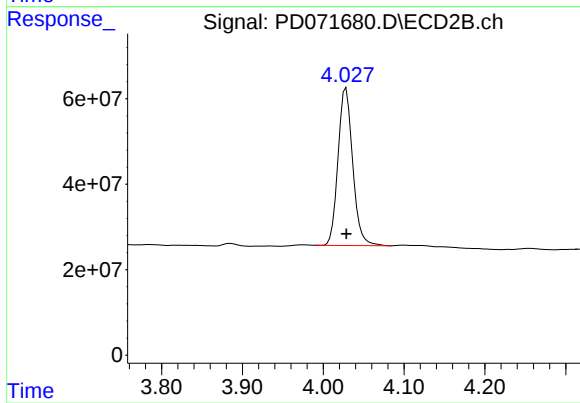
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 644560630
Conc: 19.67 ng/ml



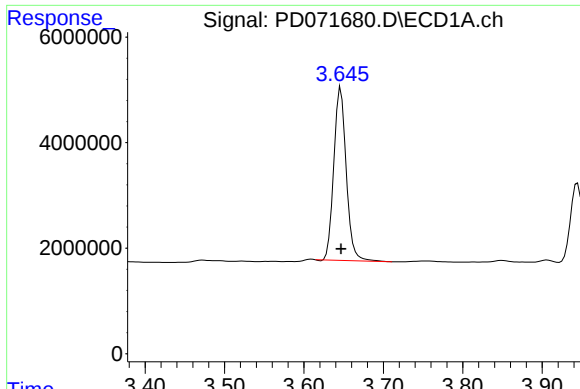
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 38235434
Conc: 9.91 ng/ml



#2 alpha-BHC

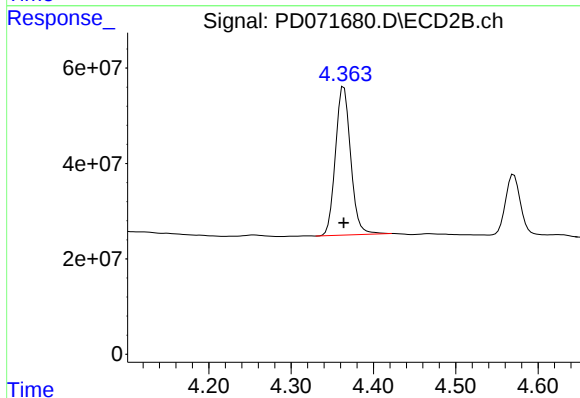
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 464258798
Conc: 10.52 ng/ml



#3 gamma-BHC (Lindane)

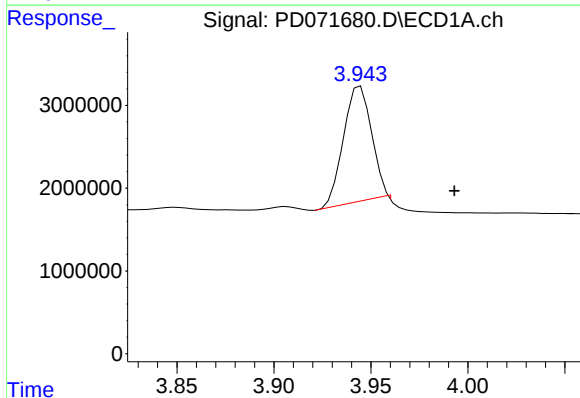
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 35509490
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



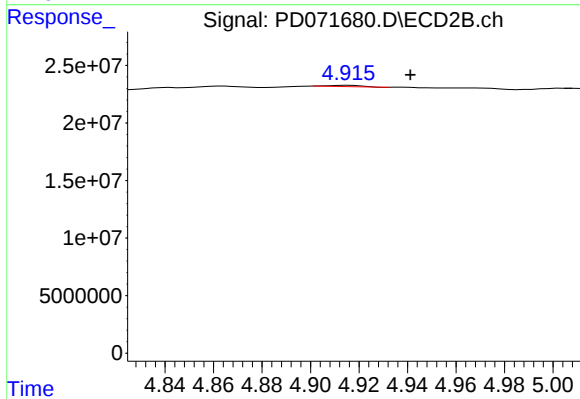
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 399896960
Conc: 10.75 ng/ml



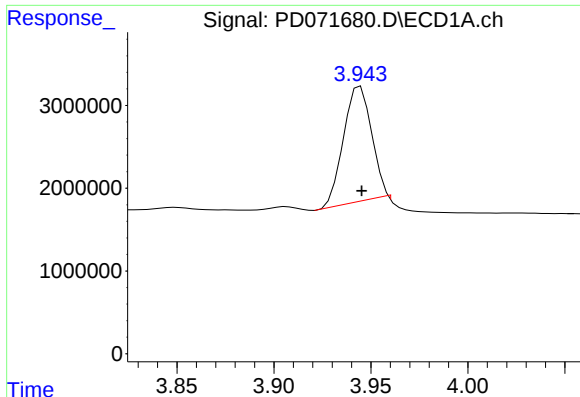
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.049 min
Response: 13954543
Conc: 3.67 ng/ml



#4 Heptachlor

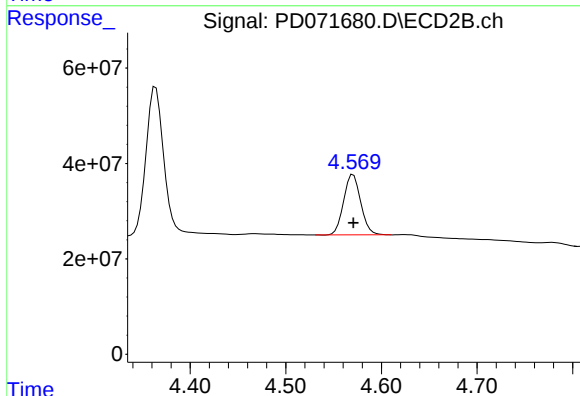
R.T.: 4.916 min
Delta R.T.: -0.026 min
Response: 1104321
Conc: N.D.



#6 beta-BHC

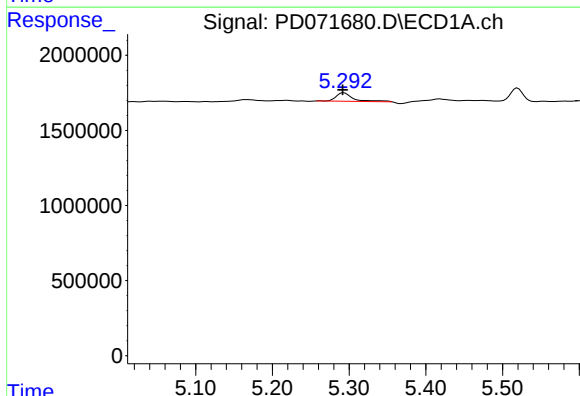
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 13954543
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



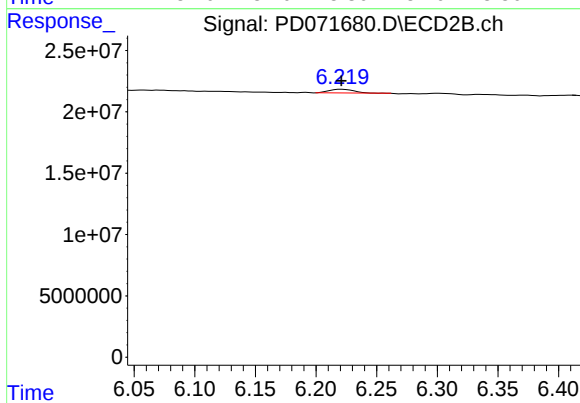
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 157498653
Conc: 11.00 ng/ml



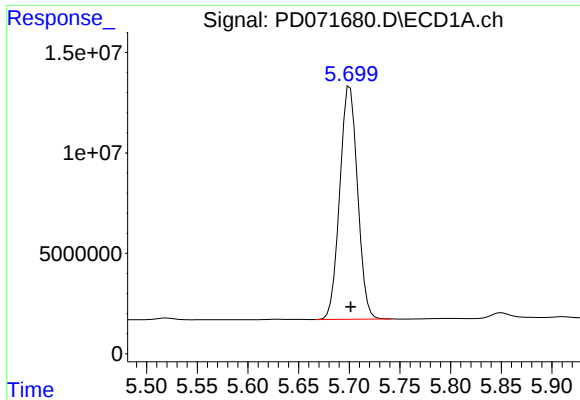
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 866867
Conc: 0.28 ng/ml



#12 4,4'-DDE

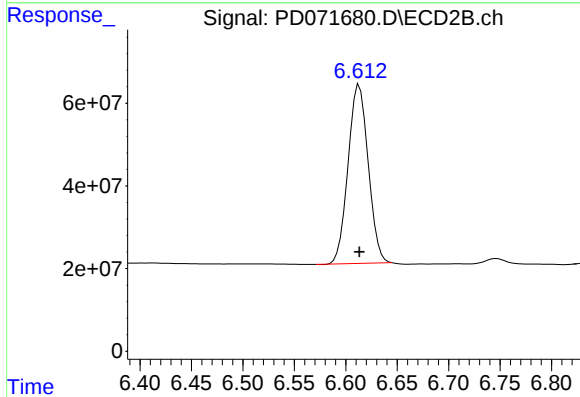
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 4250446
Conc: 0.29 ng/ml



#14 Endrin

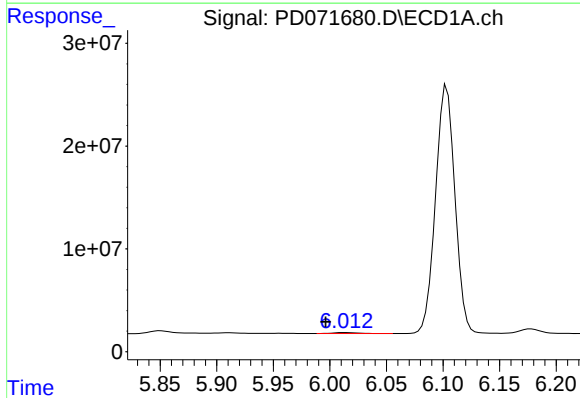
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 141550221
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



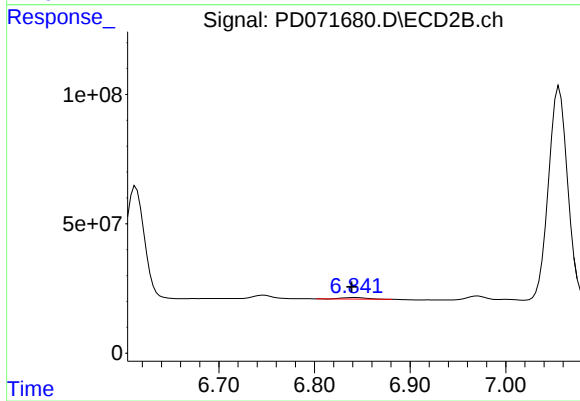
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 589980411
Conc: 44.84 ng/ml



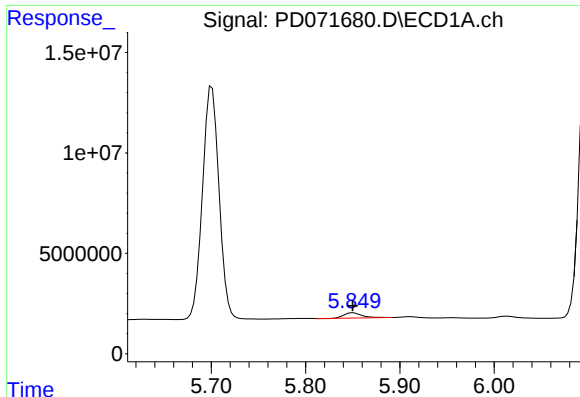
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: 0.017 min
Response: 1282611
Conc: 0.48 ng/ml



#15 Endosulfan II

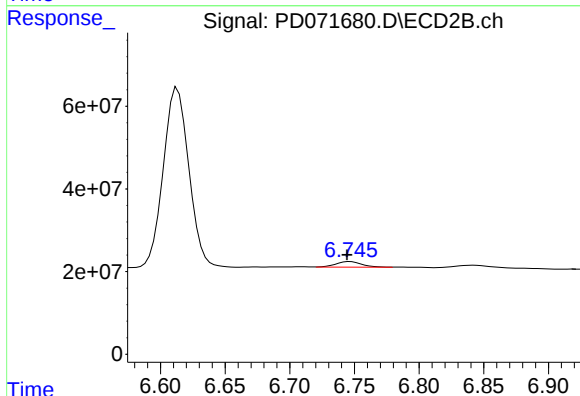
R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 10609012
Conc: 0.88 ng/ml



#16 4,4'-DDD

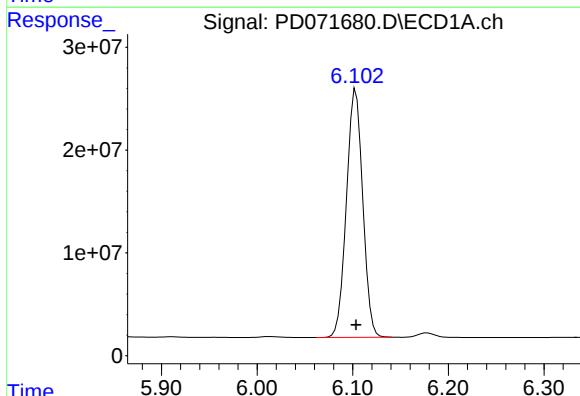
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 3316503
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



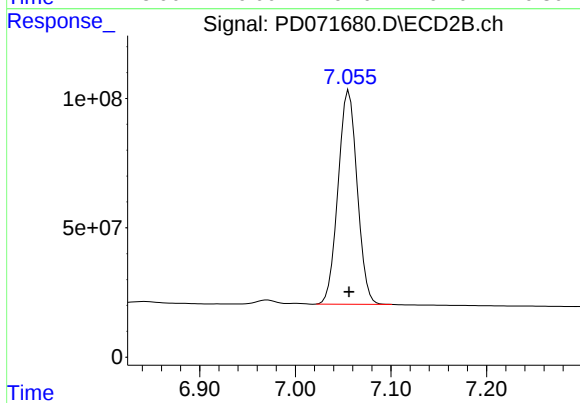
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 18450950
Conc: 1.51 ng/ml



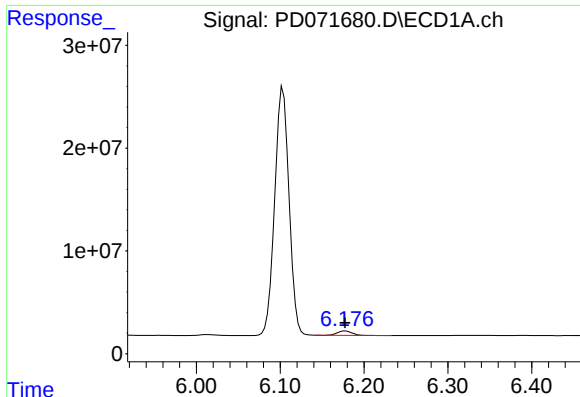
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 287696046
Conc: 105.68 ng/ml



#17 4,4'-DDT

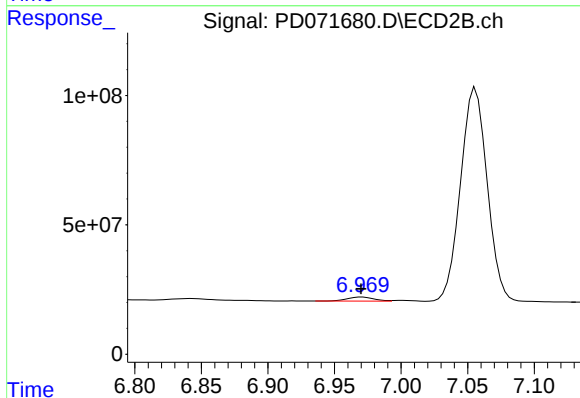
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1149443930
Conc: 95.26 ng/ml



#18 Endrin aldehyde

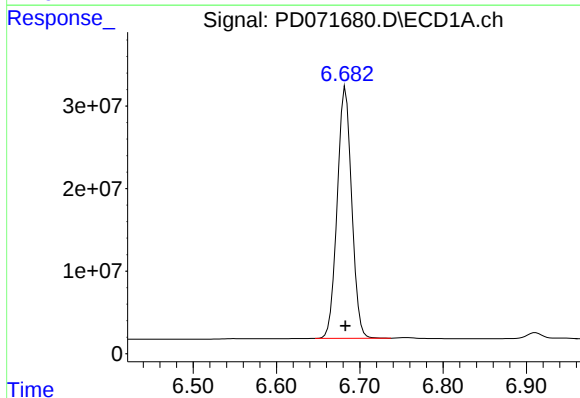
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 5054745
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



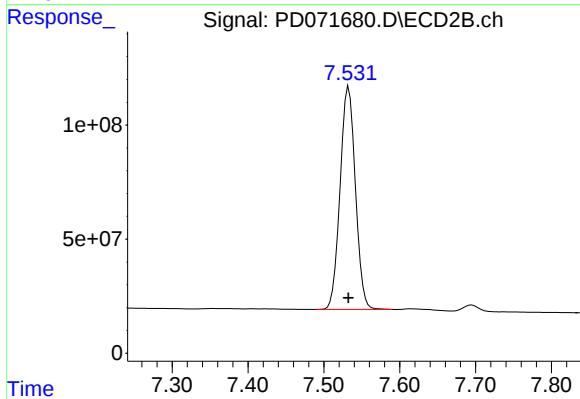
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 22073823
Conc: 2.16 ng/ml



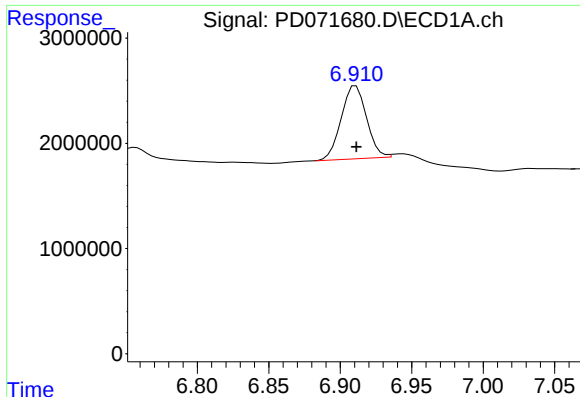
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 367853678
Conc: 256.11 ng/ml



#20 Methoxychlor

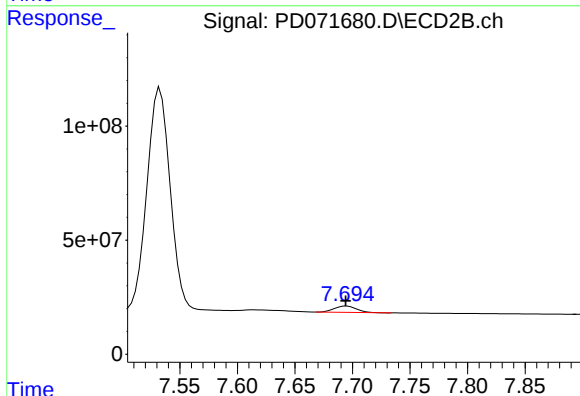
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 1369518637
Conc: 249.60 ng/ml



#21 Endrin ketone

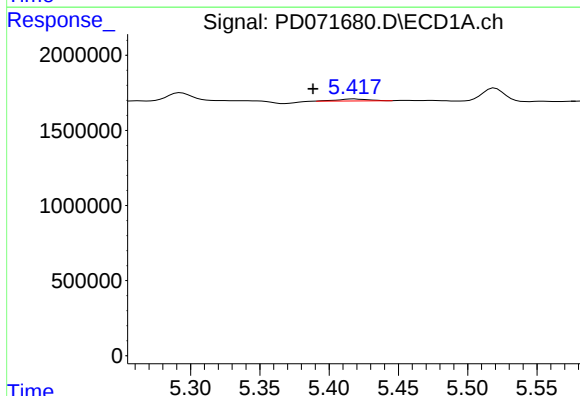
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 8550354
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



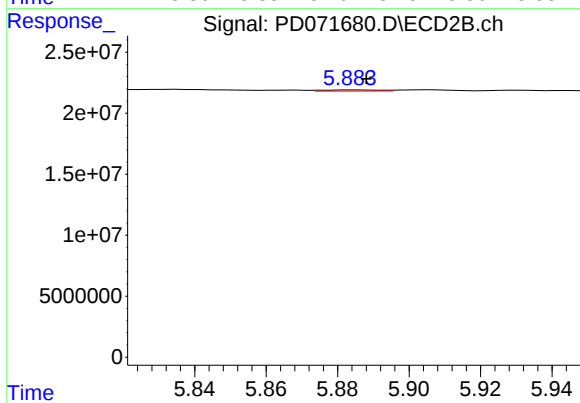
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 37985395
Conc: 3.07 ng/ml



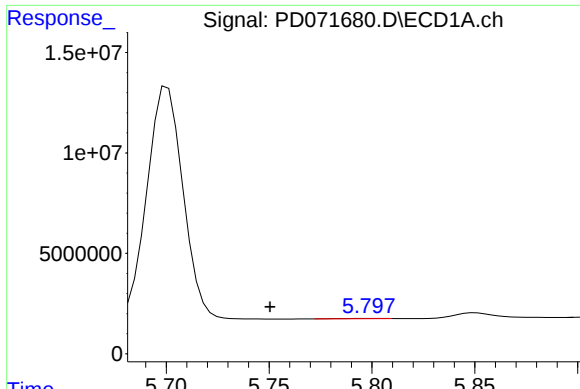
#22 Toxaphene-1

R.T.: 5.418 min
Delta R.T.: 0.029 min
Response: 197437
Conc: 11.27 ng/ml



#22 Toxaphene-1

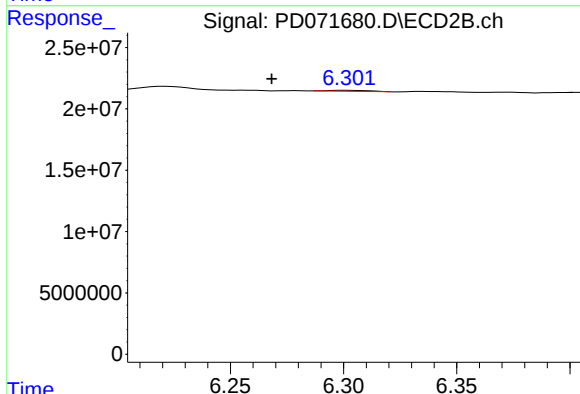
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 1094538
Conc: 18.44 ng/ml



#23 Toxaphene-2

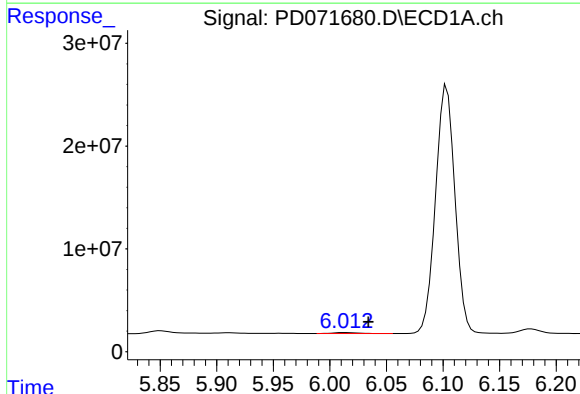
R.T.: 5.799 min
Delta R.T.: 0.048 min
Response: 161832
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



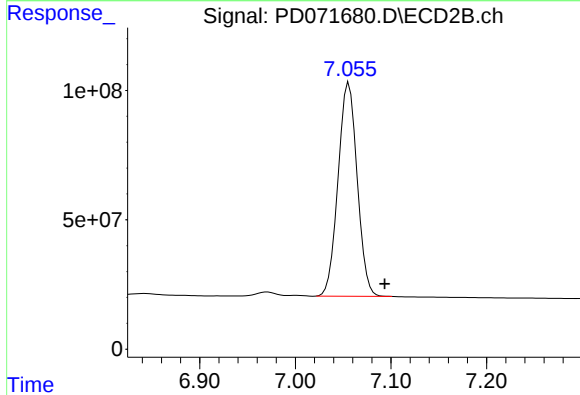
#23 Toxaphene-2

R.T.: 6.301 min
Delta R.T.: 0.033 min
Response: 886293
Conc: 7.46 ng/ml



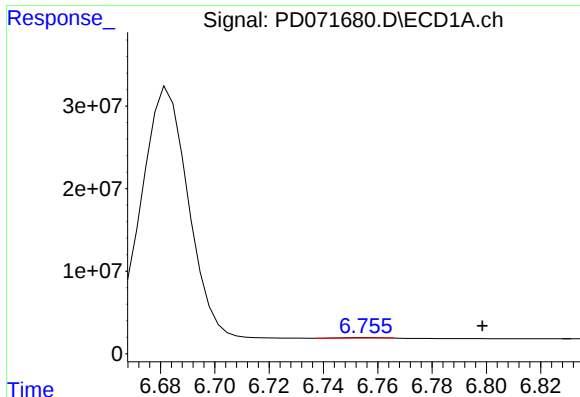
#24 Toxaphene-3

R.T.: 6.014 min
Delta R.T.: -0.020 min
Response: 1282611
Conc: 60.30 ng/ml



#24 Toxaphene-3

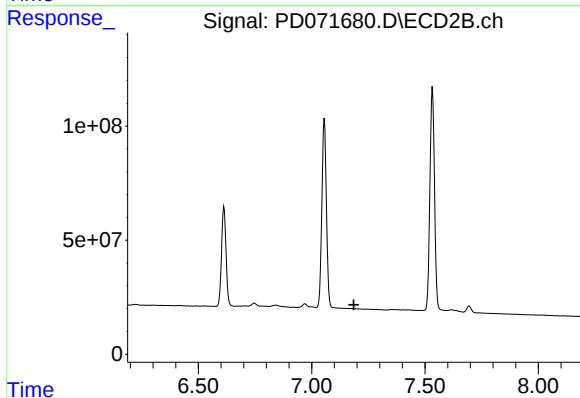
R.T.: 7.056 min
Delta R.T.: -0.037 min
Response: 1149443930
Conc: 6293.23 ng/ml



#25 Toxaphene-4

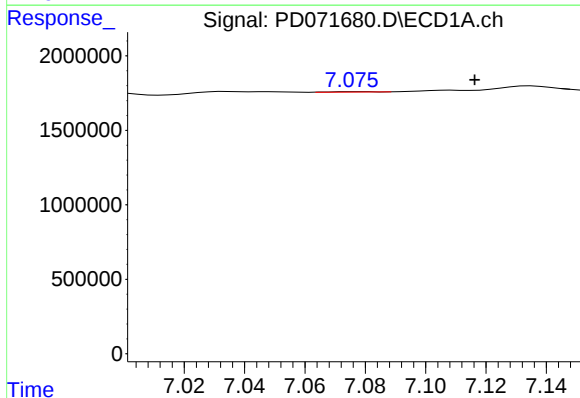
R.T.: 6.757 min
Delta R.T.: -0.042 min
Response: 559543
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



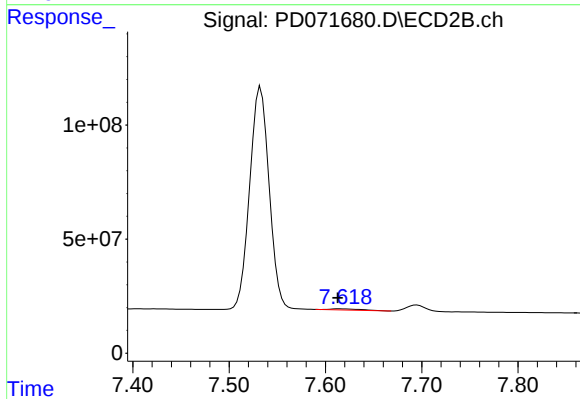
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



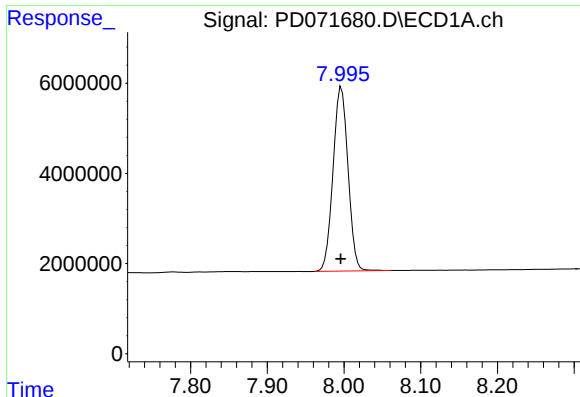
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: -0.039 min
Response: 31693
Conc: 0.83 ng/ml



#26 Toxaphene-5

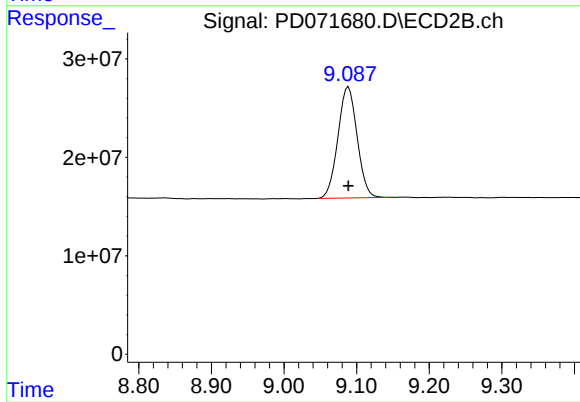
R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 11921812
Conc: 79.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 55443670
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 207876932
Conc: 21.75 ng/ml