

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082622\
 Data File : PD071663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 16:43
 Operator : AR\AJ
 Sample : PEM304
 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 07:23:02 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

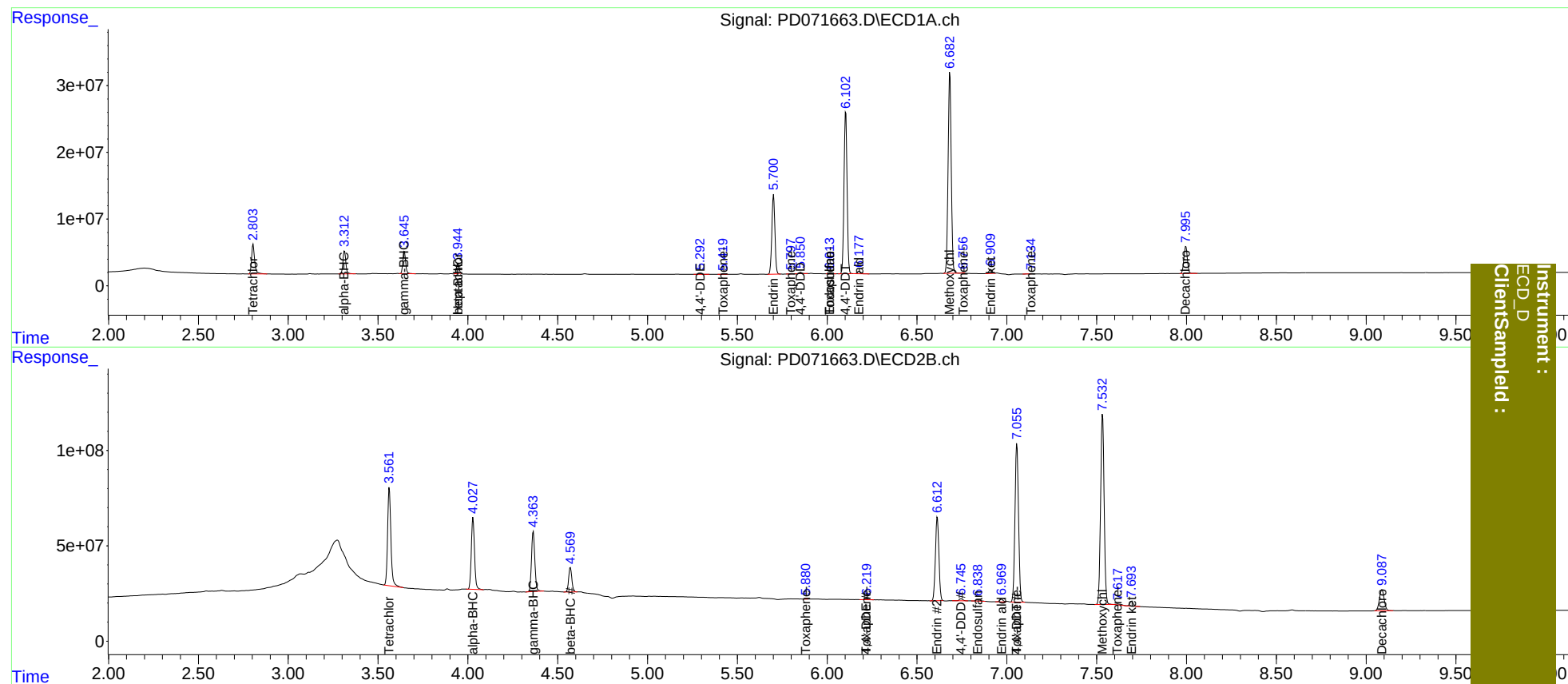
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	51827625	655.9E6	19.873	20.017
27)	SA Decachlor...	7.997	9.088	54422196	202.1E6	20.738	21.140
Target Compounds							
2)	A alpha-BHC	3.313	4.029	38643960	466.5E6	10.019	10.573
3)	MA gamma-BHC...	3.647	4.364	36382973	404.6E6	9.855	10.878
4)	MA Heptachlor	3.945f	4.957	14979431	1576926	3.936	<MDL #
5)	MB Aldrin	4.283	5.306	82781	180536	<MDL	<MDL #
6)	B beta-BHC	3.945	4.571	14979431	159.4E6	9.430	11.140
9)	A Endosulfan I	5.164	6.069	222379	254092	<MDL	<MDL #
10)	B trans-Chl...	0.000	6.024f	0	183128	N.D.	<MDL
11)	B cis-Chlor...	5.164f	6.038	222379	180448	<MDL	<MDL #
12)	B 4,4'-DDE	5.294	6.220	648487	3389341	0.211	0.232
13)	MA Dieldrin	5.421	6.370	172204	237673	<MDL	<MDL #
14)	MA Endrin	5.702	6.613	141.6E6	590.6E6	47.273	44.890
15)	B Endosulfa...	6.015	6.839	1166388	11725580	0.439	0.973 #
16)	A 4,4'-DDD	5.852	6.746	2485239	14717835	0.944	1.203 #
17)	MA 4,4'-DDT	6.103	7.056	287.2E6	1143.5E6	105.499	94.770
18)	B Endrin al...	6.178	6.971	4571333	19457133	1.976	1.907
20)	A Methoxychlor	6.683	7.533	366.9E6	1364.5E6	255.477	248.686
21)	B Endrin ke...	6.911	7.695	7445492	32870949	2.488	2.655
22)	Toxaphene-1	5.421	5.881	172204	439301	9.831	7.399
23)	Toxaphene-2	5.799f	6.220f	300271	3389341	16.312	28.510 #
24)	Toxaphene-3	6.015	7.056f	1166388	1143.5E6	54.840	6260.686 #
25)	Toxaphene-4	6.757f	0.000	475370	0	5.418	N.D. #
26)	Toxaphene-5	7.135	7.617	34577	12683667	0.904	85.046 #

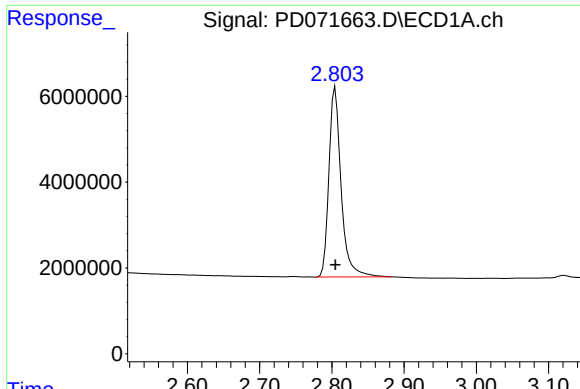
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082622\
Data File : PD071663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 16:43
Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 27 07:23:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
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Volume Inj. : 1 µl
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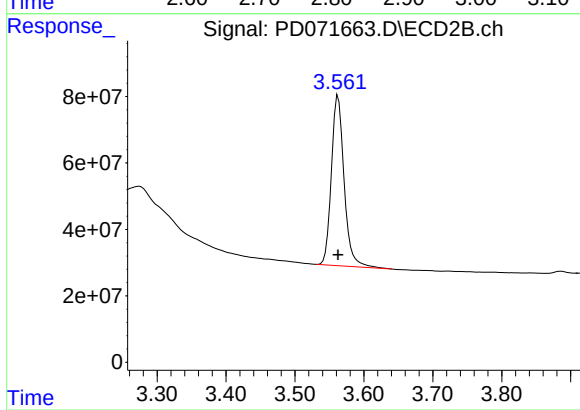




#1 Tetrachloro-m-xylene

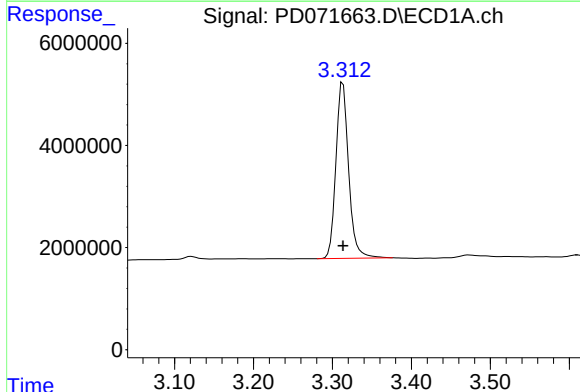
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 51827625
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



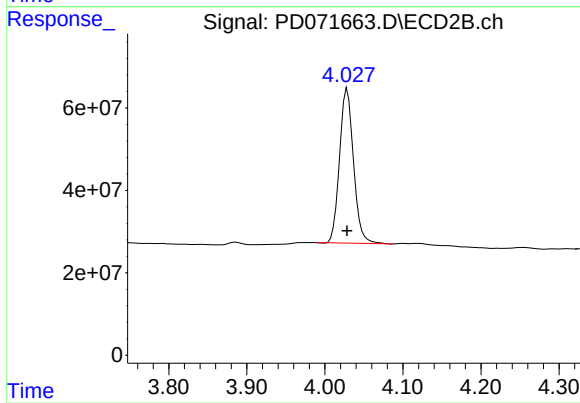
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 655902844
Conc: 20.02 ng/ml



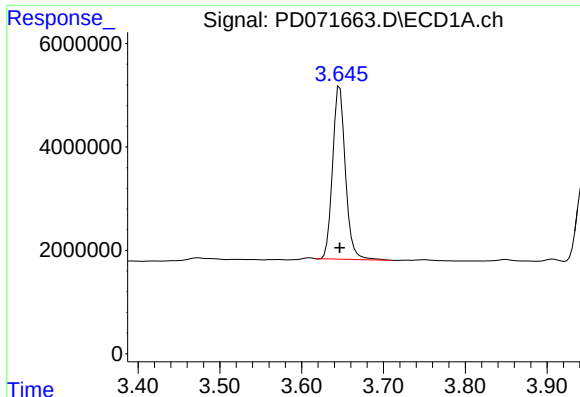
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 38643960
Conc: 10.02 ng/ml



#2 alpha-BHC

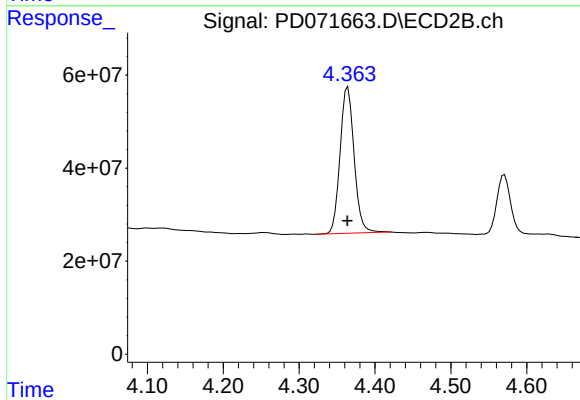
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 466506127
Conc: 10.57 ng/ml



#3 gamma-BHC (Lindane)

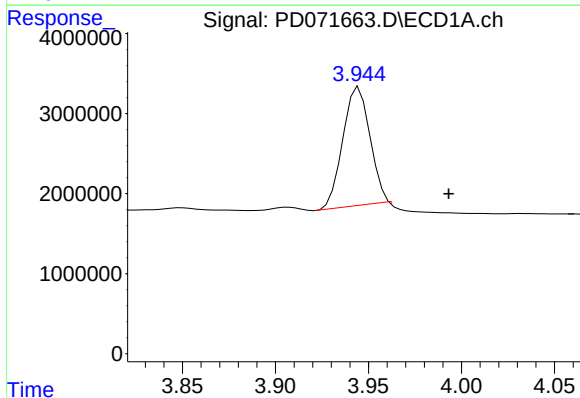
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 36382973
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



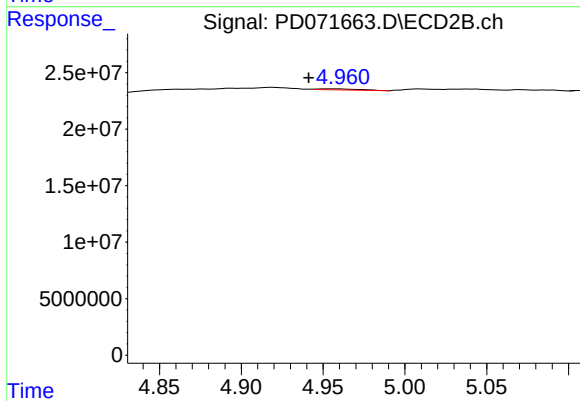
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 404579462
Conc: 10.88 ng/ml



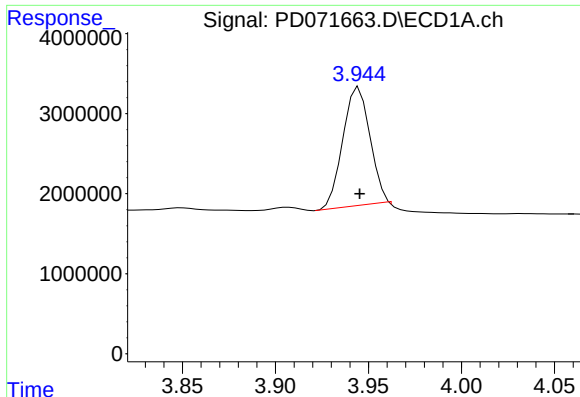
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.048 min
Response: 14979431
Conc: 3.94 ng/ml



#4 Heptachlor

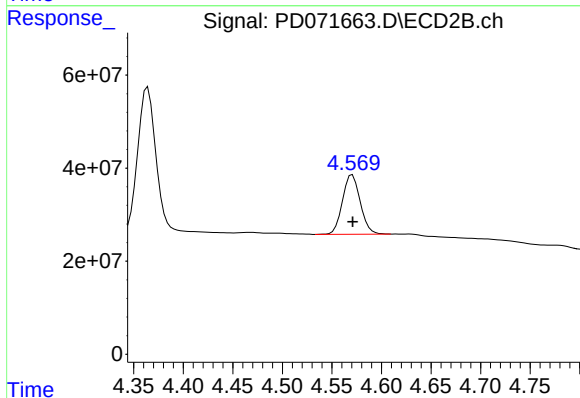
R.T.: 4.957 min
Delta R.T.: 0.016 min
Response: 1576926
Conc: N.D.



#6 beta-BHC

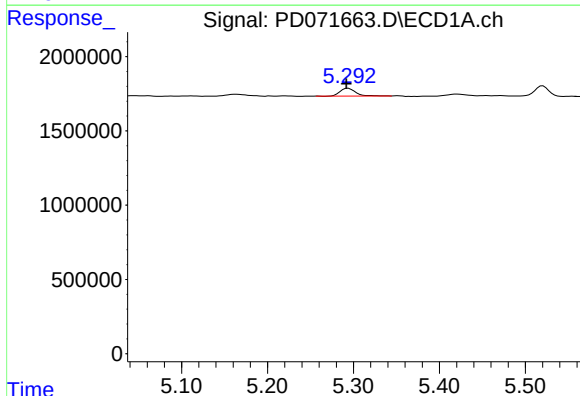
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 14979431
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



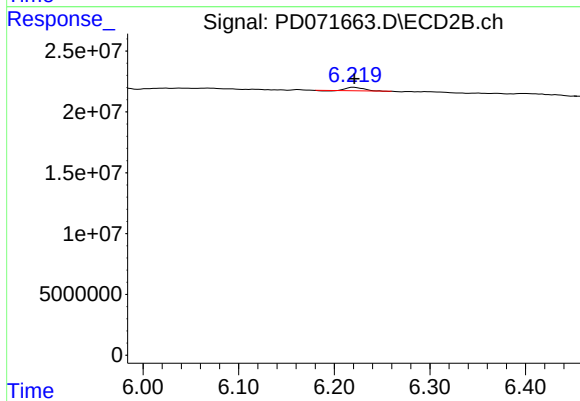
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 159445902
Conc: 11.14 ng/ml



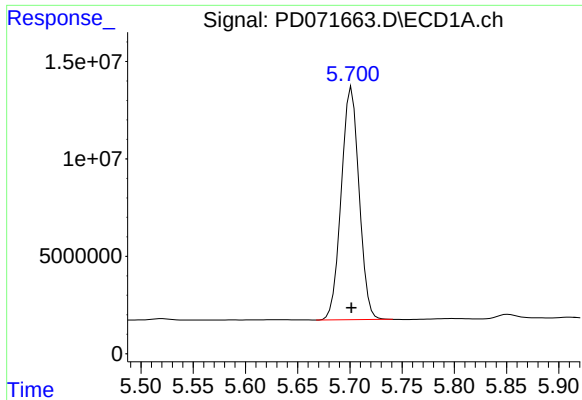
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 648487
Conc: 0.21 ng/ml



#12 4,4'-DDE

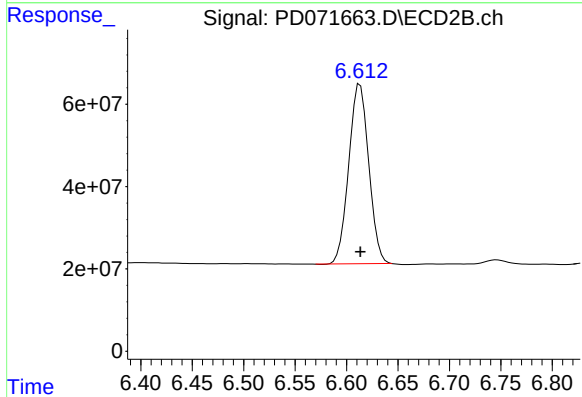
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 3389341
Conc: 0.23 ng/ml



#14 Endrin

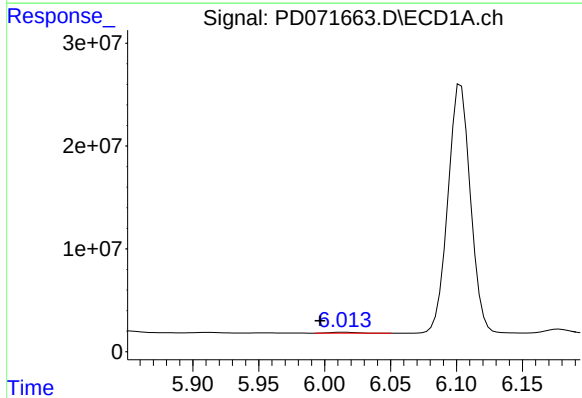
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 141580355
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



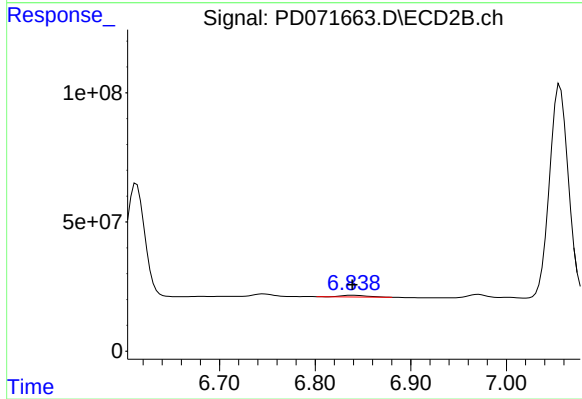
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 590623504
Conc: 44.89 ng/ml



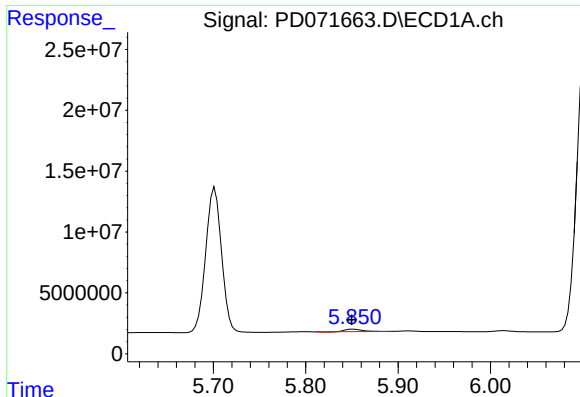
#15 Endosulfan II

R.T.: 6.015 min
Delta R.T.: 0.018 min
Response: 1166388
Conc: 0.44 ng/ml



#15 Endosulfan II

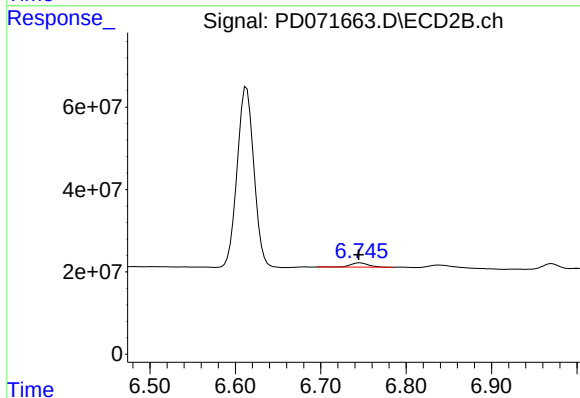
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 11725580
Conc: 0.97 ng/ml



#16 4,4'-DDD

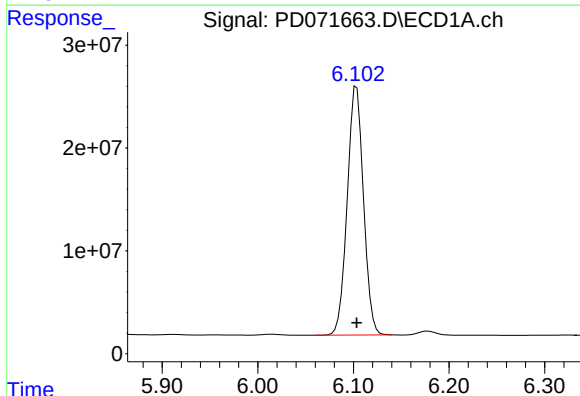
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 2485239
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



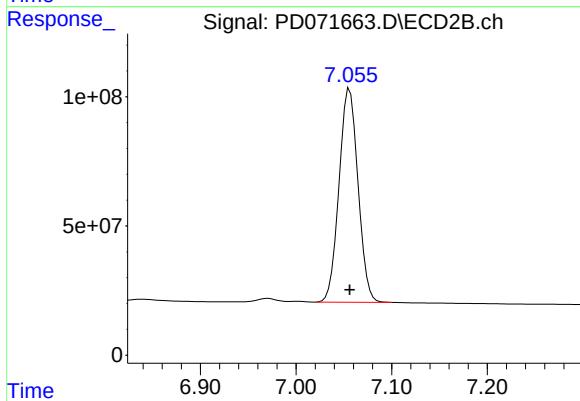
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 14717835
Conc: 1.20 ng/ml



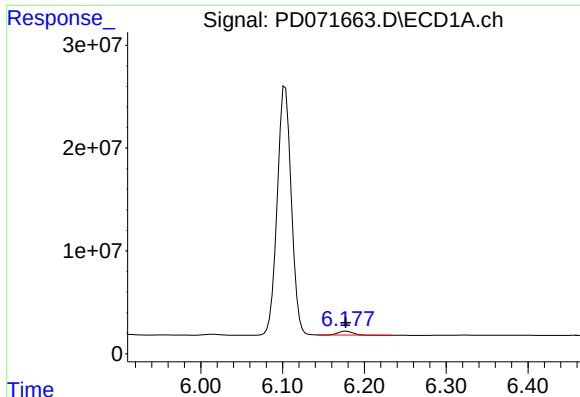
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 287197789
Conc: 105.50 ng/ml



#17 4,4'-DDT

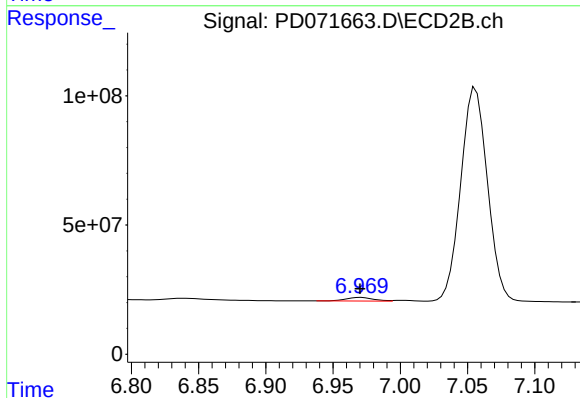
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1143500433
Conc: 94.77 ng/ml



#18 Endrin aldehyde

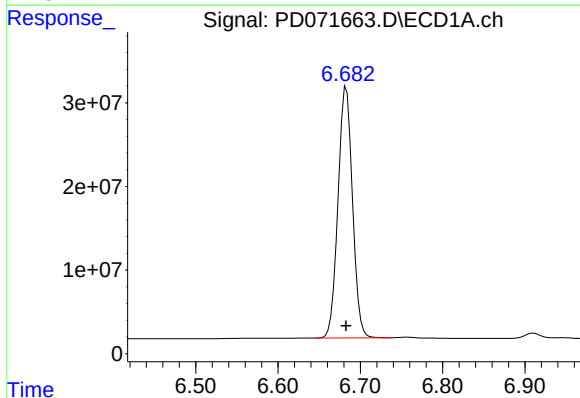
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 4571333
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



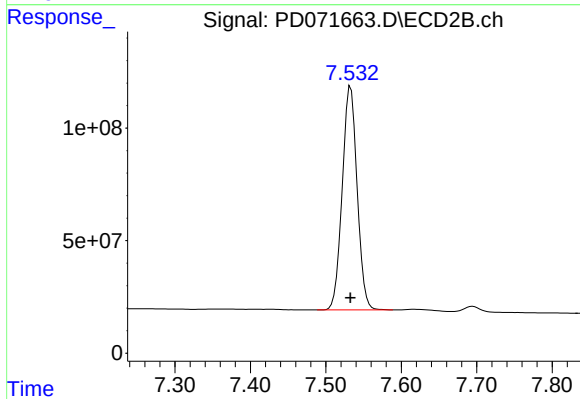
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 19457133
Conc: 1.91 ng/ml



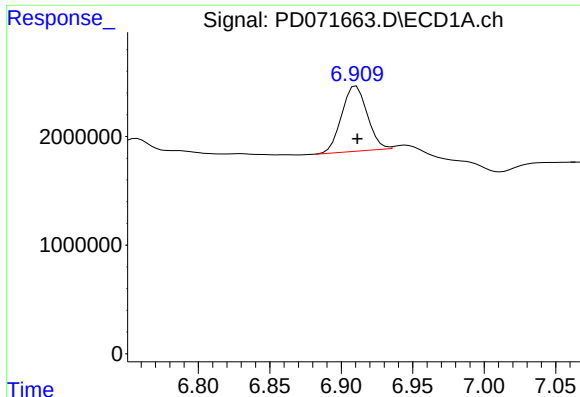
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 366940595
Conc: 255.48 ng/ml



#20 Methoxychlor

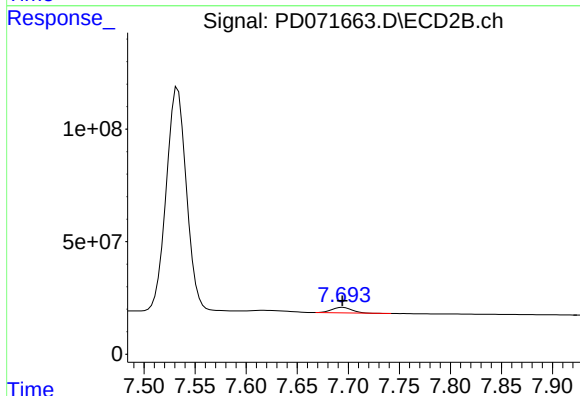
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 1364515964
Conc: 248.69 ng/ml



#21 Endrin ketone

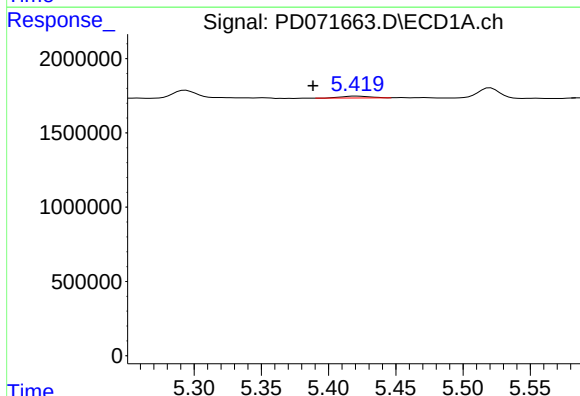
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 7445492
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



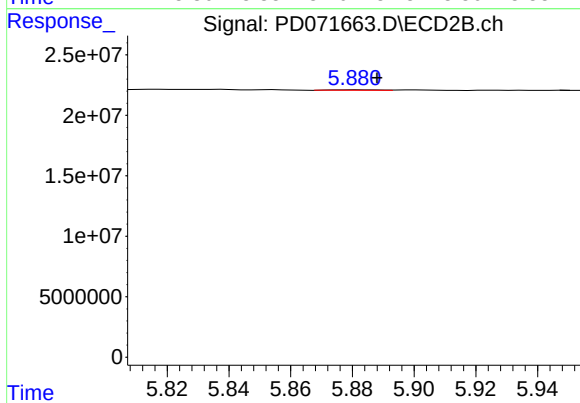
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 32870949
Conc: 2.66 ng/ml



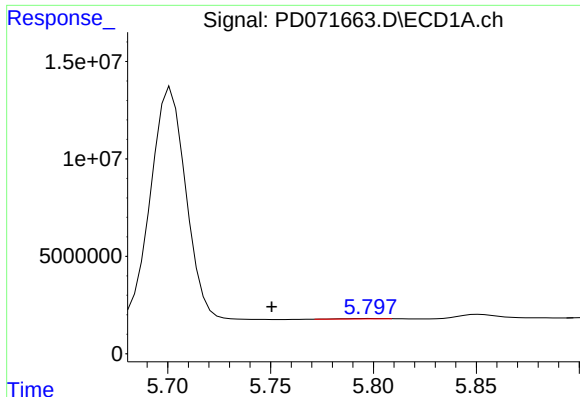
#22 Toxaphene-1

R.T.: 5.421 min
Delta R.T.: 0.032 min
Response: 172204
Conc: 9.83 ng/ml



#22 Toxaphene-1

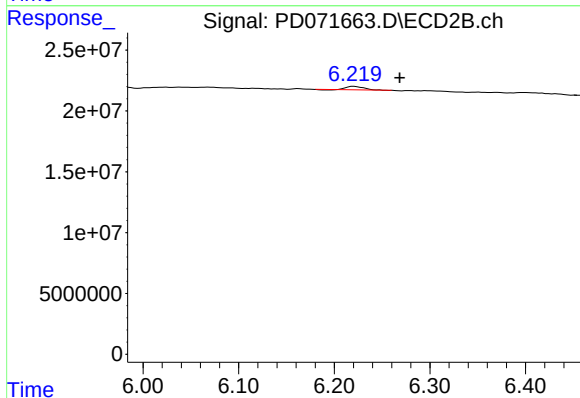
R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 439301
Conc: 7.40 ng/ml



#23 Toxaphene-2

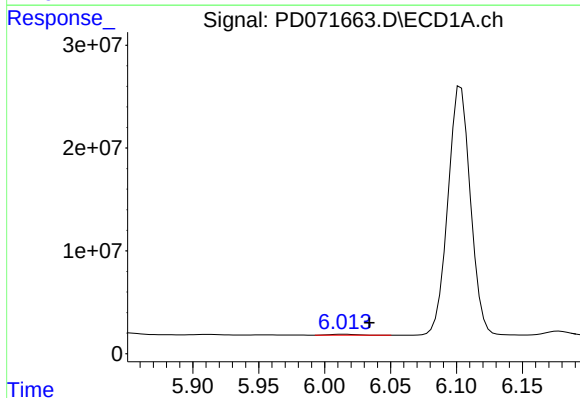
R.T.: 5.799 min
Delta R.T.: 0.048 min
Response: 300271
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



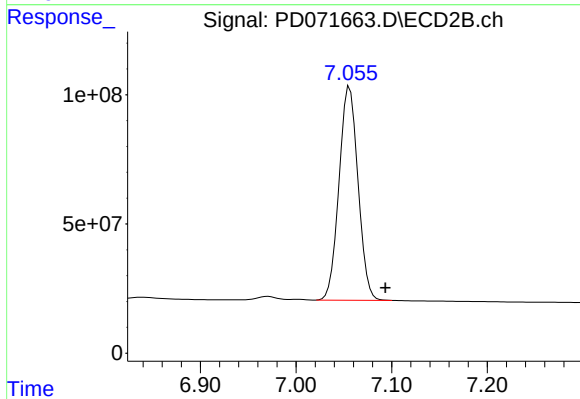
#23 Toxaphene-2

R.T.: 6.220 min
Delta R.T.: -0.048 min
Response: 3389341
Conc: 28.51 ng/ml



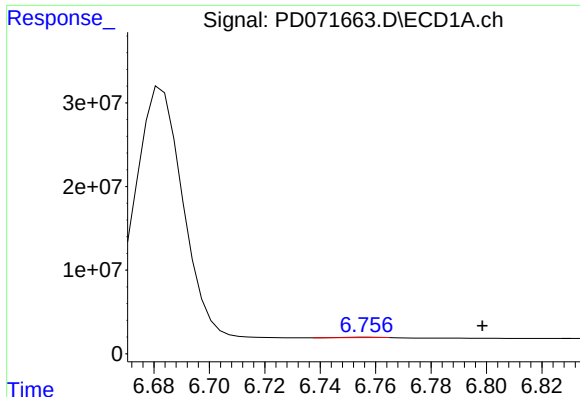
#24 Toxaphene-3

R.T.: 6.015 min
Delta R.T.: -0.019 min
Response: 1166388
Conc: 54.84 ng/ml



#24 Toxaphene-3

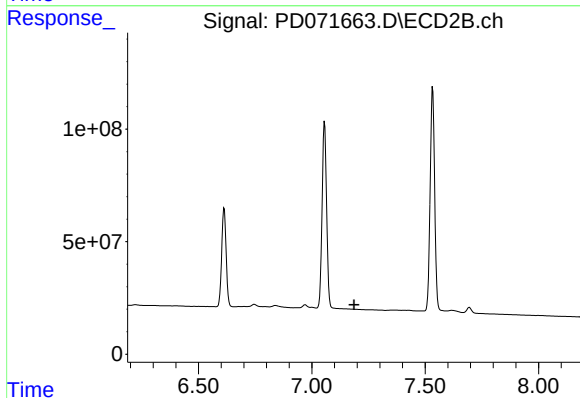
R.T.: 7.056 min
Delta R.T.: -0.037 min
Response: 1143500433
Conc: 6260.69 ng/ml



#25 Toxaphene-4

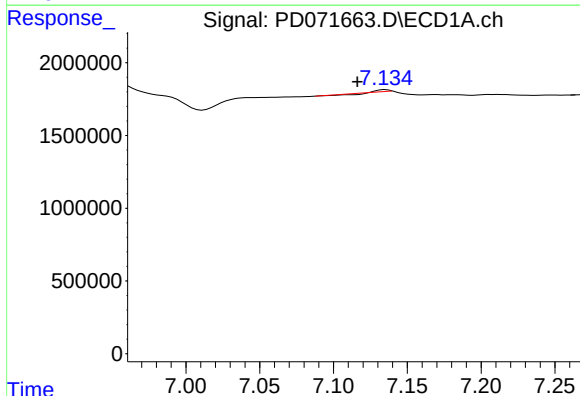
R.T.: 6.757 min
Delta R.T.: -0.042 min
Response: 475370
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



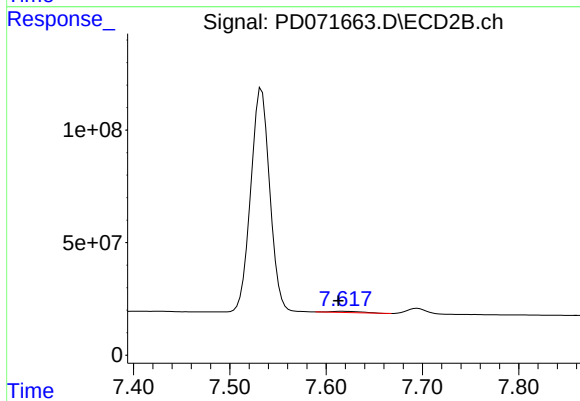
#25 Toxaphene-4

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



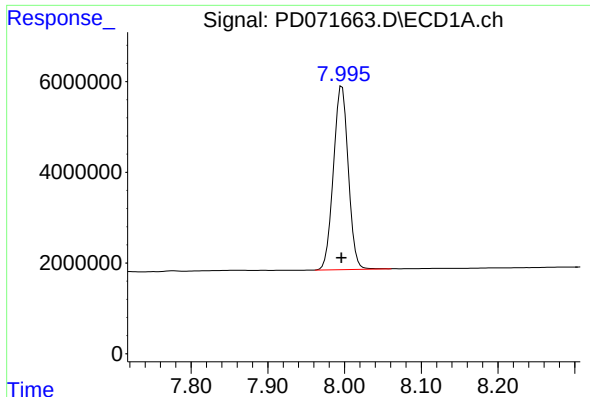
#26 Toxaphene-5

R.T.: 7.135 min
Delta R.T.: 0.019 min
Response: 34577
Conc: 0.90 ng/ml



#26 Toxaphene-5

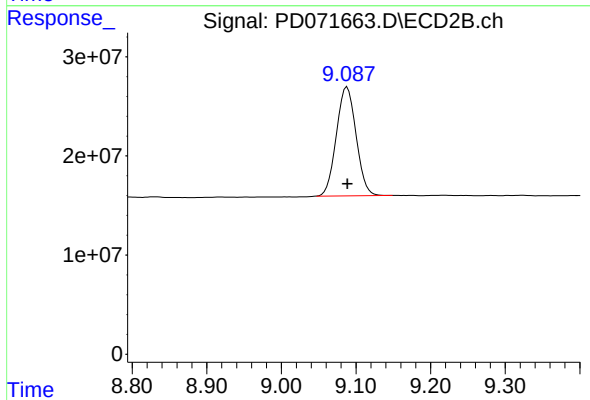
R.T.: 7.617 min
Delta R.T.: 0.004 min
Response: 12683667
Conc: 85.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 54422196
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 202088041
Conc: 21.14 ng/ml