

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
 Data File : PD068965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 10:01
 Operator : AR\AJ
 Sample : PEM207
 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: Apr 07 04:54:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 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

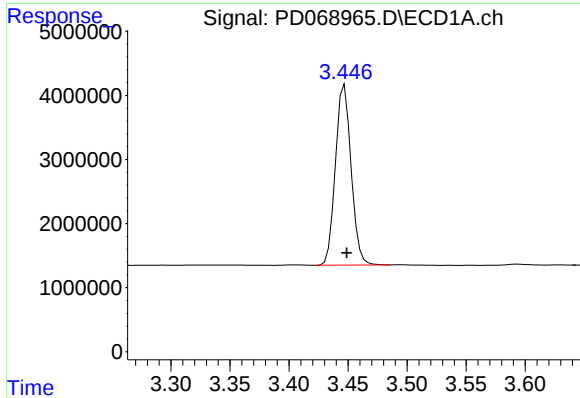
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.173	26015118	240.0E6	19.104	21.930
27)	SA Decachlor...	8.207	9.370	28133597	145.5E6	20.232	23.074
Target Compounds							
2)	A alpha-BHC	3.887	4.570	18697608	177.2E6	9.768	11.335
3)	MA gamma-BHC...	4.170	4.860	18927096	165.6E6	10.427	11.423
6)	B beta-BHC	4.420	5.023	9006364	75474152	10.808	11.817
7)	B delta-BHC	0.000	5.228	0	3420682	N.D.	0.242
8)	B Heptachlo...	0.000	6.074	0	22937954	N.D.	1.904
10)	B trans-Chl...	0.000	6.268f	0	702026	N.D.	<MDL
12)	B 4,4'-DDE	5.611	6.550	1071113	6215048	0.720	0.608
13)	MA Dieldrin	0.000	6.710	0	2991564	N.D.	0.269
14)	MA Endrin	6.000	6.930	71799544	455.8E6	50.785	53.914
15)	B Endosulfa...	6.277	7.135	705028	9158917	0.486	1.023 #
16)	A 4,4'-DDD	6.128	7.041	3703165	31014588	2.817	3.696 #
17)	MA 4,4'-DDT	6.368	7.344	130.1E6	825.0E6	97.413	104.678
18)	B Endrin al...	6.443	7.259	1376955	9144550	1.256	1.377
20)	A Methoxychlor	6.919	7.798	167.9E6	945.9E6	237.237	270.006
21)	B Endrin ke...	7.150	7.960	2864917	19666234	1.796	2.303 #
22)	Toxaphene-1	0.000	6.618	0	1873147	N.D.	44.020
23)	Toxaphene-2	6.128f	0.000	3703165	0	345.307	N.D. #
24)	Toxaphene-3	6.277	7.344f	705028	825.0E6	27.396	3716.388 #
26)	Toxaphene-5	6.990f	7.880	720258	3648145	24.815	41.634 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:54:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

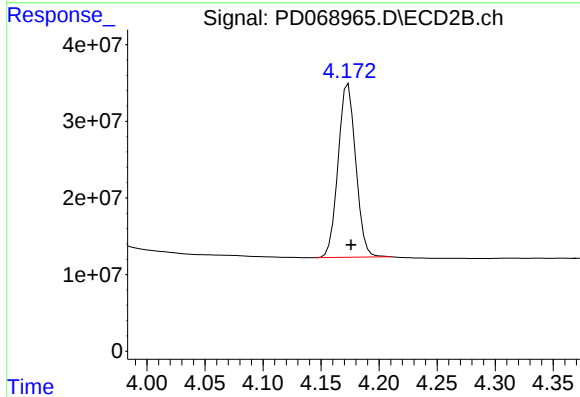




#1 Tetrachloro-m-xylene

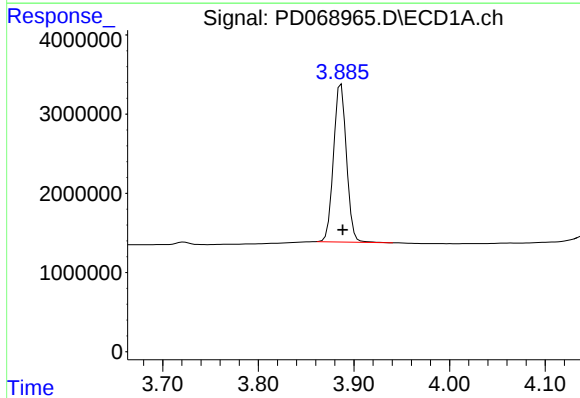
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 26015118
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



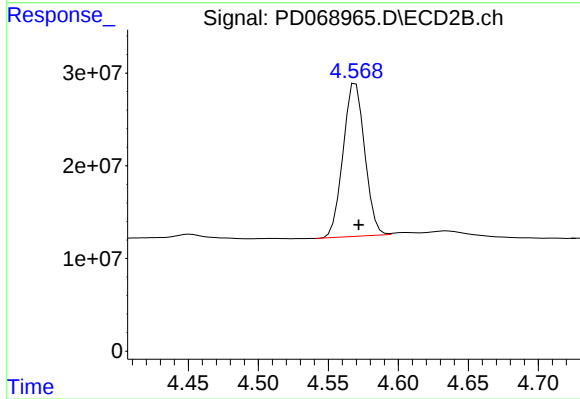
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 240030090
Conc: 21.93 ng/ml



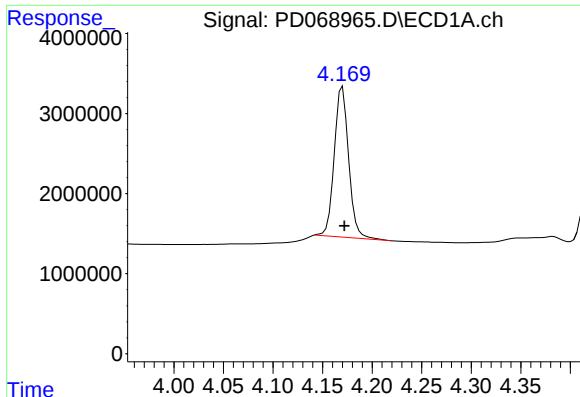
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 18697608
Conc: 9.77 ng/ml



#2 alpha-BHC

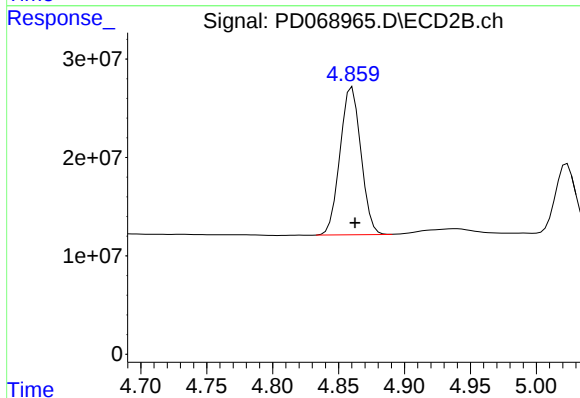
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 177222612
Conc: 11.33 ng/ml



#3 gamma-BHC (Lindane)

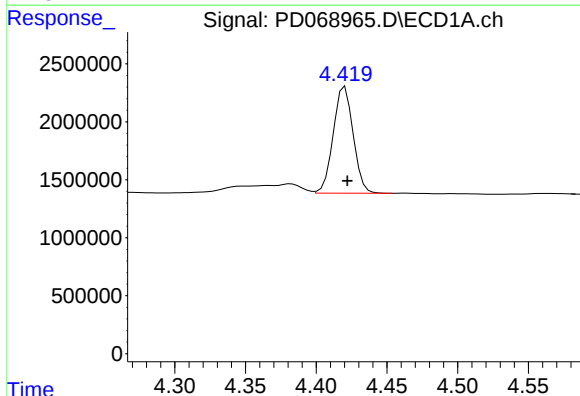
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 18927096
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



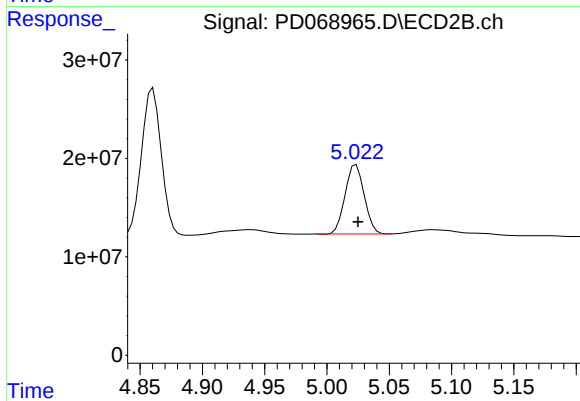
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 165617743
Conc: 11.42 ng/ml



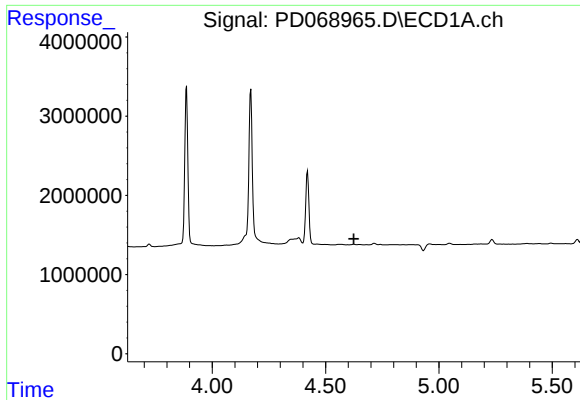
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 9006364
Conc: 10.81 ng/ml



#6 beta-BHC

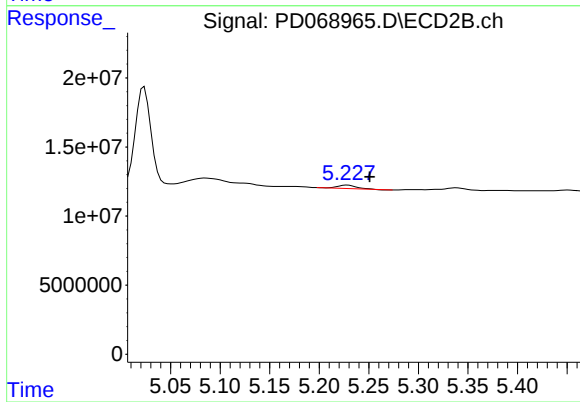
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 75474152
Conc: 11.82 ng/ml



#7 delta-BHC

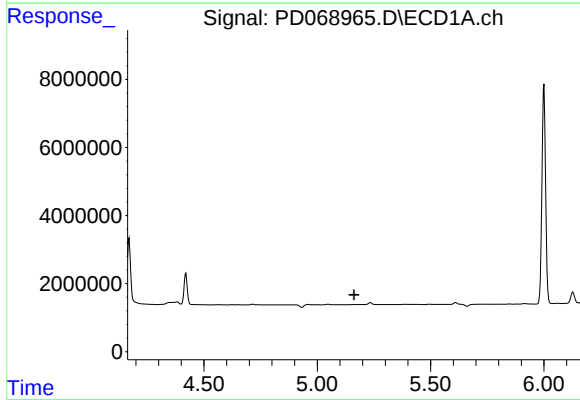
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



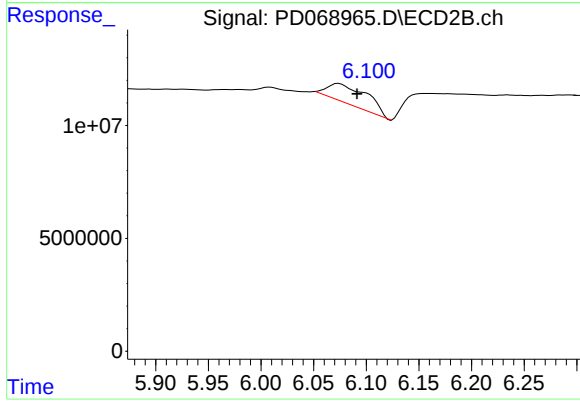
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 3420682
Conc: 0.24 ng/ml



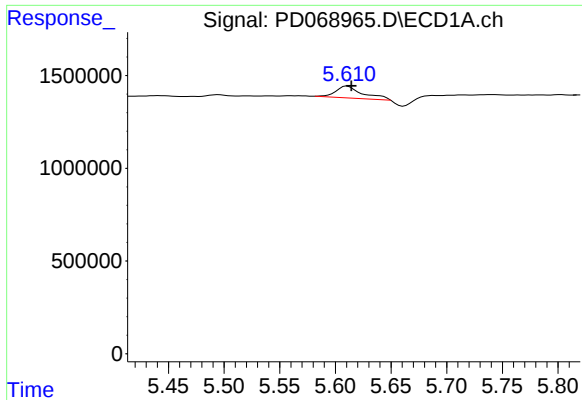
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

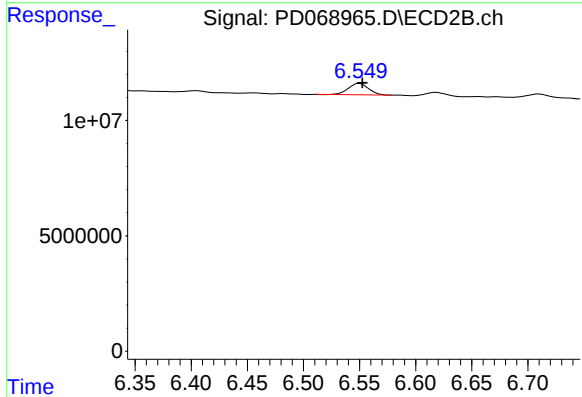
R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 22937954
Conc: 1.90 ng/ml



#12 4,4'-DDE

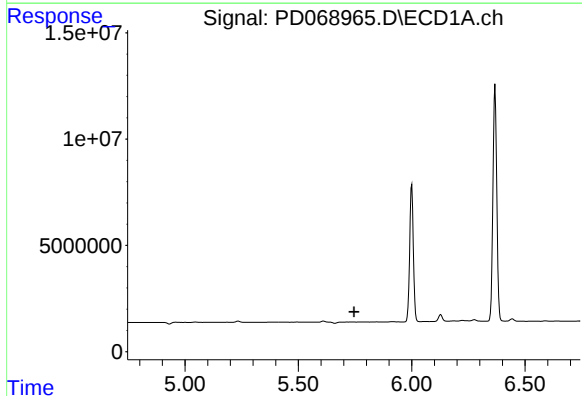
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 1071113
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



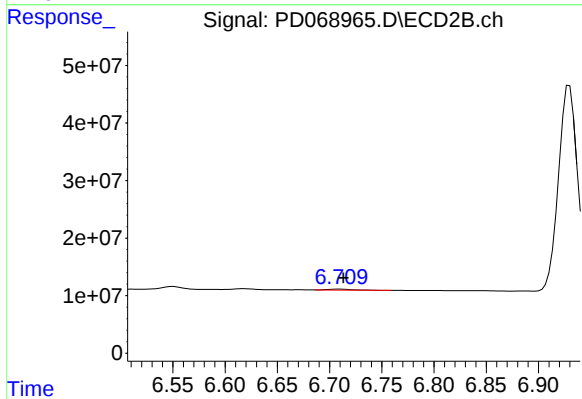
#12 4,4'-DDE

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 6215048
Conc: 0.61 ng/ml



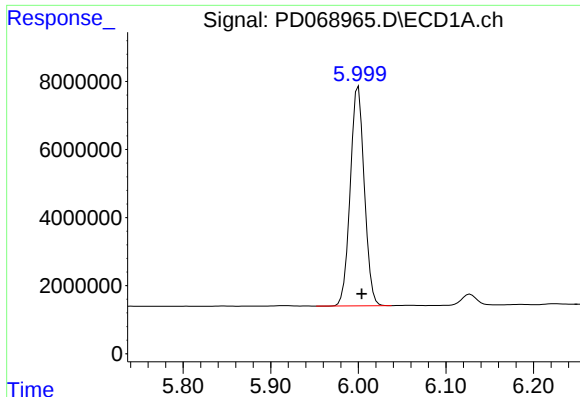
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#13 Dieldrin

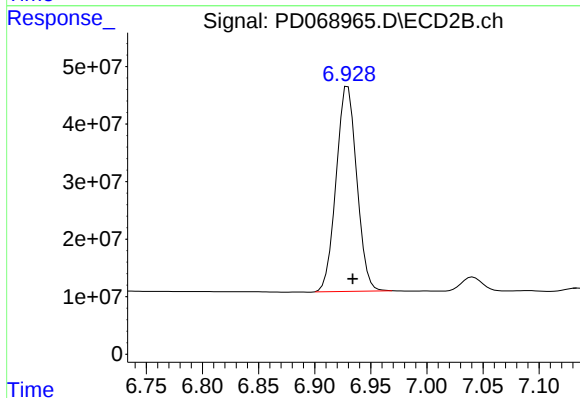
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 2991564
Conc: 0.27 ng/ml



#14 Endrin

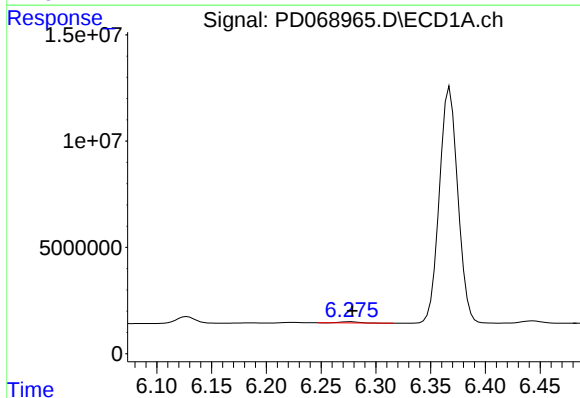
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 71799544
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



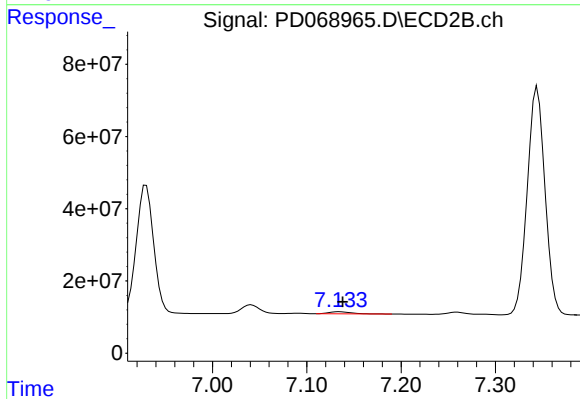
#14 Endrin

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 455827821
Conc: 53.91 ng/ml



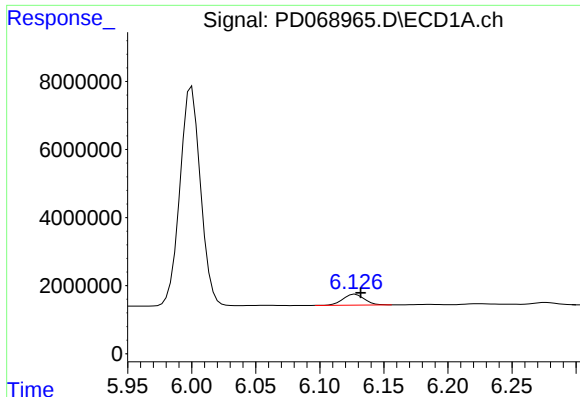
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 705028
Conc: 0.49 ng/ml



#15 Endosulfan II

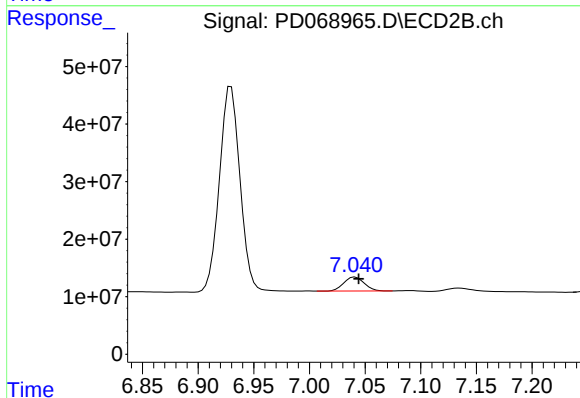
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 9158917
Conc: 1.02 ng/ml



#16 4,4'-DDD

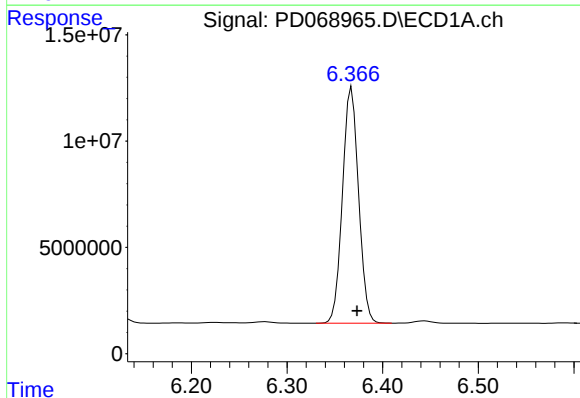
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 3703165
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



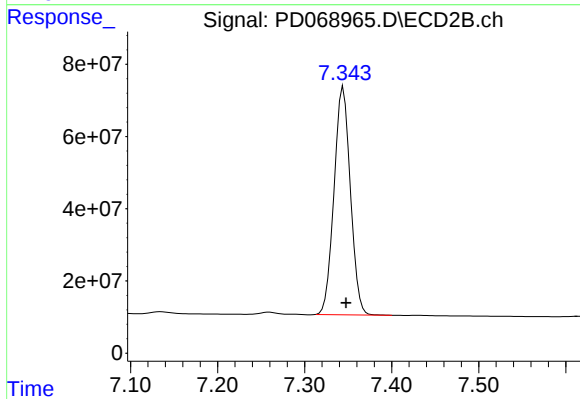
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 31014588
Conc: 3.70 ng/ml



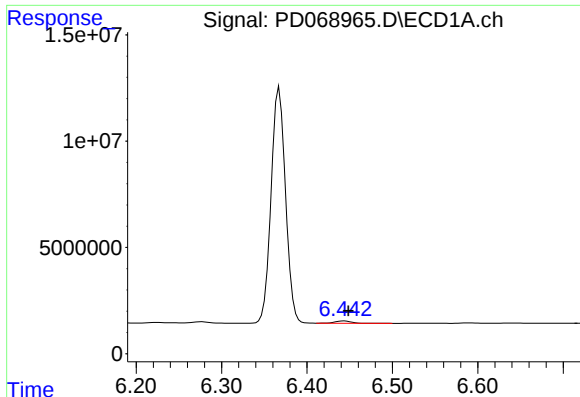
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 130085186
Conc: 97.41 ng/ml



#17 4,4'-DDT

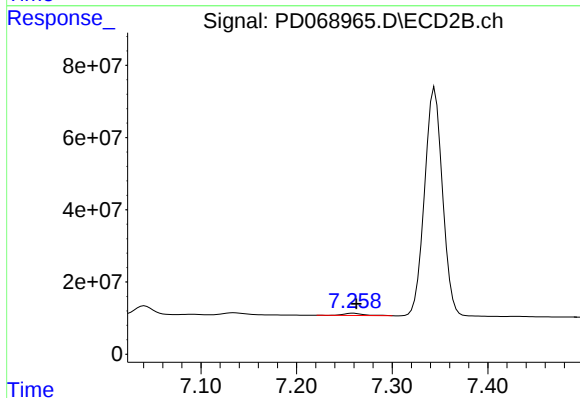
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 825014867
Conc: 104.68 ng/ml



#18 Endrin aldehyde

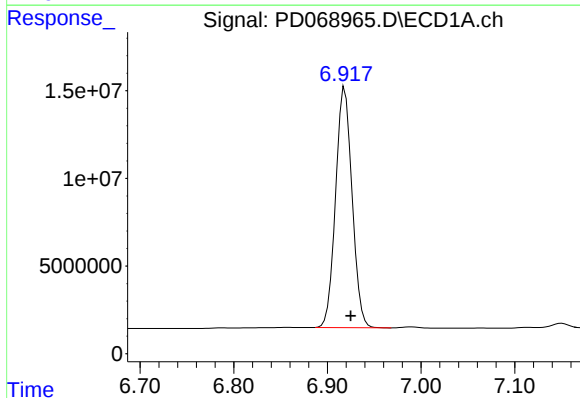
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 1376955
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



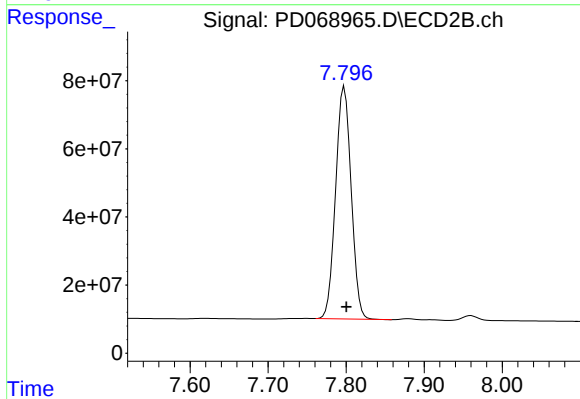
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 9144550
Conc: 1.38 ng/ml



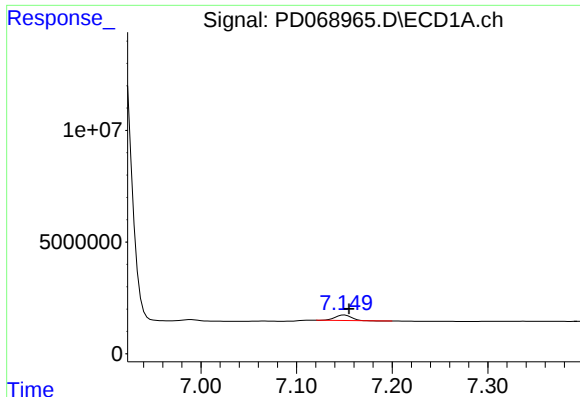
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 167922215
Conc: 237.24 ng/ml



#20 Methoxychlor

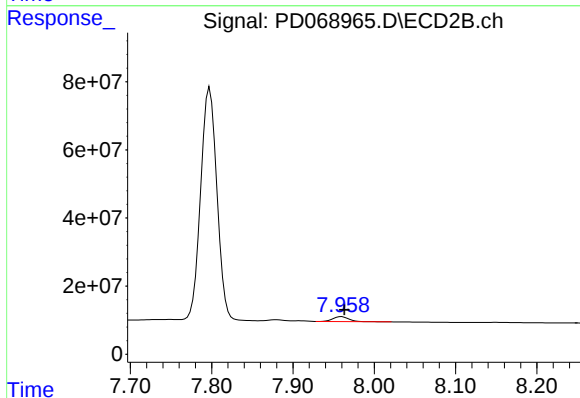
R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 945853206
Conc: 270.01 ng/ml



#21 Endrin ketone

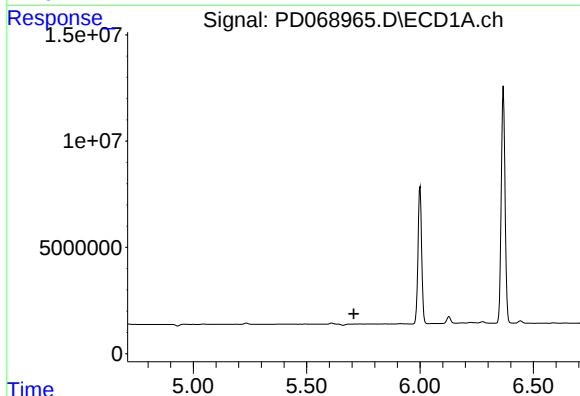
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 2864917
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



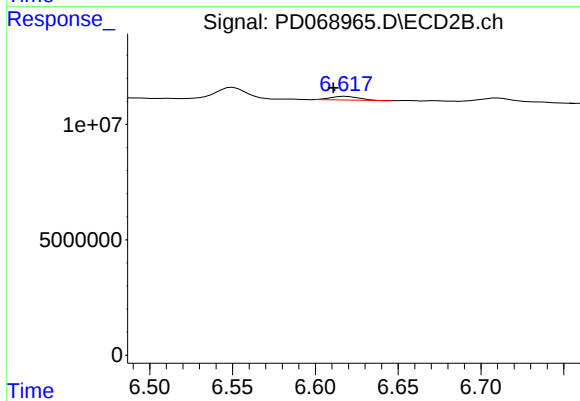
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 19666234
Conc: 2.30 ng/ml



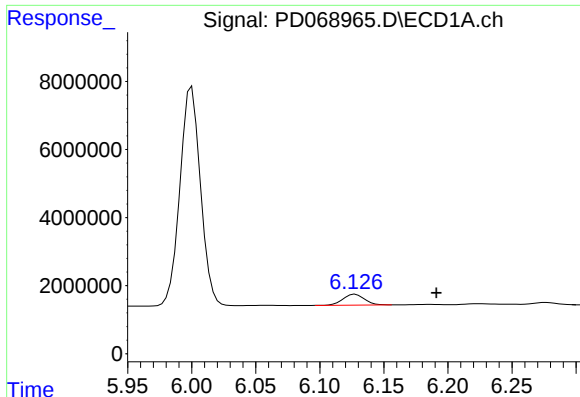
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

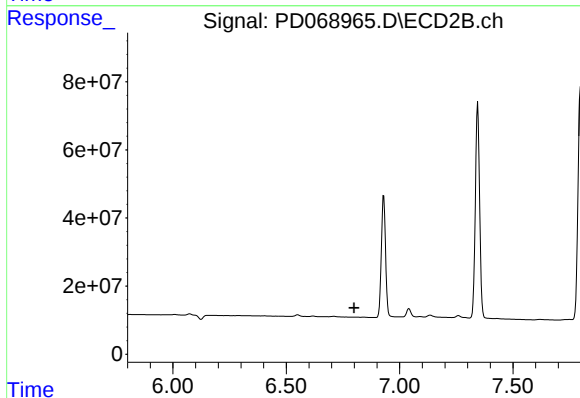
R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 1873147
Conc: 44.02 ng/ml



#23 Toxaphene-2

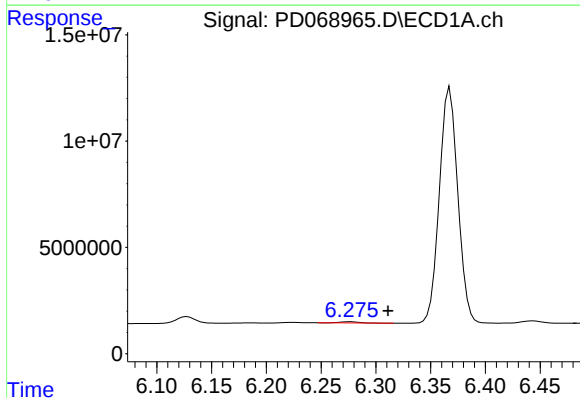
R.T.: 6.128 min
Delta R.T.: -0.064 min
Response: 3703165
Conc: 345.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



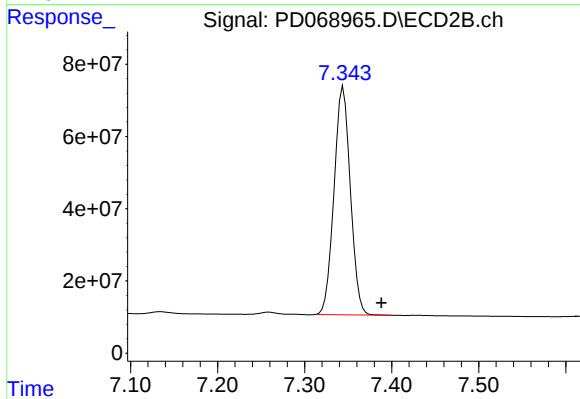
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



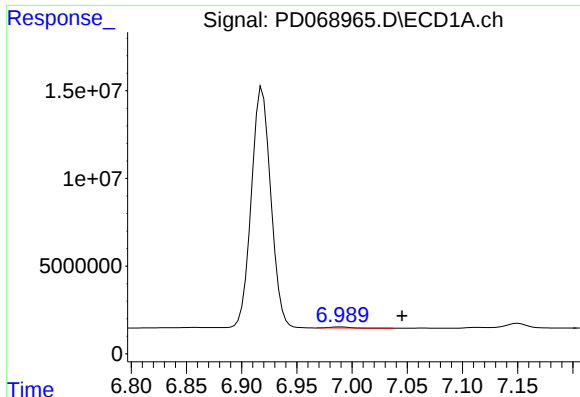
#24 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: -0.034 min
Response: 705028
Conc: 27.40 ng/ml



#24 Toxaphene-3

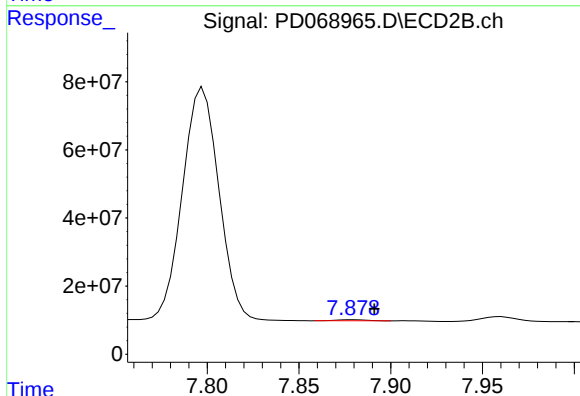
R.T.: 7.344 min
Delta R.T.: -0.044 min
Response: 825014867
Conc: 3716.39 ng/ml



#26 Toxaphene-5

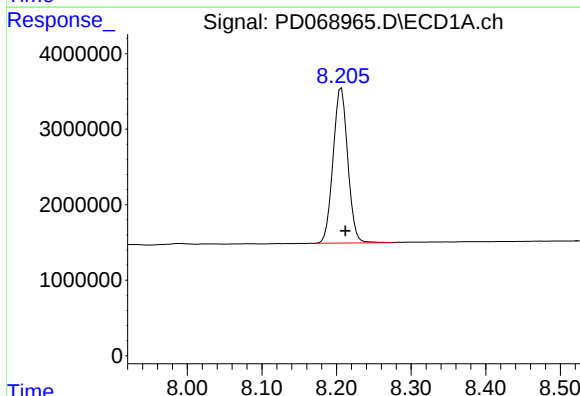
R.T.: 6.990 min
Delta R.T.: -0.055 min
Response: 720258
Conc: 24.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



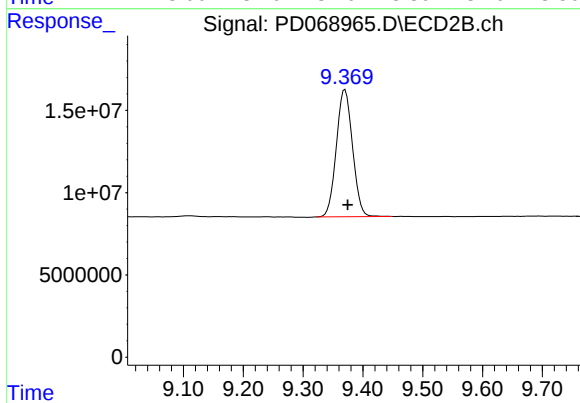
#26 Toxaphene-5

R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 3648145
Conc: 41.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 28133597
Conc: 20.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 145528309
Conc: 23.07 ng/ml