

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
 Data File : PD067798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 08:54
 Operator : AR\AJ
 Sample : PEM168
 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: Jan 27 04:03:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 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

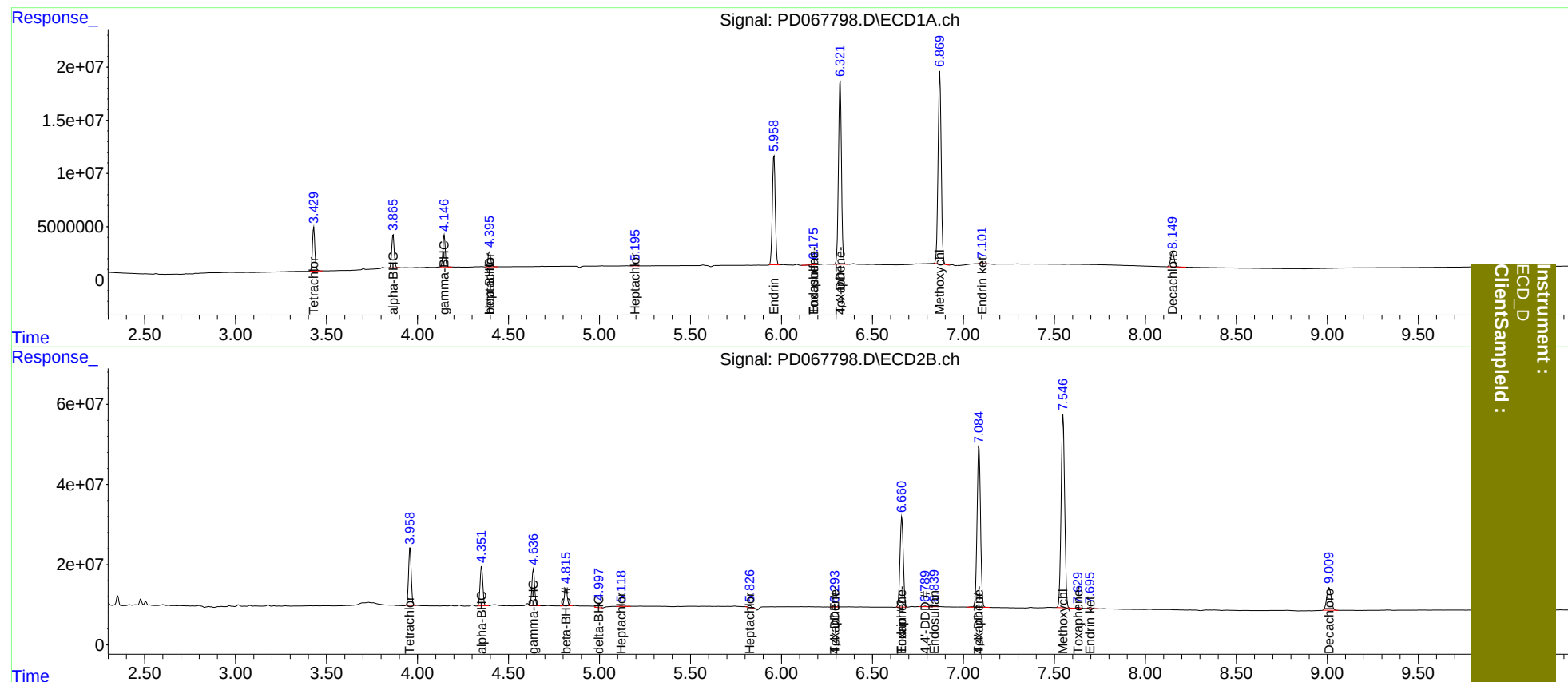
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	38912376	147.6E6	17.175	18.210
27)	SA Decachlor...	8.150	9.010	18586098	97248200	19.406	19.245
Target Compounds							
2)	A alpha-BHC	3.866	4.352	29322444	104.0E6	8.847	9.927
3)	MA gamma-BHC...	4.147	4.637	27576881	96502804	8.717	9.781
4)	MA Heptachlor	4.396f	5.120	14713785	1851093	4.747	0.207 #
6)	B beta-BHC	4.396	4.816	14713785	49439206	10.948	10.692
7)	B delta-BHC	0.000	4.998f	0	12860837	N.D.	1.372
8)	B Heptachlo...	5.197f	5.826	955861	7581895	0.344	0.904 #
12)	B 4,4'-DDE	0.000	6.294	0	1460732	N.D.	0.216
14)	MA Endrin	5.959	6.662	114.6E6	280.7E6	51.430	50.329
15)	B Endosulfa...	6.176f	6.840f	1247022	2946011	0.576	0.466
16)	A 4,4'-DDD	0.000	6.790	0	1368573	N.D.	0.233
17)	MA 4,4'-DDT	6.323	7.085	197.9E6	531.9E6	96.097	91.551
20)	A Methoxychlor	6.870	7.548	217.5E6	657.8E6	246.634	238.583
21)	B Endrin ke...	7.103	7.696	1774744	3519748	0.933	0.532 #
22)	Toxaphene-1	0.000	6.294	0	1460732	N.D.	43.773
23)	Toxaphene-2	6.176	6.662	1247022	280.7E6	75.334	7272.366 #
24)	Toxaphene-3	6.323	7.085	197.9E6	531.9E6	5209.446	5358.820
26)	Toxaphene-5	0.000	7.630	0	2807540	N.D.	36.819

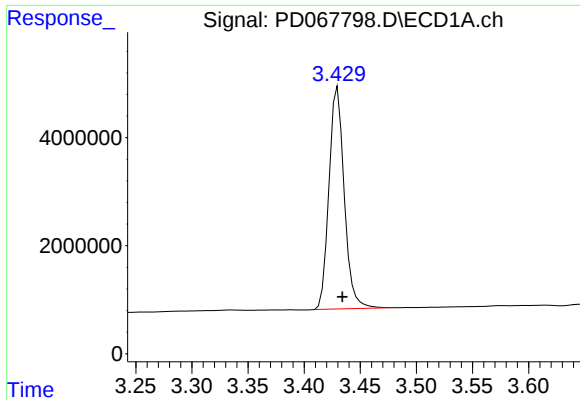
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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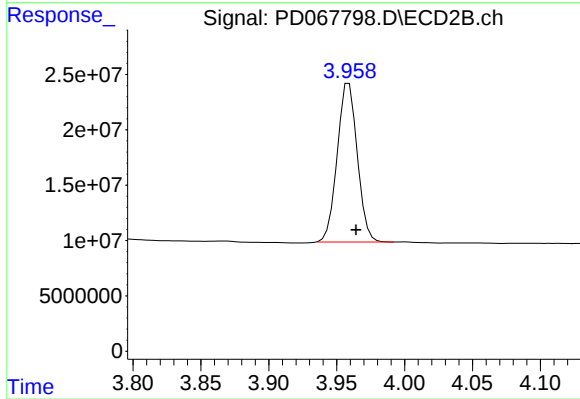




#1 Tetrachloro-m-xylene

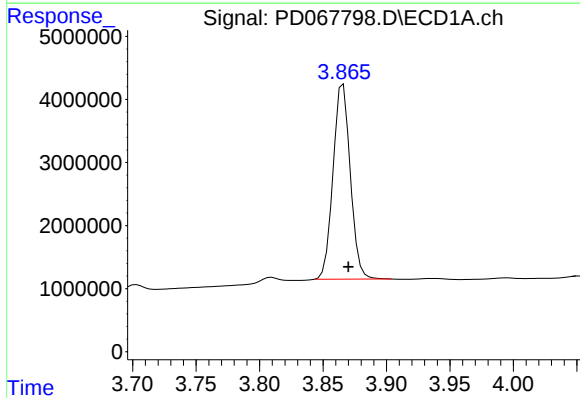
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 38912376
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



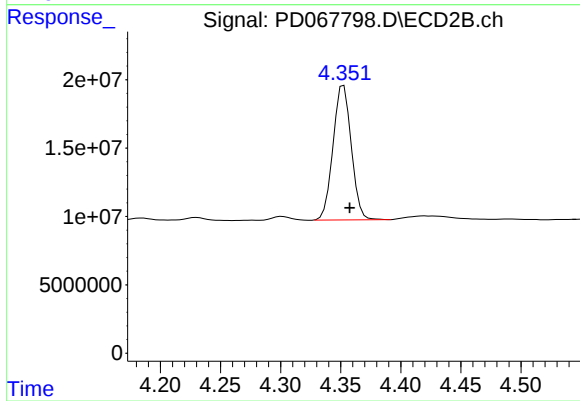
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 147588859
Conc: 18.21 ng/ml



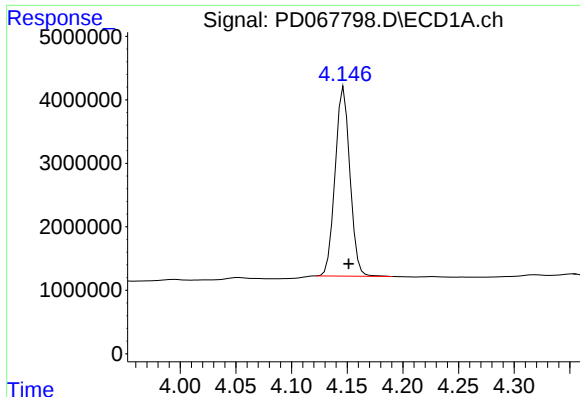
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 29322444
Conc: 8.85 ng/ml



#2 alpha-BHC

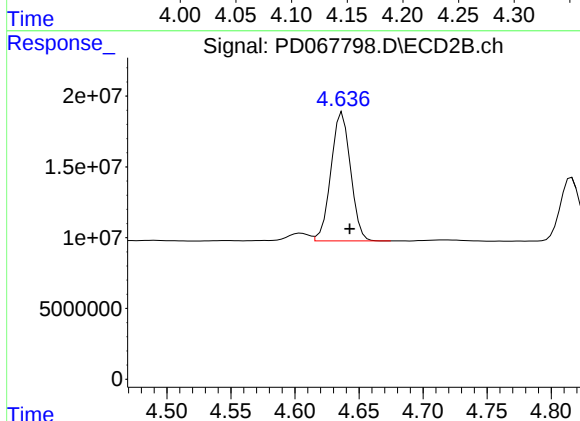
R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 104038458
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

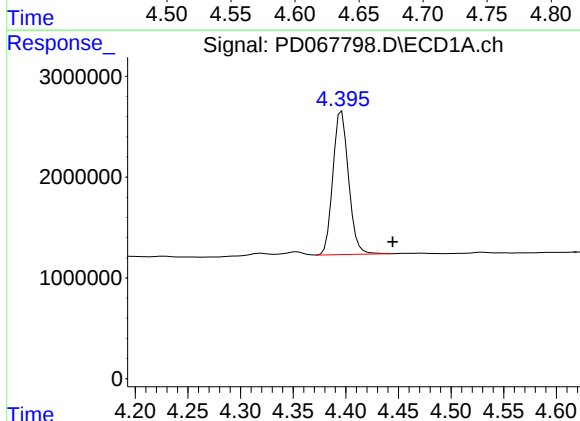
R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 27576881
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



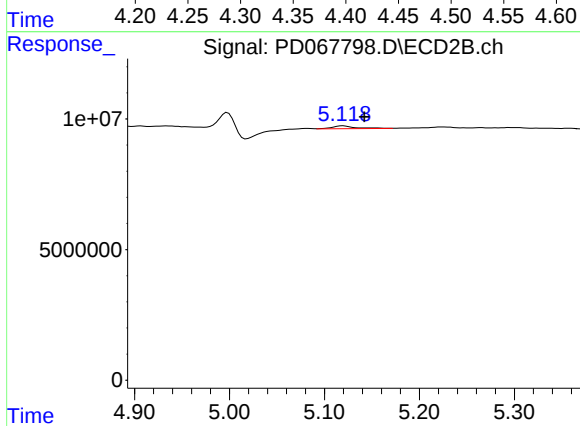
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 96502804
Conc: 9.78 ng/ml



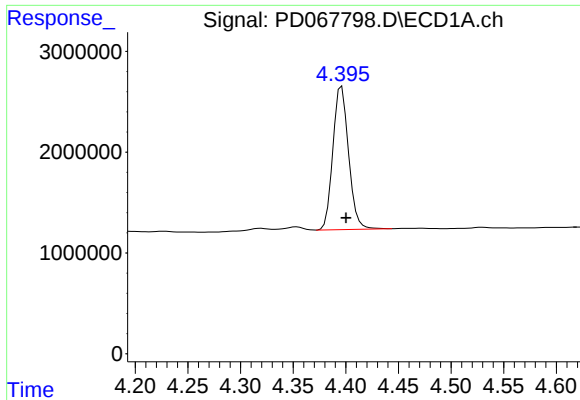
#4 Heptachlor

R.T.: 4.396 min
Delta R.T.: -0.048 min
Response: 14713785
Conc: 4.75 ng/ml



#4 Heptachlor

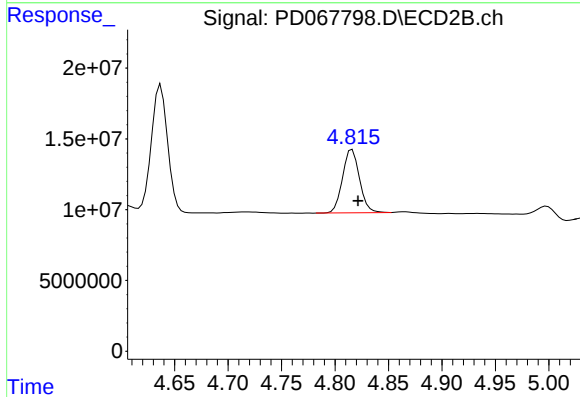
R.T.: 5.120 min
Delta R.T.: -0.022 min
Response: 1851093
Conc: 0.21 ng/ml



#6 beta-BHC

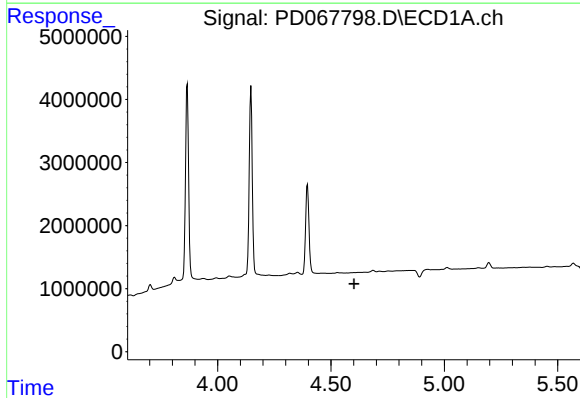
R.T.: 4.396 min
Delta R.T.: -0.004 min
Response: 14713785
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



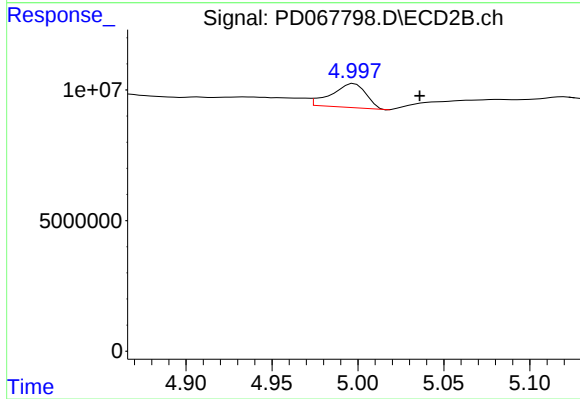
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 49439206
Conc: 10.69 ng/ml



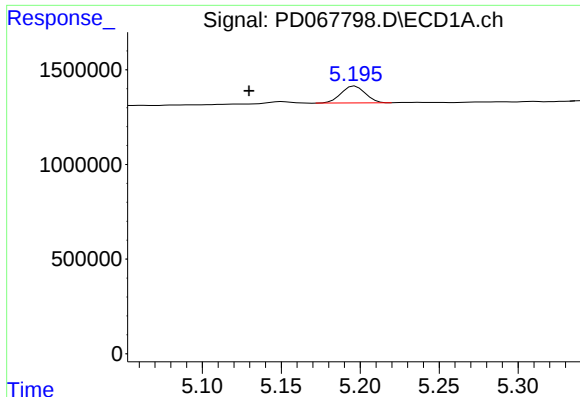
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#7 delta-BHC

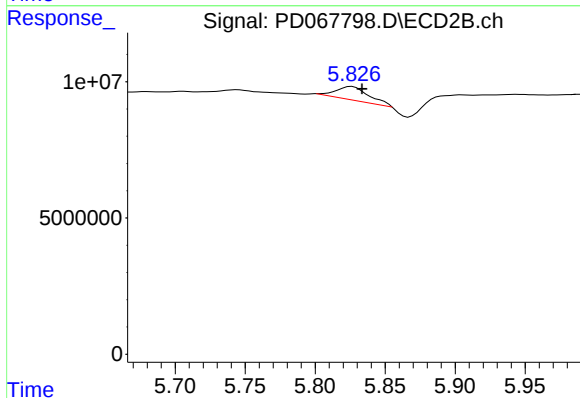
R.T.: 4.998 min
Delta R.T.: -0.038 min
Response: 12860837
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

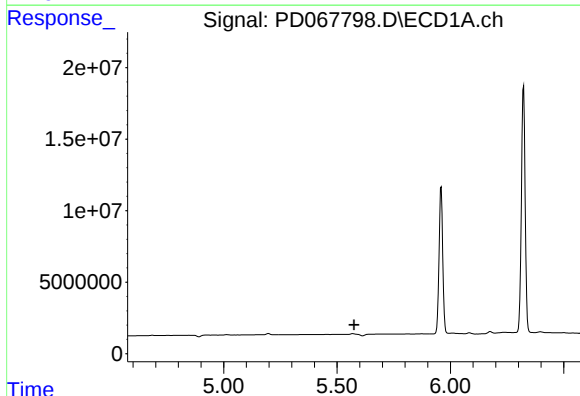
R.T.: 5.197 min
Delta R.T.: 0.067 min
Response: 955861
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



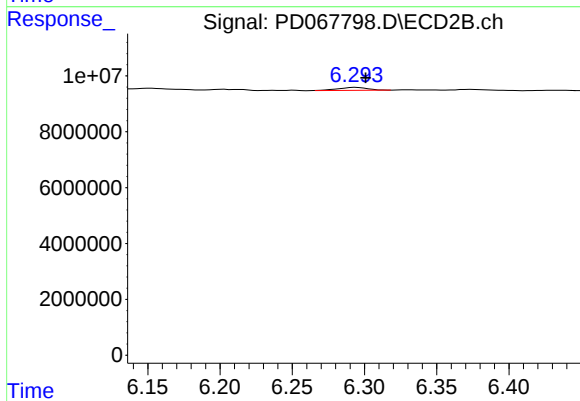
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 7581895
Conc: 0.90 ng/ml



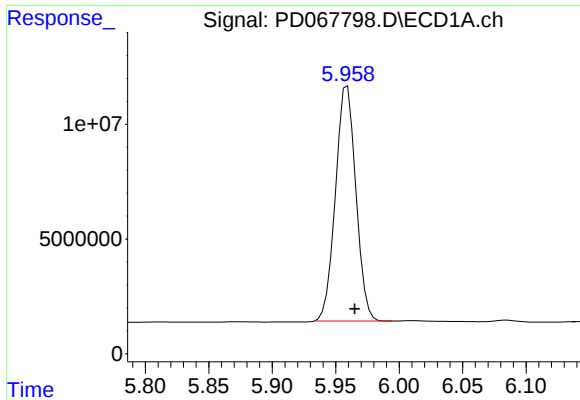
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

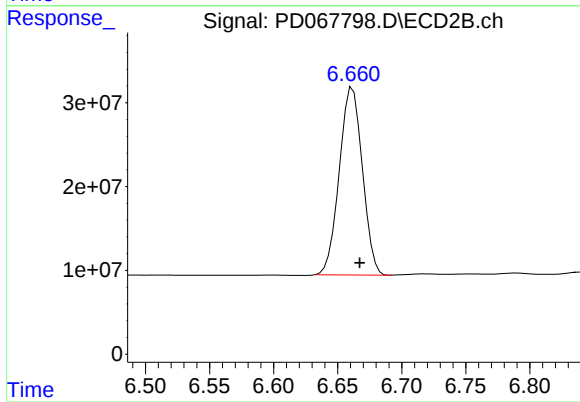
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 1460732
Conc: 0.22 ng/ml



#14 Endrin

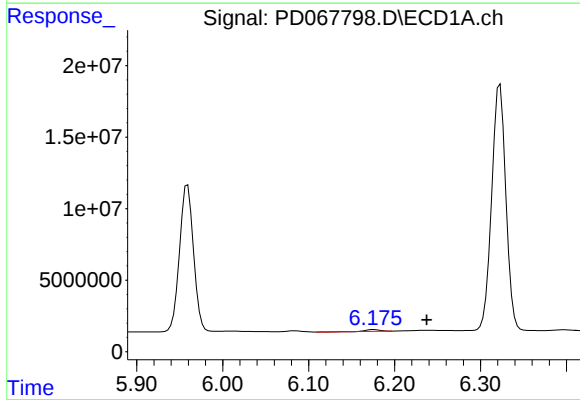
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 114578380
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



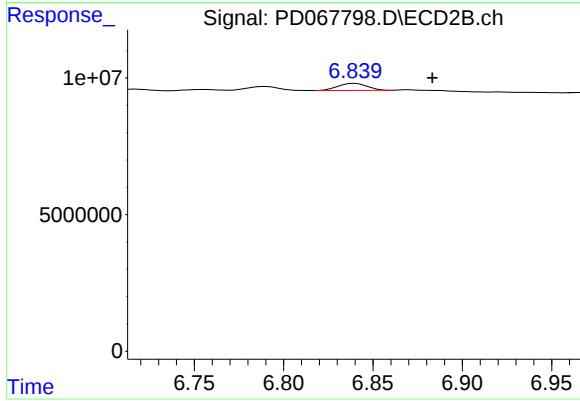
#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 280749129
Conc: 50.33 ng/ml



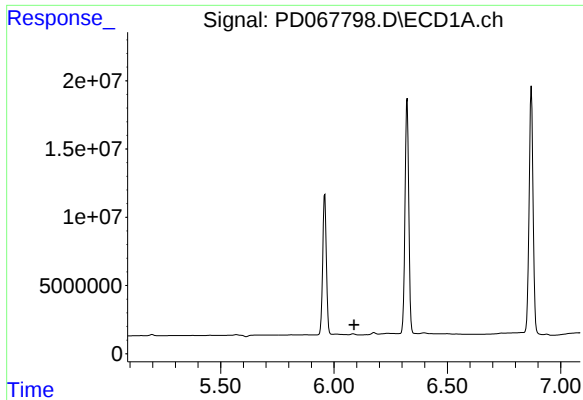
#15 Endosulfan II

R.T.: 6.176 min
Delta R.T.: -0.061 min
Response: 1247022
Conc: 0.58 ng/ml



#15 Endosulfan II

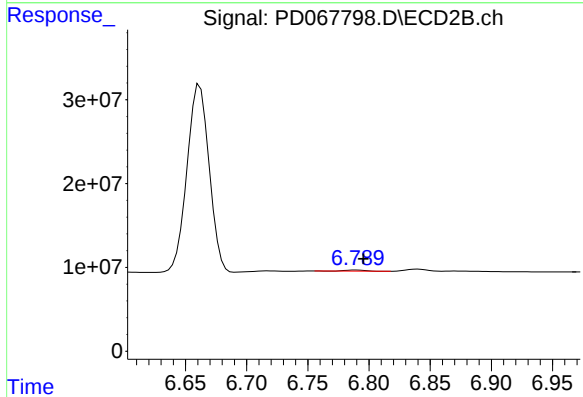
R.T.: 6.840 min
Delta R.T.: -0.043 min
Response: 2946011
Conc: 0.47 ng/ml



#16 4,4'-DDD

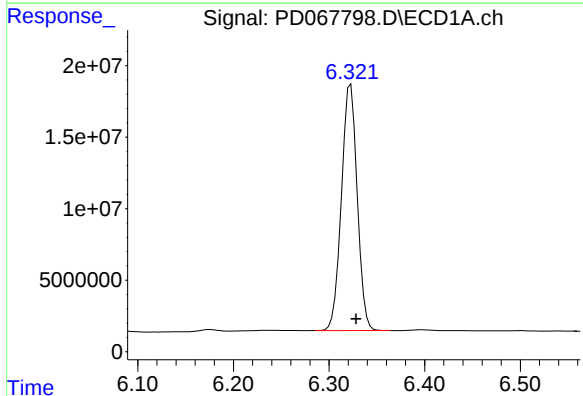
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



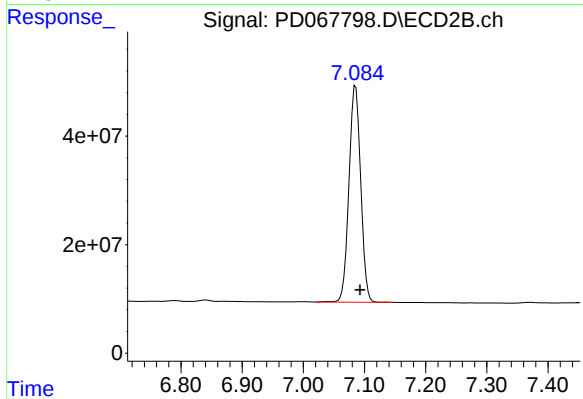
#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 1368573
Conc: 0.23 ng/ml



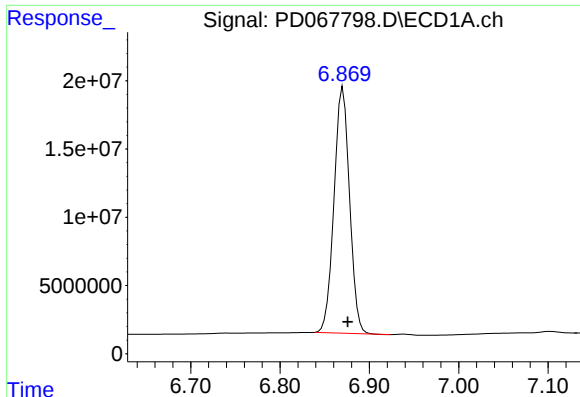
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 197890587
Conc: 96.10 ng/ml



#17 4,4'-DDT

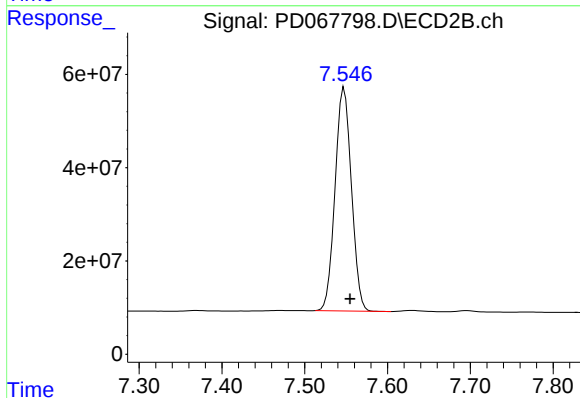
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 531886125
Conc: 91.55 ng/ml



#20 Methoxychlor

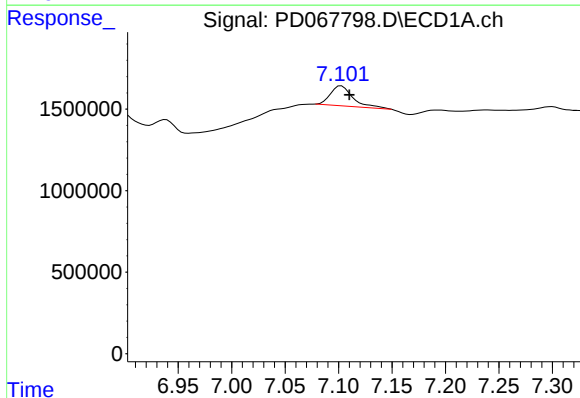
R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 217525194
Conc: 246.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



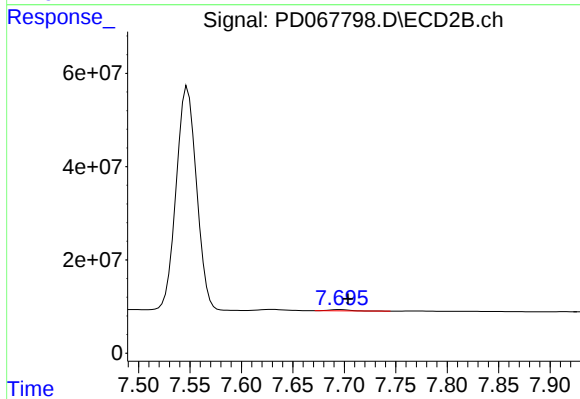
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 657815355
Conc: 238.58 ng/ml



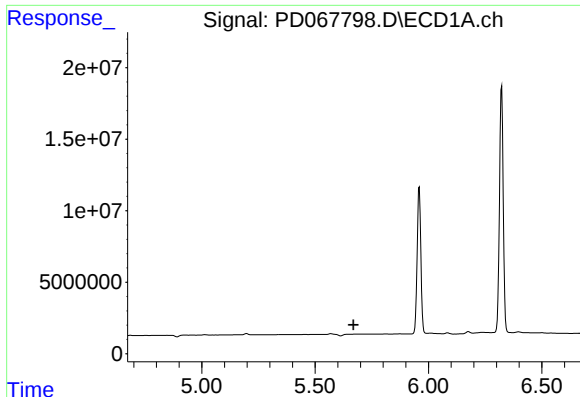
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 1774744
Conc: 0.93 ng/ml



#21 Endrin ketone

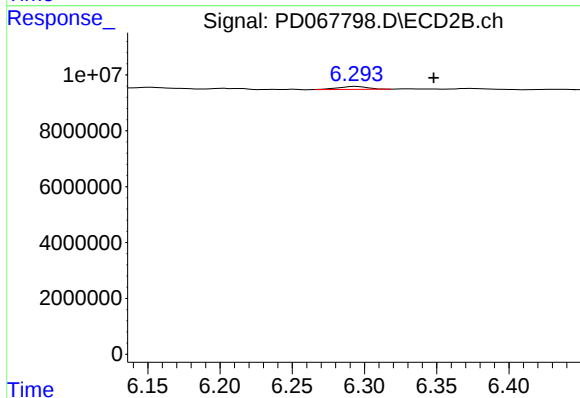
R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 3519748
Conc: 0.53 ng/ml



#22 Toxaphene-1

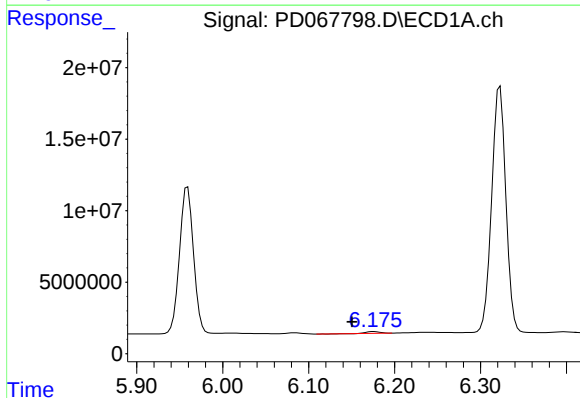
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



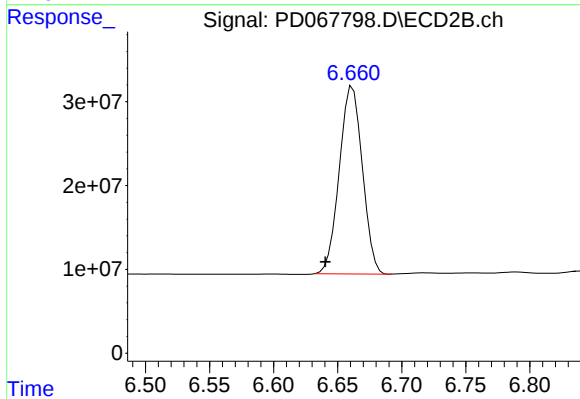
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: -0.054 min
Response: 1460732
Conc: 43.77 ng/ml



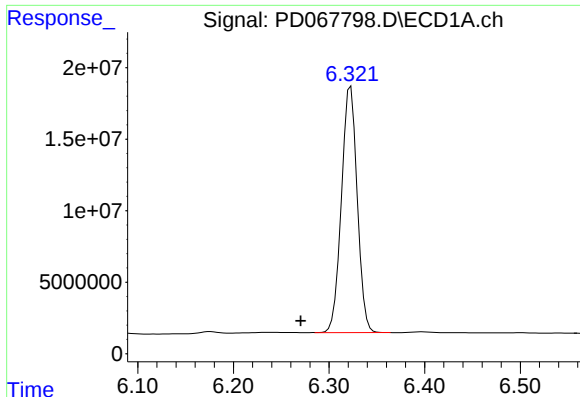
#23 Toxaphene-2

R.T.: 6.176 min
Delta R.T.: 0.026 min
Response: 1247022
Conc: 75.33 ng/ml



#23 Toxaphene-2

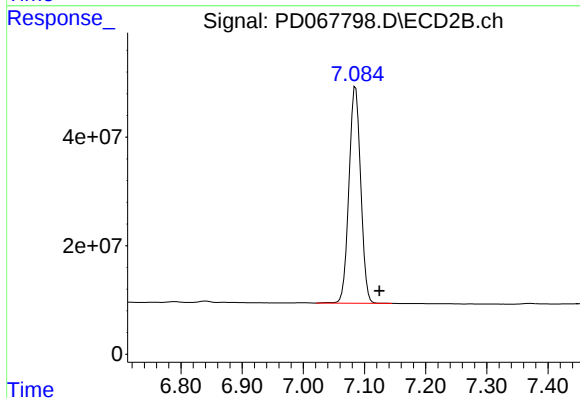
R.T.: 6.662 min
Delta R.T.: 0.021 min
Response: 280749129
Conc: 7272.37 ng/ml



#24 Toxaphene-3

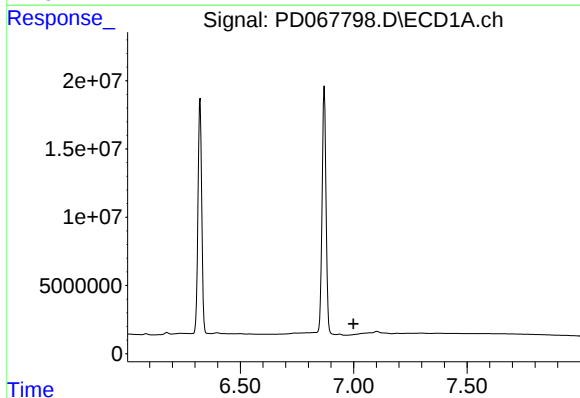
R.T.: 6.323 min
Delta R.T.: 0.052 min
Response: 197890587
Conc: 5209.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



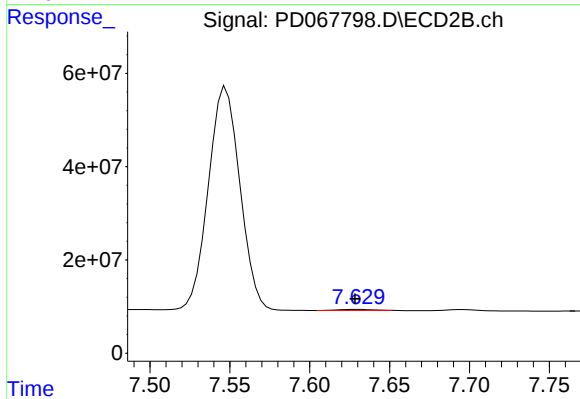
#24 Toxaphene-3

R.T.: 7.085 min
Delta R.T.: -0.039 min
Response: 531886125
Conc: 5358.82 ng/ml



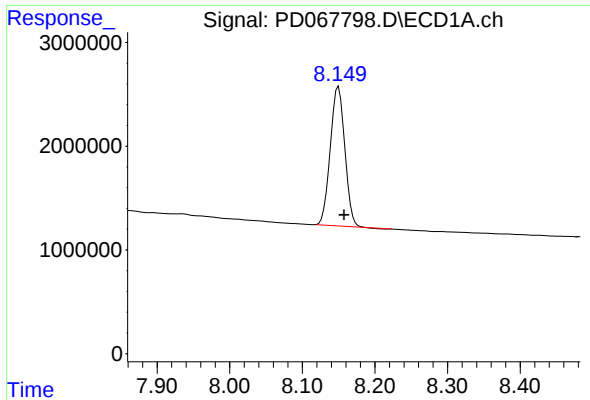
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

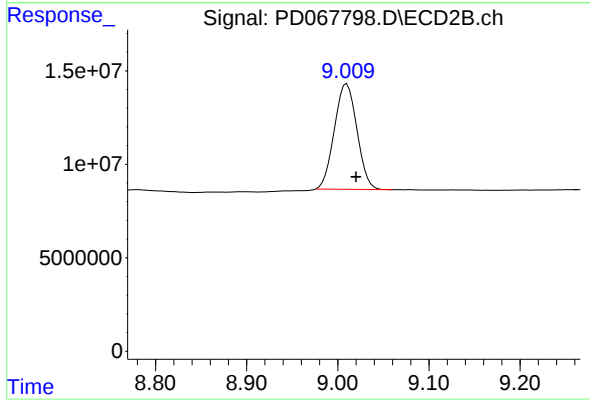
R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 2807540
Conc: 36.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 18586098
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 97248200
Conc: 19.25 ng/ml