

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 10:56
 Operator : AR\AJ
 Sample : PEM284
 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: Jul 20 23:49:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

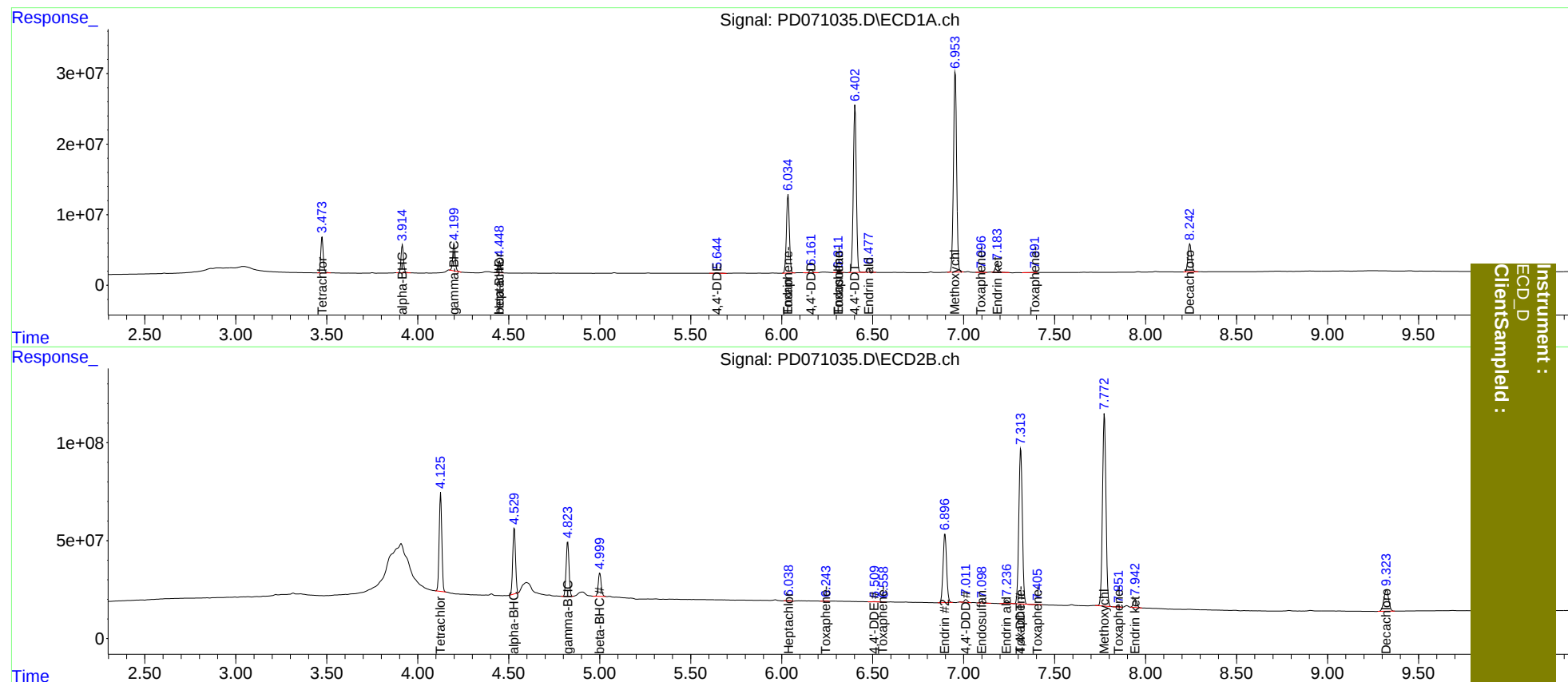
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.126	48136197	509.7E6	20.006	21.718
27)	SA Decachlor...	8.243	9.324	52580684	203.1E6	20.711	21.987
Target Compounds							
2)	A alpha-BHC	3.916	4.531	36785362	356.6E6	9.806	11.814
3)	MA gamma-BHC...	4.200	4.824	36790711	305.9E6	10.106	11.820
4)	MA Heptachlor	4.449f	5.351	15754583	358260	4.522	<MDL #
6)	B beta-BHC	4.449	5.001	15754583	134.6E6	10.056	10.066
8)	B Heptachlo...	0.000	6.039	0	3813090	N.D.	0.257
9)	A Endosulfan I	0.000	6.374f	0	340059	N.D.	<MDL
10)	B trans-Chl...	0.000	6.274	0	176584	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.374	0	340059	N.D.	<MDL
12)	B 4,4'-DDE	5.645	6.510	1210498	1654338	0.376	0.121 #
13)	MA Dieldrin	0.000	6.682	0	1305296	N.D.	<MDL
14)	MA Endrin	6.035	6.898	125.7E6	471.9E6	45.339	45.197
15)	B Endosulfa...	6.312	7.100	1369083	10074285	0.499	0.875 #
16)	A 4,4'-DDD	6.162	7.013	4994818	16287152	1.918	1.489
17)	MA 4,4'-DDT	6.403	7.314	273.8E6	1069.6E6	102.328	95.577
18)	B Endrin al...	6.478	7.238	6916559	25047410	3.019	2.576
19)	B Endosulfa...	6.671	7.405f	184935	690602	<MDL	<MDL #
20)	A Methoxychlor	6.954	7.774	341.7E6	1306.5E6	247.078	249.714
21)	B Endrin ke...	7.184	7.943	14775375	56205762	4.766	4.552
22)	Toxaphene-1	0.000	6.245f	0	1388771	N.D.	32.985
23)	Toxaphene-2	6.035f	6.556	125.7E6	128371	8182.302	1.350 #
24)	Toxaphene-3	6.312	7.314f	1369083	1069.6E6	81.960	4044.983 #
25)	Toxaphene-4	7.098	7.405f	1391908	690602	19.844	3.265 #
26)	Toxaphene-5	7.392	7.852	273933	3357002	7.511	27.282 #

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

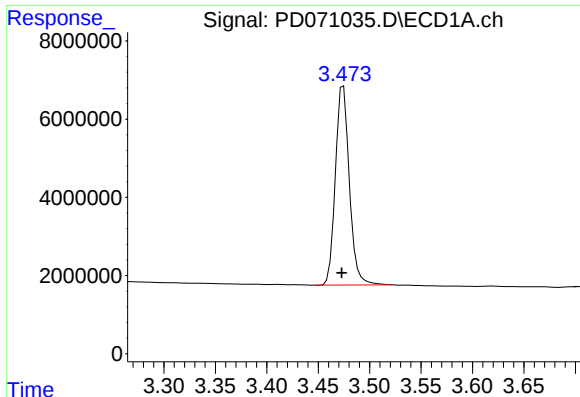
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 10:56
Operator : AR\AJ
Sample : PEM284
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 23:49:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



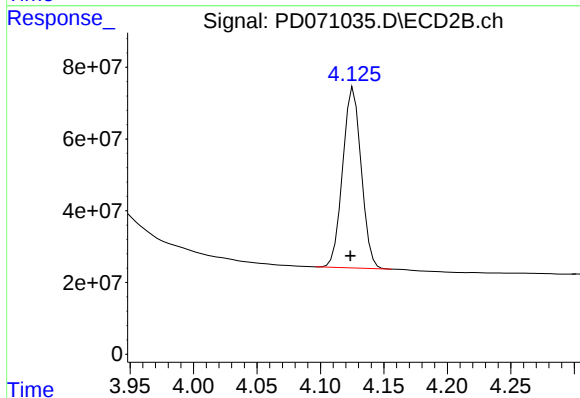
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

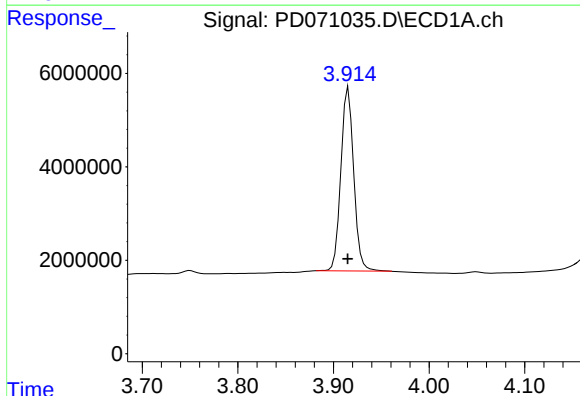
R.T.: 3.474 min
Delta R.T.: 0.002 min
Response: 48136197
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



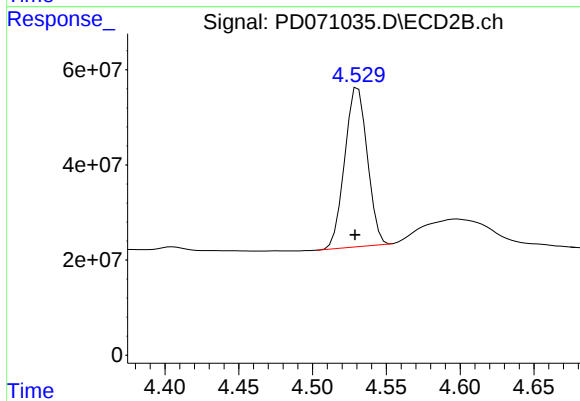
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.003 min
Response: 509677568
Conc: 21.72 ng/ml



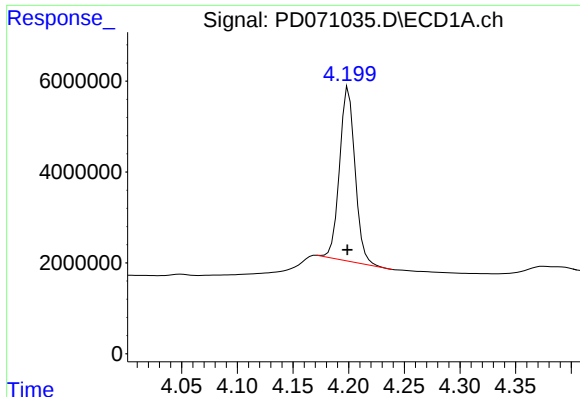
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 36785362
Conc: 9.81 ng/ml



#2 alpha-BHC

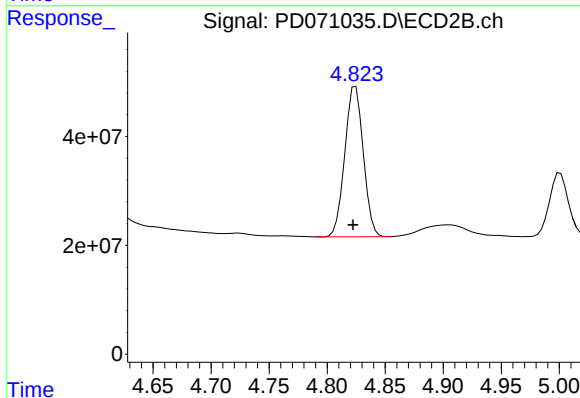
R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 356587758
Conc: 11.81 ng/ml



#3 gamma-BHC (Lindane)

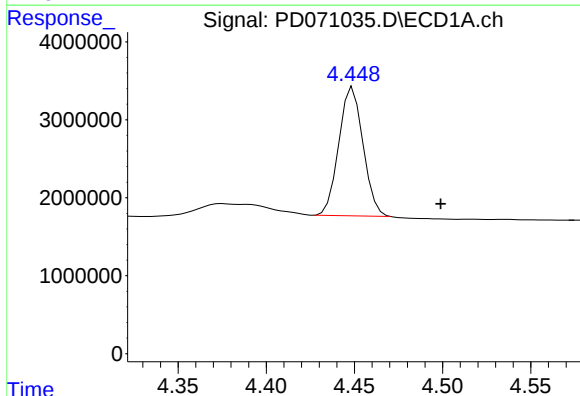
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 36790711
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



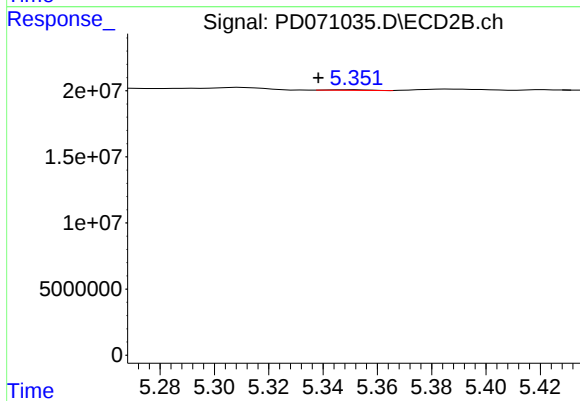
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 305874227
Conc: 11.82 ng/ml



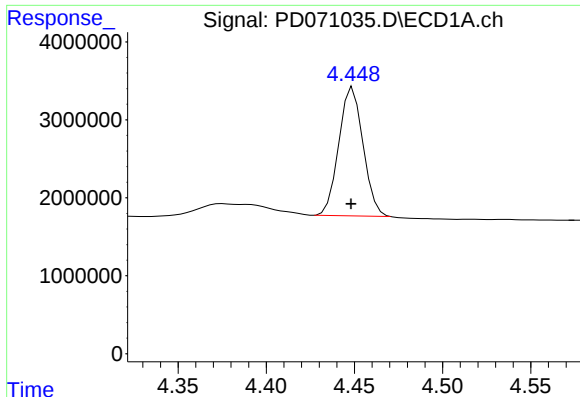
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.050 min
Response: 15754583
Conc: 4.52 ng/ml



#4 Heptachlor

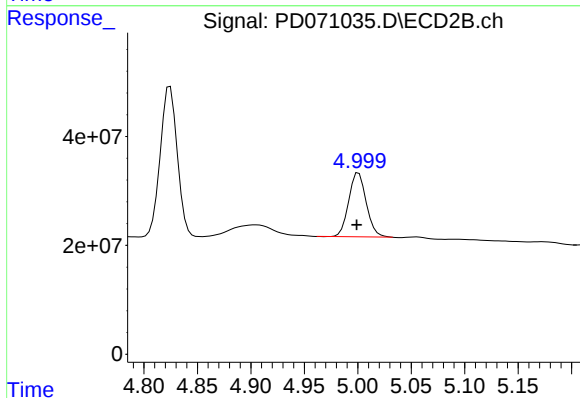
R.T.: 5.351 min
Delta R.T.: 0.013 min
Response: 358260
Conc: N.D.



#6 beta-BHC

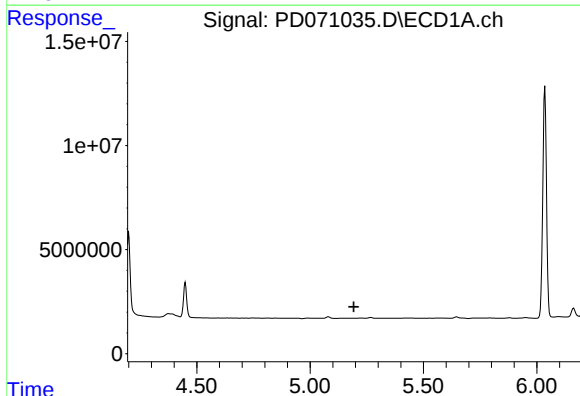
R.T.: 4.449 min
Delta R.T.: 0.001 min
Response: 15754583
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



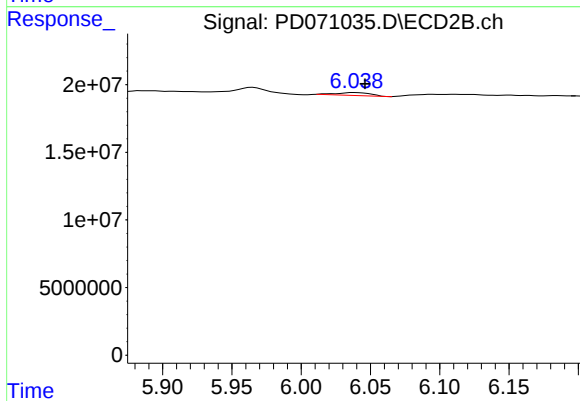
#6 beta-BHC

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 134615992
Conc: 10.07 ng/ml



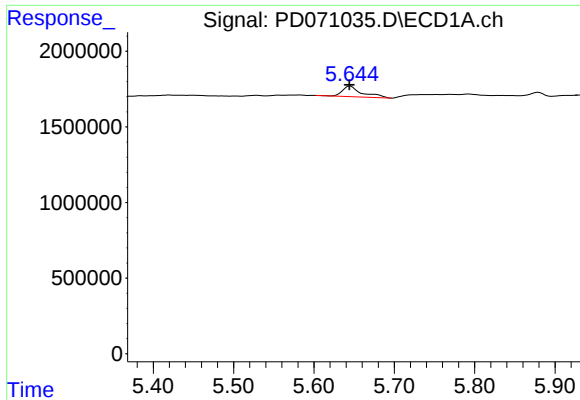
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

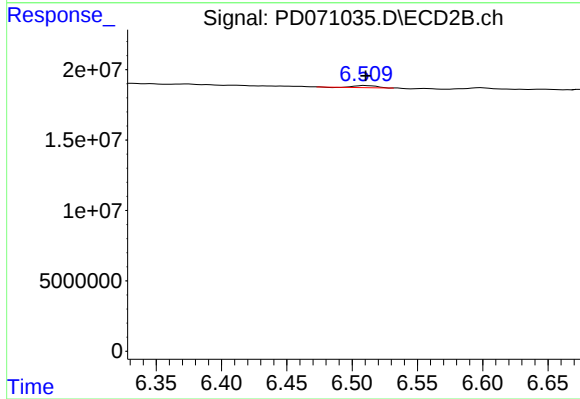
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 3813090
Conc: 0.26 ng/ml



#12 4,4'-DDE

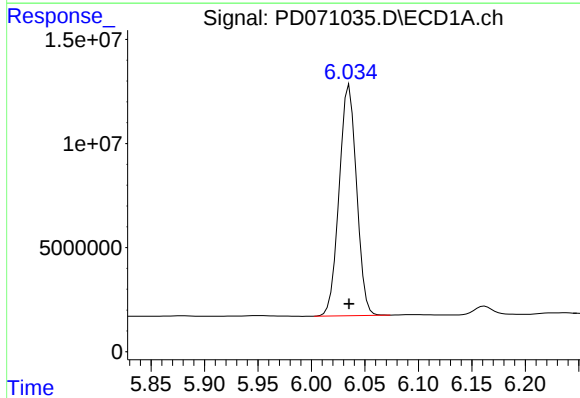
R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 1210498
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



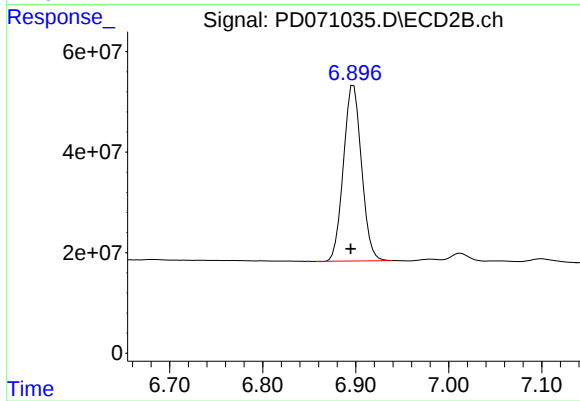
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1654338
Conc: 0.12 ng/ml



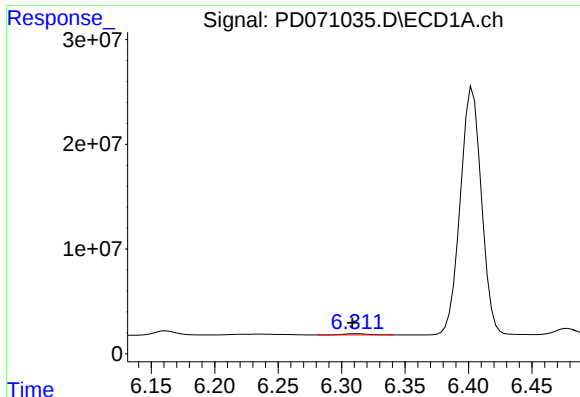
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 125689425
Conc: 45.34 ng/ml



#14 Endrin

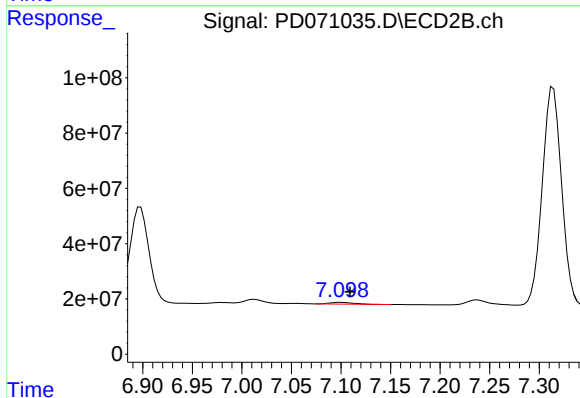
R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 471914301
Conc: 45.20 ng/ml



#15 Endosulfan II

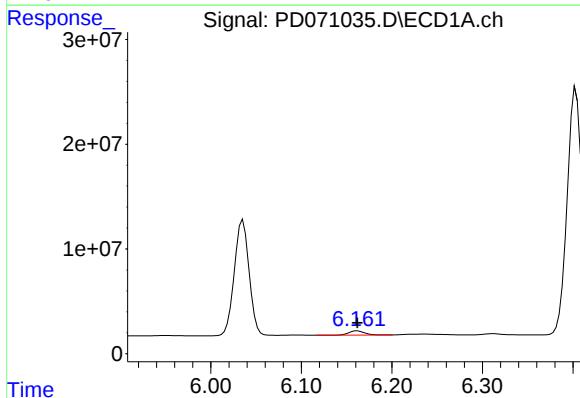
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 1369083
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



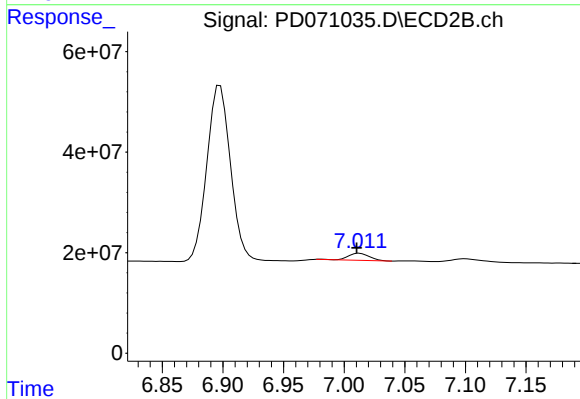
#15 Endosulfan II

R.T.: 7.100 min
Delta R.T.: -0.009 min
Response: 10074285
Conc: 0.87 ng/ml



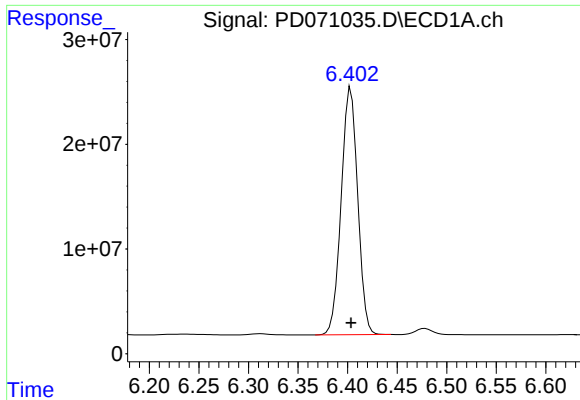
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 4994818
Conc: 1.92 ng/ml



#16 4,4'-DDD

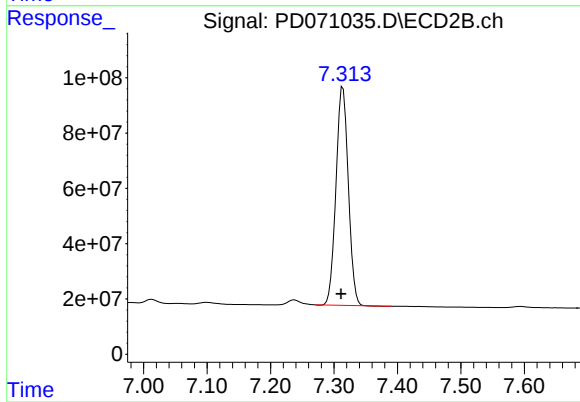
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 16287152
Conc: 1.49 ng/ml



#17 4,4'-DDT

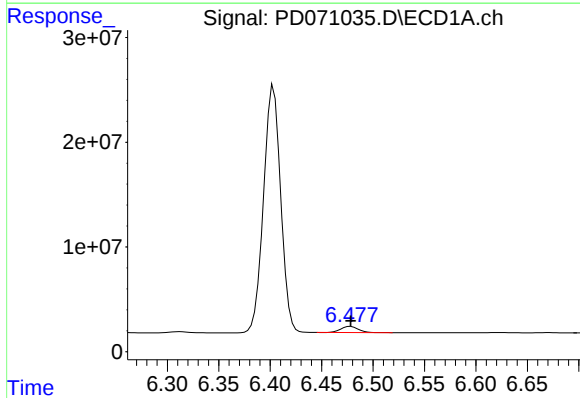
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 273788034
Conc: 102.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



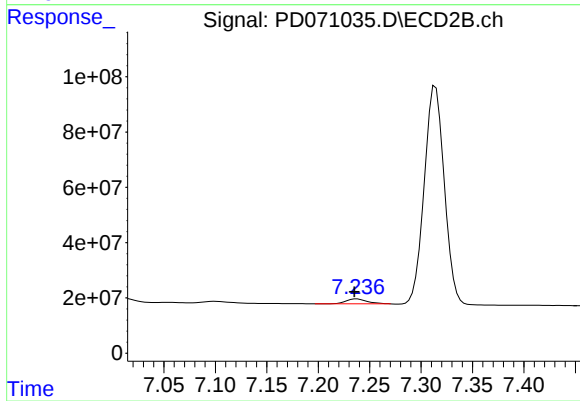
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 1069626638
Conc: 95.58 ng/ml



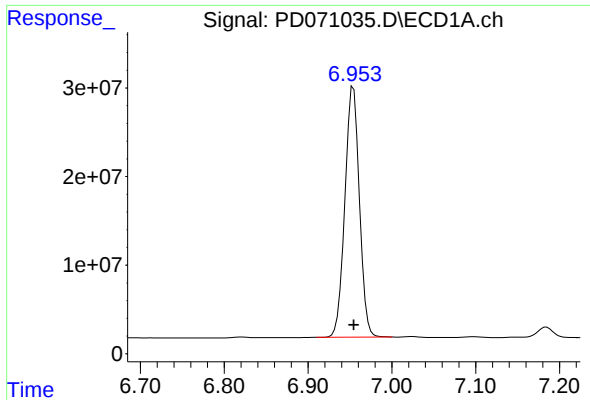
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 6916559
Conc: 3.02 ng/ml



#18 Endrin aldehyde

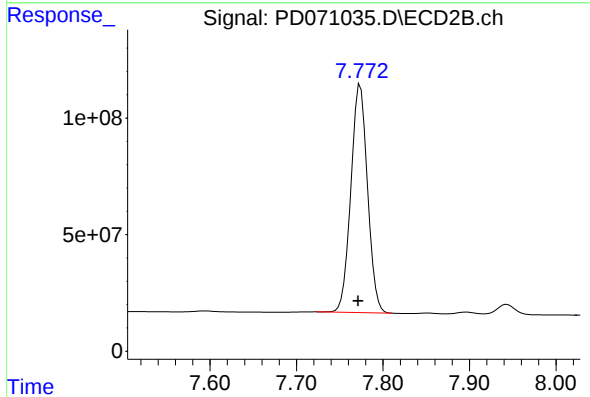
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 25047410
Conc: 2.58 ng/ml



#20 Methoxychlor

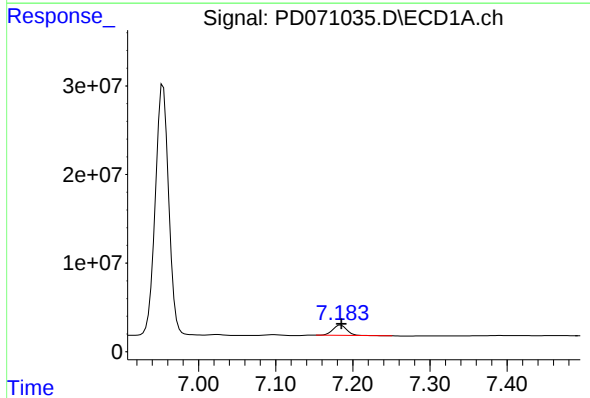
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 341656719
Conc: 247.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



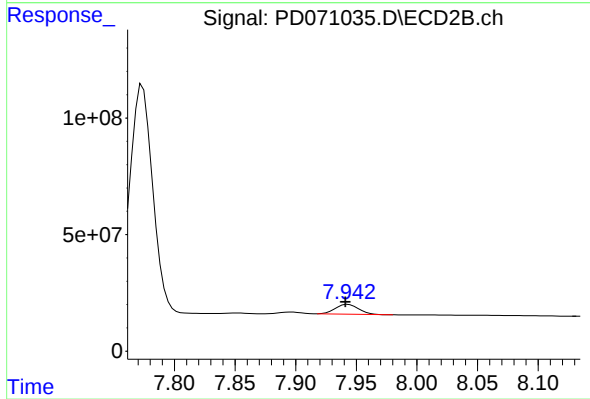
#20 Methoxychlor

R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 1306515173
Conc: 249.71 ng/ml



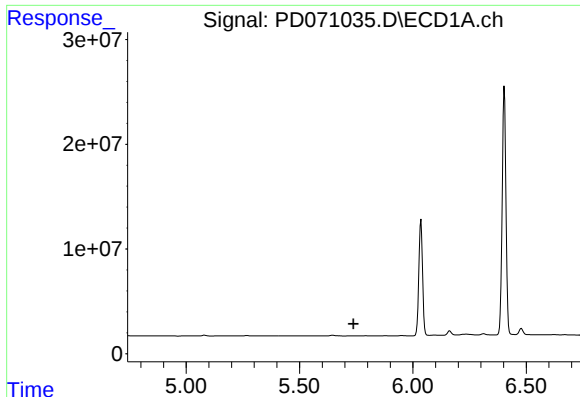
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 14775375
Conc: 4.77 ng/ml



#21 Endrin ketone

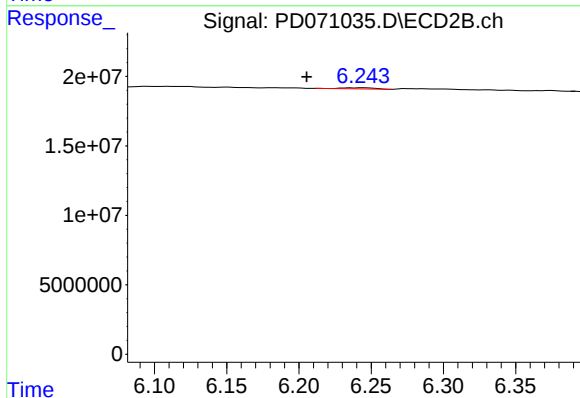
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 56205762
Conc: 4.55 ng/ml



#22 Toxaphene-1

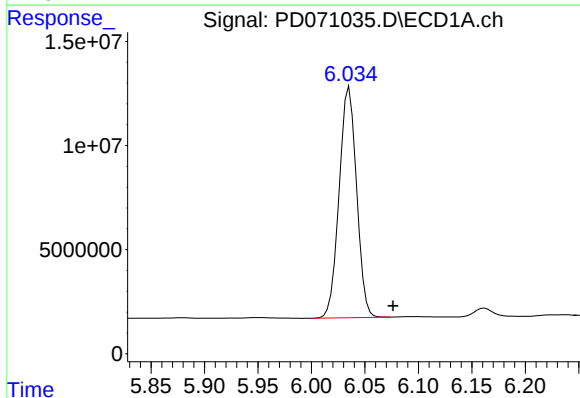
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



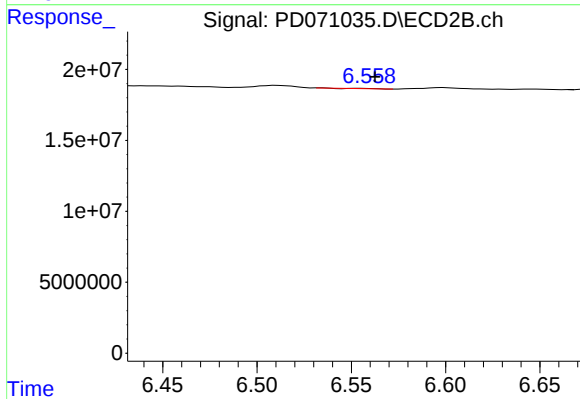
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: 0.040 min
Response: 1388771
Conc: 32.98 ng/ml



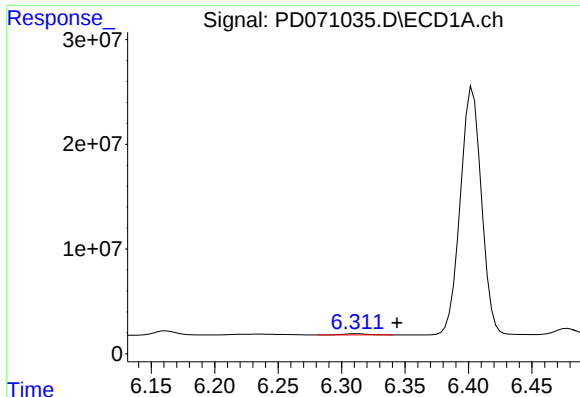
#23 Toxaphene-2

R.T.: 6.035 min
Delta R.T.: -0.041 min
Response: 125689425
Conc: 8182.30 ng/ml



#23 Toxaphene-2

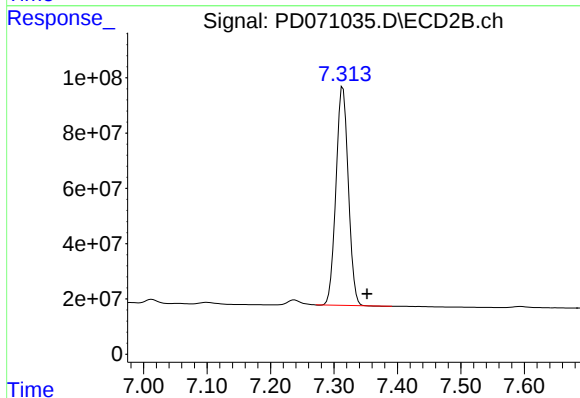
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 128371
Conc: 1.35 ng/ml



#24 Toxaphene-3

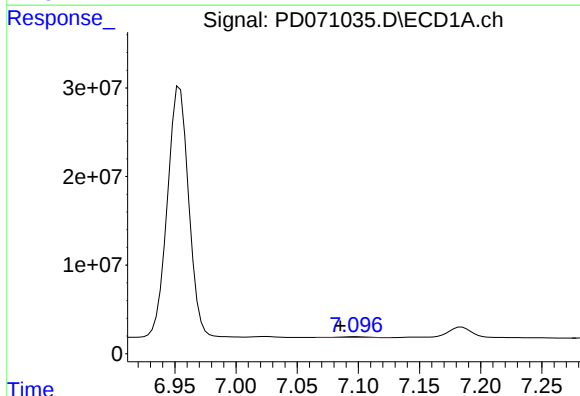
R.T.: 6.312 min
Delta R.T.: -0.032 min
Response: 1369083
Conc: 81.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



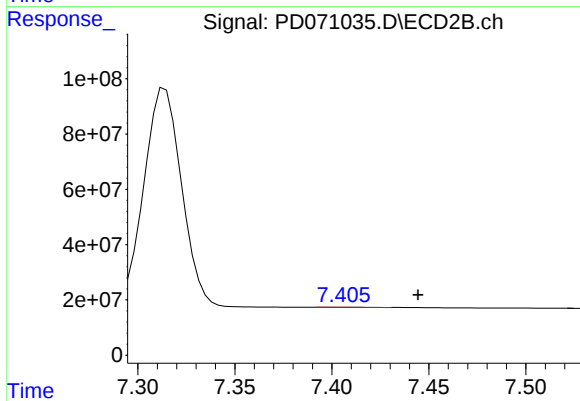
#24 Toxaphene-3

R.T.: 7.314 min
Delta R.T.: -0.038 min
Response: 1069626638
Conc: 4044.98 ng/ml



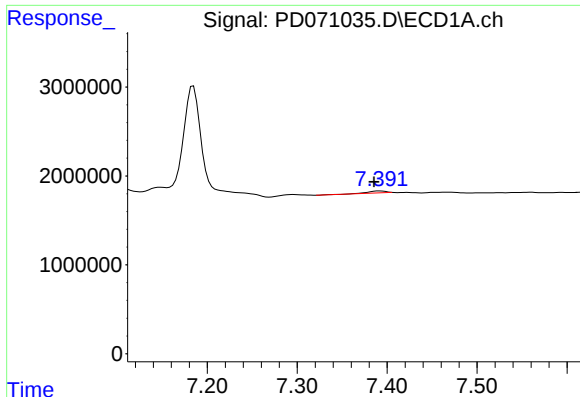
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1391908
Conc: 19.84 ng/ml



#25 Toxaphene-4

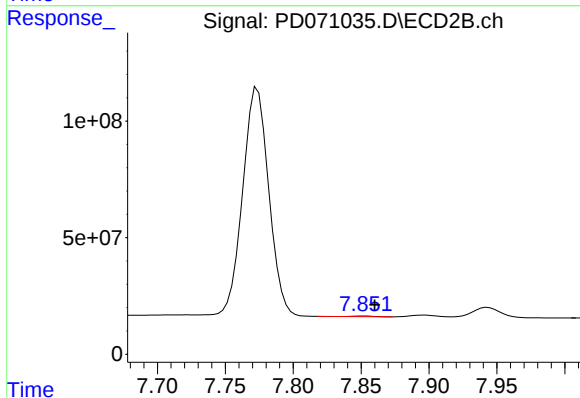
R.T.: 7.405 min
Delta R.T.: -0.039 min
Response: 690602
Conc: 3.27 ng/ml



#26 Toxaphene-5

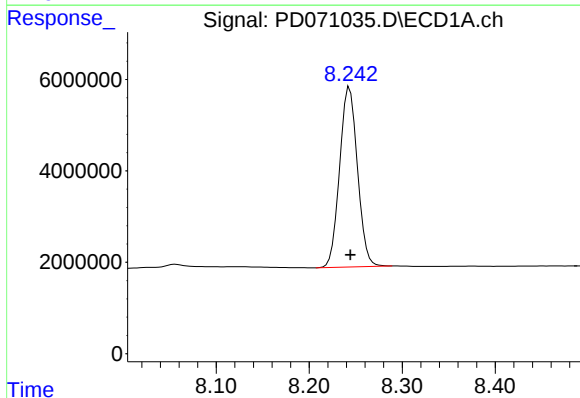
R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 273933
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



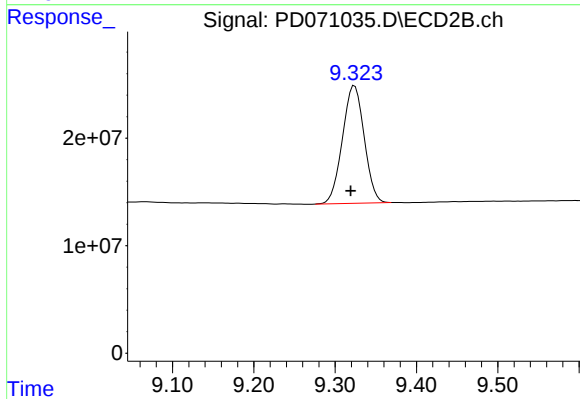
#26 Toxaphene-5

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 3357002
Conc: 27.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 52580684
Conc: 20.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.324 min
Delta R.T.: 0.005 min
Response: 203064058
Conc: 21.99 ng/ml