

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 16:16
 Operator : AJ\SJ
 Sample : PEM28
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:10:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.285	4.035	24022363	389.7E6	17.350	21.932 #
27)	SA Decachlor...	7.882	9.128	27464031	335.4E6	19.630	20.865
Target Compounds							
2)	A alpha-BHC	3.708	4.427	16660687	290.7E6	8.080	11.027 #
3)	MA gamma-BHC...	3.977	4.713	17257354	281.1E6	8.707	11.454 #
4)	MA Heptachlor	4.224f	0.000	7958057	0	3.893	N.D. #
6)	B beta-BHC	4.224	4.881	7958057	114.1E6	9.686	11.242
8)	B Heptachlo...	0.000	5.910	0	37967155	N.D.	1.858
9)	A Endosulfan I	0.000	6.240f	0	1851779	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.240	0	1851779	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.379	0	3792114	N.D.	0.194
14)	MA Endrin	5.715	6.752	71411536	743.6E6	45.664	50.436
15)	B Endosulfa...	0.000	6.968	0	4768363	N.D.	0.284
16)	A 4,4'-DDD	5.856	6.871	1303126	20244400	0.969	1.286 #
17)	MA 4,4'-DDT	6.086	7.171	137.4E6	1483.6E6	98.250	102.463
18)	B Endrin al...	6.151	7.085	1640016	25788541	1.453	1.934 #
20)	A Methoxychlor	6.633	7.627	184.2E6	1631.4E6	238.747	252.093
21)	B Endrin ke...	6.831	7.781	2940293	32147507	1.929	2.149
22)	Toxaphene-1	0.000	6.379	0	3792114	N.D.	42.159
23)	Toxaphene-2	5.547	6.752	3549168	743.6E6	361.837	6969.125 #
24)	Toxaphene-3	0.000	7.171	0	1483.6E6	N.D.	10343.456
25)	Toxaphene-4	0.000	7.449	0	7437775	N.D.	71.842
26)	Toxaphene-5	0.000	7.710	0	2758695	N.D.	15.354

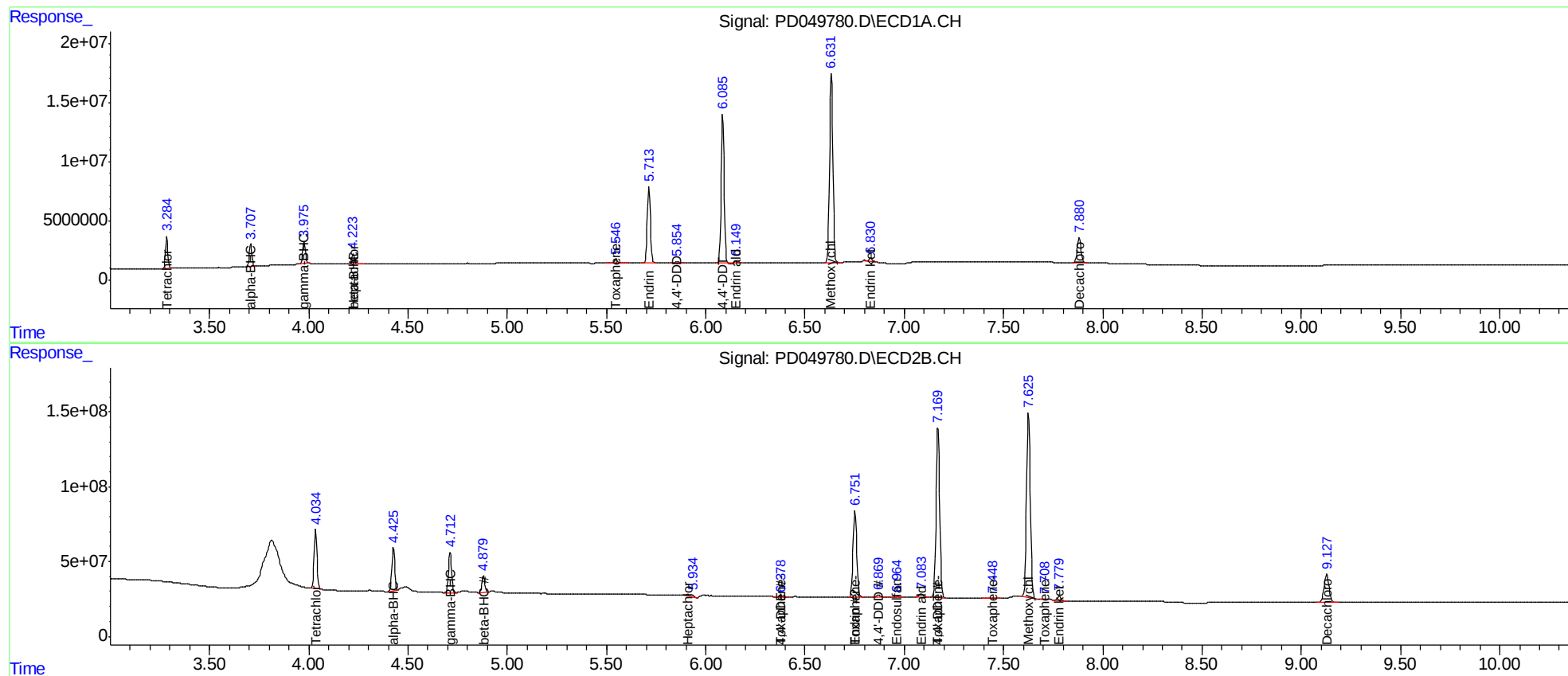
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

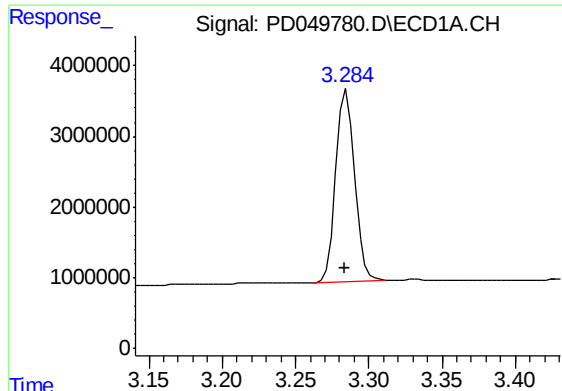
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
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ALS Vial : 3 Sample Multiplier: 1

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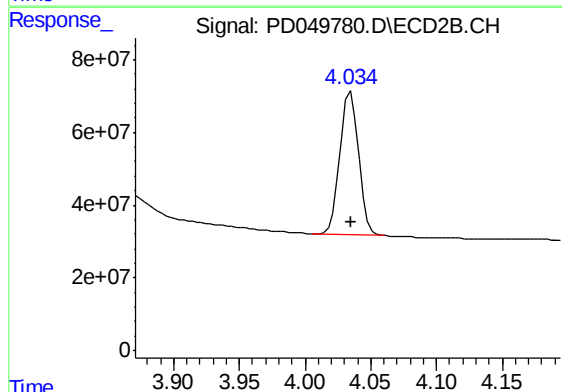




#1 Tetrachloro-m-xylene

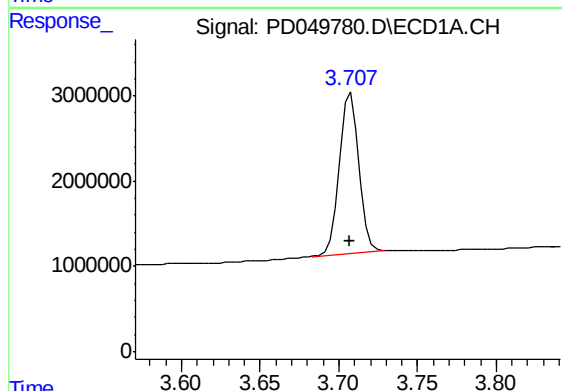
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 24022363
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



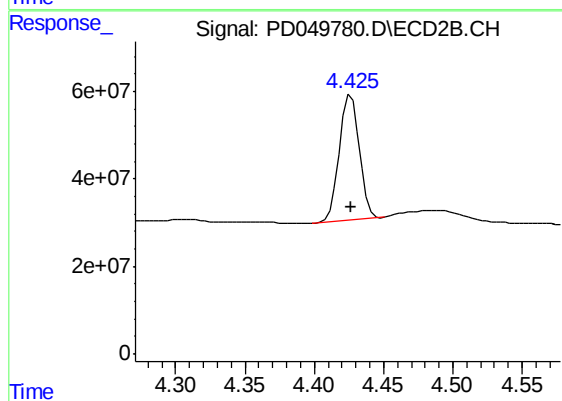
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 389654123
Conc: 21.93 ng/ml



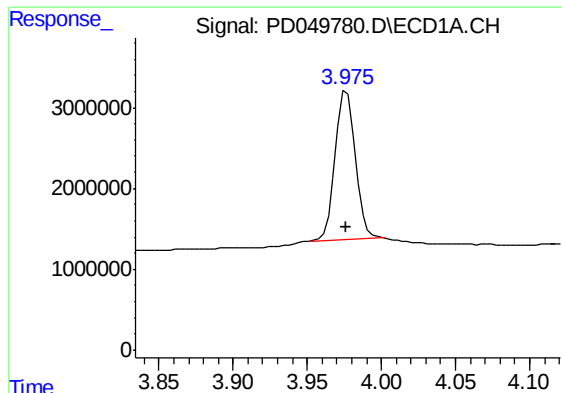
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 16660687
Conc: 8.08 ng/ml



#2 alpha-BHC

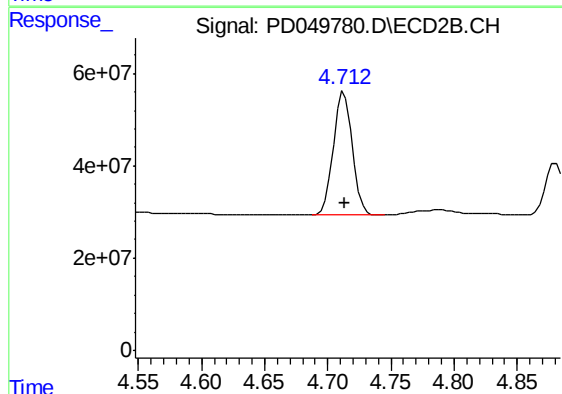
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 290715036
Conc: 11.03 ng/ml



#3 gamma-BHC (Lindane)

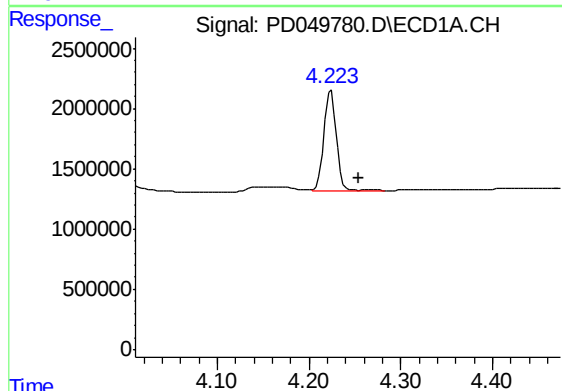
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 17257354
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



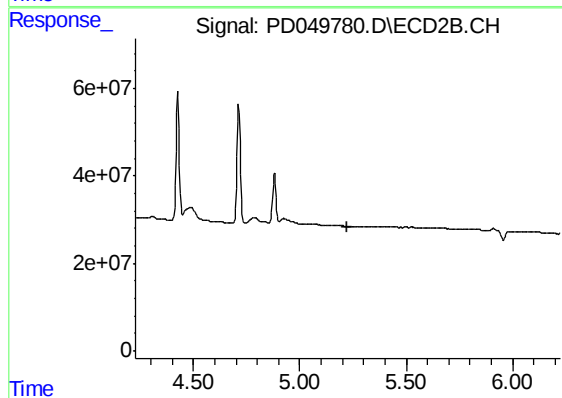
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 281060357
Conc: 11.45 ng/ml



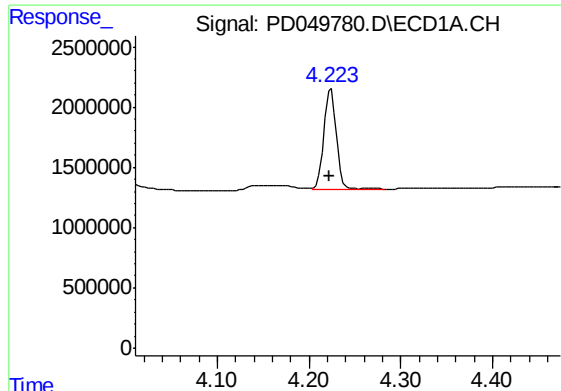
#4 Heptachlor

R.T.: 4.224 min
Delta R.T.: -0.030 min
Response: 7958057
Conc: 3.89 ng/ml



#4 Heptachlor

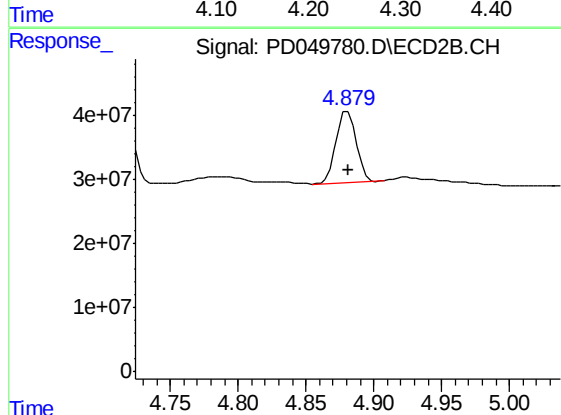
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



#6 beta-BHC

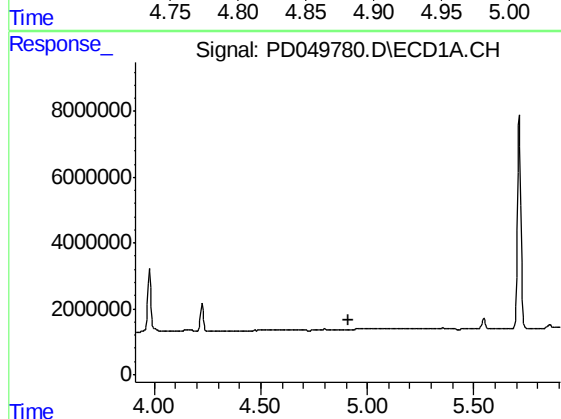
R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 7958057
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



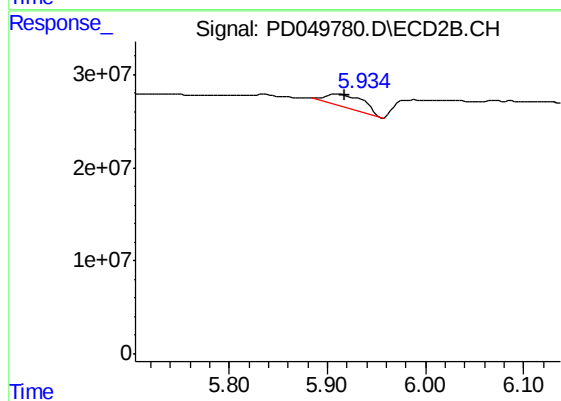
#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 114118831
Conc: 11.24 ng/ml



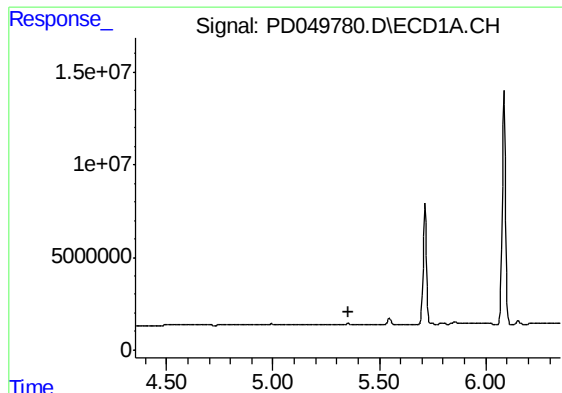
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

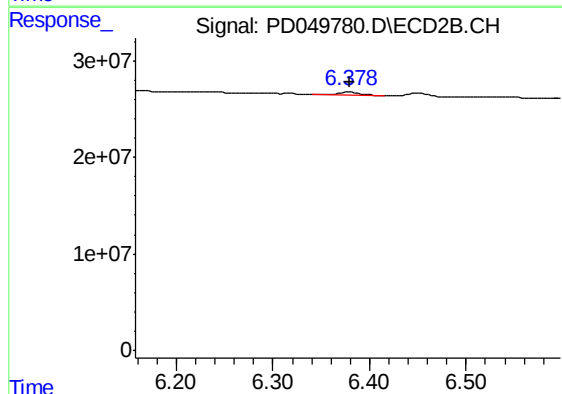
R.T.: 5.910 min
Delta R.T.: -0.008 min
Response: 37967155
Conc: 1.86 ng/ml



#12 4,4'-DDE

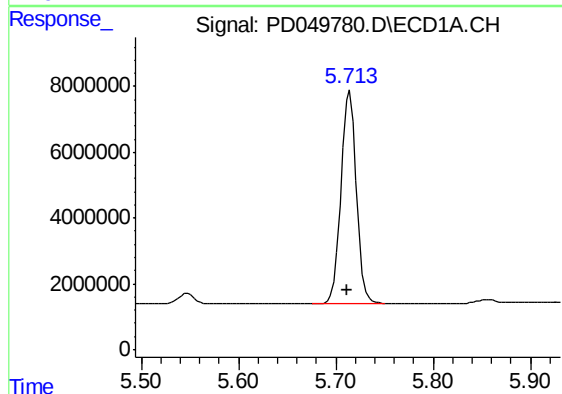
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



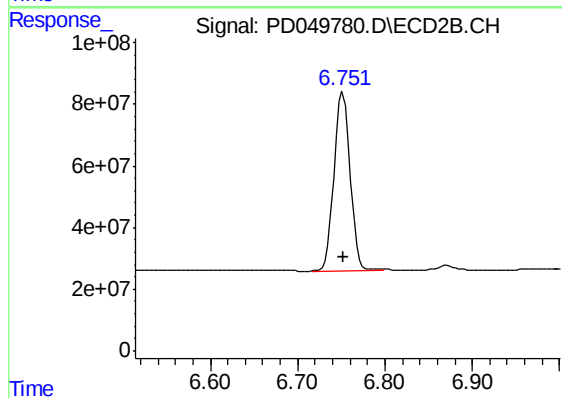
#12 4,4'-DDE

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 3792114
Conc: 0.19 ng/ml



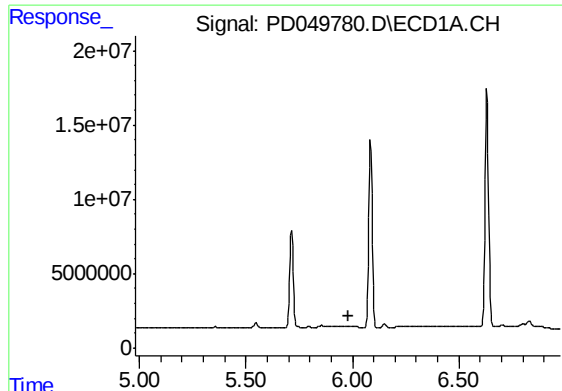
#14 Endrin

R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 71411536
Conc: 45.66 ng/ml



#14 Endrin

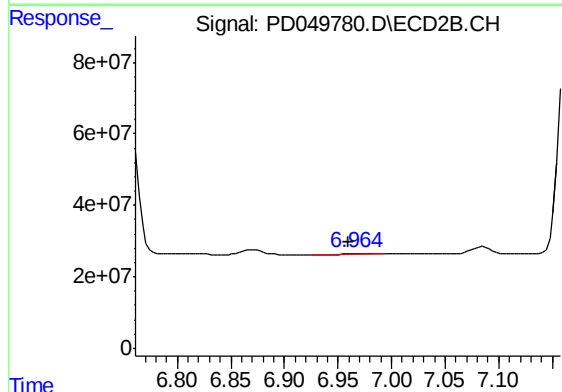
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 743571825
Conc: 50.44 ng/ml



#15 Endosulfan II

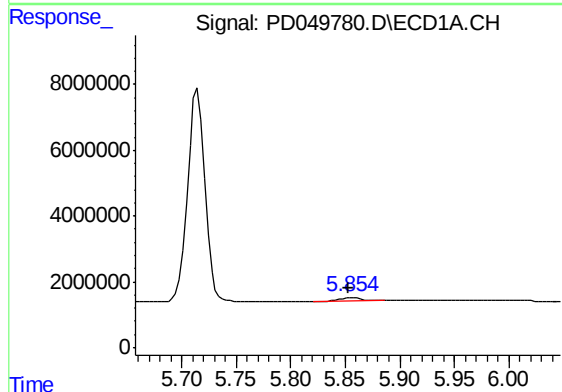
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



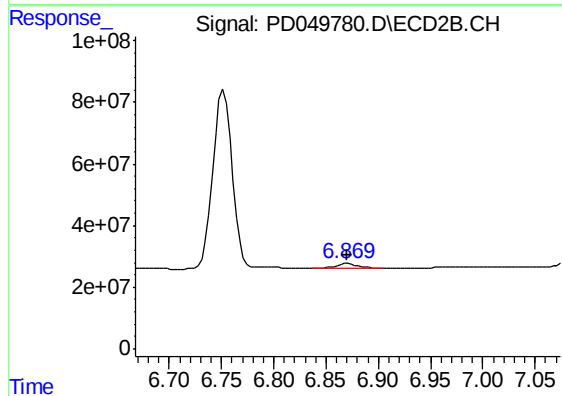
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.008 min
Response: 4768363
Conc: 0.28 ng/ml



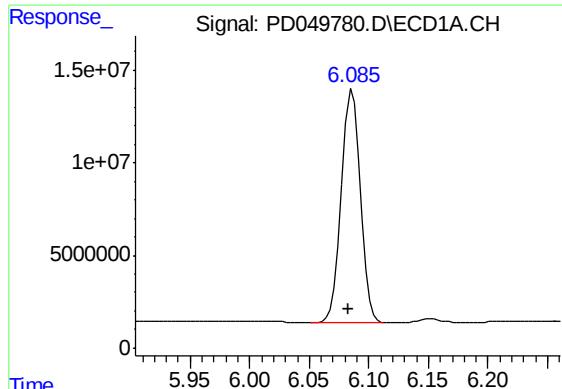
#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 1303126
Conc: 0.97 ng/ml



#16 4,4'-DDD

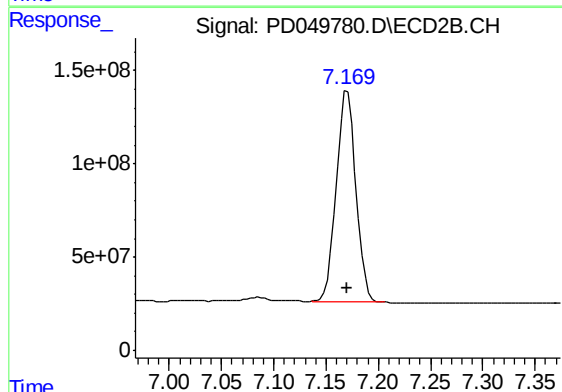
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 20244400
Conc: 1.29 ng/ml



#17 4,4'-DDT

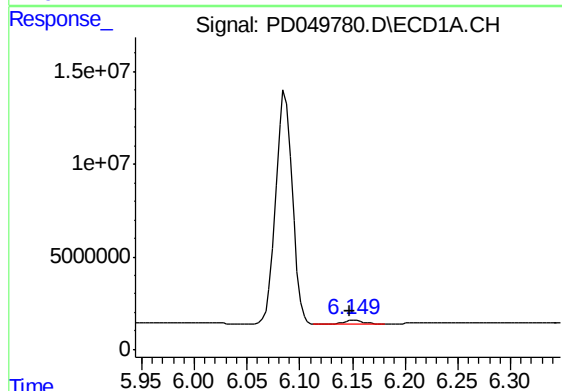
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 137431687
Conc: 98.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



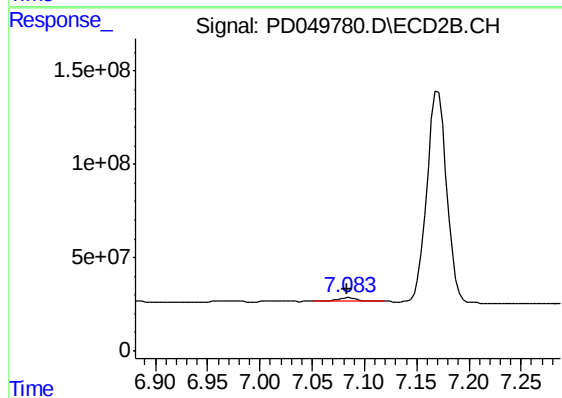
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 1483570464
Conc: 102.46 ng/ml



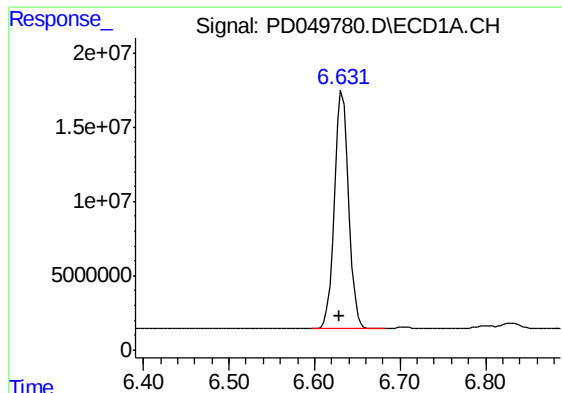
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 1640016
Conc: 1.45 ng/ml



#18 Endrin aldehyde

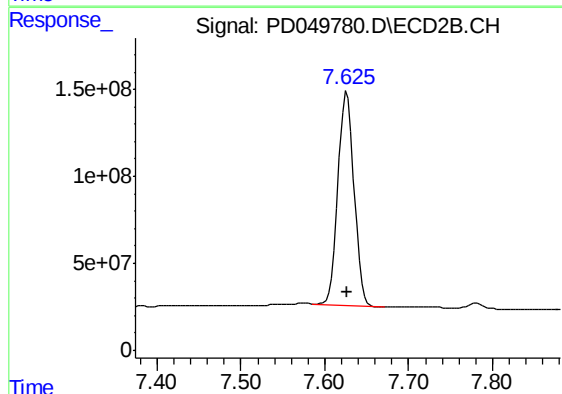
R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 25788541
Conc: 1.93 ng/ml



#20 Methoxychlor

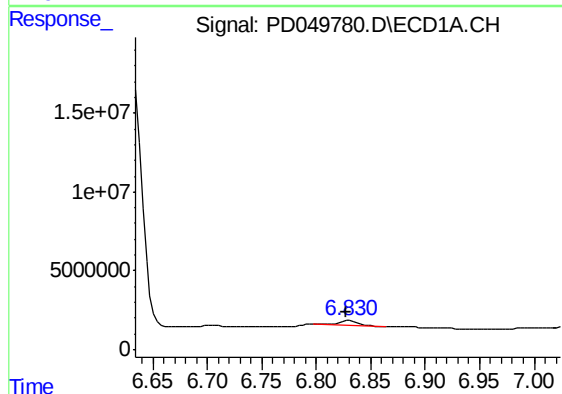
R.T.: 6.633 min
Delta R.T.: 0.004 min
Response: 184172375
Conc: 238.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



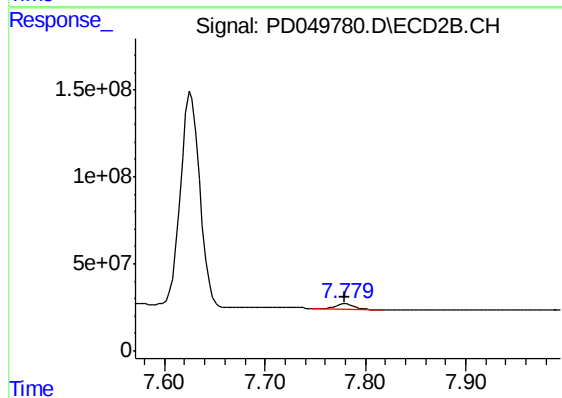
#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 1631442032
Conc: 252.09 ng/ml



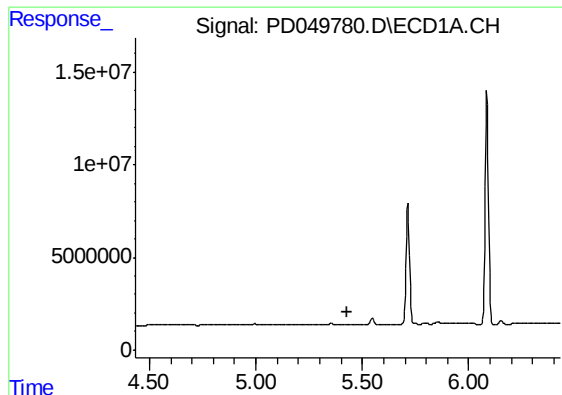
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 2940293
Conc: 1.93 ng/ml



#21 Endrin ketone

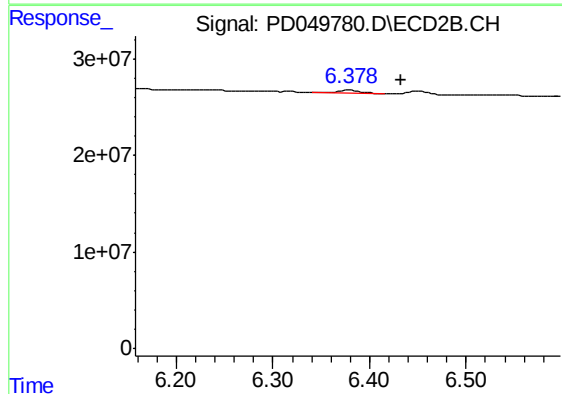
R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 32147507
Conc: 2.15 ng/ml



#22 Toxaphene-1

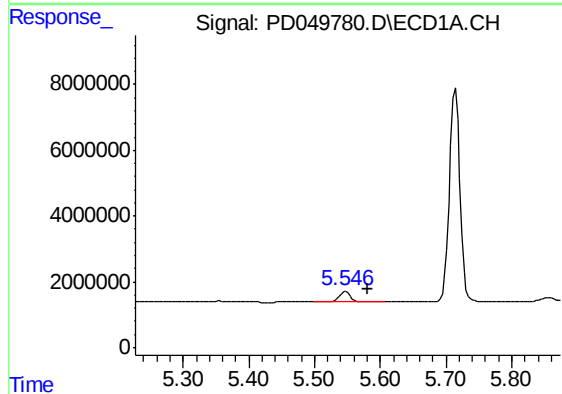
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



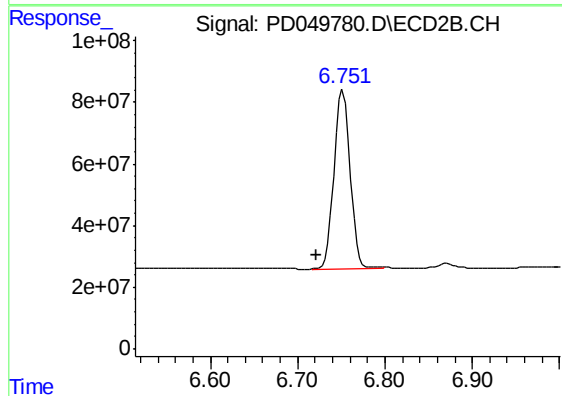
#22 Toxaphene-1

R.T.: 6.379 min
Delta R.T.: -0.053 min
Response: 3792114
Conc: 42.16 ng/ml



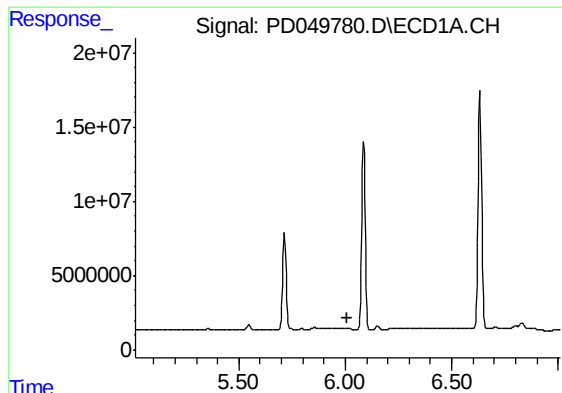
#23 Toxaphene-2

R.T.: 5.547 min
Delta R.T.: -0.033 min
Response: 3549168
Conc: 361.84 ng/ml



#23 Toxaphene-2

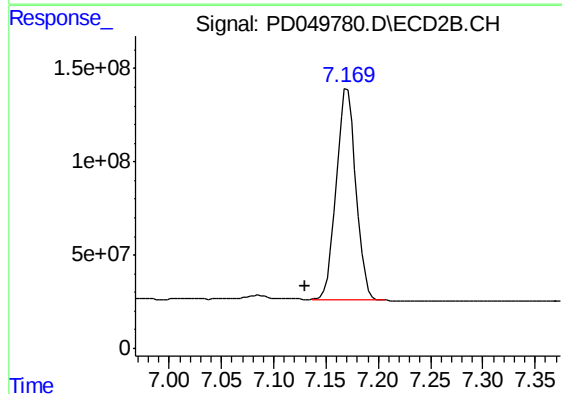
R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 743571825
Conc: 6969.12 ng/ml



#24 Toxaphene-3

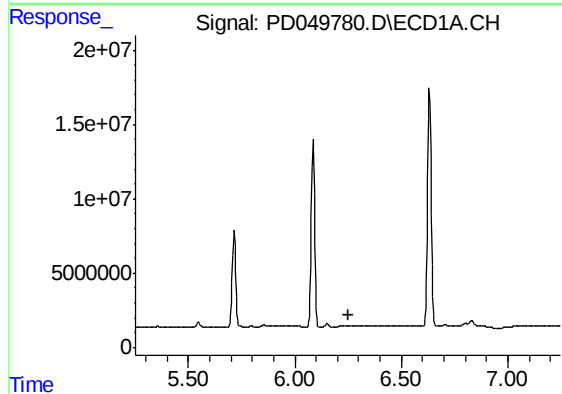
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



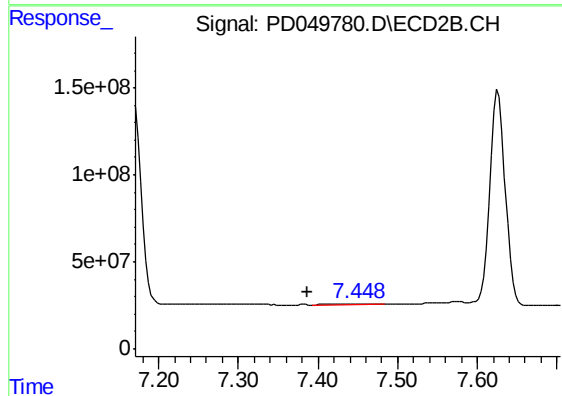
#24 Toxaphene-3

R.T.: 7.171 min
Delta R.T.: 0.041 min
Response: 1483570464
Conc: 10343.46 ng/ml



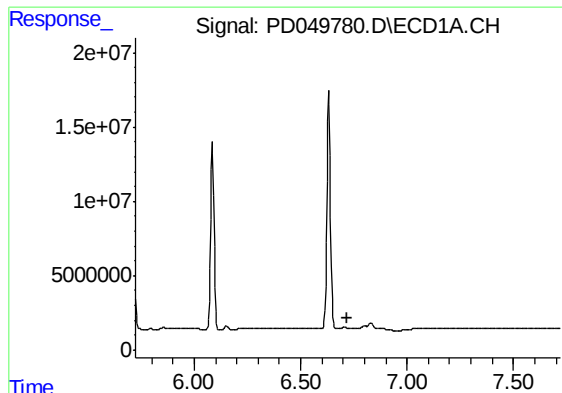
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

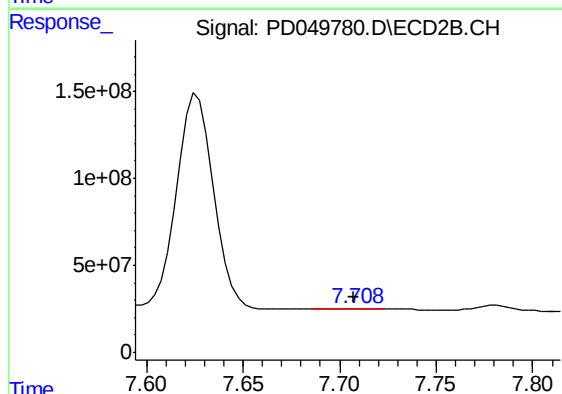
R.T.: 7.449 min
Delta R.T.: 0.062 min
Response: 7437775
Conc: 71.84 ng/ml



#26 Toxaphene-5

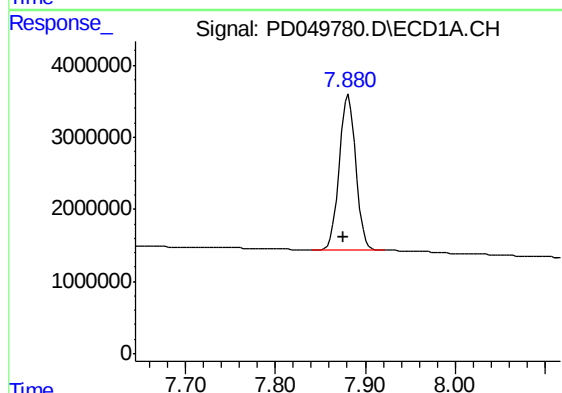
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



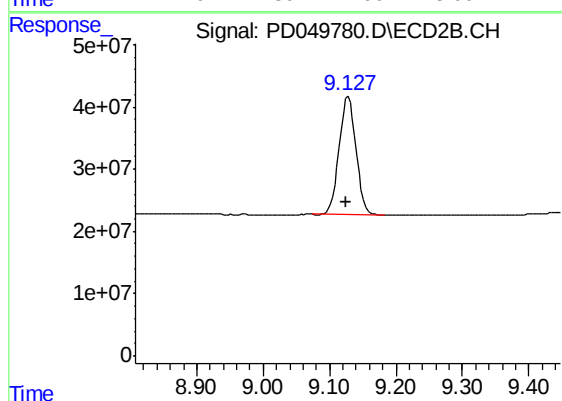
#26 Toxaphene-5

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 2758695
Conc: 15.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 27464031
Conc: 19.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 335388323
Conc: 20.86 ng/ml