

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 09:56
 Operator : AR\AJ
 Sample : PEM282
 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 19 02:57:32 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

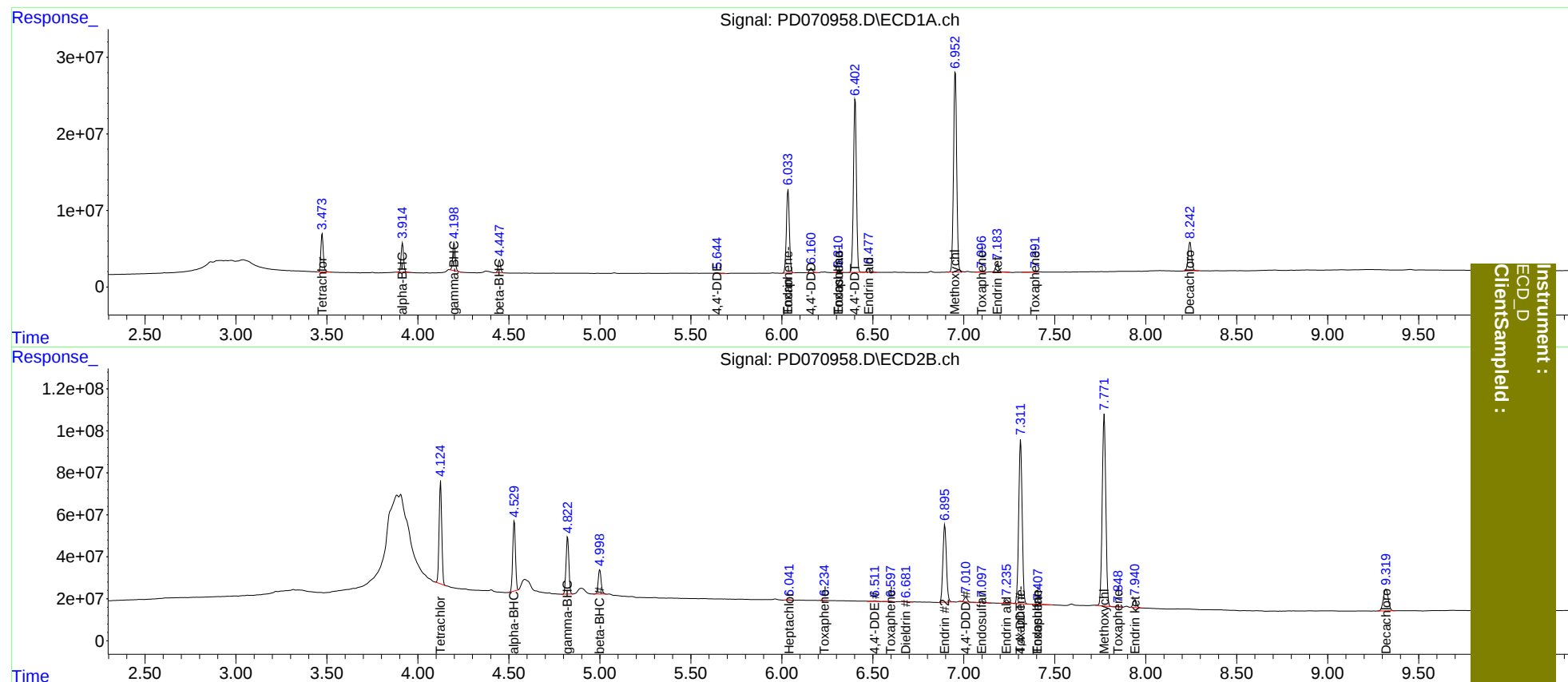
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	47564106	491.8E6	19.768	20.955
27)	SA Decachlor...	8.243	9.321	49412930	194.0E6	19.463	21.010
Target Compounds							
2)	A alpha-BHC	3.915	4.530	36083757	345.4E6	9.619	11.444
3)	MA gamma-BHC...	4.199	4.823	34637238	294.7E6	9.515	11.388
5)	MB Aldrin	0.000	5.653	0	64840	N.D.	<MDL
6)	B beta-BHC	4.449	5.000	15284242	134.2E6	9.756	10.033
8)	B Heptachlo...	0.000	6.041	0	3520630	N.D.	0.237
10)	B trans-Chl...	5.416	6.320f	29750	-90569	<MDL	N.D. #
11)	B cis-Chlor...	5.416f	6.366	29750	-23318	<MDL	N.D. #
12)	B 4,4'-DDE	5.645	6.512	1626951	2722013	0.506	0.198 #
13)	MA Dieldrin	0.000	6.681	0	2707374	N.D.	0.196
14)	MA Endrin	6.035	6.896	123.7E6	490.3E6	44.607	46.954
15)	B Endosulfa...	6.311	7.098	1636379	11311839	0.597	0.982 #
16)	A 4,4'-DDD	6.161	7.012	7143138	26250163	2.743	2.400
17)	MA 4,4'-DDT	6.403	7.313	257.4E6	1029.8E6	96.200	92.016
18)	B Endrin al...	6.478	7.236	6256388	24547439	2.731	2.525
19)	B Endosulfa...	6.671	7.405f	202442	2016896	<MDL	0.178 #
20)	A Methoxychlor	6.954	7.772	317.8E6	1251.5E6	229.803	239.208
21)	B Endrin ke...	7.185	7.941	12896225	50127895	4.160	4.060
22)	Toxaphene-1	0.000	6.236	0	10924	N.D.	0.259
23)	Toxaphene-2	6.035f	6.597	123.7E6	2494691	8050.244	26.242 #
24)	Toxaphene-3	6.311	7.313f	1636379	1029.8E6	97.961	3894.270 #
25)	Toxaphene-4	7.097	7.405f	749254	2016896	10.682	9.537
26)	Toxaphene-5	7.393	7.849	24309	2863759	0.667	23.274 #

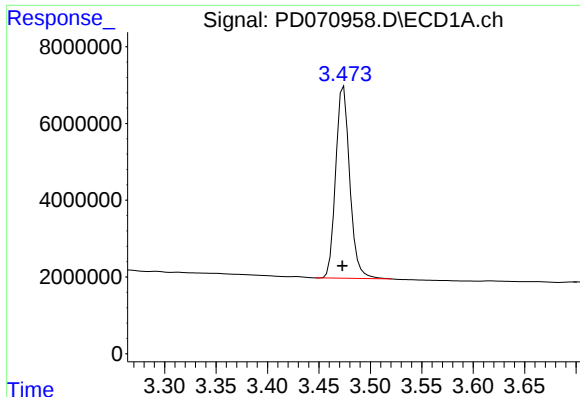
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 09:56
Operator : AR\AJ
Sample : PEM282
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ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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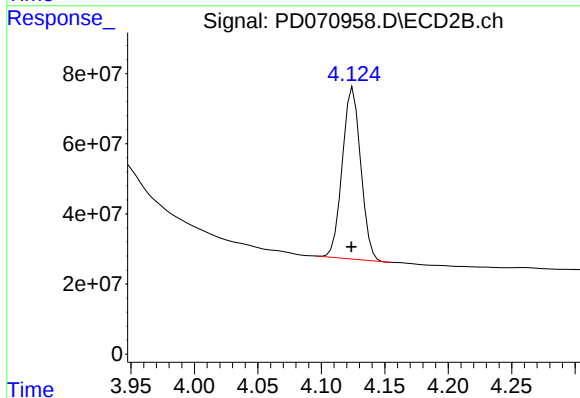




#1 Tetrachloro-m-xylene

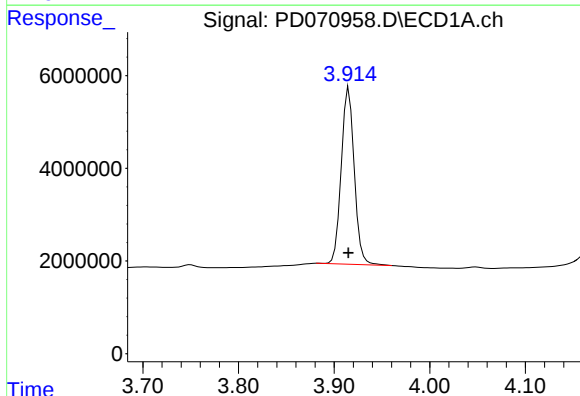
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 47564106
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



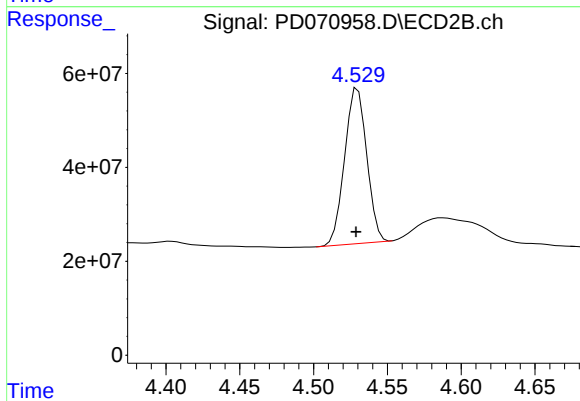
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.002 min
Response: 491772287
Conc: 20.95 ng/ml



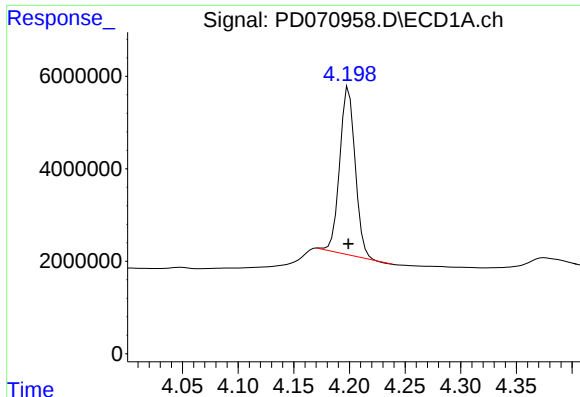
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 36083757
Conc: 9.62 ng/ml



#2 alpha-BHC

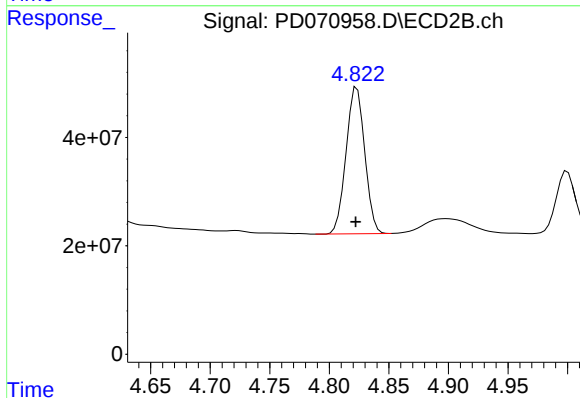
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 345412279
Conc: 11.44 ng/ml



#3 gamma-BHC (Lindane)

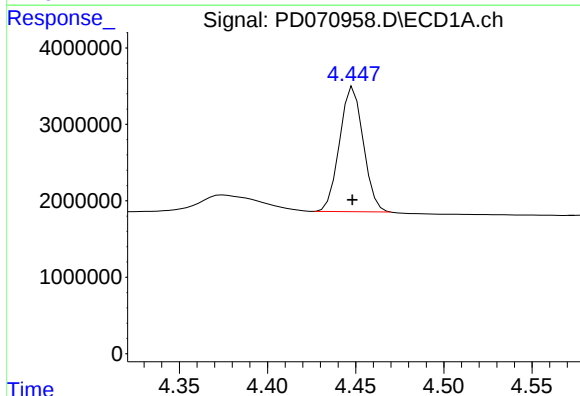
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 34637238
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



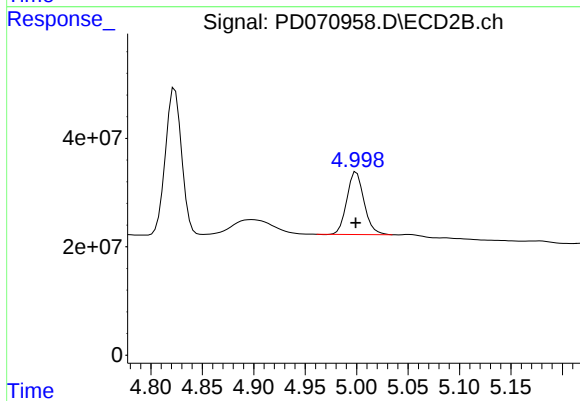
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 294705938
Conc: 11.39 ng/ml



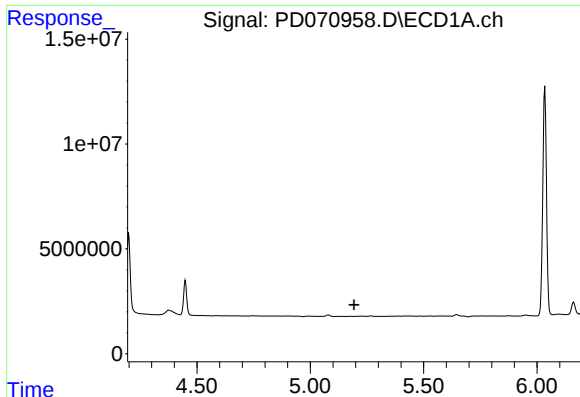
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 15284242
Conc: 9.76 ng/ml



#6 beta-BHC

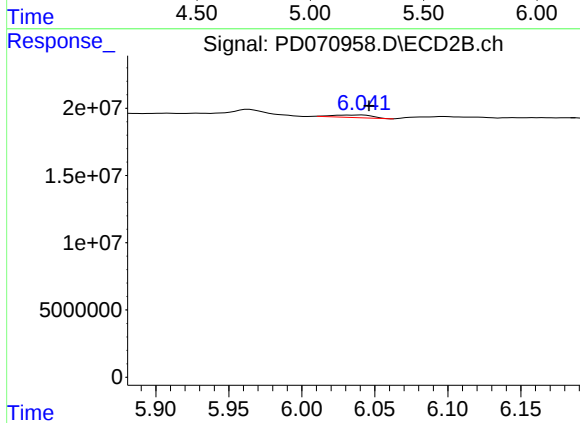
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 134176989
Conc: 10.03 ng/ml



#8 Heptachlor epoxide

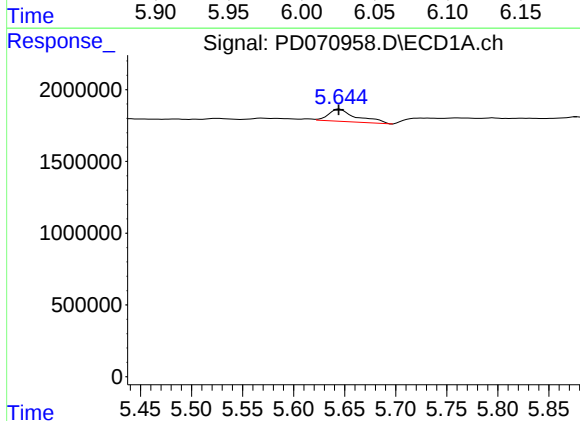
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



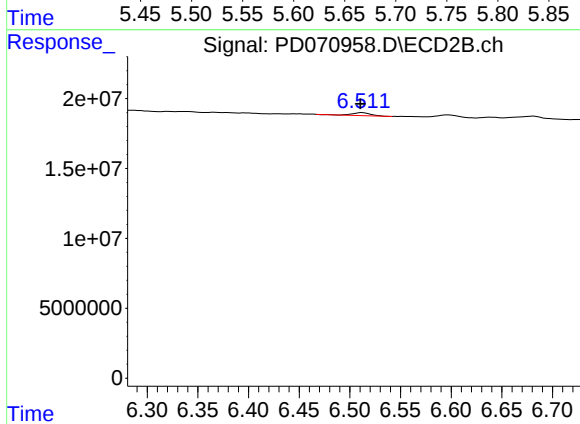
#8 Heptachlor epoxide

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 3520630
Conc: 0.24 ng/ml



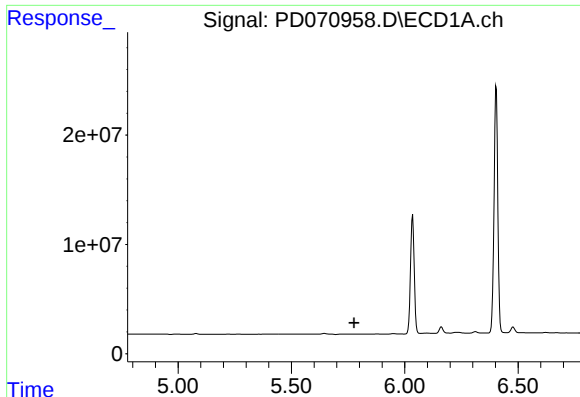
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1626951
Conc: 0.51 ng/ml



#12 4,4'-DDE

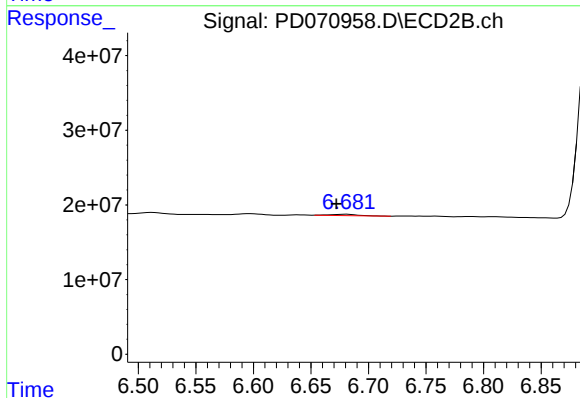
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 2722013
Conc: 0.20 ng/ml



#13 Dieldrin

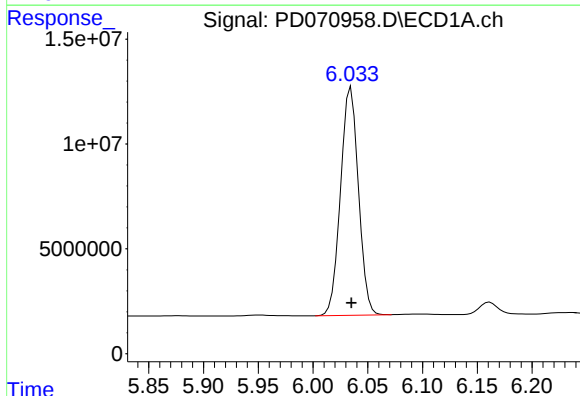
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



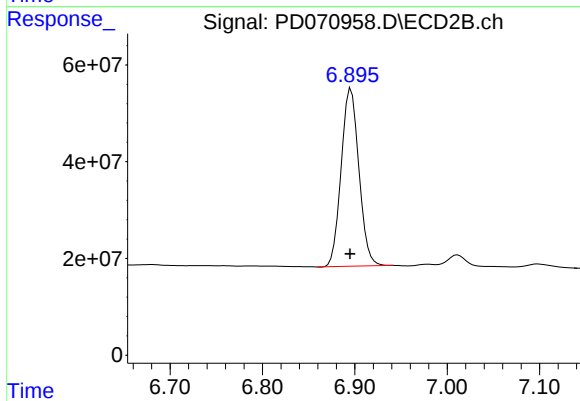
#13 Dieldrin

R.T.: 6.681 min
Delta R.T.: 0.009 min
Response: 2707374
Conc: 0.20 ng/ml



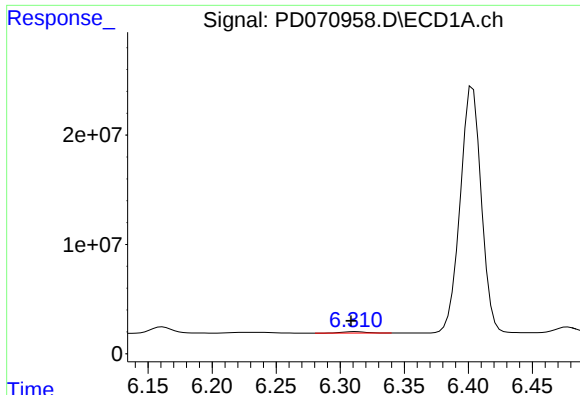
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 123660868
Conc: 44.61 ng/ml



#14 Endrin

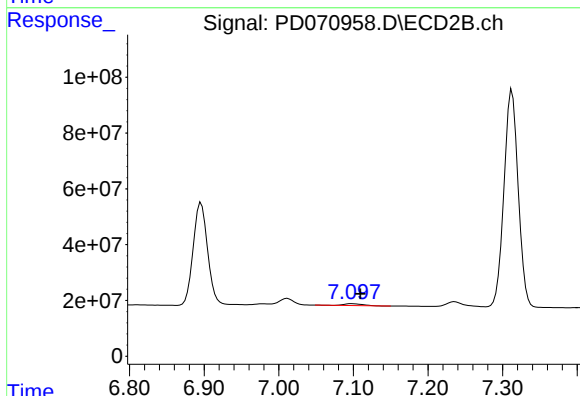
R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 490261136
Conc: 46.95 ng/ml



#15 Endosulfan II

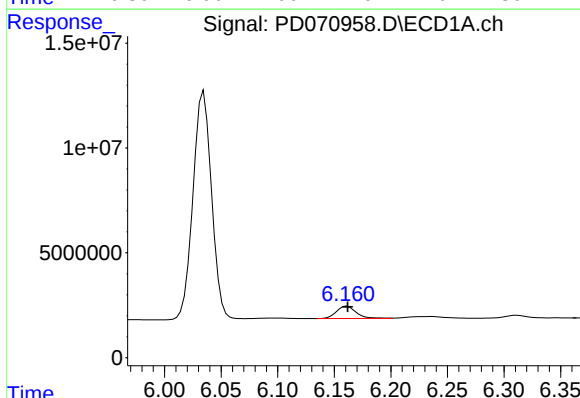
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1636379
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



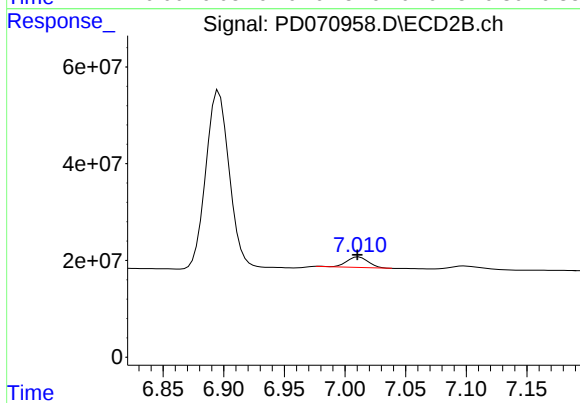
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: -0.011 min
Response: 11311839
Conc: 0.98 ng/ml



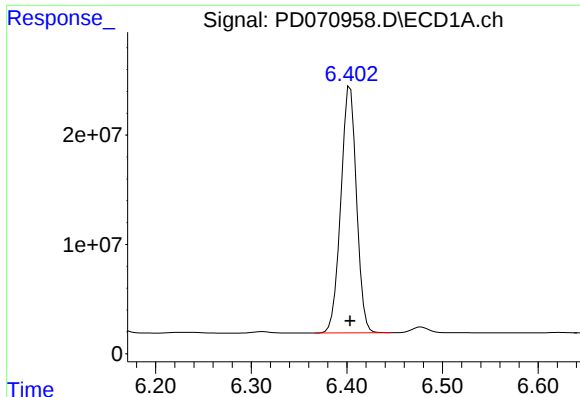
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 7143138
Conc: 2.74 ng/ml



#16 4,4'-DDD

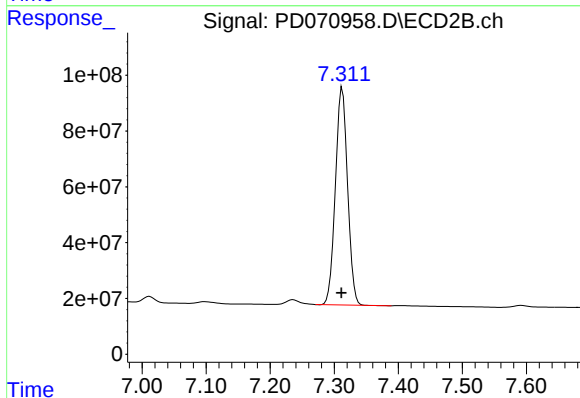
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 26250163
Conc: 2.40 ng/ml



#17 4,4'-DDT

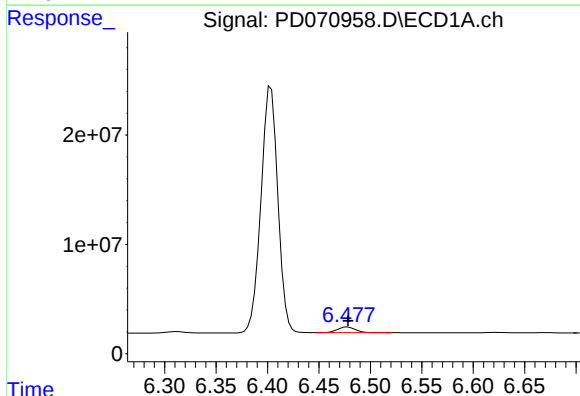
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 257392877
Conc: 96.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



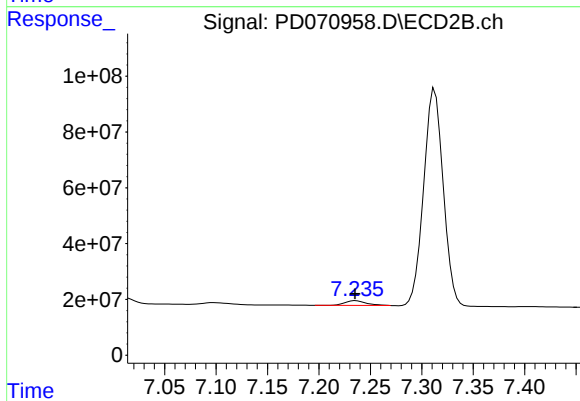
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 1029773380
Conc: 92.02 ng/ml



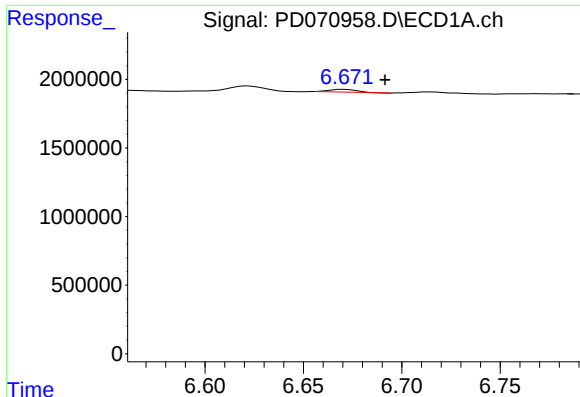
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 6256388
Conc: 2.73 ng/ml



#18 Endrin aldehyde

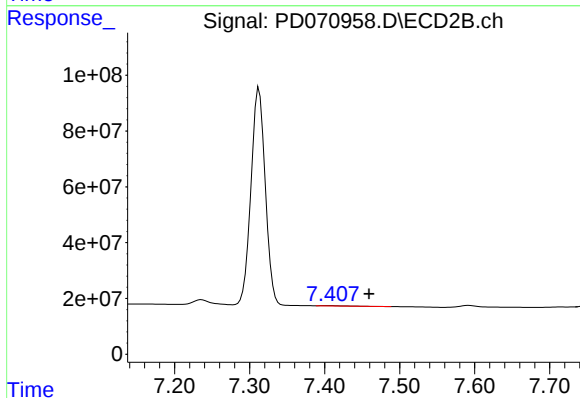
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 24547439
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

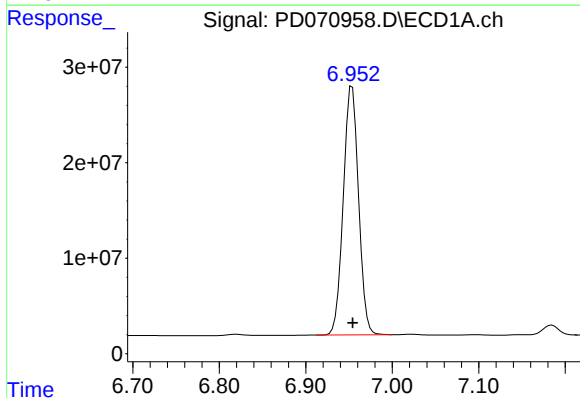
R.T.: 6.671 min
Delta R.T.: -0.021 min
Response: 202442
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



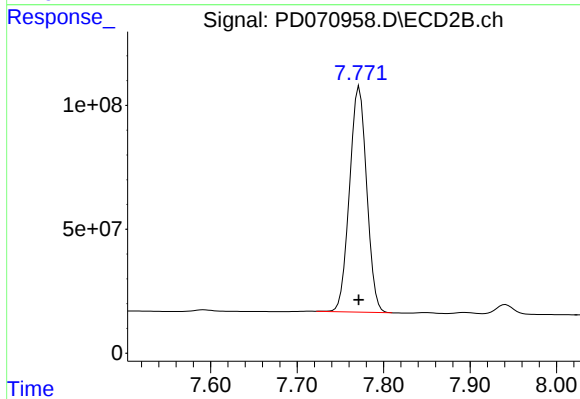
#19 Endosulfan Sulfate

R.T.: 7.405 min
Delta R.T.: -0.054 min
Response: 2016896
Conc: 0.18 ng/ml



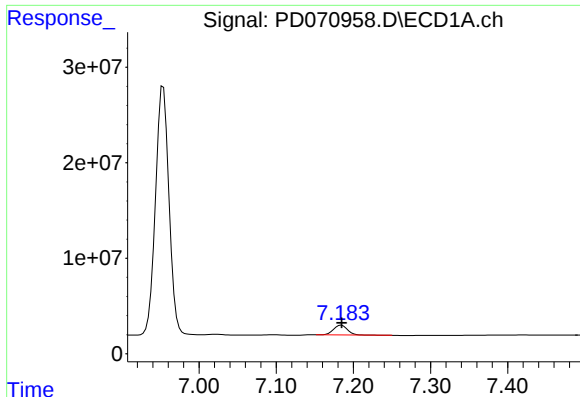
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 317769613
Conc: 229.80 ng/ml



#20 Methoxychlor

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 1251545254
Conc: 239.21 ng/ml



#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 12896225
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :

#21 Endrin ketone

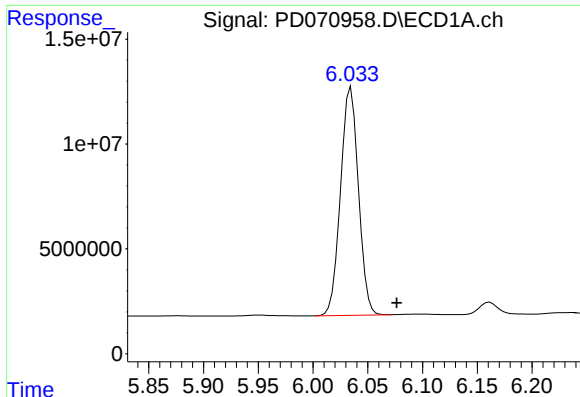
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 50127895
Conc: 4.06 ng/ml

#22 Toxaphene-1

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

#22 Toxaphene-1

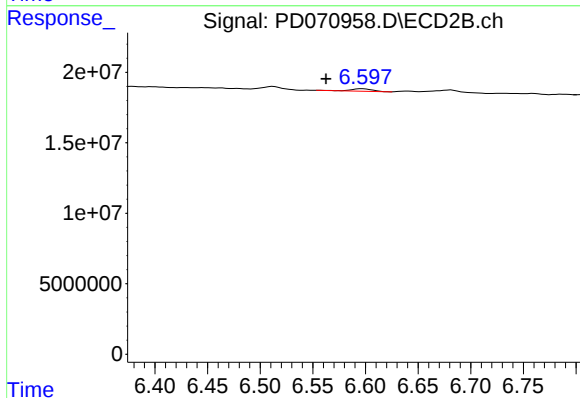
R.T.: 6.236 min
Delta R.T.: 0.030 min
Response: 10924
Conc: 0.26 ng/ml



#23 Toxaphene-2

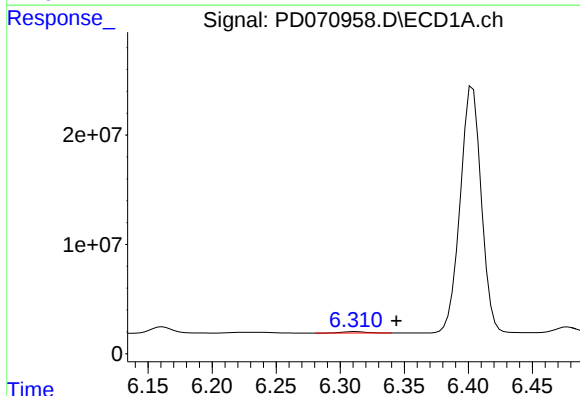
R.T.: 6.035 min
Delta R.T.: -0.042 min
Response: 123660868
Conc: 8050.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



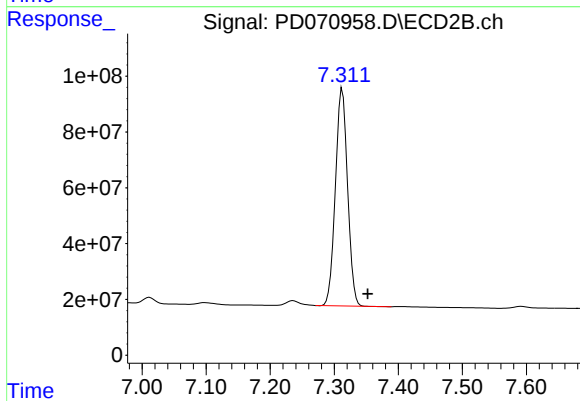
#23 Toxaphene-2

R.T.: 6.597 min
Delta R.T.: 0.034 min
Response: 2494691
Conc: 26.24 ng/ml



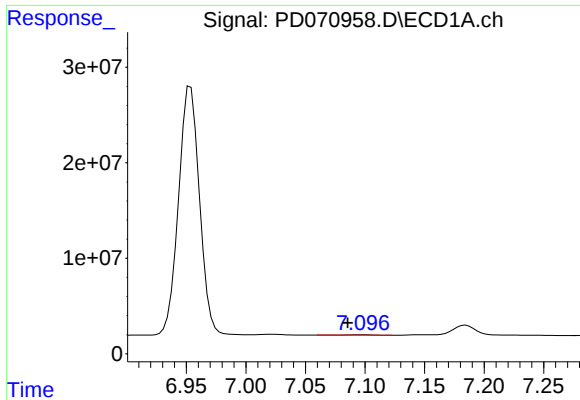
#24 Toxaphene-3

R.T.: 6.311 min
Delta R.T.: -0.032 min
Response: 1636379
Conc: 97.96 ng/ml



#24 Toxaphene-3

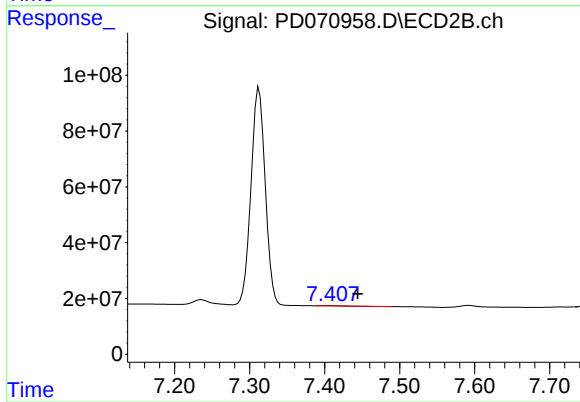
R.T.: 7.313 min
Delta R.T.: -0.039 min
Response: 1029773380
Conc: 3894.27 ng/ml



#25 Toxaphene-4

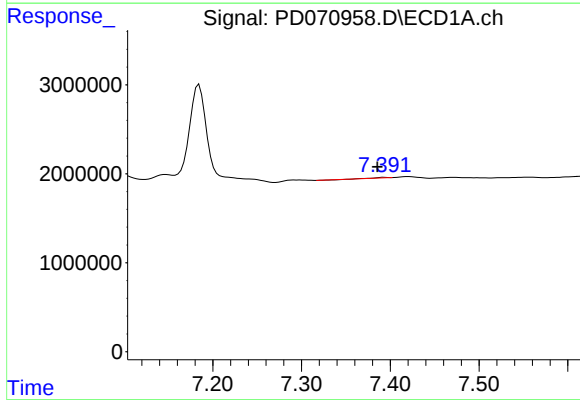
R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 749254
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



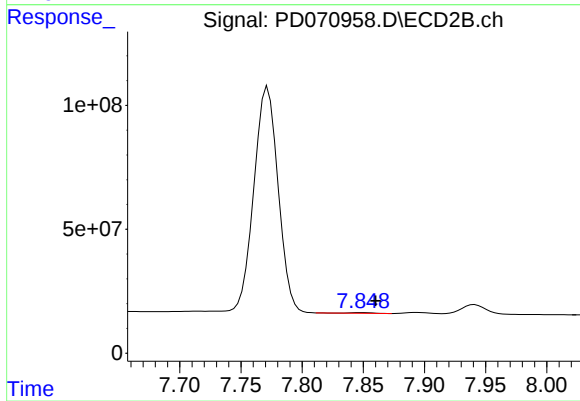
#25 Toxaphene-4

R.T.: 7.405 min
Delta R.T.: -0.039 min
Response: 2016896
Conc: 9.54 ng/ml



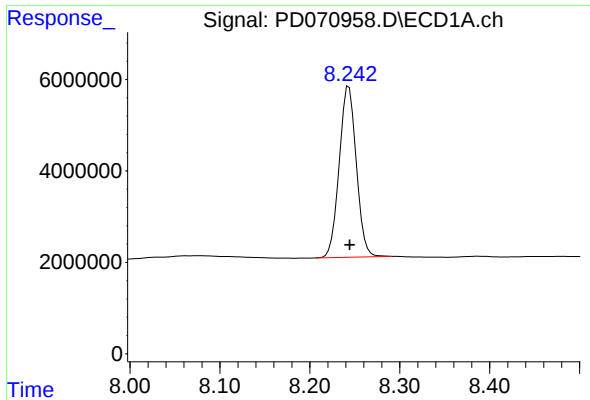
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 24309
Conc: 0.67 ng/ml



#26 Toxaphene-5

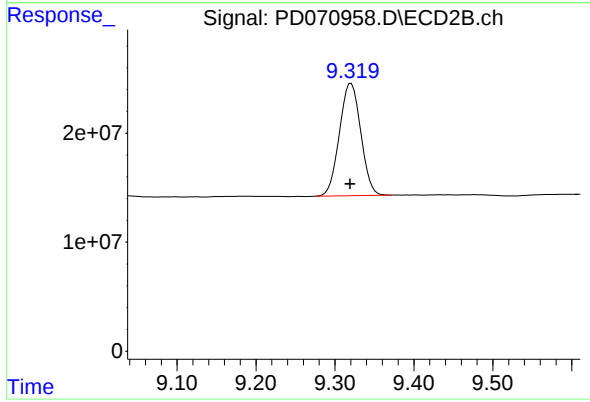
R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 2863759
Conc: 23.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 49412930
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 194038793
Conc: 21.01 ng/ml