

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 14:35
 Operator : AR\AJ
 Sample : N3709-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:55:49 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

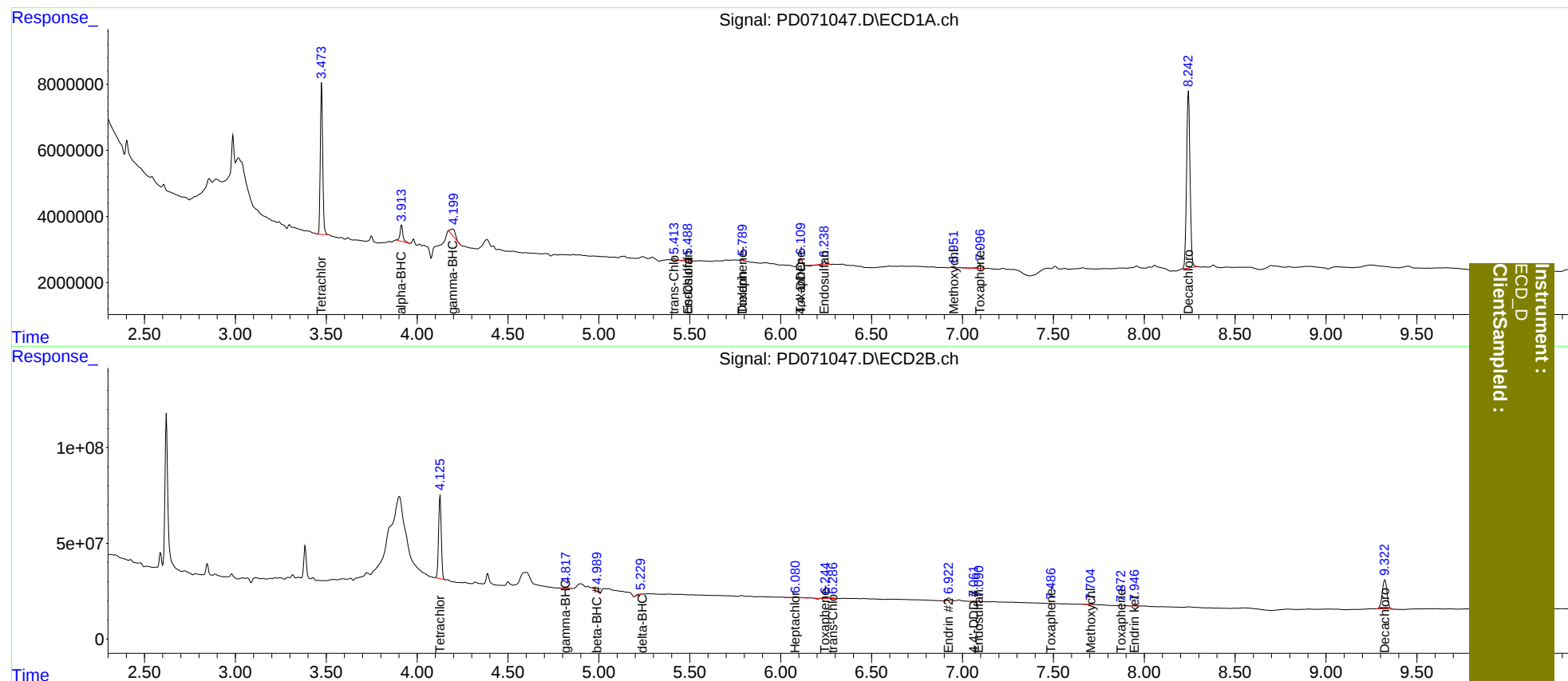
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.127	41469968	444.1E6	17.235	18.925
27)	SA Decachlor...	8.243	9.324	70585873	280.6E6	27.802	30.382
Target Compounds							
2)	A alpha-BHC	3.915	0.000	5332040	0	1.421	N.D. #
3)	MA gamma-BHC...	4.197	4.819	3253829	4483939	0.894	0.173 #
6)	B beta-BHC	0.000	4.989	0	21744498	N.D.	1.626
7)	B delta-BHC	0.000	5.230	0	7205131	N.D.	0.318
8)	B Heptachlo...	5.241f	6.082f	208402	5791035	<MDL	0.390 #
9)	A Endosulfan I	5.489f	6.415	982759	977576	0.326	<MDL #
10)	B trans-Chl...	5.414	6.287	705396	3803565	0.203	0.253
11)	B cis-Chlor...	5.489	6.353	982759	1017356	0.288	<MDL #
12)	B 4,4'-DDE	5.646	6.505	101370	-179136	<MDL	N.D. #
13)	MA Dieldrin	5.789	6.635f	410379	534218	0.123	<MDL #
14)	MA Endrin	0.000	6.924	0	12269750	N.D.	1.175
15)	B Endosulfa...	6.240f	7.091	996655	1666918	0.363	0.145 #
16)	A 4,4'-DDD	6.110f	7.062f	398605	1385034	0.153	0.127
18)	B Endrin al...	0.000	7.218	0	545804	N.D.	<MDL
19)	B Endosulfa...	6.624f	7.486	70999	172927	<MDL	<MDL #
20)	A Methoxychlor	6.953	7.705f	516904	1162479	0.374	0.222 #
21)	B Endrin ke...	7.224f	7.947	269214	3300859	<MDL	0.267 #
22)	Toxaphene-1	5.789f	6.245f	410379	1139809	26.488	27.071
23)	Toxaphene-2	6.110	6.592	398605	-1191933	25.949	N.D. #
25)	Toxaphene-4	7.098	7.486f	1853103	172927	26.419	0.818 #
26)	Toxaphene-5	0.000	7.873	0	205327	N.D.	1.669

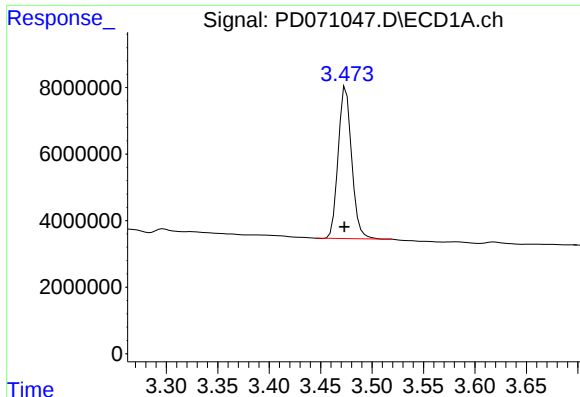
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071047.D
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Acq On : 20 Jul 2022 14:35
Operator : AR\AJ
Sample : N3709-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 23:55:49 2022
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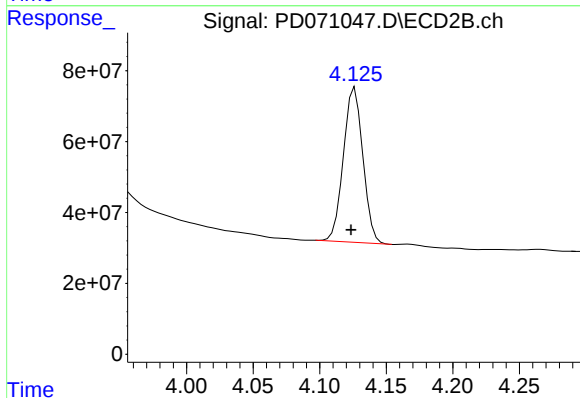




#1 Tetrachloro-m-xylene

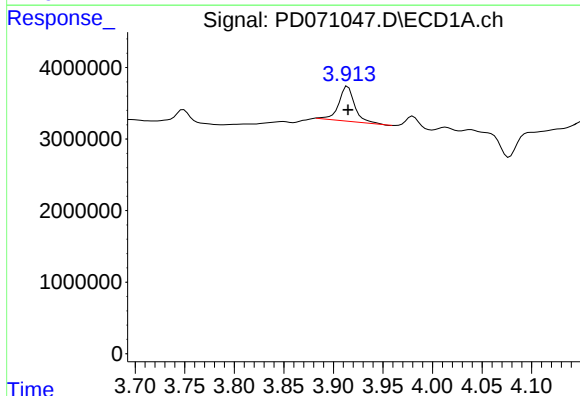
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 41469968
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



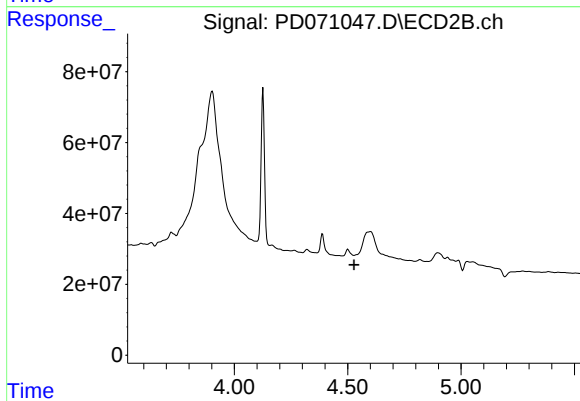
#1 Tetrachloro-m-xylene

R.T.: 4.127 min
Delta R.T.: 0.003 min
Response: 444142633
Conc: 18.93 ng/ml



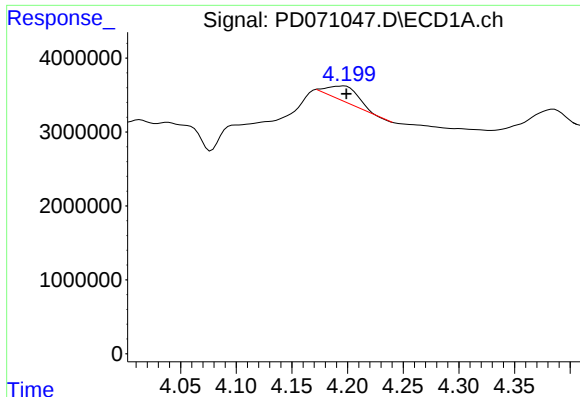
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 5332040
Conc: 1.42 ng/ml



#2 alpha-BHC

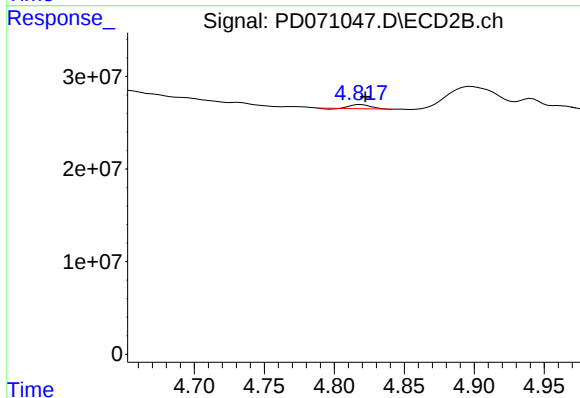
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

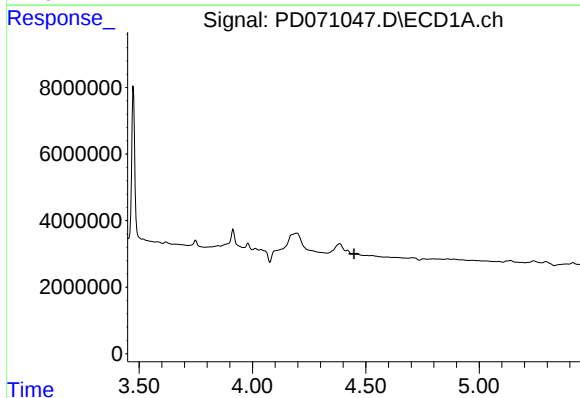
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 3253829
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



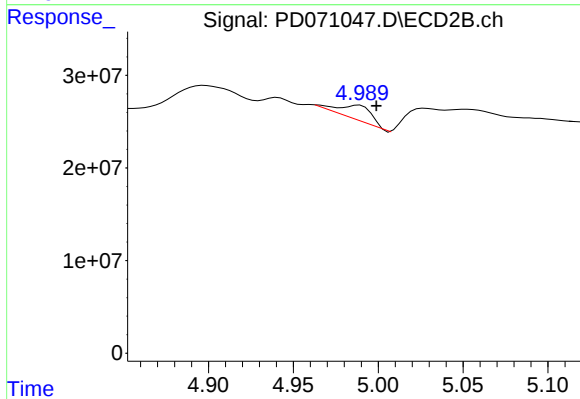
#3 gamma-BHC (Lindane)

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 4483939
Conc: 0.17 ng/ml



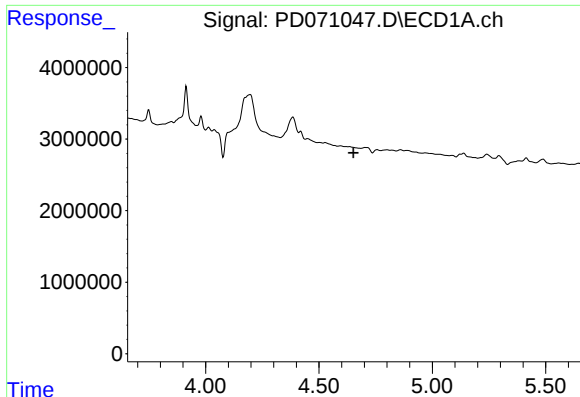
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

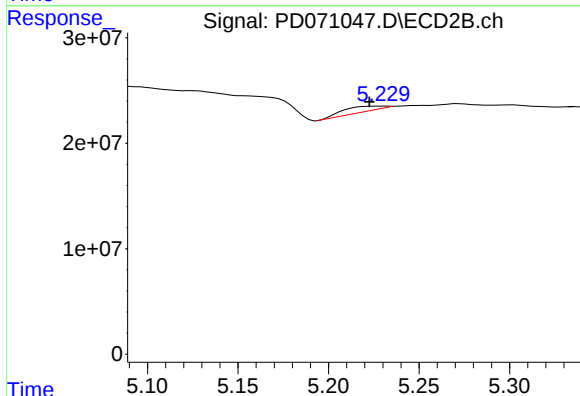
R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 21744498
Conc: 1.63 ng/ml



#7 delta-BHC

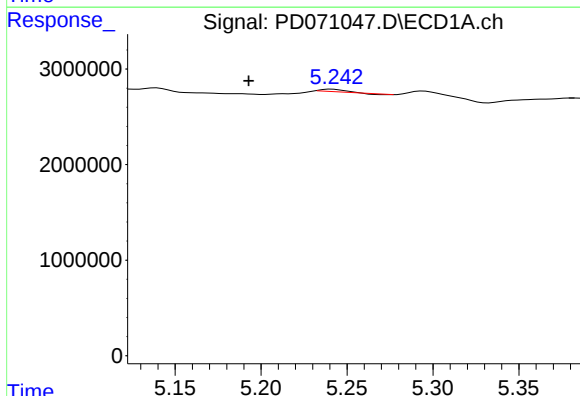
R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



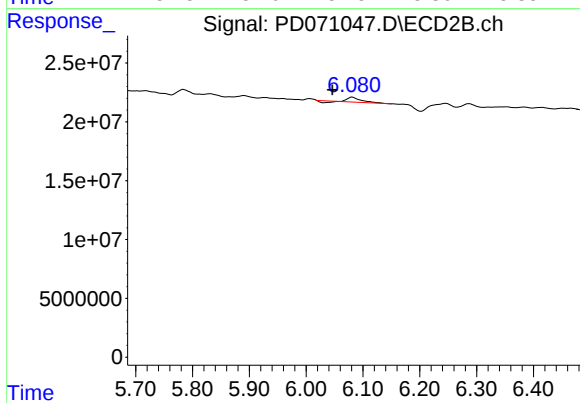
#7 delta-BHC

R.T.: 5.230 min
Delta R.T.: 0.008 min
Response: 7205131
Conc: 0.32 ng/ml



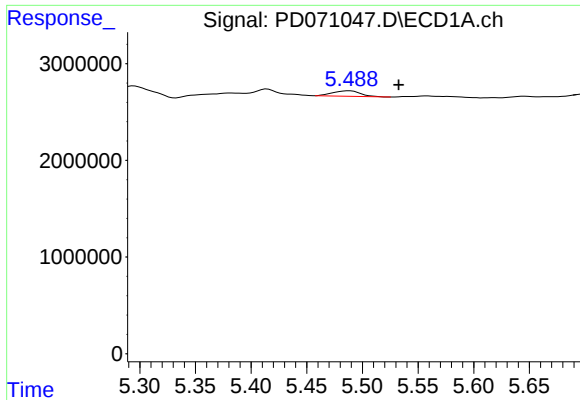
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.048 min
Response: 208402
Conc: N.D.



#8 Heptachlor epoxide

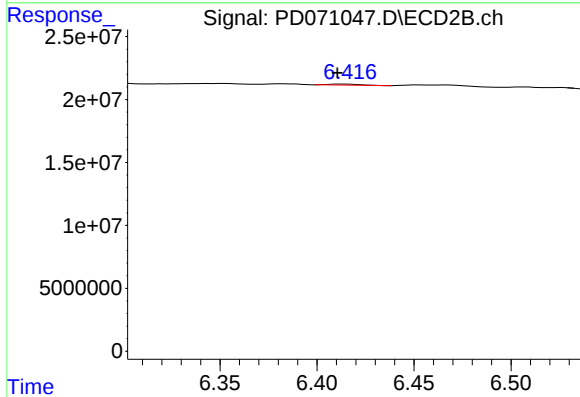
R.T.: 6.082 min
Delta R.T.: 0.035 min
Response: 5791035
Conc: 0.39 ng/ml



#9 Endosulfan I

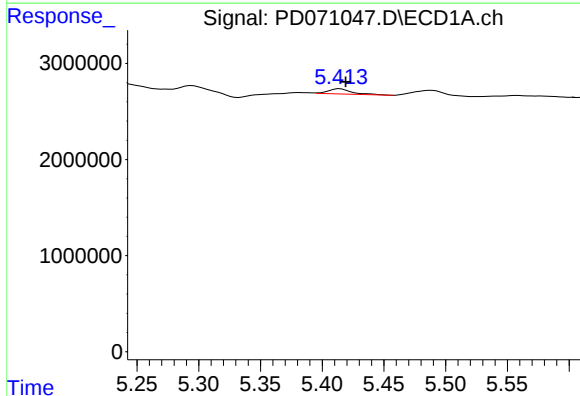
R.T.: 5.489 min
Delta R.T.: -0.044 min
Response: 982759
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



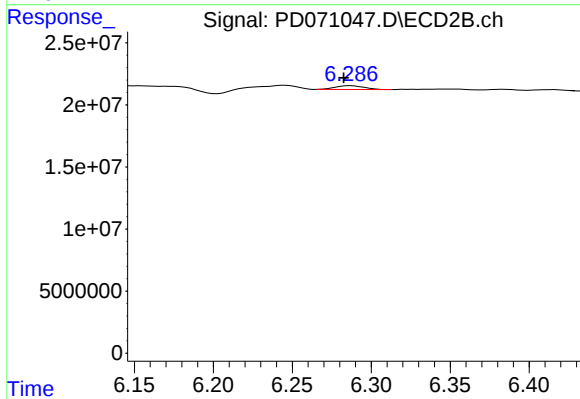
#9 Endosulfan I

R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 977576
Conc: N.D.



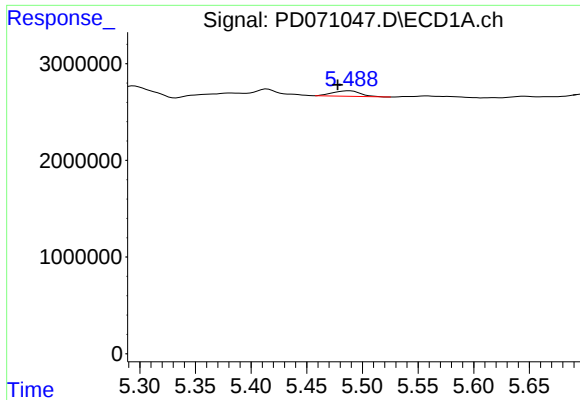
#10 trans-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 705396
Conc: 0.20 ng/ml



#10 trans-Chlordane

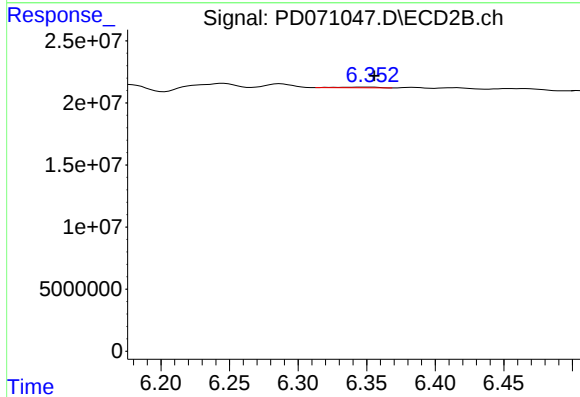
R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 3803565
Conc: 0.25 ng/ml



#11 cis-Chlordane

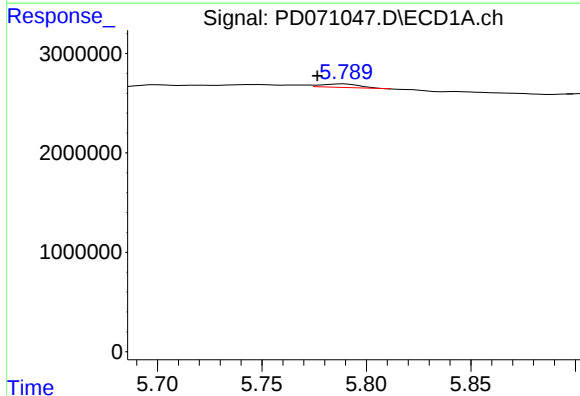
R.T.: 5.489 min
Delta R.T.: 0.011 min
Response: 982759
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



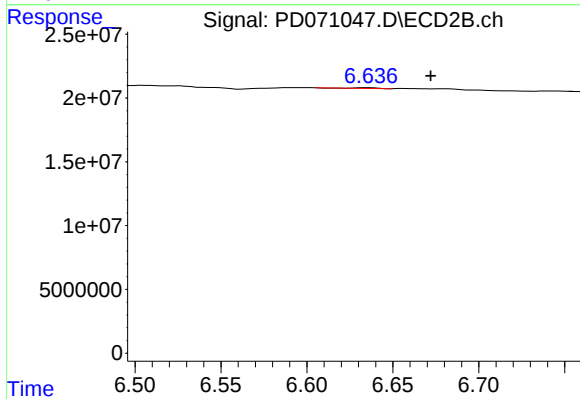
#11 cis-Chlordane

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1017356
Conc: N.D.



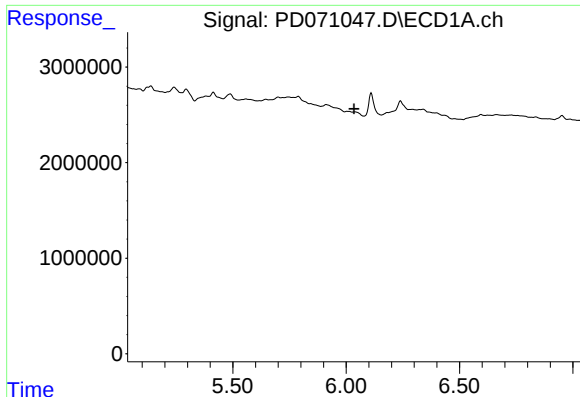
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: 0.012 min
Response: 410379
Conc: 0.12 ng/ml



#13 Dieldrin

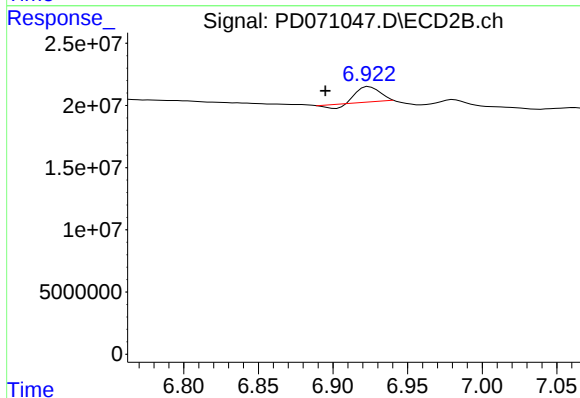
R.T.: 6.635 min
Delta R.T.: -0.037 min
Response: 534218
Conc: N.D.



#14 Endrin

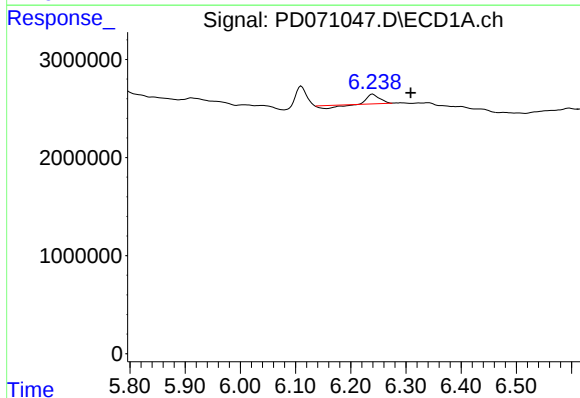
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



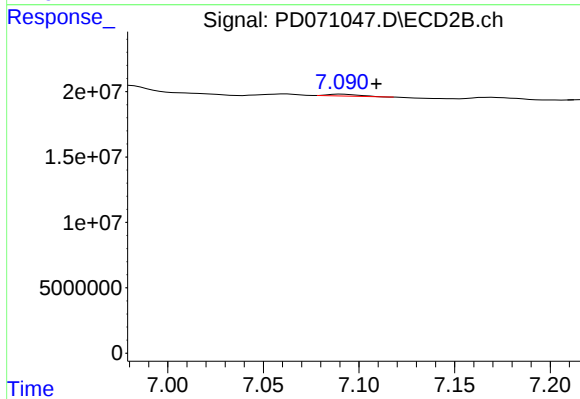
#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.030 min
Response: 12269750
Conc: 1.18 ng/ml



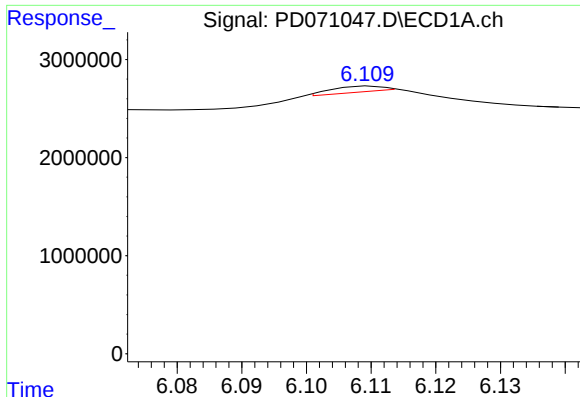
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: -0.069 min
Response: 996655
Conc: 0.36 ng/ml



#15 Endosulfan II

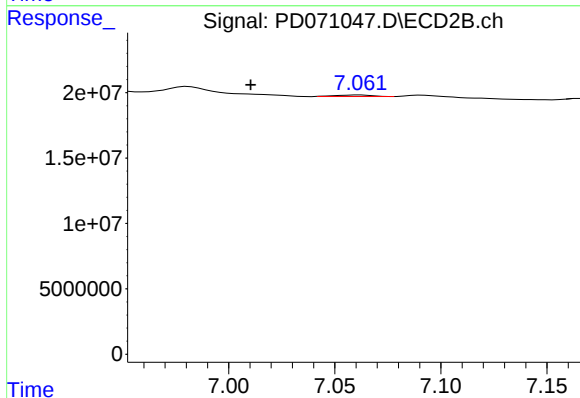
R.T.: 7.091 min
Delta R.T.: -0.018 min
Response: 1666918
Conc: 0.14 ng/ml



#16 4,4'-DDD

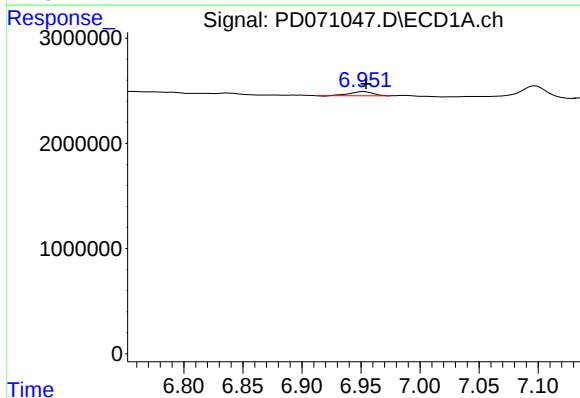
R.T.: 6.110 min
Delta R.T.: -0.051 min
Response: 398605
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



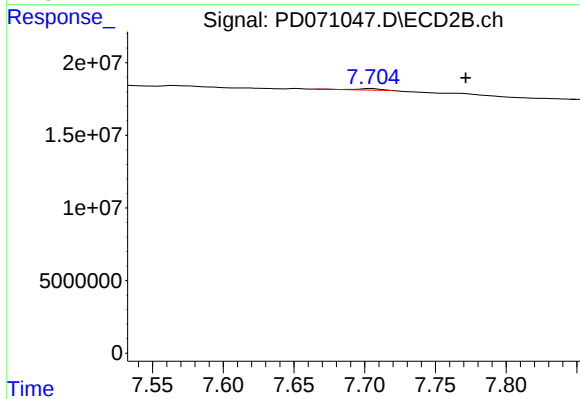
#16 4,4'-DDD

R.T.: 7.062 min
Delta R.T.: 0.051 min
Response: 1385034
Conc: 0.13 ng/ml



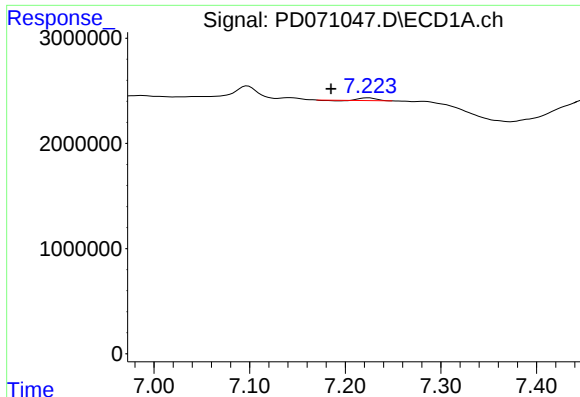
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 516904
Conc: 0.37 ng/ml



#20 Methoxychlor

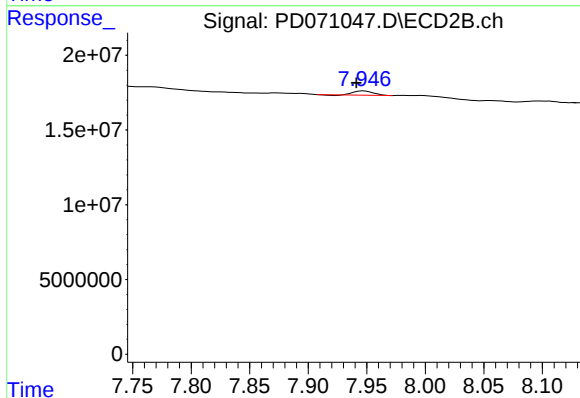
R.T.: 7.705 min
Delta R.T.: -0.066 min
Response: 1162479
Conc: 0.22 ng/ml



#21 Endrin ketone

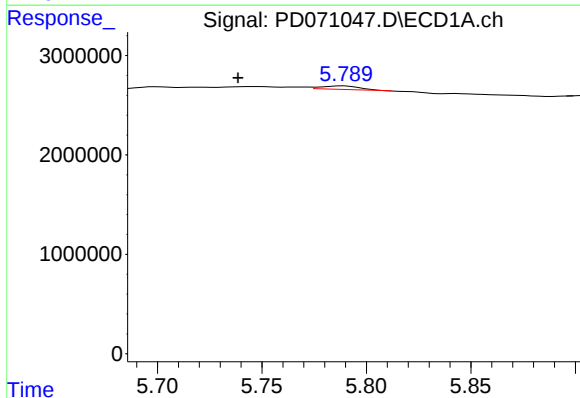
R.T.: 7.224 min
Delta R.T.: 0.039 min
Response: 269214
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



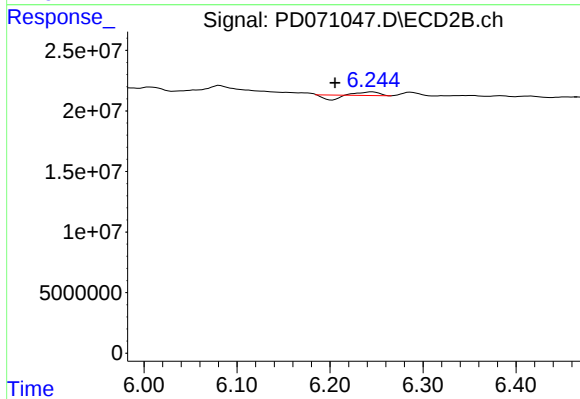
#21 Endrin ketone

R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 3300859
Conc: 0.27 ng/ml



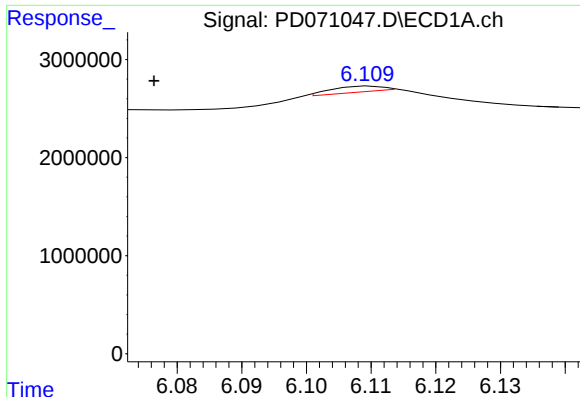
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.051 min
Response: 410379
Conc: 26.49 ng/ml



#22 Toxaphene-1

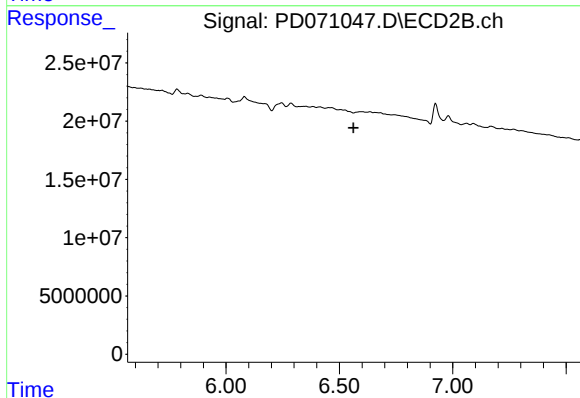
R.T.: 6.245 min
Delta R.T.: 0.040 min
Response: 1139809
Conc: 27.07 ng/ml



#23 Toxaphene-2

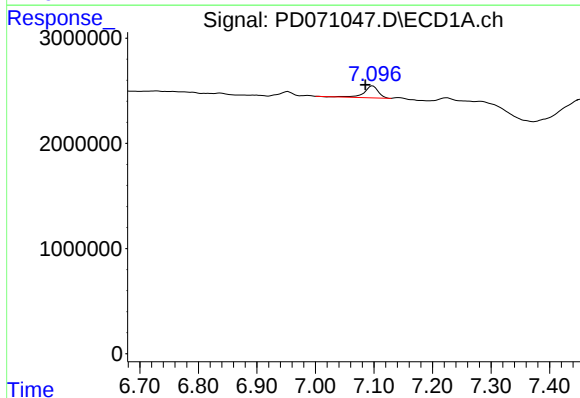
R.T.: 6.110 min
Delta R.T.: 0.034 min
Response: 398605
Conc: 25.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



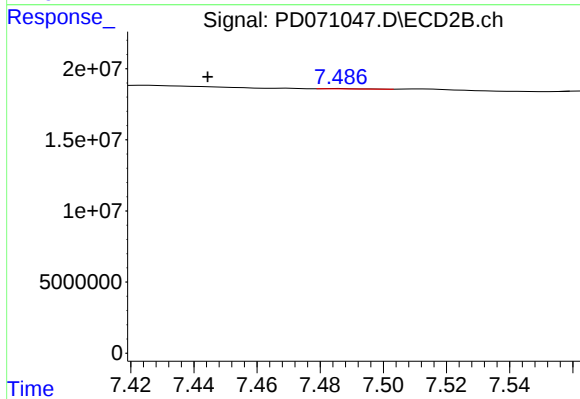
#23 Toxaphene-2

R.T.: 6.592 min
Delta R.T.: 0.030 min
Response: -1191933
Conc: N.D.



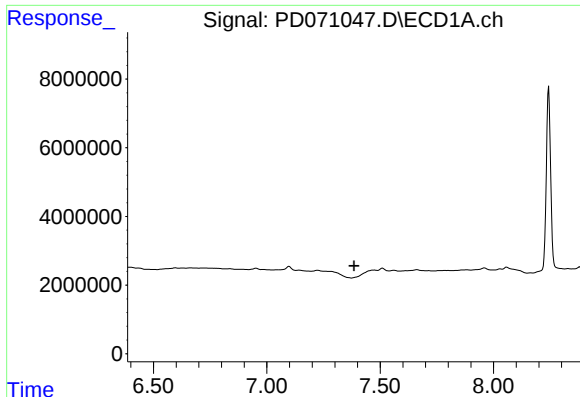
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1853103
Conc: 26.42 ng/ml



#25 Toxaphene-4

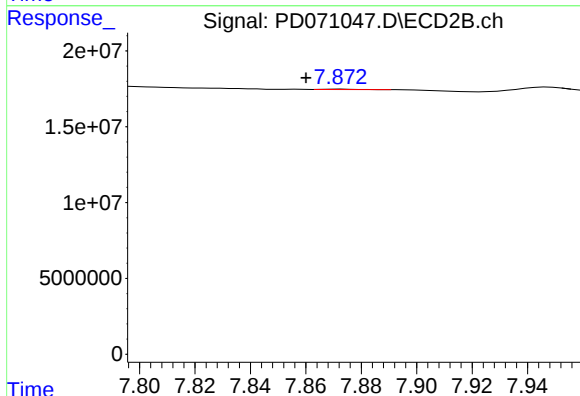
R.T.: 7.486 min
Delta R.T.: 0.042 min
Response: 172927
Conc: 0.82 ng/ml



#26 Toxaphene-5

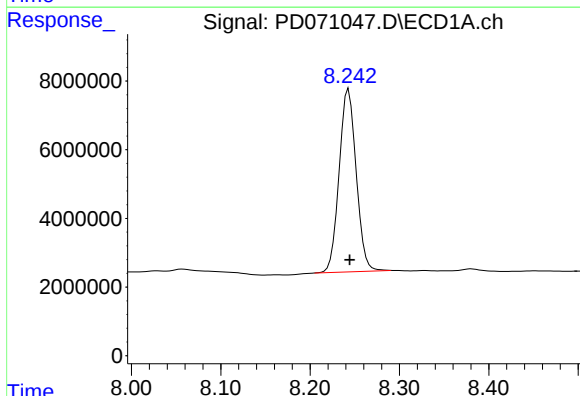
R.T.: 0.000 min
Exp R.T.: 7.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



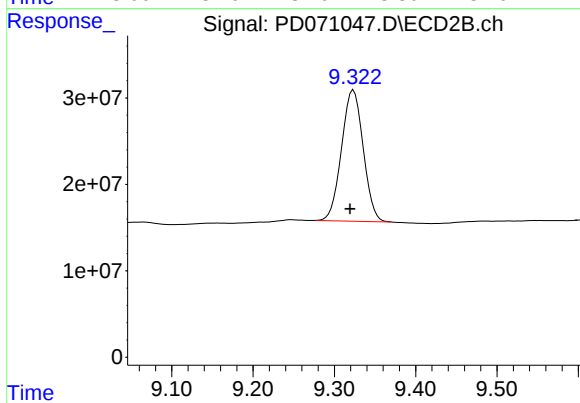
#26 Toxaphene-5

R.T.: 7.873 min
Delta R.T.: 0.013 min
Response: 205327
Conc: 1.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 70585873
Conc: 27.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 280597847
Conc: 30.38 ng/ml