

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 10:08
 Operator : AR\AJ
 Sample : N3670-04
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:17:17 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

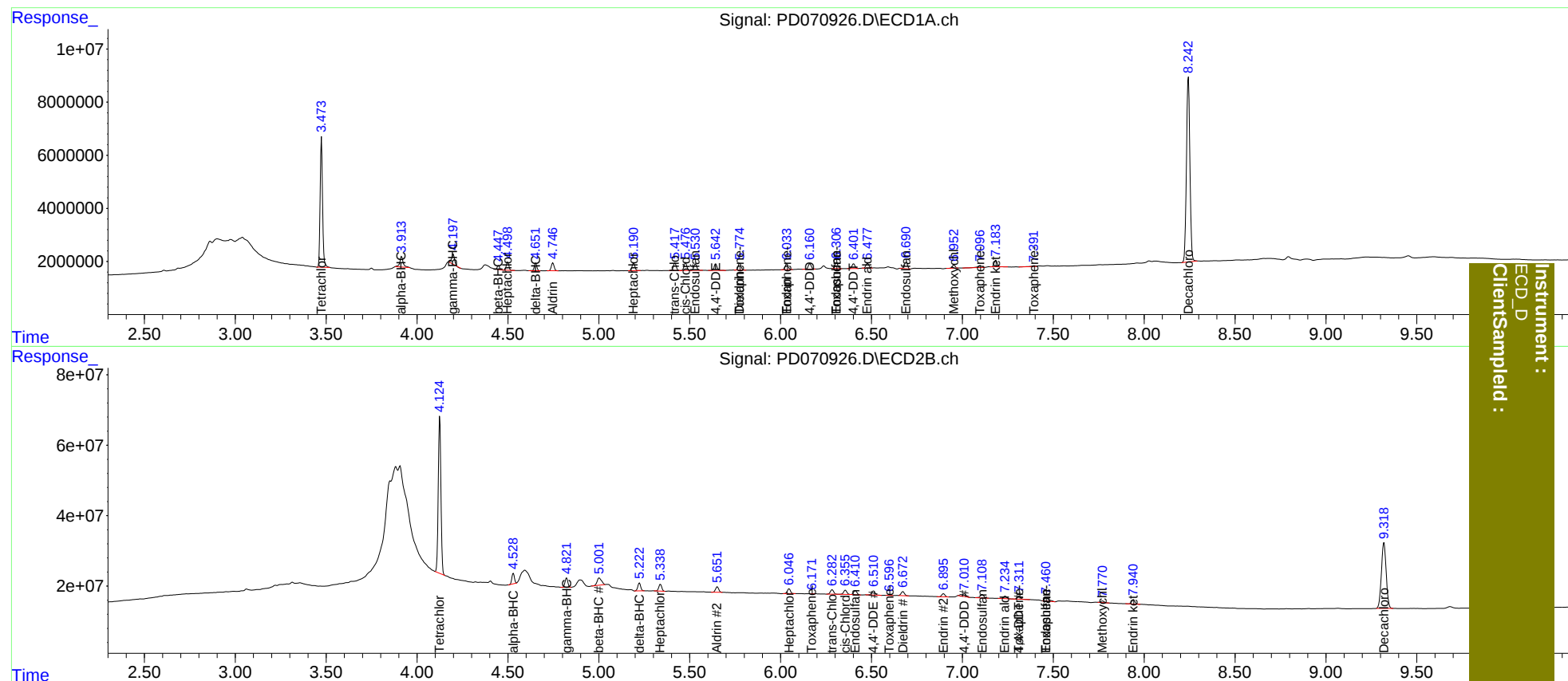
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	44921744	451.4E6	18.670	19.235
27)	SA Decachlor...	8.243	9.319	91744549	340.1E6	36.136	36.830
Target Compounds							
2)	A alpha-BHC	3.915	4.530	5137316	28568742	1.369	0.947 #
3)	MA gamma-BHC...	4.199	4.823	3984114	27716823	1.094	1.071
4)	MA Heptachlor	4.499	5.339	3066109	22176449	0.880	1.107 #
5)	MB Aldrin	4.747	5.652	3161405	18716557	0.875	1.075
6)	B beta-BHC	4.448	5.002	1252666	35007020	0.800	2.618 #
7)	B delta-BHC	4.653	5.224	2851988	24654064	0.819	1.087 #
8)	B Heptachlo...	5.192	6.047	3119750	16457262	0.937	1.108
9)	A Endosulfan I	5.532	6.411	2791426	14552142	0.926	1.097
10)	B trans-Chl...	5.419	6.284	3212131	15962955	0.923	1.060
11)	B cis-Chlor...	5.477	6.356	3192524	14881272	0.934	1.030
12)	B 4,4'-DDE	5.643	6.511	2745674	14842855	0.853	1.082 #
13)	MA Dieldrin	5.776	6.673	2916904	14665522	0.871	1.059
14)	MA Endrin	6.035	6.896	2561384	10191176	0.924	0.976
15)	B Endosulfa...	6.308	7.109	2495471	12990442	0.910	1.128
16)	A 4,4'-DDD	6.161	7.011	2372070	8224765	0.911	0.752
17)	MA 4,4'-DDT	6.402	7.312	2030825	11764131	0.759	1.051 #
18)	B Endrin al...	6.478	7.235	2016700	9338453	0.880	0.960
19)	B Endosulfa...	6.691	7.461	2915542	17100917	1.041	1.508 #
20)	A Methoxychlor	6.954	7.771	1373434	5620669	0.993	1.074
21)	B Endrin ke...	7.184	7.941	2969305	15715596	0.958	1.273 #
22)	Toxaphene-1	5.776f	6.175	2916904	175728	188.272	4.174 #
23)	Toxaphene-2	6.035f	6.598	2561384	751919	166.744	7.910 #
24)	Toxaphene-3	6.308f	7.312f	2495471	11764131	149.390	44.488 #
25)	Toxaphene-4	7.098	7.461	1091791	17100917	15.565	80.861 #
26)	Toxaphene-5	7.393	0.000	431361	0	11.827	N.D. #

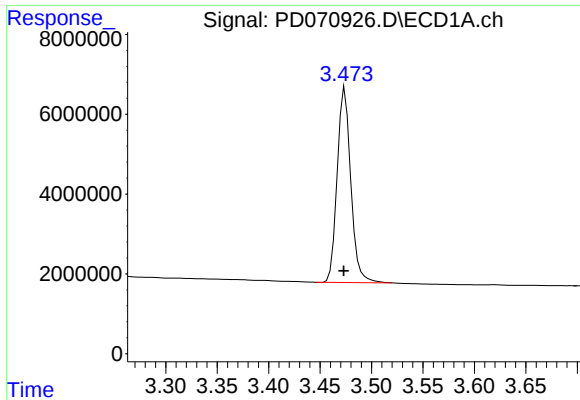
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 10:08
Operator : AR\AJ
Sample : N3670-04
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:17:17 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

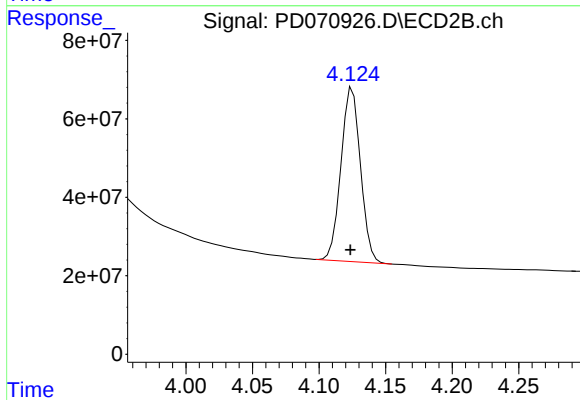




#1 Tetrachloro-m-xylene

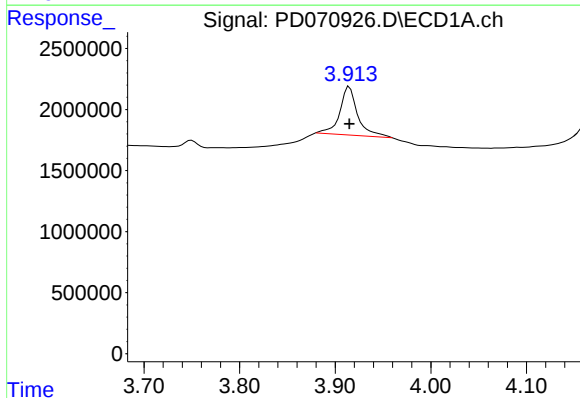
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 44921744
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



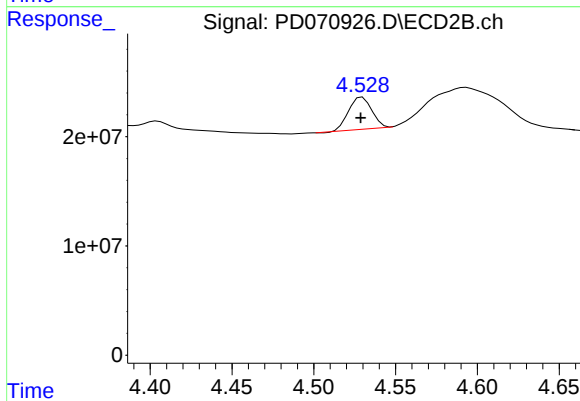
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.002 min
Response: 451403698
Conc: 19.23 ng/ml



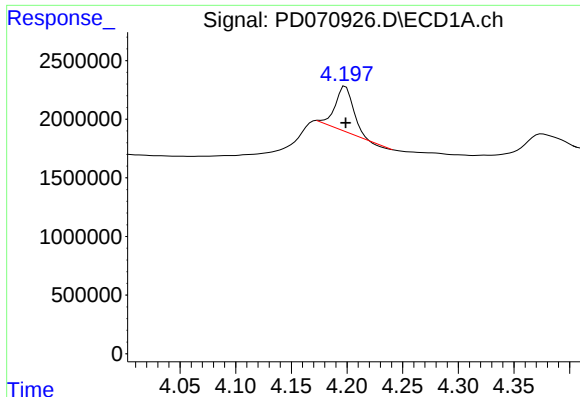
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 5137316
Conc: 1.37 ng/ml



#2 alpha-BHC

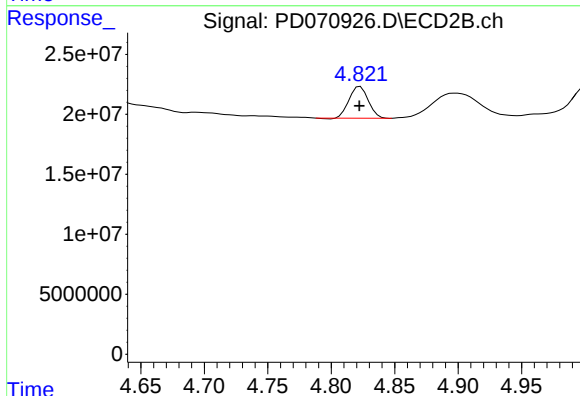
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 28568742
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

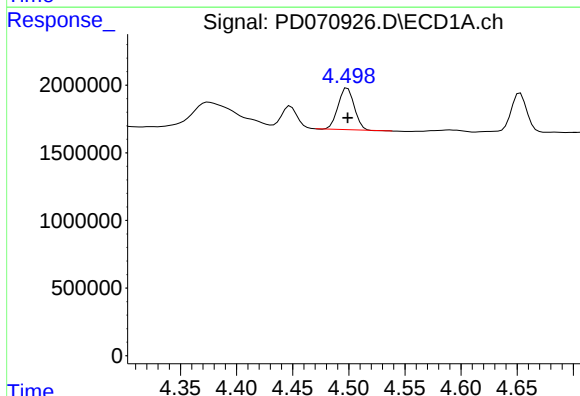
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 3984114
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



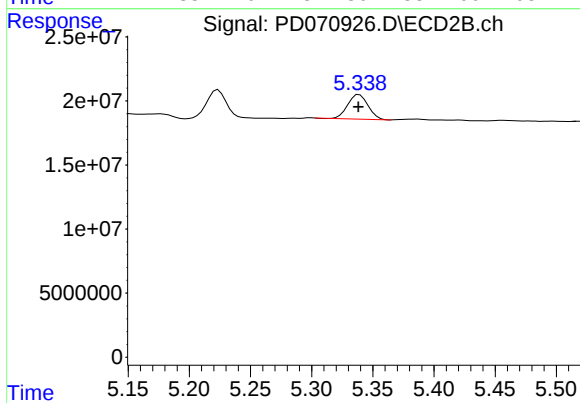
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 27716823
Conc: 1.07 ng/ml



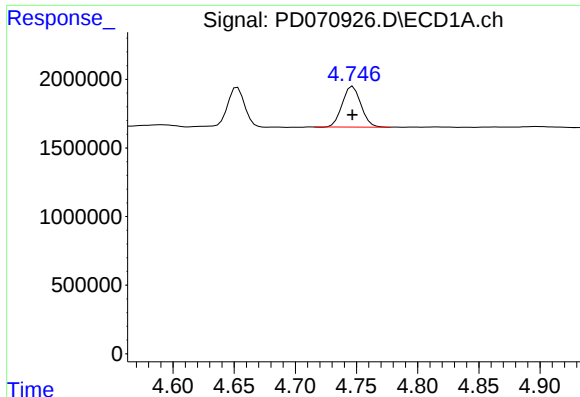
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 3066109
Conc: 0.88 ng/ml



#4 Heptachlor

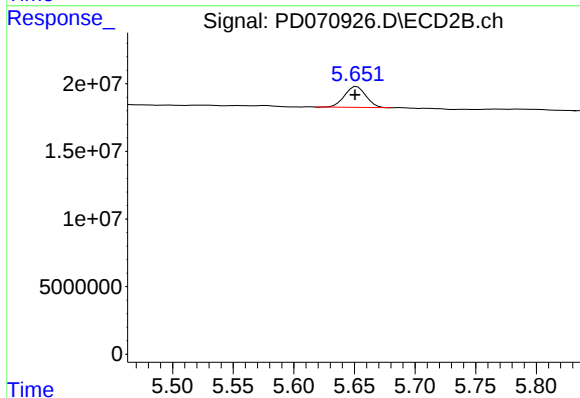
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 22176449
Conc: 1.11 ng/ml



#5 Aldrin

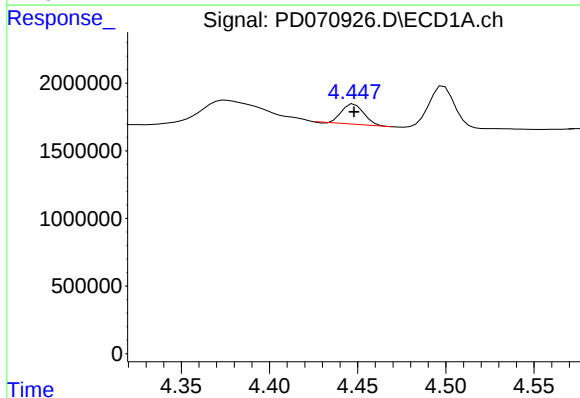
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 3161405
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



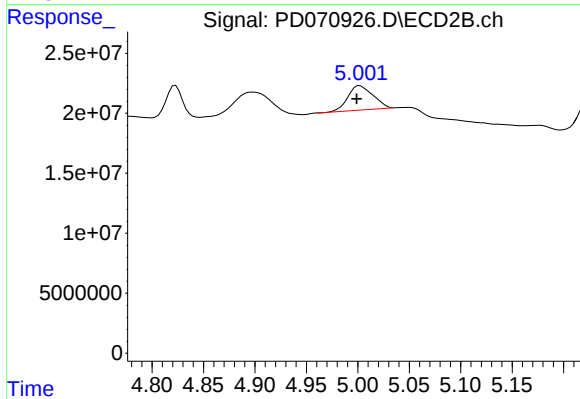
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 18716557
Conc: 1.08 ng/ml



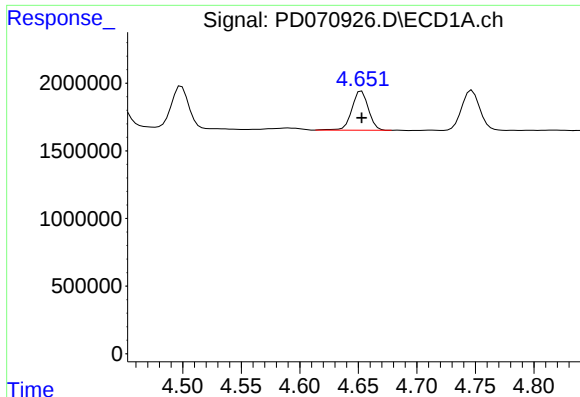
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 1252666
Conc: 0.80 ng/ml



#6 beta-BHC

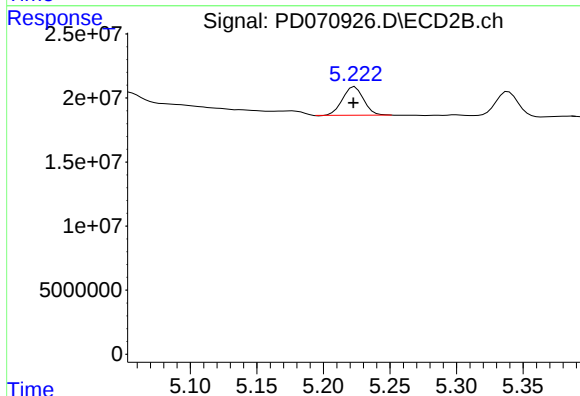
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 35007020
Conc: 2.62 ng/ml



#7 delta-BHC

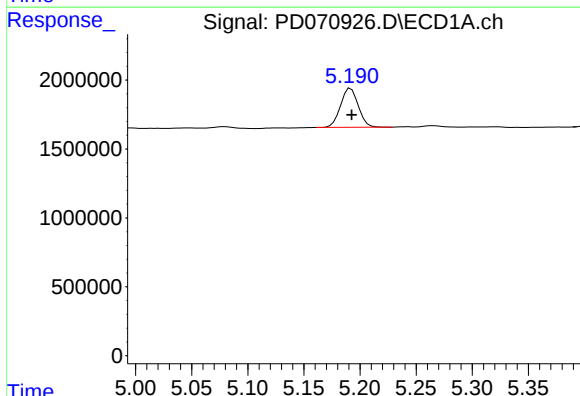
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 2851988
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



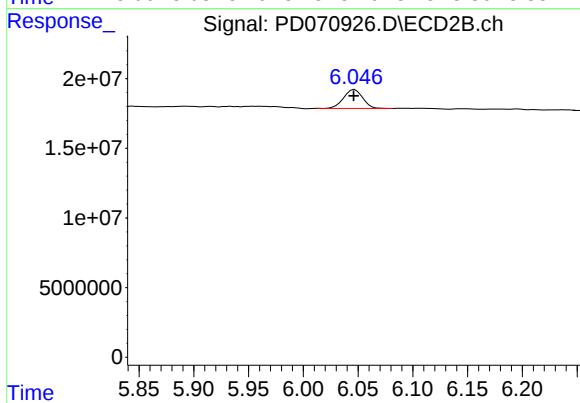
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 24654064
Conc: 1.09 ng/ml



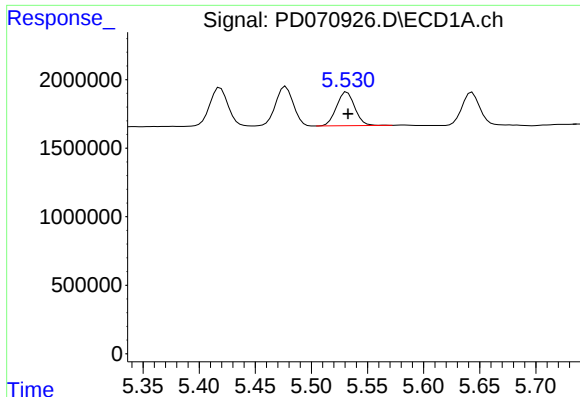
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 3119750
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

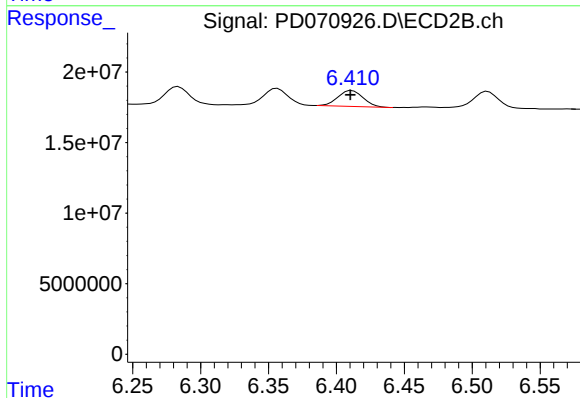
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 16457262
Conc: 1.11 ng/ml



#9 Endosulfan I

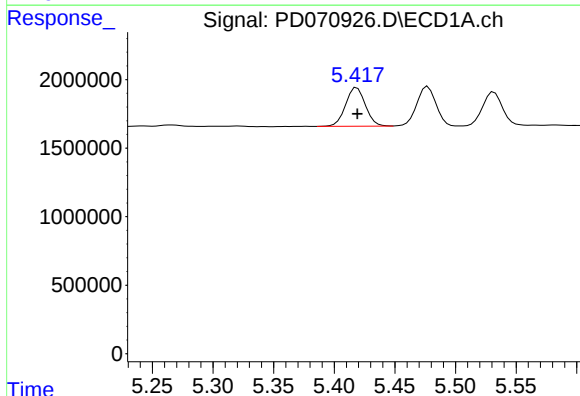
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 2791426
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



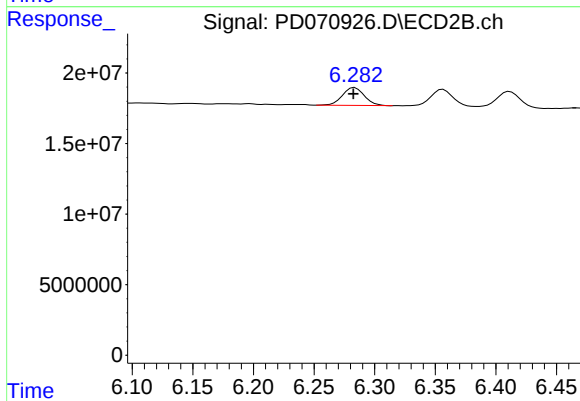
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 14552142
Conc: 1.10 ng/ml



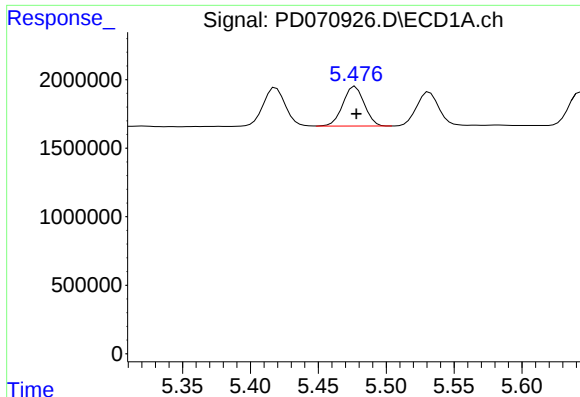
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 3212131
Conc: 0.92 ng/ml



#10 trans-Chlordane

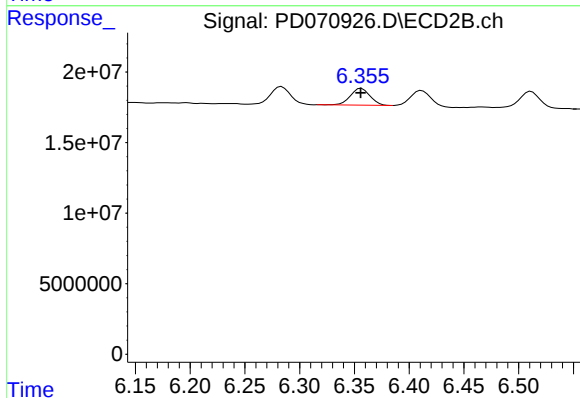
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 15962955
Conc: 1.06 ng/ml



#11 cis-Chlordane

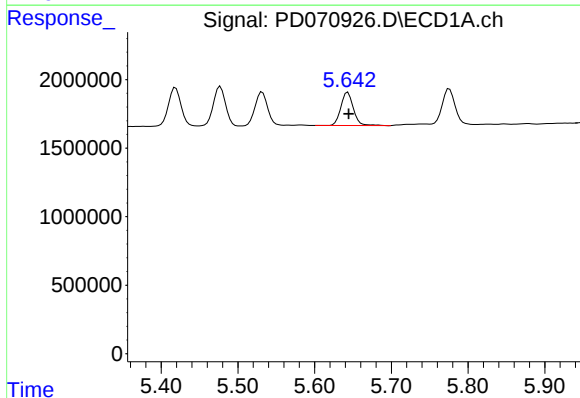
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 3192524
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



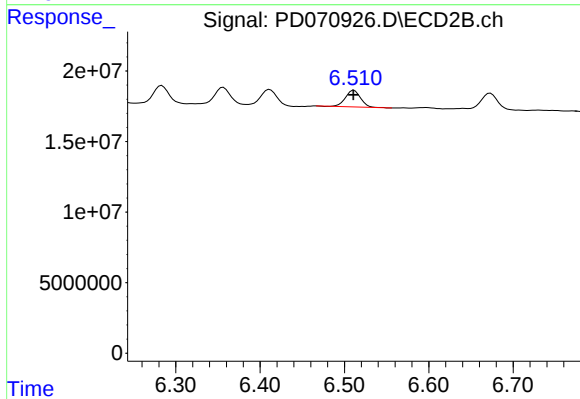
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 14881272
Conc: 1.03 ng/ml



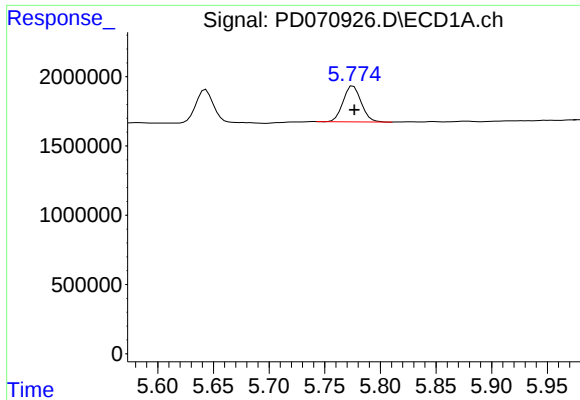
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2745674
Conc: 0.85 ng/ml



#12 4,4'-DDE

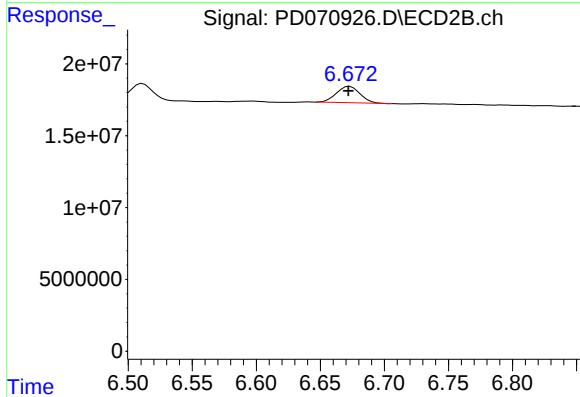
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 14842855
Conc: 1.08 ng/ml



#13 Dieldrin

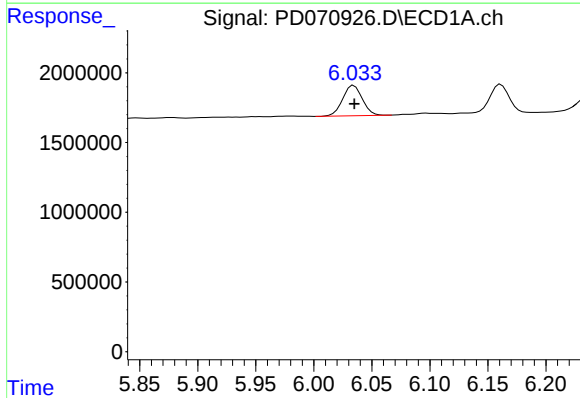
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2916904
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



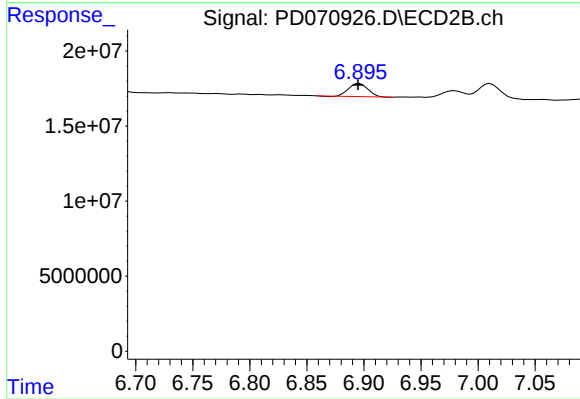
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 14665522
Conc: 1.06 ng/ml



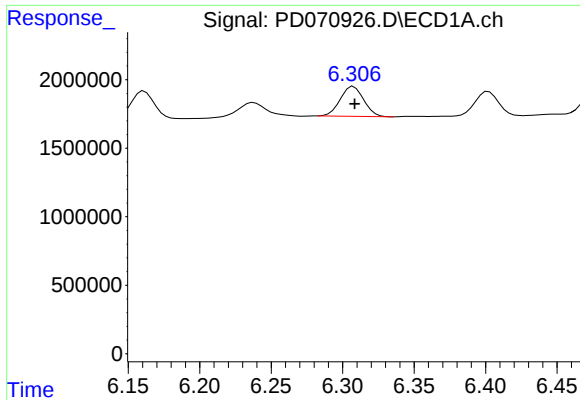
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 2561384
Conc: 0.92 ng/ml



#14 Endrin

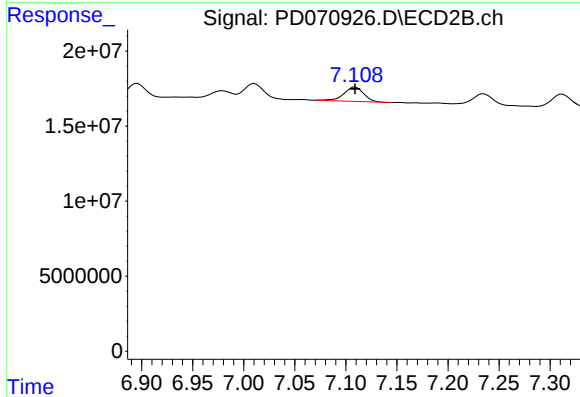
R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 10191176
Conc: 0.98 ng/ml



#15 Endosulfan II

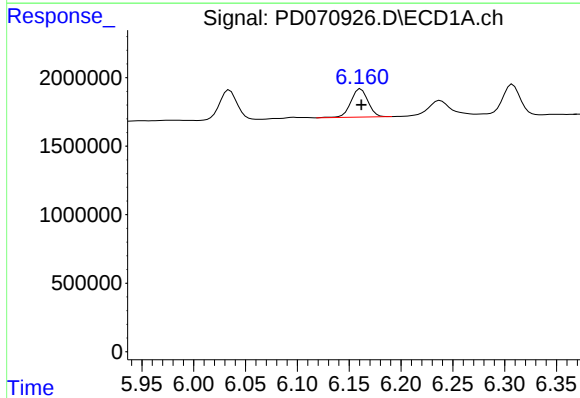
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 2495471
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



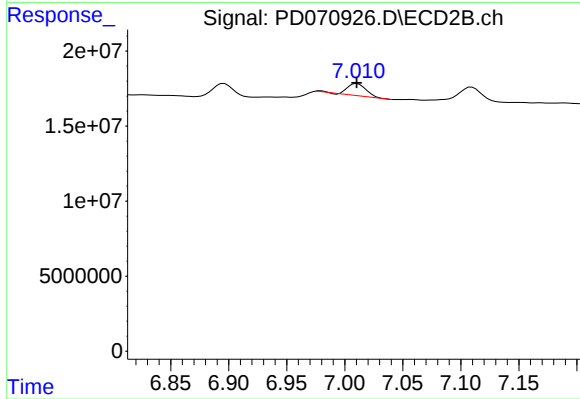
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 12990442
Conc: 1.13 ng/ml



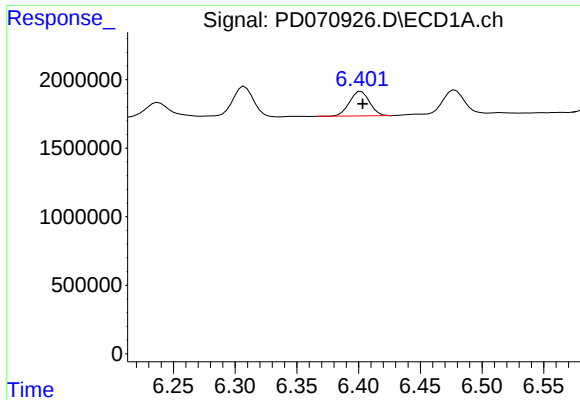
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2372070
Conc: 0.91 ng/ml



#16 4,4'-DDD

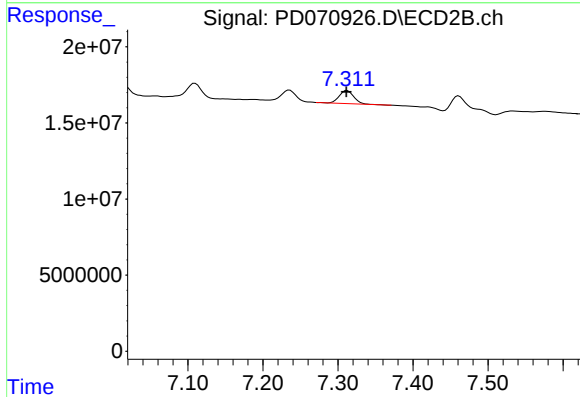
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 8224765
Conc: 0.75 ng/ml



#17 4,4'-DDT

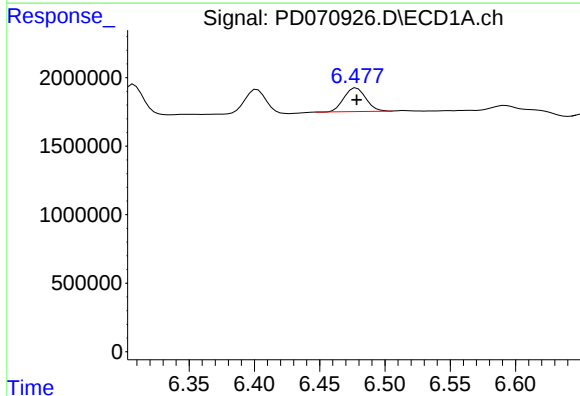
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 2030825
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



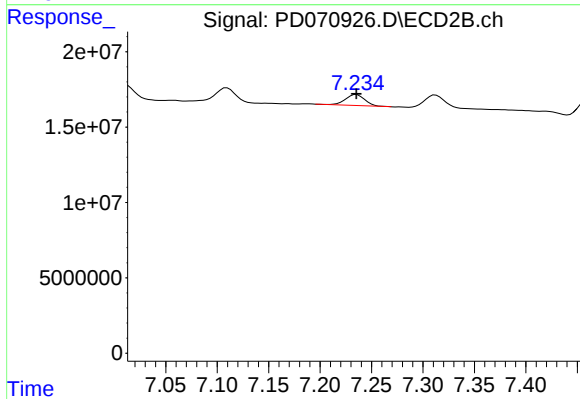
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 11764131
Conc: 1.05 ng/ml



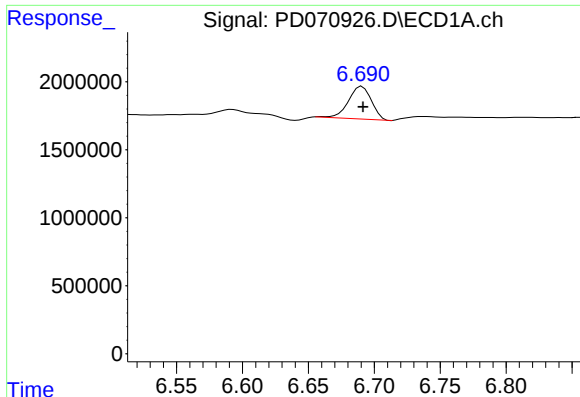
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 2016700
Conc: 0.88 ng/ml



#18 Endrin aldehyde

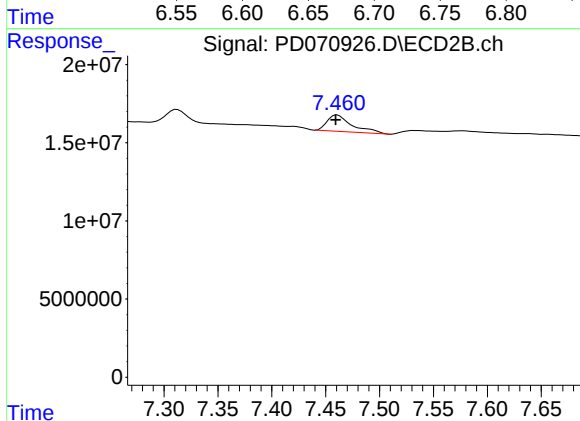
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 9338453
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

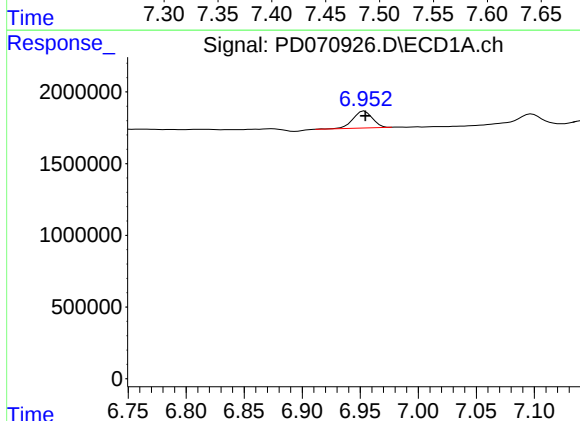
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 2915542
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



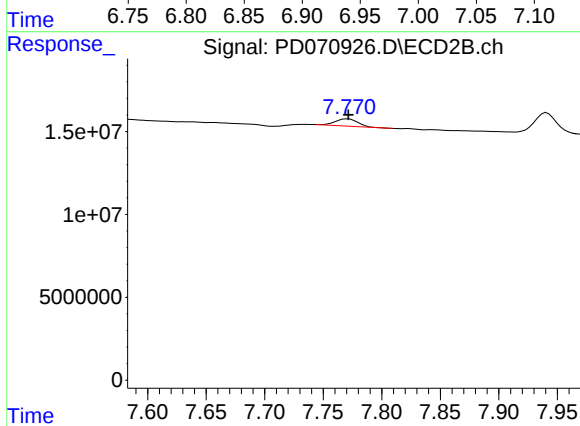
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 17100917
Conc: 1.51 ng/ml



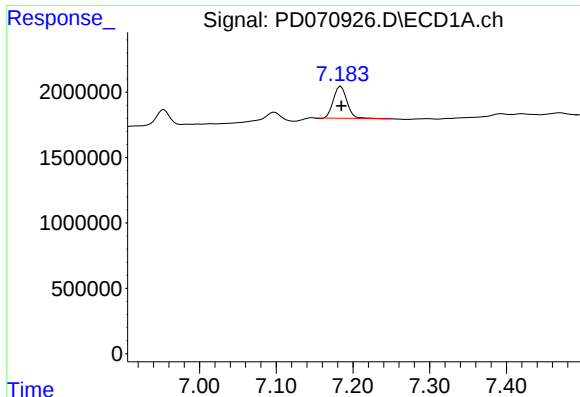
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1373434
Conc: 0.99 ng/ml



#20 Methoxychlor

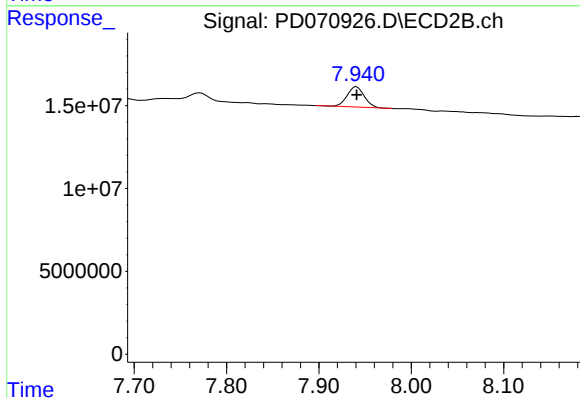
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 5620669
Conc: 1.07 ng/ml



#21 Endrin ketone

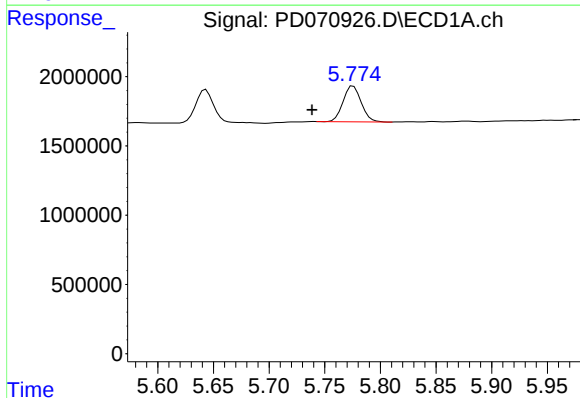
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 2969305
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



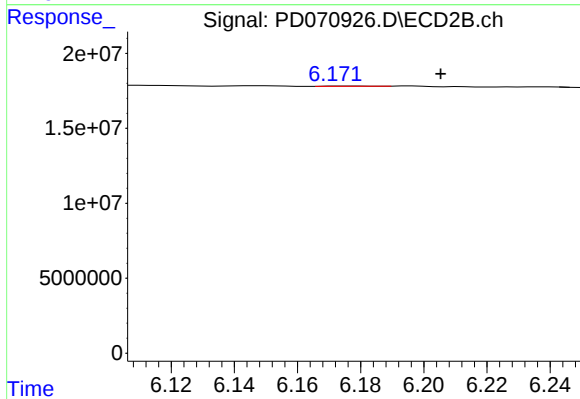
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 15715596
Conc: 1.27 ng/ml



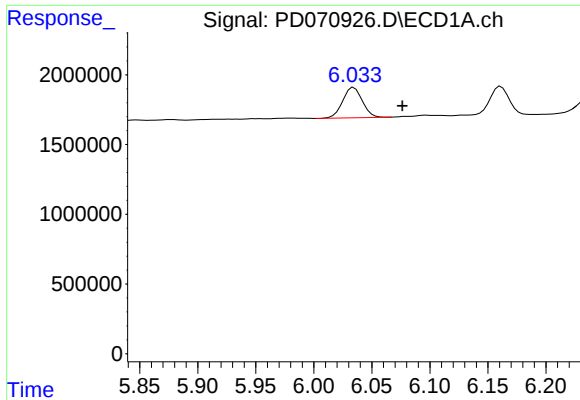
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.037 min
Response: 2916904
Conc: 188.27 ng/ml



#22 Toxaphene-1

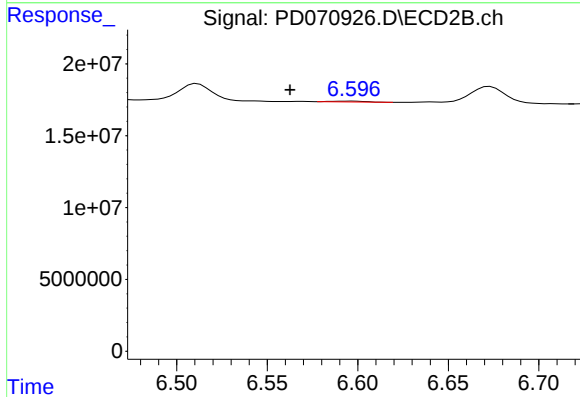
R.T.: 6.175 min
Delta R.T.: -0.030 min
Response: 175728
Conc: 4.17 ng/ml



#23 Toxaphene-2

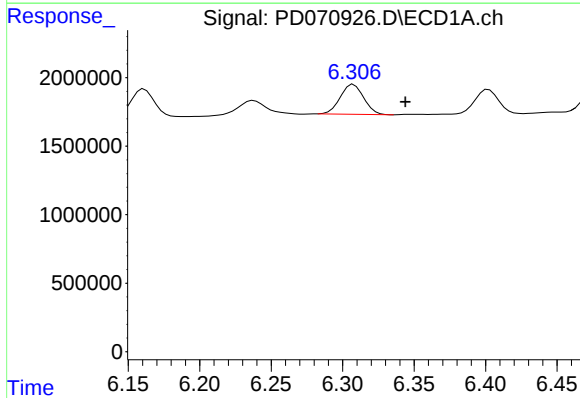
R.T.: 6.035 min
Delta R.T.: -0.042 min
Response: 2561384
Conc: 166.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



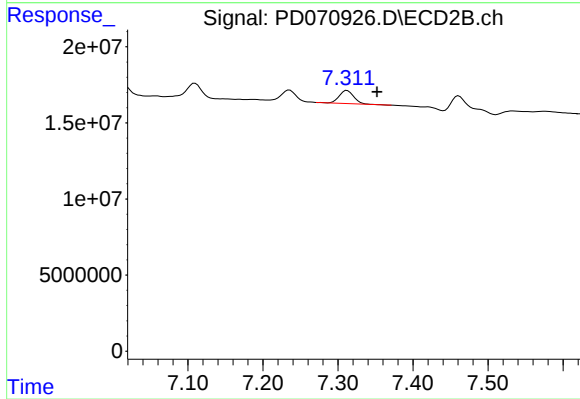
#23 Toxaphene-2

R.T.: 6.598 min
Delta R.T.: 0.035 min
Response: 751919
Conc: 7.91 ng/ml



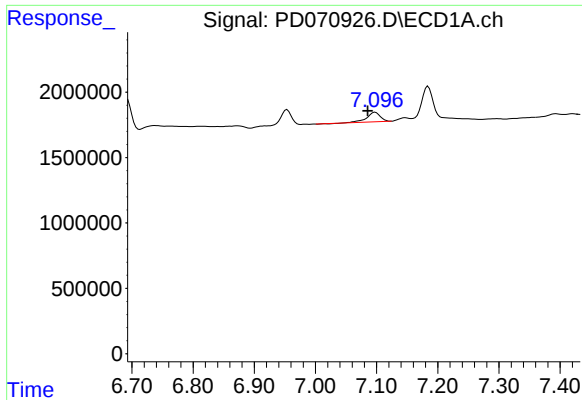
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 2495471
Conc: 149.39 ng/ml



#24 Toxaphene-3

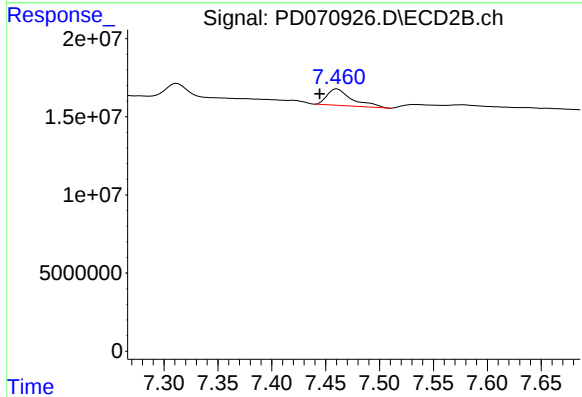
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 11764131
Conc: 44.49 ng/ml



#25 Toxaphene-4

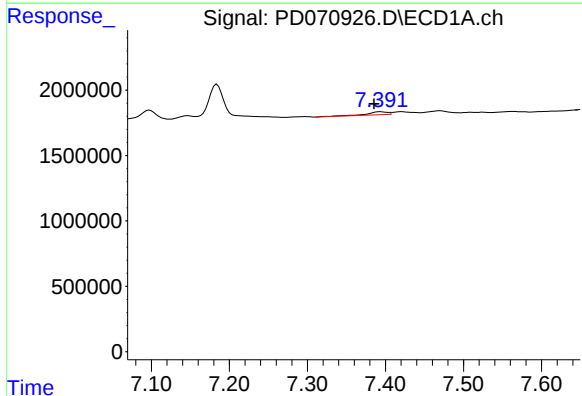
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1091791
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



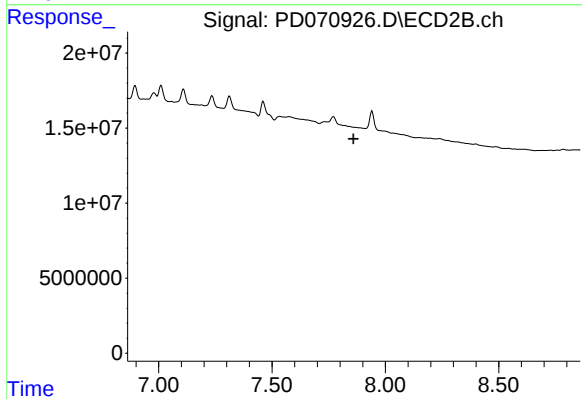
#25 Toxaphene-4

R.T.: 7.461 min
Delta R.T.: 0.016 min
Response: 17100917
Conc: 80.86 ng/ml



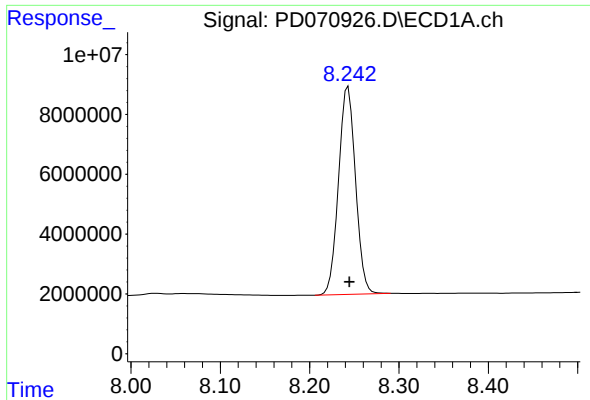
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 431361
Conc: 11.83 ng/ml



#26 Toxaphene-5

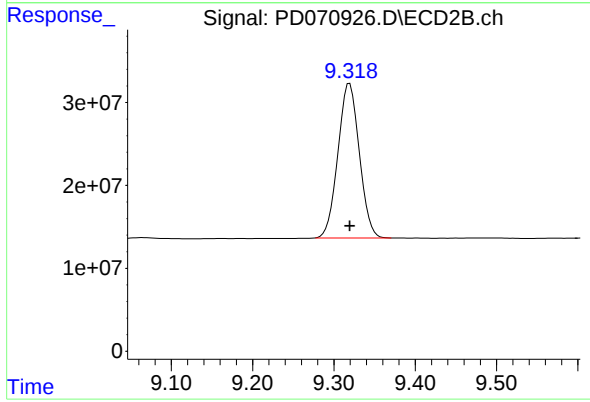
R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 91744549
Conc: 36.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 340143615
Conc: 36.83 ng/ml