

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 09:42
 Operator : AR\AJ
 Sample : PIBLK289
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:56:47 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

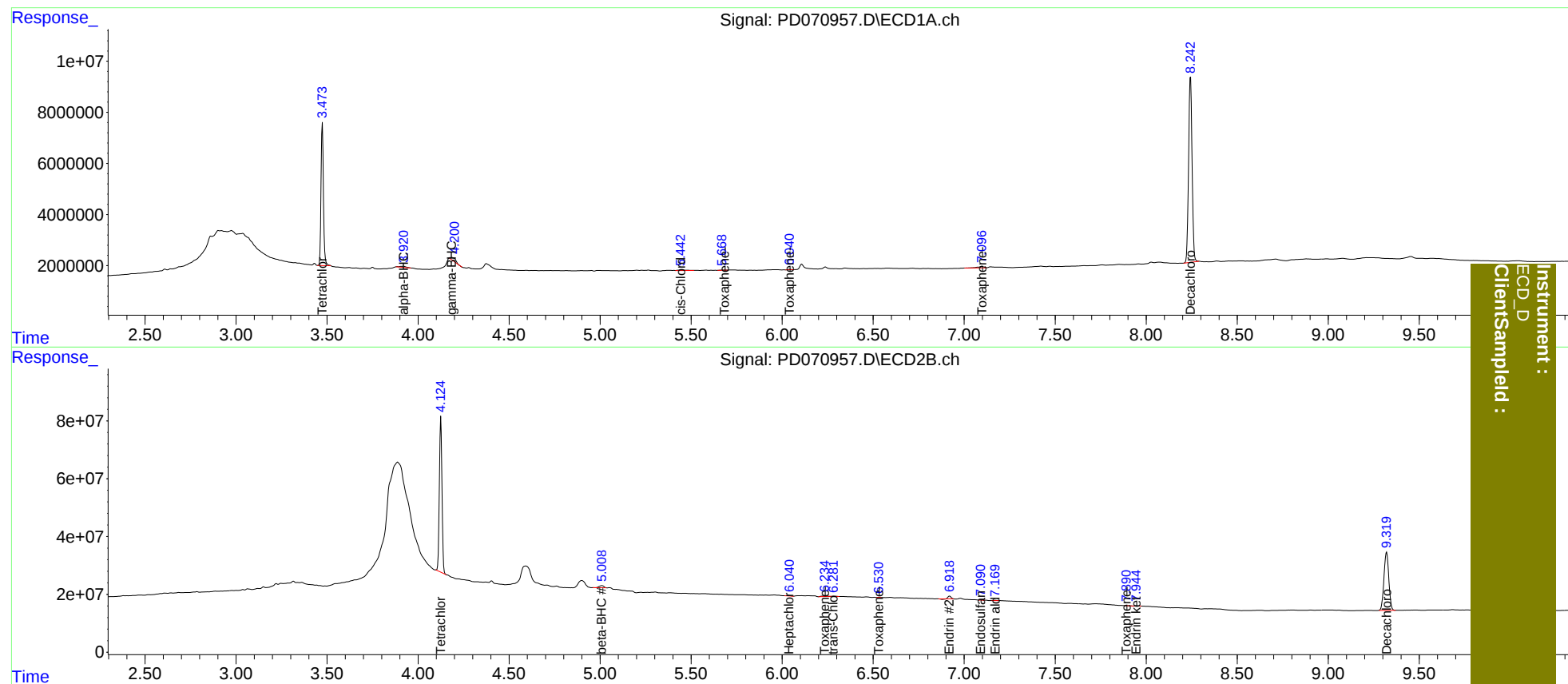
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	51404387	533.3E6	21.364	22.725
27)	SA Decachlor...	8.243	9.321	96813504	371.4E6	38.133	40.210
Target Compounds							
2)	A alpha-BHC	3.920	0.000	910979	0	0.243	N.D. #
3)	MA gamma-BHC...	4.185	4.807	2051753	-338776	0.564	N.D. #
5)	MB Aldrin	0.000	5.667	0	173321	N.D.	<MDL
6)	B beta-BHC	0.000	5.010	0	13272851	N.D.	0.992
7)	B delta-BHC	0.000	5.224	0	981988	N.D.	<MDL
8)	B Heptachlo...	5.202	6.038	133975	2120852	<MDL	0.143 #
9)	A Endosulfan I	5.529	0.000	74687	0	<MDL	N.D. #
10)	B trans-Chl...	5.406	6.283	65970	1583871	<MDL	0.105 #
11)	B cis-Chlor...	5.444	6.339	724426	708443	0.212	<MDL #
12)	B 4,4'-DDE	5.684f	6.508	213697	-270626	<MDL	N.D. #
13)	MA Dieldrin	0.000	6.652	0	191241	N.D.	<MDL
14)	MA Endrin	6.042	6.920	218568	9111940	<MDL	0.873 #
15)	B Endosulfa...	0.000	7.091	0	1219812	N.D.	0.106
16)	A 4,4'-DDD	0.000	7.052f	0	634139	N.D.	<MDL
18)	B Endrin al...	0.000	7.170f	0	1132933	N.D.	0.117
21)	B Endrin ke...	7.146f	7.945	126082	1687236	<MDL	0.137 #
22)	Toxaphene-1	5.684f	6.236	213697	4481775	13.793	106.446 #
23)	Toxaphene-2	6.042	6.531	218568	220461	14.229	2.319 #
25)	Toxaphene-4	7.097	0.000	1254823	0	17.889	N.D. #
26)	Toxaphene-5	0.000	7.891	0	742663	N.D.	6.036

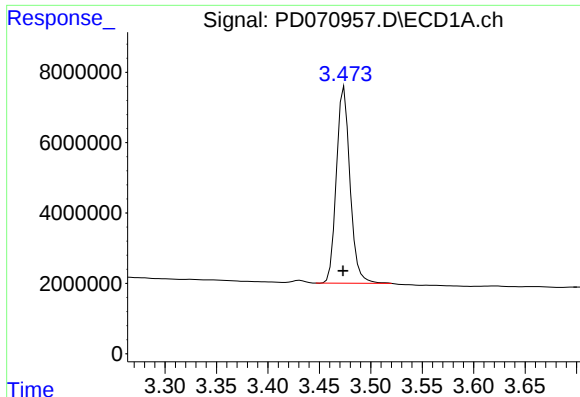
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Jul 2022 09:42
Operator : AR\AJ
Sample : PIBLK289
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:56:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
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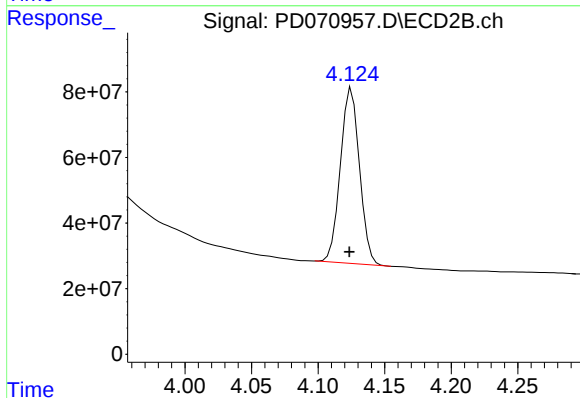




#1 Tetrachloro-m-xylene

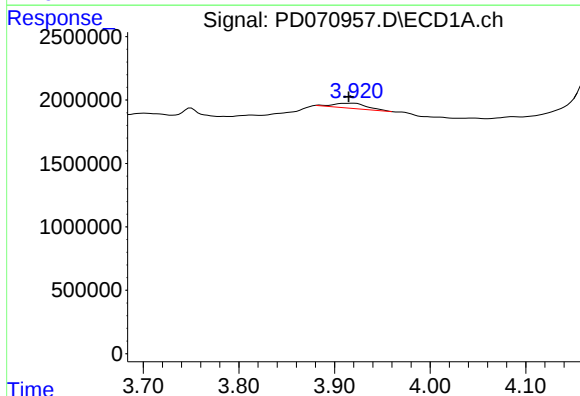
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 51404387
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



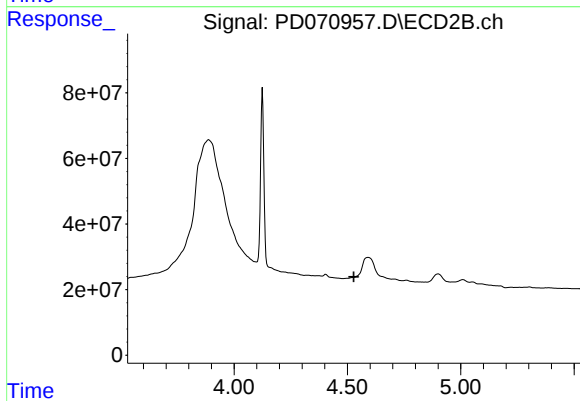
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.002 min
Response: 533327776
Conc: 22.73 ng/ml



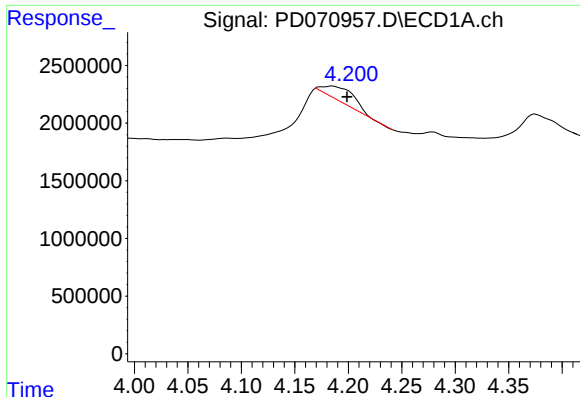
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: 0.005 min
Response: 910979
Conc: 0.24 ng/ml



#2 alpha-BHC

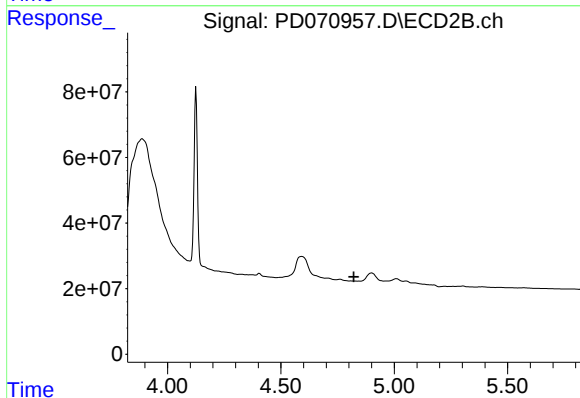
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

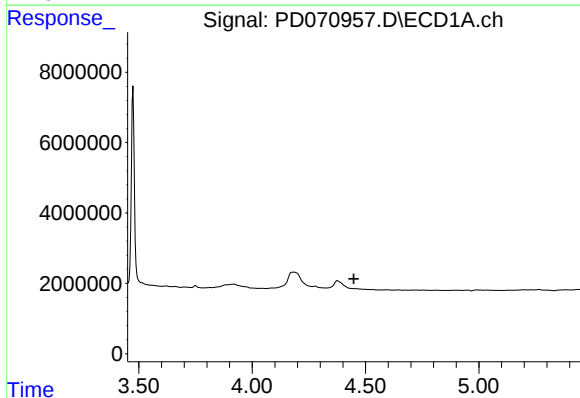
R.T.: 4.185 min
Delta R.T.: -0.014 min
Response: 2051753
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



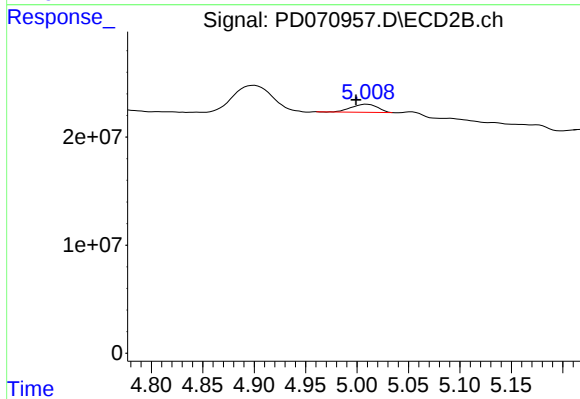
#3 gamma-BHC (Lindane)

R.T.: 4.807 min
Delta R.T.: -0.015 min
Response: -338776
Conc: N.D.



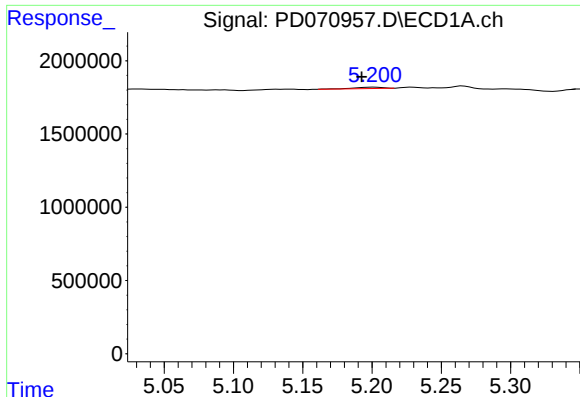
#6 beta-BHC

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



#6 beta-BHC

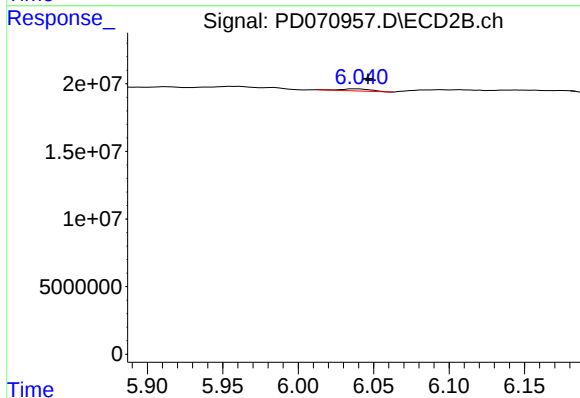
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 13272851
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

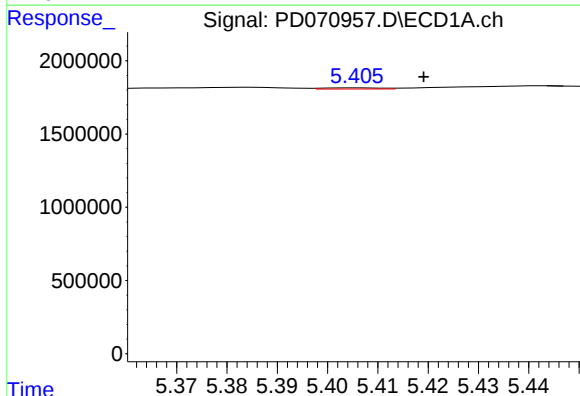
R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 133975
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



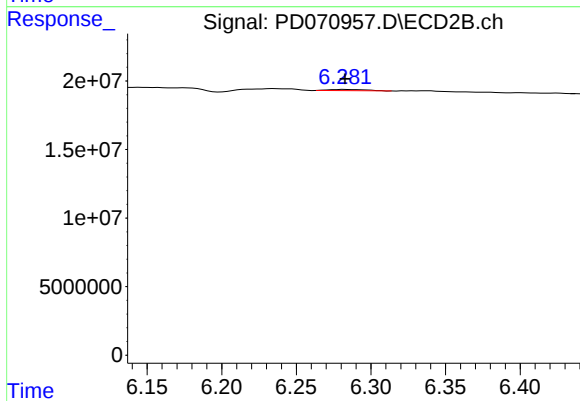
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 2120852
Conc: 0.14 ng/ml



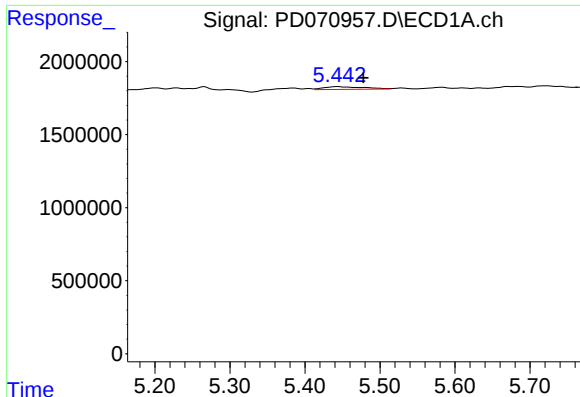
#10 trans-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.013 min
Response: 65970
Conc: N.D.



#10 trans-Chlordane

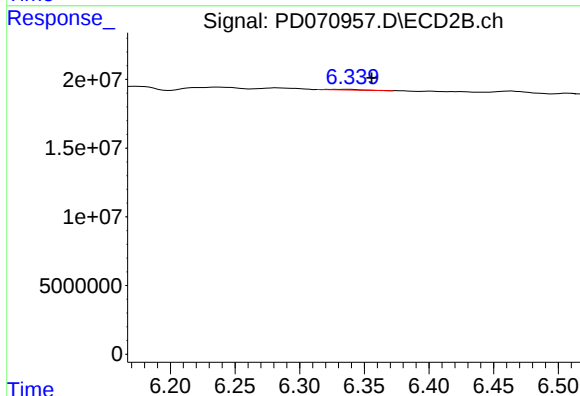
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1583871
Conc: 0.11 ng/ml



#11 cis-Chlordane

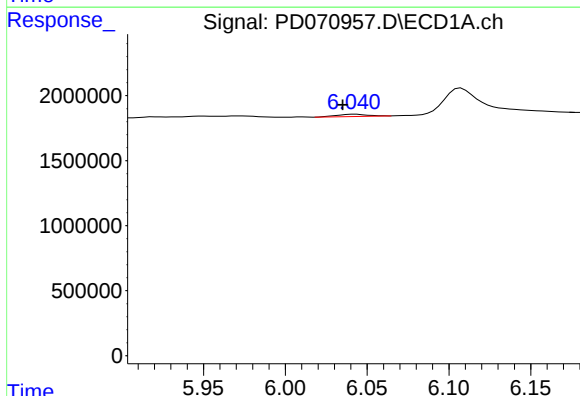
R.T.: 5.444 min
Delta R.T.: -0.034 min
Response: 724426
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



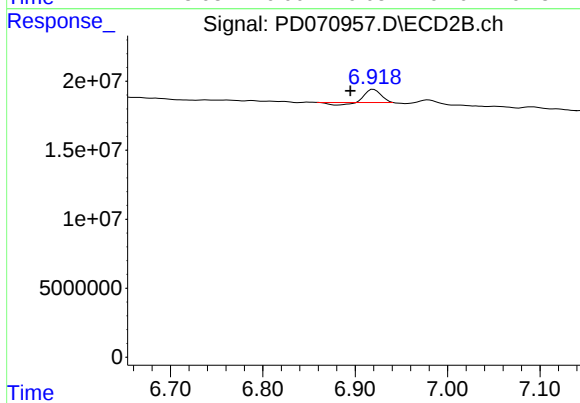
#11 cis-Chlordane

R.T.: 6.339 min
Delta R.T.: -0.016 min
Response: 708443
Conc: N.D.



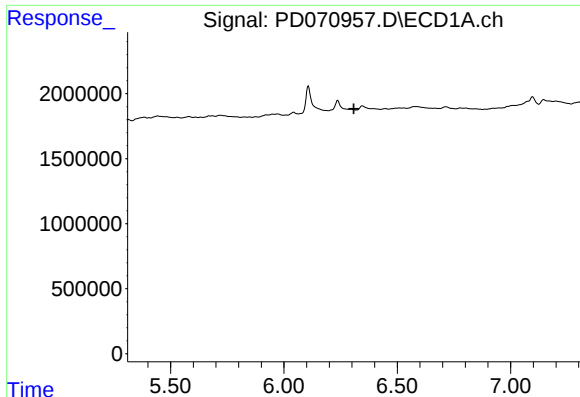
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 218568
Conc: N.D.



#14 Endrin

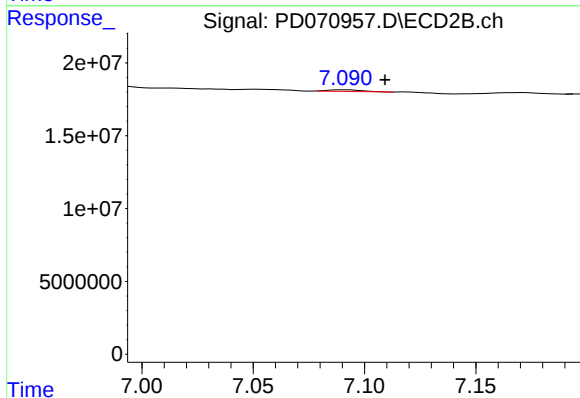
R.T.: 6.920 min
Delta R.T.: 0.025 min
Response: 9111940
Conc: 0.87 ng/ml



#15 Endosulfan II

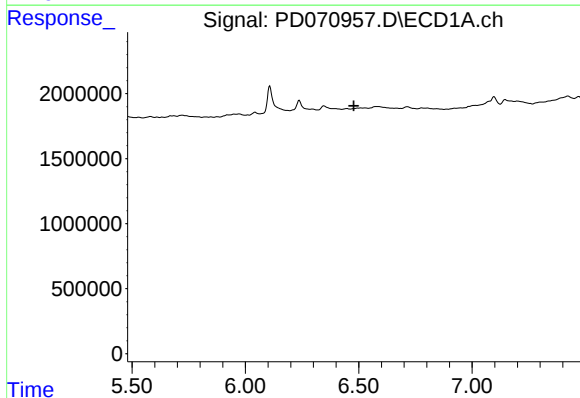
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



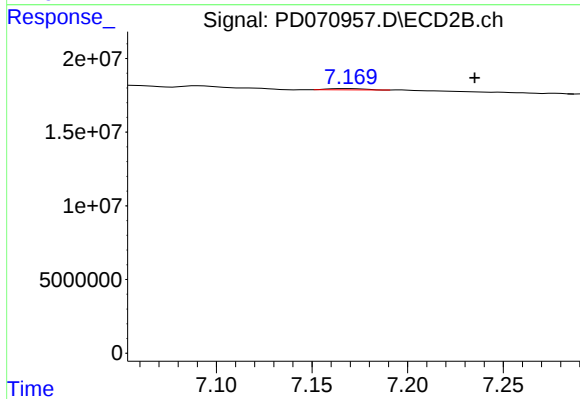
#15 Endosulfan II

R.T.: 7.091 min
Delta R.T.: -0.018 min
Response: 1219812
Conc: 0.11 ng/ml



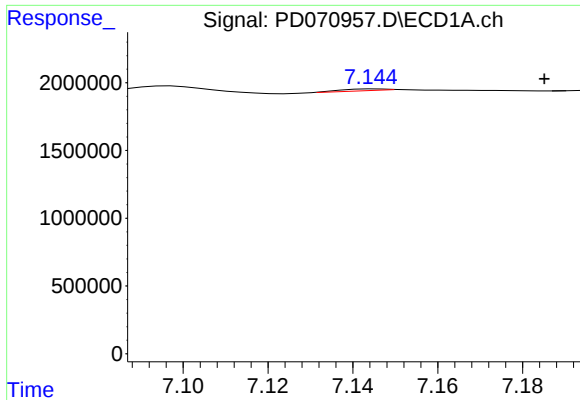
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

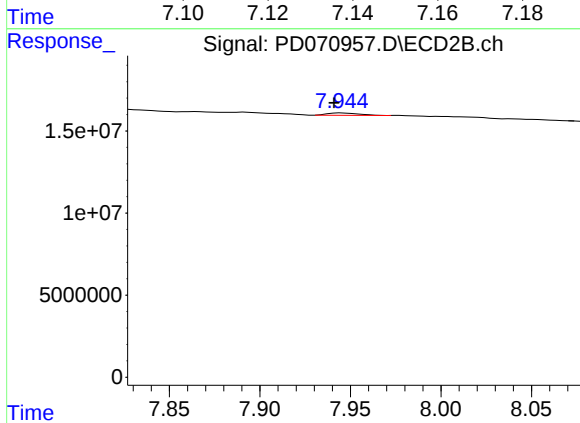
R.T.: 7.170 min
Delta R.T.: -0.065 min
Response: 1132933
Conc: 0.12 ng/ml



#21 Endrin ketone

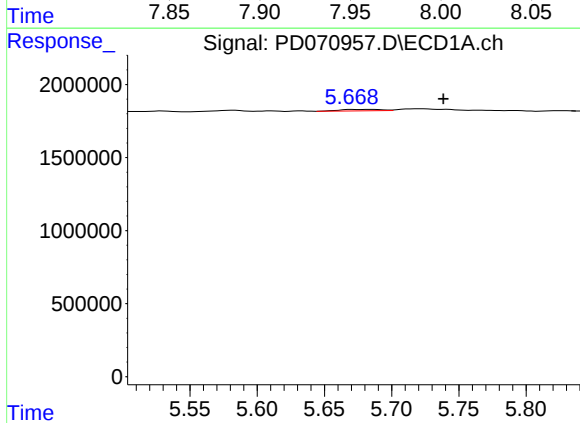
R.T.: 7.146 min
Delta R.T.: -0.039 min
Response: 126082
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



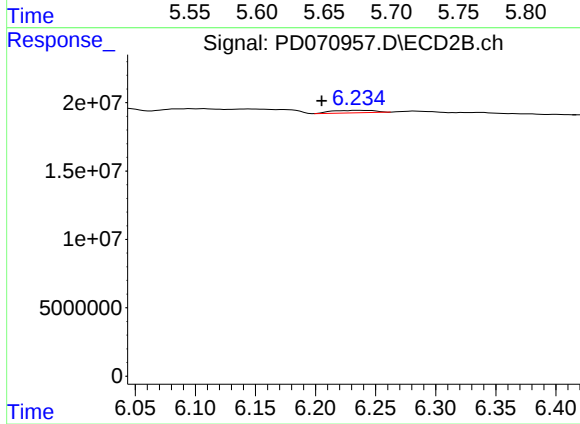
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 1687236
Conc: 0.14 ng/ml



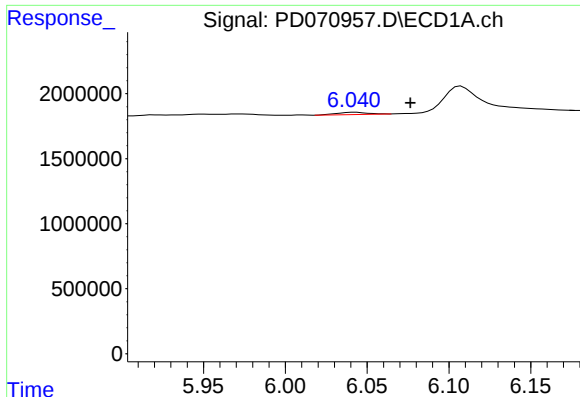
#22 Toxaphene-1

R.T.: 5.684 min
Delta R.T.: -0.054 min
Response: 213697
Conc: 13.79 ng/ml



#22 Toxaphene-1

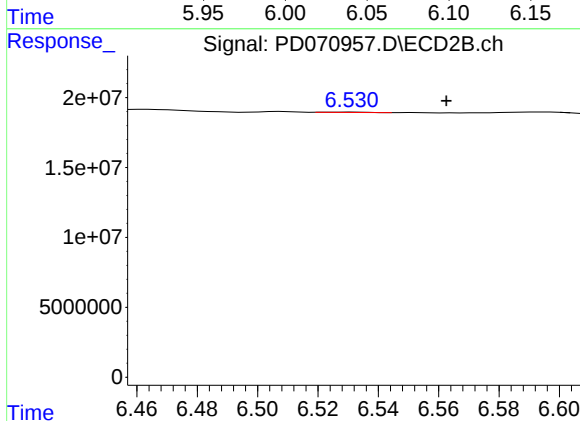
R.T.: 6.236 min
Delta R.T.: 0.030 min
Response: 4481775
Conc: 106.45 ng/ml



#23 Toxaphene-2

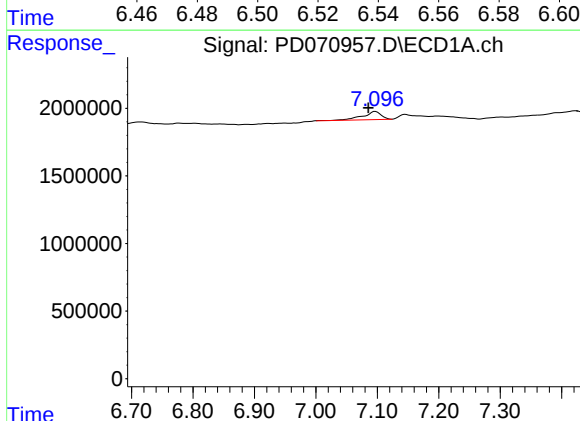
R.T.: 6.042 min
Delta R.T.: -0.034 min
Response: 218568
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



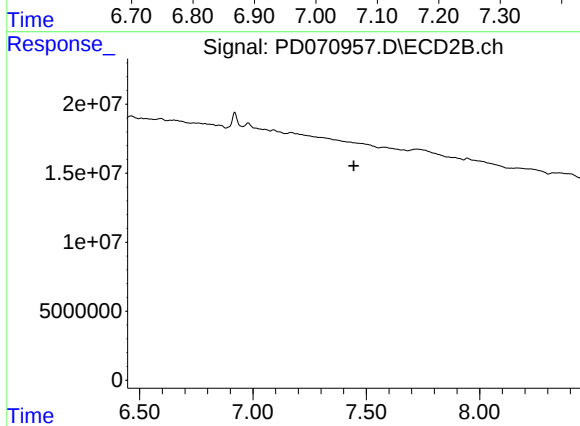
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: -0.032 min
Response: 220461
Conc: 2.32 ng/ml



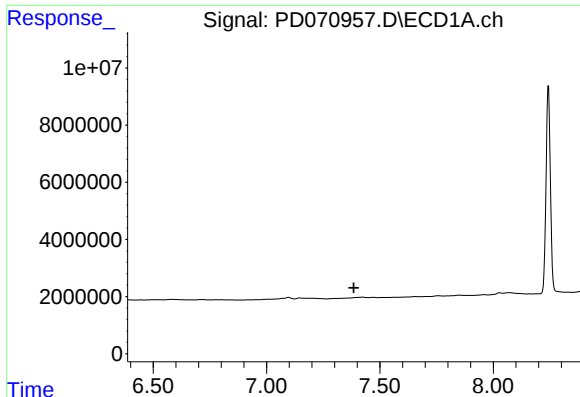
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 1254823
Conc: 17.89 ng/ml



#25 Toxaphene-4

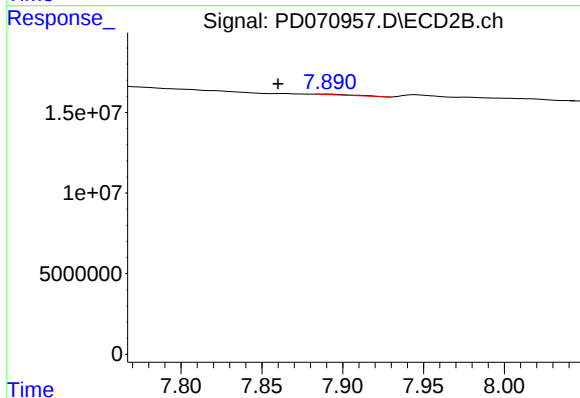
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

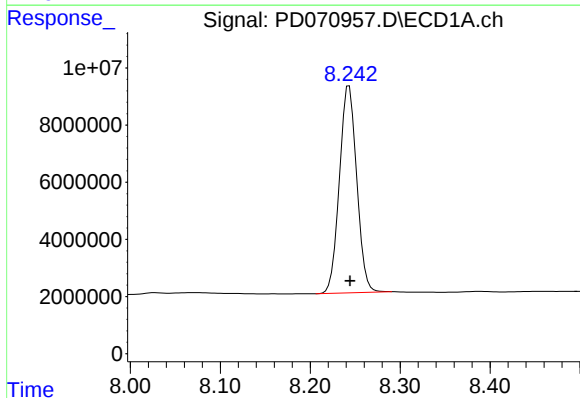
R.T.: 0.000 min
Exp R.T.: 7.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



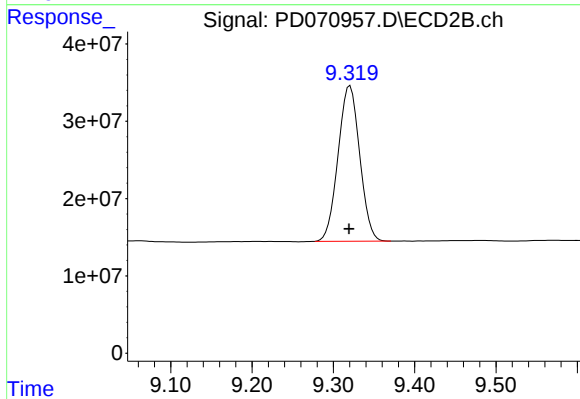
#26 Toxaphene-5

R.T.: 7.891 min
Delta R.T.: 0.031 min
Response: 742663
Conc: 6.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 96813504
Conc: 38.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 371362128
Conc: 40.21 ng/ml