

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 14:46
 Operator : AR\AJ
 Sample : N5574-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:12:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

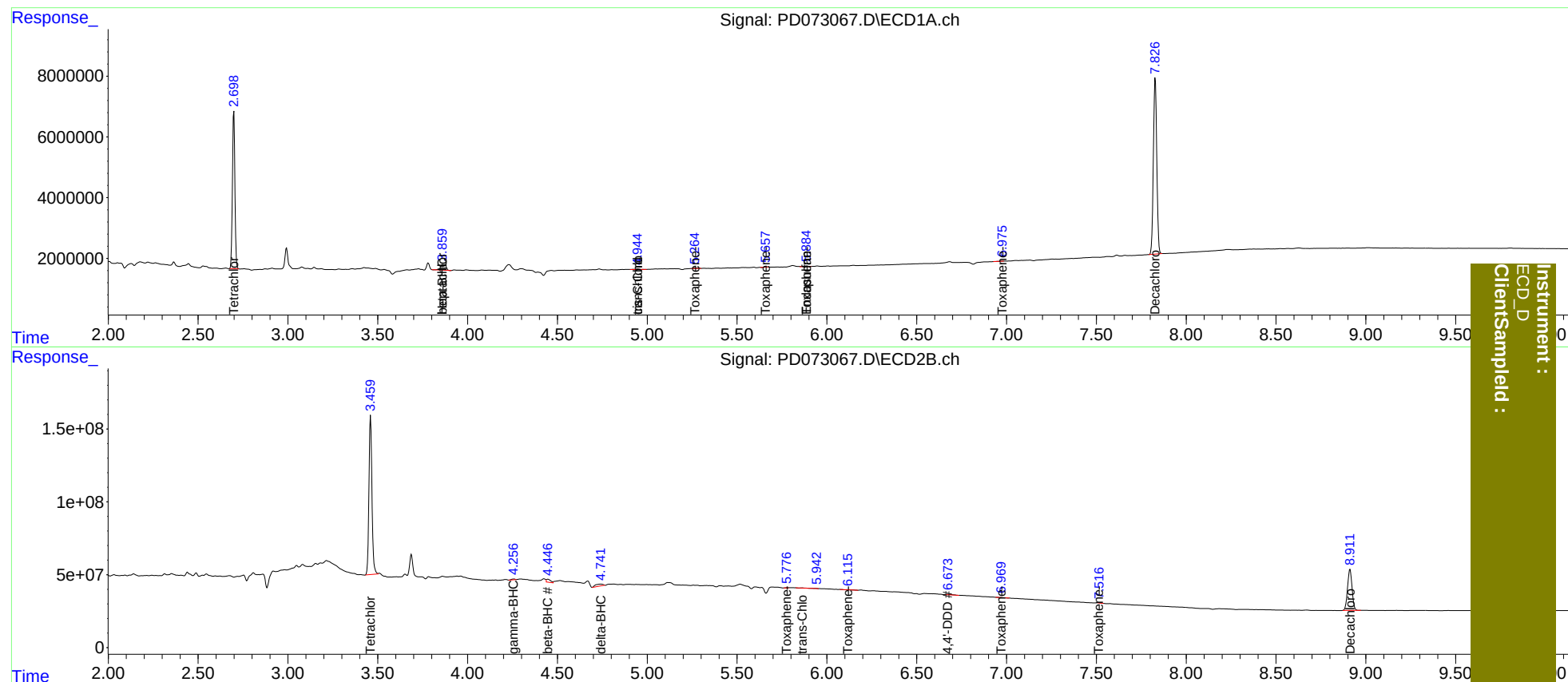
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	49748513	1263.8E6	20.746	19.347
27)	SA Decachlor...	7.828	8.912	76482908	492.1E6	33.518	33.257
Target Compounds							
2)	A alpha-BHC	0.000	3.907	0	1950368	N.D.	<MDL
3)	MA gamma-BHC...	3.536	4.258	97930	7542669	<MDL	0.111 #
4)	MA Heptachlor	3.861	4.814	3882385	2385235	1.162	<MDL #
6)	B beta-BHC	3.861f	4.447f	3882385	34702333	2.418	1.299 #
7)	B delta-BHC	4.080	4.742f	76199	34880677	<MDL	0.641 #
9)	A Endosulfan I	0.000	5.986	0	1316067	N.D.	<MDL
10)	B trans-Chl...	4.946f	5.862	354389	3860268	0.115	0.122
11)	B cis-Chlor...	4.946	5.959	354389	623406	0.113	<MDL #
12)	B 4,4'-DDE	0.000	6.117	0	2549302	N.D.	<MDL
13)	MA Dieldrin	5.266	6.254	274942	2844360	<MDL	<MDL #
14)	MA Endrin	5.532	6.498	255243	605260	<MDL	<MDL #
15)	B Endosulfa...	5.885	6.742	377093	33242	0.140	<MDL #
16)	A 4,4'-DDD	5.659f	6.675f	185818	6593237	<MDL	0.288 #
17)	MA 4,4'-DDT	5.947	6.969f	186801	167081	<MDL	<MDL #
19)	B Endosulfa...	6.246	0.000	25374	0	<MDL	N.D. #
21)	B Endrin ke...	0.000	7.576	0	1179052	N.D.	<MDL
22)	Toxaphene-1	5.266	5.777	274942	1783360	18.140	15.176
23)	Toxaphene-2	5.659f	6.117	185818	2549302	11.883	11.896
24)	Toxaphene-3	5.885	6.969	377093	167081	17.544	0.333 #
26)	Toxaphene-5	6.977	7.515	81869	1393412	1.724	5.101 #

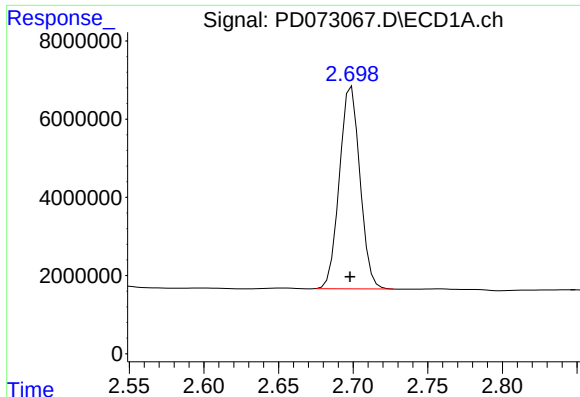
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Nov 2022 14:46
Operator : AR\AJ
Sample : N5574-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:12:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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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

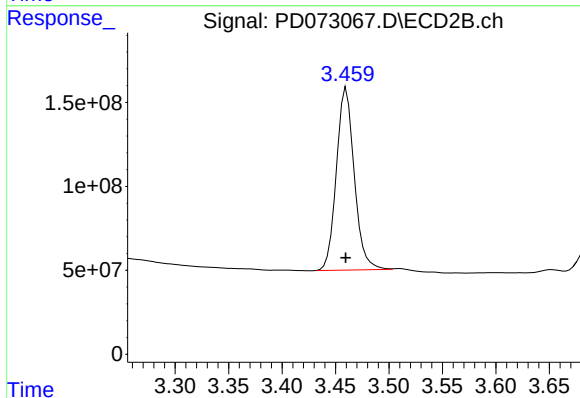




#1 Tetrachloro-m-xylene

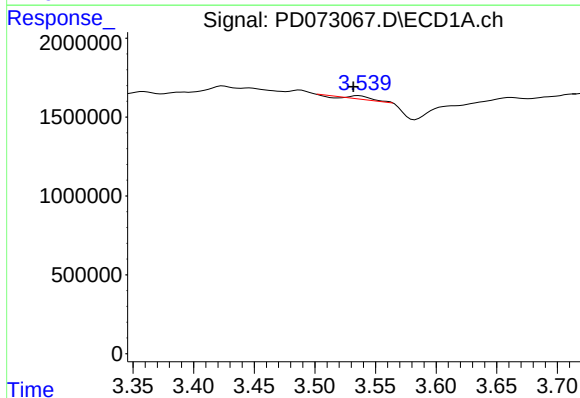
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 49748513
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



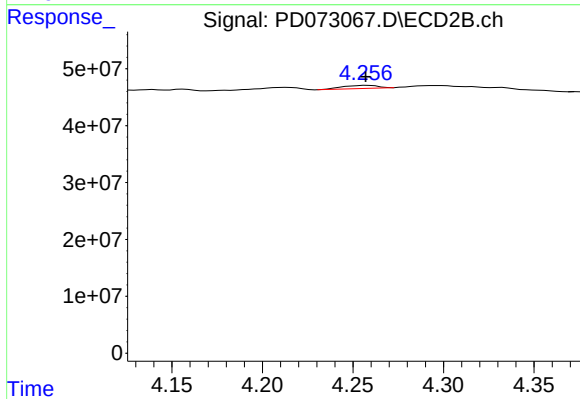
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1263838333
Conc: 19.35 ng/ml



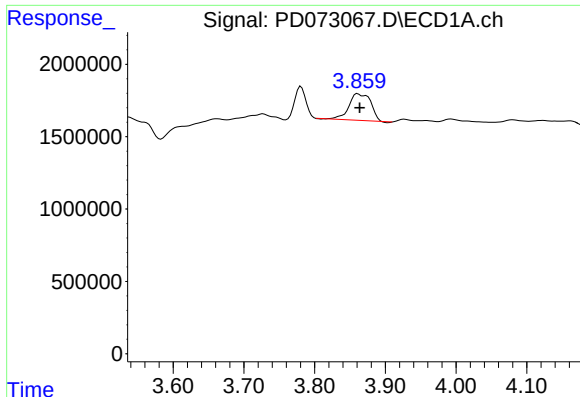
#3 gamma-BHC (Lindane)

R.T.: 3.536 min
Delta R.T.: 0.005 min
Response: 97930
Conc: N.D.



#3 gamma-BHC (Lindane)

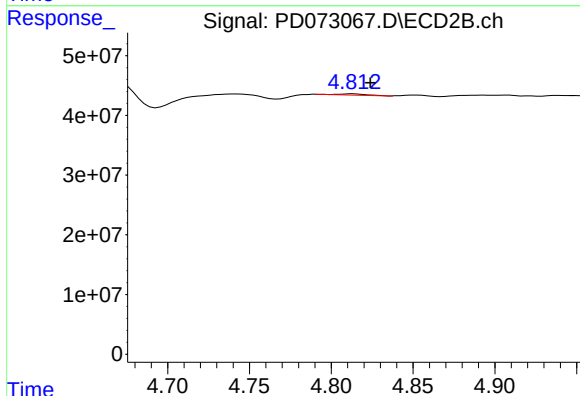
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 7542669
Conc: 0.11 ng/ml



#4 Heptachlor

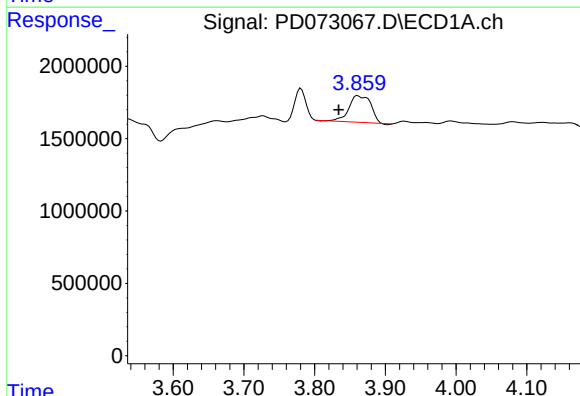
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 3882385
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



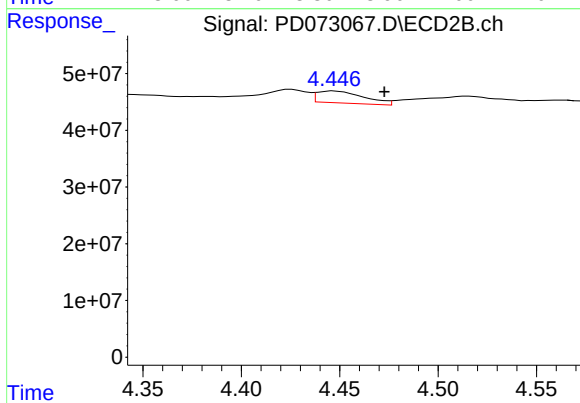
#4 Heptachlor

R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 2385235
Conc: N.D.



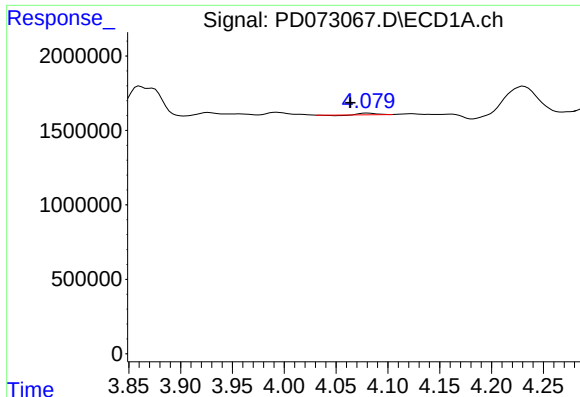
#6 beta-BHC

R.T.: 3.861 min
Delta R.T.: 0.027 min
Response: 3882385
Conc: 2.42 ng/ml



#6 beta-BHC

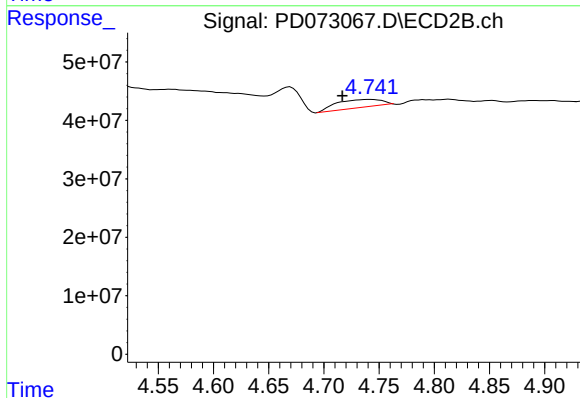
R.T.: 4.447 min
Delta R.T.: -0.025 min
Response: 34702333
Conc: 1.30 ng/ml



#7 delta-BHC

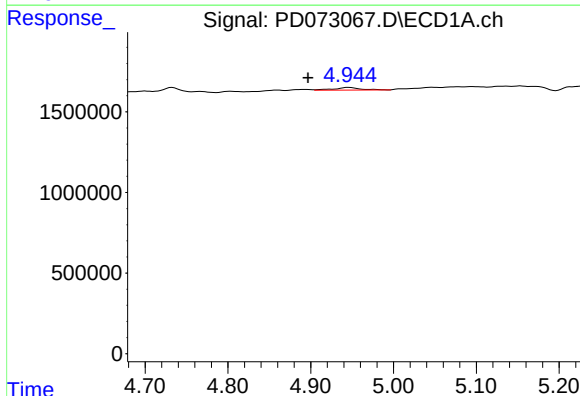
R.T.: 4.080 min
Delta R.T.: 0.017 min
Response: 76199
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



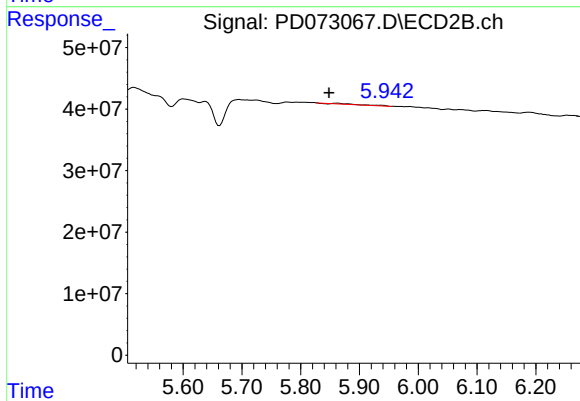
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.025 min
Response: 34880677
Conc: 0.64 ng/ml



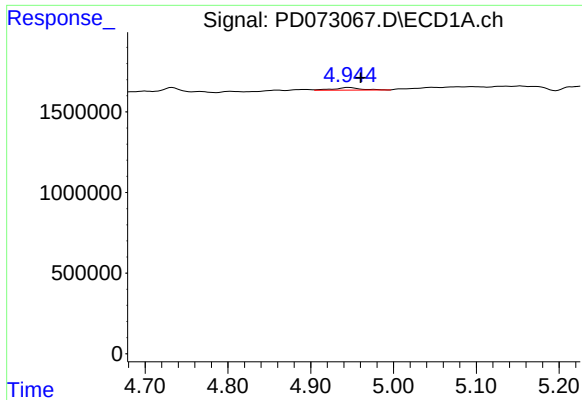
#10 trans-Chlordane

R.T.: 4.946 min
Delta R.T.: 0.049 min
Response: 354389
Conc: 0.11 ng/ml



#10 trans-Chlordane

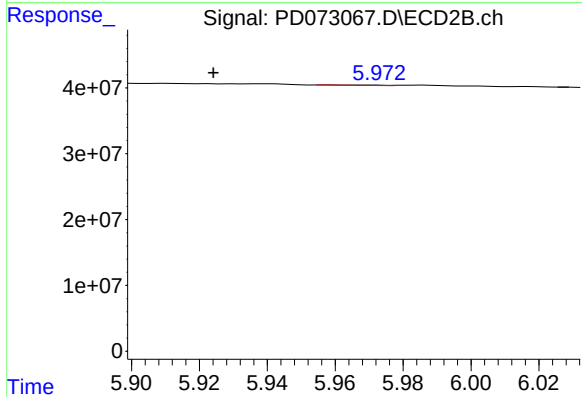
R.T.: 5.862 min
Delta R.T.: 0.014 min
Response: 3860268
Conc: 0.12 ng/ml



#11 cis-Chlordane

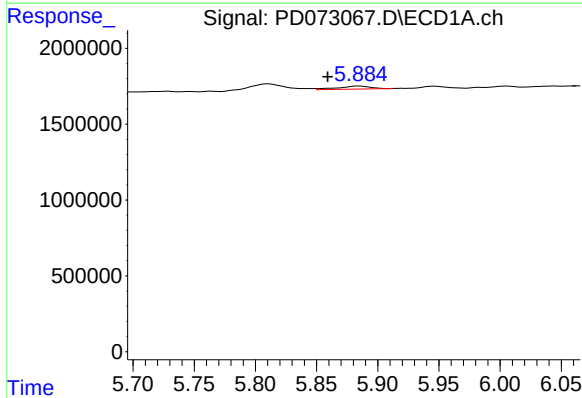
R.T.: 4.946 min
Delta R.T.: -0.015 min
Response: 354389
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



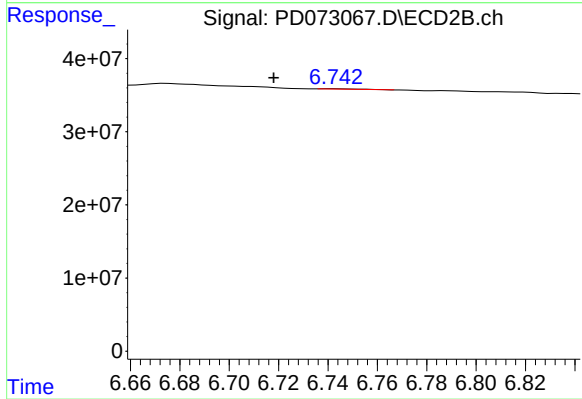
#11 cis-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.035 min
Response: 623406
Conc: N.D.



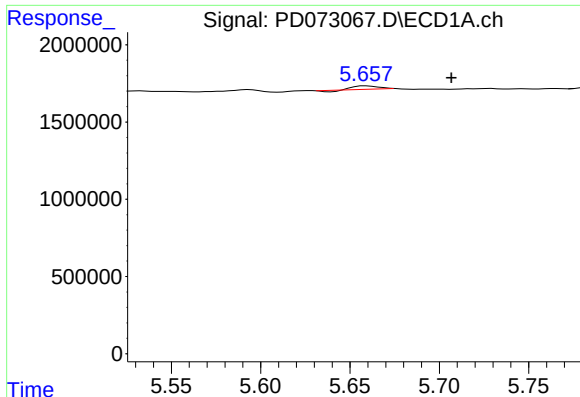
#15 Endosulfan II

R.T.: 5.885 min
Delta R.T.: 0.026 min
Response: 377093
Conc: 0.14 ng/ml



#15 Endosulfan II

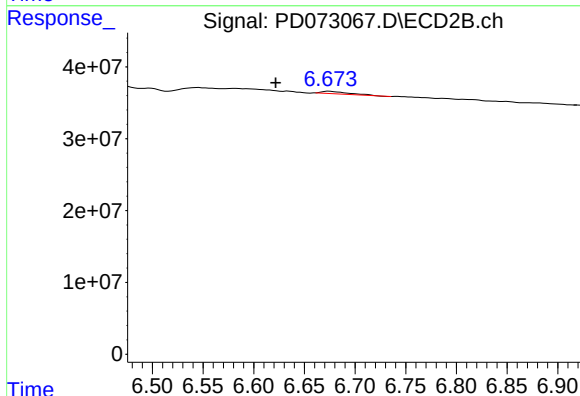
R.T.: 6.742 min
Delta R.T.: 0.024 min
Response: 33242
Conc: N.D.



#16 4,4'-DDD

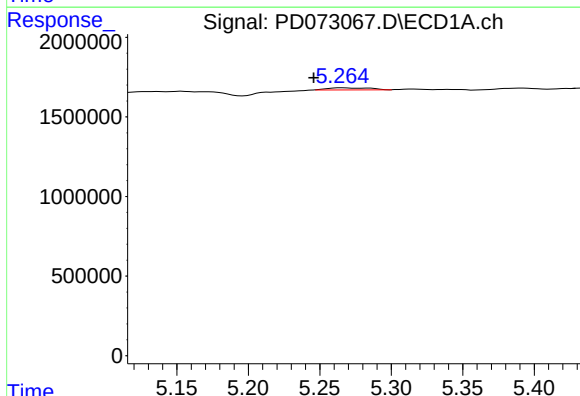
R.T.: 5.659 min
Delta R.T.: -0.047 min
Response: 185818
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



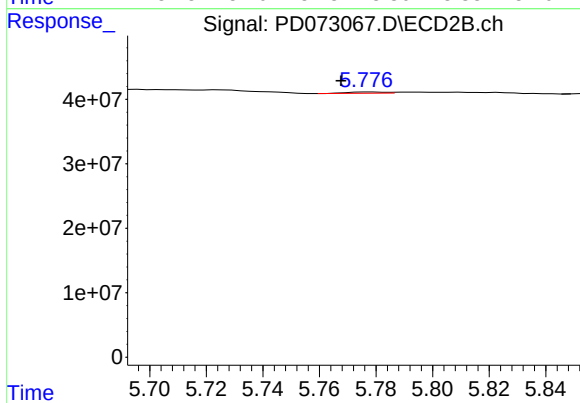
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.053 min
Response: 6593237
Conc: 0.29 ng/ml



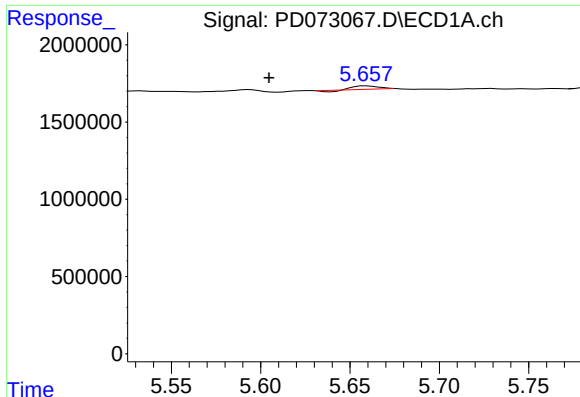
#22 Toxaphene-1

R.T.: 5.266 min
Delta R.T.: 0.020 min
Response: 274942
Conc: 18.14 ng/ml



#22 Toxaphene-1

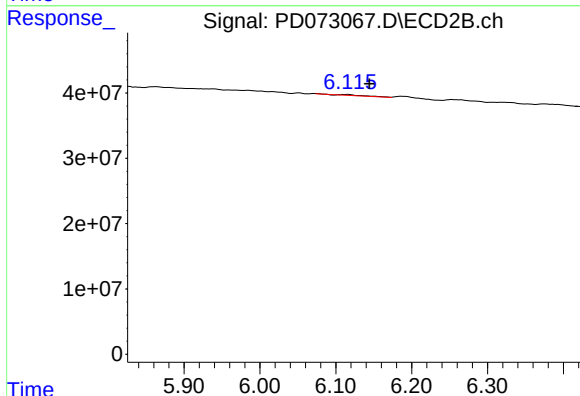
R.T.: 5.777 min
Delta R.T.: 0.010 min
Response: 1783360
Conc: 15.18 ng/ml



#23 Toxaphene-2

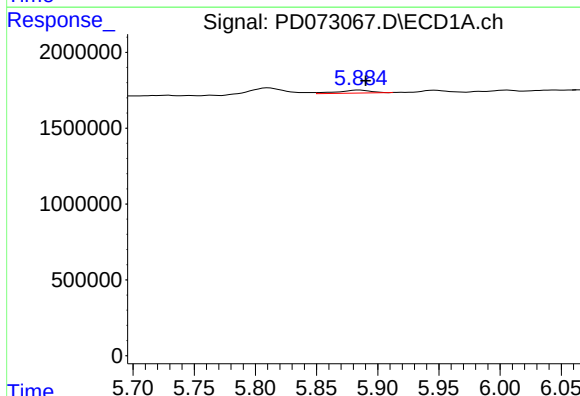
R.T.: 5.659 min
Delta R.T.: 0.055 min
Response: 185818
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



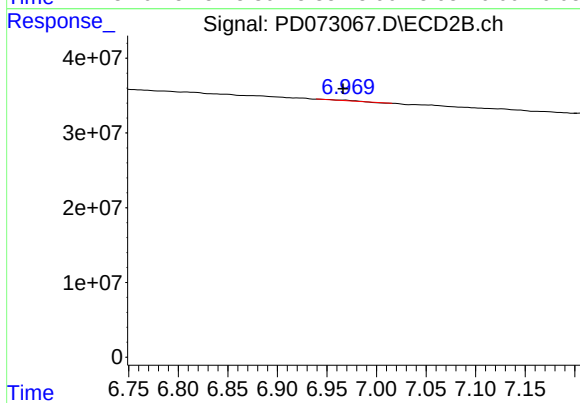
#23 Toxaphene-2

R.T.: 6.117 min
Delta R.T.: -0.028 min
Response: 2549302
Conc: 11.90 ng/ml



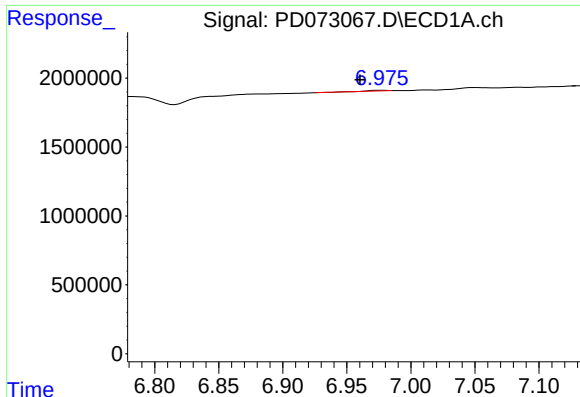
#24 Toxaphene-3

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 377093
Conc: 17.54 ng/ml



#24 Toxaphene-3

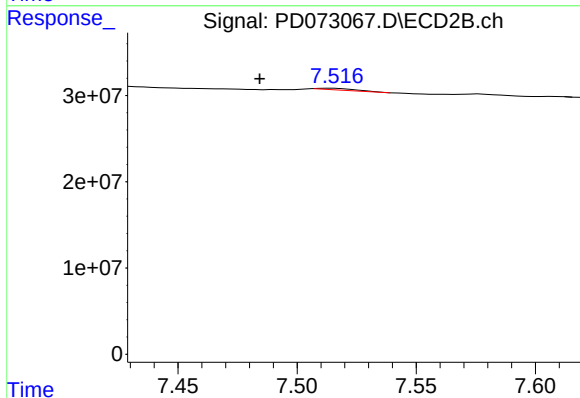
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 167081
Conc: 0.33 ng/ml



#26 Toxaphene-5

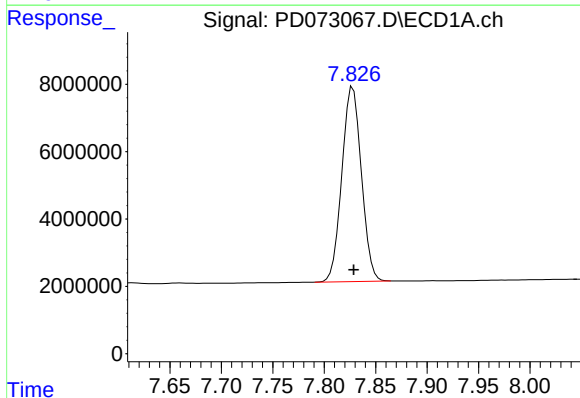
R.T.: 6.977 min
Delta R.T.: 0.016 min
Response: 81869
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



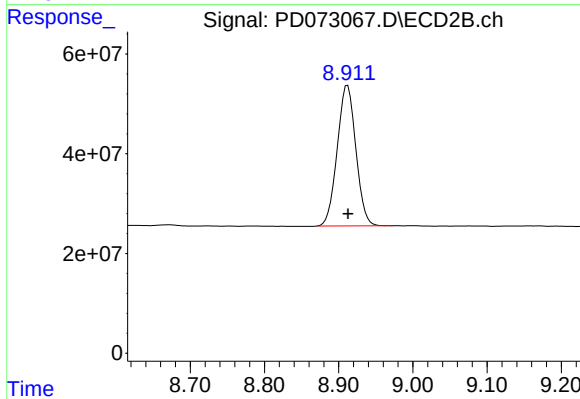
#26 Toxaphene-5

R.T.: 7.515 min
Delta R.T.: 0.030 min
Response: 1393412
Conc: 5.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 76482908
Conc: 33.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 492148158
Conc: 33.26 ng/ml