

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 15:16
 Operator : AR\AJ
 Sample : N5602-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:19:58 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

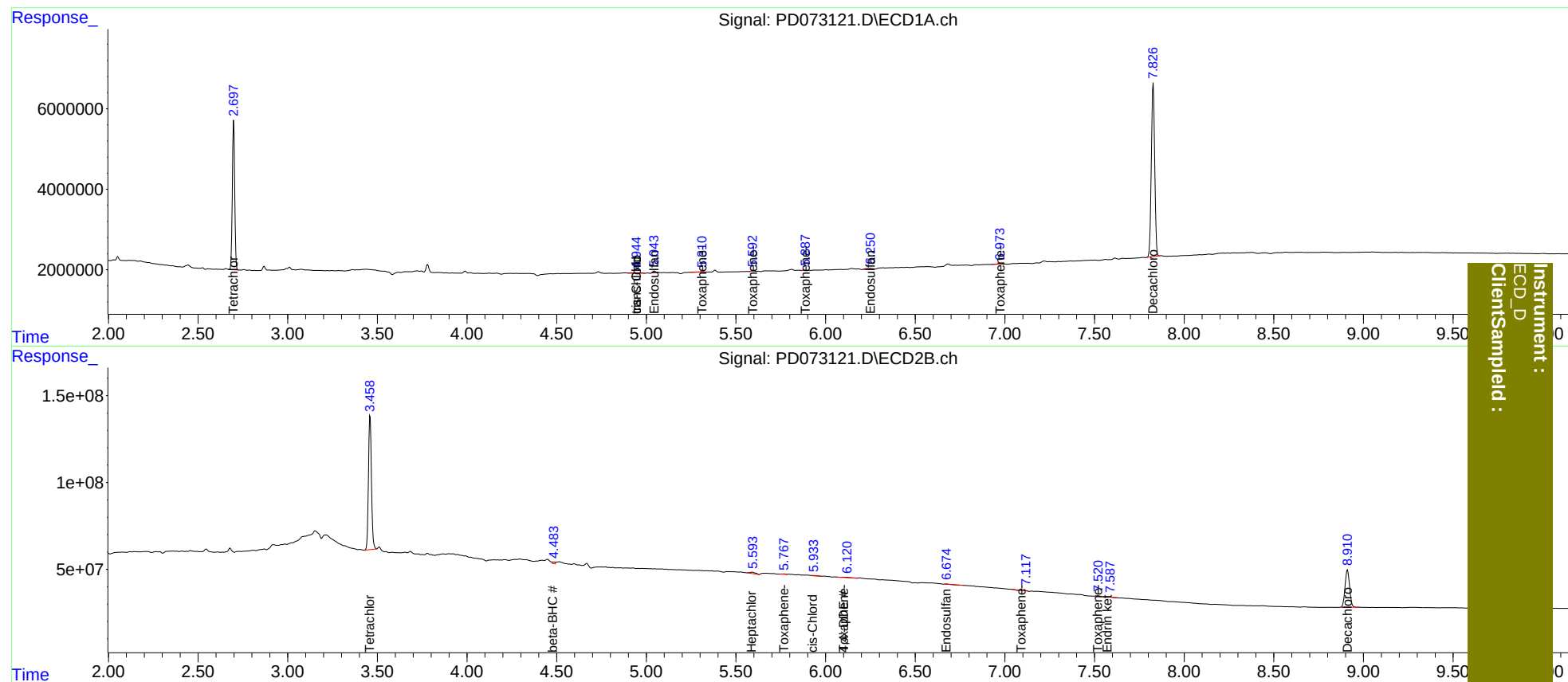
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	34234136	890.8E6	14.276	13.637
27)	SA Decachlor...	7.828	8.911	56248872	379.9E6	24.650	25.670
Target Compounds							
2)	A alpha-BHC	0.000	3.947	0	1834882	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.268	0	3602455	N.D.	<MDL
4)	MA Heptachlor	0.000	4.812	0	1105287	N.D.	<MDL
5)	MB Aldrin	0.000	5.141	0	673846	N.D.	<MDL
6)	B beta-BHC	0.000	4.480	0	10852242	N.D.	0.406
7)	B delta-BHC	0.000	4.730	0	5357712	N.D.	<MDL
8)	B Heptachlo...	0.000	5.590	0	17774764	N.D.	0.526
9)	A Endosulfan I	5.045	5.991	364302	1608929	0.129	<MDL #
10)	B trans-Chl...	4.946f	5.850	585998	958400	0.190	<MDL #
11)	B cis-Chlor...	4.946	5.931	585998	3937627	0.187	0.124 #
12)	B 4,4'-DDE	0.000	6.103	0	7386455	N.D.	0.246
13)	MA Dieldrin	5.312	6.264	213392	2515415	<MDL	<MDL #
15)	B Endosulfa...	5.853	6.675f	120642	2949758	<MDL	0.122 #
16)	A 4,4'-DDD	5.668f	6.592	27392	1702290	<MDL	<MDL #
17)	MA 4,4'-DDT	5.889f	0.000	152838	0	<MDL	N.D. #
19)	B Endosulfa...	6.252	7.093	605753	1131945	0.241	<MDL #
21)	B Endrin ke...	0.000	7.574	0	2285663	N.D.	0.102
22)	Toxaphene-1	5.312f	5.768	213392	2019355	14.079	17.185
23)	Toxaphene-2	5.594	6.103f	135345	7386455	8.655	34.468 #
24)	Toxaphene-3	5.889	0.000	152838	0	7.111	N.D. #
25)	Toxaphene-4	0.000	7.093f	0	1131945	N.D.	2.535
26)	Toxaphene-5	6.974	7.518	81856	4097075	1.724	14.998 #

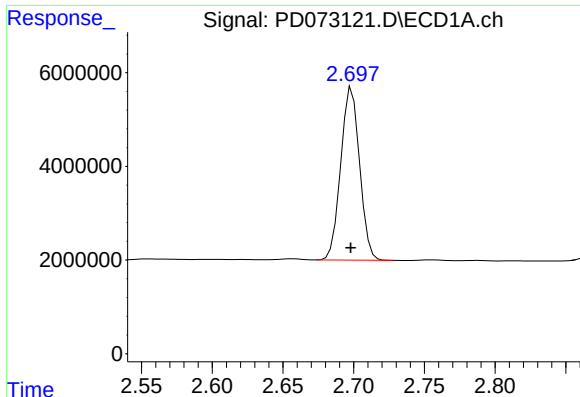
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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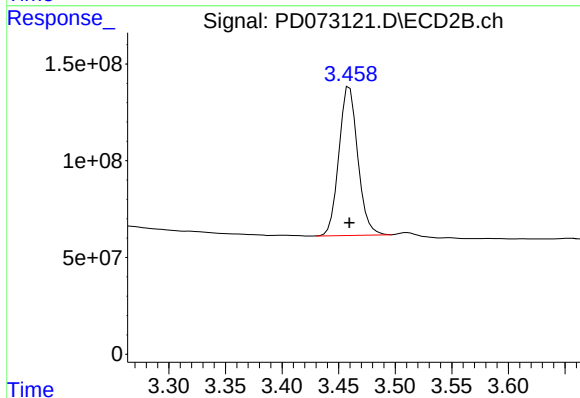




#1 Tetrachloro-m-xylene

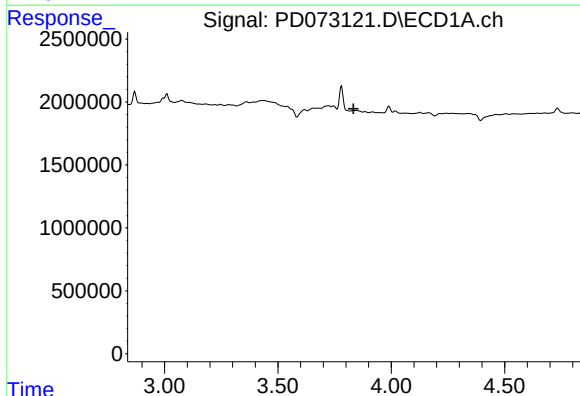
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 34234136
Conc: 14.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



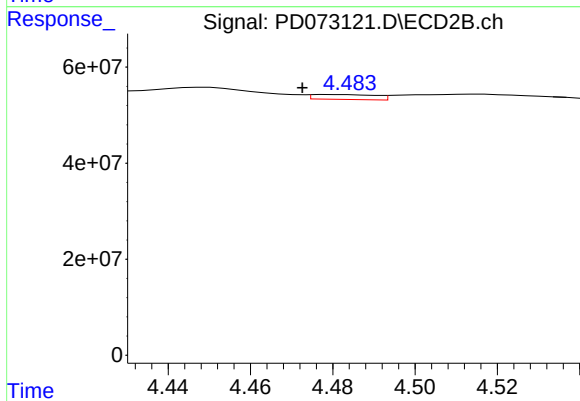
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 890803967
Conc: 13.64 ng/ml



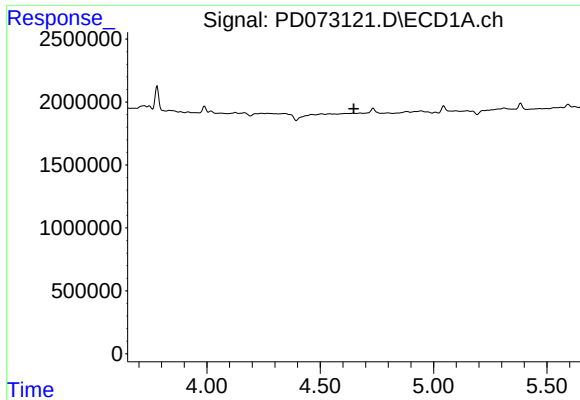
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.834 min
Response: 0
Conc: N.D.



#6 beta-BHC

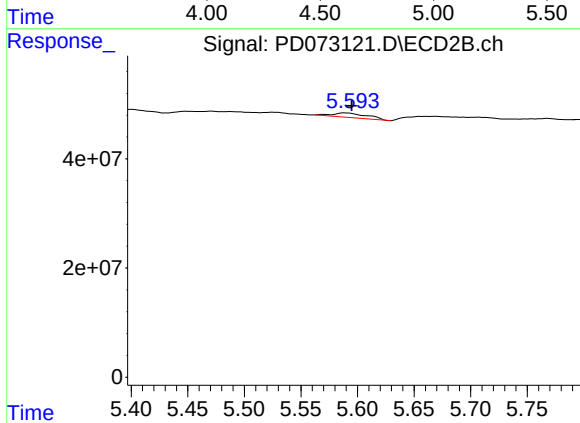
R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 10852242
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

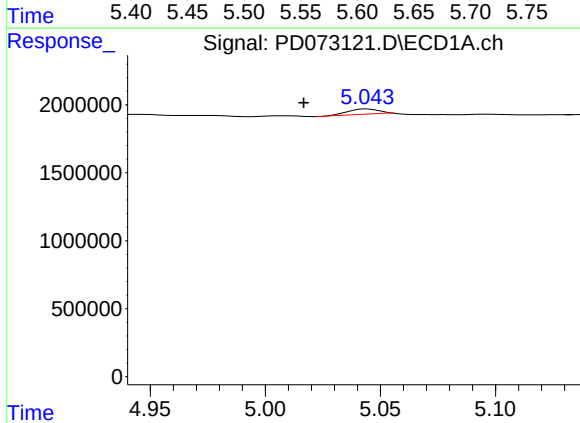
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



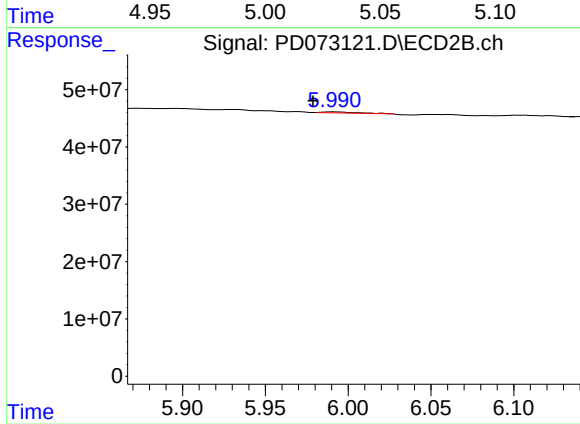
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 17774764
Conc: 0.53 ng/ml



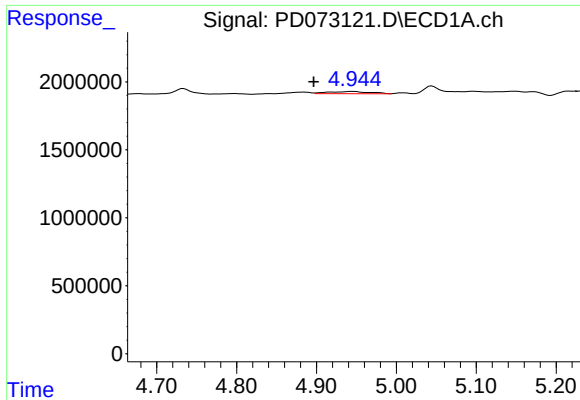
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.028 min
Response: 364302
Conc: 0.13 ng/ml



#9 Endosulfan I

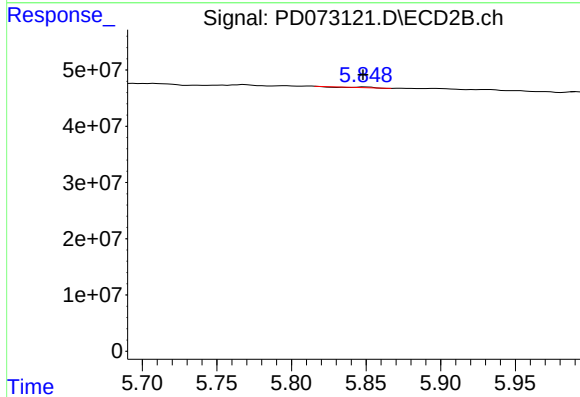
R.T.: 5.991 min
Delta R.T.: 0.013 min
Response: 1608929
Conc: N.D.



#10 trans-Chlordane

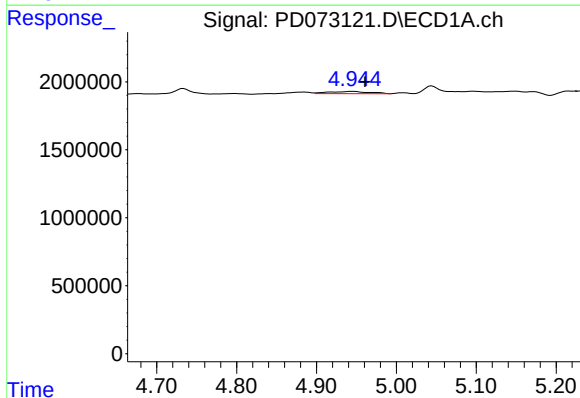
R.T.: 4.946 min
Delta R.T.: 0.049 min
Response: 585998
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



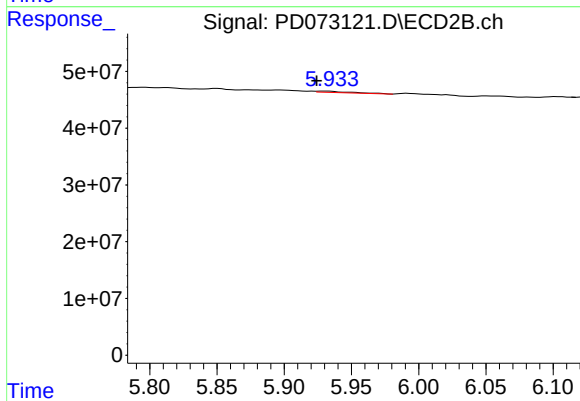
#10 trans-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 958400
Conc: N.D.



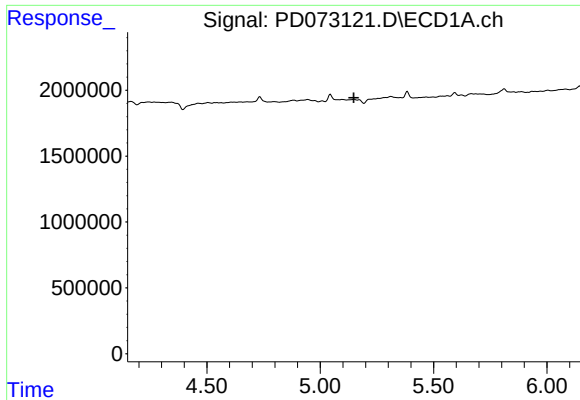
#11 cis-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.015 min
Response: 585998
Conc: 0.19 ng/ml



#11 cis-Chlordane

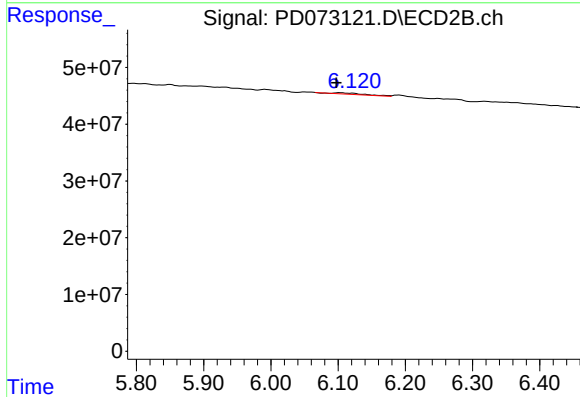
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 3937627
Conc: 0.12 ng/ml



#12 4,4'-DDE

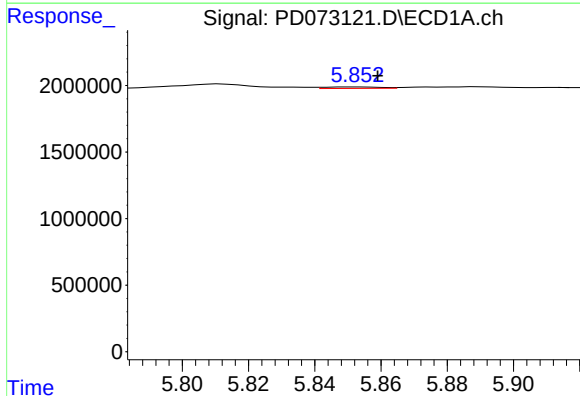
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



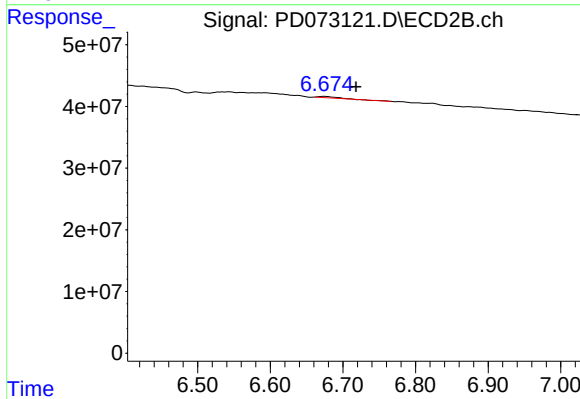
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 7386455
Conc: 0.25 ng/ml



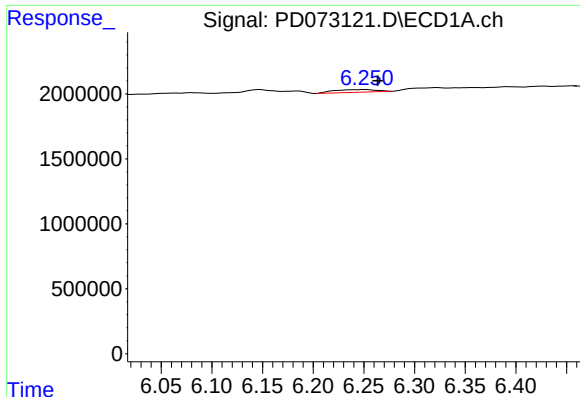
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 120642
Conc: N.D.



#15 Endosulfan II

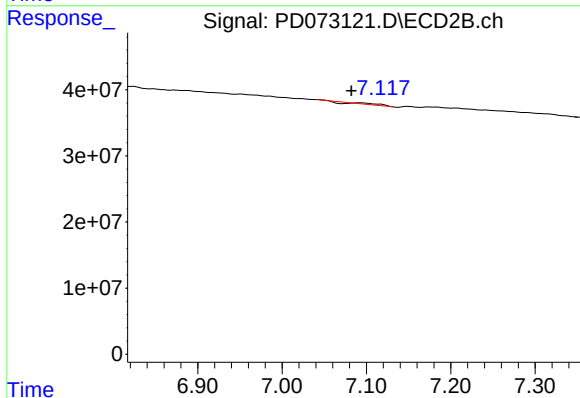
R.T.: 6.675 min
Delta R.T.: -0.043 min
Response: 2949758
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

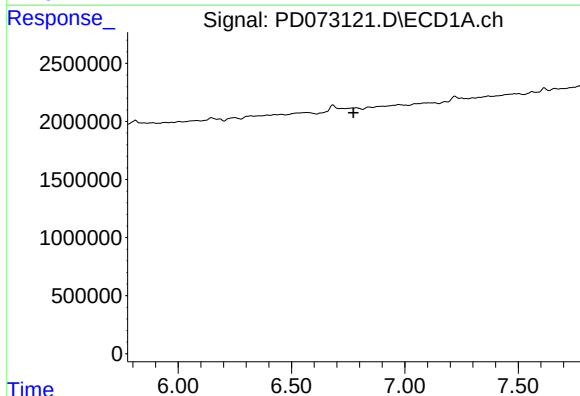
R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 605753
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



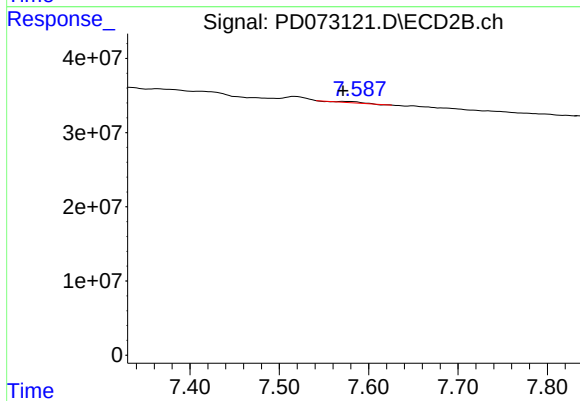
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.011 min
Response: 1131945
Conc: N.D.



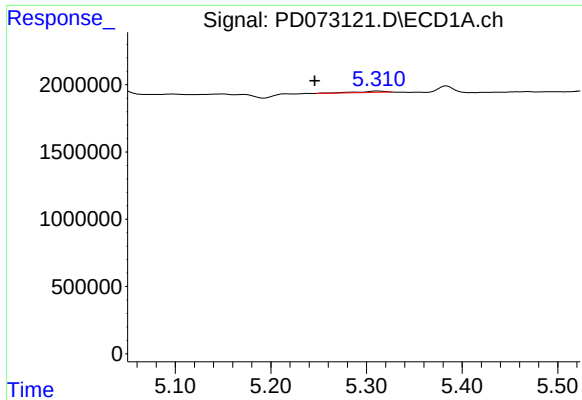
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#21 Endrin ketone

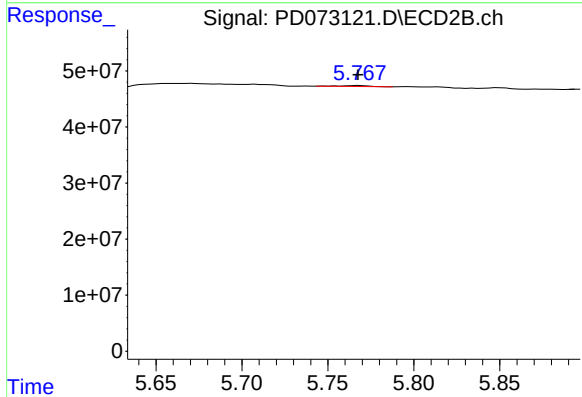
R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 2285663
Conc: 0.10 ng/ml



#22 Toxaphene-1

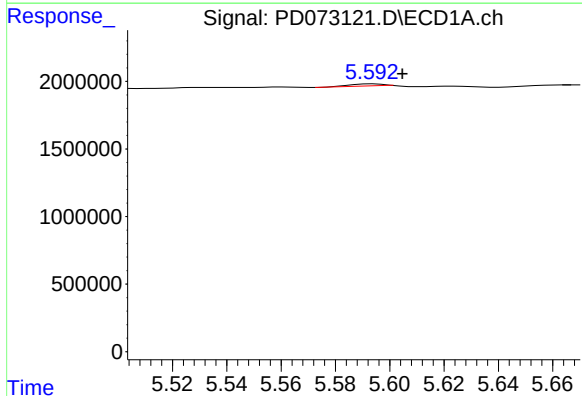
R.T.: 5.312 min
Delta R.T.: 0.066 min
Response: 213392
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



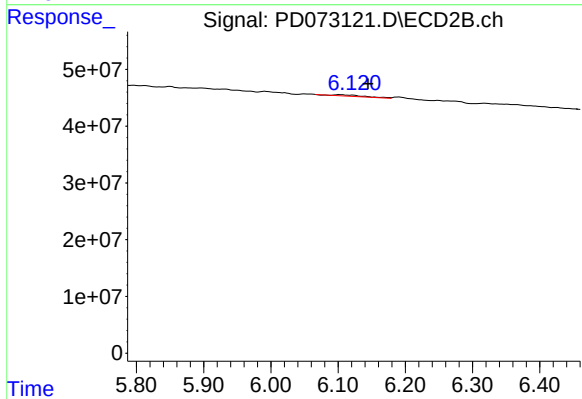
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 2019355
Conc: 17.18 ng/ml



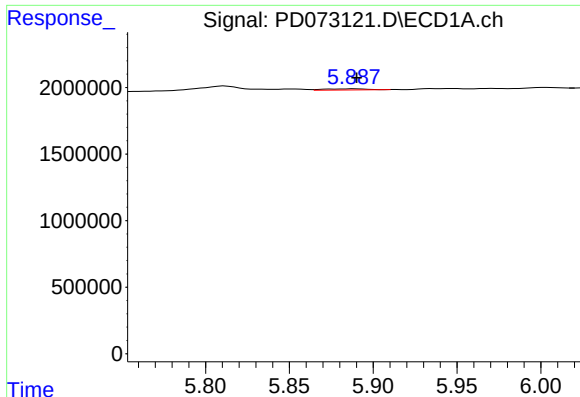
#23 Toxaphene-2

R.T.: 5.594 min
Delta R.T.: -0.011 min
Response: 135345
Conc: 8.66 ng/ml



#23 Toxaphene-2

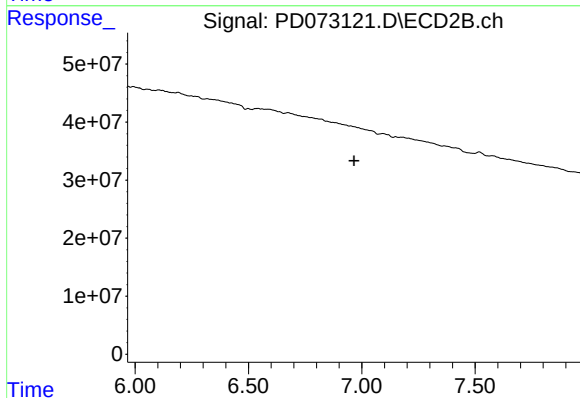
R.T.: 6.103 min
Delta R.T.: -0.041 min
Response: 7386455
Conc: 34.47 ng/ml



#24 Toxaphene-3

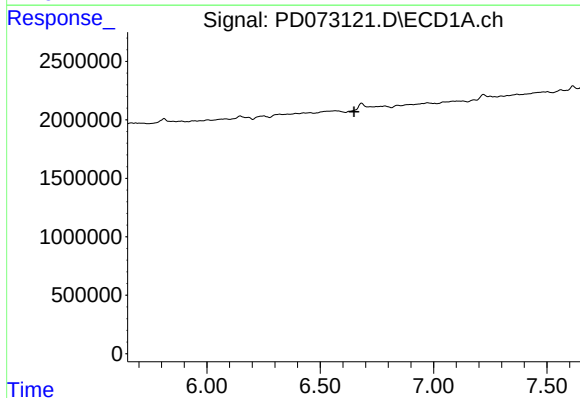
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 152838
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



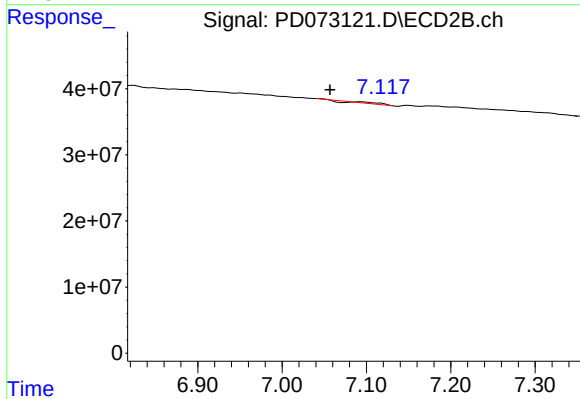
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



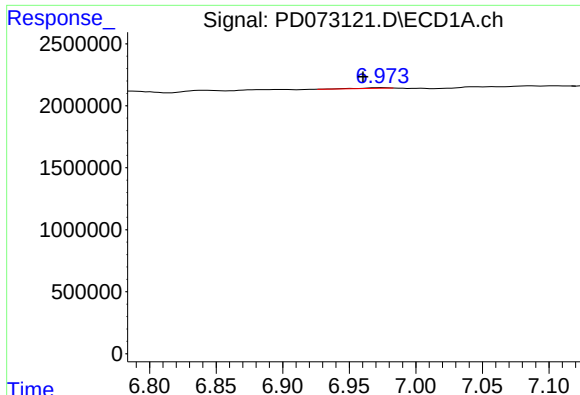
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

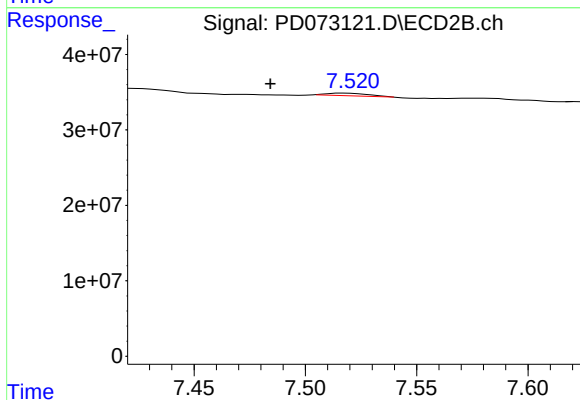
R.T.: 7.093 min
Delta R.T.: 0.036 min
Response: 1131945
Conc: 2.53 ng/ml



#26 Toxaphene-5

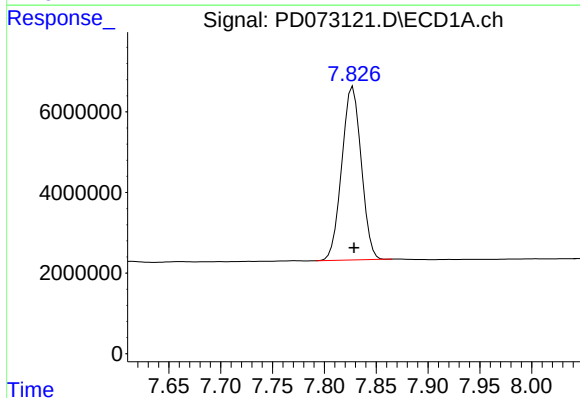
R.T.: 6.974 min
Delta R.T.: 0.013 min
Response: 81856
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



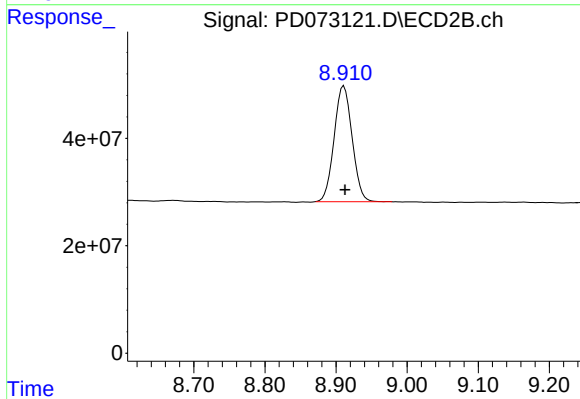
#26 Toxaphene-5

R.T.: 7.518 min
Delta R.T.: 0.034 min
Response: 4097075
Conc: 15.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 56248872
Conc: 24.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 379874246
Conc: 25.67 ng/ml