

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
 Data File : PD058614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 16:05
 Operator : AJ\MA
 Sample : PIBLK04
 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 15 01:01:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 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

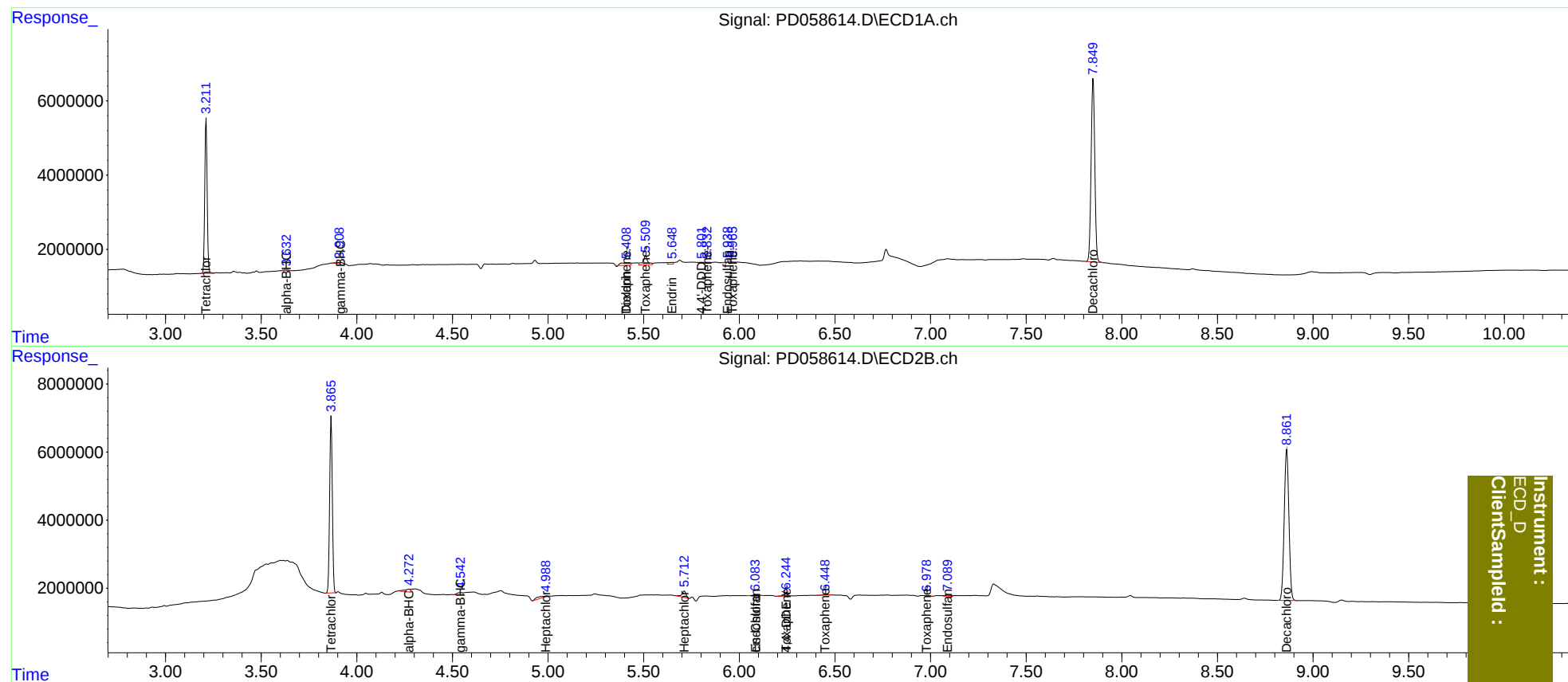
System Monitoring Compounds							
1)	SA Tetrachlo...	3.212	3.866	36457705	50444445	21.691	22.137
27)	SA Decachlor...	7.850	8.862	65887459	75605183	37.269	35.585
Target Compounds							
2)	A alpha-BHC	3.634	4.273	374867	1754196	0.151	0.518 #
3)	MA gamma-BHC...	3.906	4.543	377907	1186224	0.162	0.383 #
4)	MA Heptachlor	4.158	4.992f	83275	1545527	<MDL	0.532 #
5)	MB Aldrin	4.434	0.000	80029	0	<MDL	N.D. #
6)	B beta-BHC	4.158	4.670f	83275	-50302	<MDL	N.D. #
7)	B delta-BHC	4.348	0.000	100717	0	<MDL	N.D. #
8)	B Heptachlo...	0.000	5.712	0	2817182	N.D.	1.089
9)	A Endosulfan I	5.152	6.085	89282	403016	<MDL	0.165 #
10)	B trans-Chl...	5.083	0.000	112542	0	<MDL	N.D. #
11)	B cis-Chlor...	5.117	6.085f	115345	403016	<MDL	0.154 #
12)	B 4,4'-DDE	0.000	6.245f	0	1323778	N.D.	0.516
13)	MA Dieldrin	5.410	6.315	2191807	49324	1.271	<MDL #
14)	MA Endrin	5.651	0.000	797852	0	0.540	N.D. #
15)	B Endosulfa...	5.941	6.775	213018	153625	0.131	<MDL #
16)	A 4,4'-DDD	5.804	0.000	307945	0	0.255	N.D. #
17)	MA 4,4'-DDT	5.997f	6.962	99131	-48321	<MDL	N.D. #
19)	B Endosulfa...	6.321	7.091	114678	618281	<MDL	0.274 #
22)	Toxaphene-1	5.410	6.245	2191807	1323778	243.191	106.328 #
23)	Toxaphene-2	5.510	6.449	4041503	217601	402.989	13.138 #
24)	Toxaphene-3	5.835	6.962	294385	-48321	39.666	N.D. #
25)	Toxaphene-4	5.967	6.980	100471	278052	3.786	4.648

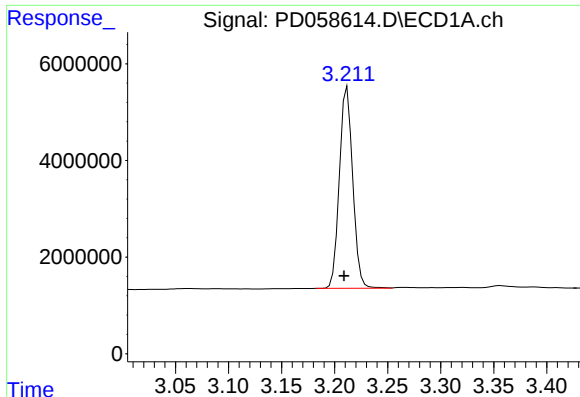
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Jul 2020 16:05
Operator : AJ\MA
Sample : PIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

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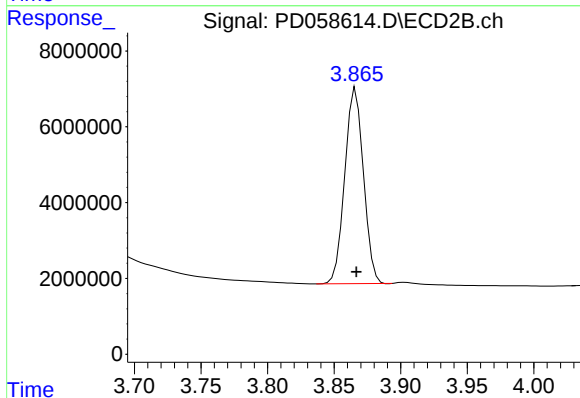




#1 Tetrachloro-m-xylene

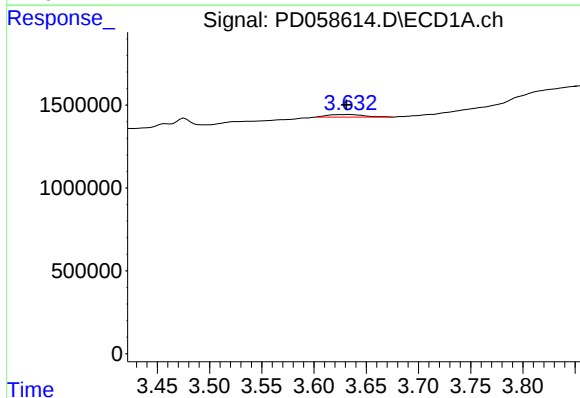
R.T.: 3.212 min
Delta R.T.: 0.003 min
Response: 36457705
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



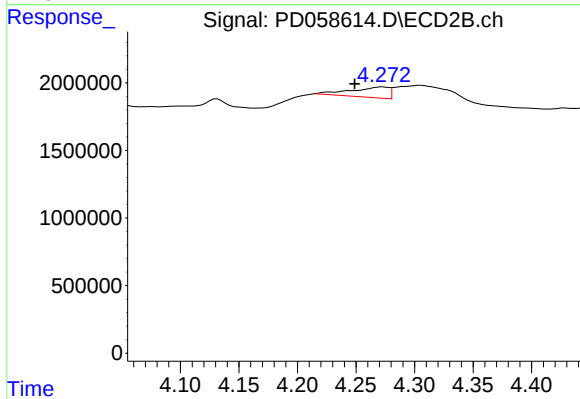
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 50444445
Conc: 22.14 ng/ml



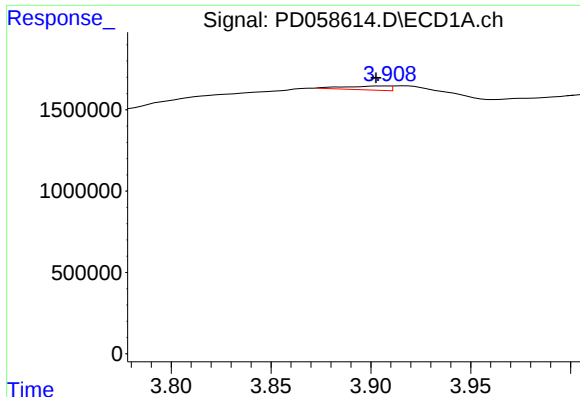
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 374867
Conc: 0.15 ng/ml



#2 alpha-BHC

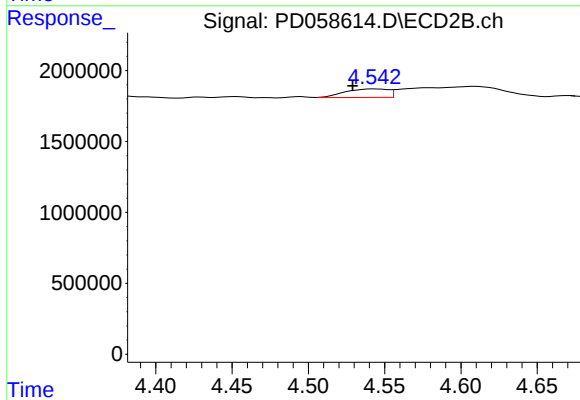
R.T.: 4.273 min
Delta R.T.: 0.024 min
Response: 1754196
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

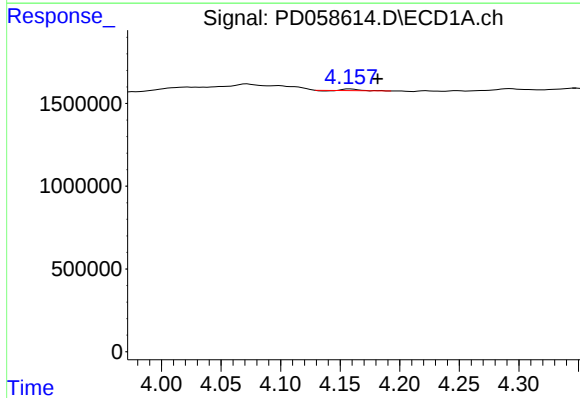
R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 377907
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



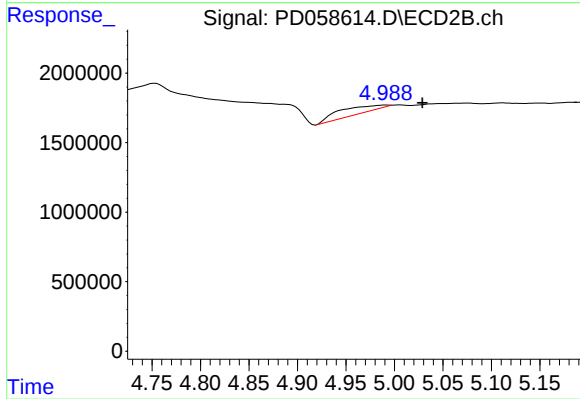
#3 gamma-BHC (Lindane)

R.T.: 4.543 min
Delta R.T.: 0.014 min
Response: 1186224
Conc: 0.38 ng/ml



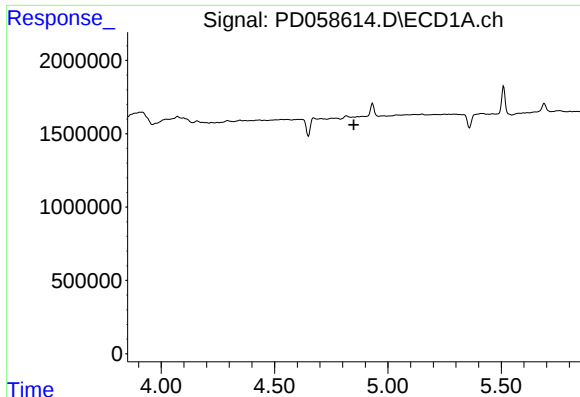
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.023 min
Response: 83275
Conc: N.D.



#4 Heptachlor

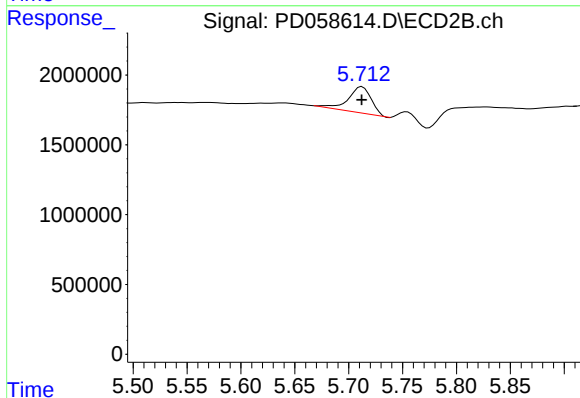
R.T.: 4.992 min
Delta R.T.: -0.037 min
Response: 1545527
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

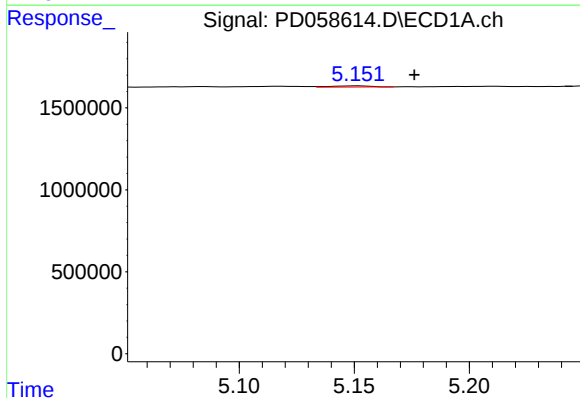
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



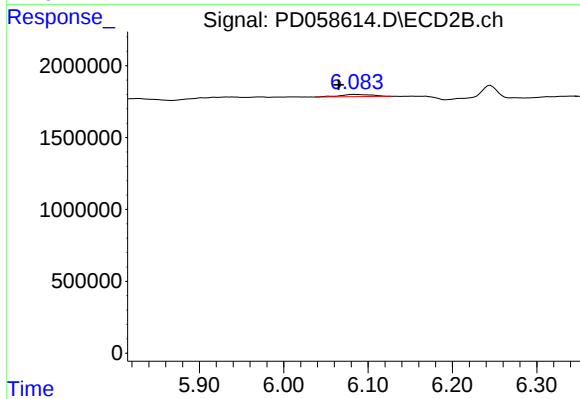
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 2817182
Conc: 1.09 ng/ml



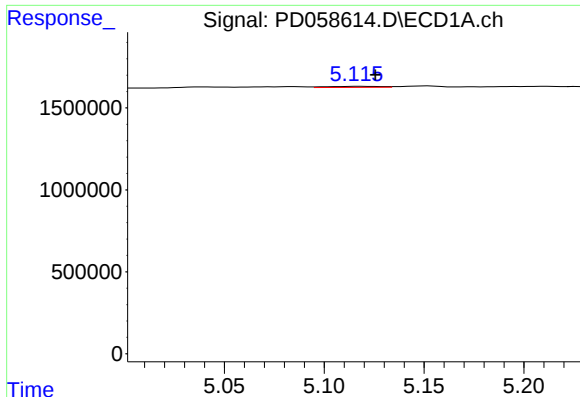
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: -0.024 min
Response: 89282
Conc: N.D.



#9 Endosulfan I

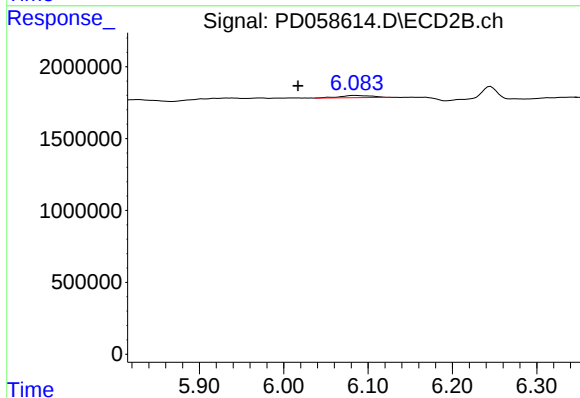
R.T.: 6.085 min
Delta R.T.: 0.019 min
Response: 403016
Conc: 0.17 ng/ml



#11 cis-Chlordane

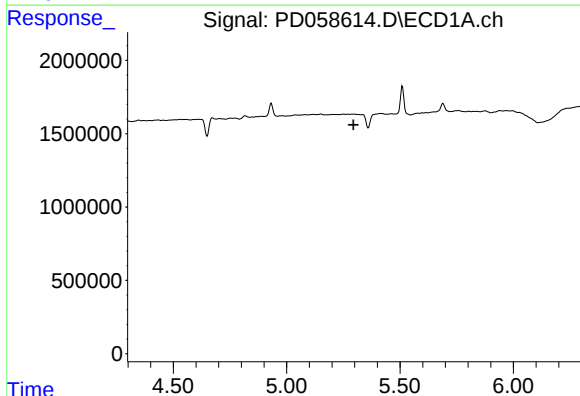
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 115345
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



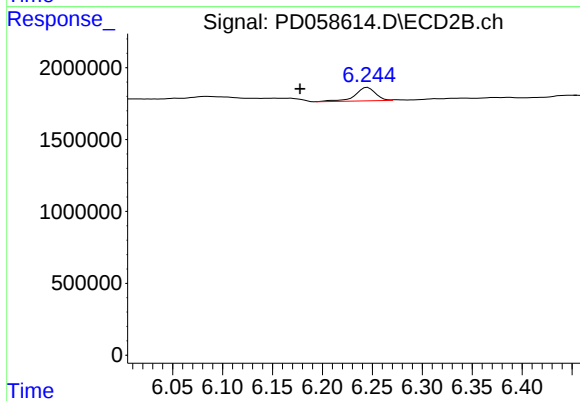
#11 cis-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.067 min
Response: 403016
Conc: 0.15 ng/ml



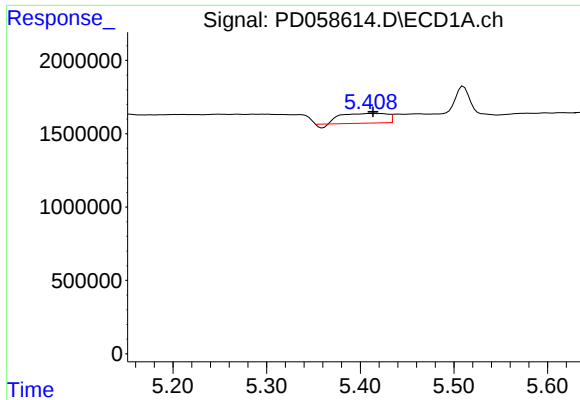
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

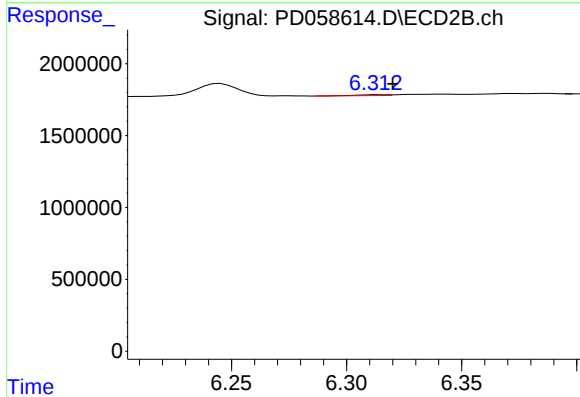
R.T.: 6.245 min
Delta R.T.: 0.068 min
Response: 1323778
Conc: 0.52 ng/ml



#13 Dieldrin

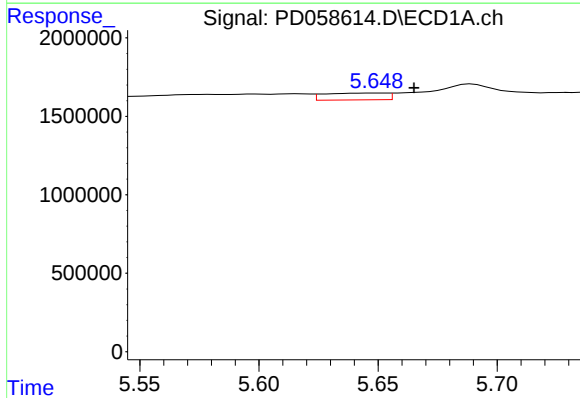
R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 2191807
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



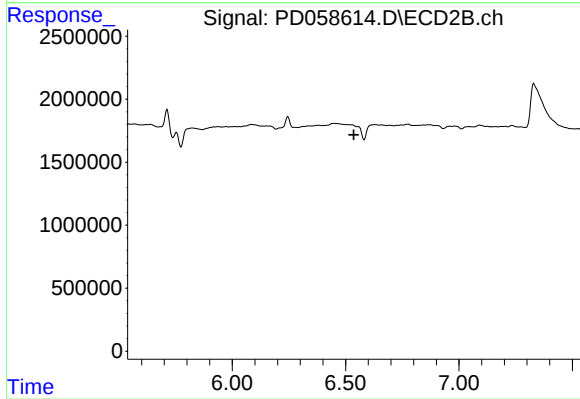
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 49324
Conc: N.D.



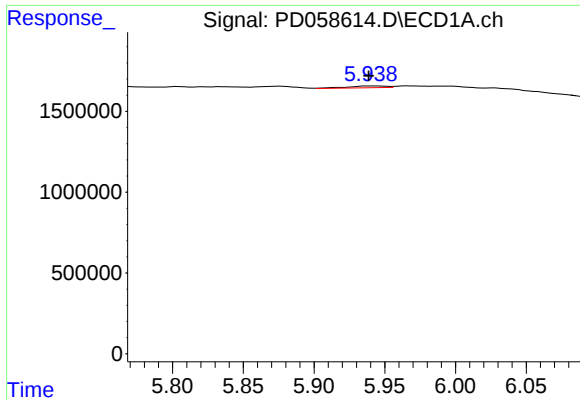
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.015 min
Response: 797852
Conc: 0.54 ng/ml



#14 Endrin

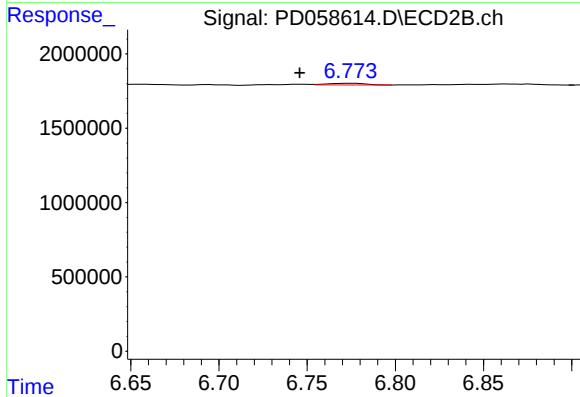
R.T.: 0.000 min
Exp R.T.: 6.537 min
Response: 0
Conc: N.D.



#15 Endosulfan II

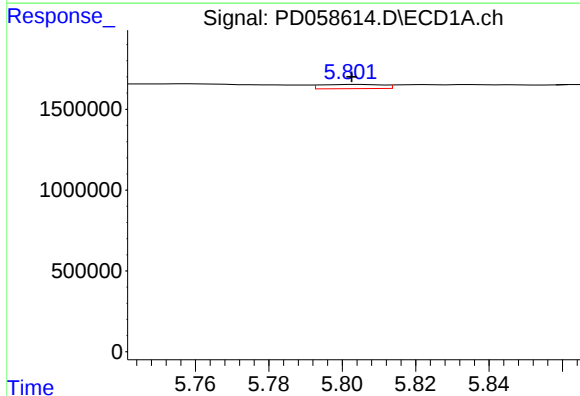
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 213018
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



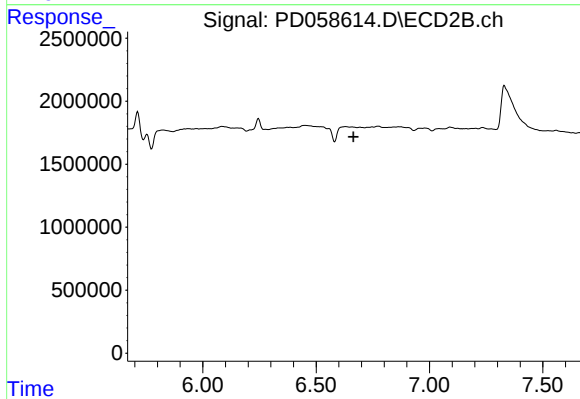
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: 0.029 min
Response: 153625
Conc: N.D.



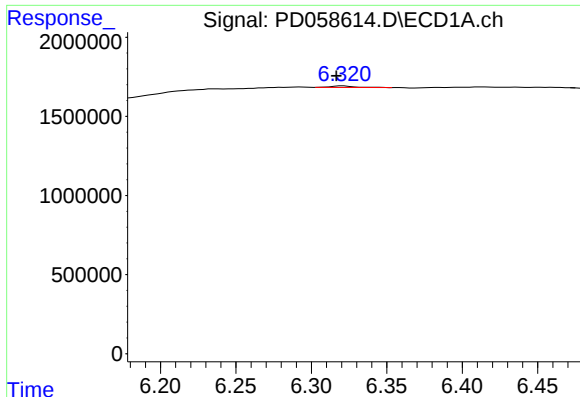
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 307945
Conc: 0.25 ng/ml



#16 4,4'-DDD

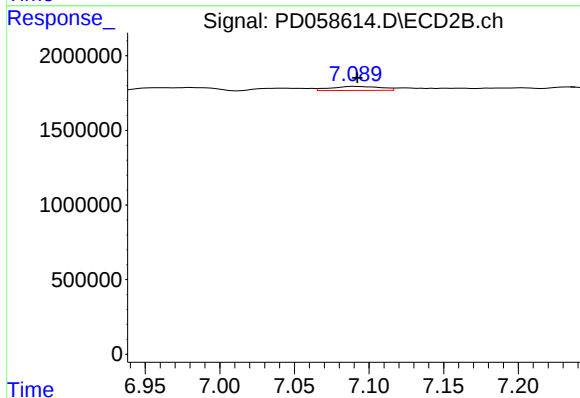
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

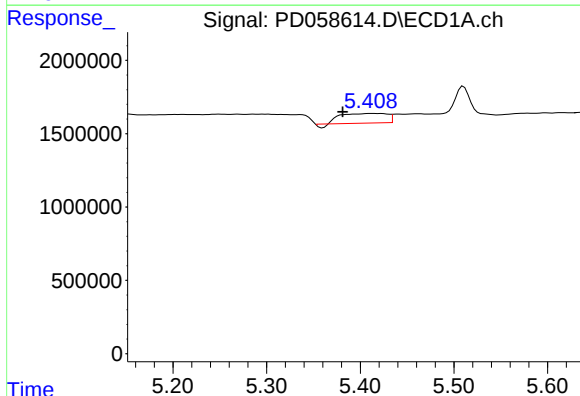
R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 114678
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



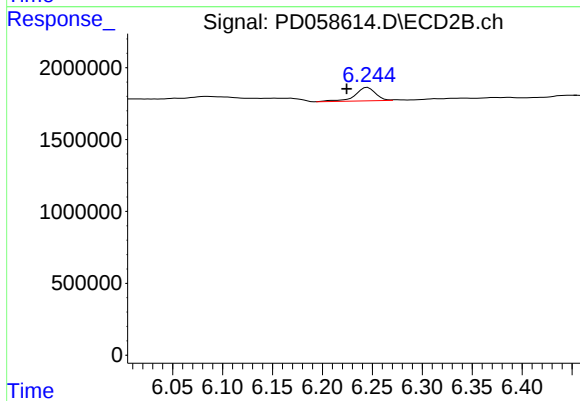
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 618281
Conc: 0.27 ng/ml



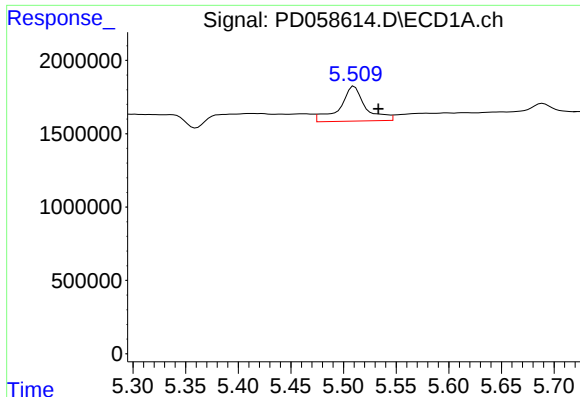
#22 Toxaphene-1

R.T.: 5.410 min
Delta R.T.: 0.029 min
Response: 2191807
Conc: 243.19 ng/ml



#22 Toxaphene-1

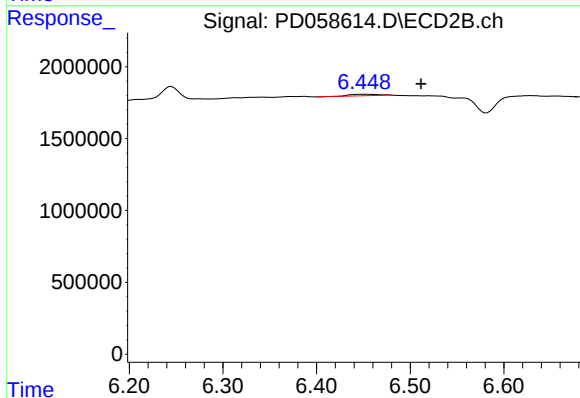
R.T.: 6.245 min
Delta R.T.: 0.021 min
Response: 1323778
Conc: 106.33 ng/ml



#23 Toxaphene-2

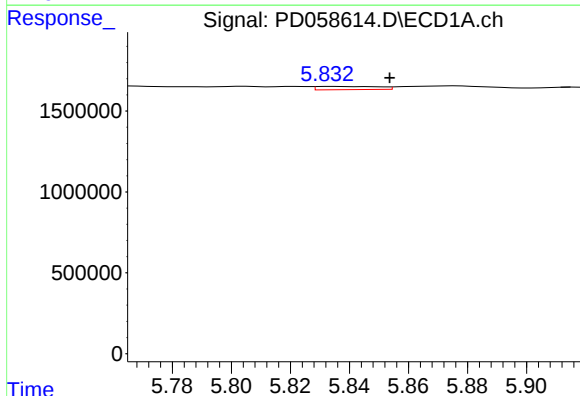
R.T.: 5.510 min
Delta R.T.: -0.023 min
Response: 4041503
Conc: 402.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



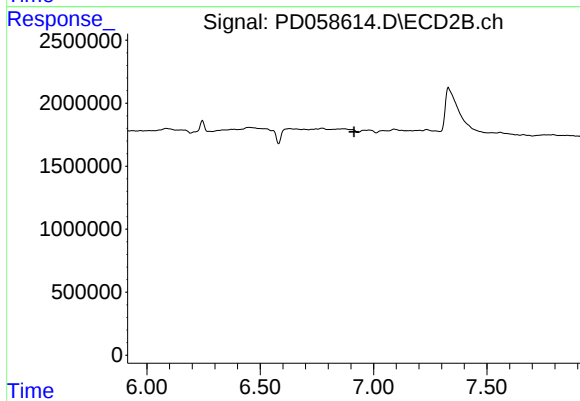
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.062 min
Response: 217601
Conc: 13.14 ng/ml



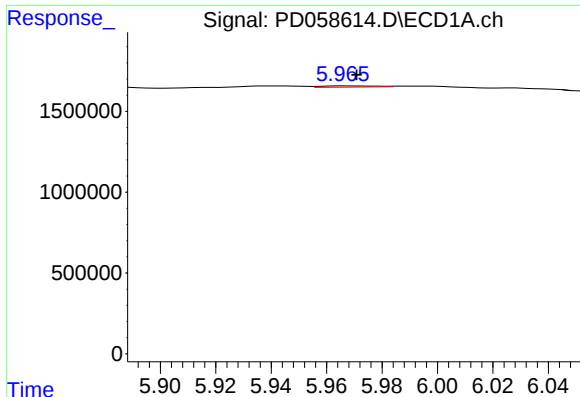
#24 Toxaphene-3

R.T.: 5.835 min
Delta R.T.: -0.019 min
Response: 294385
Conc: 39.67 ng/ml



#24 Toxaphene-3

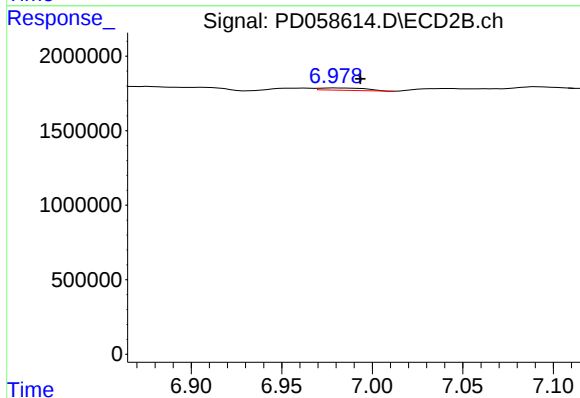
R.T.: 6.962 min
Delta R.T.: 0.048 min
Response: -48321
Conc: N.D.



#25 Toxaphene-4

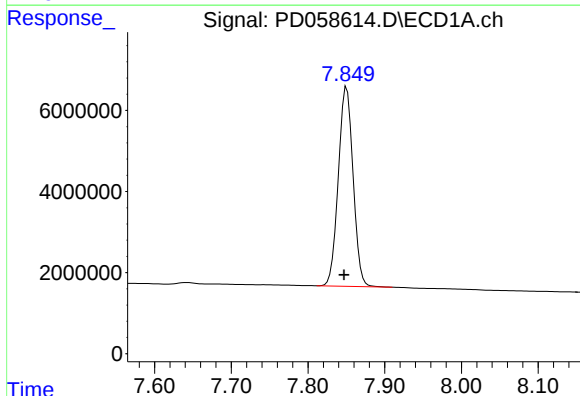
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 100471
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



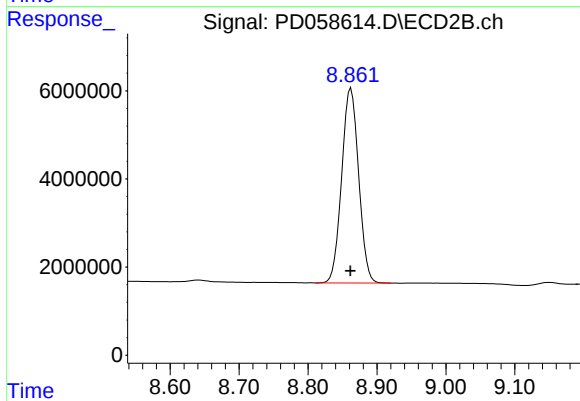
#25 Toxaphene-4

R.T.: 6.980 min
Delta R.T.: -0.014 min
Response: 278052
Conc: 4.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.004 min
Response: 65887459
Conc: 37.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 75605183
Conc: 35.59 ng/ml