

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 20:56
 Operator : AR\AJ
 Sample : M4522-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:11:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

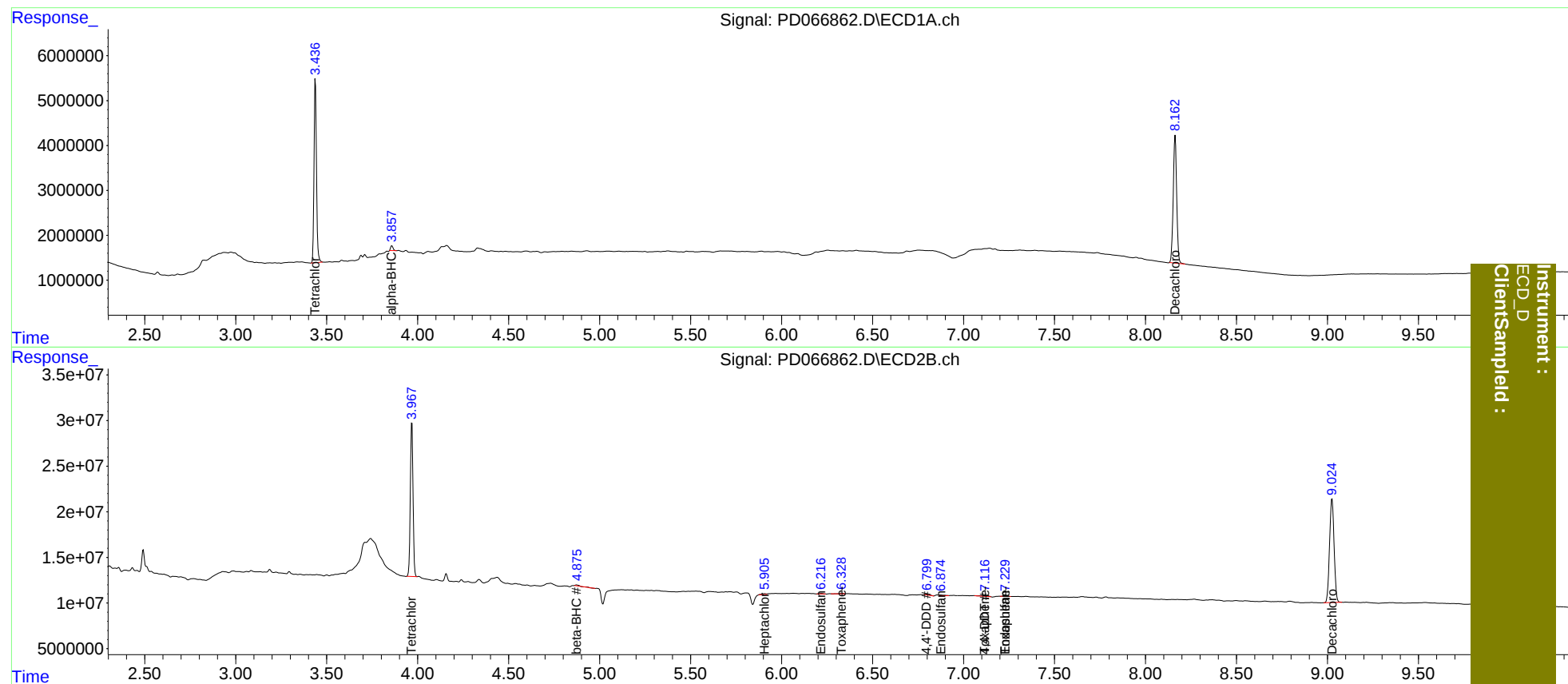
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	38269468	174.5E6	19.797	20.145
27)	SA Decachlor...	8.163	9.025	37272907	197.2E6	31.812	37.810
Target Compounds							
2)	A alpha-BHC	3.858	0.000	1017350	0	0.348	N.D. #
3)	MA gamma-BHC...	0.000	4.644	0	696964	N.D.	<MDL
4)	MA Heptachlor	0.000	5.106f	0	446086	N.D.	<MDL
5)	MB Aldrin	0.000	5.463	0	394130	N.D.	<MDL
6)	B beta-BHC	0.000	4.874f	0	1264549	N.D.	0.257
8)	B Heptachlo...	0.000	5.907f	0	1532728	N.D.	0.204
9)	A Endosulfan I	0.000	6.218	0	818848	N.D.	0.105
10)	B trans-Chl...	0.000	6.007f	0	184527	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.329	0	712393	N.D.	<MDL
14)	MA Endrin	0.000	6.722f	0	51844	N.D.	<MDL
15)	B Endosulfa...	0.000	6.875	0	1710865	N.D.	0.239
16)	A 4,4'-DDD	0.000	6.798	0	1504834	N.D.	0.233
17)	MA 4,4'-DDT	0.000	7.118	0	2844214	N.D.	0.431
19)	B Endosulfa...	0.000	7.230	0	2126778	N.D.	0.309
22)	Toxaphene-1	0.000	6.329	0	712393	N.D.	17.624
24)	Toxaphene-3	0.000	7.118	0	2844214	N.D.	24.995
25)	Toxaphene-4	0.000	7.230	0	2126778	N.D.	18.815

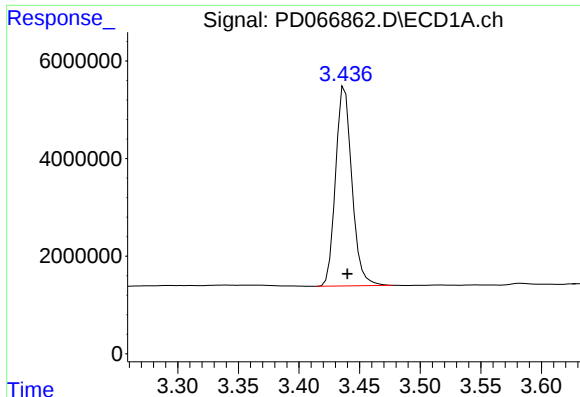
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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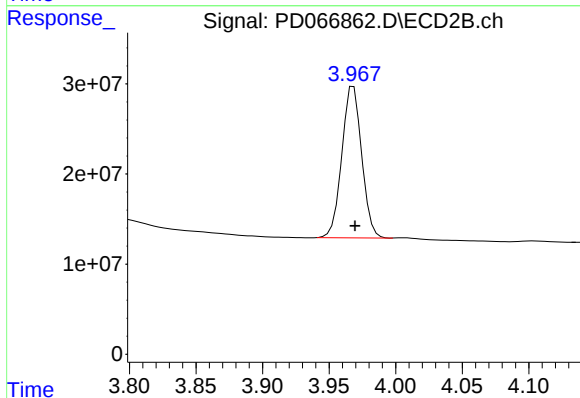




#1 Tetrachloro-m-xylene

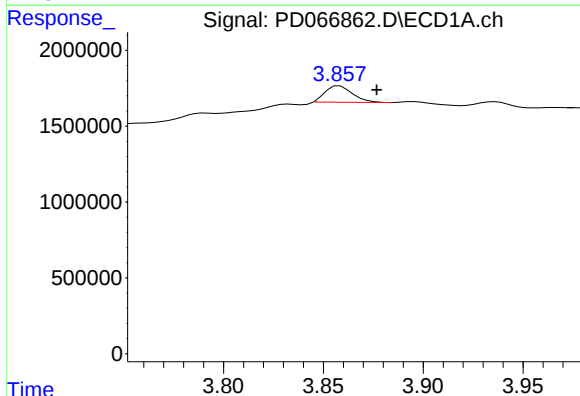
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 38269468
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



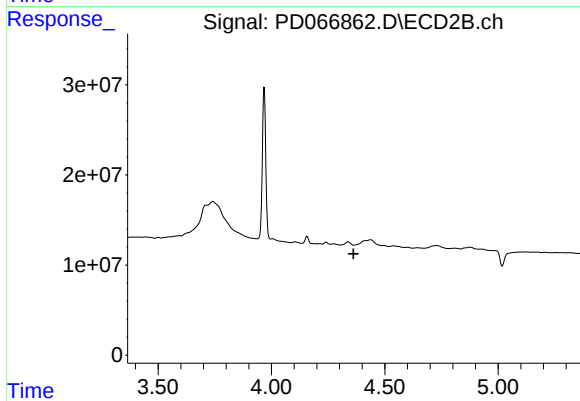
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 174461590
Conc: 20.14 ng/ml



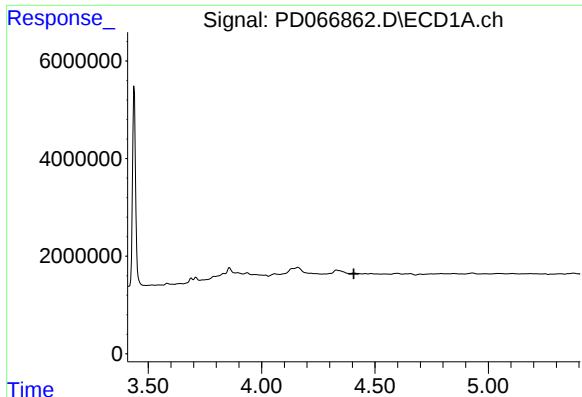
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 1017350
Conc: 0.35 ng/ml



#2 alpha-BHC

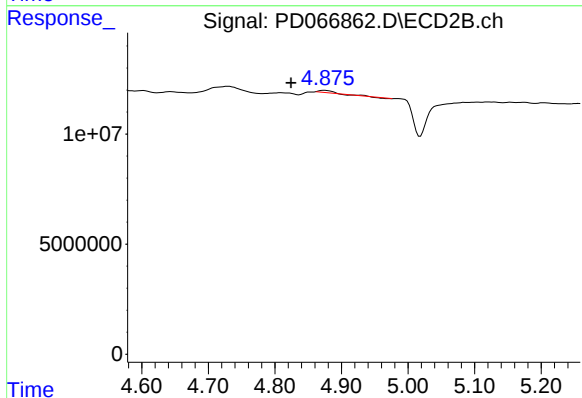
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#6 beta-BHC

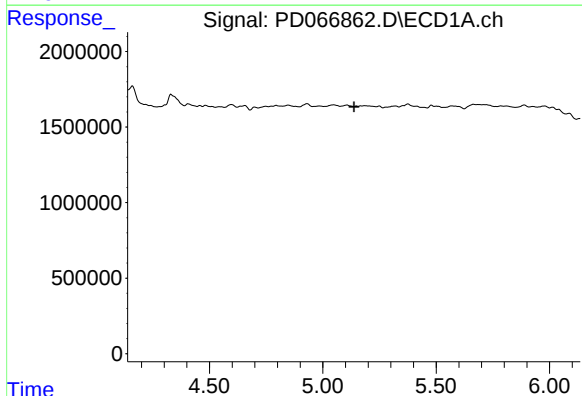
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



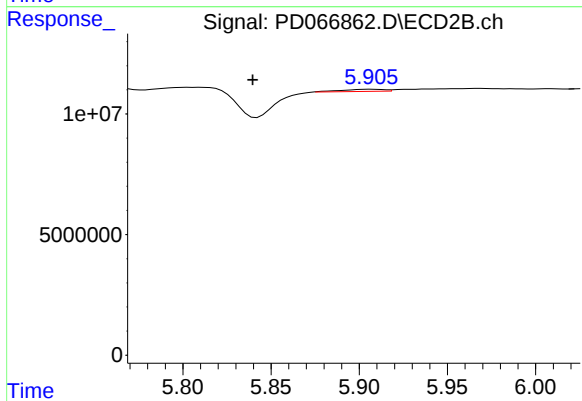
#6 beta-BHC

R.T.: 4.874 min
Delta R.T.: 0.050 min
Response: 1264549
Conc: 0.26 ng/ml



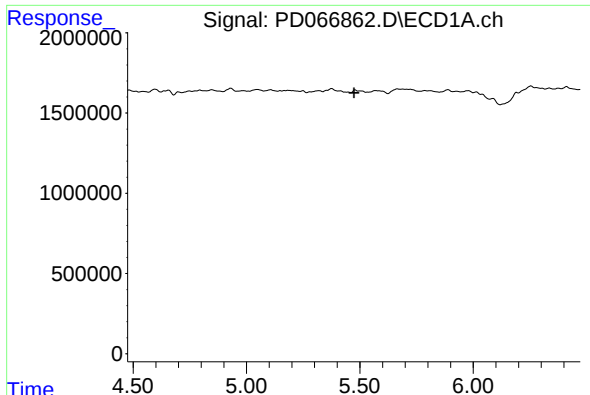
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

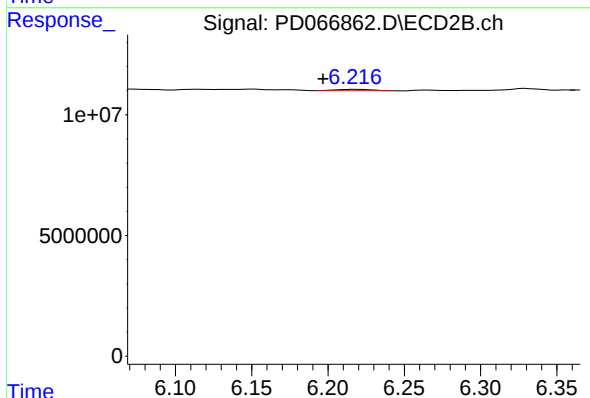
R.T.: 5.907 min
Delta R.T.: 0.067 min
Response: 1532728
Conc: 0.20 ng/ml



#9 Endosulfan I

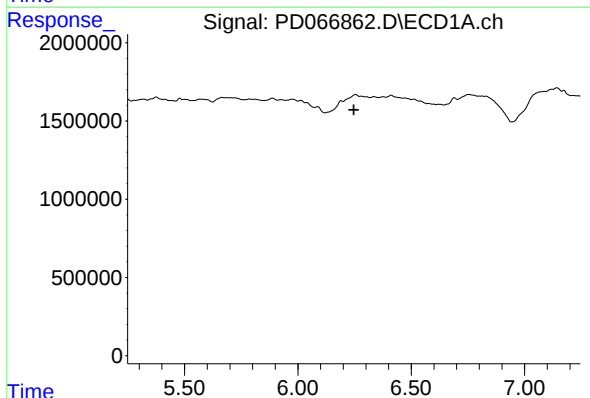
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



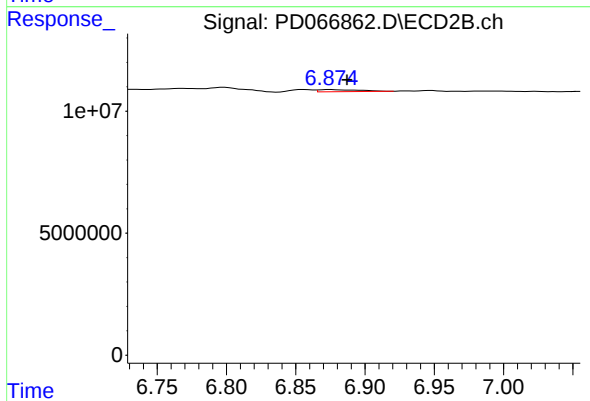
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.021 min
Response: 818848
Conc: 0.10 ng/ml



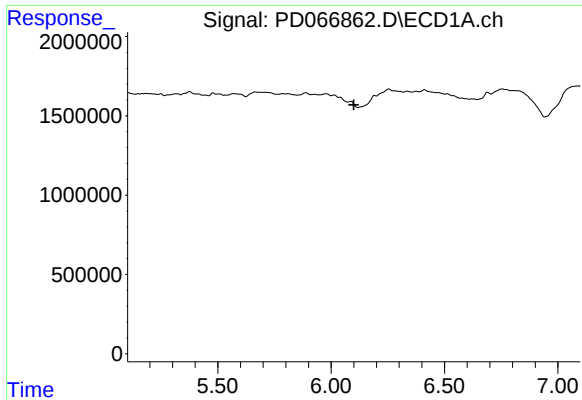
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

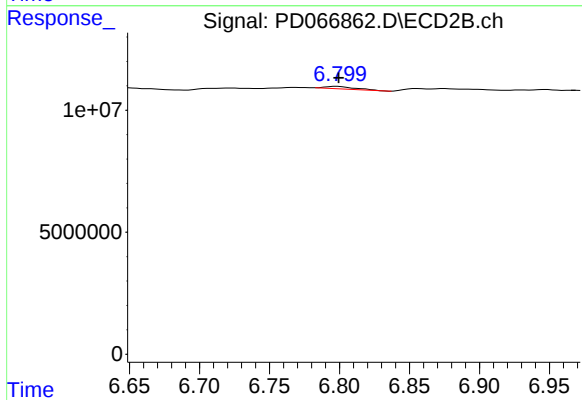
R.T.: 6.875 min
Delta R.T.: -0.012 min
Response: 1710865
Conc: 0.24 ng/ml



#16 4,4'-DDD

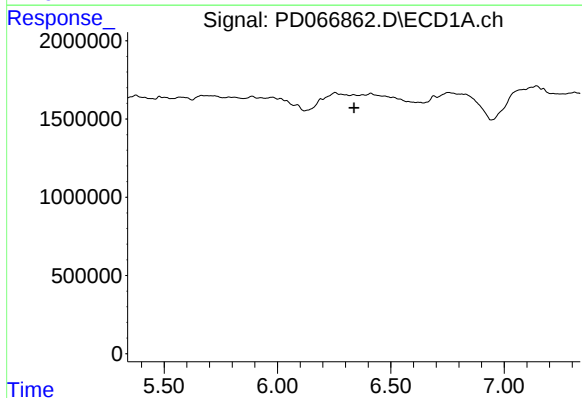
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



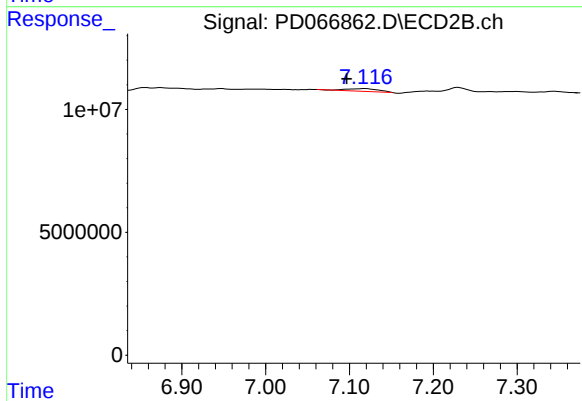
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 1504834
Conc: 0.23 ng/ml



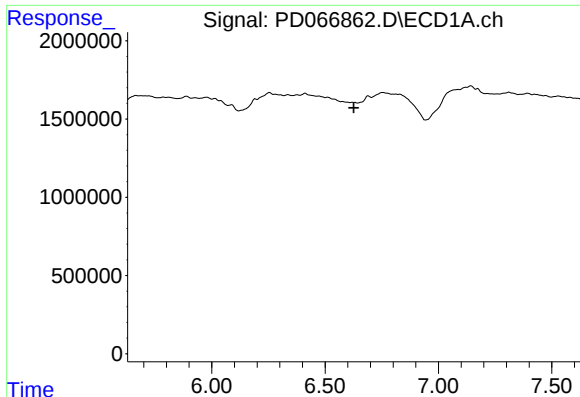
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

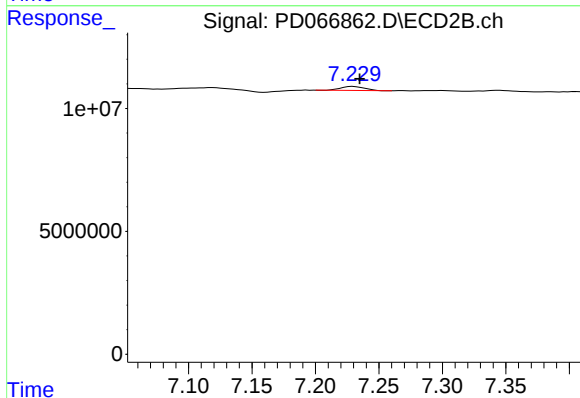
R.T.: 7.118 min
Delta R.T.: 0.021 min
Response: 2844214
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

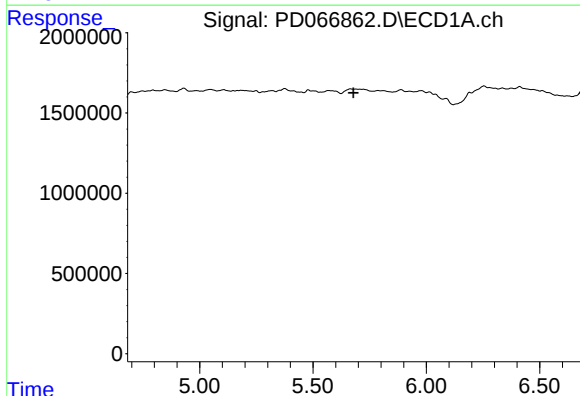
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



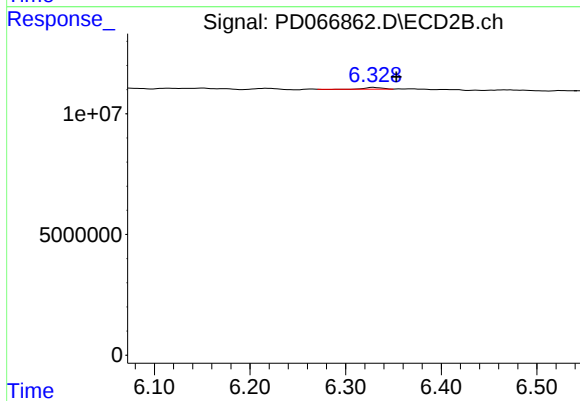
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 2126778
Conc: 0.31 ng/ml



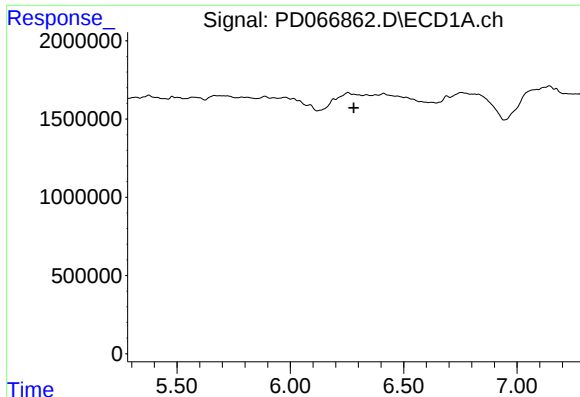
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

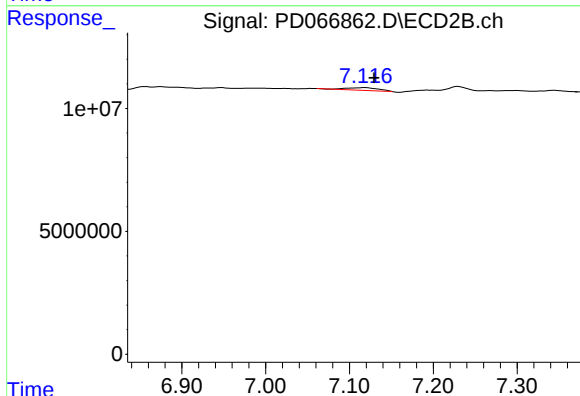
R.T.: 6.329 min
Delta R.T.: -0.024 min
Response: 712393
Conc: 17.62 ng/ml



#24 Toxaphene-3

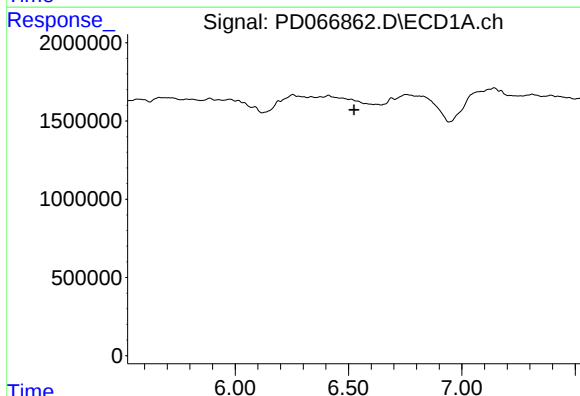
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



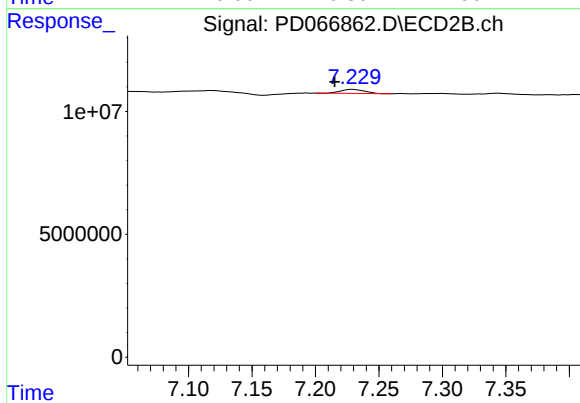
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: -0.012 min
Response: 2844214
Conc: 25.00 ng/ml



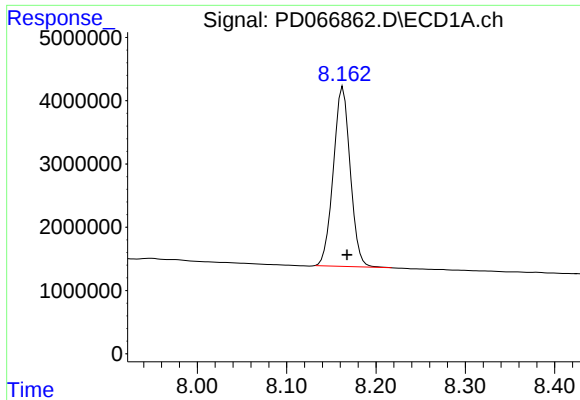
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

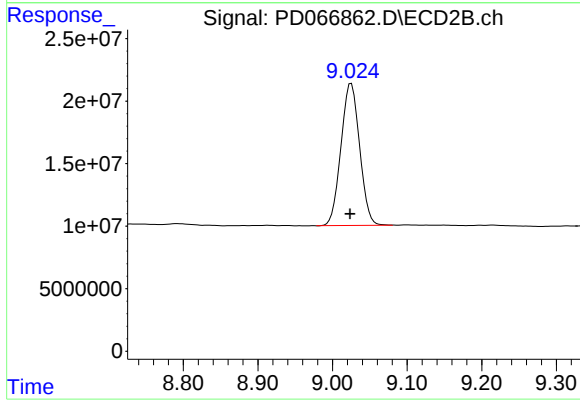
R.T.: 7.230 min
Delta R.T.: 0.015 min
Response: 2126778
Conc: 18.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 37272907
Conc: 31.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 197190959
Conc: 37.81 ng/ml