

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 14:09
 Operator : AR\AJ
 Sample : M4445-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:18:21 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

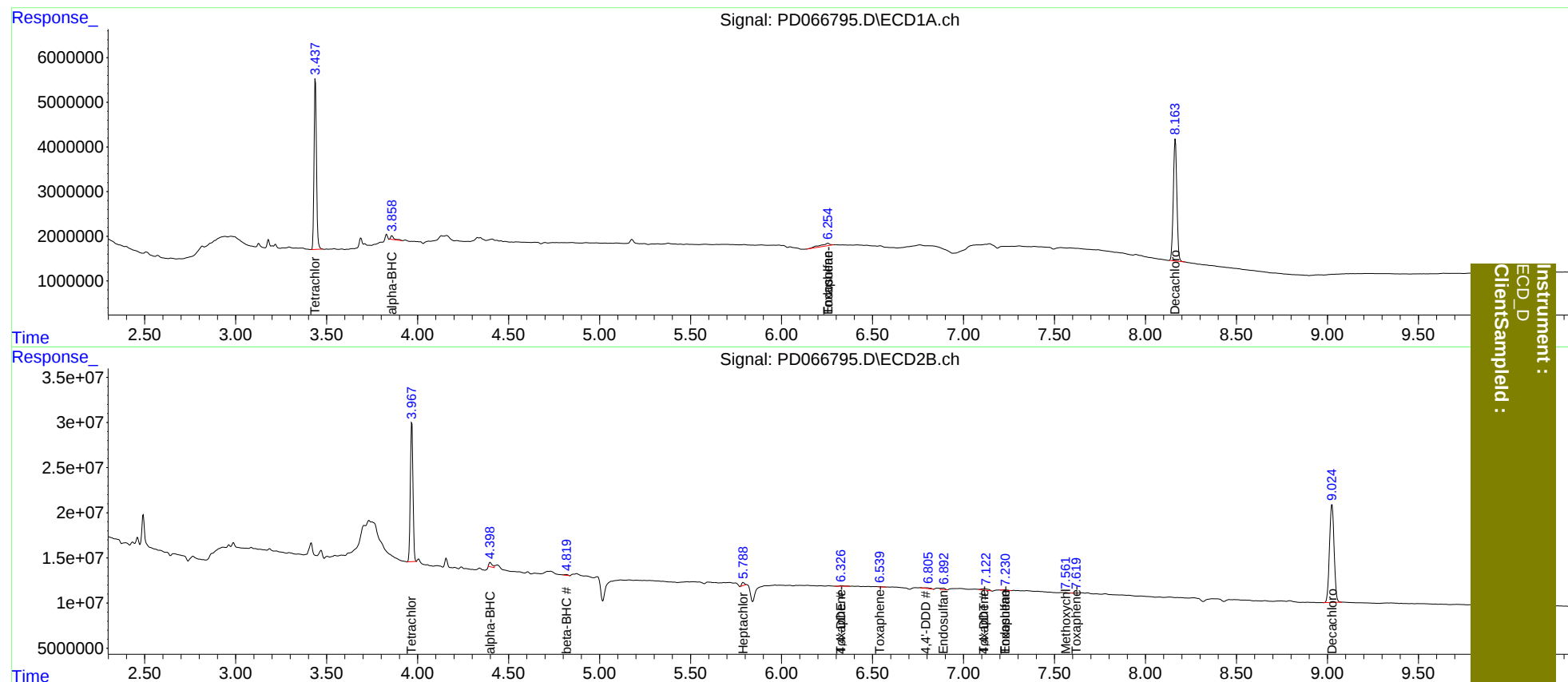
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	35484567	156.1E6	18.357	18.028
27)	SA Decachlor...	8.164	9.025	36969265	191.3E6	31.552	36.688
Target Compounds							
2)	A alpha-BHC	3.859	4.399f	1057095	5799830	0.361	0.530 #
3)	MA gamma-BHC...	0.000	4.643	0	861864	N.D.	<MDL
4)	MA Heptachlor	0.000	5.161	0	340429	N.D.	<MDL
6)	B beta-BHC	0.000	4.819	0	1327043	N.D.	0.269
8)	B Heptachlo...	5.178f	5.789f	-12386	3228140	N.D.	0.429
9)	A Endosulfan I	0.000	6.217	0	395433	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.145	0	758670	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.327	0	1037178	N.D.	0.136
13)	MA Dieldrin	0.000	6.451	0	2274	N.D.	<MDL
14)	MA Endrin	0.000	6.612f	0	295728	N.D.	<MDL
15)	B Endosulfa...	6.255	6.891	2173395	2720633	1.047	0.379 #
16)	A 4,4'-DDD	0.000	6.793	0	1811708	N.D.	0.281
17)	MA 4,4'-DDT	0.000	7.113	0	4241870	N.D.	0.642
19)	B Endosulfa...	0.000	7.231	0	947643	N.D.	0.138
20)	A Methoxychlor	0.000	7.562	0	399407	N.D.	0.124
22)	Toxaphene-1	0.000	6.327	0	1037178	N.D.	25.659
23)	Toxaphene-2	0.000	6.540	0	328018	N.D.	4.966
24)	Toxaphene-3	6.255	7.113	2173395	4241870	58.429	37.278 #
25)	Toxaphene-4	0.000	7.231	0	947643	N.D.	8.383
26)	Toxaphene-5	0.000	7.621	0	29529	N.D.	0.347

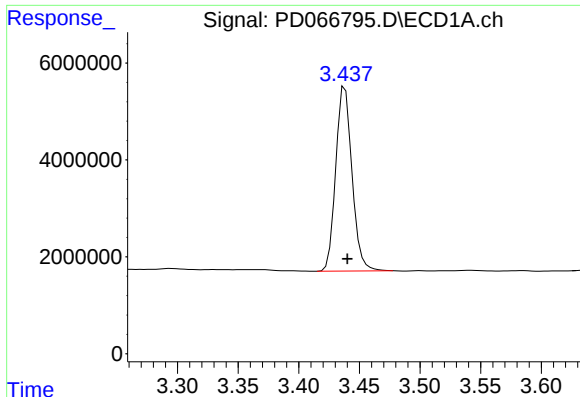
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Nov 2021 14:09
Operator : AR\AJ
Sample : M4445-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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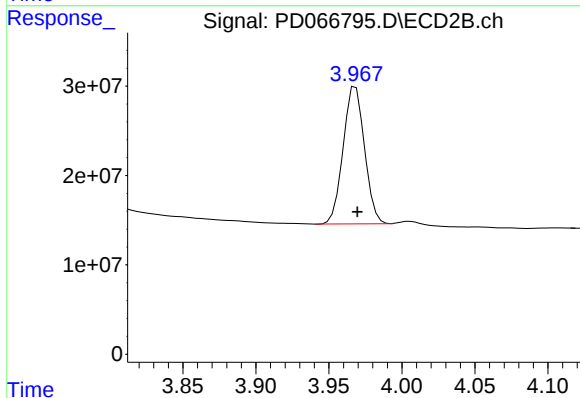




#1 Tetrachloro-m-xylene

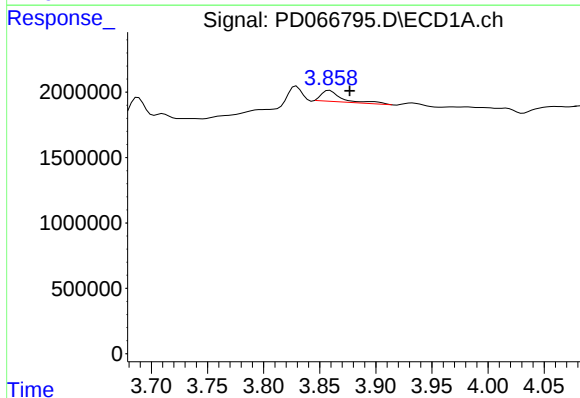
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35484567
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



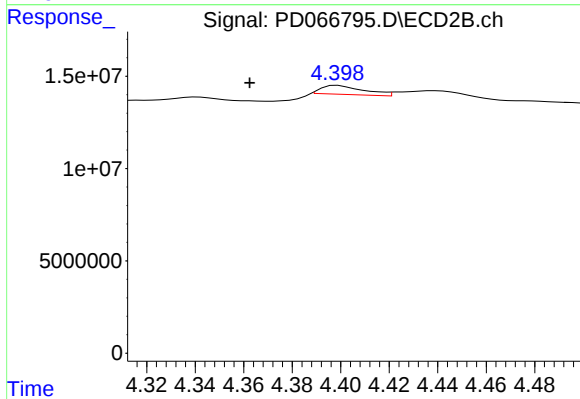
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 156134204
Conc: 18.03 ng/ml



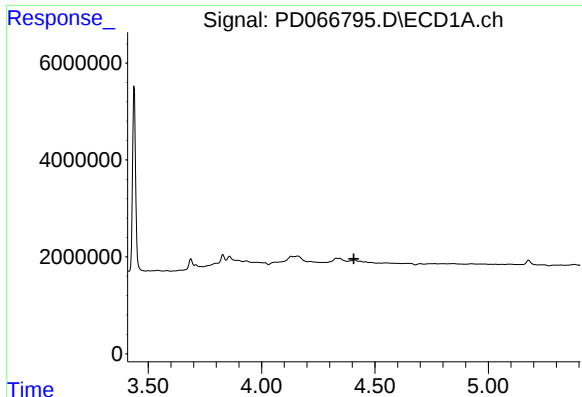
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 1057095
Conc: 0.36 ng/ml



#2 alpha-BHC

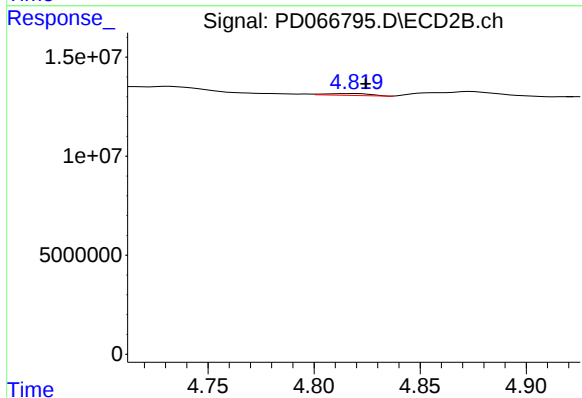
R.T.: 4.399 min
Delta R.T.: 0.036 min
Response: 5799830
Conc: 0.53 ng/ml



#6 beta-BHC

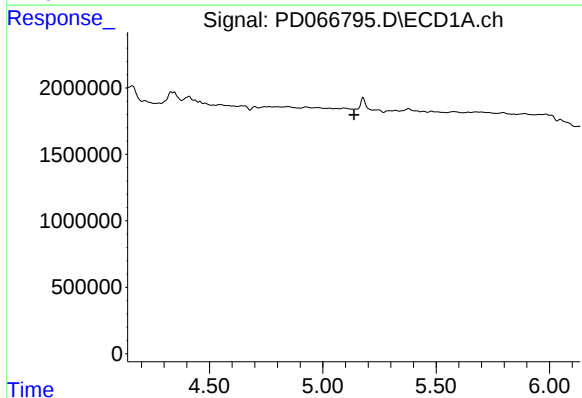
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



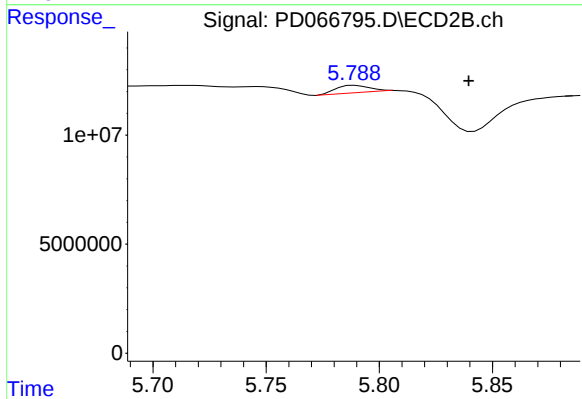
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 1327043
Conc: 0.27 ng/ml



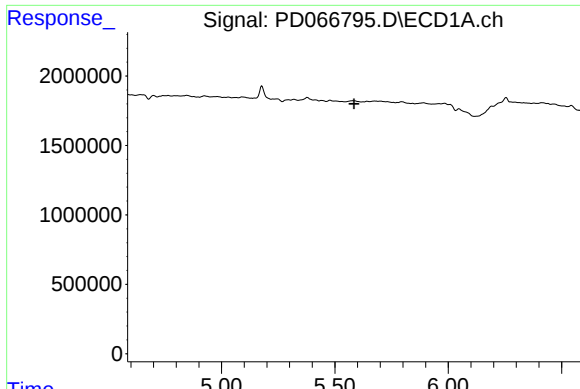
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.039 min
Response: -12386
Conc: N.D.



#8 Heptachlor epoxide

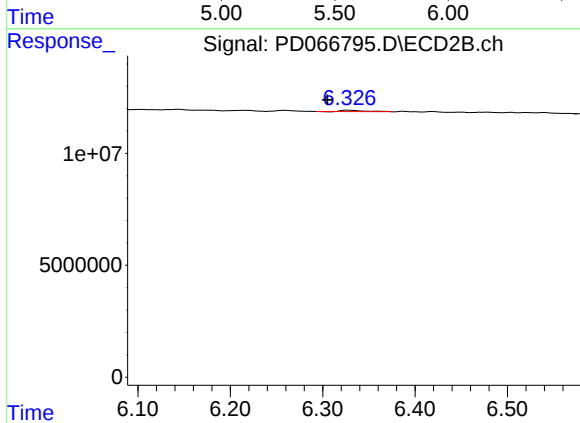
R.T.: 5.789 min
Delta R.T.: -0.050 min
Response: 3228140
Conc: 0.43 ng/ml



#12 4,4'-DDE

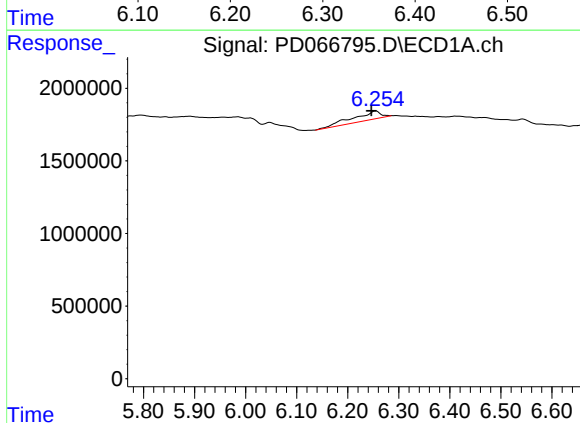
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



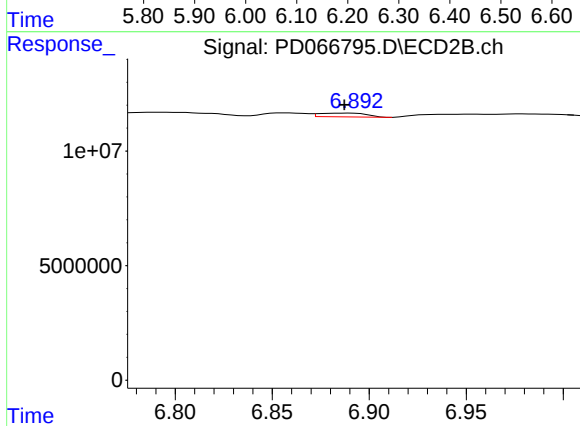
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: 0.023 min
Response: 1037178
Conc: 0.14 ng/ml



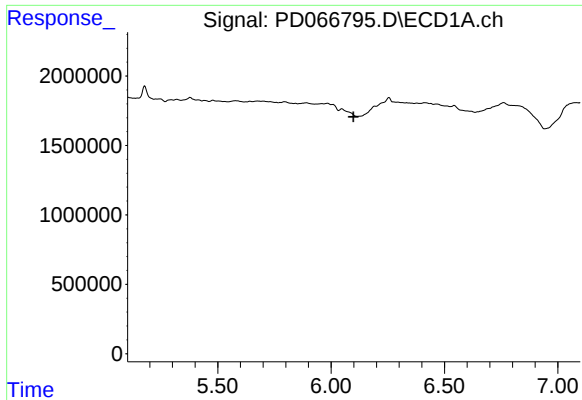
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 2173395
Conc: 1.05 ng/ml



#15 Endosulfan II

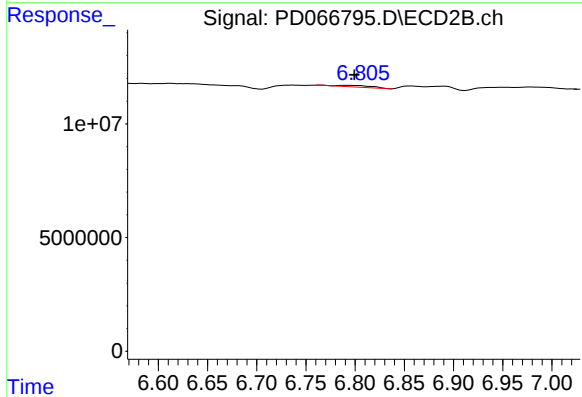
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 2720633
Conc: 0.38 ng/ml



#16 4,4'-DDD

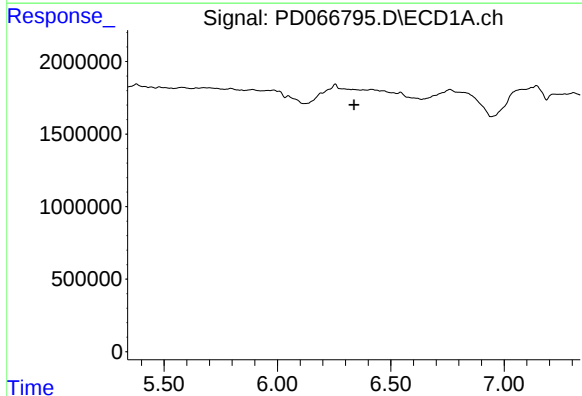
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



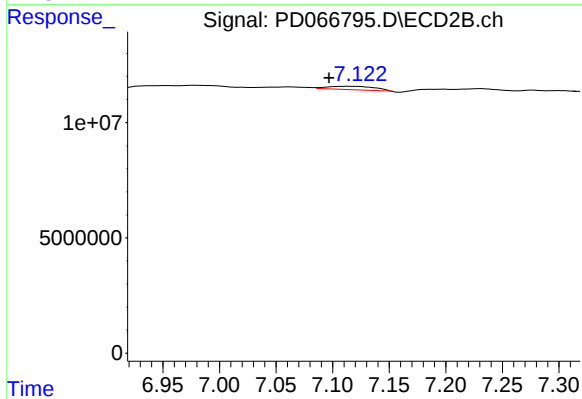
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 1811708
Conc: 0.28 ng/ml



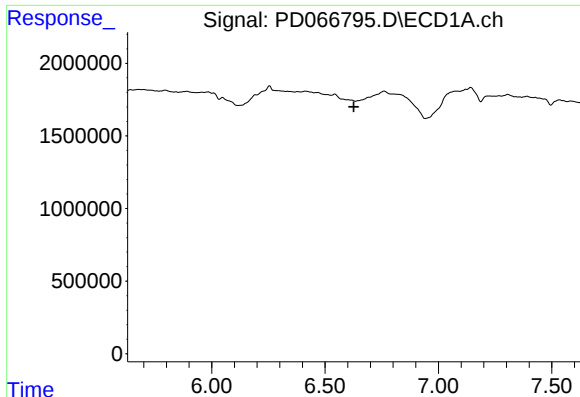
#17 4,4'-DDT

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



#17 4,4'-DDT

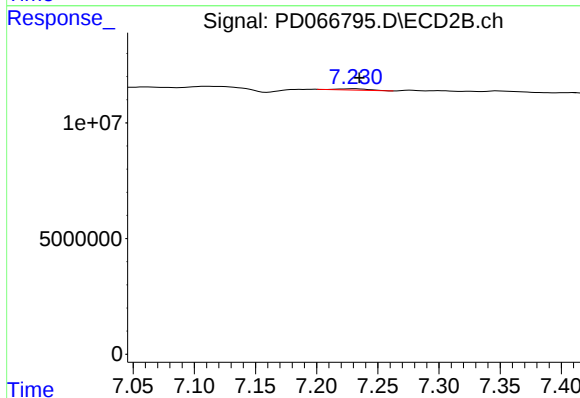
R.T.: 7.113 min
Delta R.T.: 0.017 min
Response: 4241870
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

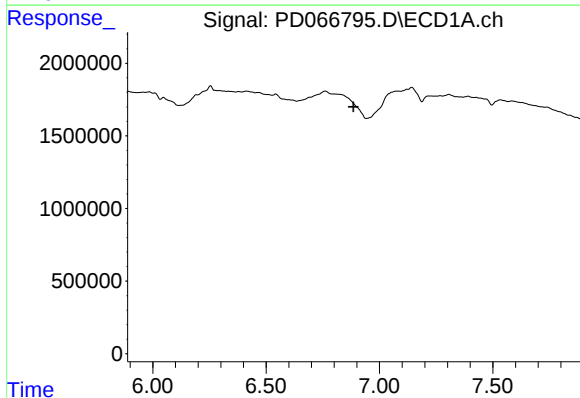
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



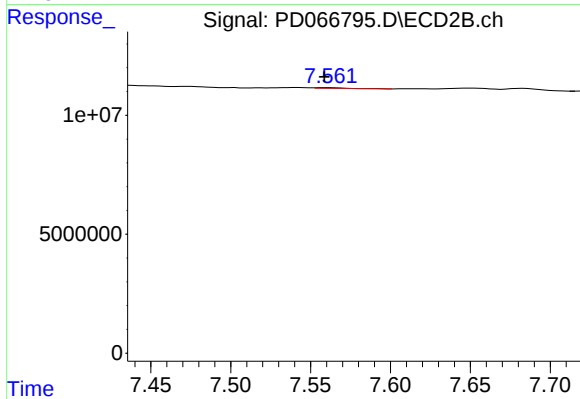
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 947643
Conc: 0.14 ng/ml



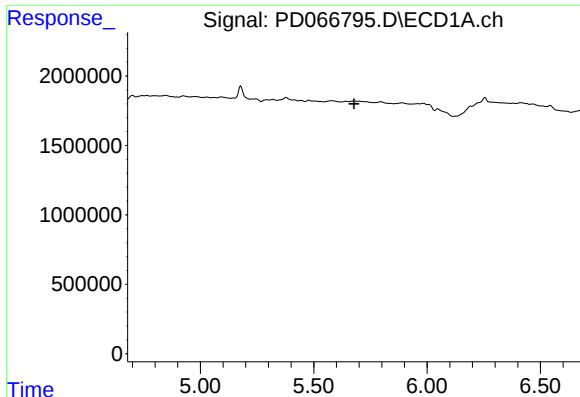
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

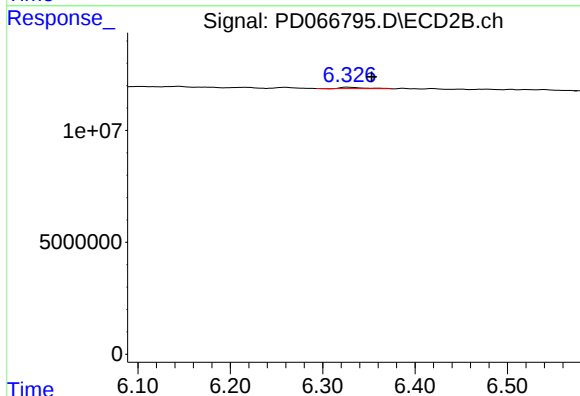
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 399407
Conc: 0.12 ng/ml



#22 Toxaphene-1

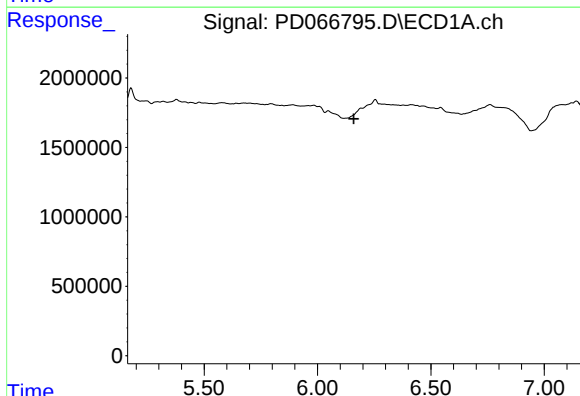
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



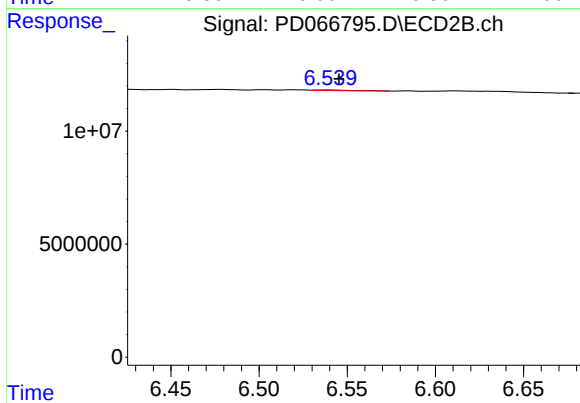
#22 Toxaphene-1

R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 1037178
Conc: 25.66 ng/ml



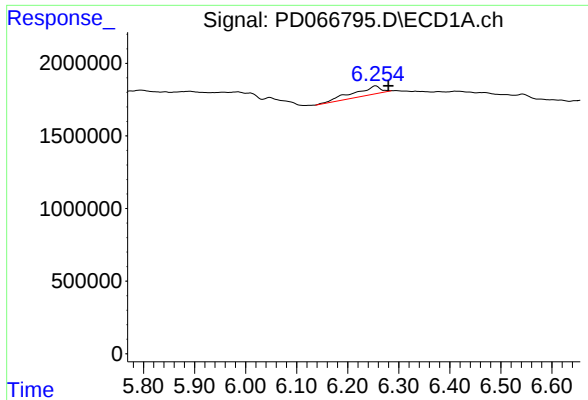
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

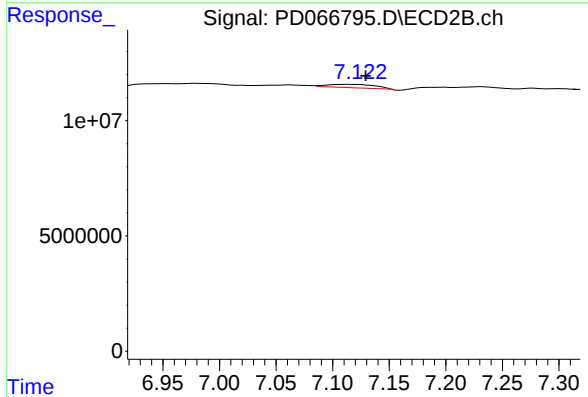
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 328018
Conc: 4.97 ng/ml



#24 Toxaphene-3

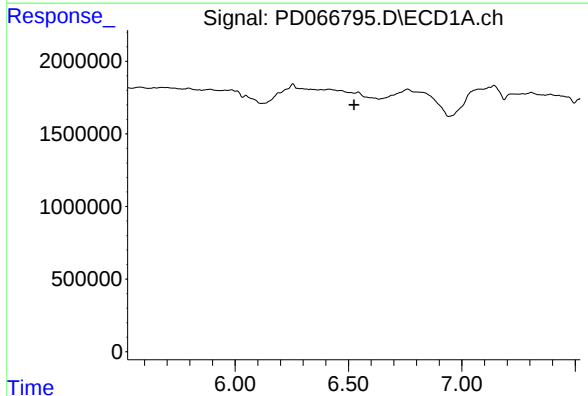
R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 2173395
Conc: 58.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



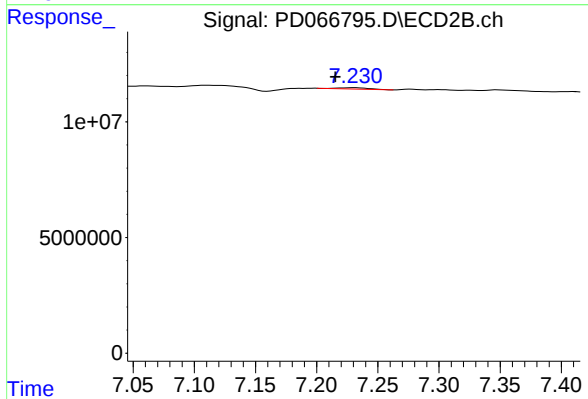
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: -0.016 min
Response: 4241870
Conc: 37.28 ng/ml



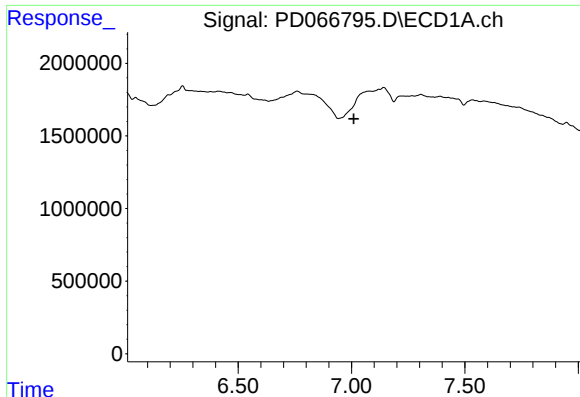
#25 Toxaphene-4

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



#25 Toxaphene-4

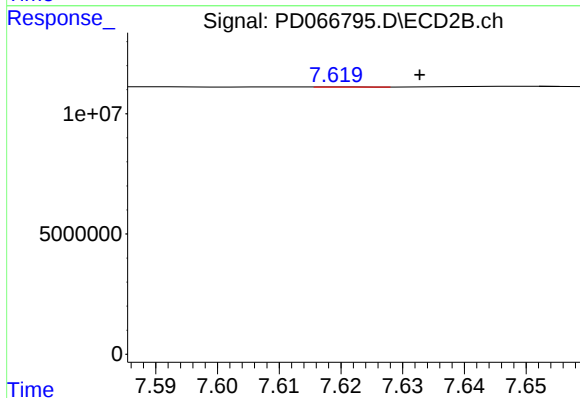
R.T.: 7.231 min
Delta R.T.: 0.016 min
Response: 947643
Conc: 8.38 ng/ml



#26 Toxaphene-5

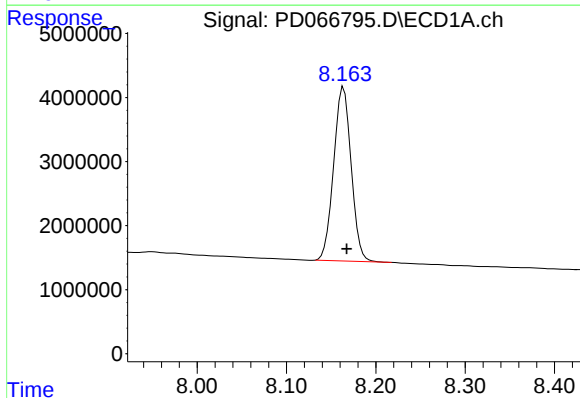
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



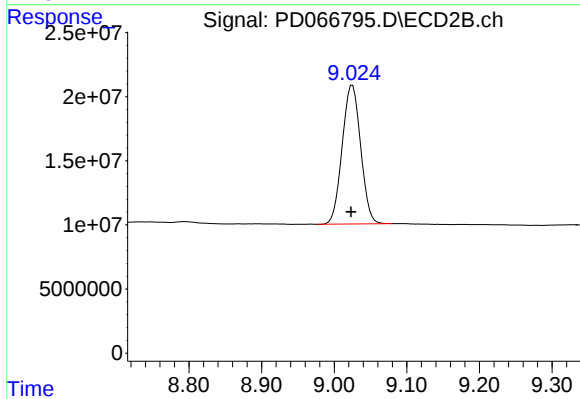
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: -0.012 min
Response: 29529
Conc: 0.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 36969265
Conc: 31.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 191338485
Conc: 36.69 ng/ml