

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 13:14
 Operator : AR\AJ
 Sample : M4445-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:17:46 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

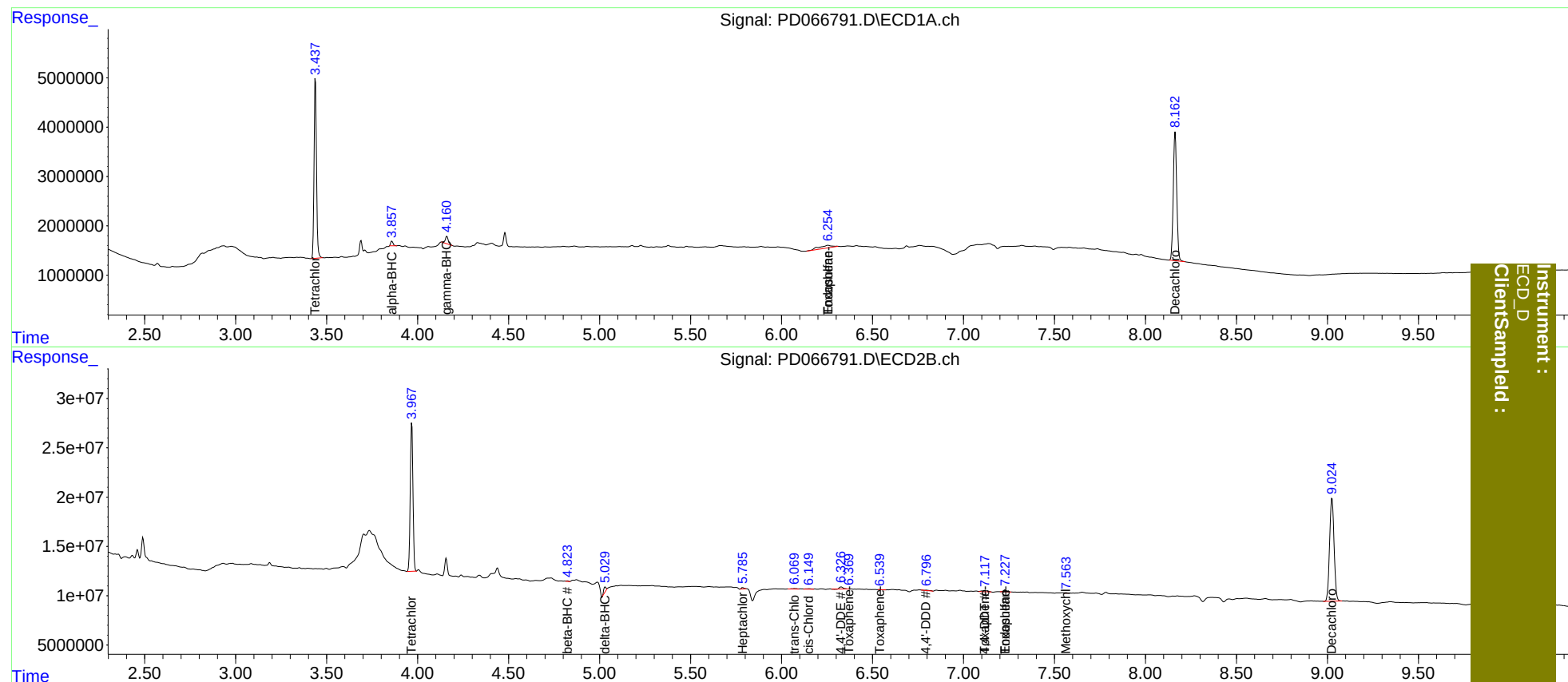
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	33904871	154.7E6	17.539	17.864
27)	SA Decachlor...	8.163	9.025	34472320	178.9E6	29.421	34.305
Target Compounds							
2)	A alpha-BHC	3.859	0.000	877502	0	0.300	N.D. #
3)	MA gamma-BHC...	4.161	4.650	1720960	734654	0.622	<MDL #
4)	MA Heptachlor	0.000	5.143	0	71668	N.D.	<MDL
5)	MB Aldrin	0.000	5.433	0	306203	N.D.	<MDL
6)	B beta-BHC	0.000	4.824	0	504193	N.D.	0.102
7)	B delta-BHC	0.000	5.030	0	4142974	N.D.	0.419
8)	B Heptachlo...	0.000	5.786f	0	1208713	N.D.	0.161
9)	A Endosulfan I	0.000	6.181	0	222188	N.D.	<MDL
10)	B trans-Chl...	0.000	6.071	0	1011064	N.D.	0.117
11)	B cis-Chlor...	0.000	6.151	0	1042899	N.D.	0.122
12)	B 4,4'-DDE	0.000	6.328	0	3097465	N.D.	0.407
13)	MA Dieldrin	0.000	6.467	0	149900	N.D.	<MDL
15)	B Endosulfa...	6.256	6.881	3029087	639529	1.459	<MDL #
16)	A 4,4'-DDD	0.000	6.795	0	875349	N.D.	0.136
17)	MA 4,4'-DDT	0.000	7.119	0	2524518	N.D.	0.382
19)	B Endosulfa...	0.000	7.229	0	2683988	N.D.	0.389
20)	A Methoxychlor	0.000	7.564	0	382086	N.D.	0.118
21)	B Endrin ke...	0.000	7.708	0	351700	N.D.	<MDL
22)	Toxaphene-1	0.000	6.370	0	42264	N.D.	1.046
23)	Toxaphene-2	0.000	6.540	0	164208	N.D.	2.486
24)	Toxaphene-3	6.256	7.119	3029087	2524518	81.433	22.186 #
25)	Toxaphene-4	0.000	7.229	0	2683988	N.D.	23.744

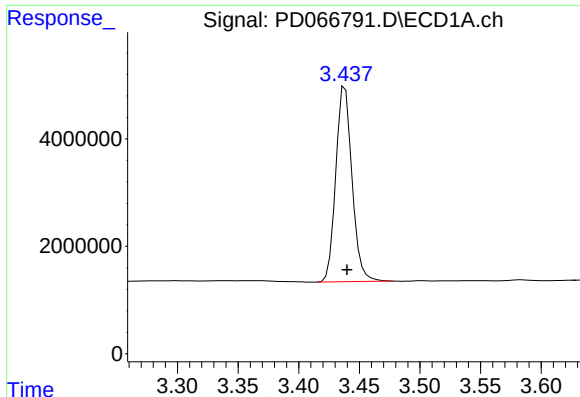
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Nov 2021 13:14
Operator : AR\AJ
Sample : M4445-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

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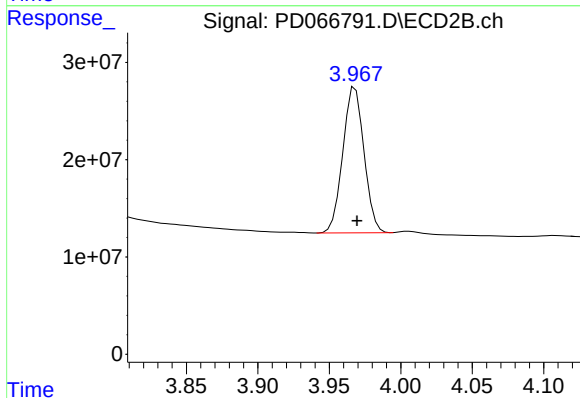




#1 Tetrachloro-m-xylene

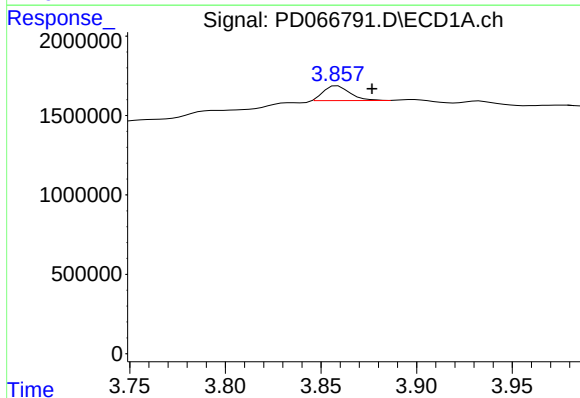
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 33904871
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



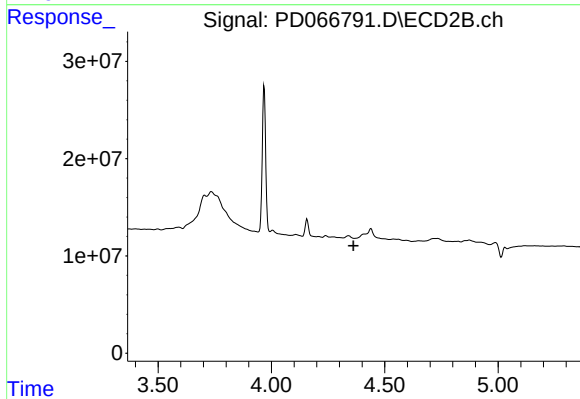
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 154712470
Conc: 17.86 ng/ml



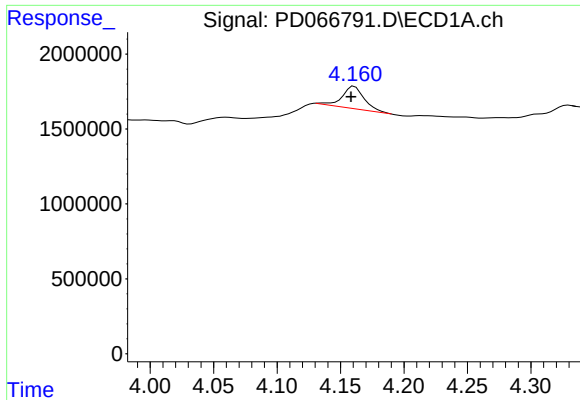
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 877502
Conc: 0.30 ng/ml



#2 alpha-BHC

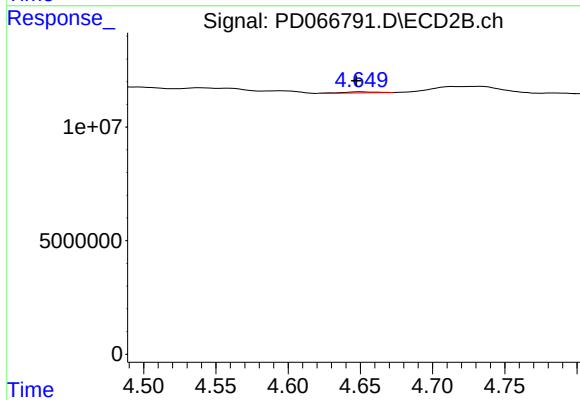
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

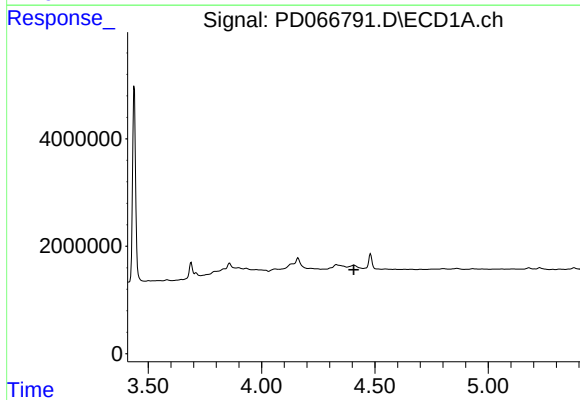
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 1720960
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



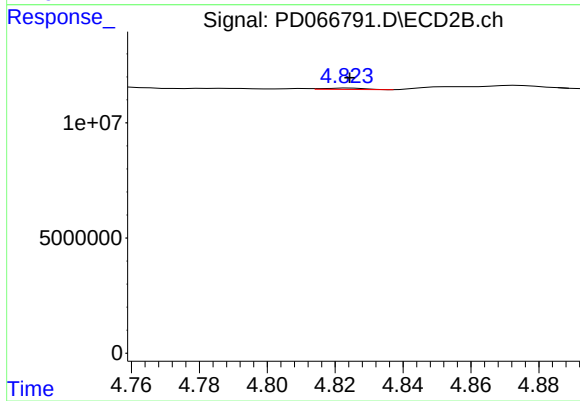
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: 734654
Conc: N.D.



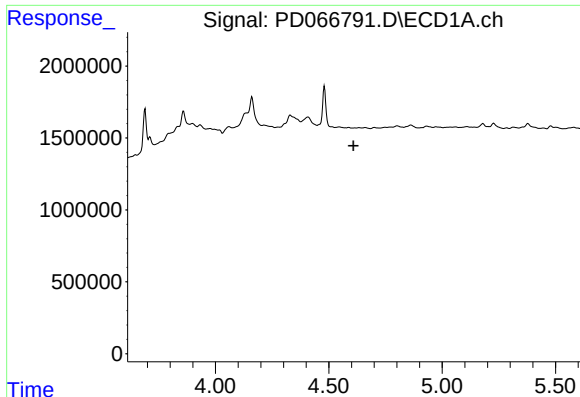
#6 beta-BHC

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



#6 beta-BHC

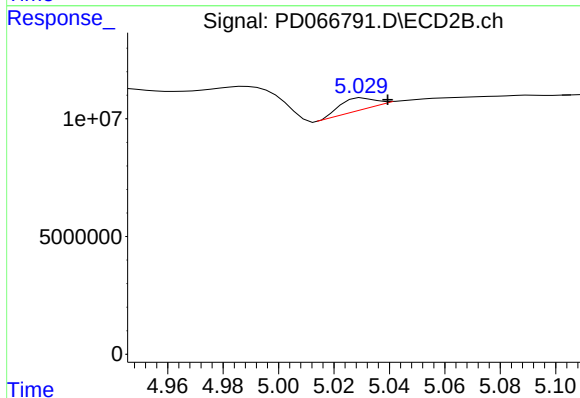
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 504193
Conc: 0.10 ng/ml



#7 delta-BHC

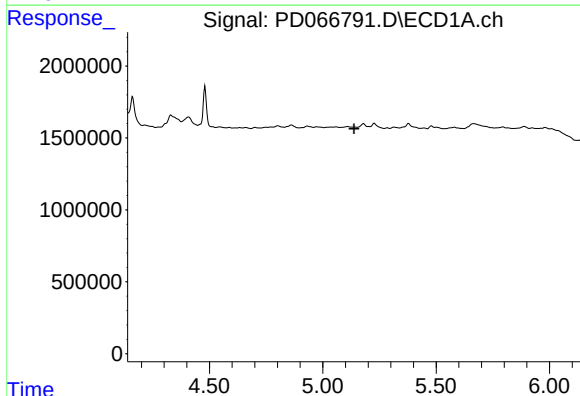
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



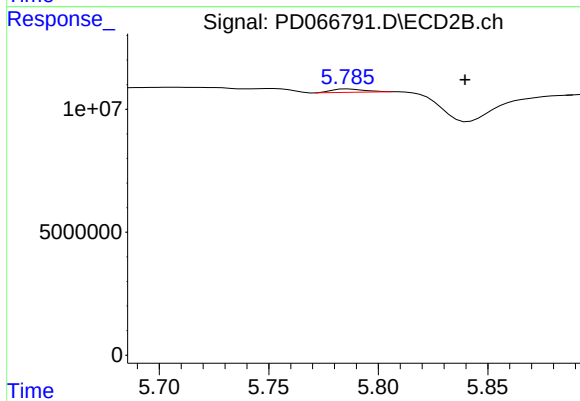
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.009 min
Response: 4142974
Conc: 0.42 ng/ml



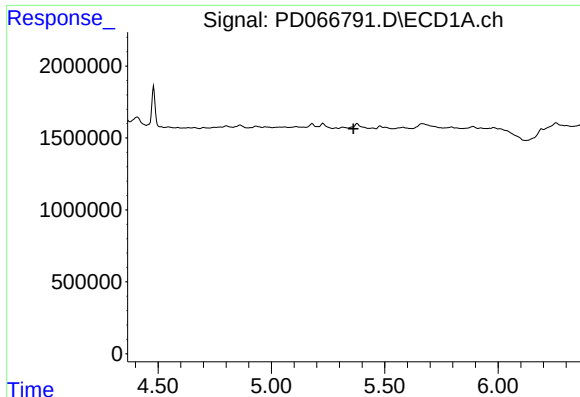
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

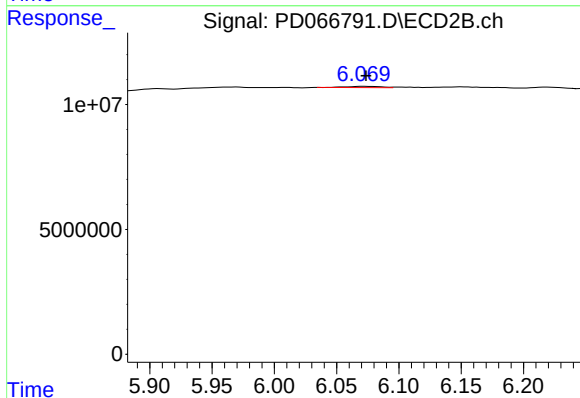
R.T.: 5.786 min
Delta R.T.: -0.053 min
Response: 1208713
Conc: 0.16 ng/ml



#10 trans-Chlordane

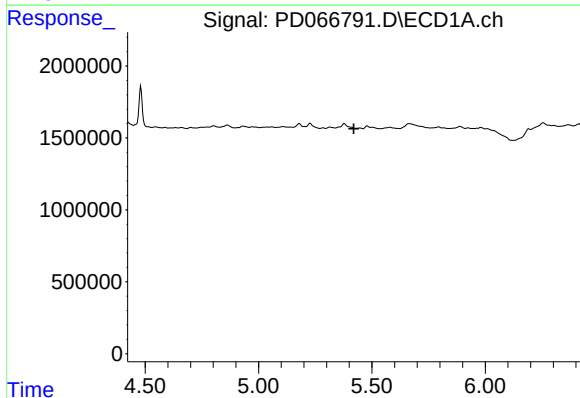
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



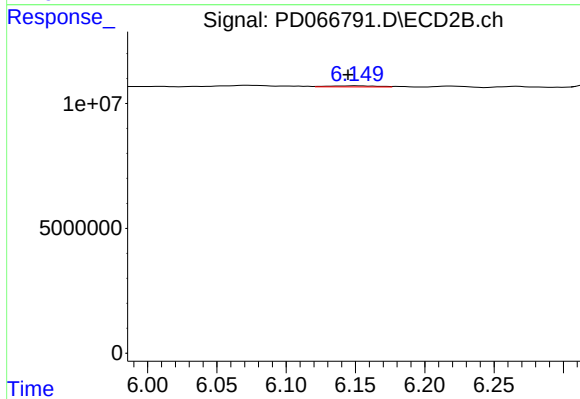
#10 trans-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1011064
Conc: 0.12 ng/ml



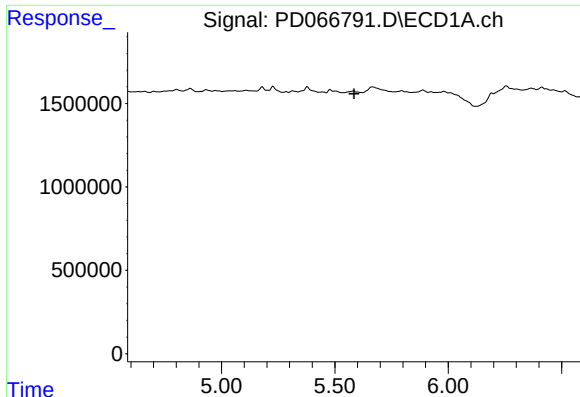
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

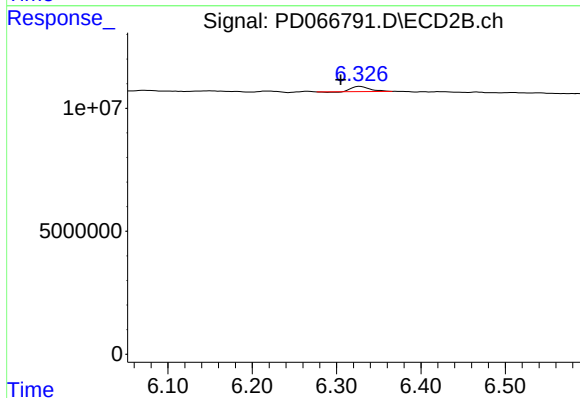
R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 1042899
Conc: 0.12 ng/ml



#12 4,4'-DDE

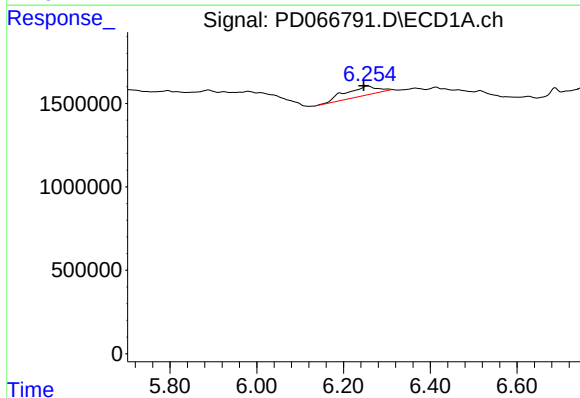
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



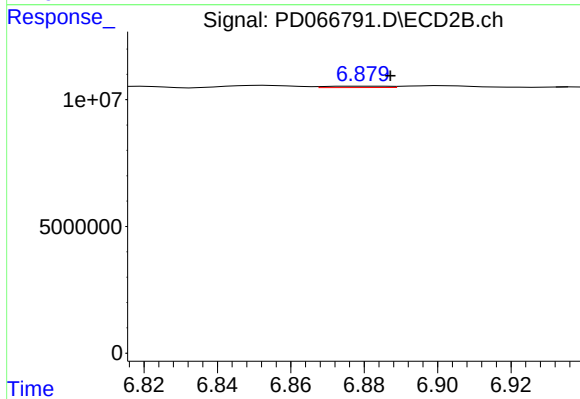
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.023 min
Response: 3097465
Conc: 0.41 ng/ml



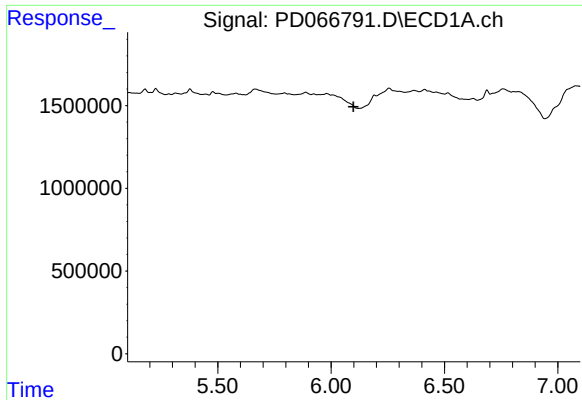
#15 Endosulfan II

R.T.: 6.256 min
Delta R.T.: 0.010 min
Response: 3029087
Conc: 1.46 ng/ml



#15 Endosulfan II

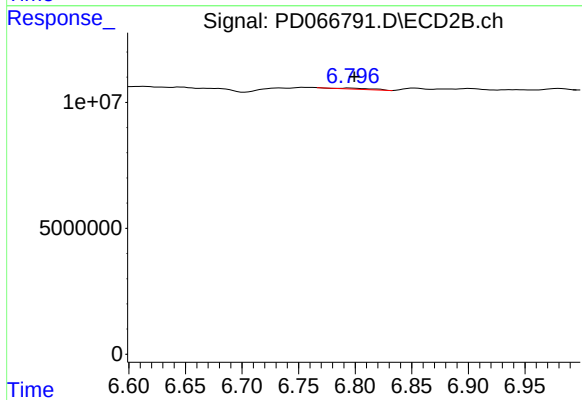
R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 639529
Conc: N.D.



#16 4,4'-DDD

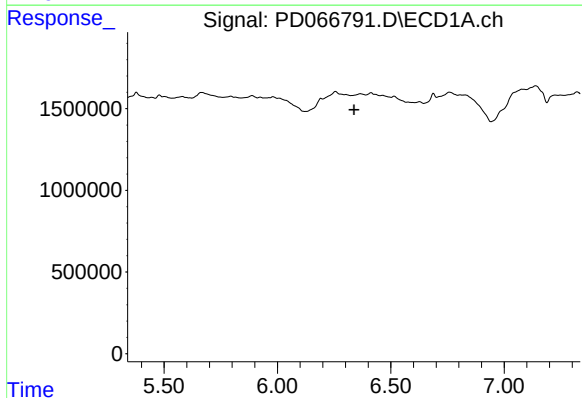
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



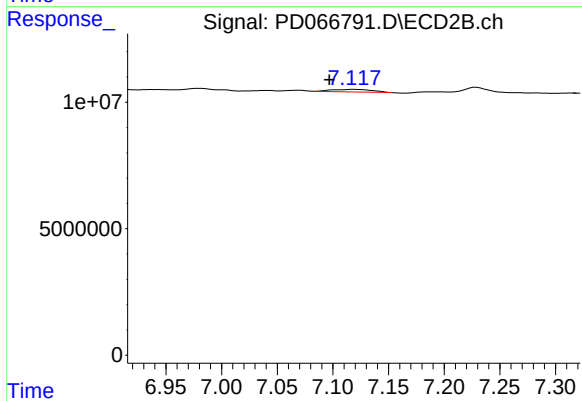
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 875349
Conc: 0.14 ng/ml



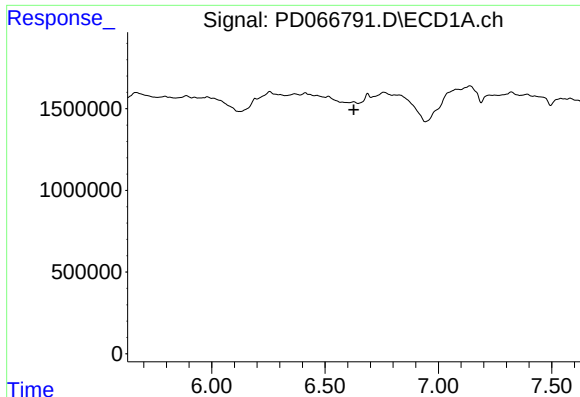
#17 4,4'-DDT

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



#17 4,4'-DDT

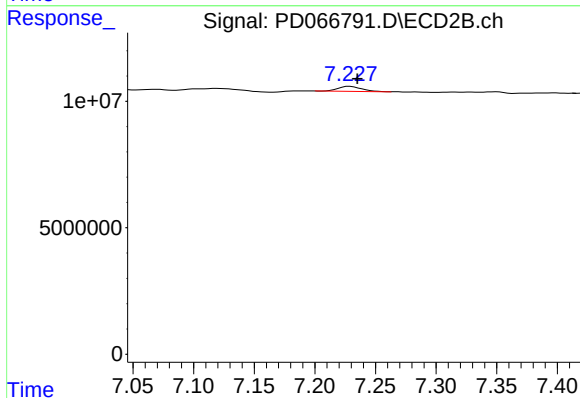
R.T.: 7.119 min
Delta R.T.: 0.022 min
Response: 2524518
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

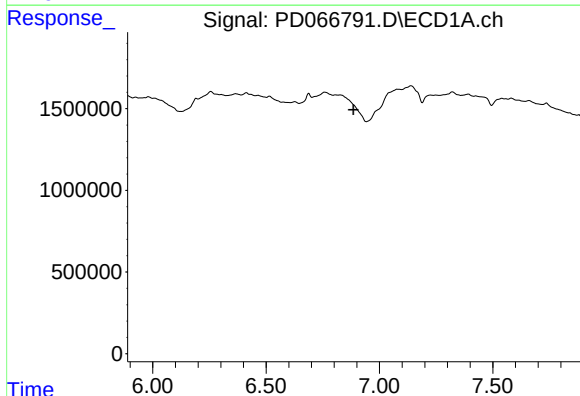
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



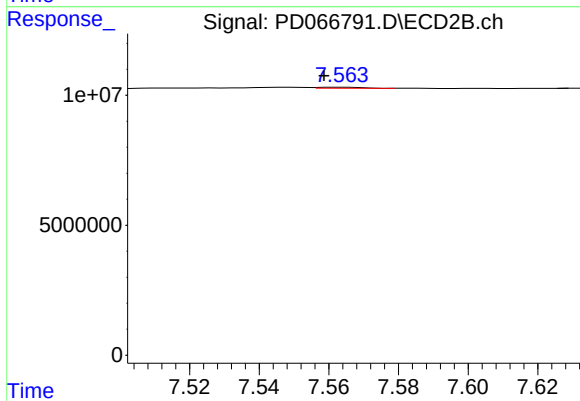
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 2683988
Conc: 0.39 ng/ml



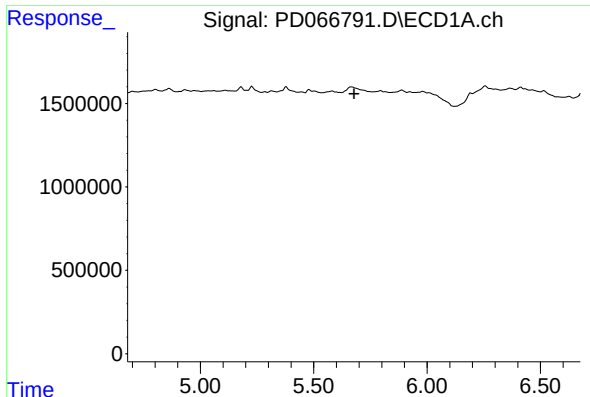
#20 Methoxychlor

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



#20 Methoxychlor

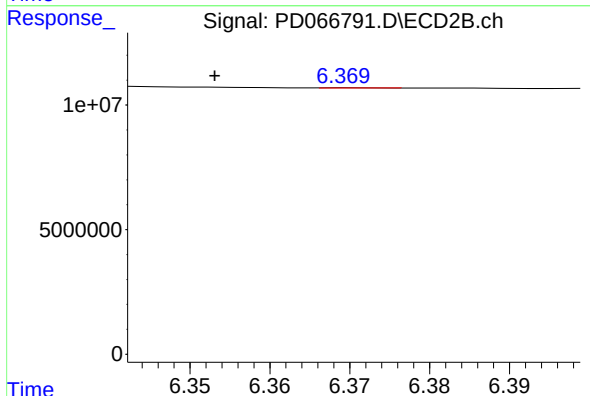
R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 382086
Conc: 0.12 ng/ml



#22 Toxaphene-1

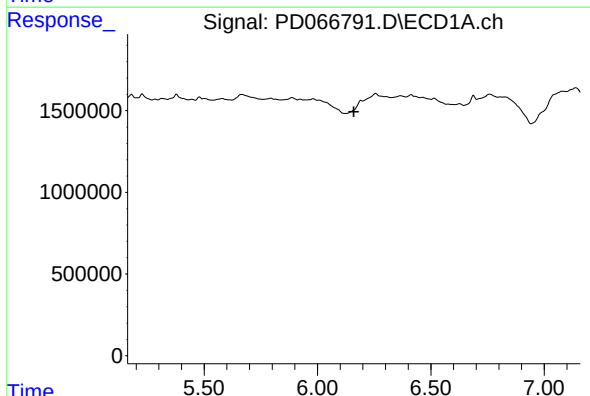
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



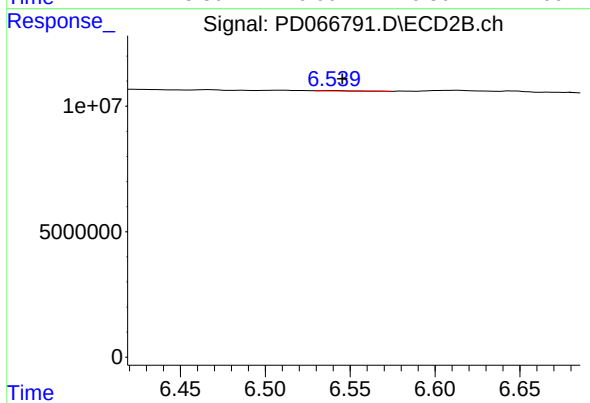
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: 0.017 min
Response: 42264
Conc: 1.05 ng/ml



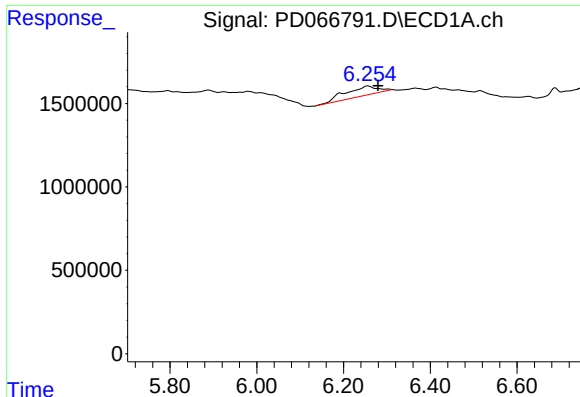
#23 Toxaphene-2

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



#23 Toxaphene-2

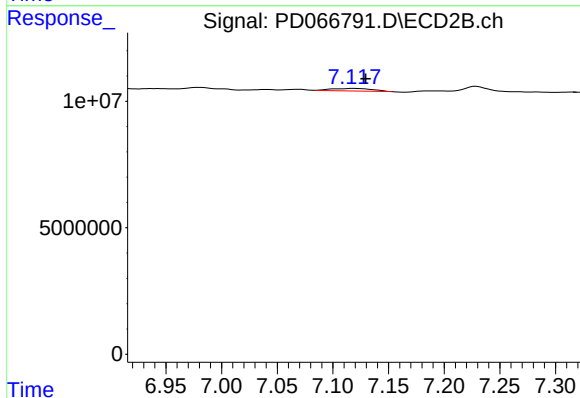
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 164208
Conc: 2.49 ng/ml



#24 Toxaphene-3

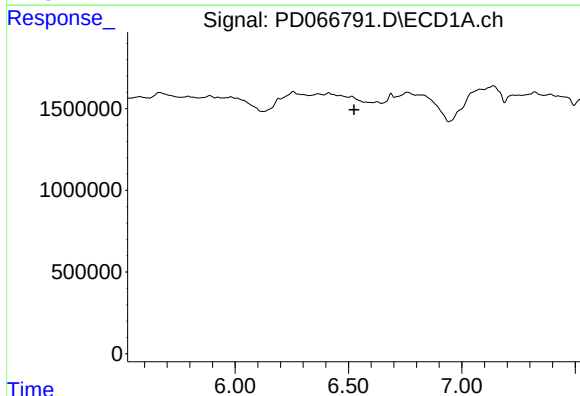
R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 3029087
Conc: 81.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



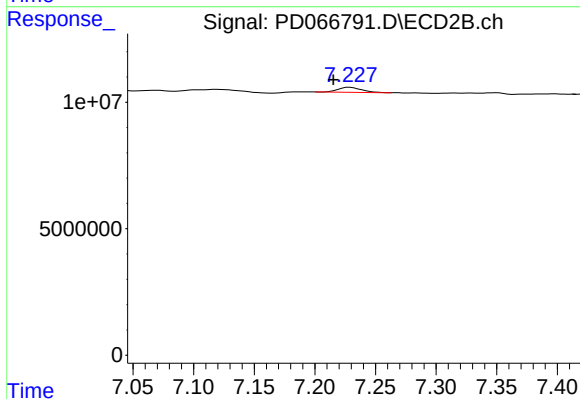
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: -0.011 min
Response: 2524518
Conc: 22.19 ng/ml



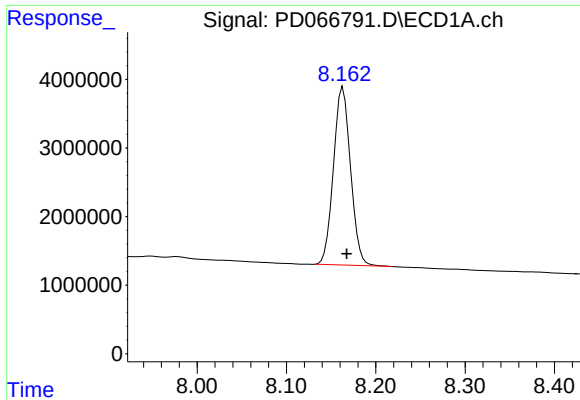
#25 Toxaphene-4

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



#25 Toxaphene-4

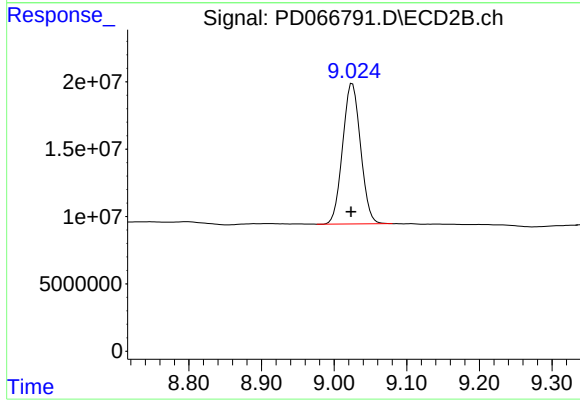
R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 2683988
Conc: 23.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 34472320
Conc: 29.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 178910825
Conc: 34.31 ng/ml