

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 13:00
 Operator : AR\AJ
 Sample : M4445-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:17:37 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

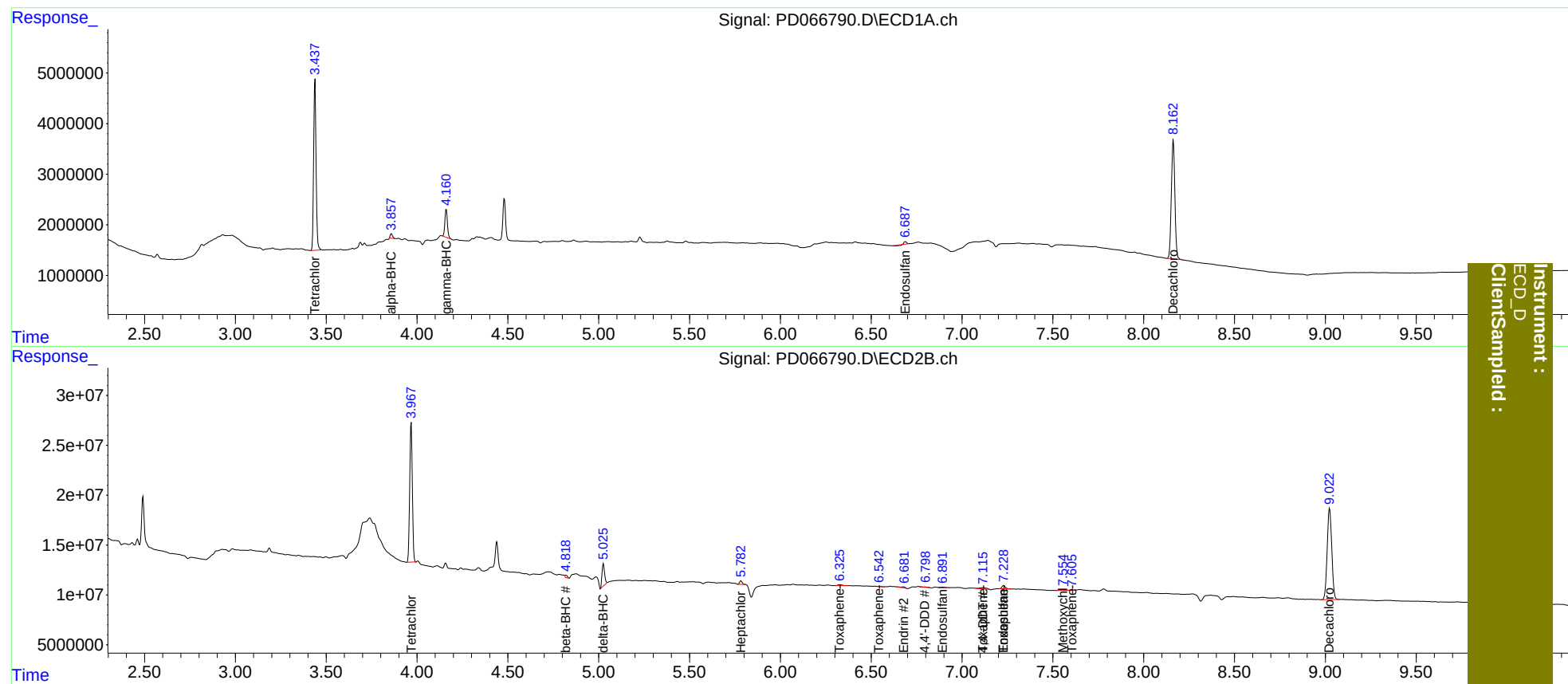
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	31231519	140.7E6	16.156	16.245
27)	SA Decachlor...	8.163	9.023	31513018	161.3E6	26.896	30.920
Target Compounds							
2)	A alpha-BHC	3.859	0.000	789151	0	0.270	N.D. #
3)	MA gamma-BHC...	4.161	4.643	5345913	1008373	1.931	<MDL #
4)	MA Heptachlor	0.000	5.159	0	392379	N.D.	<MDL
5)	MB Aldrin	0.000	5.433	0	678479	N.D.	<MDL
6)	B beta-BHC	0.000	4.819	0	2169748	N.D.	0.440
7)	B delta-BHC	0.000	5.026	0	21622531	N.D.	2.186
8)	B Heptachlo...	0.000	5.783f	0	3472511	N.D.	0.462
9)	A Endosulfan I	0.000	6.215	0	413866	N.D.	<MDL
10)	B trans-Chl...	0.000	6.070	0	555356	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.146	0	300848	N.D.	<MDL
13)	MA Dieldrin	0.000	6.475	0	43835	N.D.	<MDL
14)	MA Endrin	0.000	6.679	0	1876264	N.D.	0.276
15)	B Endosulfa...	0.000	6.894	0	1663069	N.D.	0.232
16)	A 4,4'-DDD	0.000	6.796	0	711092	N.D.	0.110
17)	MA 4,4'-DDT	0.000	7.115	0	3277542	N.D.	0.496
19)	B Endosulfa...	6.688f	7.230	217603	4312327	0.119	0.626 #
20)	A Methoxychlor	0.000	7.555	0	1262314	N.D.	0.391
21)	B Endrin ke...	0.000	7.730	0	100537	N.D.	<MDL
22)	Toxaphene-1	0.000	6.327	0	1653385	N.D.	40.903
23)	Toxaphene-2	0.000	6.543	0	315530	N.D.	4.777
24)	Toxaphene-3	0.000	7.115	0	3277542	N.D.	28.803
25)	Toxaphene-4	0.000	7.230	0	4312327	N.D.	38.150
26)	Toxaphene-5	0.000	7.606	0	88711	N.D.	1.042

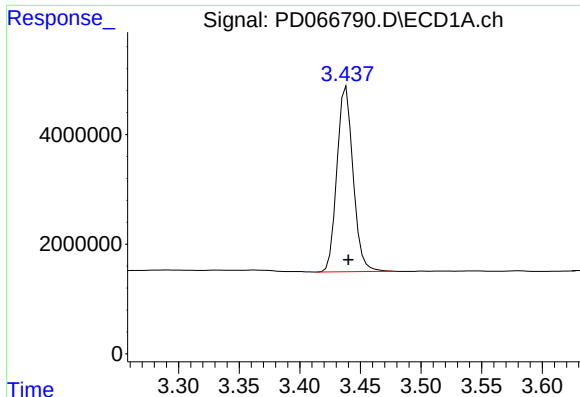
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD066790.D
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Acq On : 08 Nov 2021 13:00
Operator : AR\AJ
Sample : M4445-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

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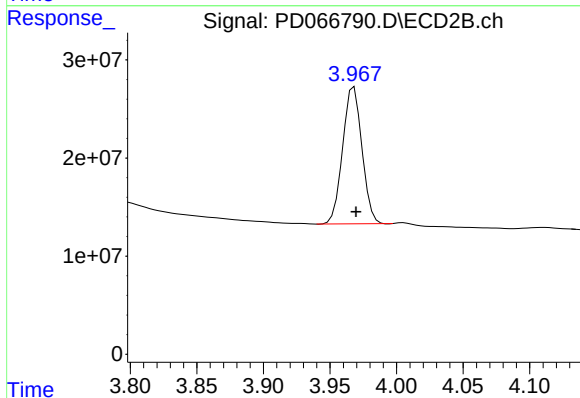




#1 Tetrachloro-m-xylene

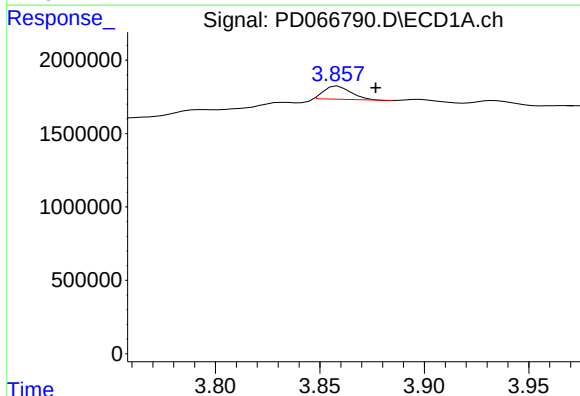
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 31231519
Conc: 16.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



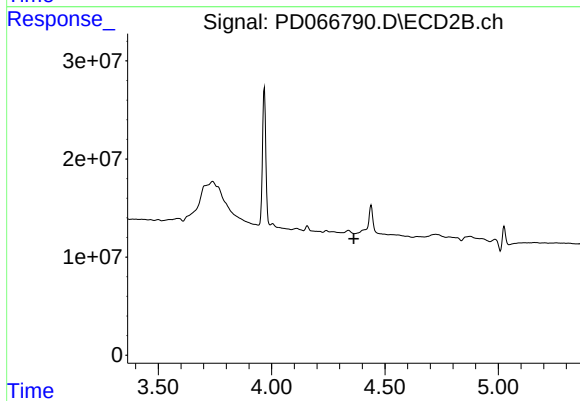
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 140688336
Conc: 16.24 ng/ml



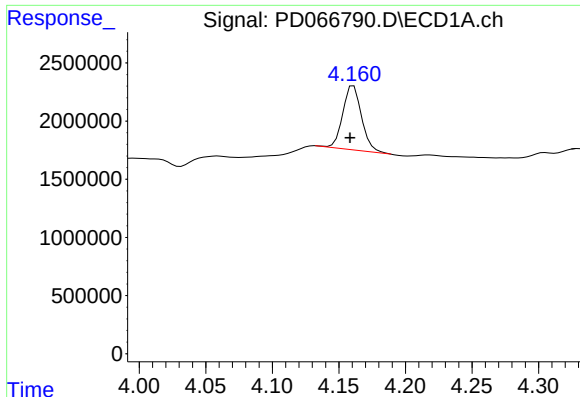
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 789151
Conc: 0.27 ng/ml



#2 alpha-BHC

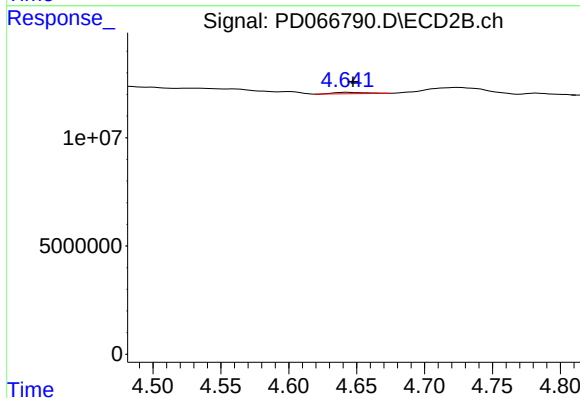
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

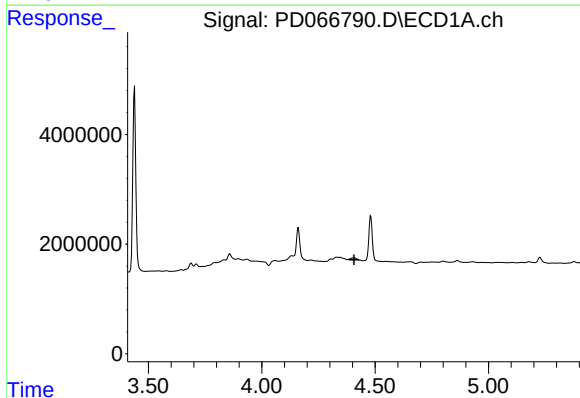
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 5345913
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



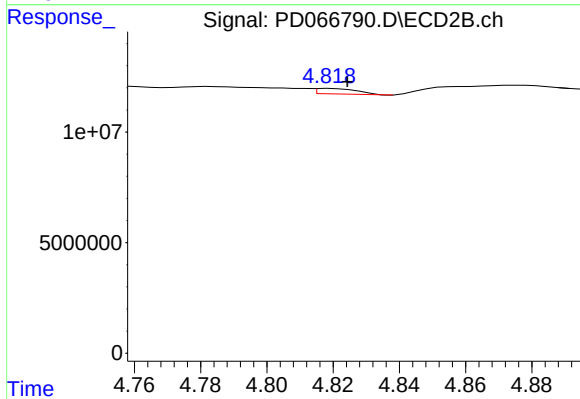
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 1008373
Conc: N.D.



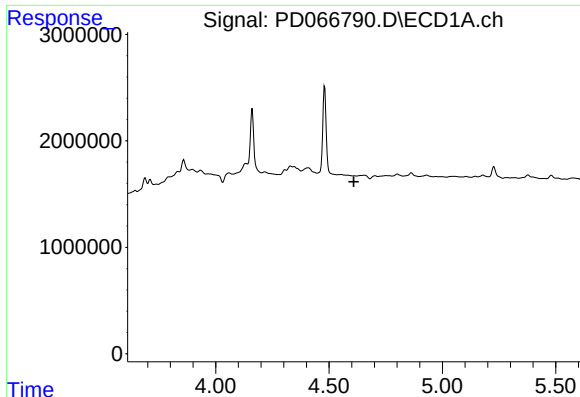
#6 beta-BHC

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



#6 beta-BHC

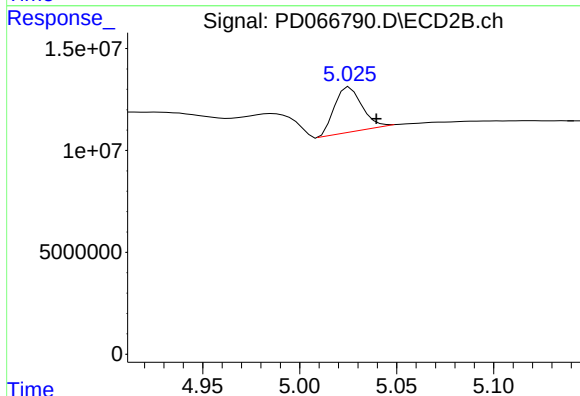
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 2169748
Conc: 0.44 ng/ml



#7 delta-BHC

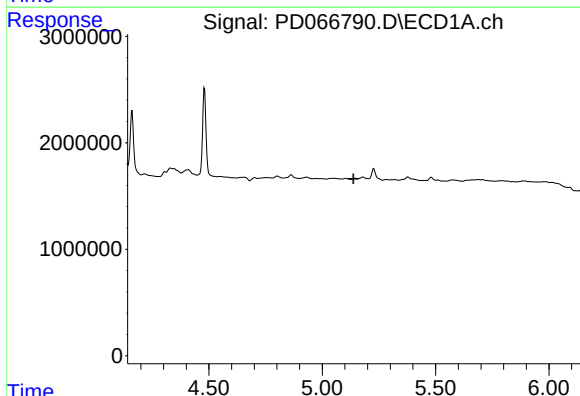
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



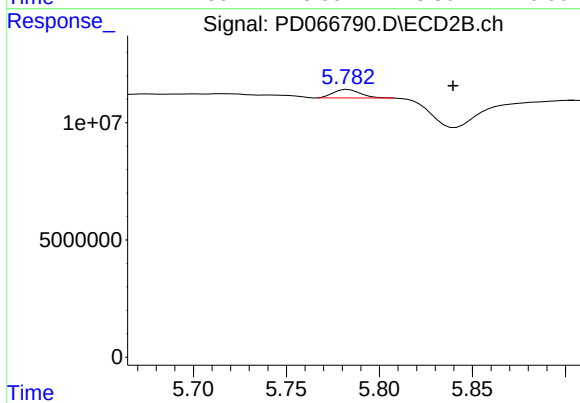
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.014 min
Response: 21622531
Conc: 2.19 ng/ml



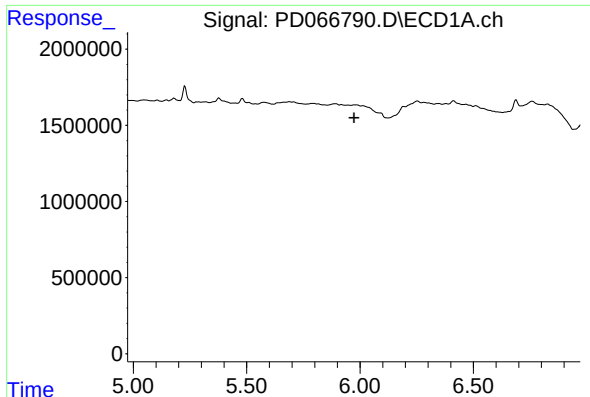
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

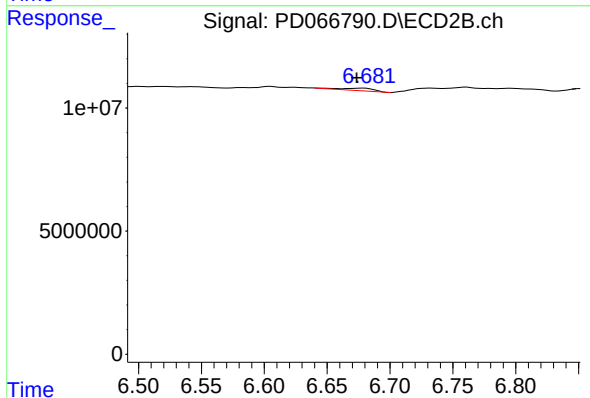
R.T.: 5.783 min
Delta R.T.: -0.056 min
Response: 3472511
Conc: 0.46 ng/ml



#14 Endrin

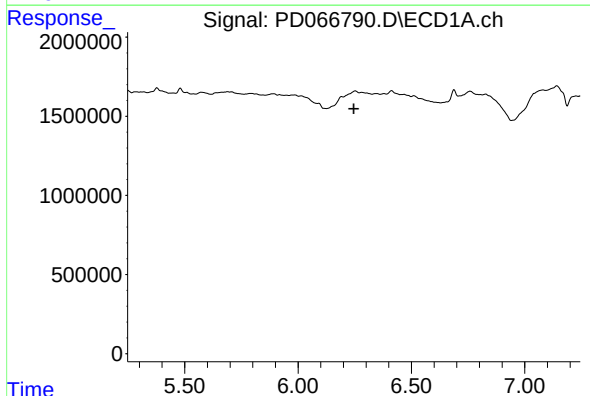
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



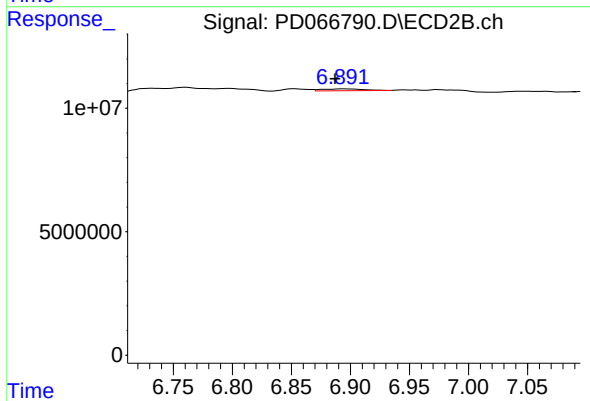
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 1876264
Conc: 0.28 ng/ml



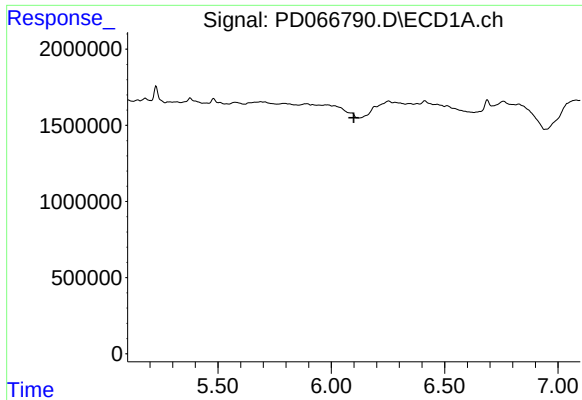
#15 Endosulfan II

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



#15 Endosulfan II

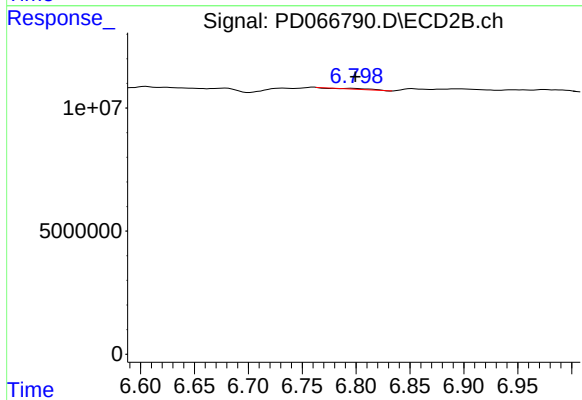
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 1663069
Conc: 0.23 ng/ml



#16 4,4'-DDD

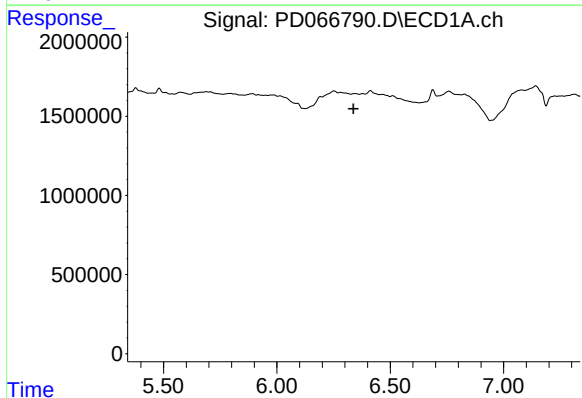
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



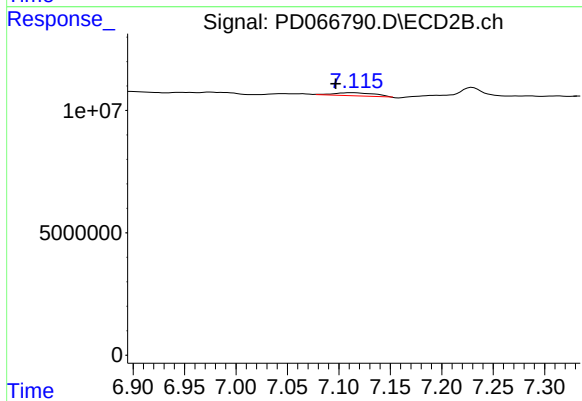
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 711092
Conc: 0.11 ng/ml



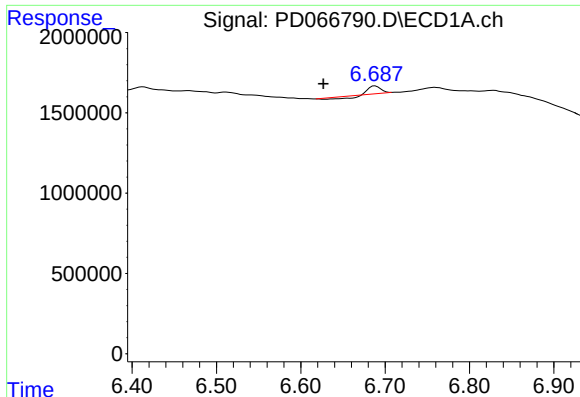
#17 4,4'-DDT

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



#17 4,4'-DDT

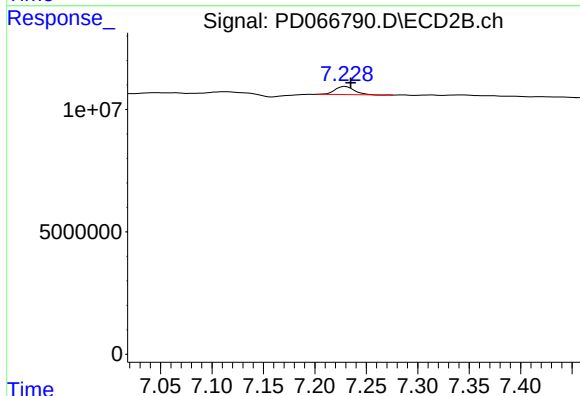
R.T.: 7.115 min
Delta R.T.: 0.018 min
Response: 3277542
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

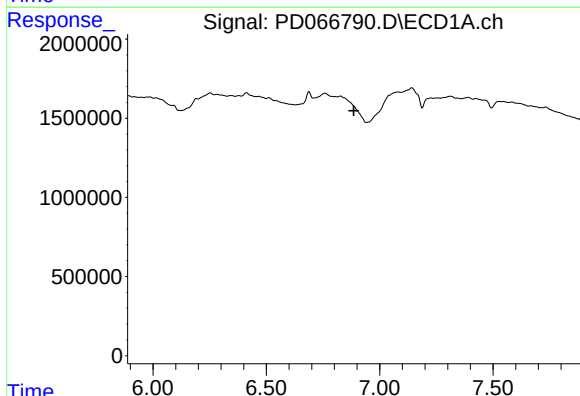
R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 217603
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



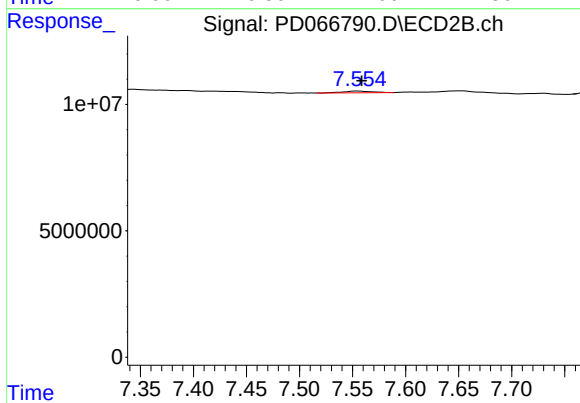
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 4312327
Conc: 0.63 ng/ml



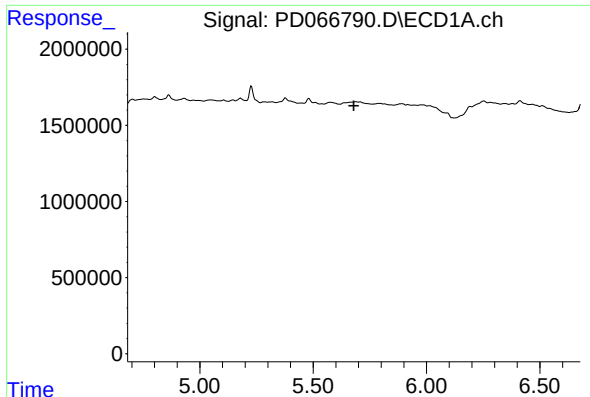
#20 Methoxychlor

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



#20 Methoxychlor

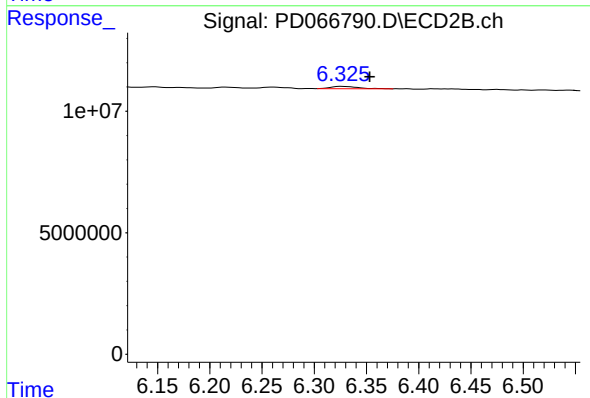
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1262314
Conc: 0.39 ng/ml



#22 Toxaphene-1

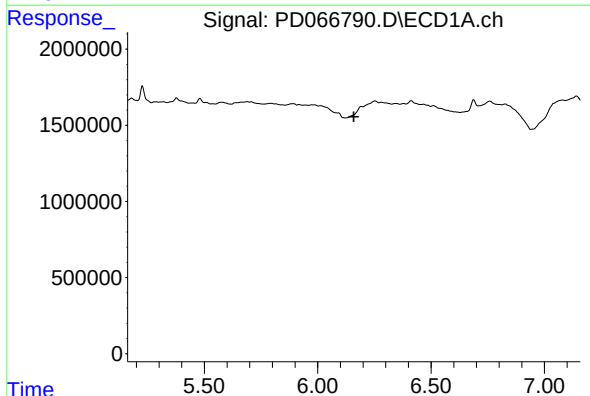
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



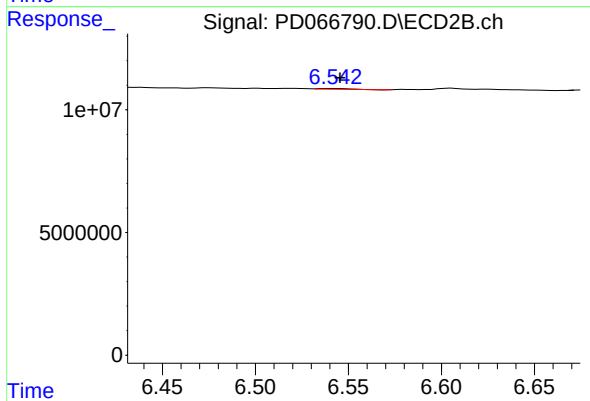
#22 Toxaphene-1

R.T.: 6.327 min
Delta R.T.: -0.027 min
Response: 1653385
Conc: 40.90 ng/ml



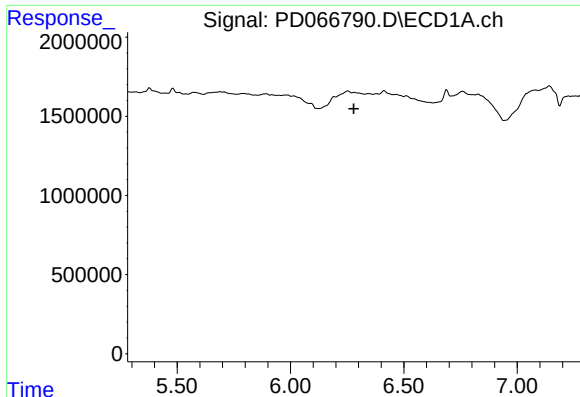
#23 Toxaphene-2

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



#23 Toxaphene-2

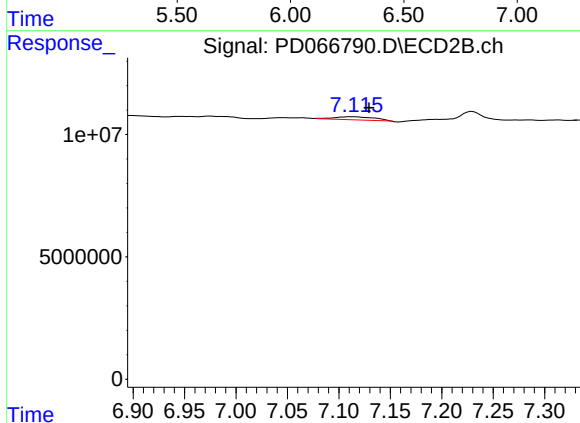
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 315530
Conc: 4.78 ng/ml



#24 Toxaphene-3

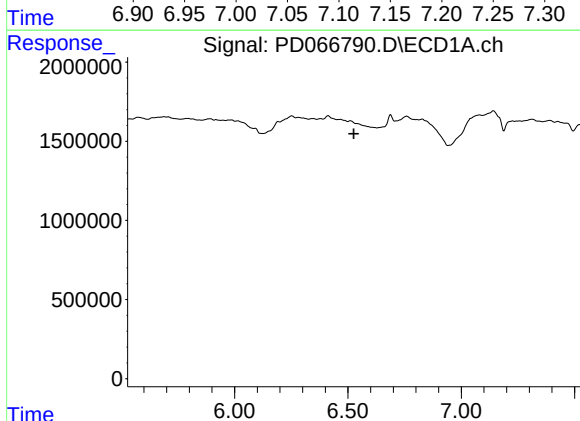
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



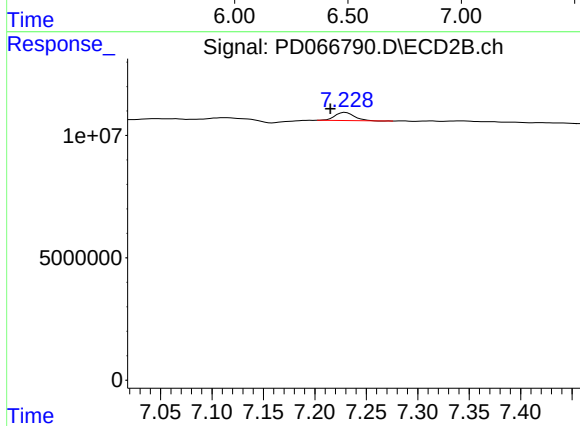
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 3277542
Conc: 28.80 ng/ml



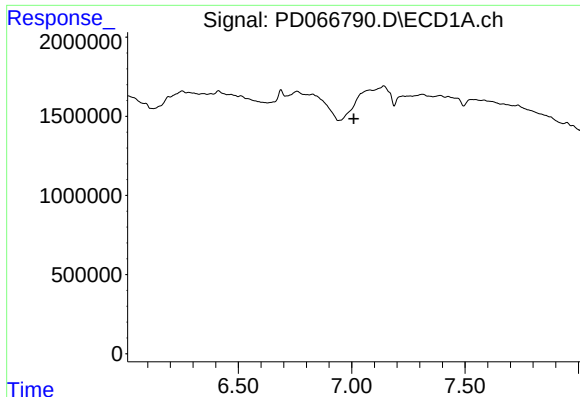
#25 Toxaphene-4

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



#25 Toxaphene-4

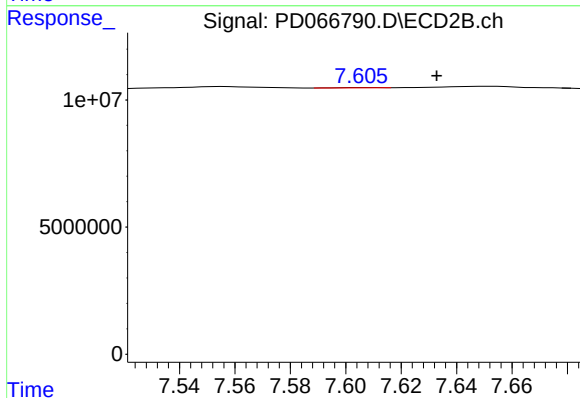
R.T.: 7.230 min
Delta R.T.: 0.014 min
Response: 4312327
Conc: 38.15 ng/ml



#26 Toxaphene-5

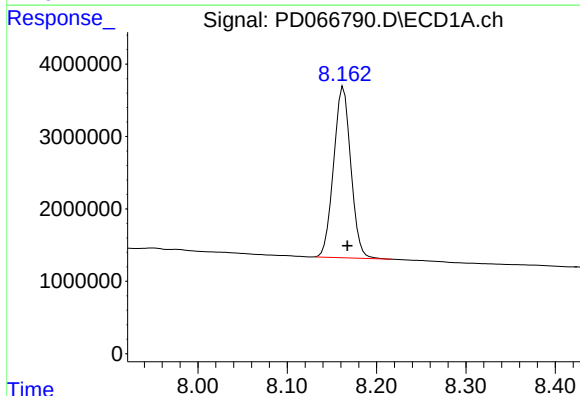
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



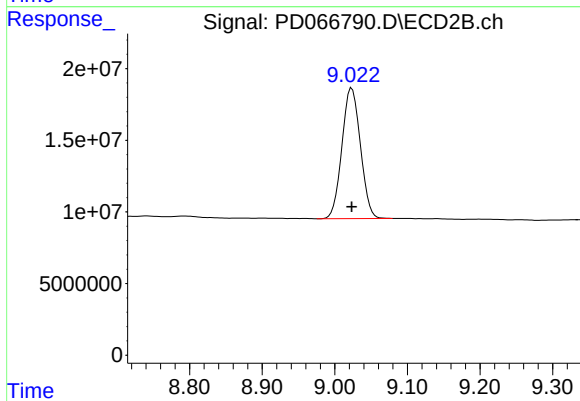
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.007 min
Response: 88711
Conc: 1.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 31513018
Conc: 26.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 161255932
Conc: 30.92 ng/ml