

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 13:56
 Operator : AR\AJ
 Sample : M4445-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:18:12 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

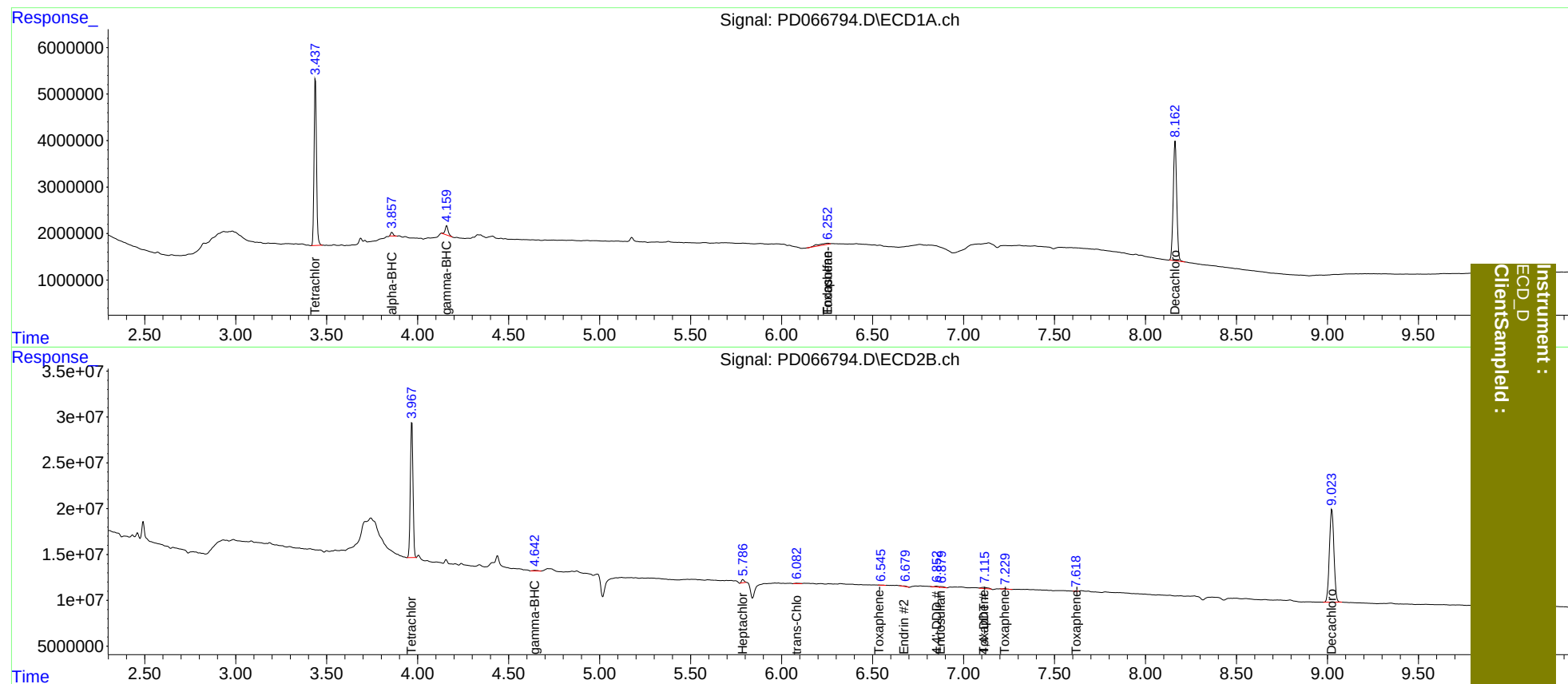
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	33451439	150.5E6	17.305	17.379
27)	SA Decachlor...	8.163	9.024	34277555	175.6E6	29.255	33.666
Target Compounds							
2)	A alpha-BHC	3.859	0.000	768596	0	0.263	N.D. #
3)	MA gamma-BHC...	4.160	4.644	2243565	1220713	0.810	0.121 #
4)	MA Heptachlor	0.000	5.155	0	101985	N.D.	<MDL
5)	MB Aldrin	0.000	5.461	0	71602	N.D.	<MDL
6)	B beta-BHC	0.000	4.816	0	86252	N.D.	<MDL
8)	B Heptachlo...	5.177f	5.788f	-251559	3187587	N.D.	0.424
9)	A Endosulfan I	0.000	6.215	0	621469	N.D.	<MDL
10)	B trans-Chl...	0.000	6.083	0	947148	N.D.	0.110
11)	B cis-Chlor...	0.000	6.141	0	807420	N.D.	<MDL
13)	MA Dieldrin	0.000	6.459	0	70364	N.D.	<MDL
14)	MA Endrin	0.000	6.673	0	976852	N.D.	0.144
15)	B Endosulfa...	6.255	6.875	1340326	1525727	0.645	0.213 #
16)	A 4,4'-DDD	0.000	6.852f	0	1201968	N.D.	0.186
17)	MA 4,4'-DDT	0.000	7.114	0	3132992	N.D.	0.474
18)	B Endrin al...	0.000	6.987	0	286318	N.D.	<MDL
19)	B Endosulfa...	0.000	7.227	0	571787	N.D.	<MDL
20)	A Methoxychlor	0.000	7.547	0	320068	N.D.	<MDL
21)	B Endrin ke...	0.000	7.709	0	37146	N.D.	<MDL
23)	Toxaphene-2	0.000	6.537	0	193694	N.D.	2.933
24)	Toxaphene-3	6.255	7.114	1340326	3132992	36.033	27.533
25)	Toxaphene-4	0.000	7.227	0	571787	N.D.	5.058
26)	Toxaphene-5	0.000	7.619	0	48211	N.D.	0.566

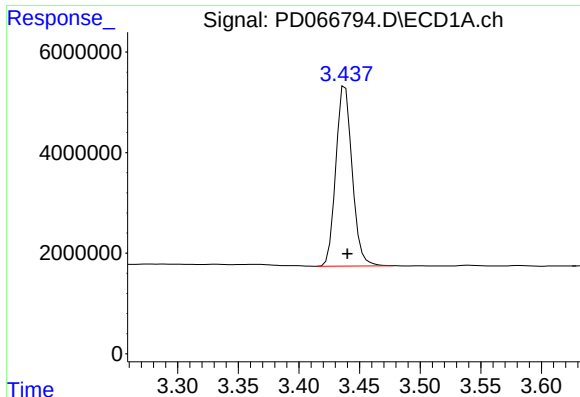
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Nov 2021 13:56
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Sample : M4445-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

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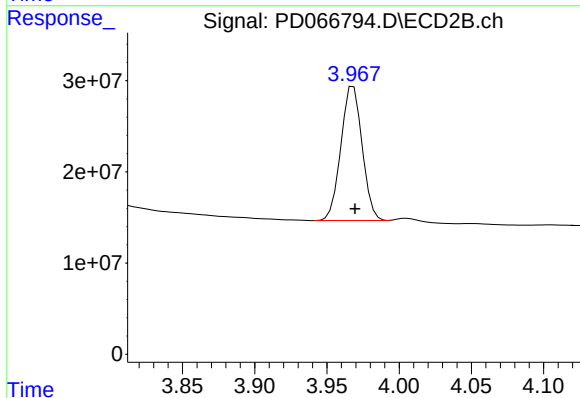




#1 Tetrachloro-m-xylene

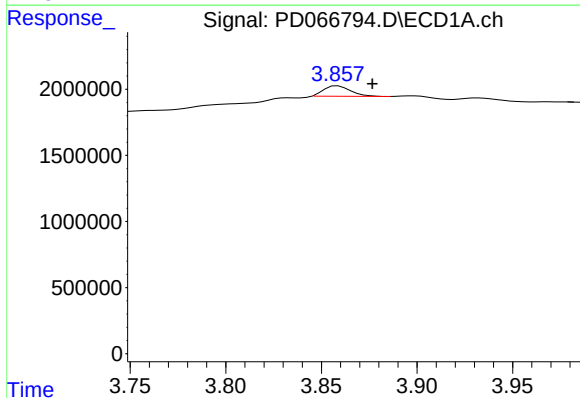
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 33451439
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



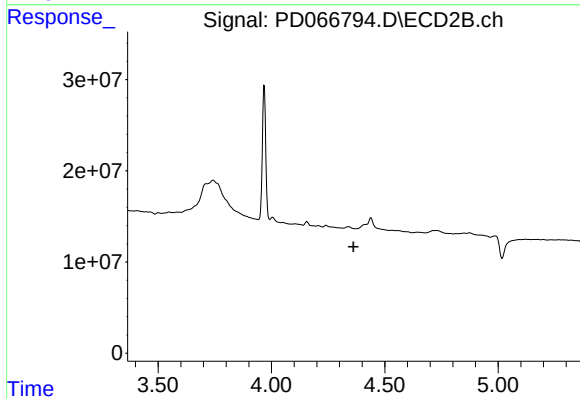
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 150512027
Conc: 17.38 ng/ml



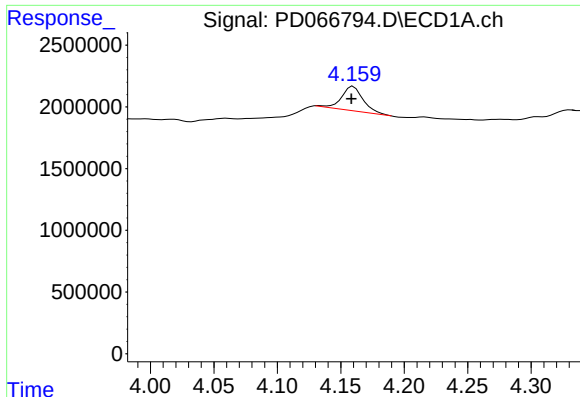
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 768596
Conc: 0.26 ng/ml



#2 alpha-BHC

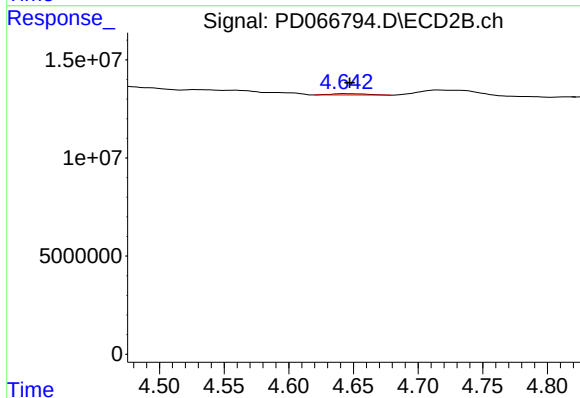
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

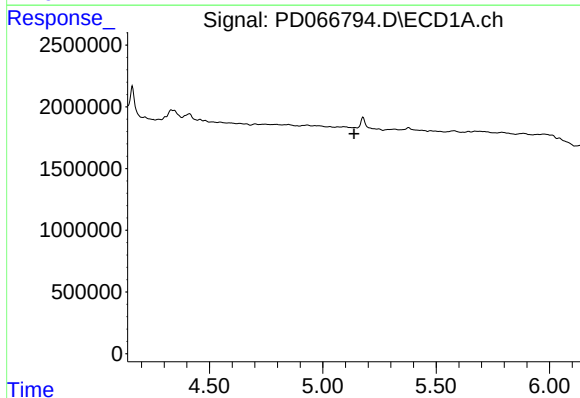
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 2243565
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



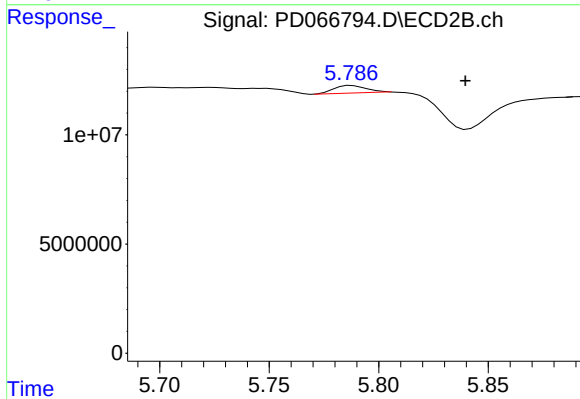
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 1220713
Conc: 0.12 ng/ml



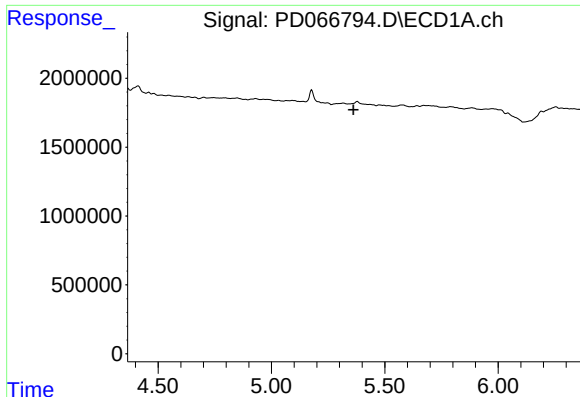
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.039 min
Response: -251559
Conc: N.D.



#8 Heptachlor epoxide

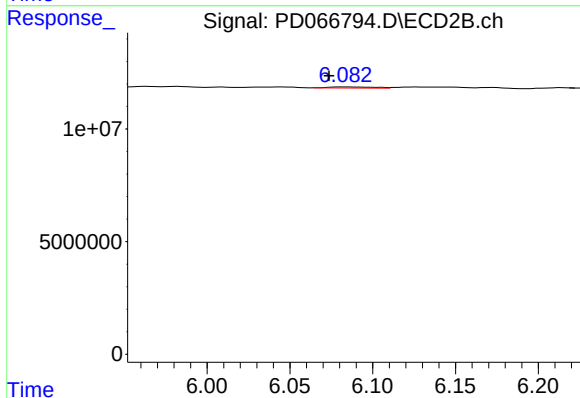
R.T.: 5.788 min
Delta R.T.: -0.052 min
Response: 3187587
Conc: 0.42 ng/ml



#10 trans-Chlordane

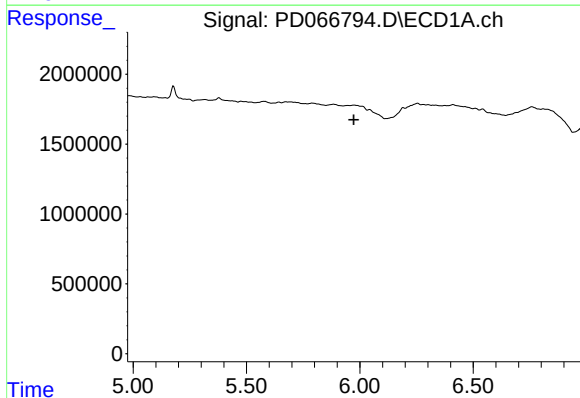
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



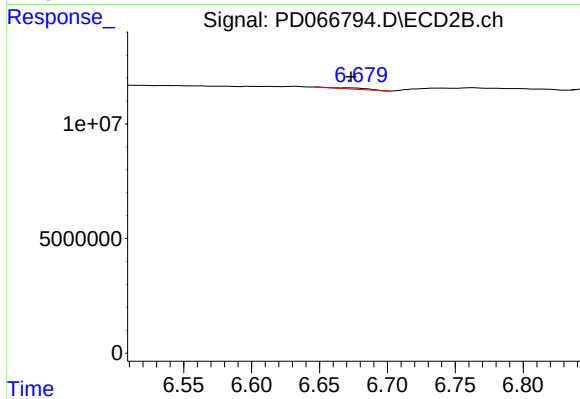
#10 trans-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 947148
Conc: 0.11 ng/ml



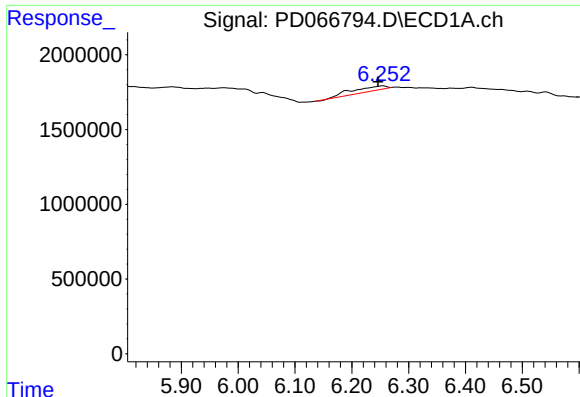
#14 Endrin

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



#14 Endrin

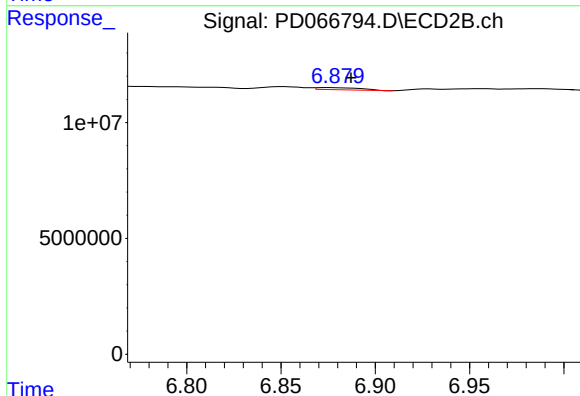
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 976852
Conc: 0.14 ng/ml



#15 Endosulfan II

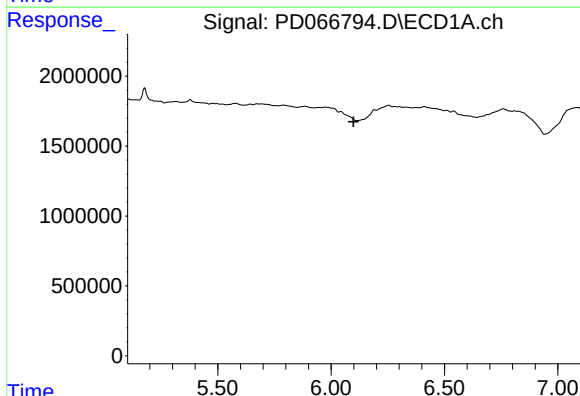
R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 1340326
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



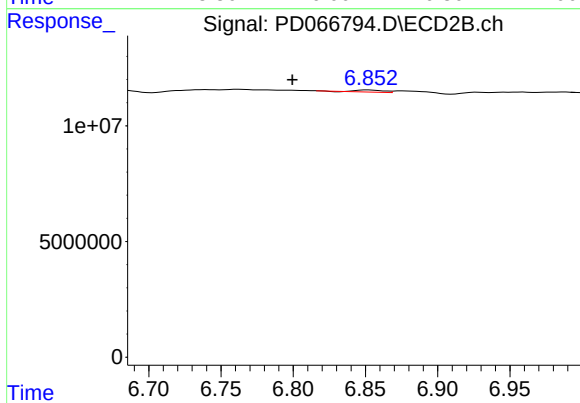
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.012 min
Response: 1525727
Conc: 0.21 ng/ml



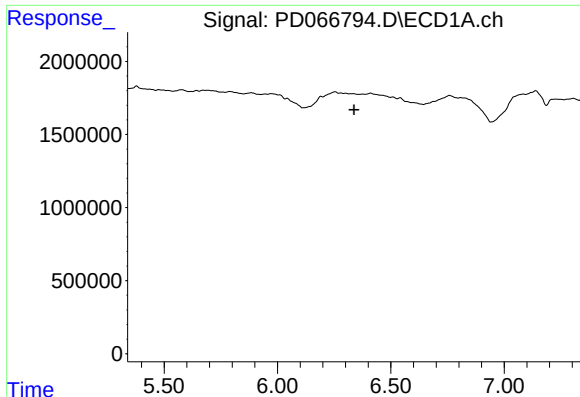
#16 4,4'-DDD

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



#16 4,4'-DDD

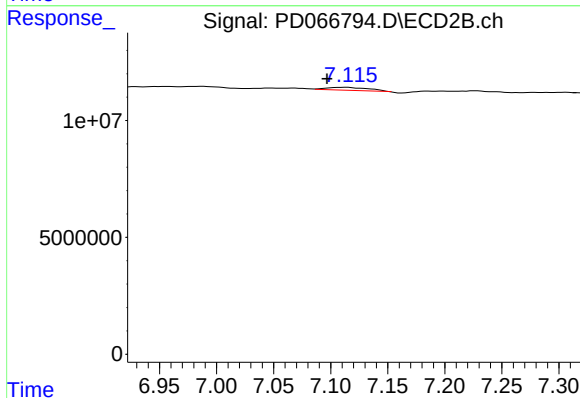
R.T.: 6.852 min
Delta R.T.: 0.052 min
Response: 1201968
Conc: 0.19 ng/ml



#17 4,4'-DDT

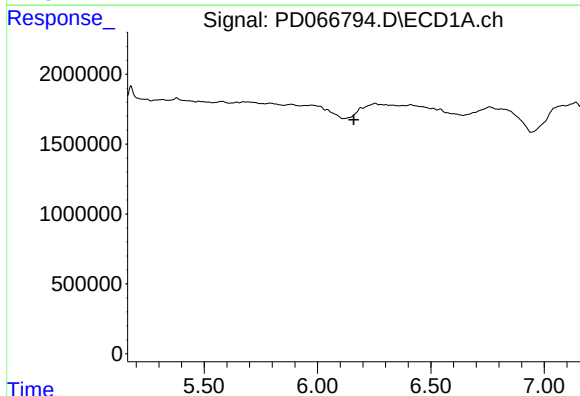
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



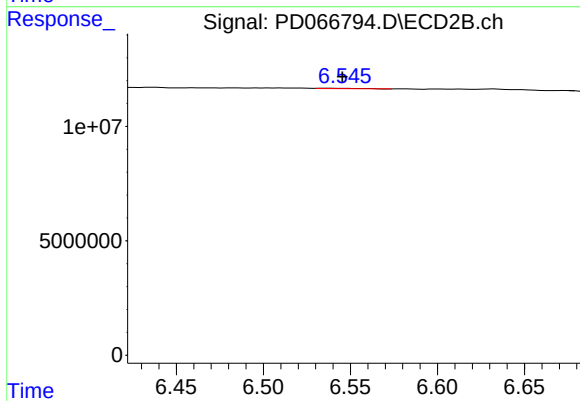
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.017 min
Response: 3132992
Conc: 0.47 ng/ml



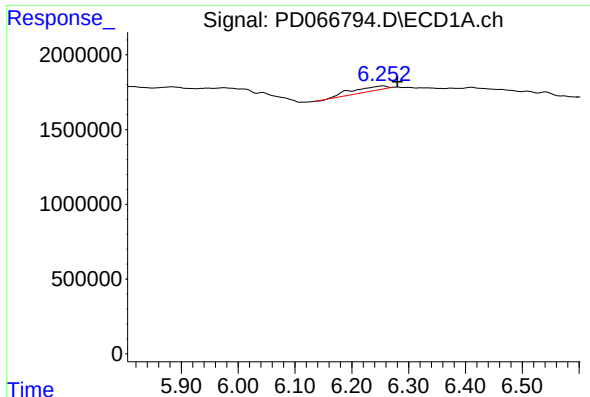
#23 Toxaphene-2

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



#23 Toxaphene-2

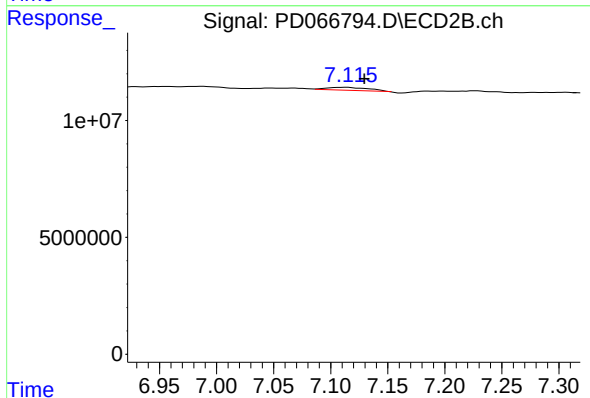
R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 193694
Conc: 2.93 ng/ml



#24 Toxaphene-3

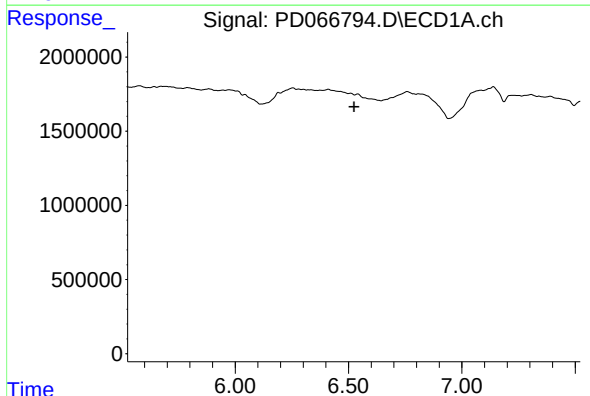
R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 1340326
Conc: 36.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



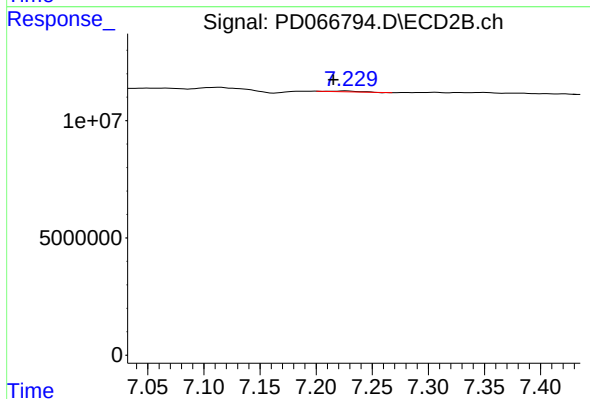
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 3132992
Conc: 27.53 ng/ml



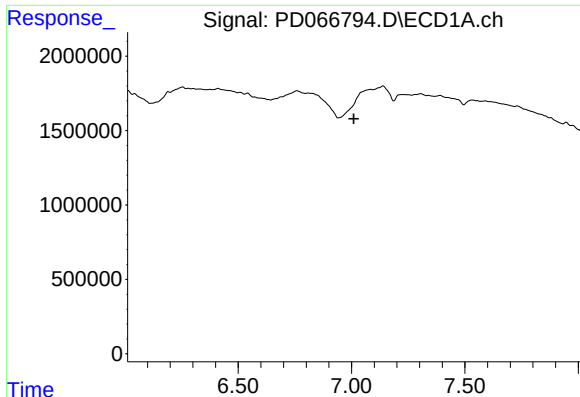
#25 Toxaphene-4

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



#25 Toxaphene-4

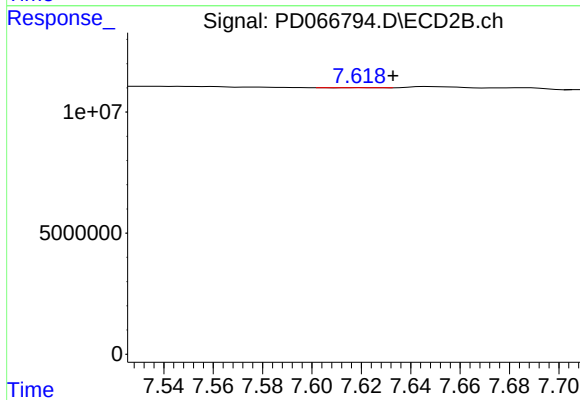
R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 571787
Conc: 5.06 ng/ml



#26 Toxaphene-5

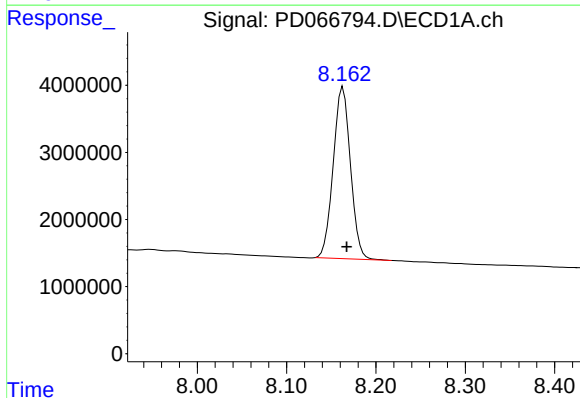
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



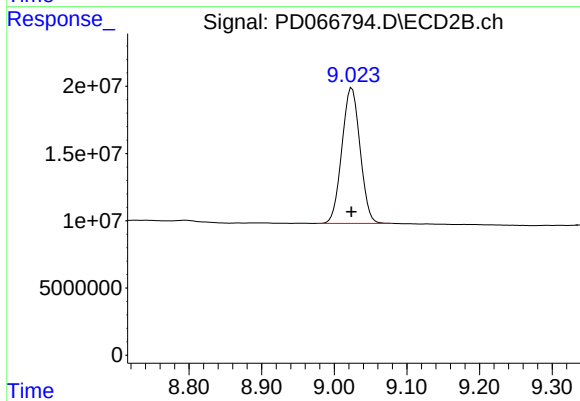
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 48211
Conc: 0.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 34277555
Conc: 29.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 175574726
Conc: 33.67 ng/ml