

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 17:32
 Operator : AR\AJ
 Sample : M4445-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:42:11 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

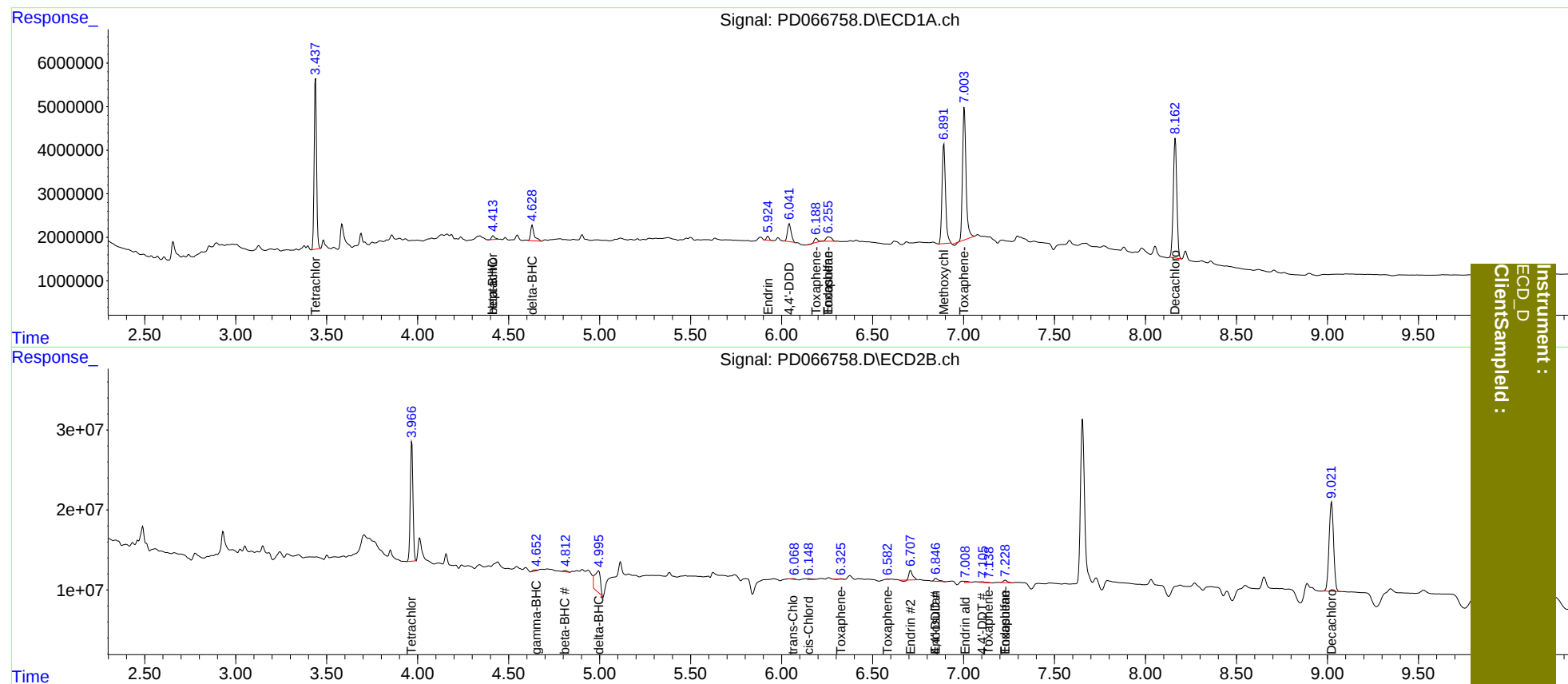
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	35882530	153.6E6	18.562	17.731
2)	SA Decachlor...	8.163	9.022	37108147	193.0E6	31.671	37.002
Target Compounds							
3)	MA gamma-BHC...	0.000	4.645	0	2171129	N.D.	0.215
4)	MA Heptachlor	4.415f	5.159	1133840	-3737749	0.399	N.D. #
5)	MB Aldrin	0.000	5.452	0	170713	N.D.	<MDL
6)	B beta-BHC	4.415	4.811	1133840	2337838	0.903	0.474 #
7)	B delta-BHC	4.629	4.995f	4876246	58629844	1.840	5.926 #
9)	A Endosulfan I	0.000	6.187	0	58739	N.D.	<MDL
10)	B trans-Chl...	0.000	6.065	0	1475740	N.D.	0.171
11)	B cis-Chlor...	0.000	6.151	0	1568040	N.D.	0.183
12)	B 4,4'-DDE	0.000	6.326	0	130534	N.D.	<MDL
13)	MA Dieldrin	0.000	6.439	0	140435	N.D.	<MDL
14)	MA Endrin	5.925f	6.708f	966924	15561098	0.457	2.293 #
15)	B Endosulfa...	6.257	6.848f	2192842	6436062	1.056	0.898
16)	A 4,4'-DDD	6.042f	6.848f	5775395	6436062	3.191	0.997 #
17)	MA 4,4'-DDT	0.000	7.104	0	1594951	N.D.	0.241
18)	B Endrin al...	0.000	7.011	0	2293377	N.D.	0.431
19)	B Endosulfa...	0.000	7.229	0	4421590	N.D.	0.642
20)	A Methoxychlor	6.892	7.556	30675314	35775	32.730	<MDL #
22)	Toxaphene-1	0.000	6.326	0	130534	N.D.	3.229
23)	Toxaphene-2	6.189	6.583	1156867	196921	71.953	2.981 #
24)	Toxaphene-3	6.257	7.136	2192842	339806	58.952	2.986 #
25)	Toxaphene-4	0.000	7.229	0	4421590	N.D.	39.116
26)	Toxaphene-5	7.004	0.000	40456720	0	1037.184	N.D. #

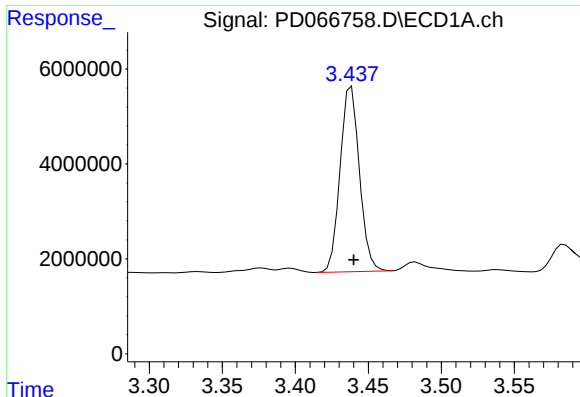
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Nov 2021 17:32
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Sample : M4445-02
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ALS Vial : 21 Sample Multiplier: 1

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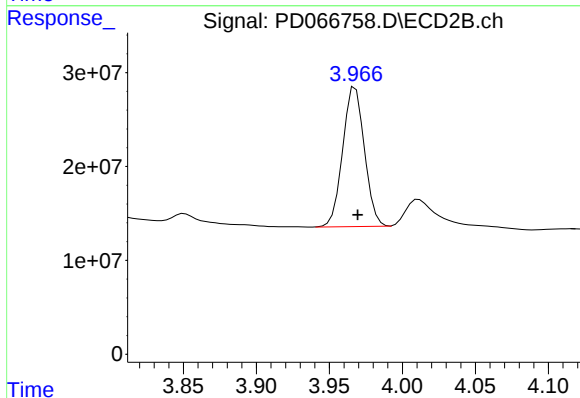




#1 Tetrachloro-m-xylene

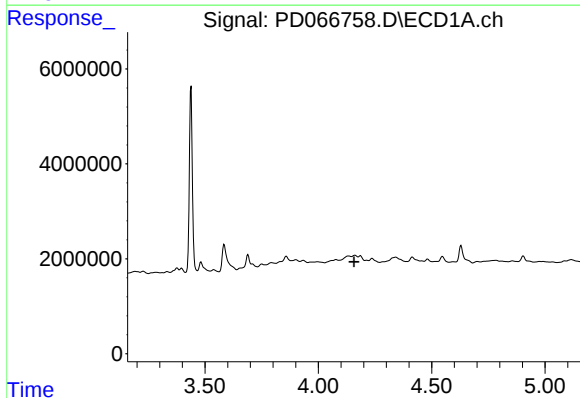
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35882530
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



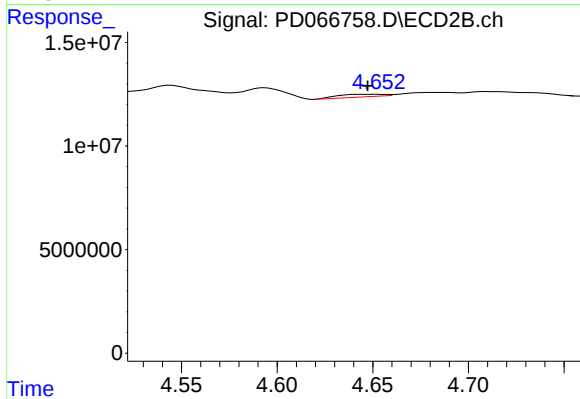
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 153556637
Conc: 17.73 ng/ml



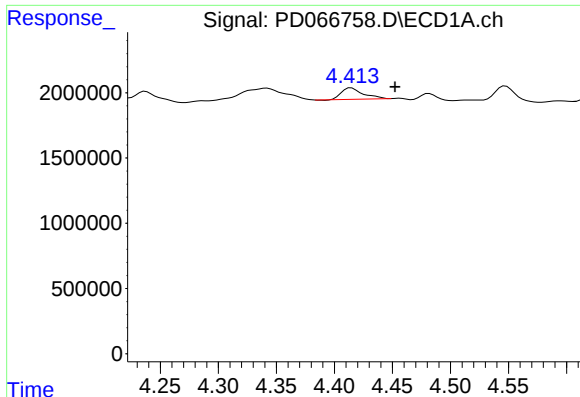
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

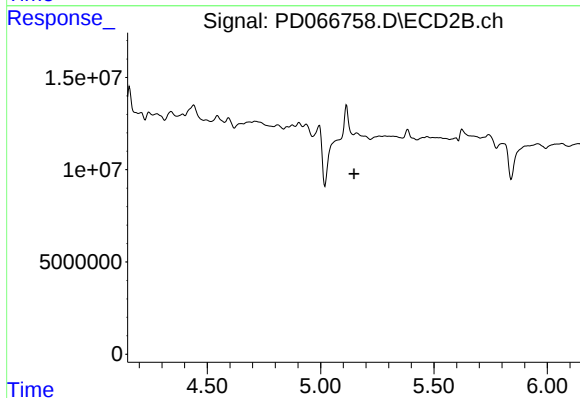
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 2171129
Conc: 0.21 ng/ml



#4 Heptachlor

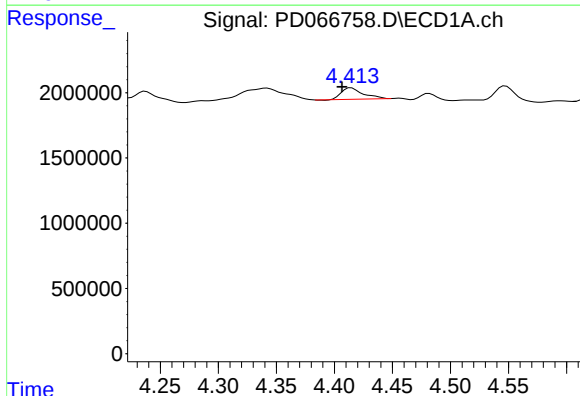
R.T.: 4.415 min
Delta R.T.: -0.038 min
Response: 1133840
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



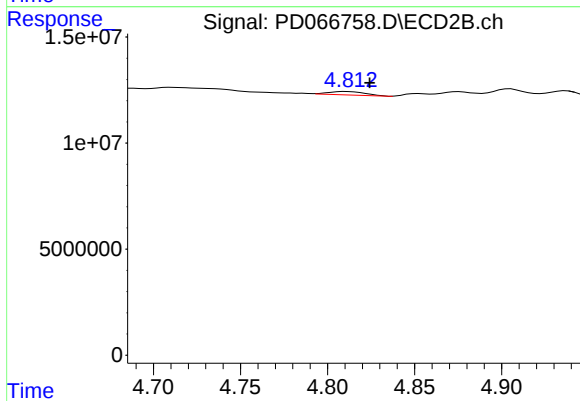
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.012 min
Response: -3737749
Conc: N.D.



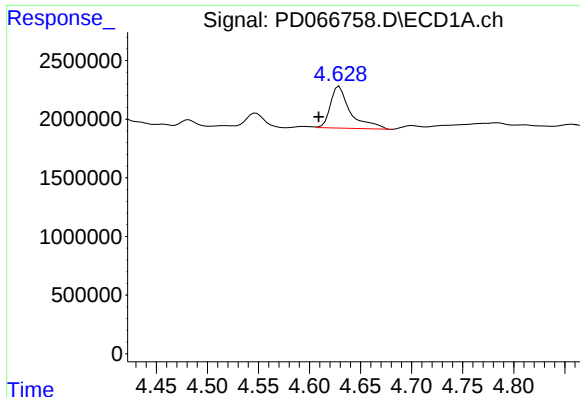
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 1133840
Conc: 0.90 ng/ml



#6 beta-BHC

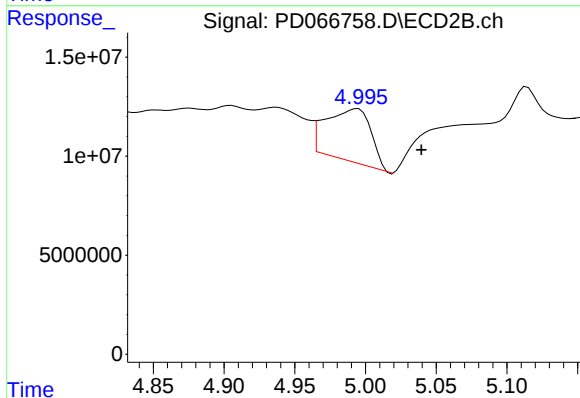
R.T.: 4.811 min
Delta R.T.: -0.014 min
Response: 2337838
Conc: 0.47 ng/ml



#7 delta-BHC

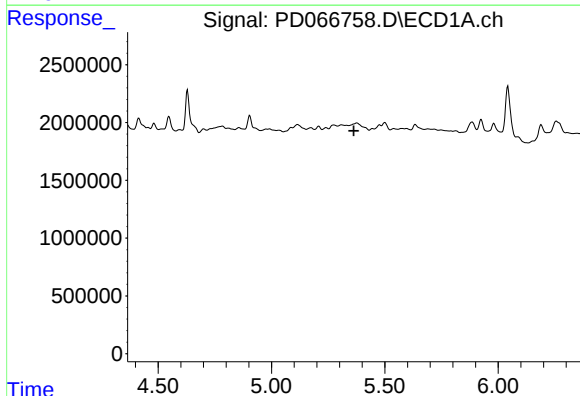
R.T.: 4.629 min
Delta R.T.: 0.020 min
Response: 4876246
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



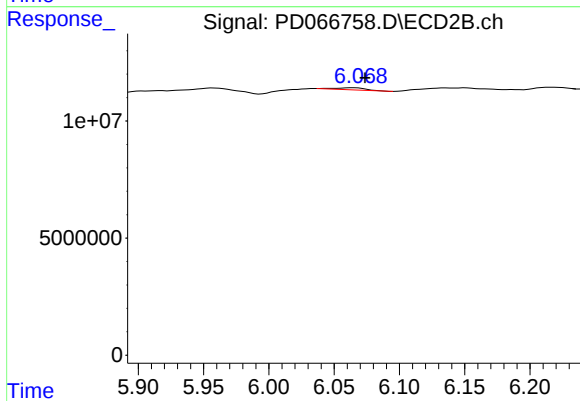
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.045 min
Response: 58629844
Conc: 5.93 ng/ml



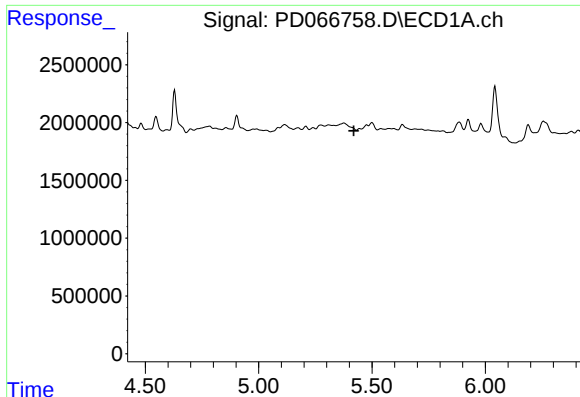
#10 trans-Chlordane

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



#10 trans-Chlordane

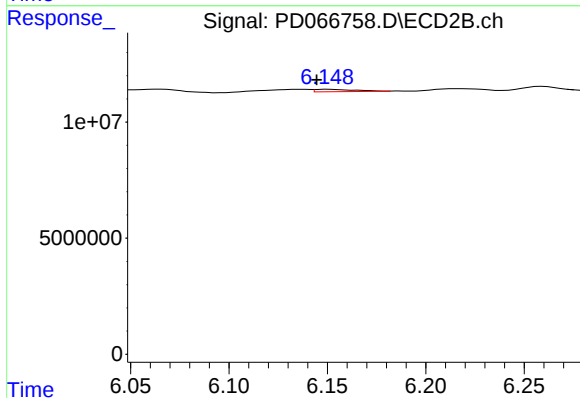
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 1475740
Conc: 0.17 ng/ml



#11 cis-Chlordane

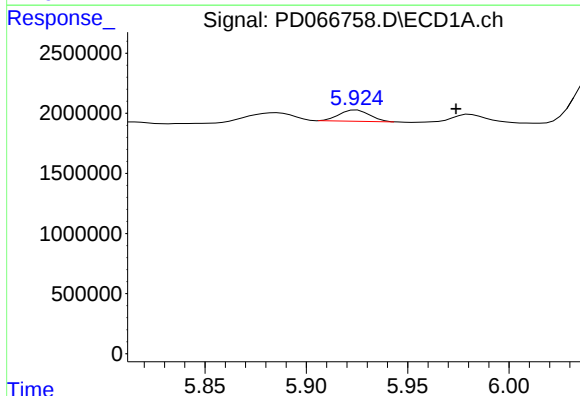
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



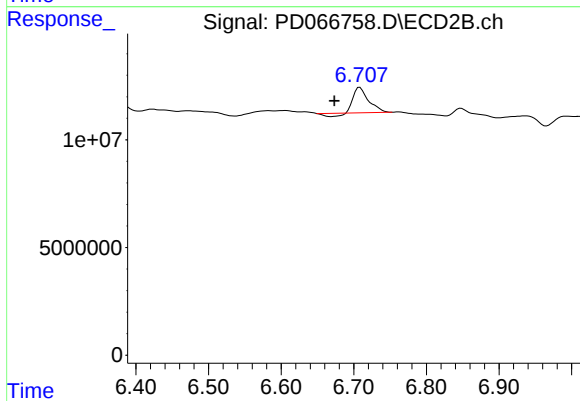
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 1568040
Conc: 0.18 ng/ml



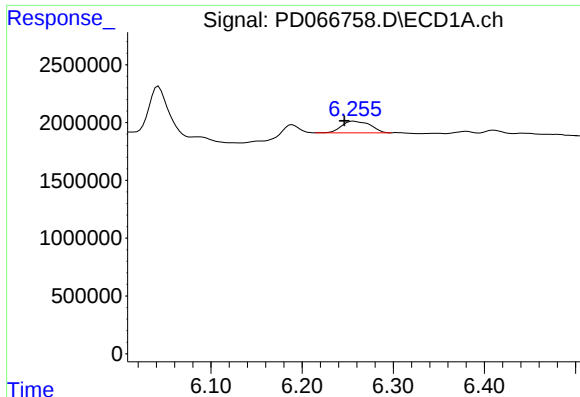
#14 Endrin

R.T.: 5.925 min
Delta R.T.: -0.049 min
Response: 966924
Conc: 0.46 ng/ml



#14 Endrin

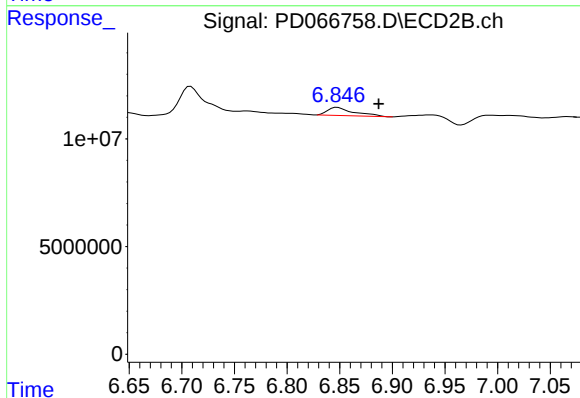
R.T.: 6.708 min
Delta R.T.: 0.035 min
Response: 15561098
Conc: 2.29 ng/ml



#15 Endosulfan II

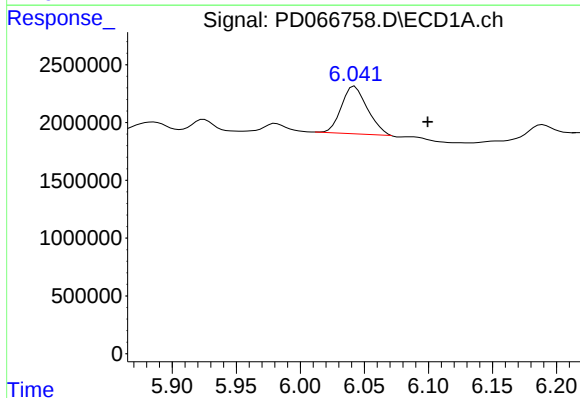
R.T.: 6.257 min
Delta R.T.: 0.010 min
Response: 2192842
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



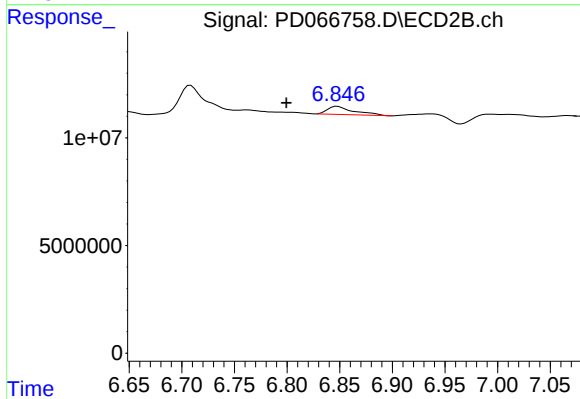
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.039 min
Response: 6436062
Conc: 0.90 ng/ml



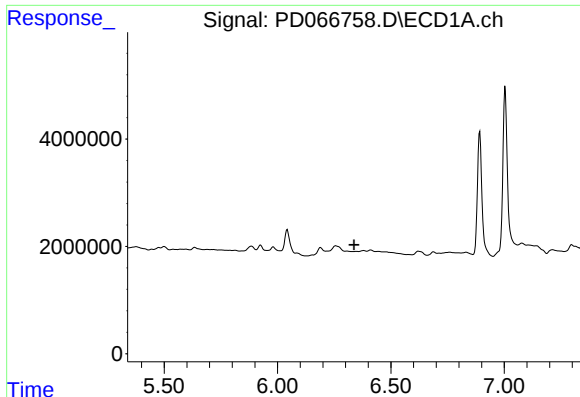
#16 4,4'-DDD

R.T.: 6.042 min
Delta R.T.: -0.057 min
Response: 5775395
Conc: 3.19 ng/ml



#16 4,4'-DDD

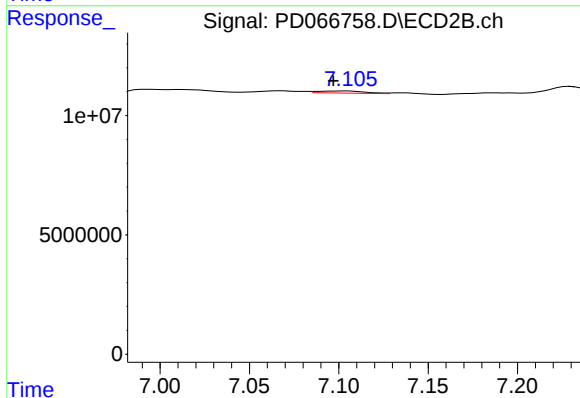
R.T.: 6.848 min
Delta R.T.: 0.048 min
Response: 6436062
Conc: 1.00 ng/ml



#17 4,4'-DDT

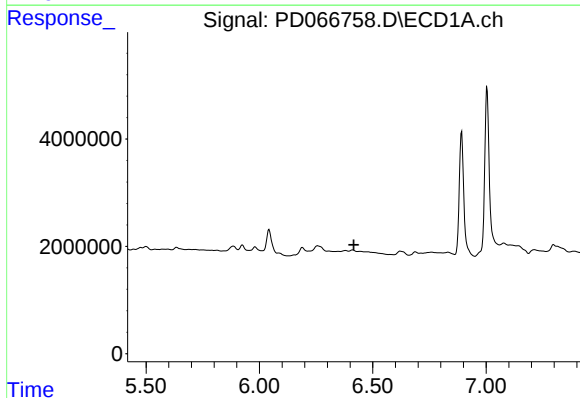
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



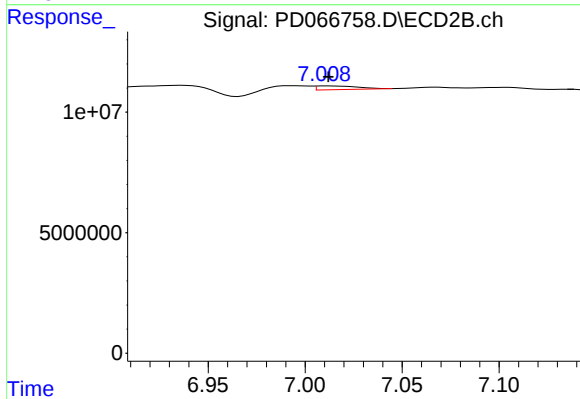
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 1594951
Conc: 0.24 ng/ml



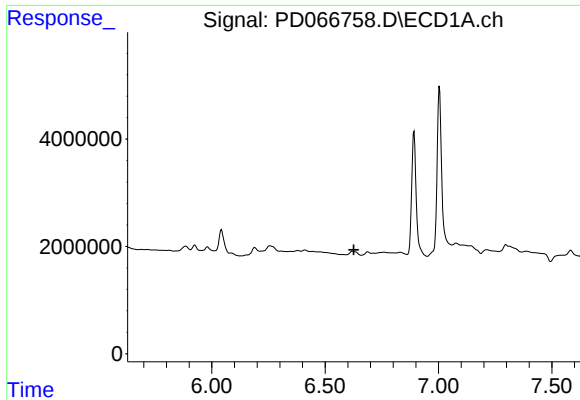
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

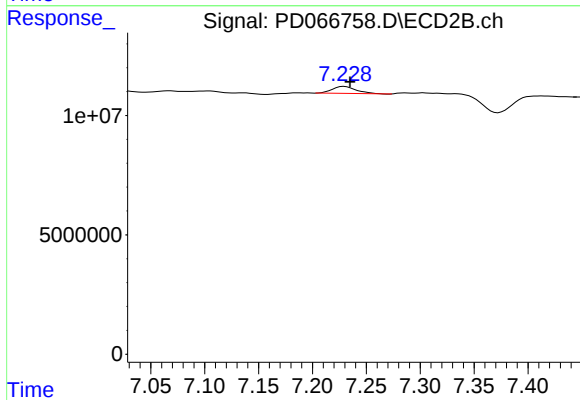
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 2293377
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

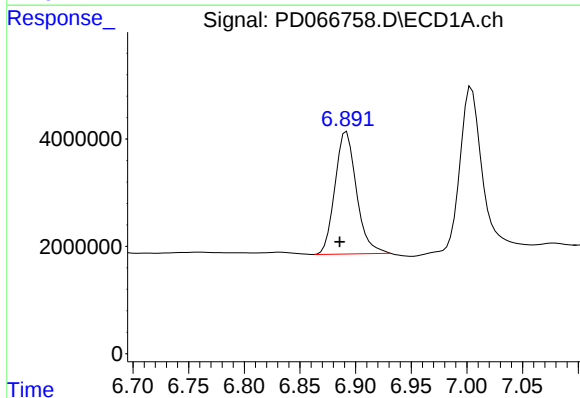
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



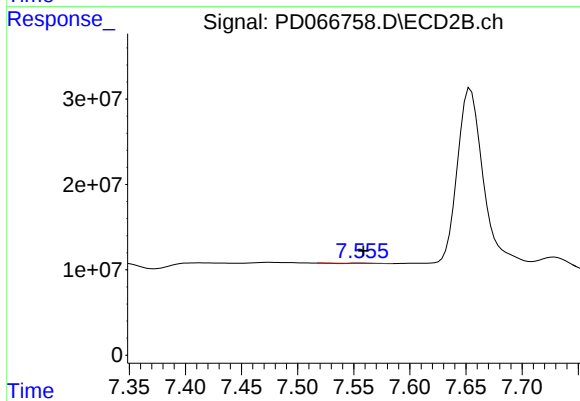
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 4421590
Conc: 0.64 ng/ml



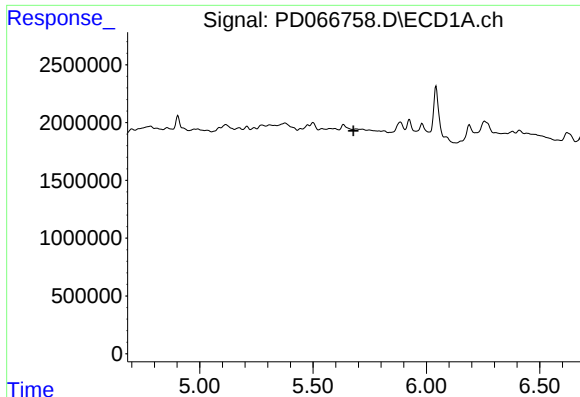
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 30675314
Conc: 32.73 ng/ml



#20 Methoxychlor

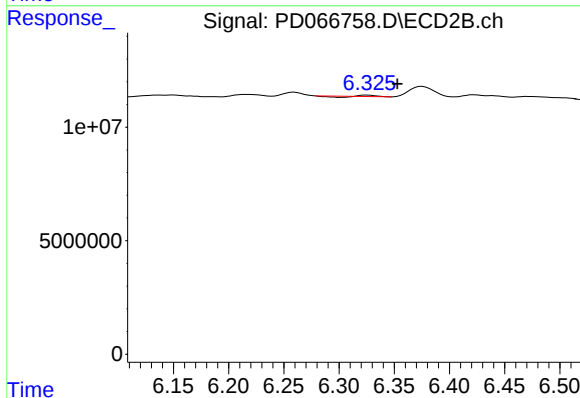
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 35775
Conc: N.D.



#22 Toxaphene-1

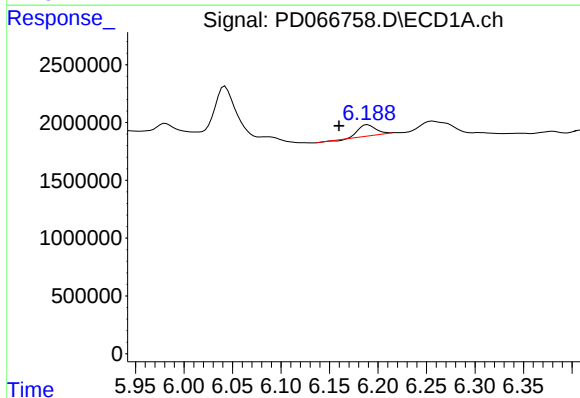
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



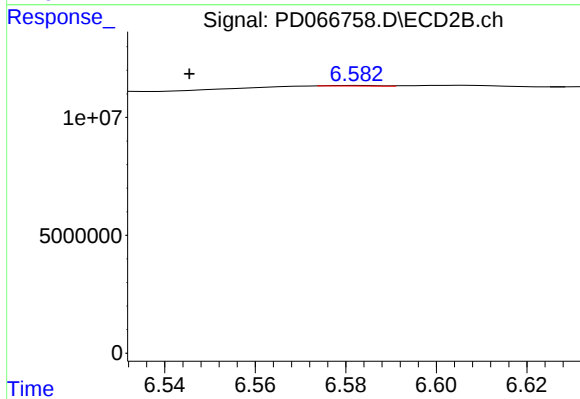
#22 Toxaphene-1

R.T.: 6.326 min
Delta R.T.: -0.028 min
Response: 130534
Conc: 3.23 ng/ml



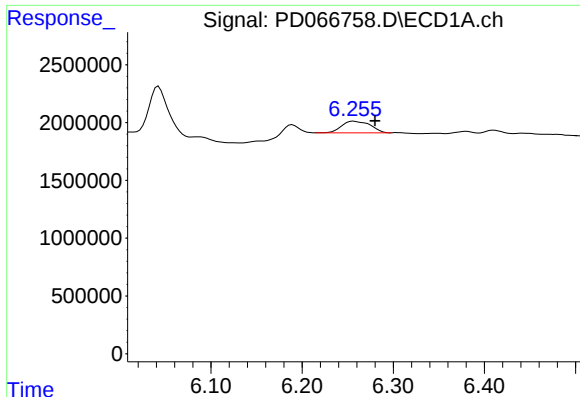
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.030 min
Response: 1156867
Conc: 71.95 ng/ml



#23 Toxaphene-2

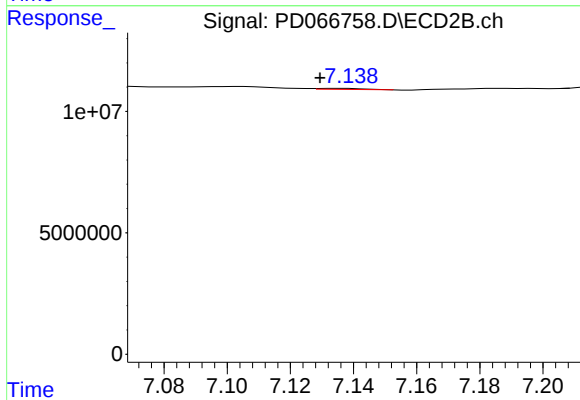
R.T.: 6.583 min
Delta R.T.: 0.038 min
Response: 196921
Conc: 2.98 ng/ml



#24 Toxaphene-3

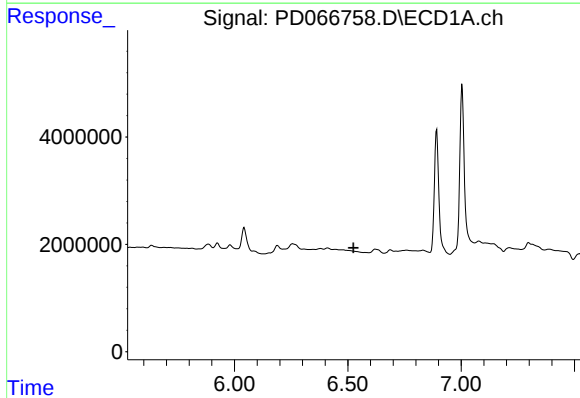
R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 2192842
Conc: 58.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



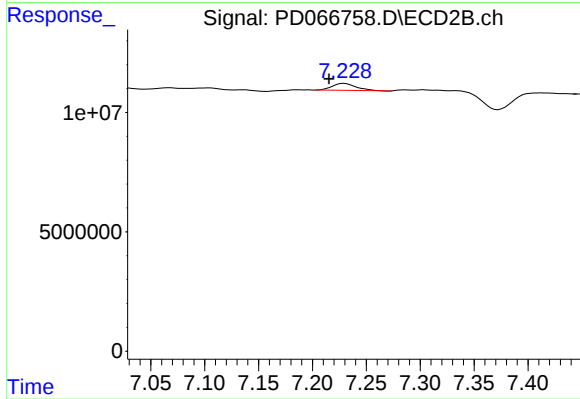
#24 Toxaphene-3

R.T.: 7.136 min
Delta R.T.: 0.006 min
Response: 339806
Conc: 2.99 ng/ml



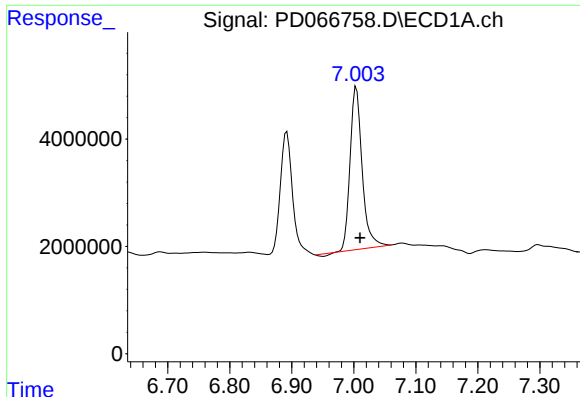
#25 Toxaphene-4

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



#25 Toxaphene-4

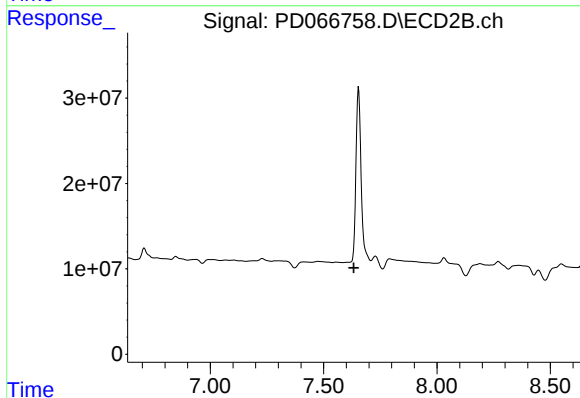
R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 4421590
Conc: 39.12 ng/ml



#26 Toxaphene-5

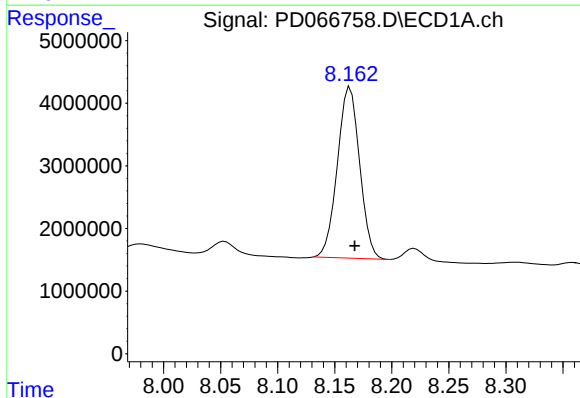
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 40456720
Conc: 1037.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



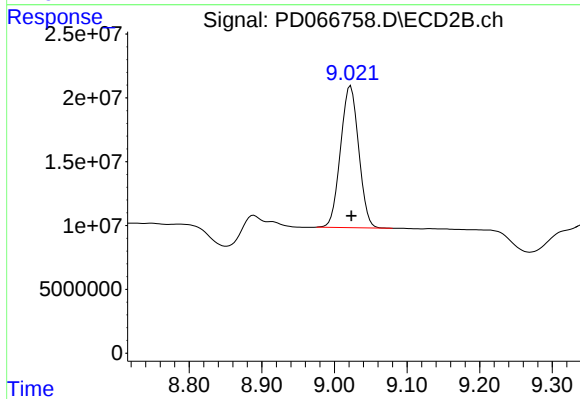
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 37108147
Conc: 31.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 192977169
Conc: 37.00 ng/ml