

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 18:10
 Operator : AR\AJ
 Sample : PB140622BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:09:30 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

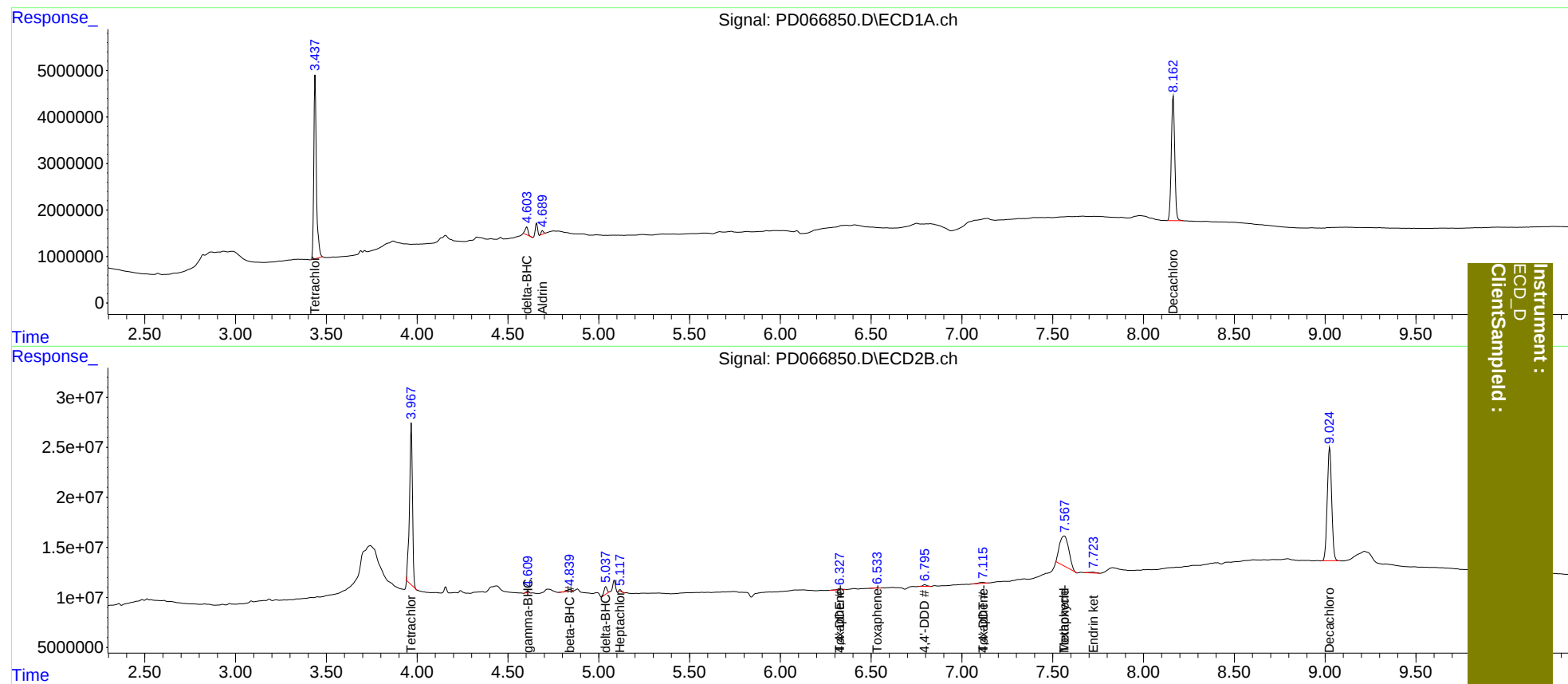
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	39073013	183.5E6	20.213	21.190
27)	SA Decachlor...	8.164	9.025	35357703	192.2E6	30.177	36.849
Target Compounds							
3)	MA gamma-BHC...	0.000	4.610f	0	1061882	N.D.	0.105
4)	MA Heptachlor	0.000	5.118f	0	1202641	N.D.	0.123
5)	MB Aldrin	4.691	0.000	662414	0	0.230	N.D. #
6)	B beta-BHC	0.000	4.841	0	2522216	N.D.	0.512
7)	B delta-BHC	4.604	5.039	1856100	8344082	0.700	0.843
10)	B trans-Chl...	0.000	6.080	0	768581	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.120	0	92409	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.329	0	2265096	N.D.	0.297
13)	MA Dieldrin	0.000	6.402f	0	661597	N.D.	<MDL
14)	MA Endrin	0.000	6.618f	0	554886	N.D.	<MDL
15)	B Endosulfa...	0.000	6.892	0	113232	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.796	0	2822710	N.D.	0.437
17)	MA 4,4'-DDT	0.000	7.116	0	2263403	N.D.	0.343
20)	A Methoxychlor	0.000	7.564	0	106.9E6	N.D.	33.087
21)	B Endrin ke...	0.000	7.724	0	2100126	N.D.	0.268
22)	Toxaphene-1	0.000	6.329	0	2265096	N.D.	56.036
23)	Toxaphene-2	0.000	6.534	0	502723	N.D.	7.611
24)	Toxaphene-3	0.000	7.116	0	2263403	N.D.	19.891
26)	Toxaphene-5	0.000	7.564	0	106.9E6	N.D.	1255.686

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

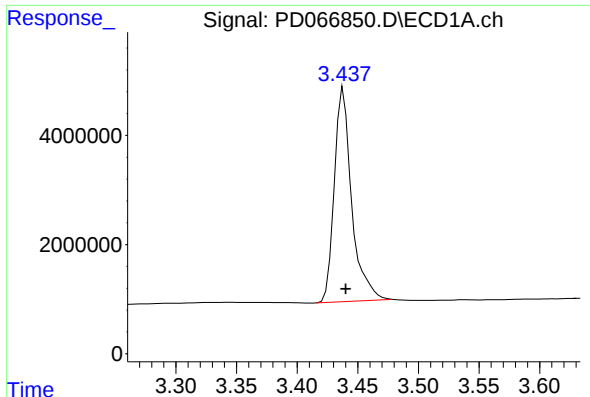
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ALS Vial : 23 Sample Multiplier: 1

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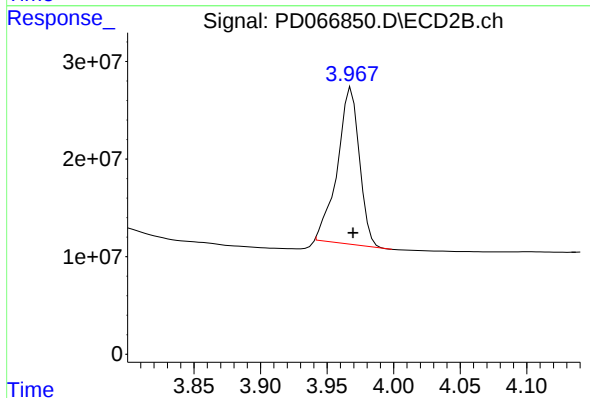
Instrument :
ECD_D
ClientSampled :
PB140622BL



#1 Tetrachloro-m-xylene

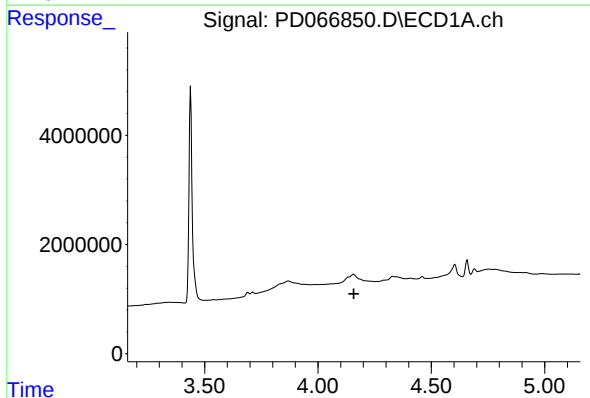
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 39073013
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



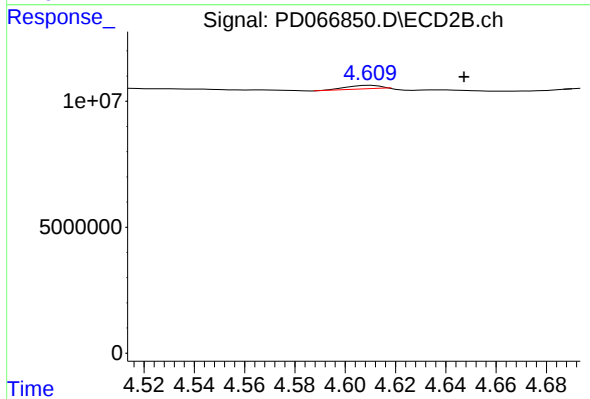
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 183511941
Conc: 21.19 ng/ml



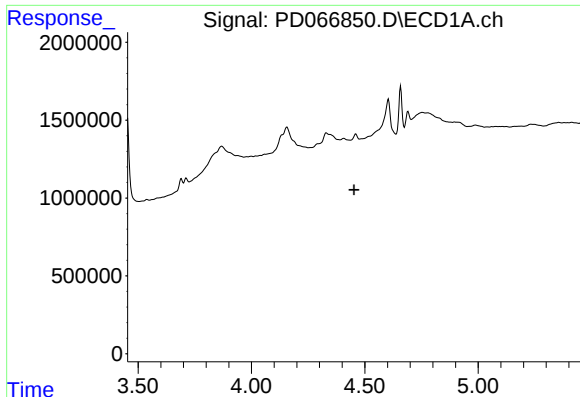
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

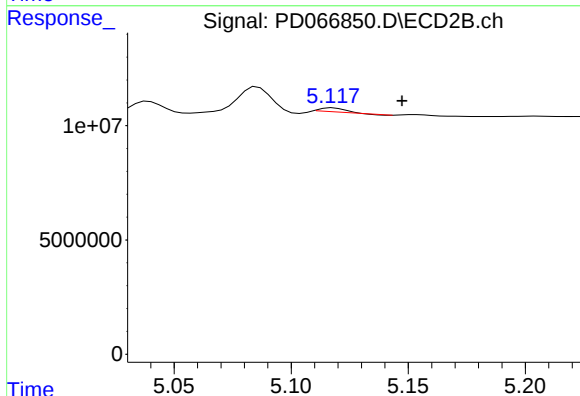
R.T.: 4.610 min
Delta R.T.: -0.037 min
Response: 1061882
Conc: 0.11 ng/ml



#4 Heptachlor

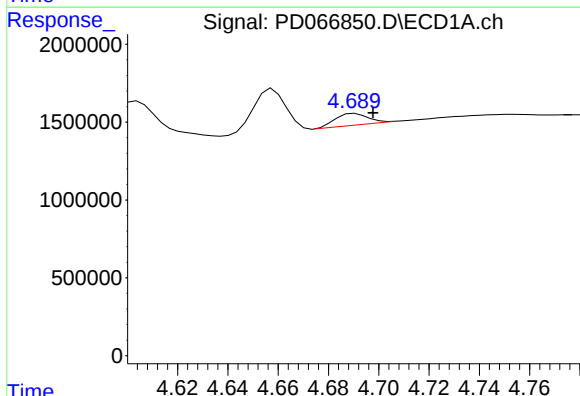
R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



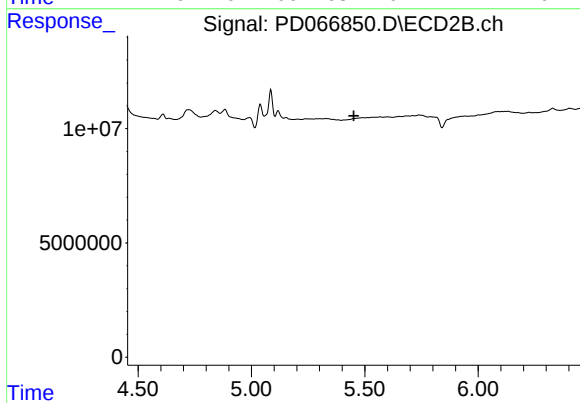
#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: -0.029 min
Response: 1202641
Conc: 0.12 ng/ml



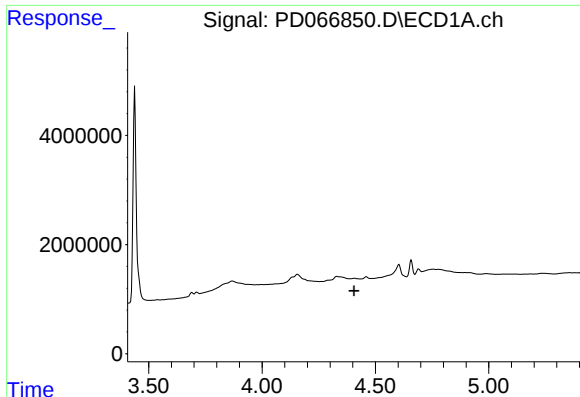
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: -0.007 min
Response: 662414
Conc: 0.23 ng/ml



#5 Aldrin

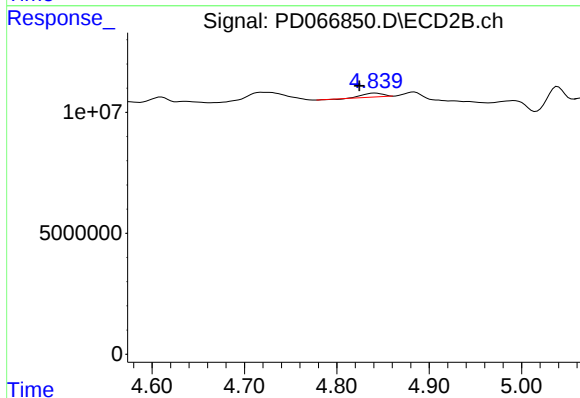
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#6 beta-BHC

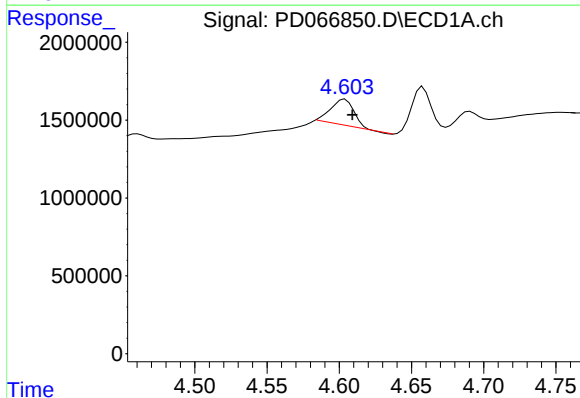
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



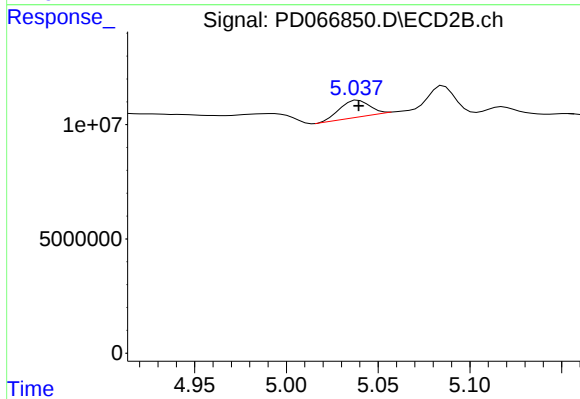
#6 beta-BHC

R.T.: 4.841 min
Delta R.T.: 0.017 min
Response: 2522216
Conc: 0.51 ng/ml



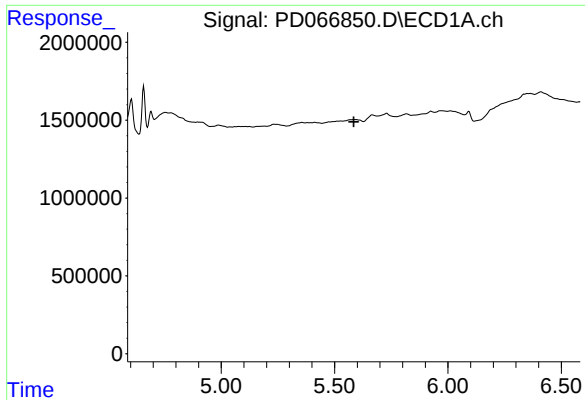
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: -0.005 min
Response: 1856100
Conc: 0.70 ng/ml



#7 delta-BHC

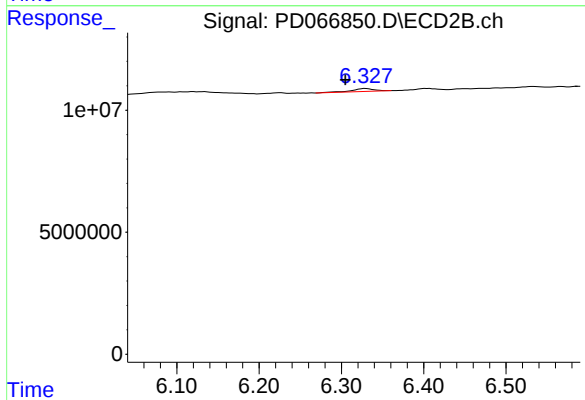
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 8344082
Conc: 0.84 ng/ml



#12 4,4'-DDE

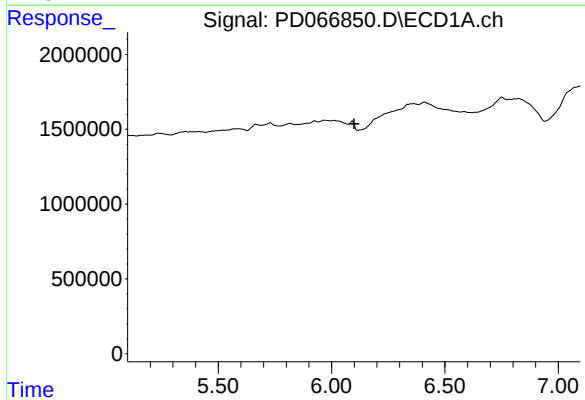
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



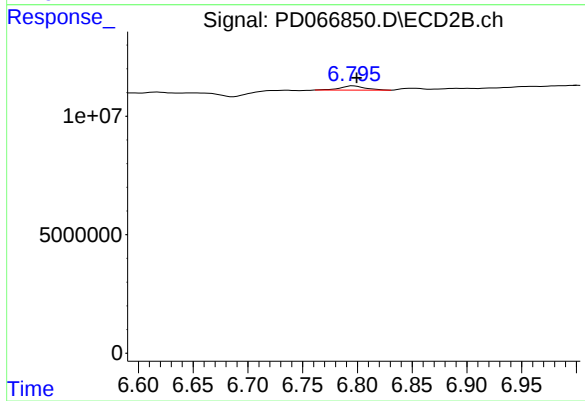
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: 0.024 min
Response: 2265096
Conc: 0.30 ng/ml



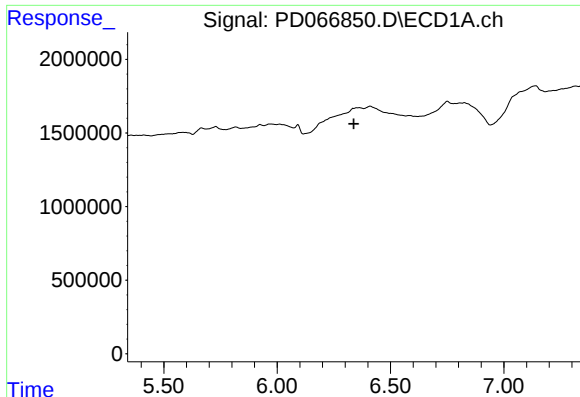
#16 4,4'-DDD

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



#16 4,4'-DDD

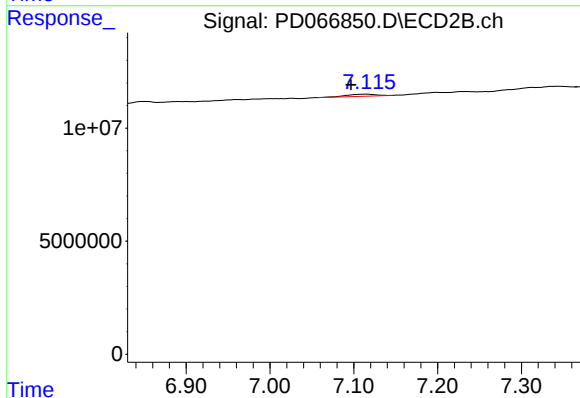
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 2822710
Conc: 0.44 ng/ml



#17 4,4'-DDT

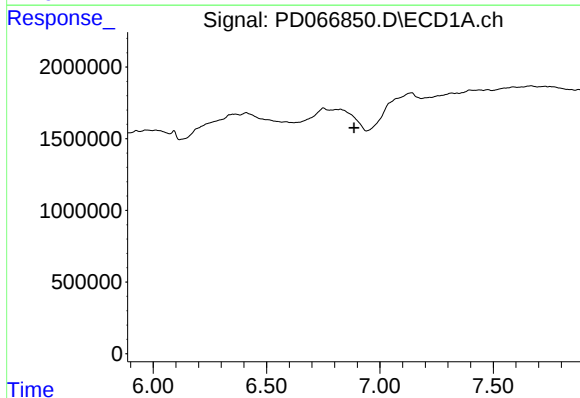
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



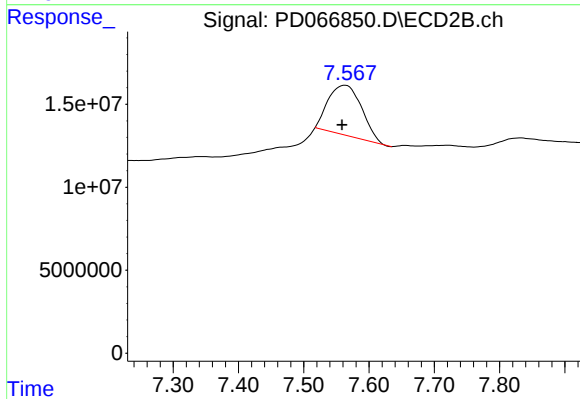
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.019 min
Response: 2263403
Conc: 0.34 ng/ml



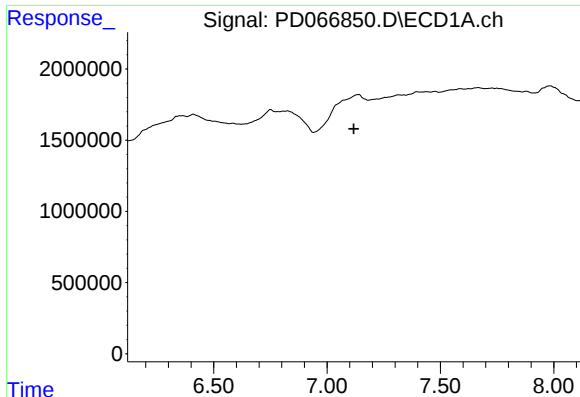
#20 Methoxychlor

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



#20 Methoxychlor

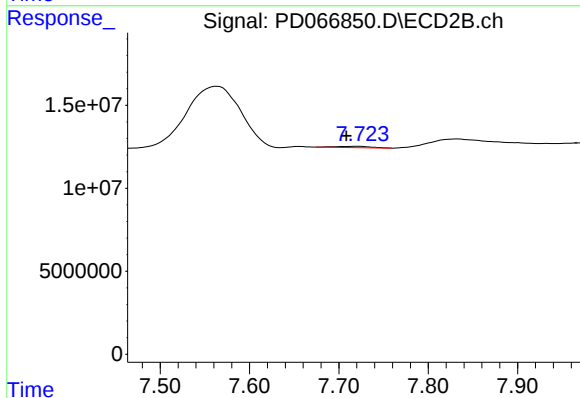
R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 106929249
Conc: 33.09 ng/ml



#21 Endrin ketone

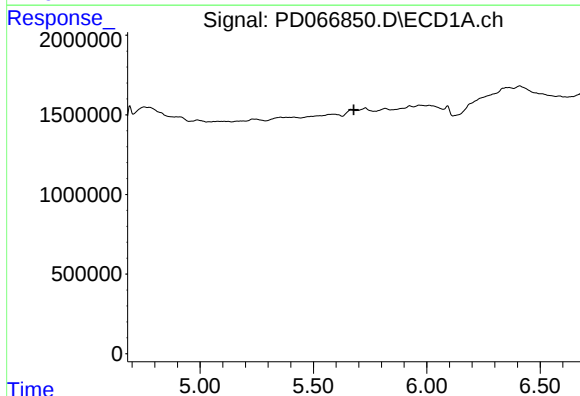
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



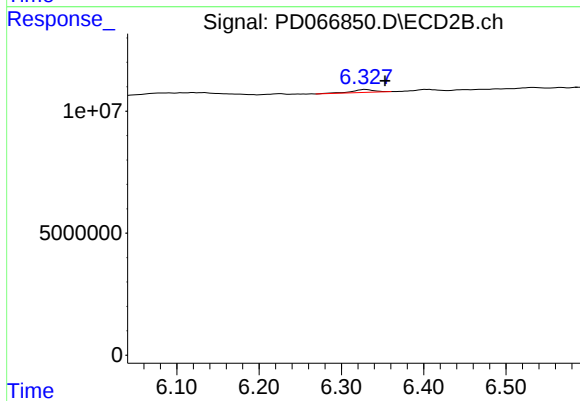
#21 Endrin ketone

R.T.: 7.724 min
Delta R.T.: 0.015 min
Response: 2100126
Conc: 0.27 ng/ml



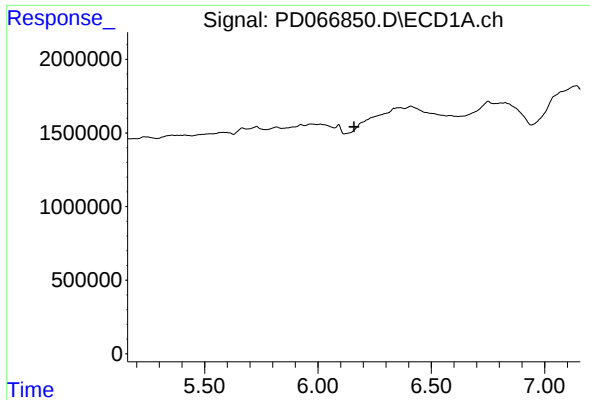
#22 Toxaphene-1

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



#22 Toxaphene-1

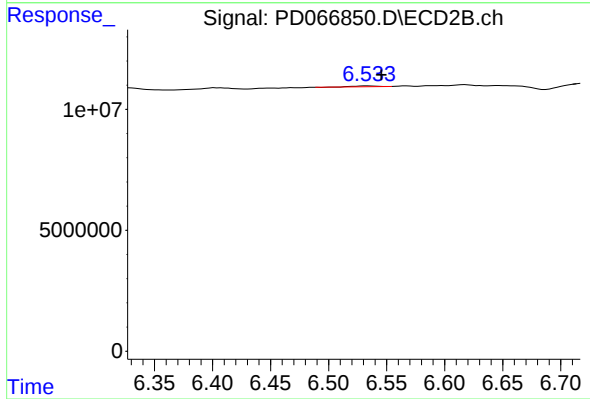
R.T.: 6.329 min
Delta R.T.: -0.024 min
Response: 2265096
Conc: 56.04 ng/ml



#23 Toxaphene-2

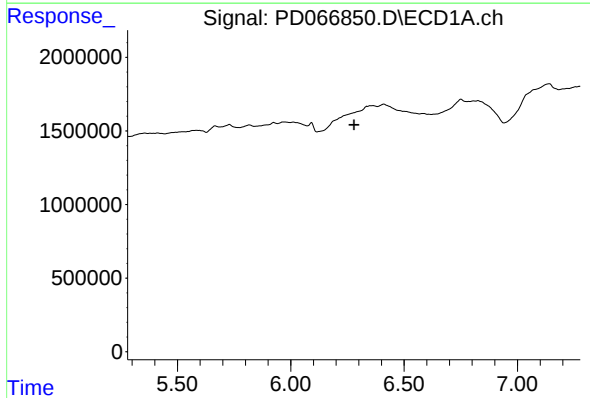
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



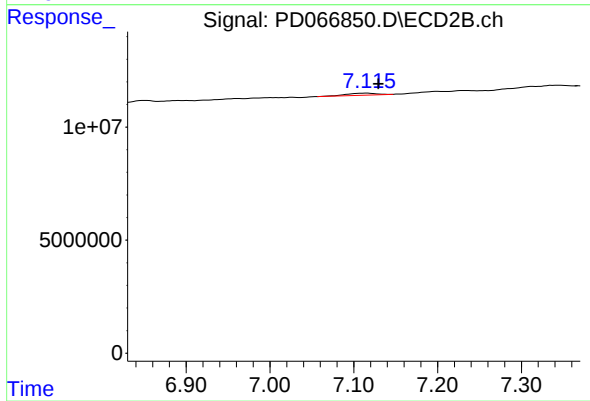
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 502723
Conc: 7.61 ng/ml



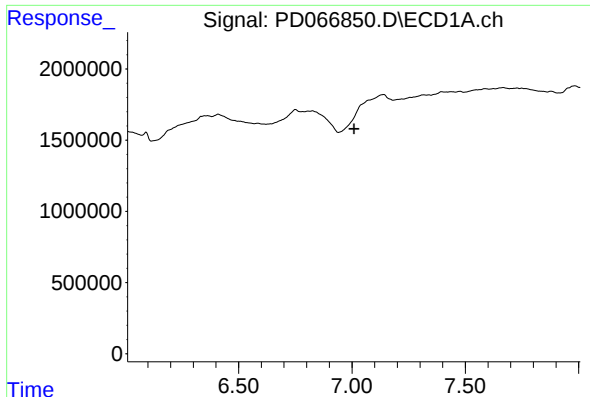
#24 Toxaphene-3

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



#24 Toxaphene-3

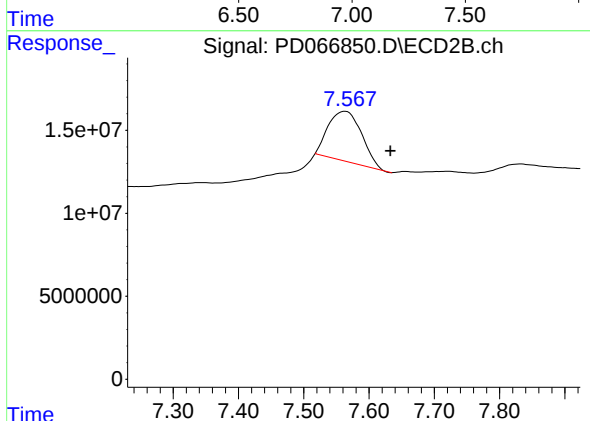
R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 2263403
Conc: 19.89 ng/ml



#26 Toxaphene-5

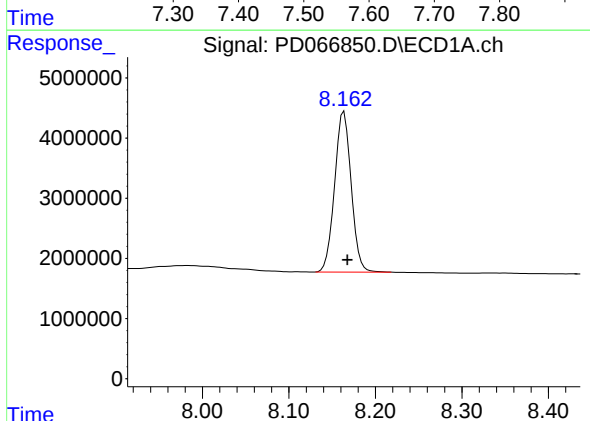
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



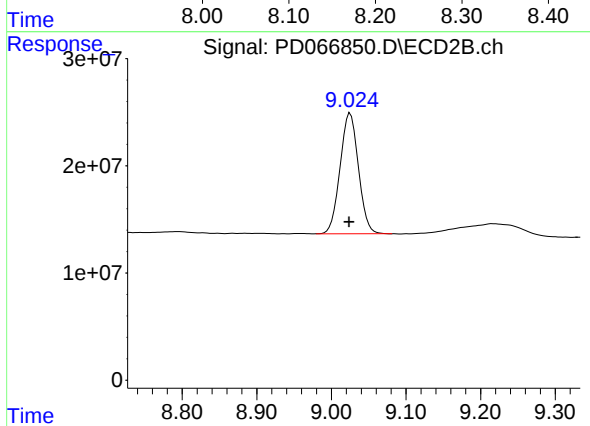
#26 Toxaphene-5

R.T.: 7.564 min
Delta R.T.: -0.069 min
Response: 106929249
Conc: 1255.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 35357703
Conc: 30.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 192176327
Conc: 36.85 ng/ml