

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 18:20
 Operator : AR\AJ
 Sample : M2877-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:28:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

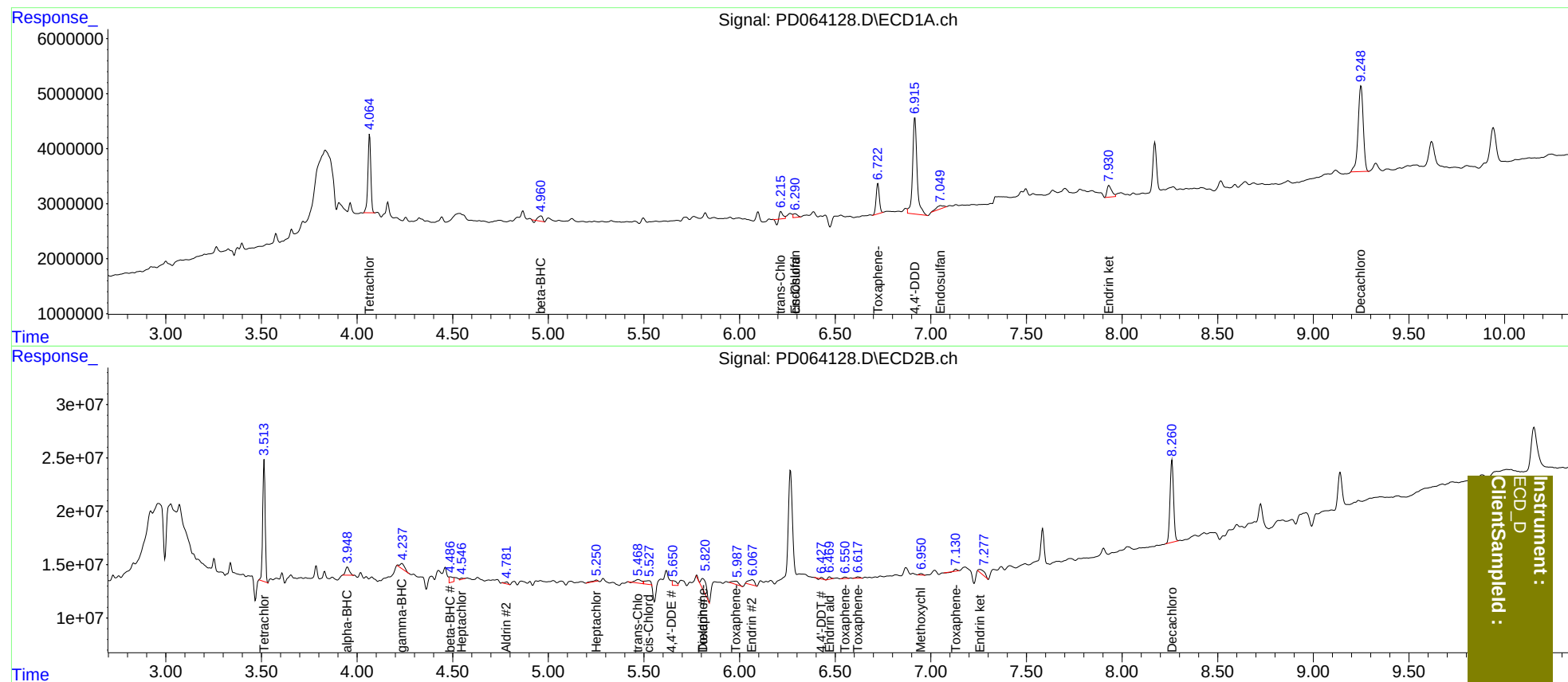
System Monitoring Compounds							
1)	SA Tetrachlo...	4.066	3.514	14943071	102.0E6	10.641	12.579
27)	SA Decachlor...	9.249	8.261	29317858	99217091	22.113	19.553
Target Compounds							
2)	A alpha-BHC	0.000	3.950	0	10837853	N.D.	1.009
3)	MA gamma-BHC...	0.000	4.235	0	7833639	N.D.	0.785
4)	MA Heptachlor	0.000	4.548	0	1050295	N.D.	0.111
5)	MB Aldrin	0.000	4.783	0	2362019	N.D.	0.272
6)	B beta-BHC	4.962	4.488	1295572	7338693	1.468	1.610
7)	B delta-BHC	0.000	4.690	0	757416	N.D.	<MDL
8)	B Heptachlo...	0.000	5.252	0	2255883	N.D.	0.305
10)	B trans-Chl...	6.216	5.469	825516	7722673	0.515	0.991 #
11)	B cis-Chlor...	6.291	5.525	1038618	7318467	0.667	0.967 #
12)	B 4,4'-DDE	0.000	5.652	0	6455916	N.D.	0.908
13)	MA Dieldrin	0.000	5.807	0	24540280	N.D.	3.333
14)	MA Endrin	0.000	6.067	0	10980382	N.D.	1.750
15)	B Endosulfa...	7.051	0.000	1623761	0	1.238	N.D. #
16)	A 4,4'-DDD	6.917	6.139f	28475861	463006	21.825	<MDL #
17)	MA 4,4'-DDT	0.000	6.428	0	924170	N.D.	0.151
18)	B Endrin al...	0.000	6.471f	0	2408377	N.D.	0.491
19)	B Endosulfa...	0.000	6.711	0	71779	N.D.	<MDL
20)	A Methoxychlor	0.000	6.949	0	1782921	N.D.	0.642
21)	B Endrin ke...	7.932f	7.257f	3596615	8771387	2.574	1.412 #
22)	Toxaphene-1	0.000	5.807	0	24540280	N.D.	544.892
23)	Toxaphene-2	6.723	5.981	6359238	7240182	607.313	143.924 #
24)	Toxaphene-3	0.000	6.552	0	1798987	N.D.	22.436
25)	Toxaphene-4	0.000	6.619	0	1968780	N.D.	17.303
26)	Toxaphene-5	0.000	7.131	0	1270302	N.D.	16.458

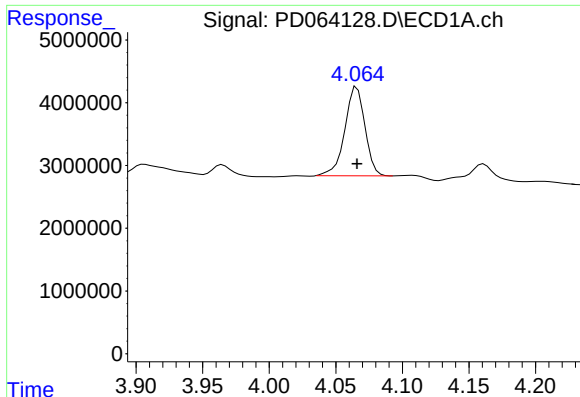
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064128.D
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Acq On : 07 Jul 2021 18:20
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ALS Vial : 28 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

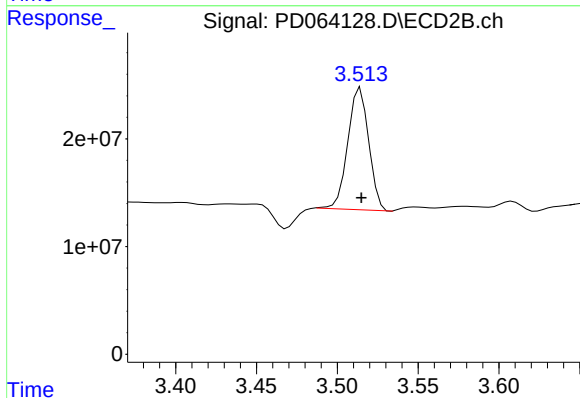




#1 Tetrachloro-m-xylene

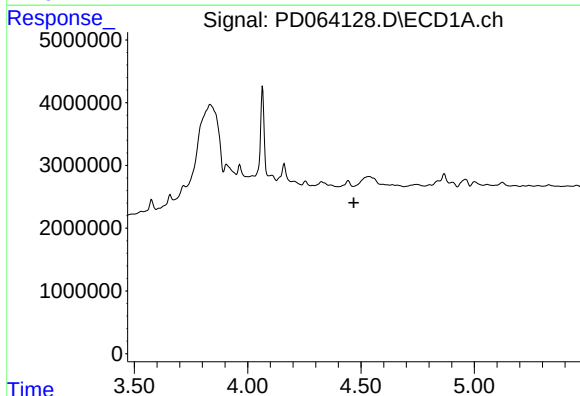
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 14943071
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



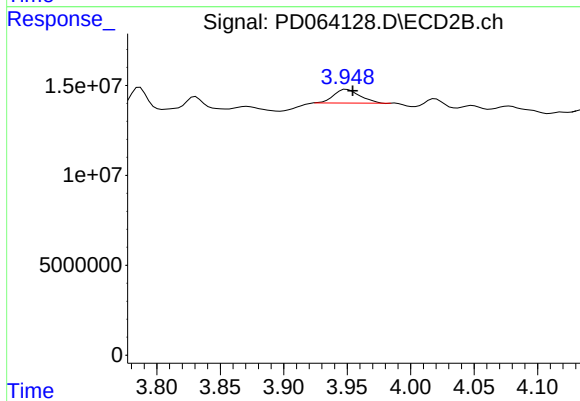
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 101996310
Conc: 12.58 ng/ml



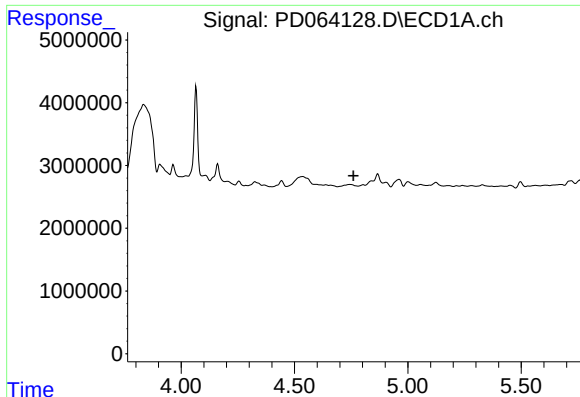
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#2 alpha-BHC

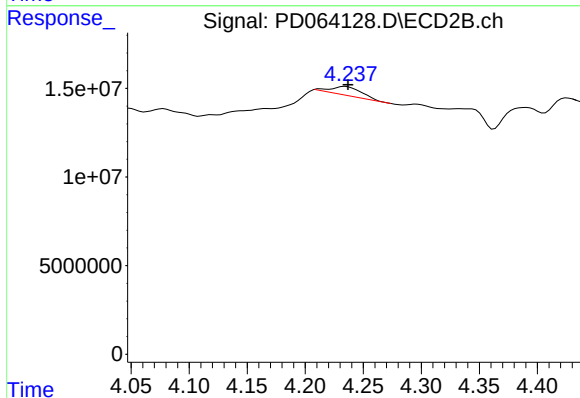
R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 10837853
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

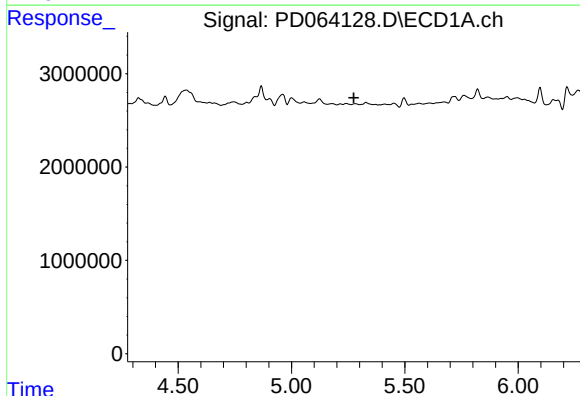
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



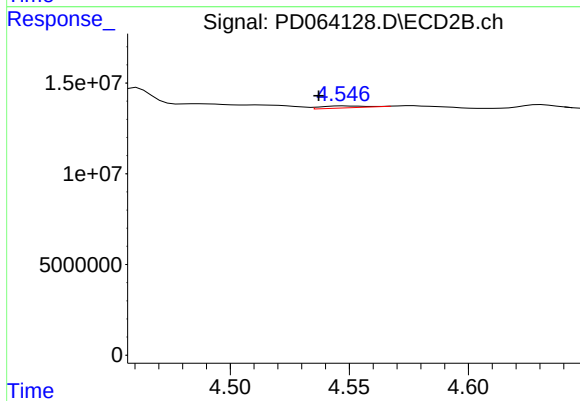
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 7833639
Conc: 0.79 ng/ml



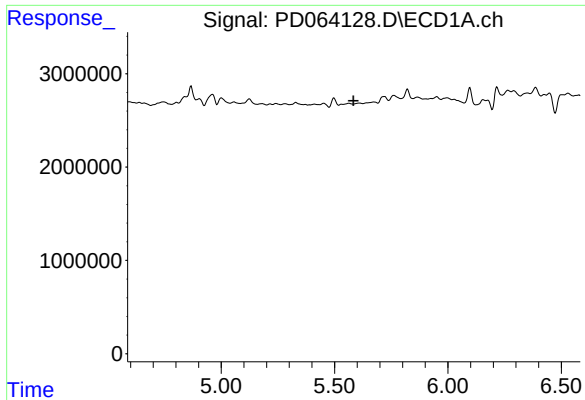
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

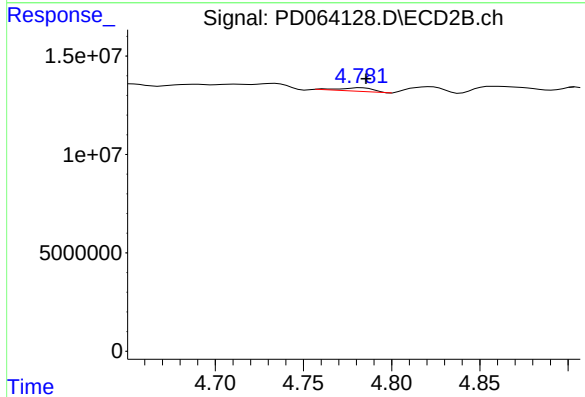
R.T.: 4.548 min
Delta R.T.: 0.011 min
Response: 1050295
Conc: 0.11 ng/ml



#5 Aldrin

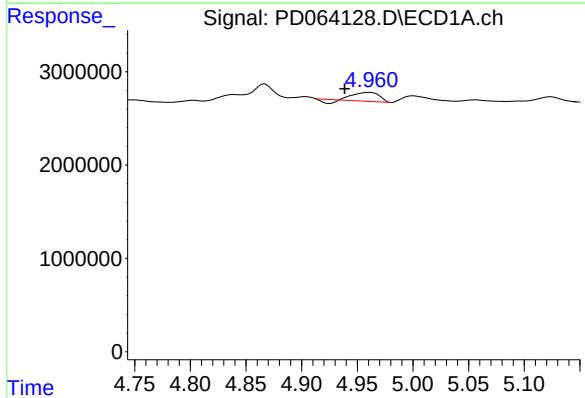
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



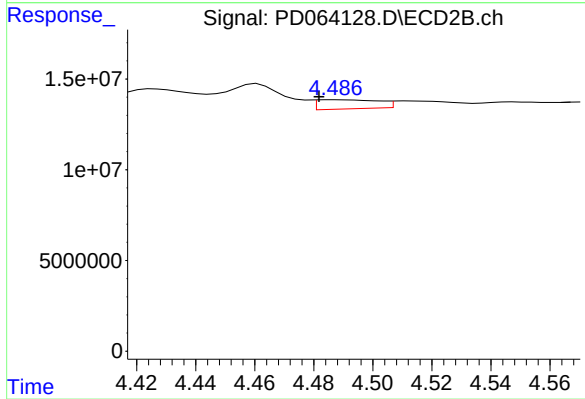
#5 Aldrin

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 2362019
Conc: 0.27 ng/ml



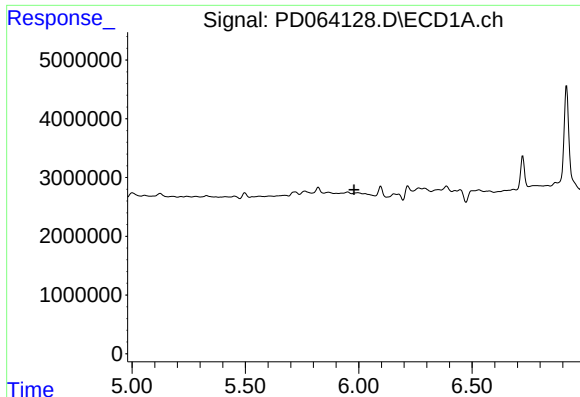
#6 beta-BHC

R.T.: 4.962 min
Delta R.T.: 0.023 min
Response: 1295572
Conc: 1.47 ng/ml



#6 beta-BHC

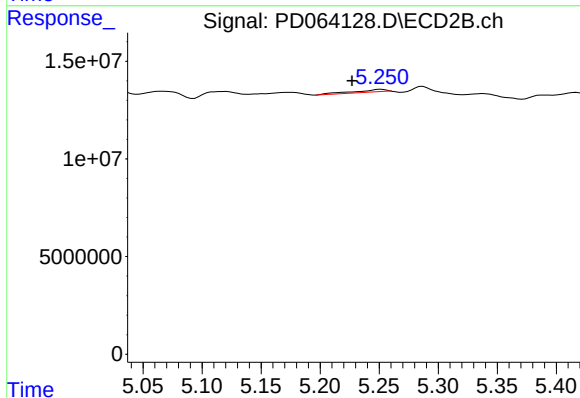
R.T.: 4.488 min
Delta R.T.: 0.006 min
Response: 7338693
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

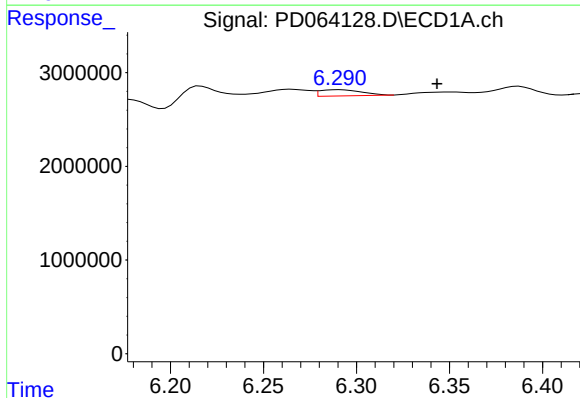
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



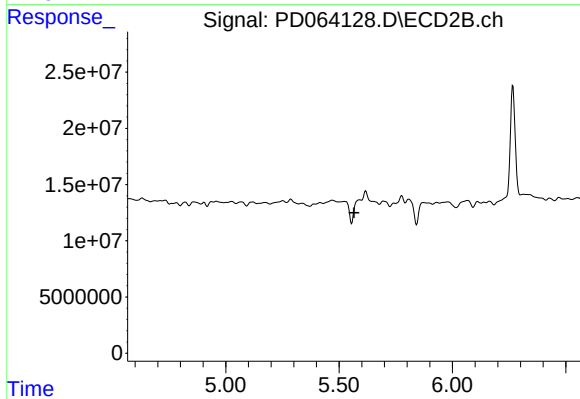
#8 Heptachlor epoxide

R.T.: 5.252 min
Delta R.T.: 0.025 min
Response: 2255883
Conc: 0.30 ng/ml



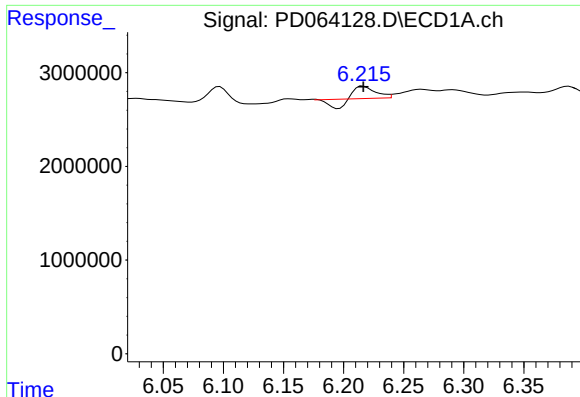
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.053 min
Response: 1038618
Conc: 0.71 ng/ml



#9 Endosulfan I

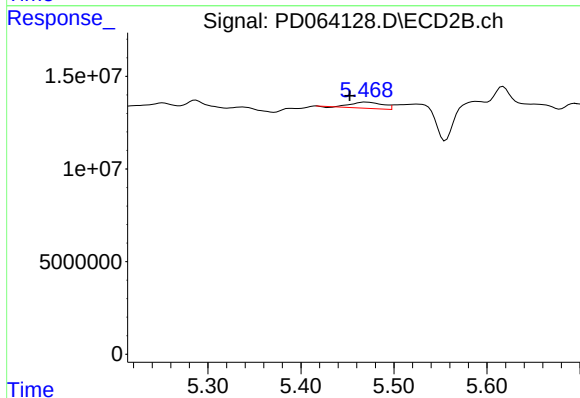
R.T.: 5.589 min
Delta R.T.: 0.024 min
Response: -7027309
Conc: N.D.



#10 trans-Chlordane

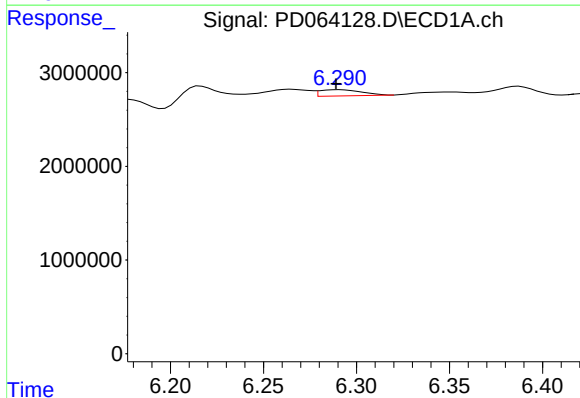
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 825516
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



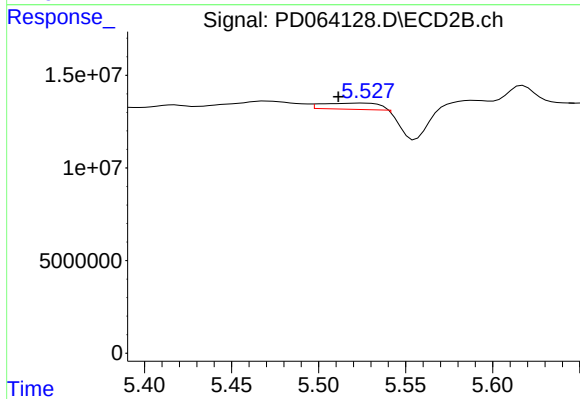
#10 trans-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.017 min
Response: 7722673
Conc: 0.99 ng/ml



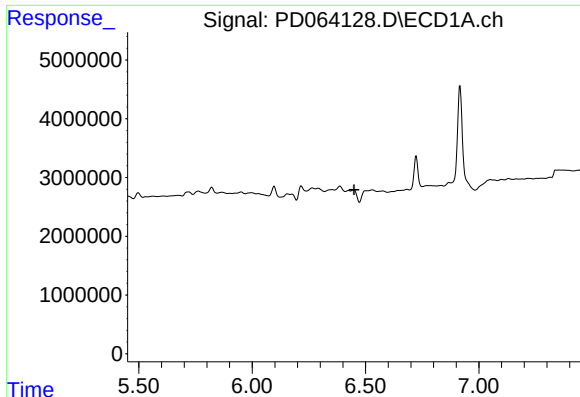
#11 cis-Chlordane

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 1038618
Conc: 0.67 ng/ml



#11 cis-Chlordane

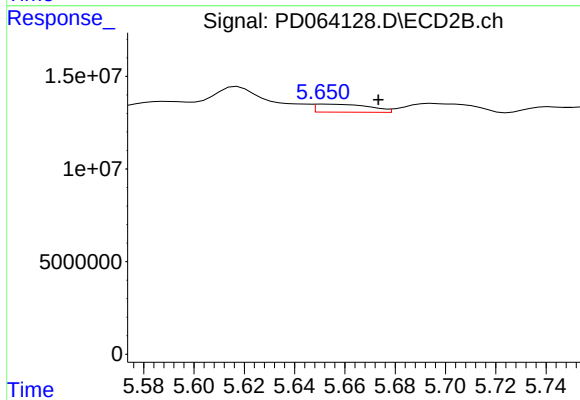
R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 7318467
Conc: 0.97 ng/ml



#12 4,4'-DDE

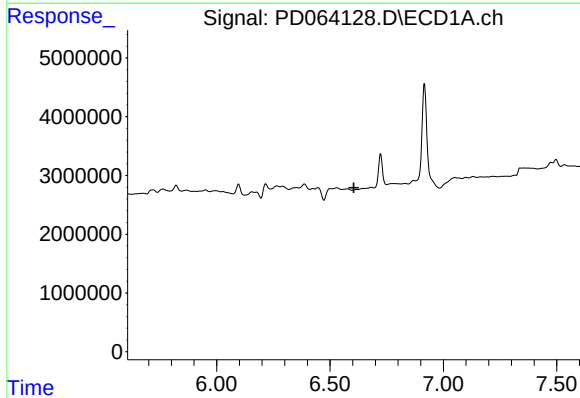
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



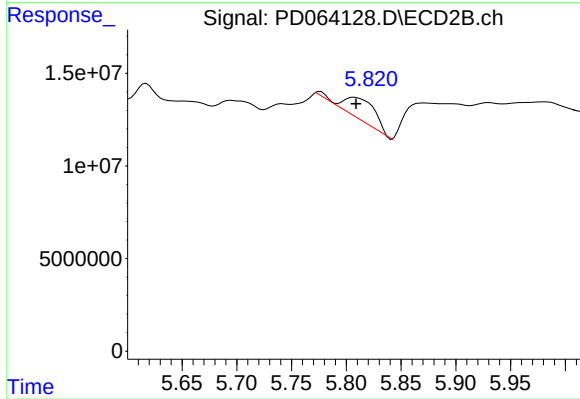
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: -0.021 min
Response: 6455916
Conc: 0.91 ng/ml



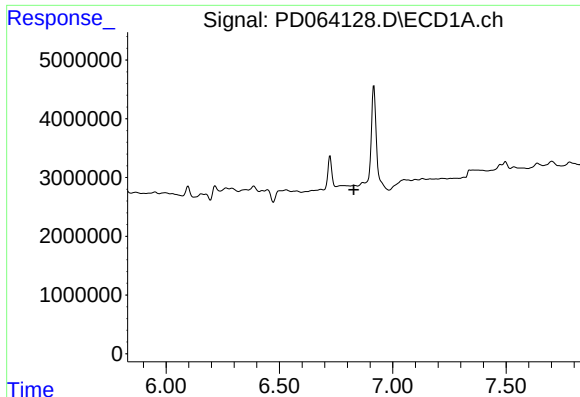
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#13 Dieldrin

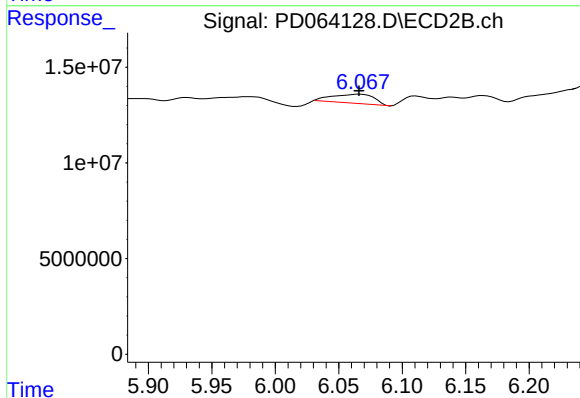
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 24540280
Conc: 3.33 ng/ml



#14 Endrin

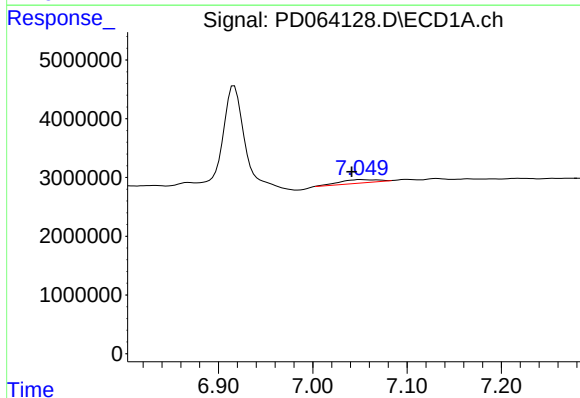
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



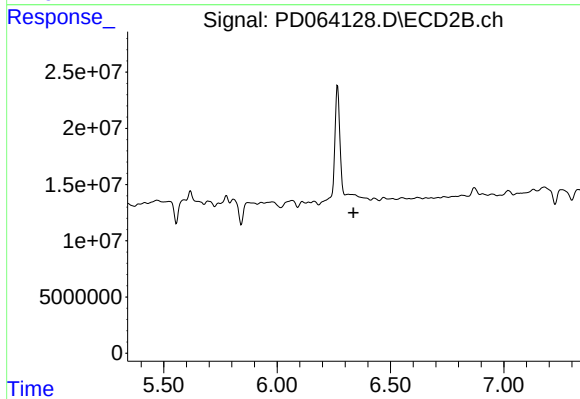
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 10980382
Conc: 1.75 ng/ml



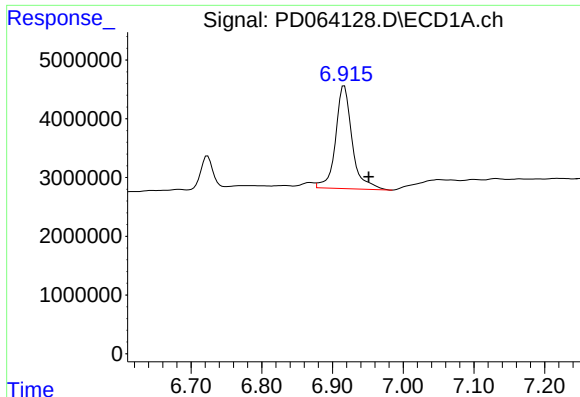
#15 Endosulfan II

R.T.: 7.051 min
Delta R.T.: 0.010 min
Response: 1623761
Conc: 1.24 ng/ml



#15 Endosulfan II

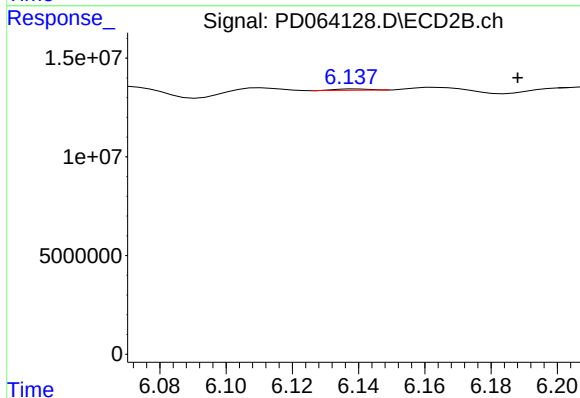
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

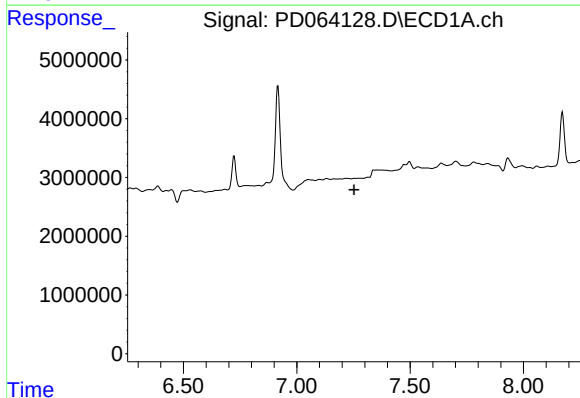
R.T.: 6.917 min
Delta R.T.: -0.034 min
Response: 28475861
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



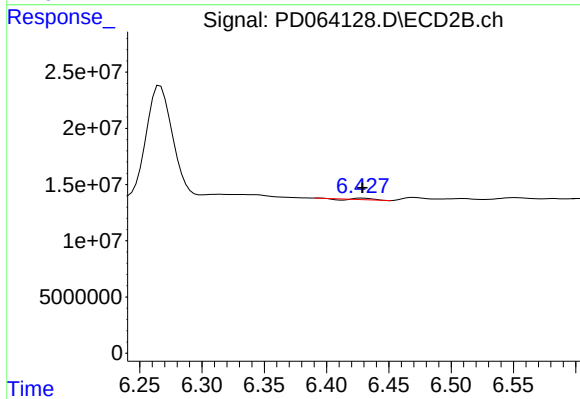
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.049 min
Response: 463006
Conc: N.D.



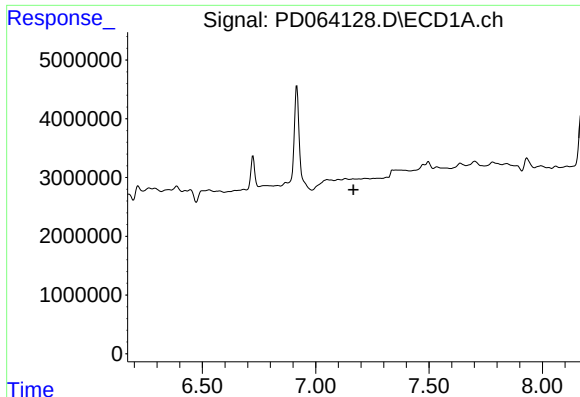
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

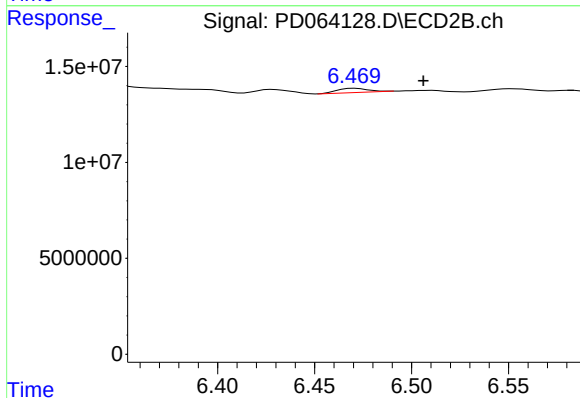
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 924170
Conc: 0.15 ng/ml



#18 Endrin aldehyde

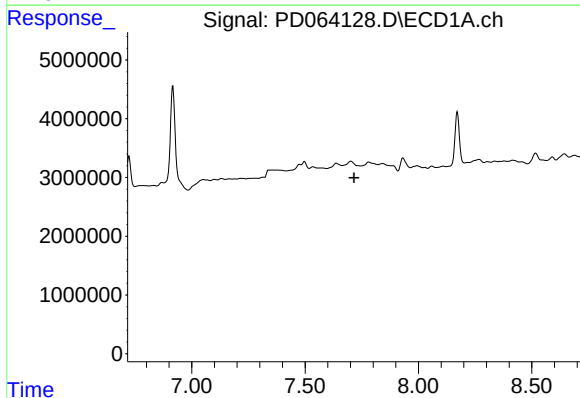
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



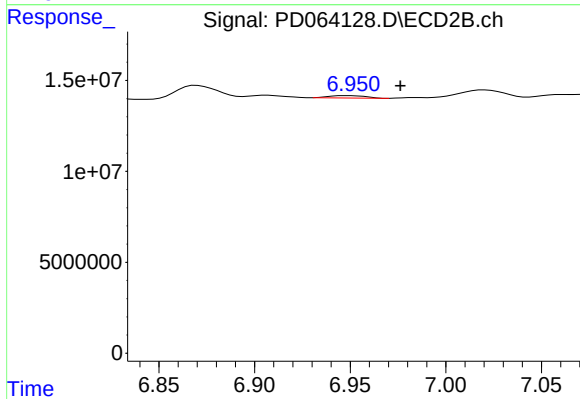
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: -0.036 min
Response: 2408377
Conc: 0.49 ng/ml



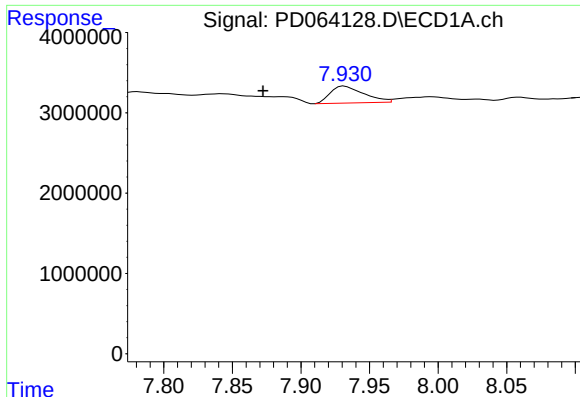
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#20 Methoxychlor

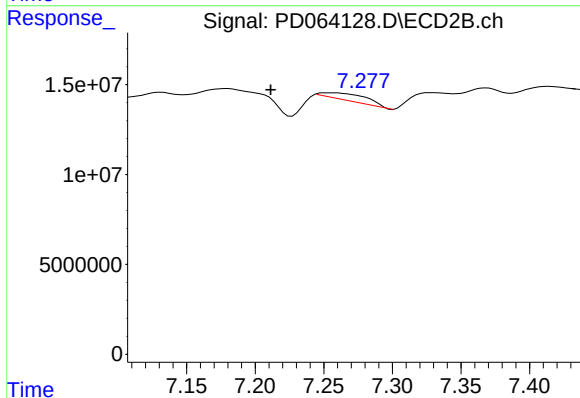
R.T.: 6.949 min
Delta R.T.: -0.028 min
Response: 1782921
Conc: 0.64 ng/ml



#21 Endrin ketone

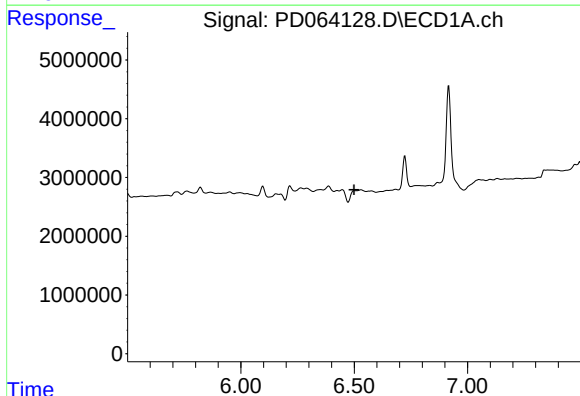
R.T.: 7.932 min
Delta R.T.: 0.059 min
Response: 3596615
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



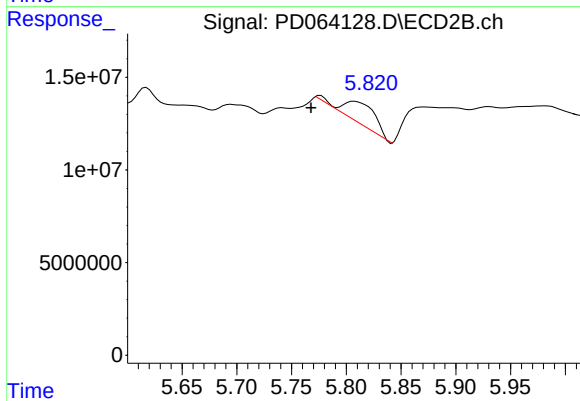
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: 0.046 min
Response: 8771387
Conc: 1.41 ng/ml



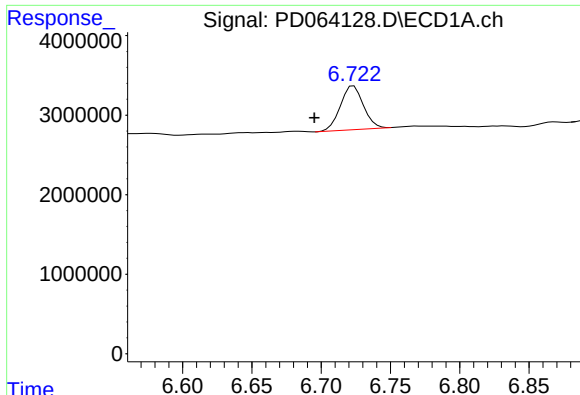
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

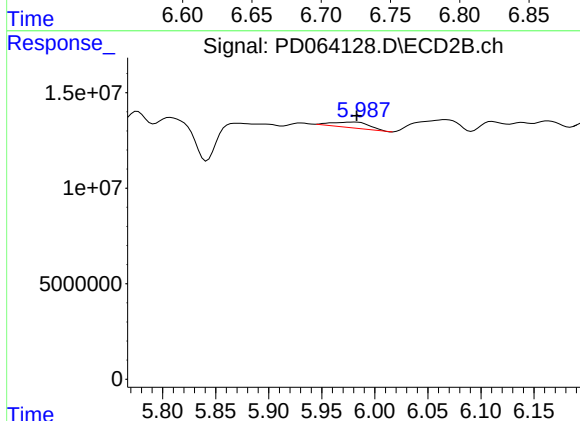
R.T.: 5.807 min
Delta R.T.: 0.040 min
Response: 24540280
Conc: 544.89 ng/ml



#23 Toxaphene-2

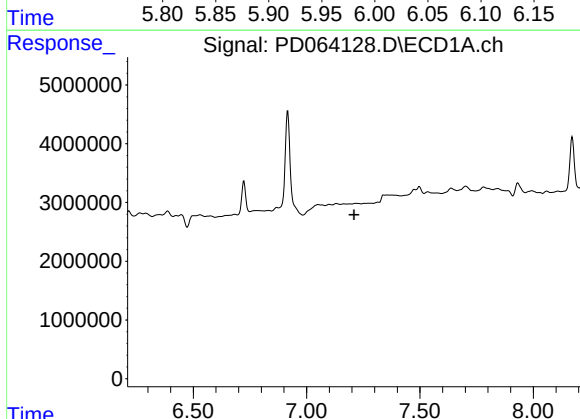
R.T.: 6.723 min
Delta R.T.: 0.028 min
Response: 6359238
Conc: 607.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



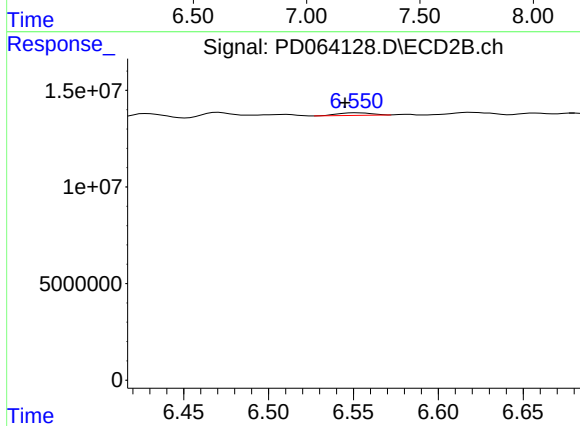
#23 Toxaphene-2

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 7240182
Conc: 143.92 ng/ml



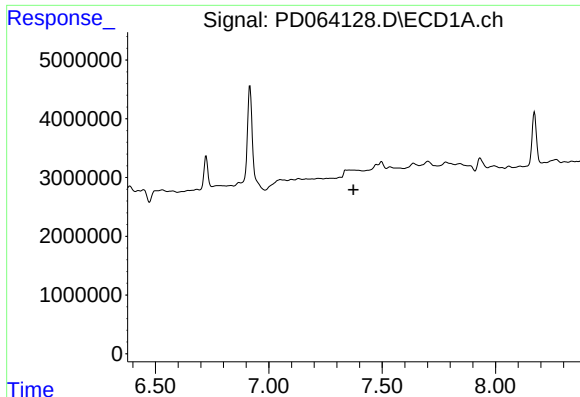
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

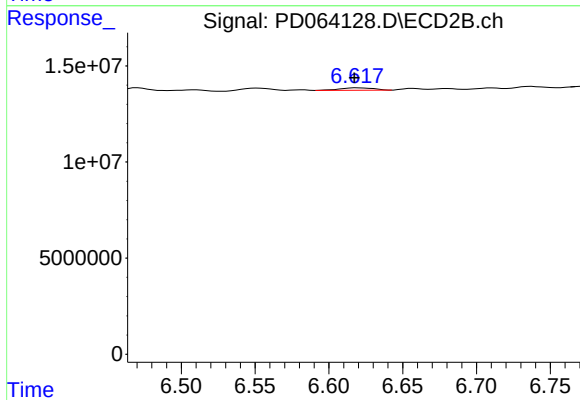
R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 1798987
Conc: 22.44 ng/ml



#25 Toxaphene-4

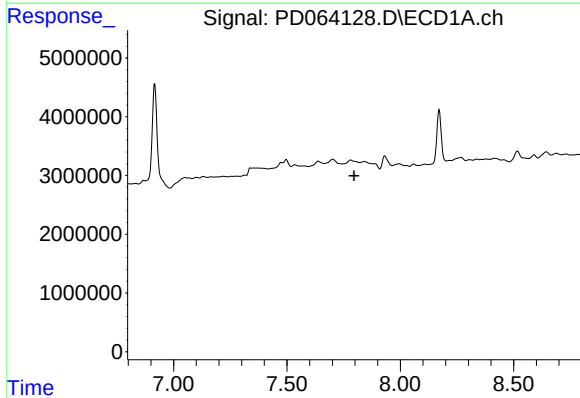
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



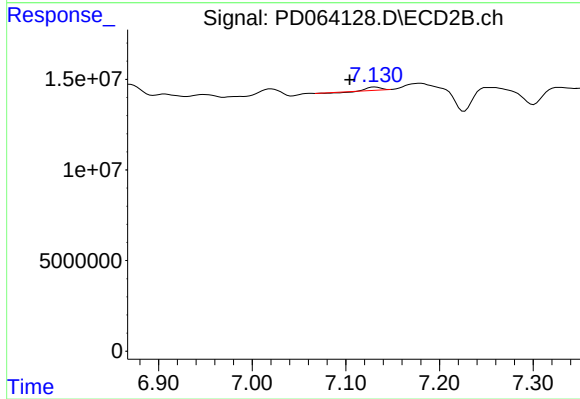
#25 Toxaphene-4

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 1968780
Conc: 17.30 ng/ml



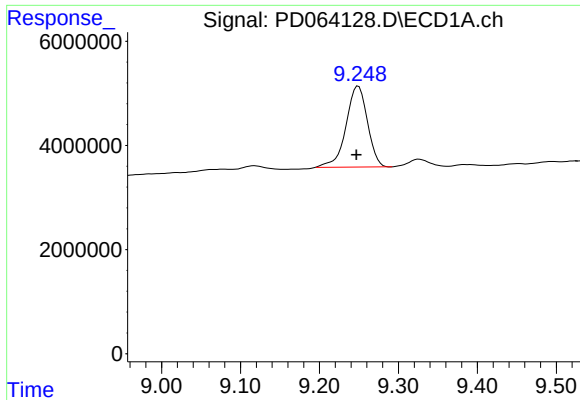
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.131 min
Delta R.T.: 0.027 min
Response: 1270302
Conc: 16.46 ng/ml



#27 Decachlorobiphenyl

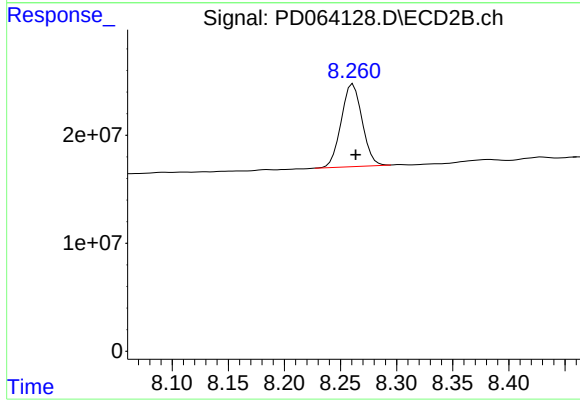
R.T.: 9.249 min

Delta R.T.: 0.002 min

Response: 29317858

Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.261 min

Delta R.T.: -0.002 min

Response: 99217091

Conc: 19.55 ng/ml