

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080624\
 Data File : PD084229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 15:26
 Operator : AR\AJ
 Sample : P3463-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 15:59:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.770	7695487	80131811	7.526	13.937 #
2)	SA Decachlor...	9.116	7.896	12977417	60935338	5.685	9.488 #
Target Compounds							
2)	A alpha-BHC	4.047f	3.286f	4712586	4243977	2.399	0.479 #
4)	MA Heptachlor	4.975f	3.957f	161653	5102831	0.081	0.628 #
5)	MB Aldrin	5.284	4.214	7083113	44131338	3.481	5.496 #
6)	B beta-BHC	0.000	3.911f	0	14558589	N.D.	4.138 #
7)	B delta-BHC	4.793	0.000	242130	0	0.133	N.D. #
8)	B Heptachlo...	5.722	4.715	-2003131	16468015	N.D.	2.291
9)	A Endosulfan I	0.000	5.106f	0	9047651	N.D.	1.312 #
10)	B gamma-Chl...	5.938f	4.956	10389003	58163683	5.196	7.673 #
11)	B alpha-Chl...	6.053	5.030	4252531	34133977	2.133	4.571 #
12)	B 4,4'-DDE	6.224	5.218	3628660	6649790	1.820	0.933 #
13)	MA Dieldrin	6.373	5.355	2352491	14299075	1.140	1.904 #
14)	MA Endrin	6.631f	5.630	2632566	9211150	1.475	1.393
15)	B Endosulfa...	6.832	5.916	1100730	15177457	0.576	2.376 #
16)	A 4,4'-DDD	0.000	5.762	0	13120931	N.D.	2.369 #
17)	MA 4,4'-DDT	7.060	6.018	3175377	12959277	1.849	2.259
18)	B Endrin al...	6.930f	0.000	303208	0	0.206	N.D. #
21)	B Endrin ke...	7.653f	0.000	1089498	0	0.528	N.D. #
22)	Mirex	8.164	7.015	1649375	4952887	1.013	0.914
23)	Chlordane-1	4.732	3.761	1841545	26474285	29.990	113.211 #
24)	Chlordane-2	5.257	4.337	7994526	10425499	115.074	37.148 #
25)	Chlordane-3	0.000	4.956	0	58163683	N.D.	74.776 #
26)	Chlordane-4	6.053	5.030	4252531	34133977	11.566	44.534 #
27)	Chlordane-5	6.930f	5.916	303208	15177457	4.464	54.935 #

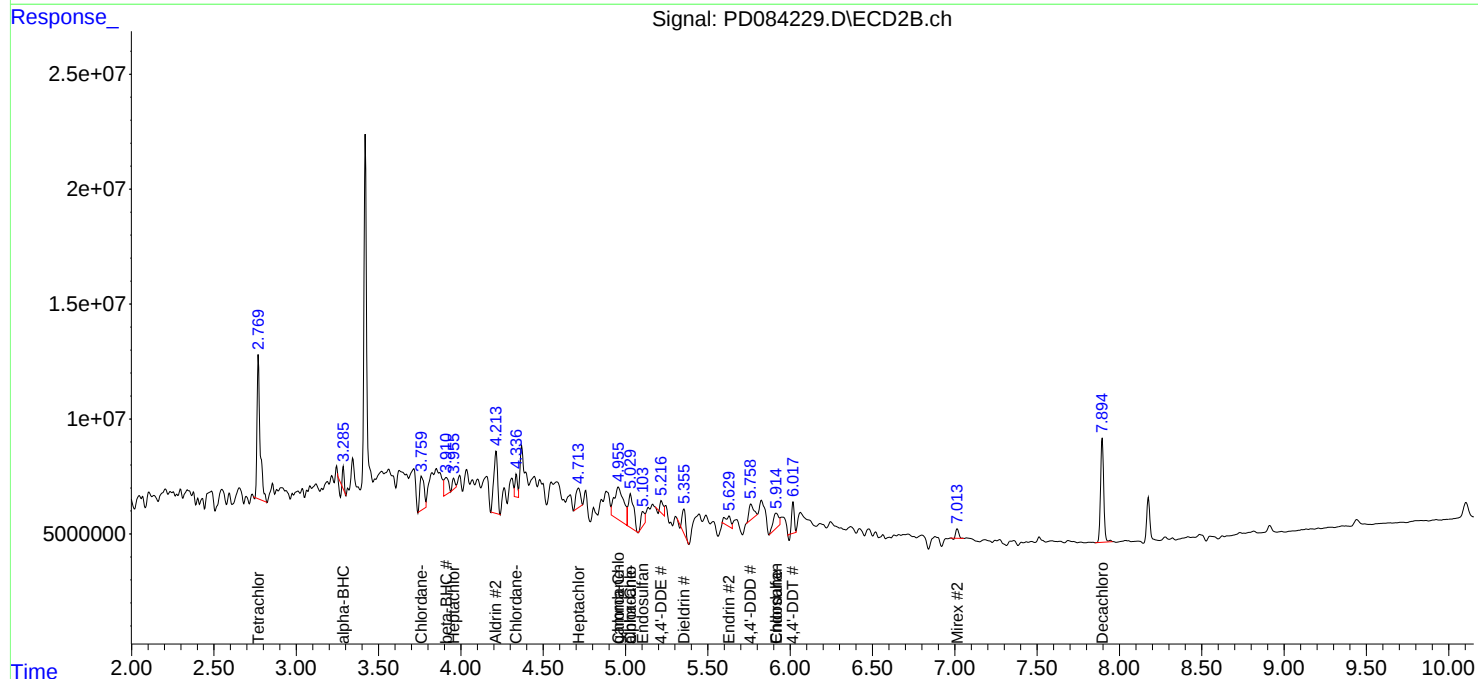
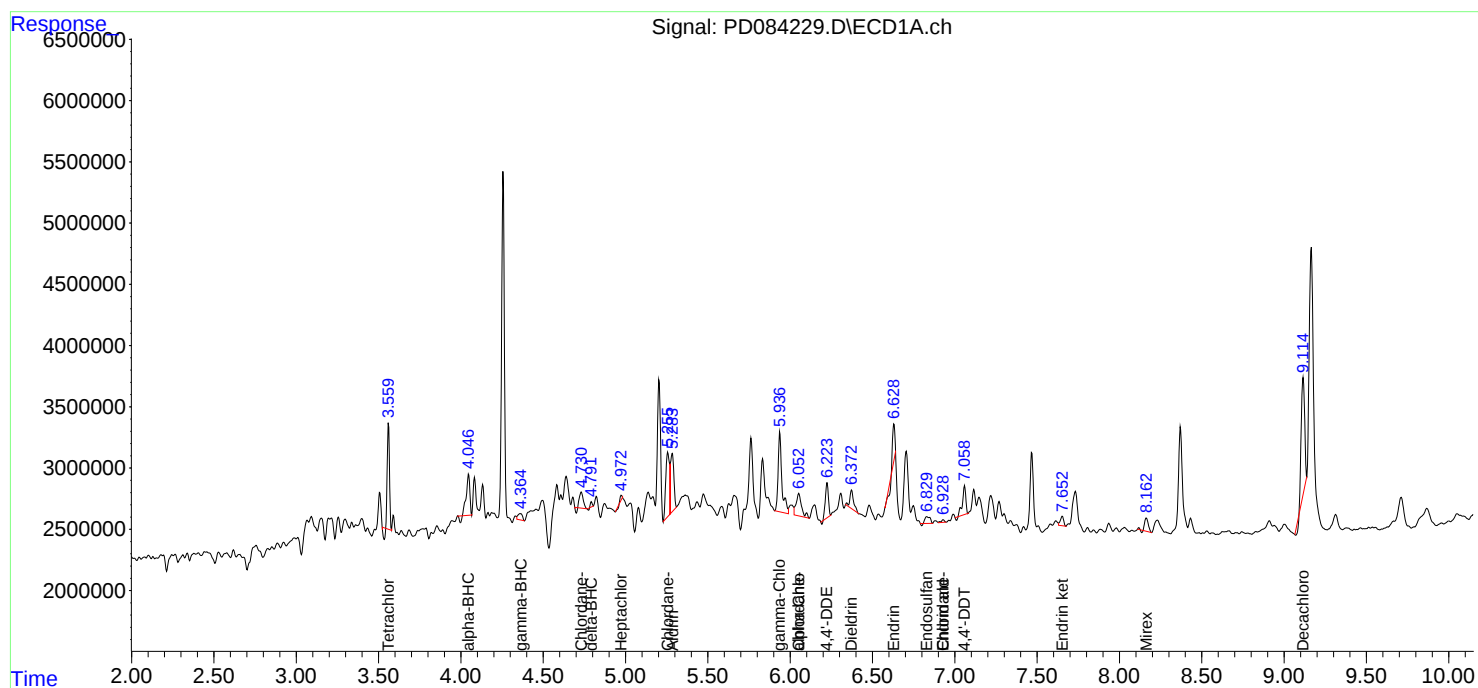
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

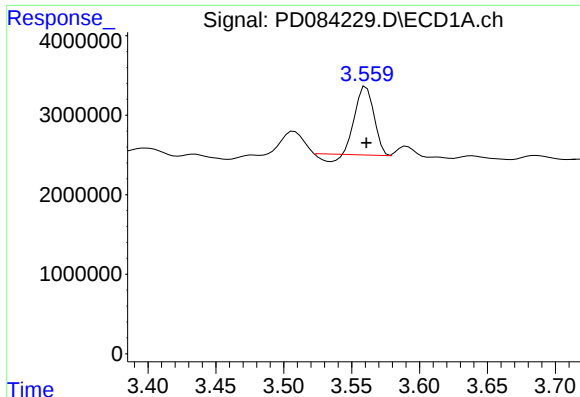
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080624\
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

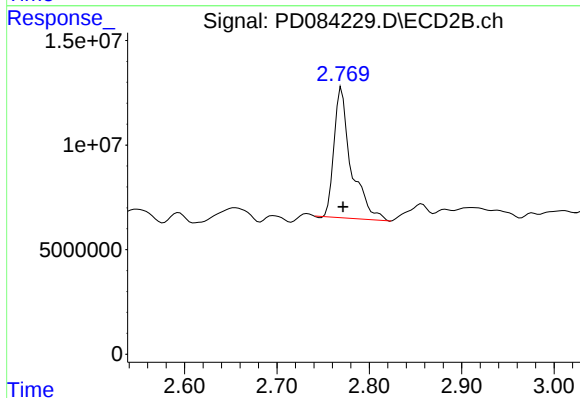




#1 Tetrachloro-m-xylene

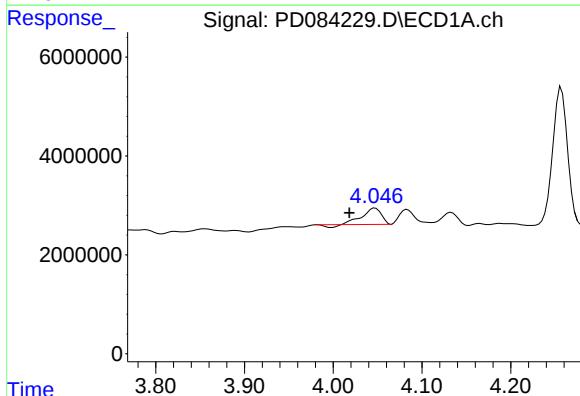
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 7695487
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



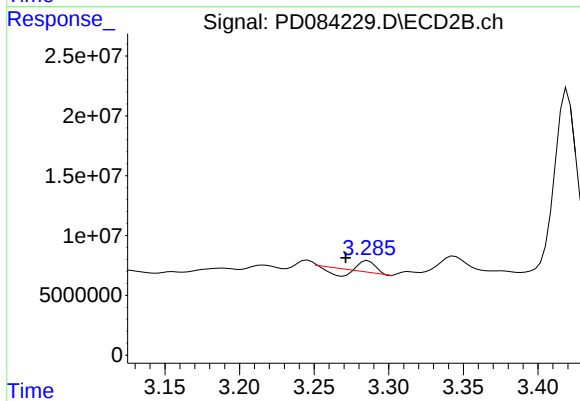
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 80131811
Conc: 13.94 ng/ml



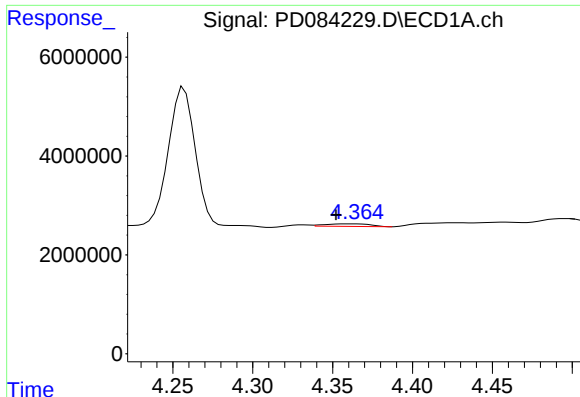
#2 alpha-BHC

R.T.: 4.047 min
Delta R.T.: 0.029 min
Response: 4712586
Conc: 2.40 ng/ml



#2 alpha-BHC

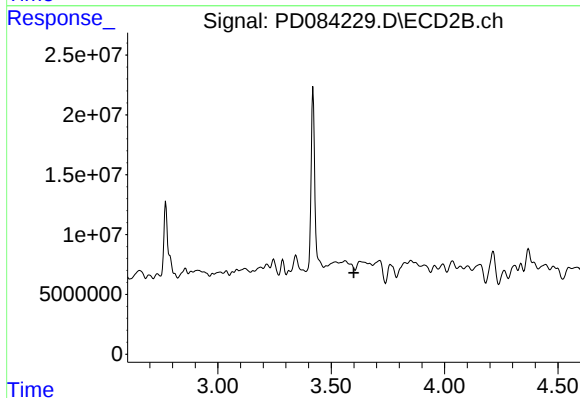
R.T.: 3.286 min
Delta R.T.: 0.015 min
Response: 4243977
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

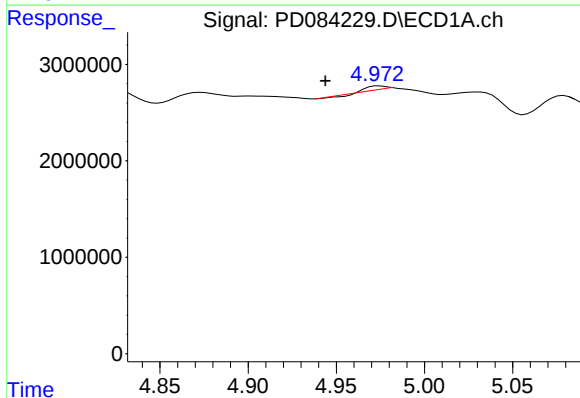
R.T.: 4.362 min
Delta R.T.: 0.010 min
Response: 1010498
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



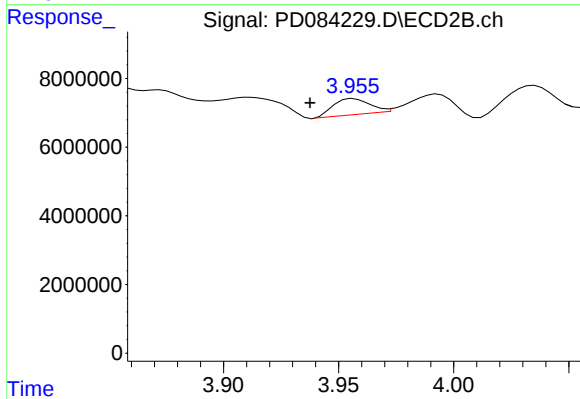
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.027 min
Response: -5171392
Conc: N.D.



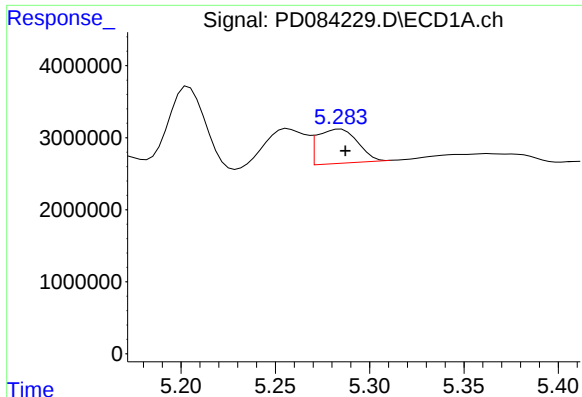
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.031 min
Response: 161653
Conc: 0.08 ng/ml



#4 Heptachlor

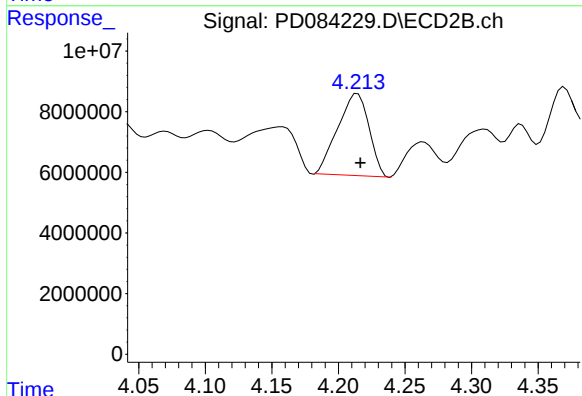
R.T.: 3.957 min
Delta R.T.: 0.019 min
Response: 5102831
Conc: 0.63 ng/ml



#5 Aldrin

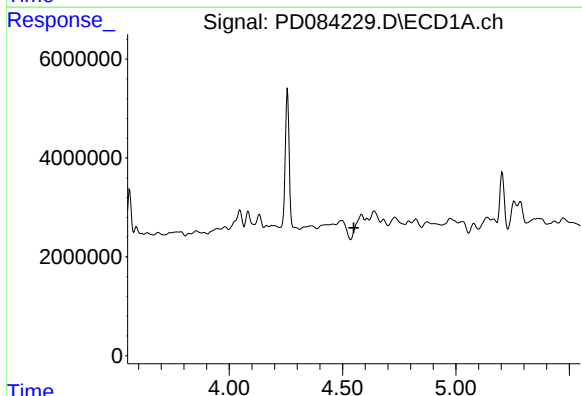
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 7083113
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



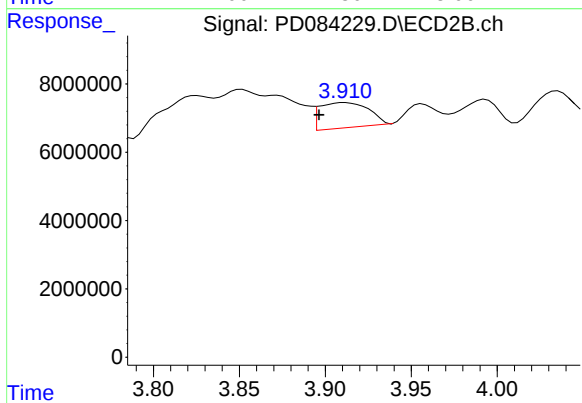
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 44131338
Conc: 5.50 ng/ml



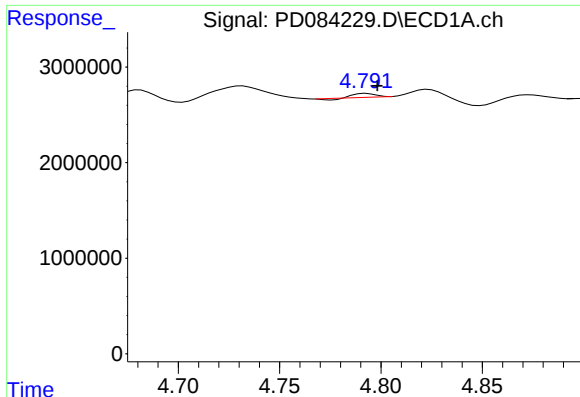
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

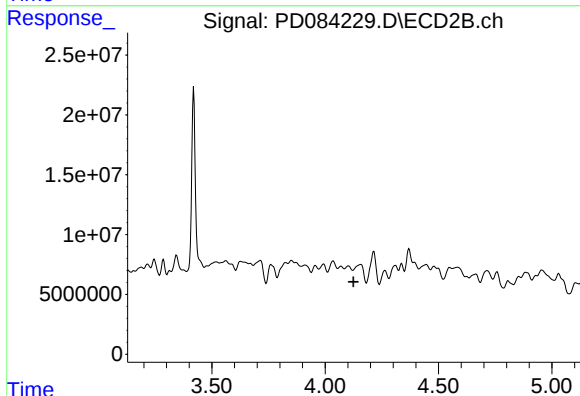
R.T.: 3.911 min
Delta R.T.: 0.015 min
Response: 14558589
Conc: 4.14 ng/ml



#7 delta-BHC

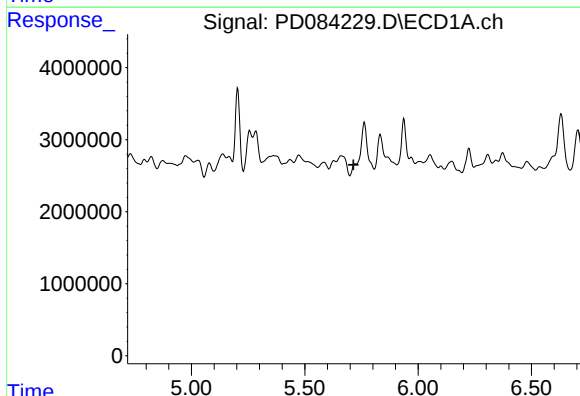
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 242130
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



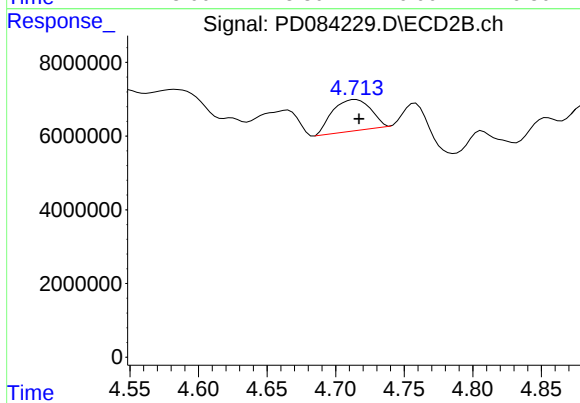
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



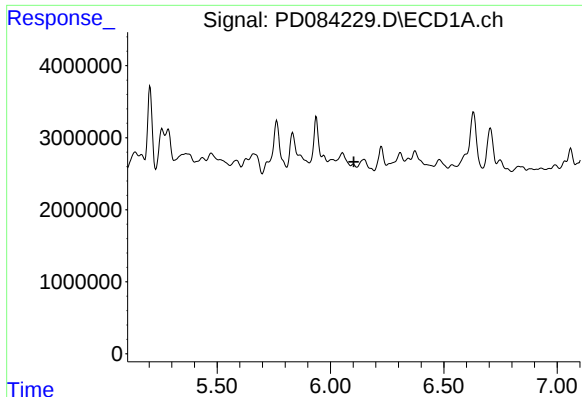
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: -2003131
Conc: N.D.



#8 Heptachlor epoxide

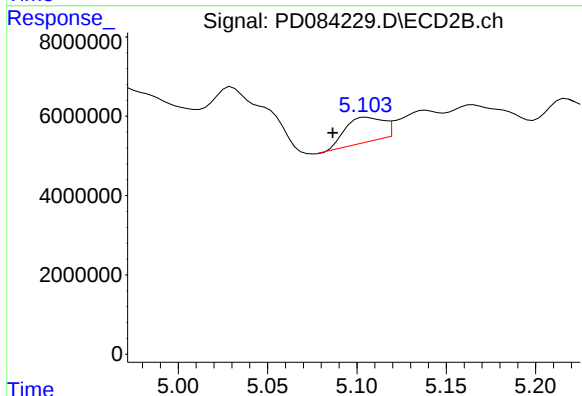
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 16468015
Conc: 2.29 ng/ml



#9 Endosulfan I

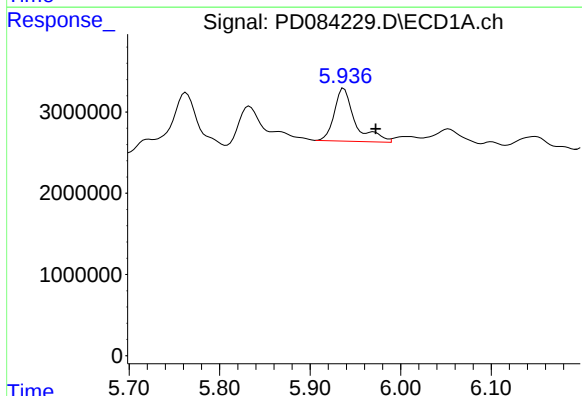
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



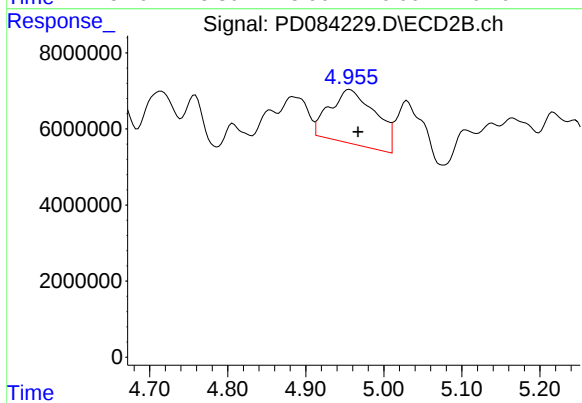
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.019 min
Response: 9047651
Conc: 1.31 ng/ml



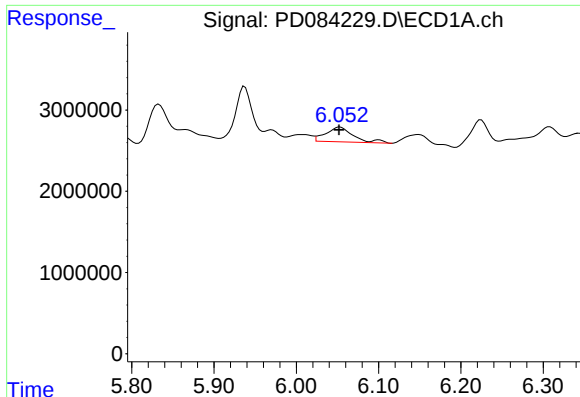
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.035 min
Response: 10389003
Conc: 5.20 ng/ml



#10 gamma-Chlordane

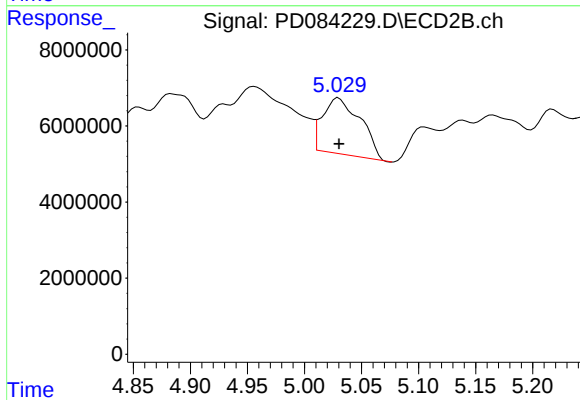
R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 58163683
Conc: 7.67 ng/ml



#11 alpha-Chlordane

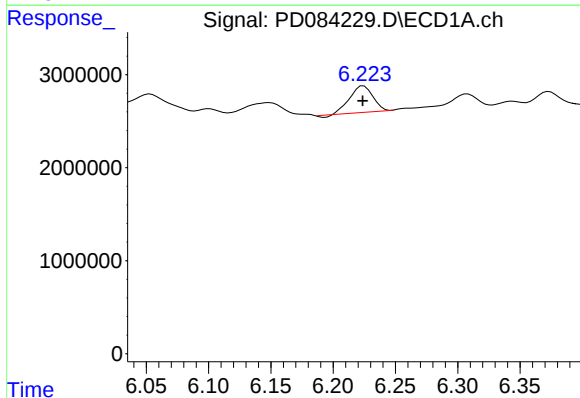
R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 4252531
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



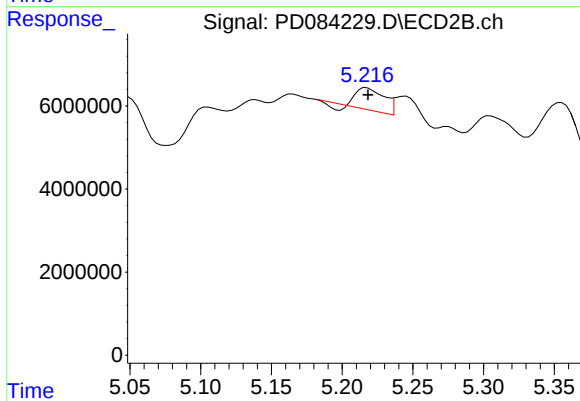
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 34133977
Conc: 4.57 ng/ml



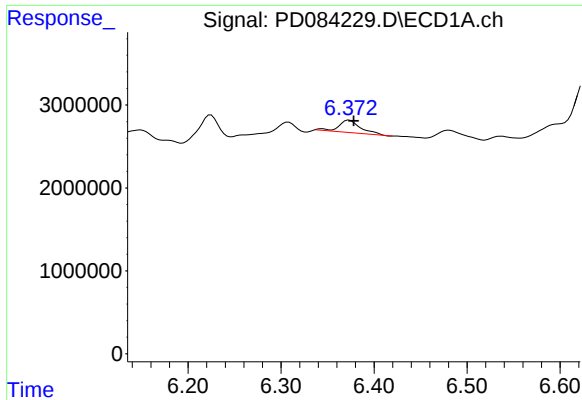
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 3628660
Conc: 1.82 ng/ml



#12 4,4'-DDE

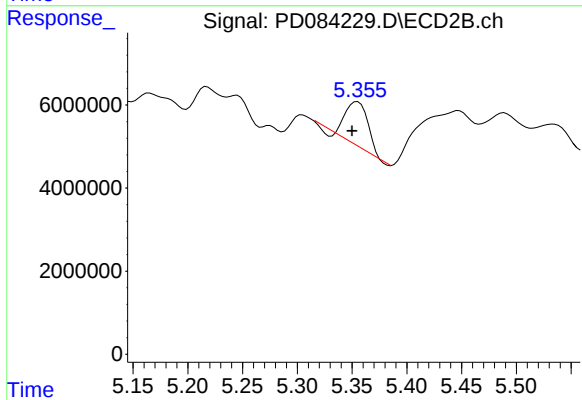
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 6649790
Conc: 0.93 ng/ml



#13 Dieldrin

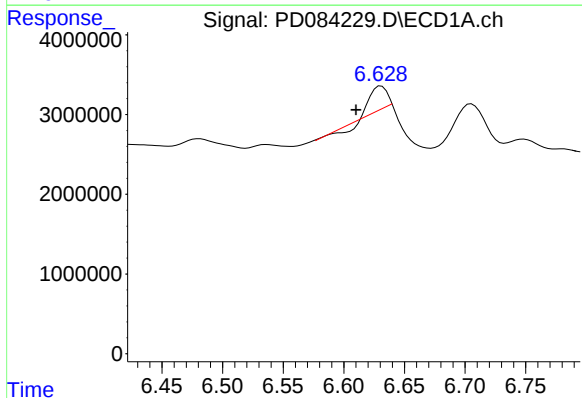
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 2352491
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



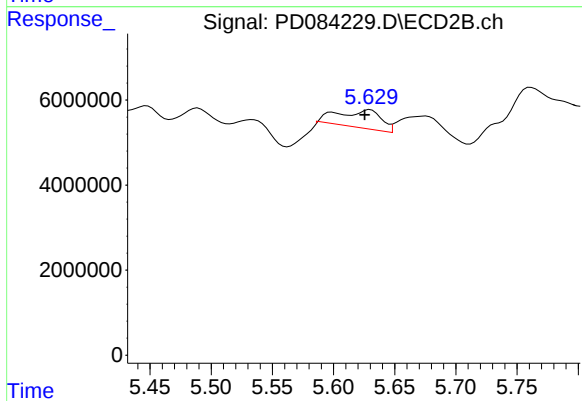
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 14299075
Conc: 1.90 ng/ml



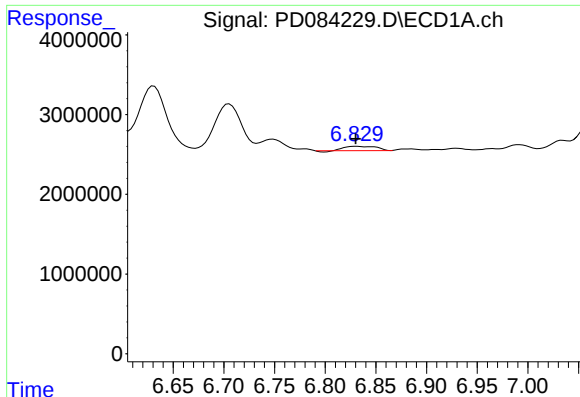
#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.021 min
Response: 2632566
Conc: 1.47 ng/ml



#14 Endrin

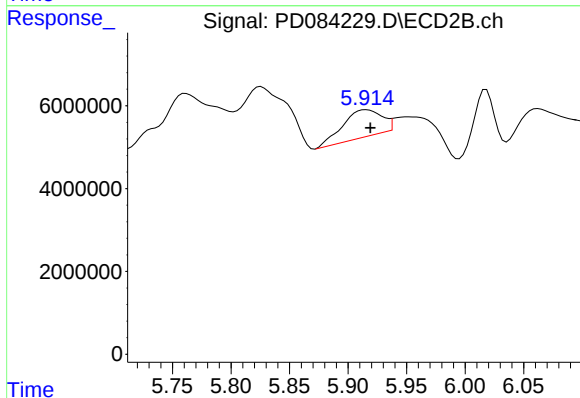
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 9211150
Conc: 1.39 ng/ml



#15 Endosulfan II

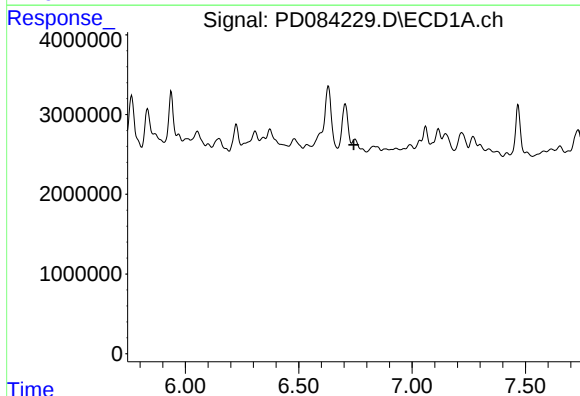
R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 1100730
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



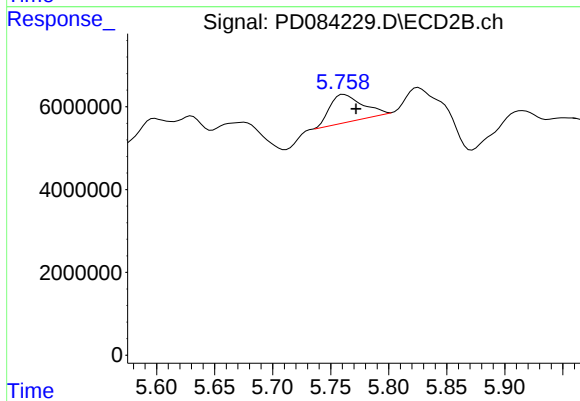
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 15177457
Conc: 2.38 ng/ml



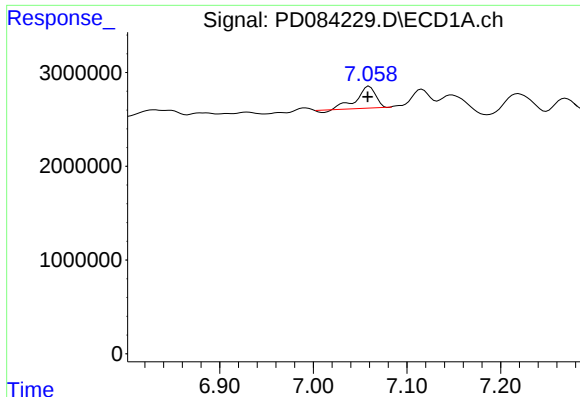
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

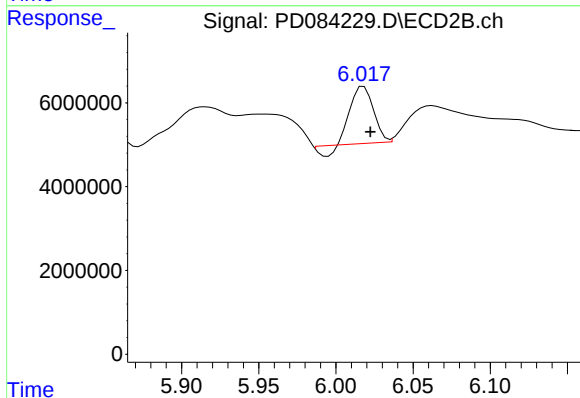
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 13120931
Conc: 2.37 ng/ml



#17 4,4'-DDT

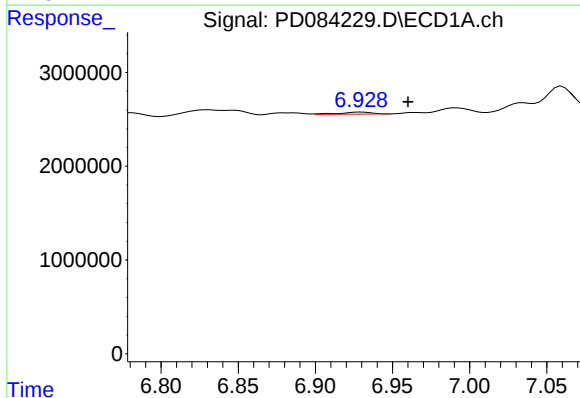
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 3175377
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



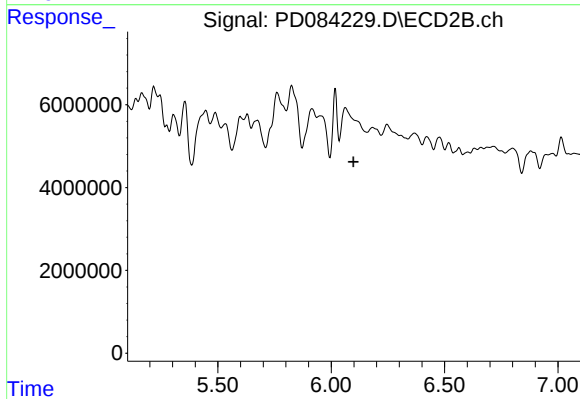
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 12959277
Conc: 2.26 ng/ml



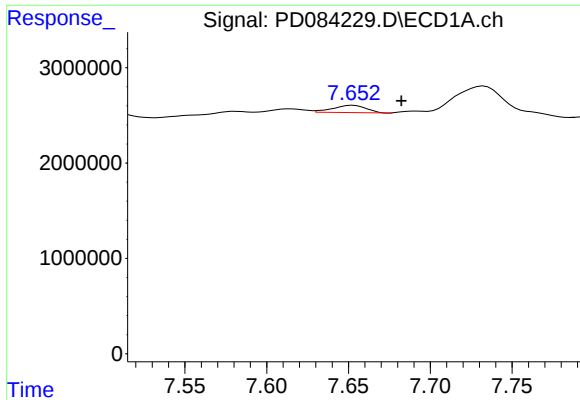
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.030 min
Response: 303208
Conc: 0.21 ng/ml



#18 Endrin aldehyde

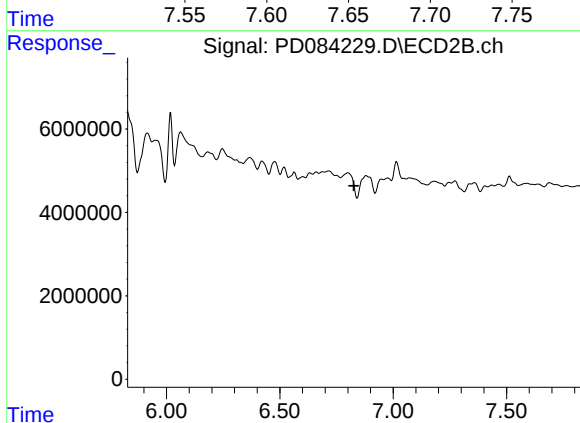
R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#21 Endrin ketone

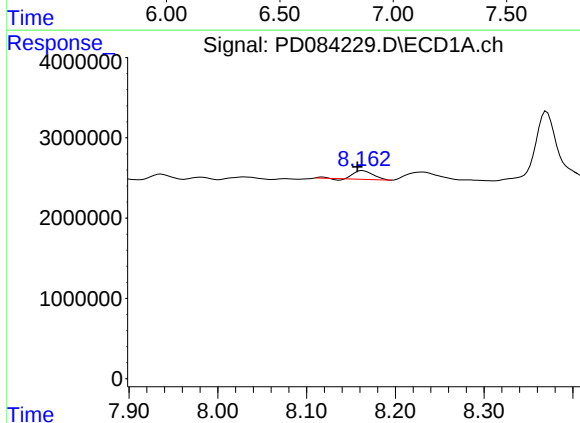
R.T.: 7.653 min
Delta R.T.: -0.030 min
Response: 1089498
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



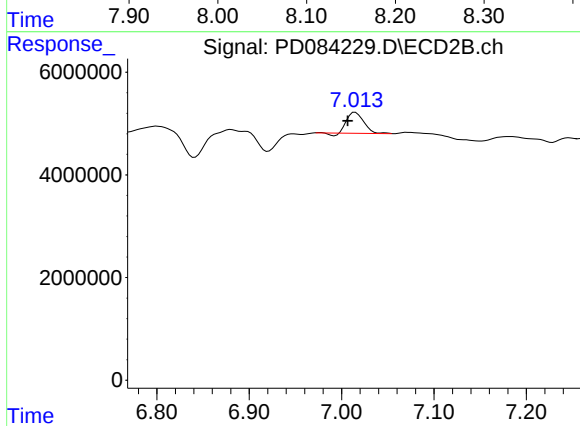
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



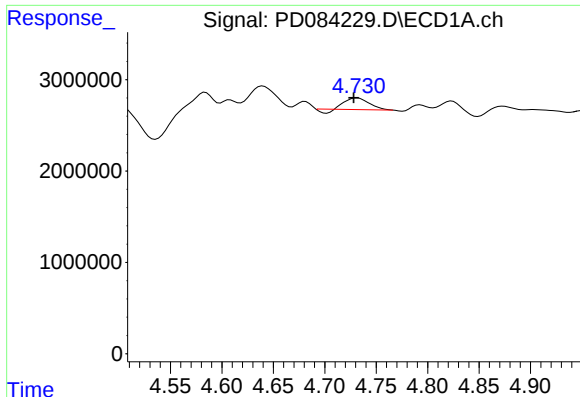
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.006 min
Response: 1649375
Conc: 1.01 ng/ml



#22 Mirex

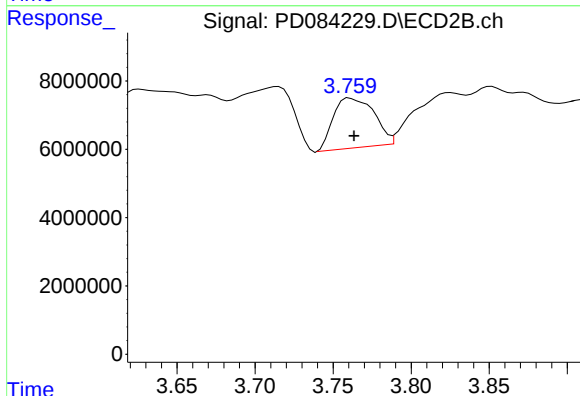
R.T.: 7.015 min
Delta R.T.: 0.009 min
Response: 4952887
Conc: 0.91 ng/ml



#23 Chlordane-1

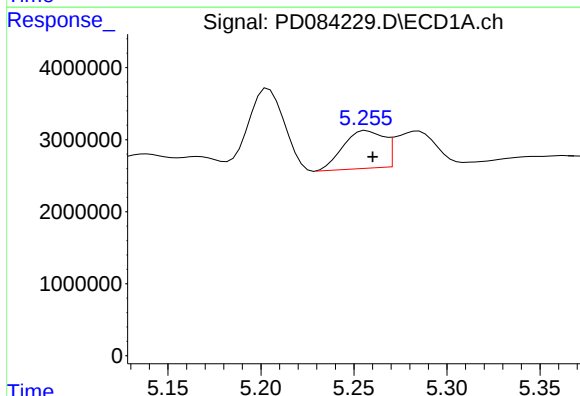
R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 1841545
Conc: 29.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



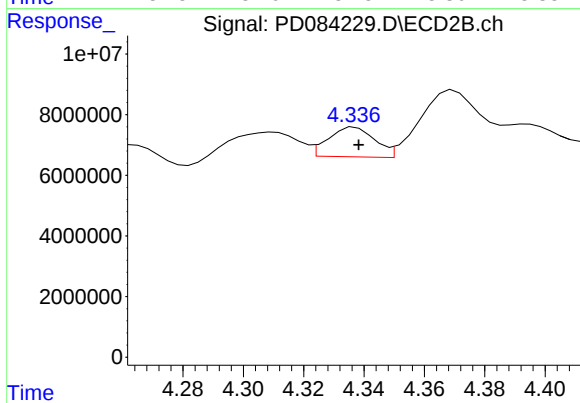
#23 Chlordane-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 26474285
Conc: 113.21 ng/ml



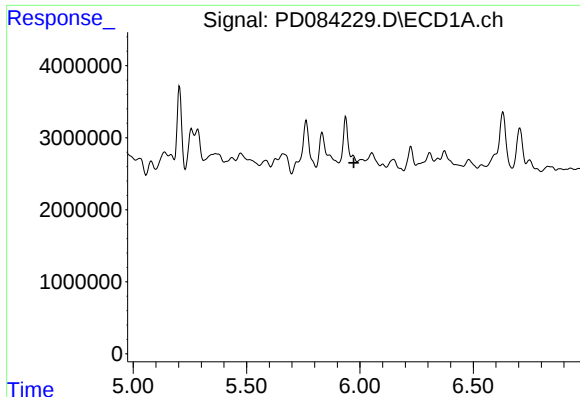
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 7994526
Conc: 115.07 ng/ml



#24 Chlordane-2

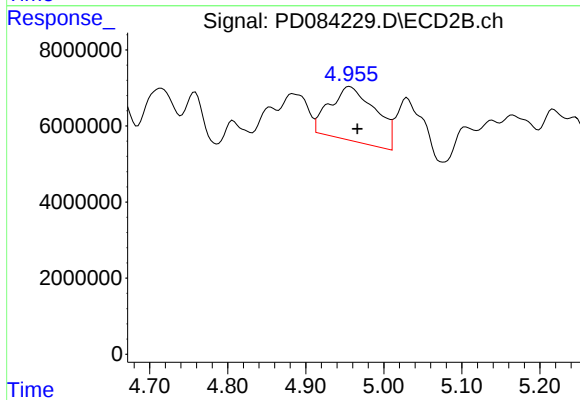
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 10425499
Conc: 37.15 ng/ml



#25 Chlordane-3

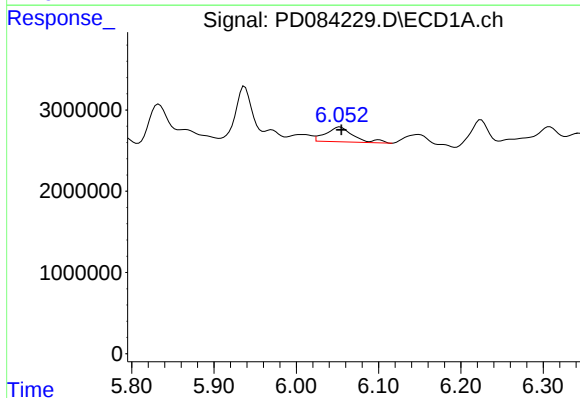
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



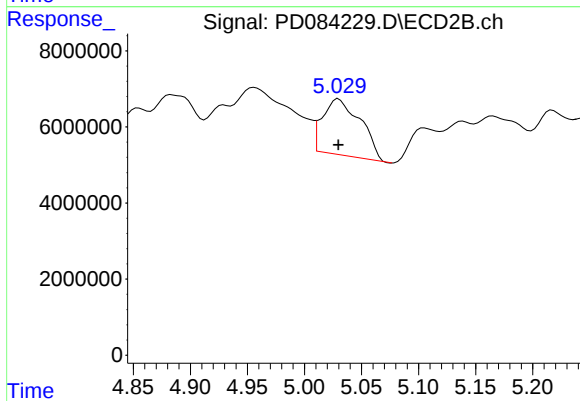
#25 Chlordane-3

R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 58163683
Conc: 74.78 ng/ml



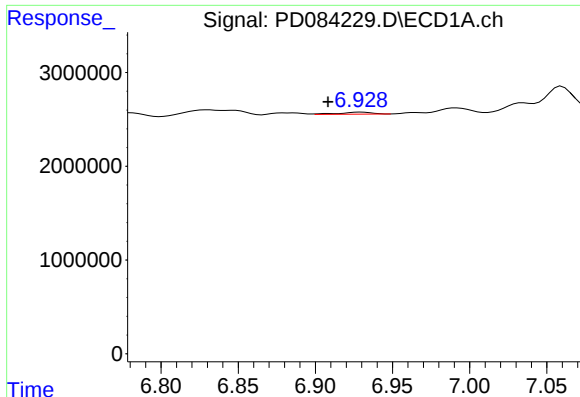
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 4252531
Conc: 11.57 ng/ml



#26 Chlordane-4

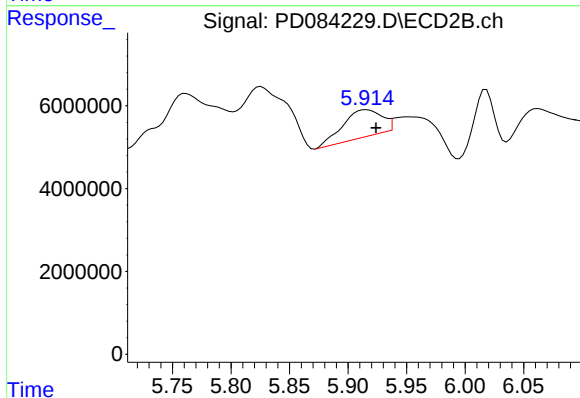
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 34133977
Conc: 44.53 ng/ml



#27 Chlordane-5

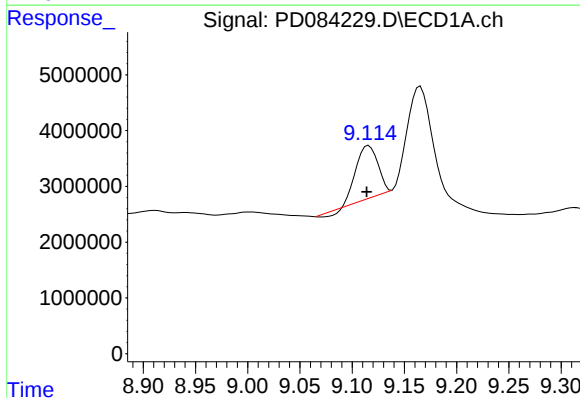
R.T.: 6.930 min
Delta R.T.: 0.022 min
Response: 303208
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



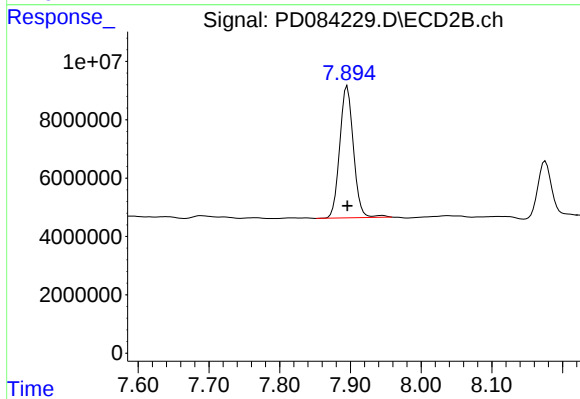
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 15177457
Conc: 54.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 12977417
Conc: 5.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 60935338
Conc: 9.49 ng/ml