

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080624\
 Data File : PD084227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 14:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 15:58:26 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...	3.560	2.771	19390346	120.2E6	18.964	20.908
28)	SA Decachlor...	9.113	7.893	40838377	134.4E6	17.889	20.928
Target Compounds							
2)	A alpha-BHC	4.018	3.270	17347739	95248142	8.831	10.743
3)	MA gamma-BHC...	4.352	3.598	17406718	88566556	9.007	11.077
4)	MA Heptachlor	4.962f	0.000	37586	0	0.019	N.D. #
5)	MB Aldrin	5.289	4.227	39670	303439	0.019	0.038 #
6)	B beta-BHC	4.550	3.895	7757851	41736407	9.780	11.862
7)	B delta-BHC	4.787	4.122	164639	264146	0.091	0.032 #
8)	B Heptachlo...	5.716	0.000	94014	0	0.053	N.D. #
12)	B 4,4'-DDE	6.223	5.217	255880	4342932	0.128	0.610 #
13)	MA Dieldrin	6.397f	0.000	321416	0	0.156	N.D. #
14)	MA Endrin	6.608	5.623	70296564	299.7E6	39.384	45.326
15)	B Endosulfa...	6.846f	5.932	1505355	2583935	0.788	0.404 #
16)	A 4,4'-DDD	6.741	5.770	3166745	15522636	2.090	2.803 #
17)	MA 4,4'-DDT	7.057	6.020	146.0E6	584.6E6	85.015	101.922
18)	B Endrin al...	6.959	6.096	2895436	16066692	1.971	3.202 #
19)	B Endosulfa...	0.000	6.304f	0	2335545	N.D.	0.382 #
20)	A Methoxychlor	7.534	6.594	202.3E6	636.5E6	205.317	215.779
21)	B Endrin ke...	7.680	6.823	6588738	32151045	3.190	4.749 #
22)	Mirex	0.000	7.007	0	247567	N.D.	0.046 #
23)	Chlordane-1	0.000	3.798f	0	1040427	N.D.	4.449 #
24)	Chlordane-2	5.272	4.349	51626	1444171	0.743	5.146 #
27)	Chlordane-5	0.000	5.932	0	2583935	N.D.	9.353 #

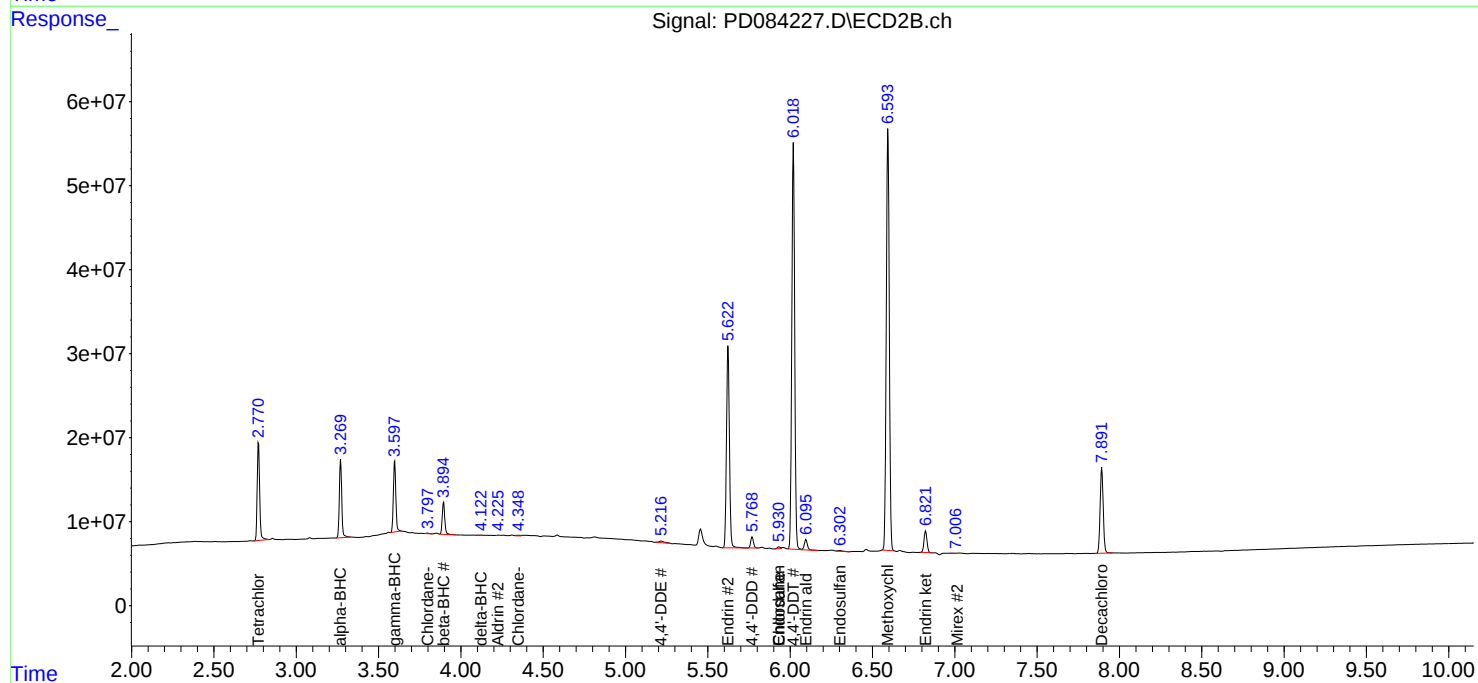
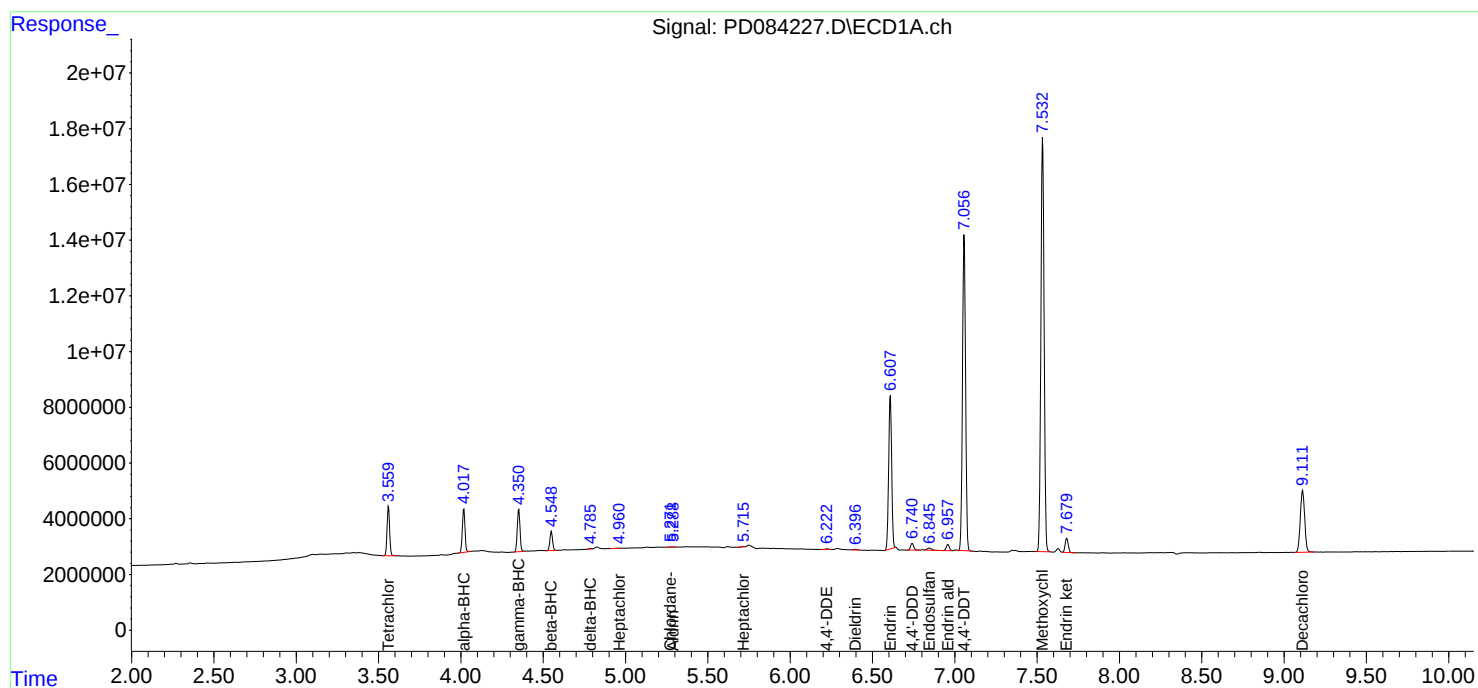
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

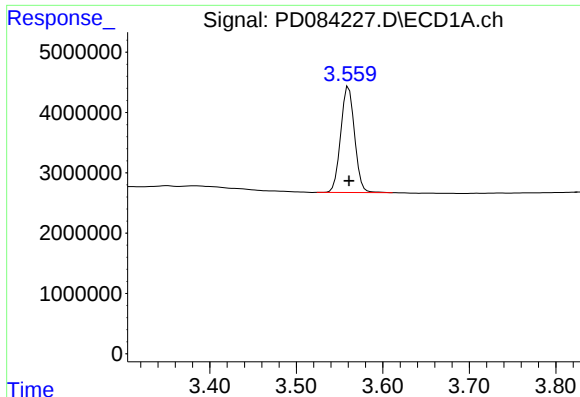
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080624\
Data File : PD084227.D
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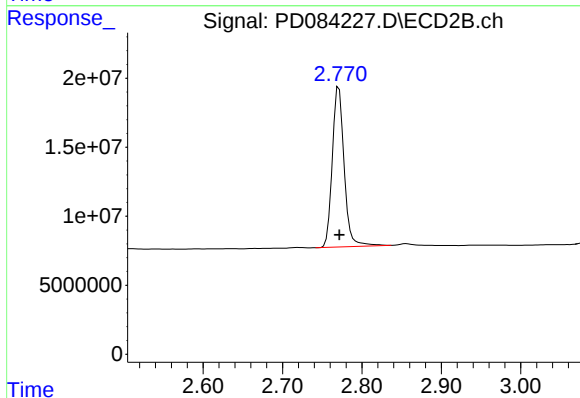




#1 Tetrachloro-m-xylene

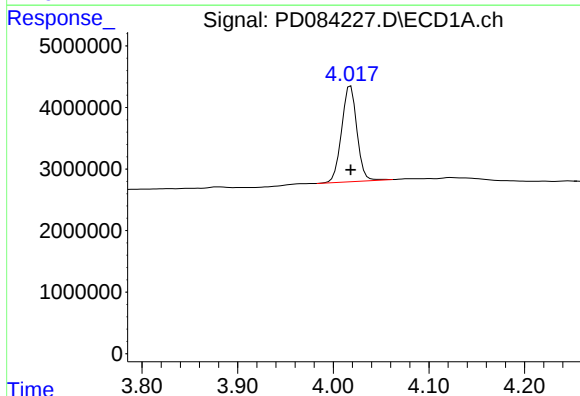
R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 19390346
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



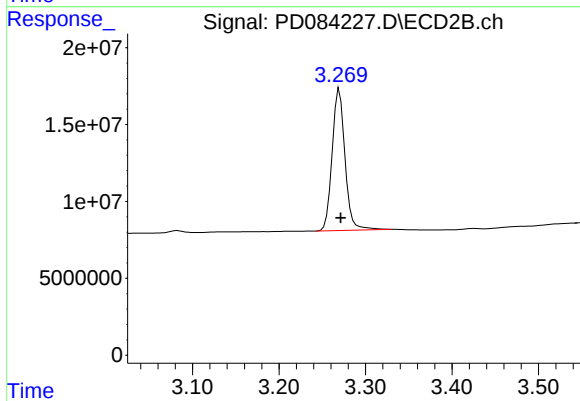
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 120210009
Conc: 20.91 ng/ml



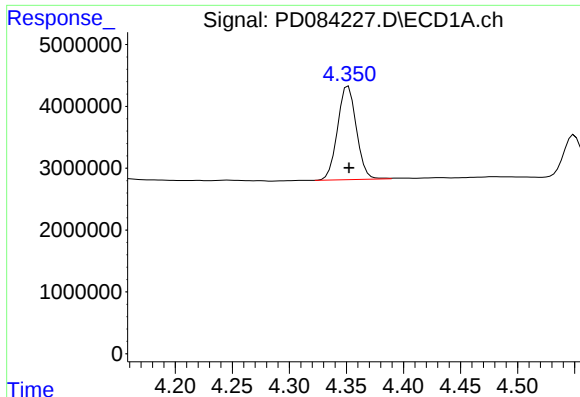
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 17347739
Conc: 8.83 ng/ml



#2 alpha-BHC

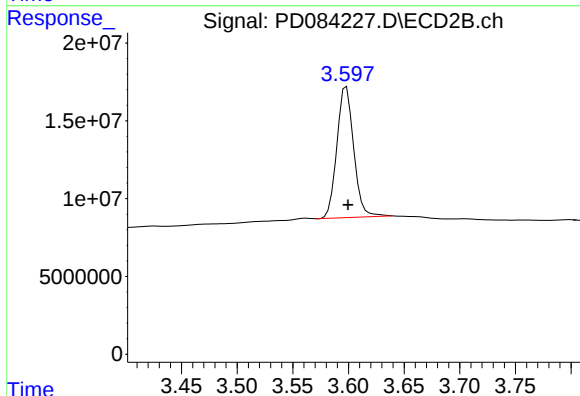
R.T.: 3.270 min
Delta R.T.: -0.001 min
Response: 95248142
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

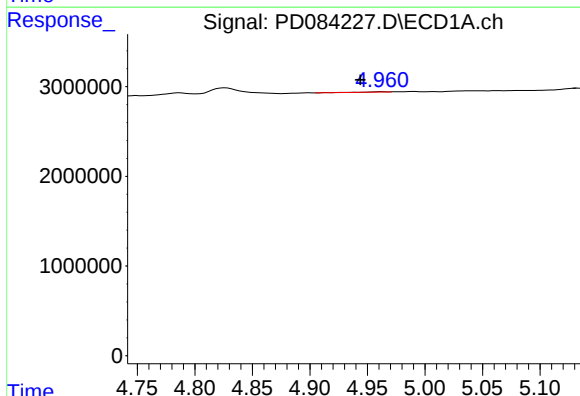
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 17406718
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



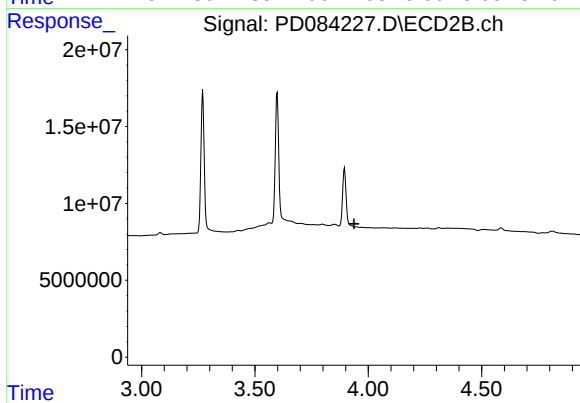
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 88566556
Conc: 11.08 ng/ml



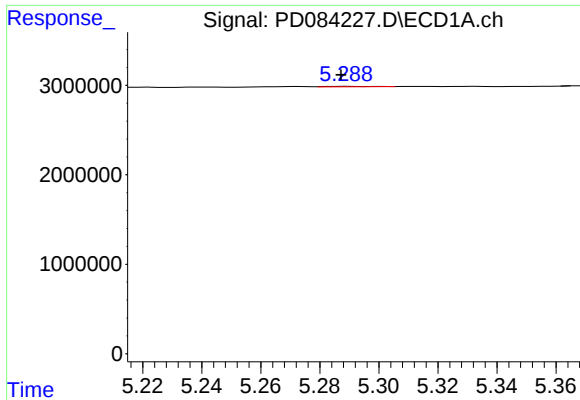
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.018 min
Response: 37586
Conc: 0.02 ng/ml



#4 Heptachlor

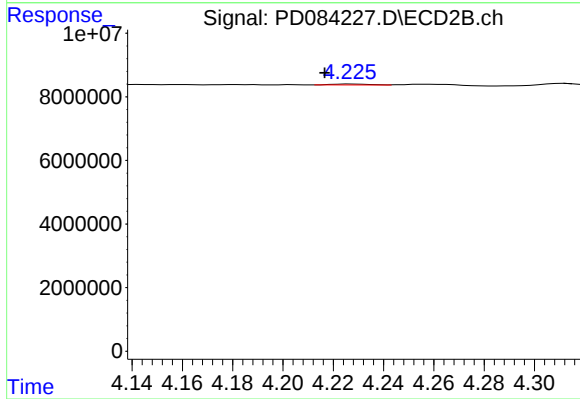
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#5 Aldrin

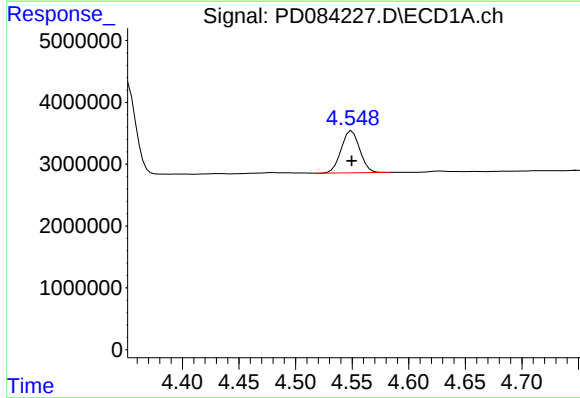
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 39670
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



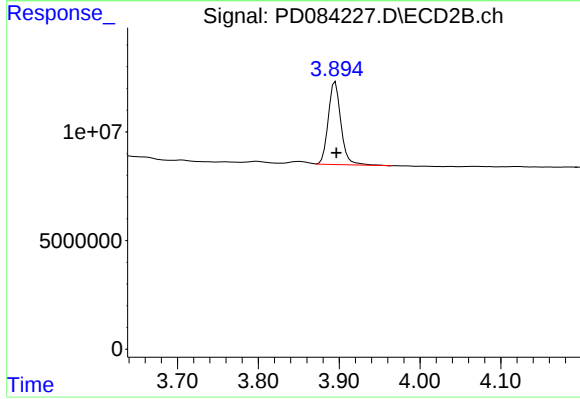
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.011 min
Response: 303439
Conc: 0.04 ng/ml



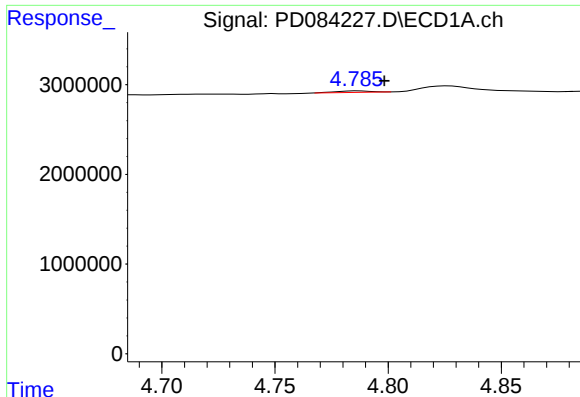
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 7757851
Conc: 9.78 ng/ml



#6 beta-BHC

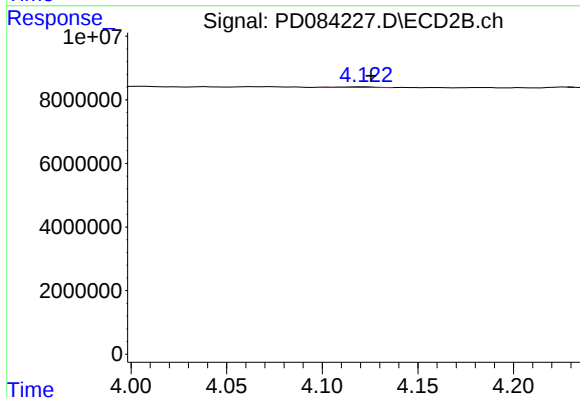
R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 41736407
Conc: 11.86 ng/ml



#7 delta-BHC

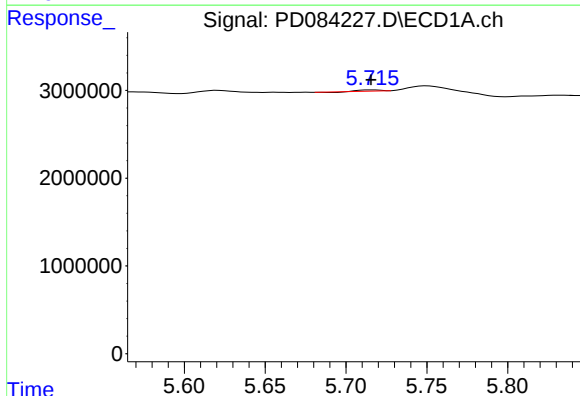
R.T.: 4.787 min
Delta R.T.: -0.011 min
Response: 164639
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



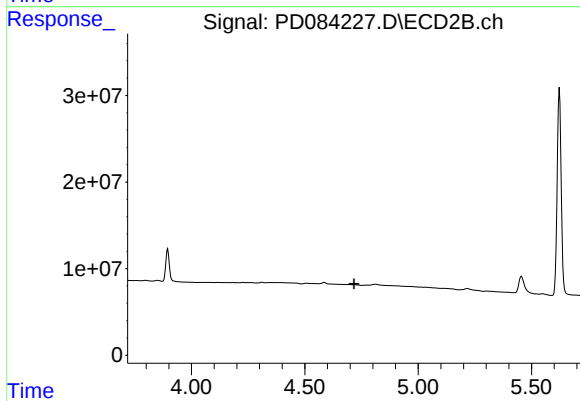
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.004 min
Response: 264146
Conc: 0.03 ng/ml



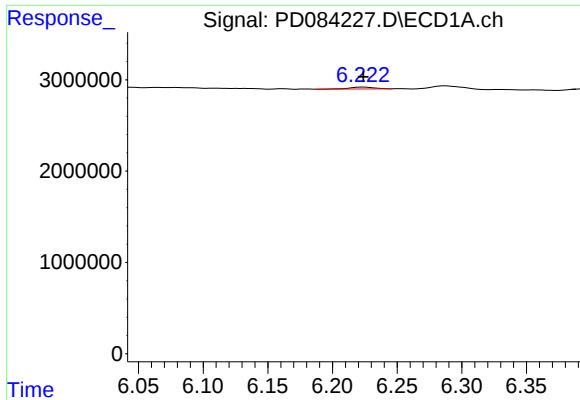
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 94014
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

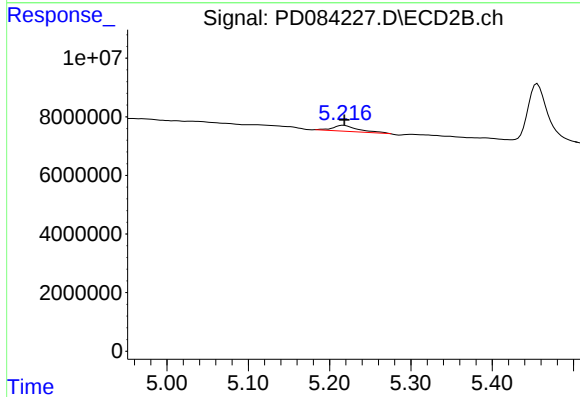
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

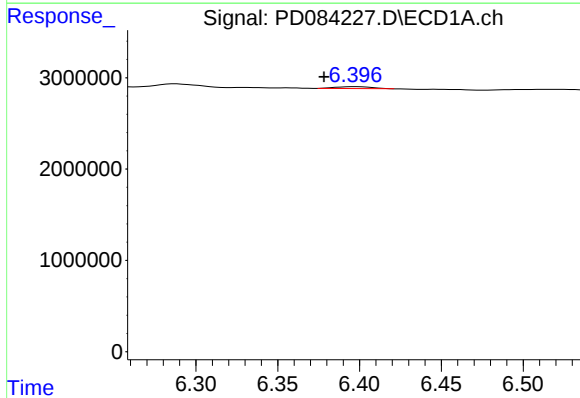
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 255880
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



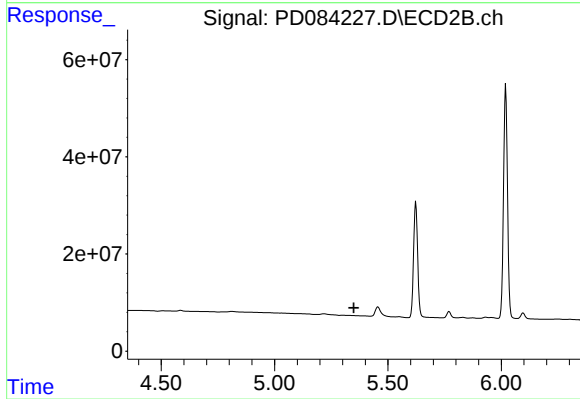
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 4342932
Conc: 0.61 ng/ml



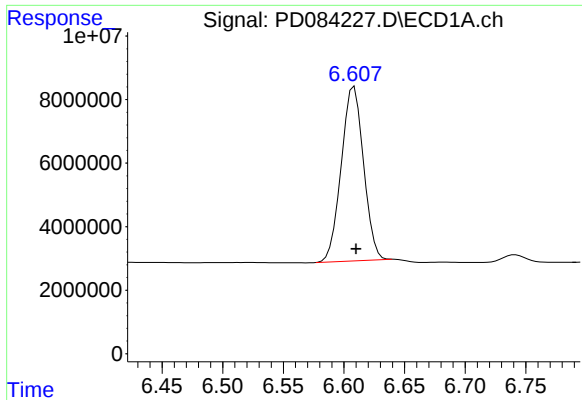
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.019 min
Response: 321416
Conc: 0.16 ng/ml



#13 Dieldrin

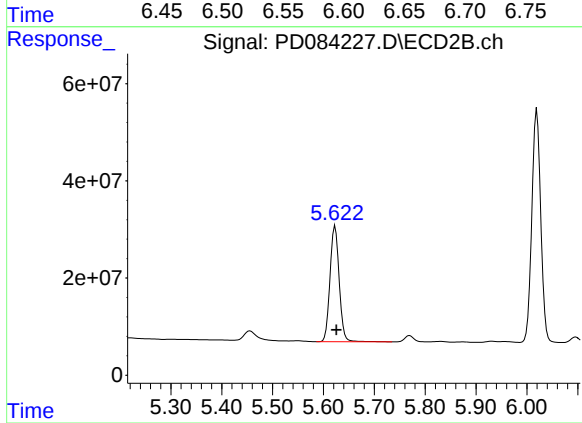
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#14 Endrin

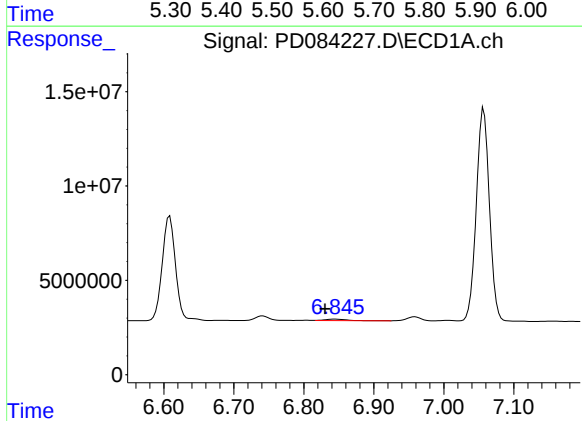
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 70296564
Conc: 39.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



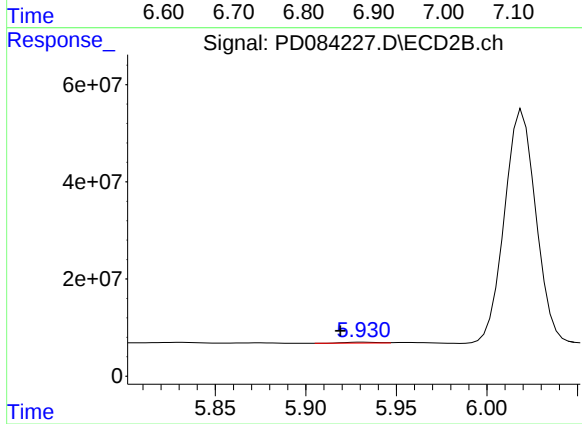
#14 Endrin

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 299748039
Conc: 45.33 ng/ml



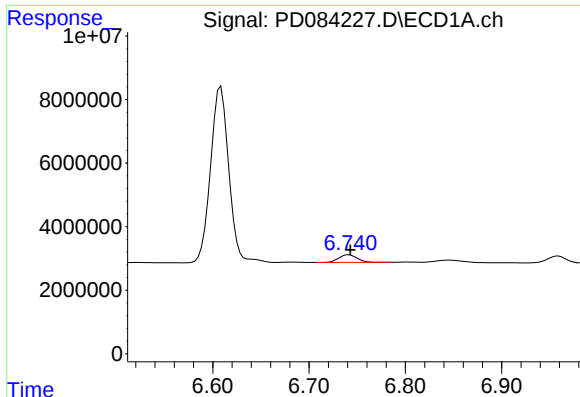
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.016 min
Response: 1505355
Conc: 0.79 ng/ml



#15 Endosulfan II

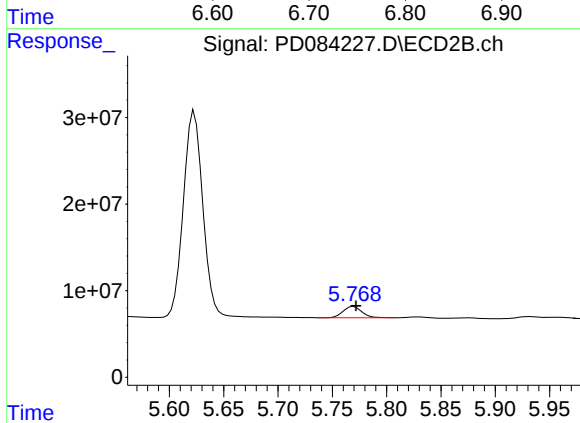
R.T.: 5.932 min
Delta R.T.: 0.013 min
Response: 2583935
Conc: 0.40 ng/ml



#16 4,4'-DDD

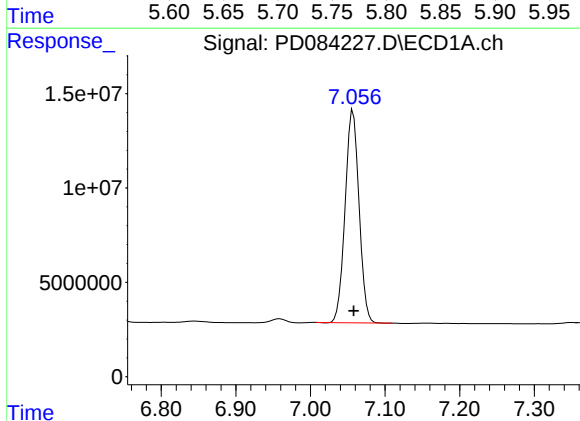
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 3166745
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



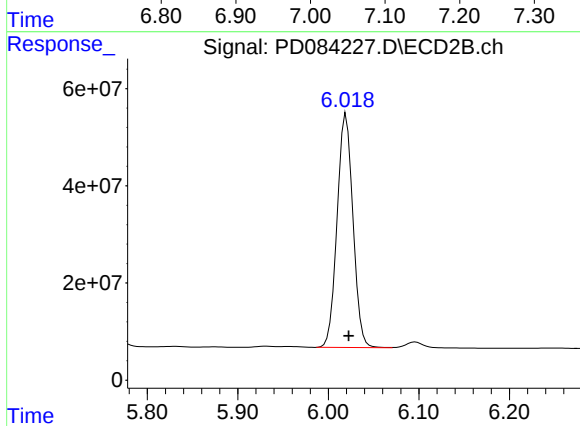
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 15522636
Conc: 2.80 ng/ml



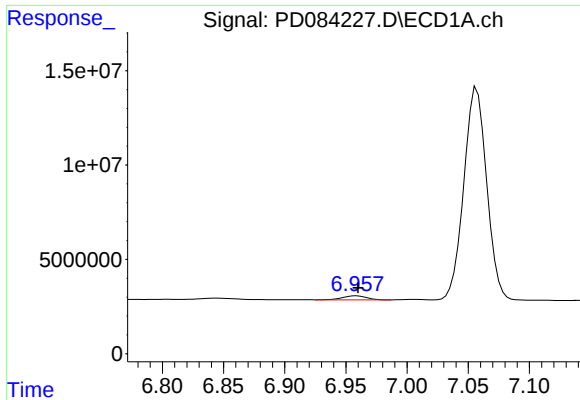
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 146013218
Conc: 85.01 ng/ml



#17 4,4'-DDT

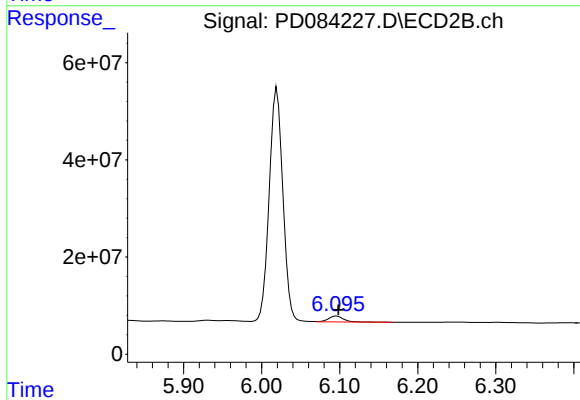
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 584615153
Conc: 101.92 ng/ml



#18 Endrin aldehyde

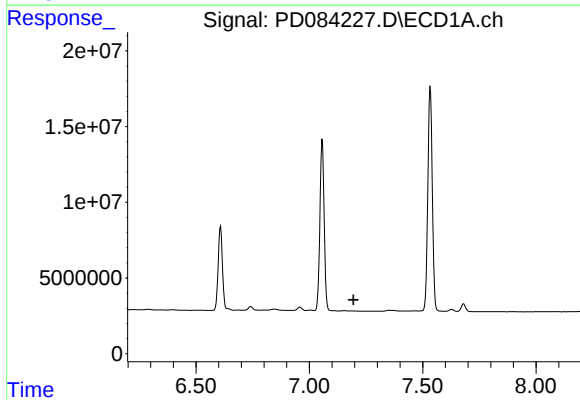
R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 2895436
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



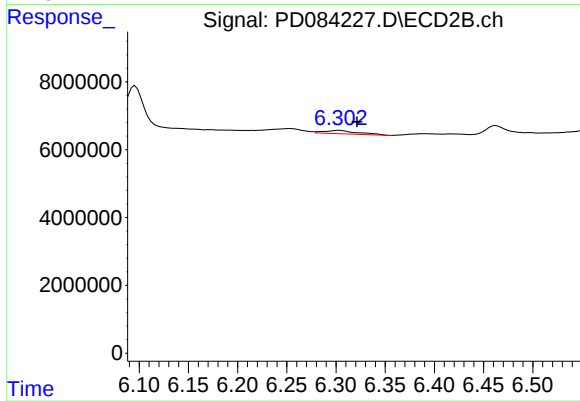
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 16066692
Conc: 3.20 ng/ml



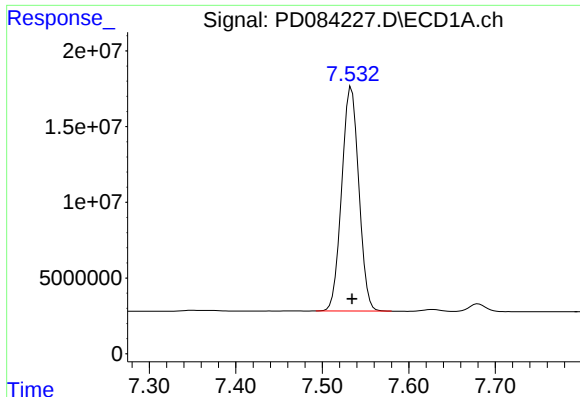
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

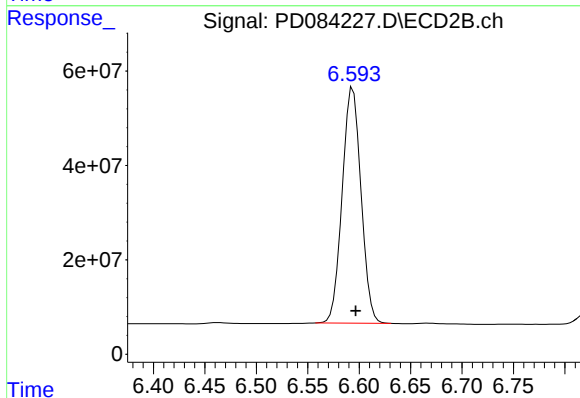
R.T.: 6.304 min
Delta R.T.: -0.018 min
Response: 2335545
Conc: 0.38 ng/ml



#20 Methoxychlor

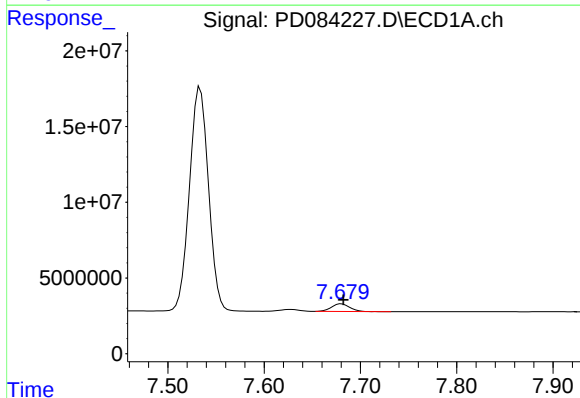
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 202302976
Conc: 205.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



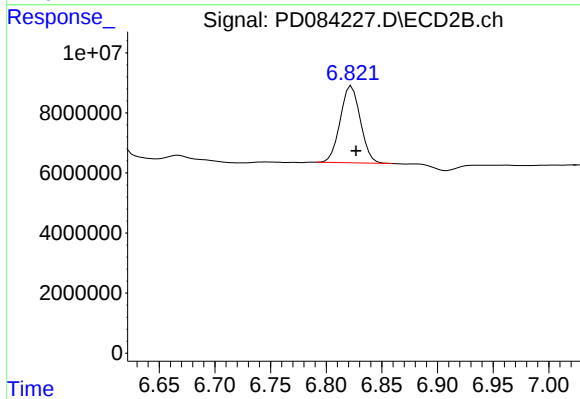
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 636505556
Conc: 215.78 ng/ml



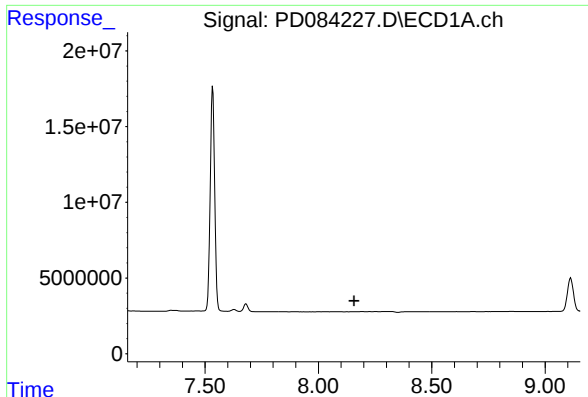
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 6588738
Conc: 3.19 ng/ml



#21 Endrin ketone

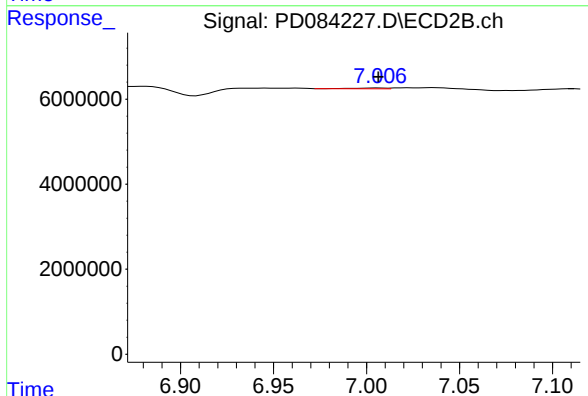
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 32151045
Conc: 4.75 ng/ml



#22 Mirex

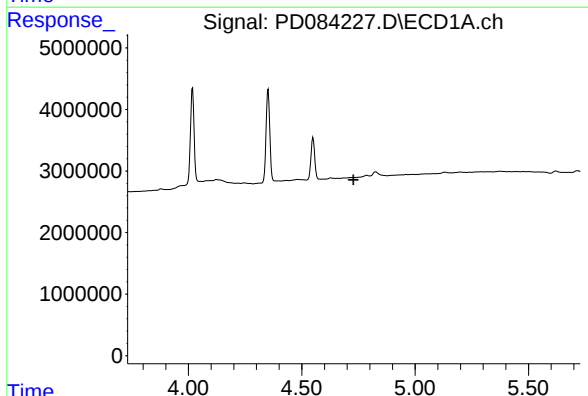
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



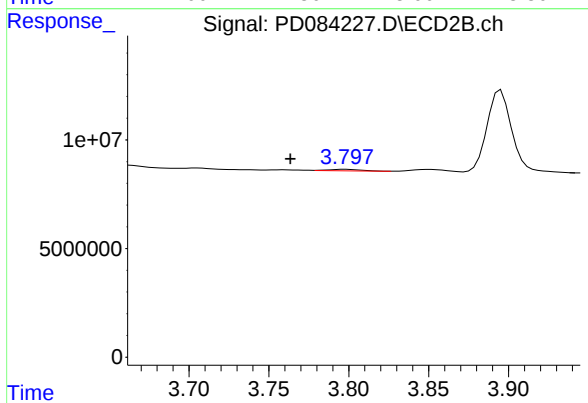
#22 Mirex

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 247567
Conc: 0.05 ng/ml



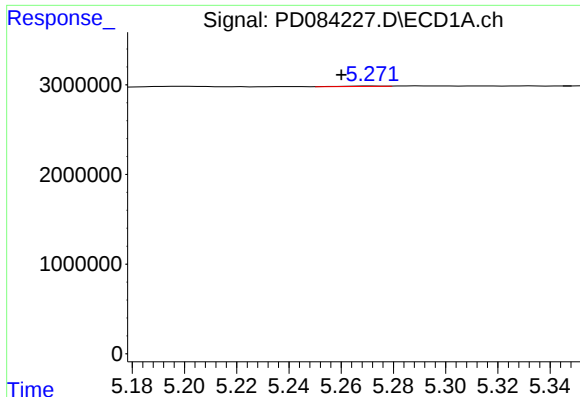
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#23 Chlordane-1

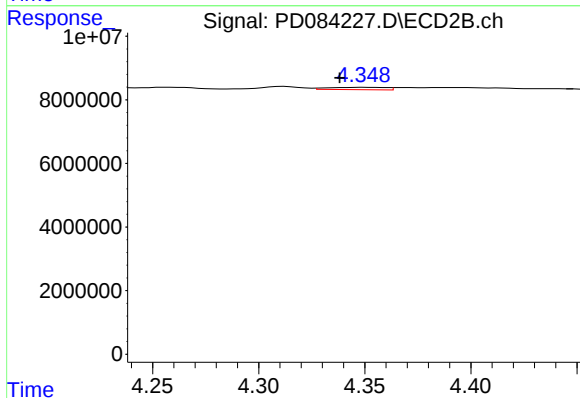
R.T.: 3.798 min
Delta R.T.: 0.035 min
Response: 1040427
Conc: 4.45 ng/ml



#24 Chlordane-2

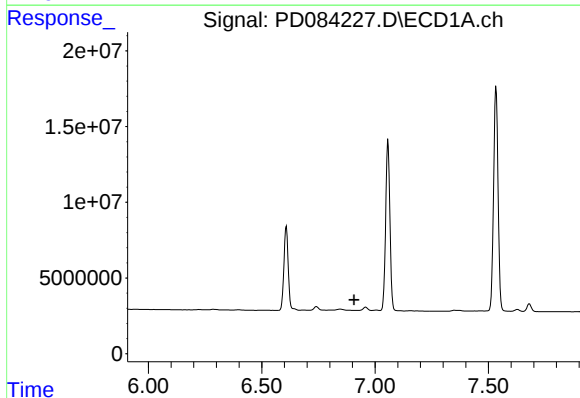
R.T.: 5.272 min
Delta R.T.: 0.012 min
Response: 51626
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



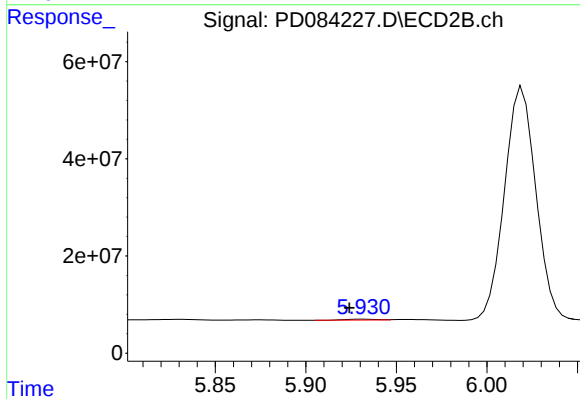
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.011 min
Response: 1444171
Conc: 5.15 ng/ml



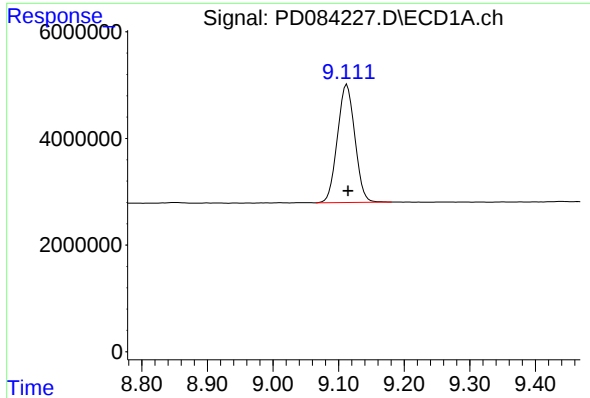
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

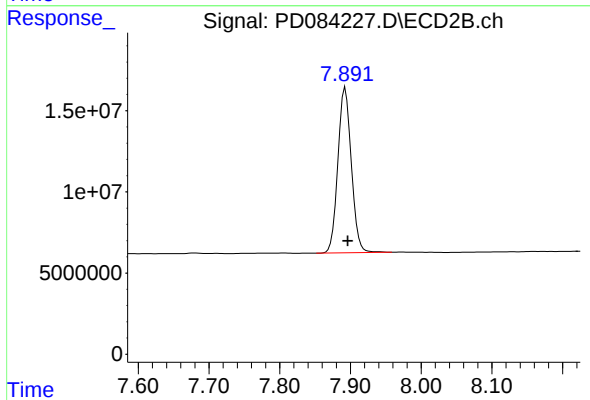
R.T.: 5.932 min
Delta R.T.: 0.008 min
Response: 2583935
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 40838377
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 134400899
Conc: 20.93 ng/ml