

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 21:53
 Operator : AR\AJ
 Sample : M5051-03 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

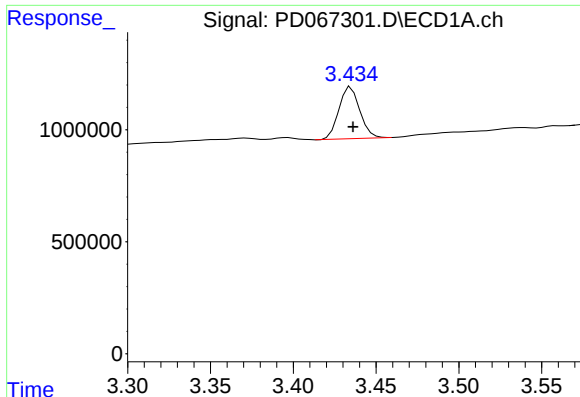
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:33:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.435	3.965	2024087	10336055	0.980	1.424 #
28)	SA Decachlor...	8.159	9.025	1192337	7353721	1.052	1.463 #
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	9824009	N.D.	0.944 #
4)	MA Heptachlor	0.000	5.133	0	3180871	N.D.	0.353 #
5)	MB Aldrin	0.000	5.449	0	34141	N.D.	0.004 #
6)	B beta-BHC	0.000	4.842f	0	3377480	N.D.	0.766 #
10)	B gamma-Chl...	0.000	6.071	0	2298567	N.D.	0.312 #
11)	B alpha-Chl...	0.000	6.142	0	2846493	N.D.	0.391 #
12)	B 4,4'-DDE	0.000	6.302	0	5566373	N.D.	0.804 #
13)	MA Dieldrin	0.000	6.453	0	5262102	N.D.	0.718 #
15)	B Endosulfa...	0.000	6.914f	0	220058	N.D.	0.037 #
16)	A 4,4'-DDD	0.000	6.798	0	4557190	N.D.	0.779 #
18)	B Endrin al...	0.000	6.999	0	7723360	N.D.	1.647 #
19)	B Endosulfa...	6.612	0.000	1757889	0	0.867	N.D. #
21)	B Endrin ke...	7.131f	7.693	3678689	1557059	1.624	0.215 #
22)	Mirex	0.000	8.178f	0	2714006	N.D.	0.554 #
24)	Chlordane-2	0.000	5.449f	0	34141	N.D.	0.128 #
25)	Chlordane-3	0.000	6.071	0	2298567	N.D.	2.406 #
26)	Chlordane-4	0.000	6.142	0	2846493	N.D.	2.561 #

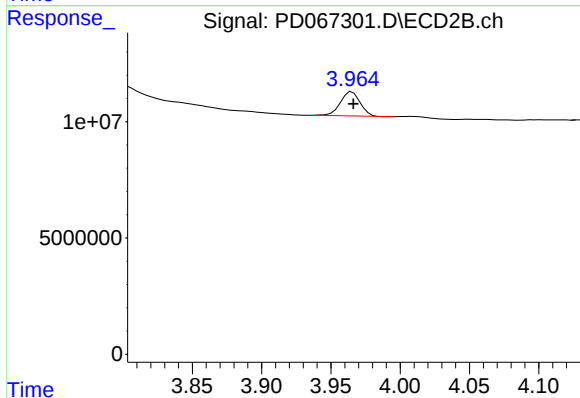
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

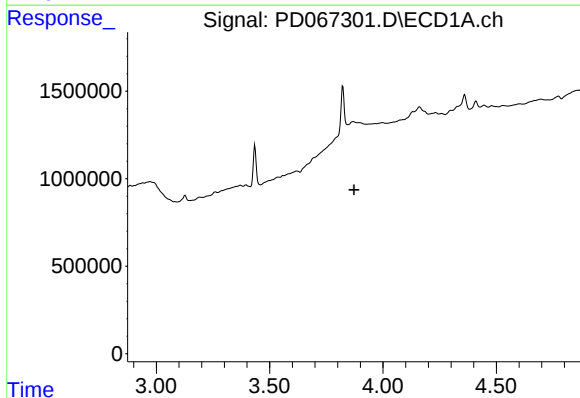
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 2024087
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



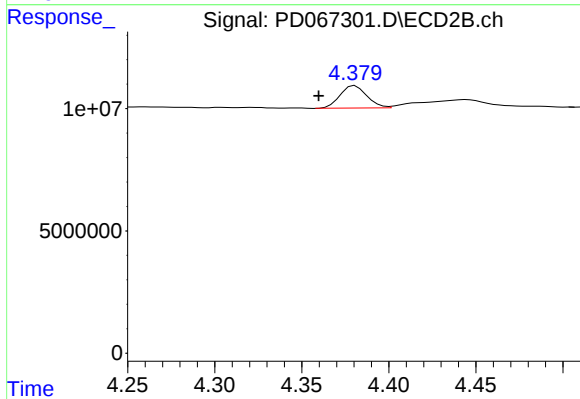
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 10336055
Conc: 1.42 ng/ml



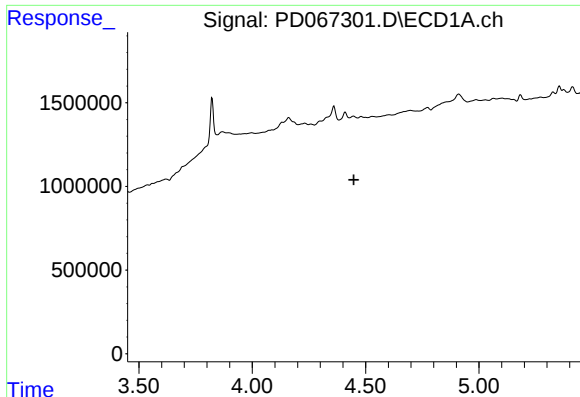
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

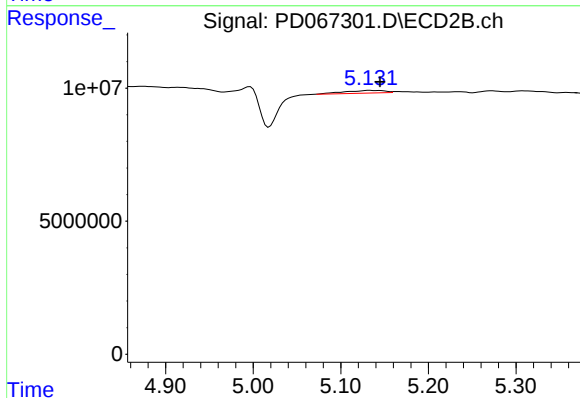
R.T.: 4.381 min
Delta R.T.: 0.021 min
Response: 9824009
Conc: 0.94 ng/ml



#4 Heptachlor

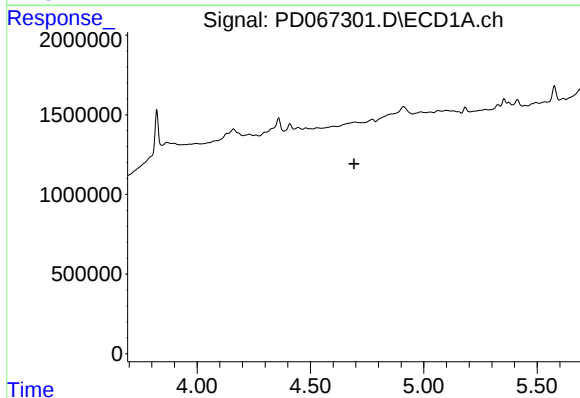
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



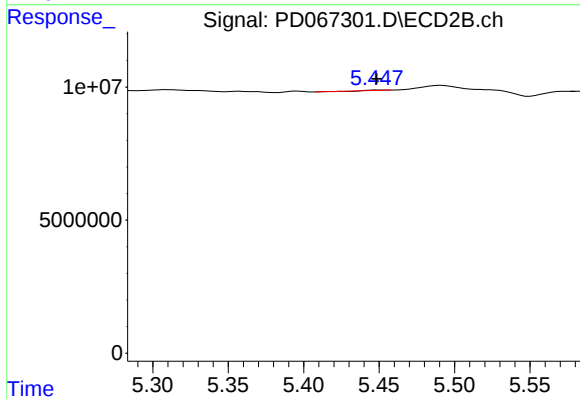
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: -0.012 min
Response: 3180871
Conc: 0.35 ng/ml



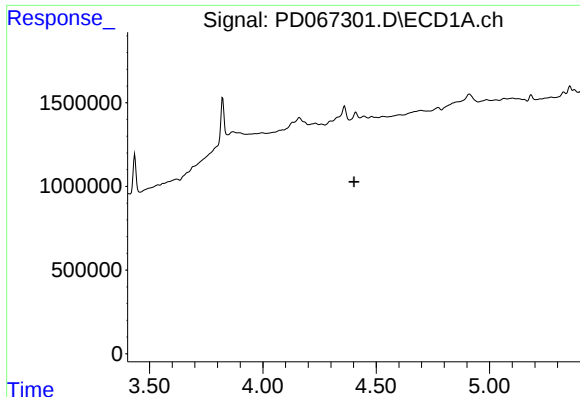
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.



#5 Aldrin

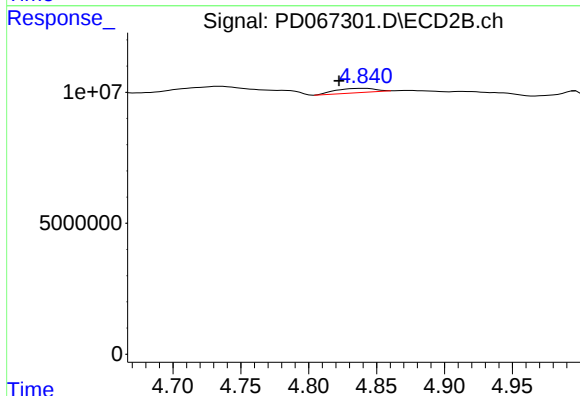
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 34141
Conc: 0.00 ng/ml



#6 beta-BHC

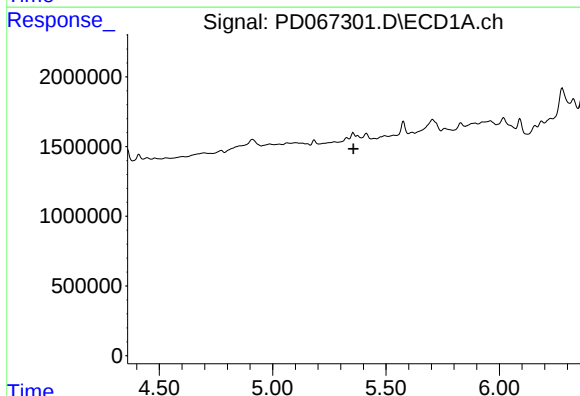
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



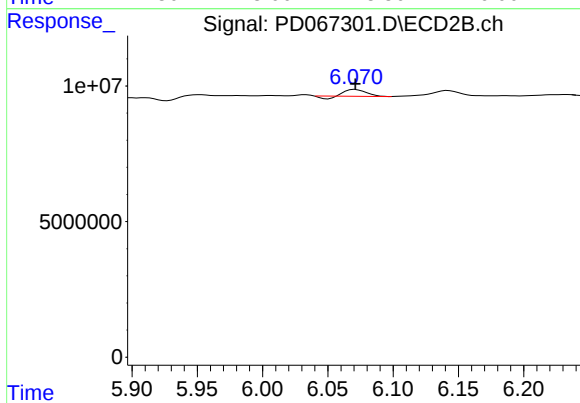
#6 beta-BHC

R.T.: 4.842 min
Delta R.T.: 0.019 min
Response: 3377480
Conc: 0.77 ng/ml



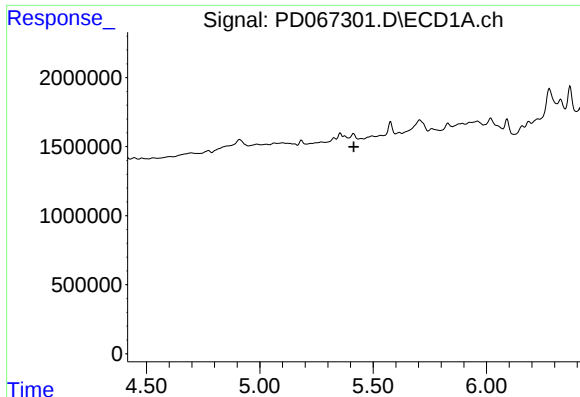
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

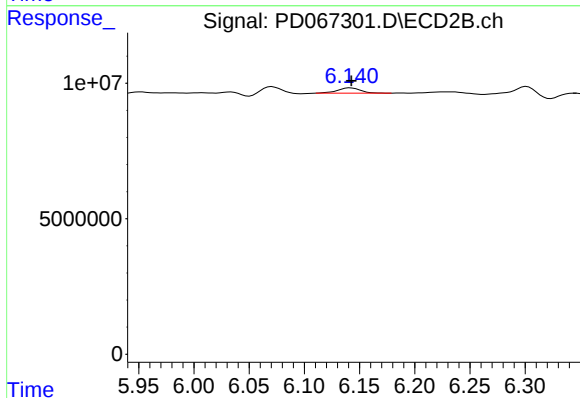
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 2298567
Conc: 0.31 ng/ml



#11 alpha-Chlordane

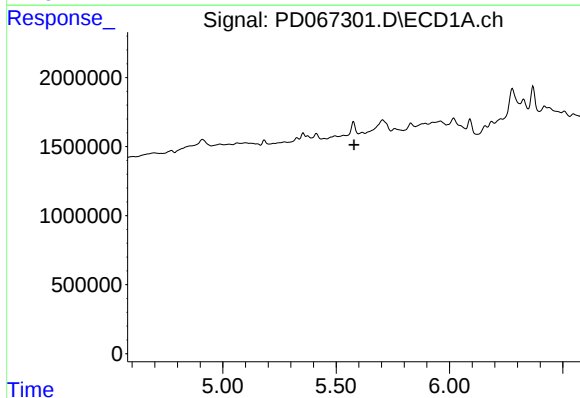
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



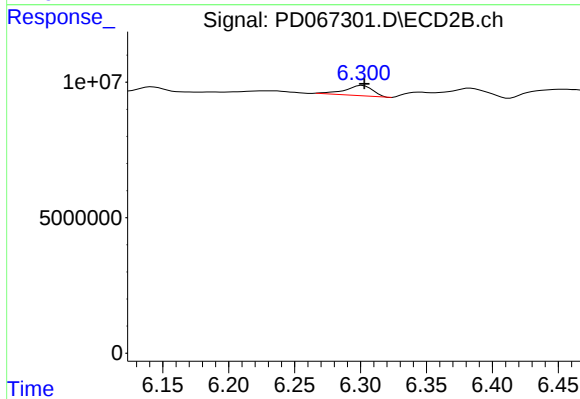
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2846493
Conc: 0.39 ng/ml



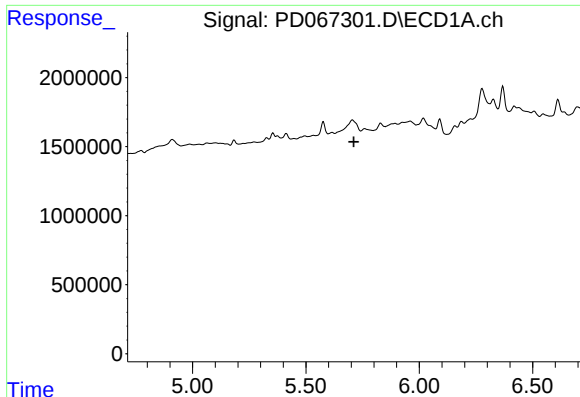
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

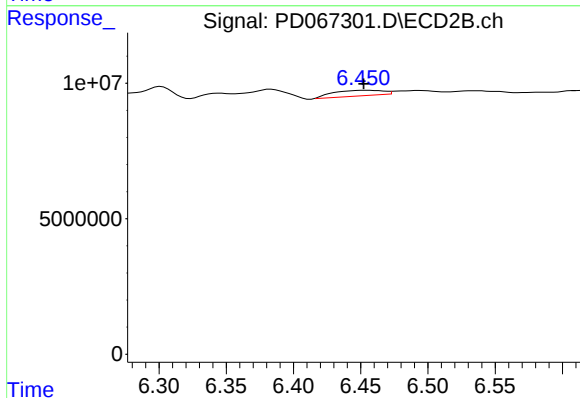
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 5566373
Conc: 0.80 ng/ml



#13 Dieldrin

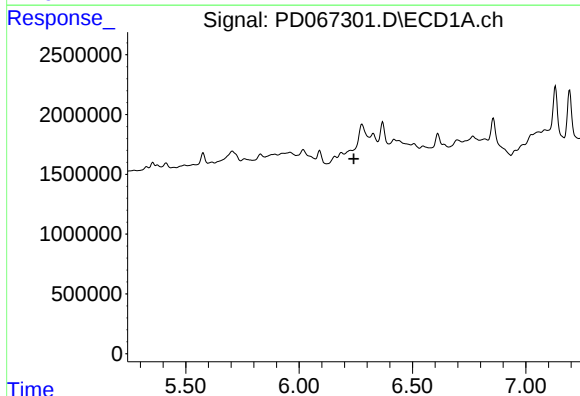
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



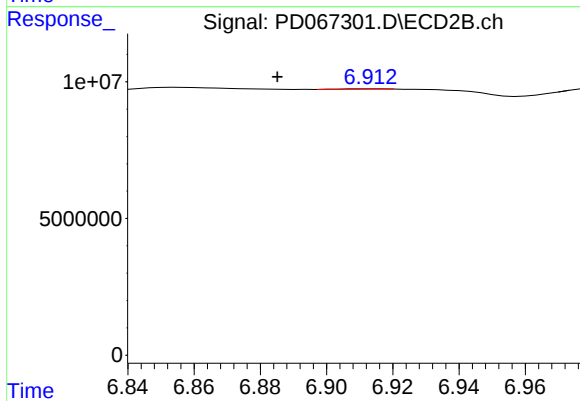
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 5262102
Conc: 0.72 ng/ml



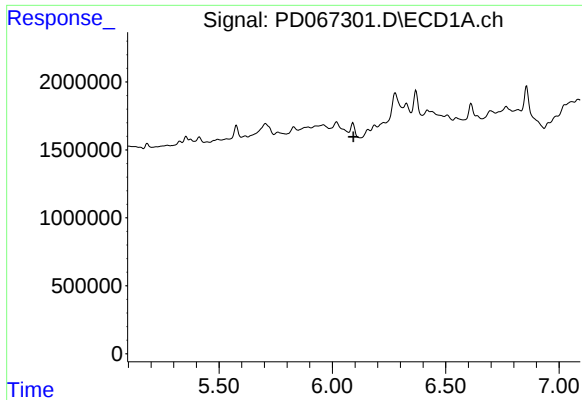
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#15 Endosulfan II

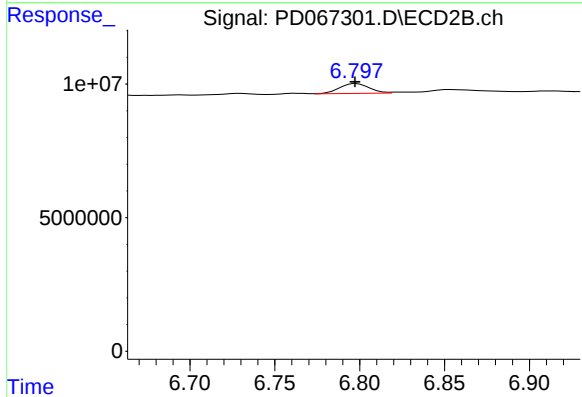
R.T.: 6.914 min
Delta R.T.: 0.029 min
Response: 220058
Conc: 0.04 ng/ml



#16 4,4'-DDD

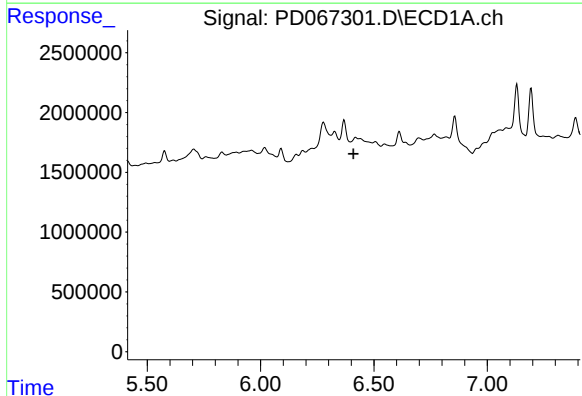
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



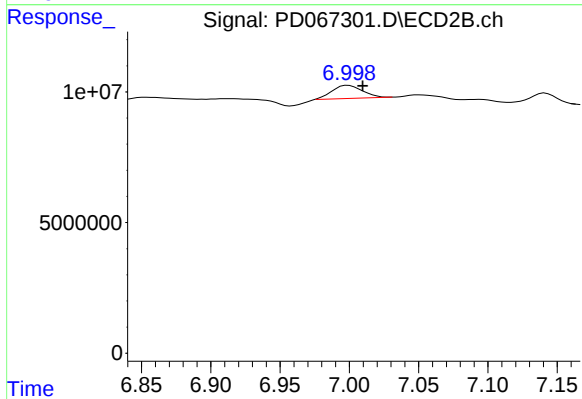
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 4557190
Conc: 0.78 ng/ml



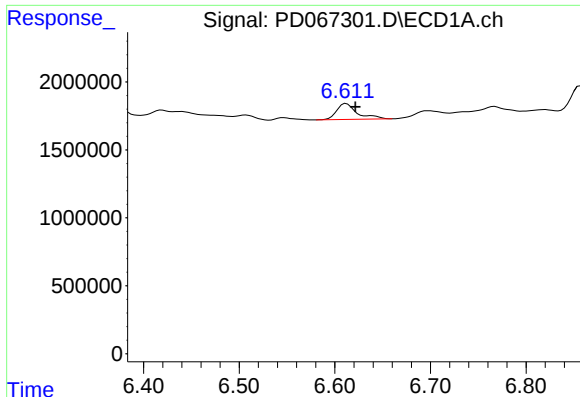
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

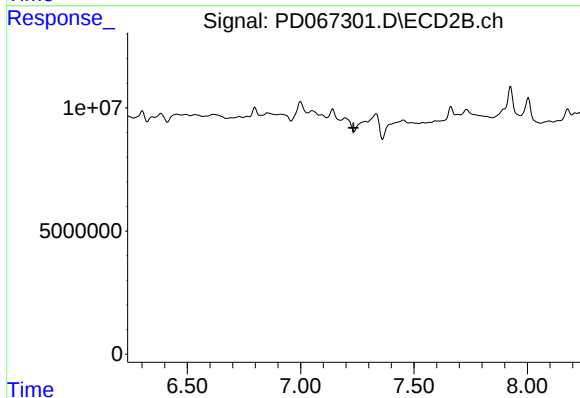
R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 7723360
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

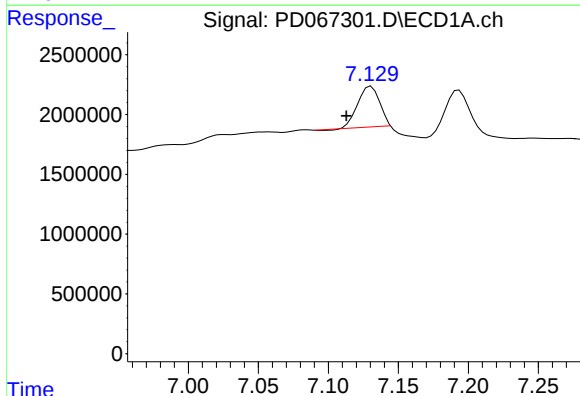
R.T.: 6.612 min
Delta R.T.: -0.009 min
Response: 1757889
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



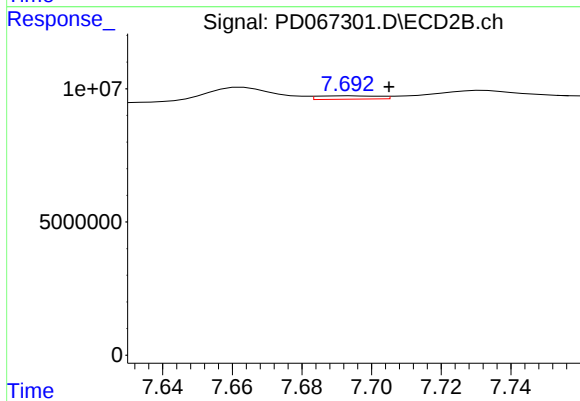
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



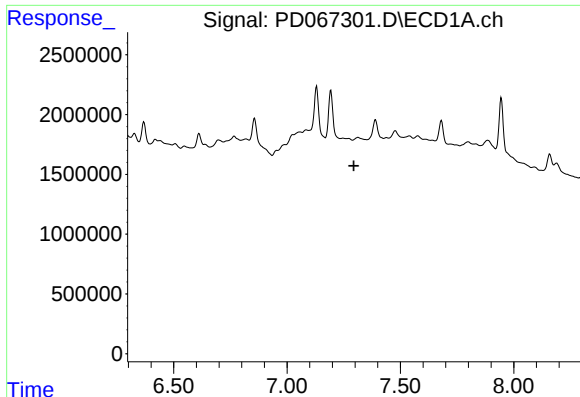
#21 Endrin ketone

R.T.: 7.131 min
Delta R.T.: 0.018 min
Response: 3678689
Conc: 1.62 ng/ml



#21 Endrin ketone

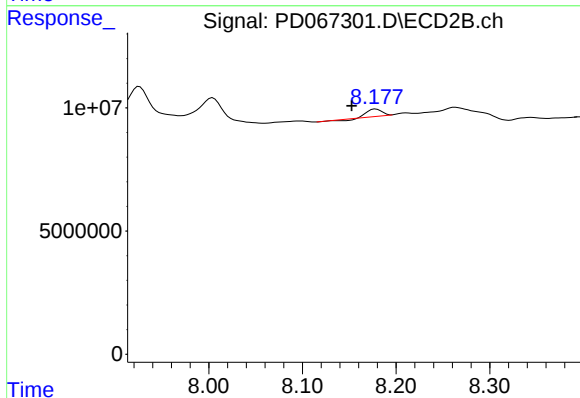
R.T.: 7.693 min
Delta R.T.: -0.012 min
Response: 1557059
Conc: 0.22 ng/ml



#22 Mirex

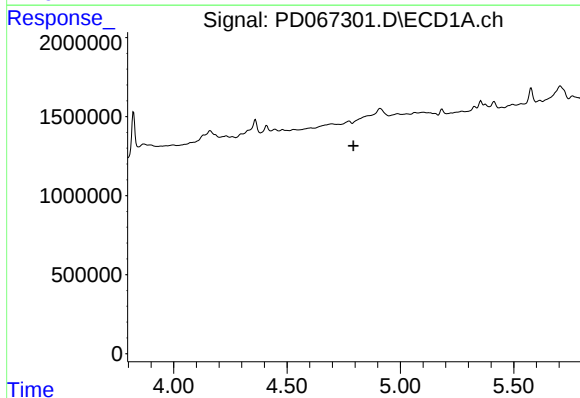
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



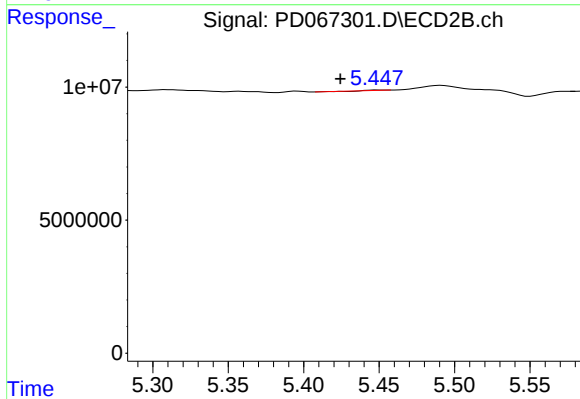
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.026 min
Response: 2714006
Conc: 0.55 ng/ml



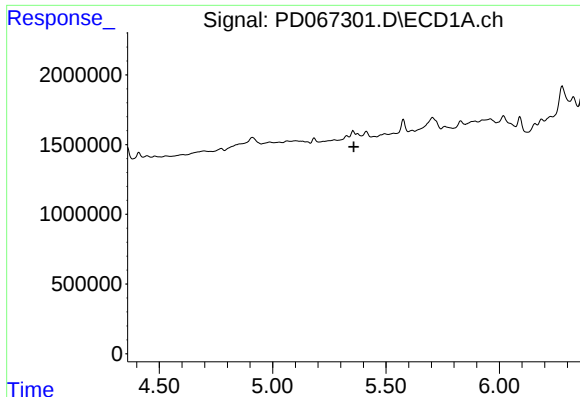
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#24 Chlordane-2

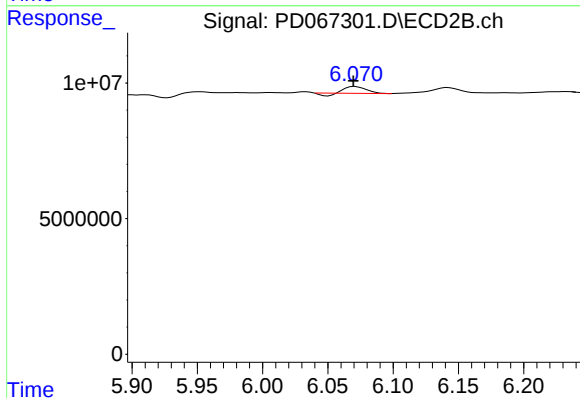
R.T.: 5.449 min
Delta R.T.: 0.024 min
Response: 34141
Conc: 0.13 ng/ml



#25 Chlordane-3

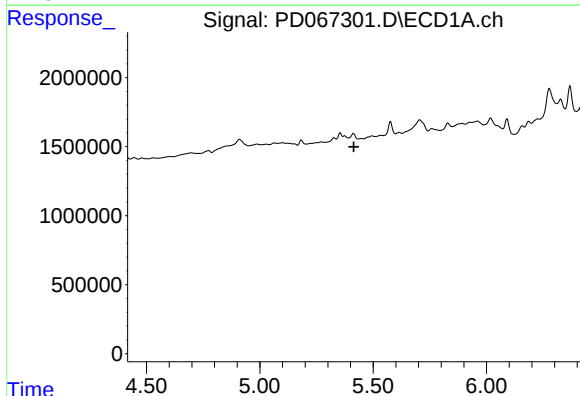
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



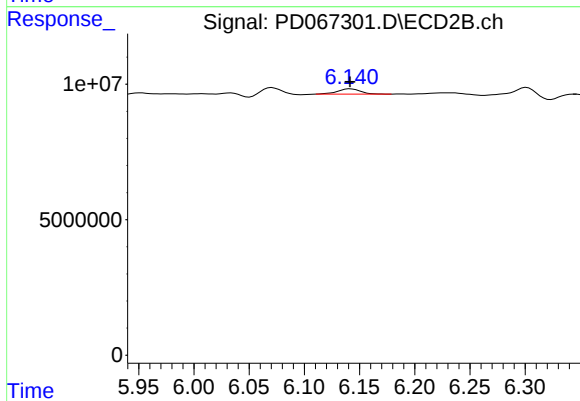
#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 2298567
Conc: 2.41 ng/ml



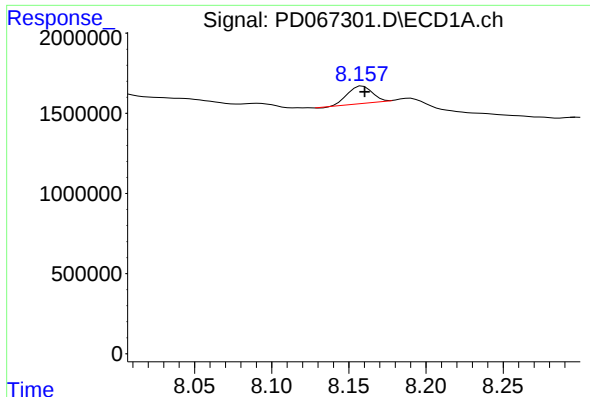
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.



#26 Chlordane-4

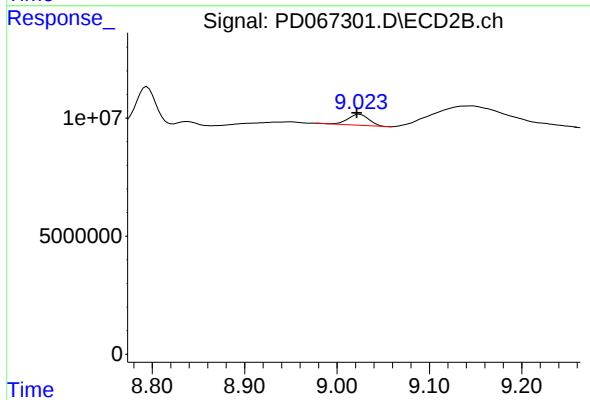
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2846493
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 1192337
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.003 min
Response: 7353721
Conc: 1.46 ng/ml