

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 13:08
 Operator : AR\AJ
 Sample : M2970-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:28:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

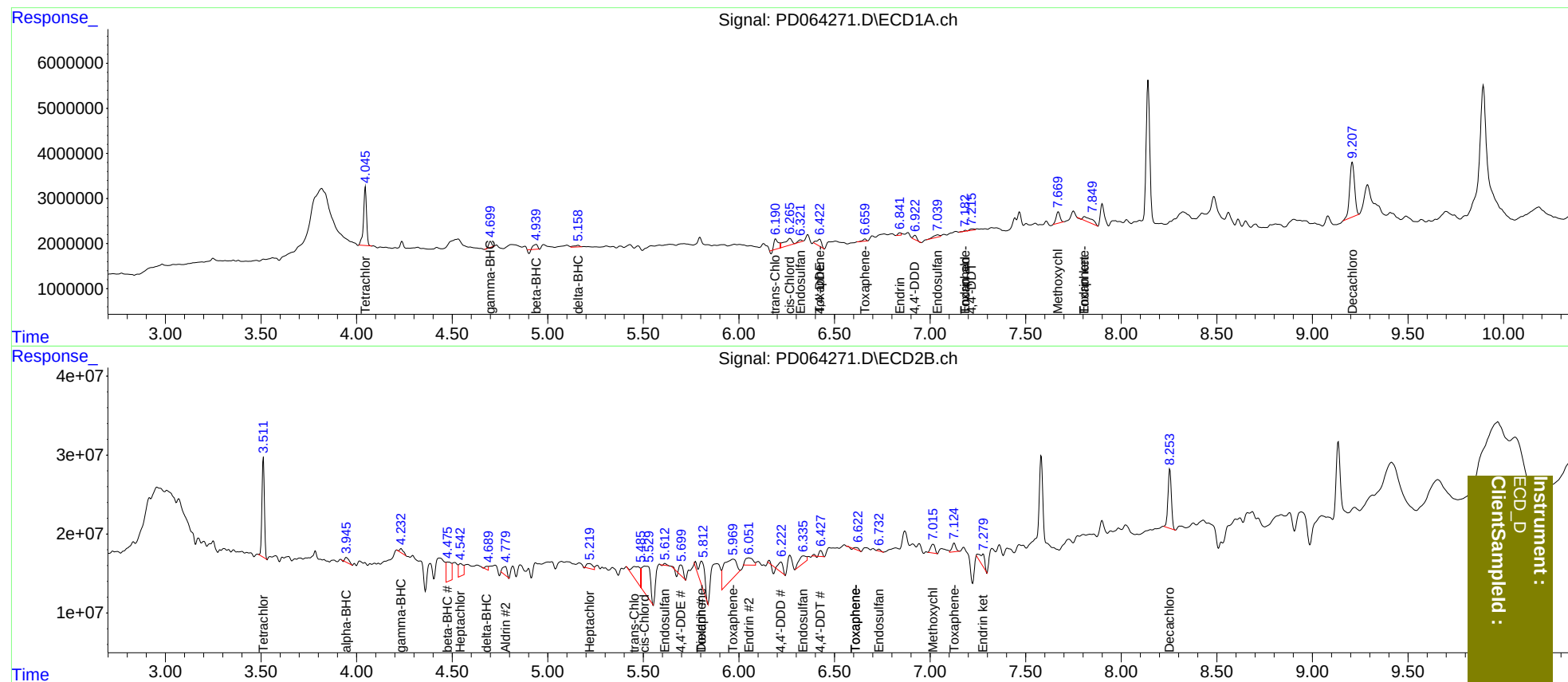
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	14276291	113.3E6	10.670	11.341
27)	SA Decachlor...	9.209	8.255	21834207	93879146	20.359	17.971
Target Compounds							
2)	A alpha-BHC	0.000	3.946	0	8325352	N.D.	0.623
3)	MA gamma-BHC...	4.700f	4.233	1468588	6538451	0.825	0.537 #
4)	MA Heptachlor	0.000	4.544	0	26852519	N.D.	2.355
5)	MB Aldrin	0.000	4.779	0	17474653	N.D.	1.687
6)	B beta-BHC	4.940	4.478	1322801	44939523	1.576	8.269 #
7)	B delta-BHC	5.159	4.681	759254	4045329	0.445	0.368
8)	B Heptachlo...	0.000	5.219	0	13473569	N.D.	1.475
9)	A Endosulfan I	6.322	5.613f	610653	1921578	0.442	0.227 #
10)	B trans-Chl...	6.192	5.454	3098384	53982913	1.960	5.803 #
11)	B cis-Chlor...	6.267	5.507	4369415	113.8E6	2.786	12.569 #
12)	B 4,4'-DDE	6.423	5.696	2777592	18401467	2.005	2.196
13)	MA Dieldrin	0.000	5.805	0	70598836	N.D.	8.258
14)	MA Endrin	6.843f	6.052	569413	25774086	0.482	3.536 #
15)	B Endosulfa...	7.040	6.339	1220347	25312884	1.010	3.891 #
16)	A 4,4'-DDD	6.921	6.220	1226063	15182354	1.077	2.257 #
17)	MA 4,4'-DDT	7.220	6.428	489160	8605890	0.424	1.229 #
18)	B Endrin al...	7.185f	0.000	172623	0	0.168	N.D. #
19)	B Endosulfa...	0.000	6.733	0	2509041	N.D.	0.408
20)	A Methoxychlor	7.671	7.016f	3572370	17974246	5.568	5.825
21)	B Endrin ke...	7.807f	7.277f	3651460	27386498	2.748	4.042 #
22)	Toxaphene-1	6.423	5.805	2777592	70598836	383.107	1331.949 #
23)	Toxaphene-2	6.660	5.971	604901	125.6E6	51.723	1351.328 #
24)	Toxaphene-3	7.185	6.611	172623	4346430	15.444	47.778 #
25)	Toxaphene-4	0.000	6.611	0	4346430	N.D.	33.834
26)	Toxaphene-5	7.807	7.126	3651460	15592482	217.721	125.287 #

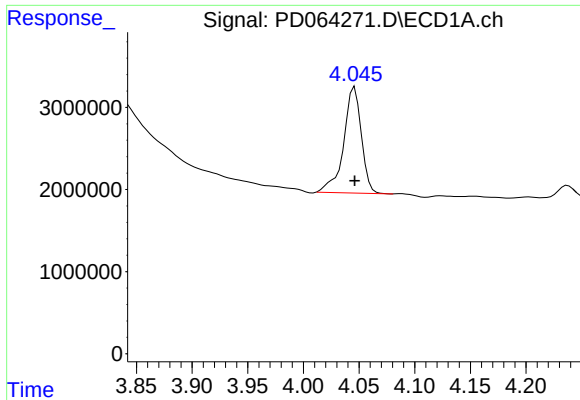
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 13:08
Operator : AR\AJ
Sample : M2970-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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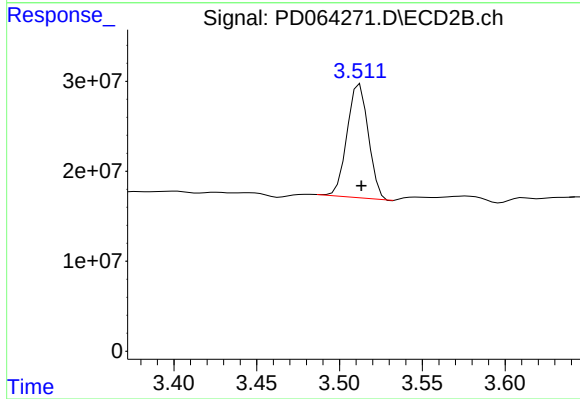




#1 Tetrachloro-m-xylene

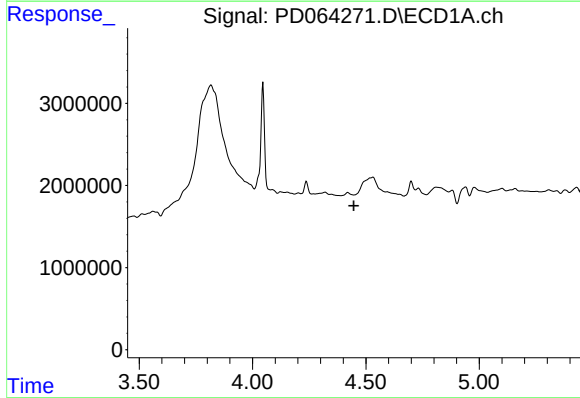
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 14276291
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



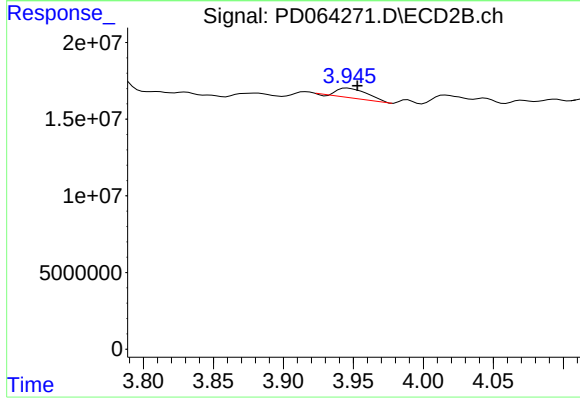
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 113313533
Conc: 11.34 ng/ml



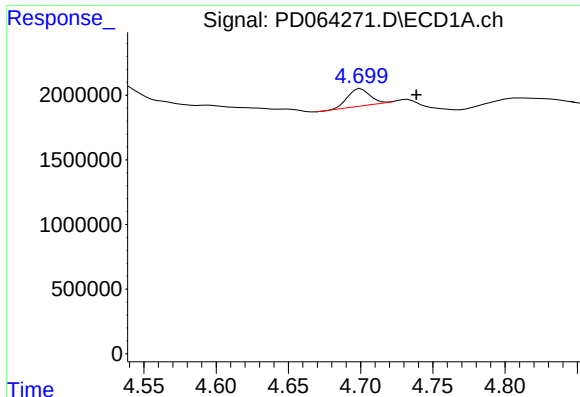
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

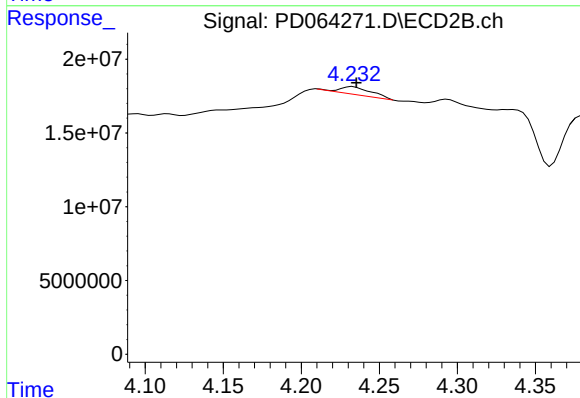
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 8325352
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

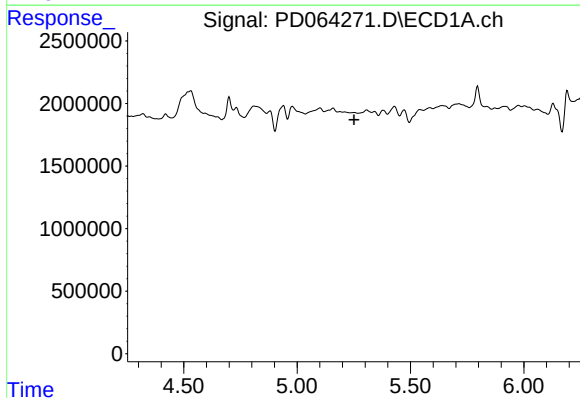
R.T.: 4.700 min
Delta R.T.: -0.038 min
Response: 1468588
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



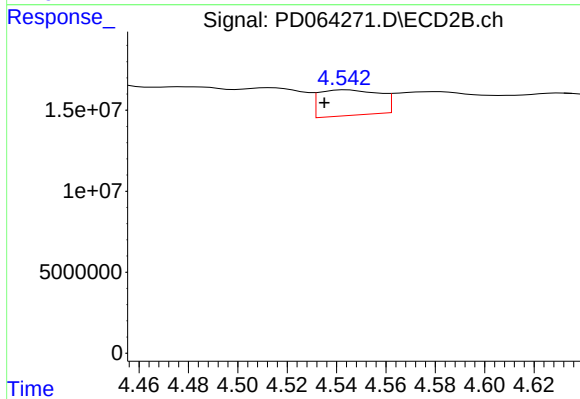
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 6538451
Conc: 0.54 ng/ml



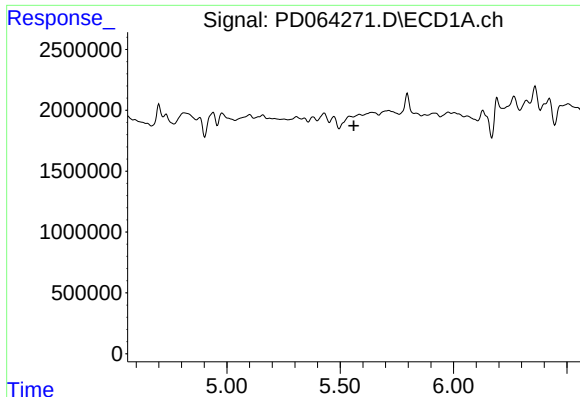
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

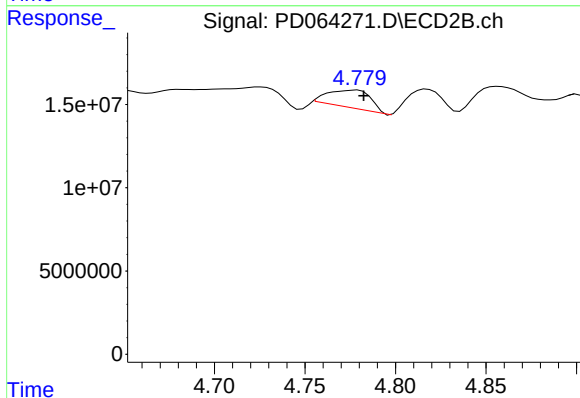
R.T.: 4.544 min
Delta R.T.: 0.009 min
Response: 26852519
Conc: 2.36 ng/ml



#5 Aldrin

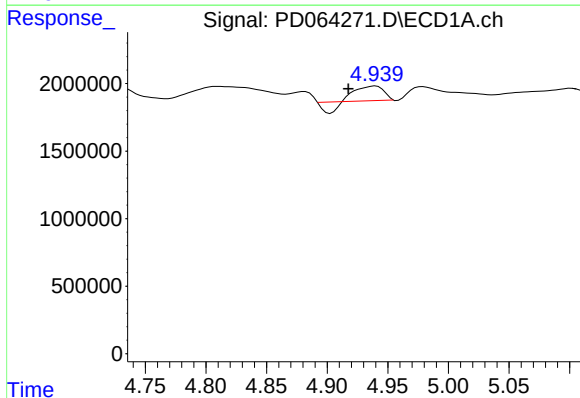
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



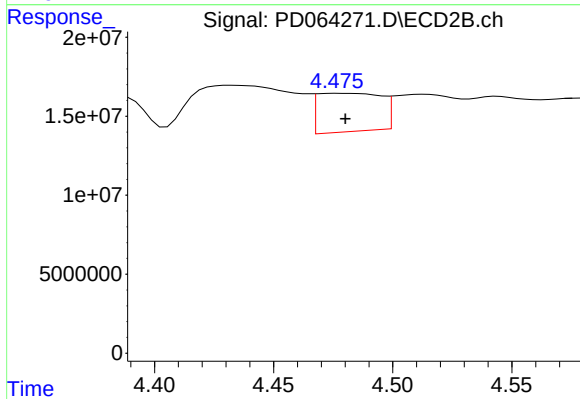
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 17474653
Conc: 1.69 ng/ml



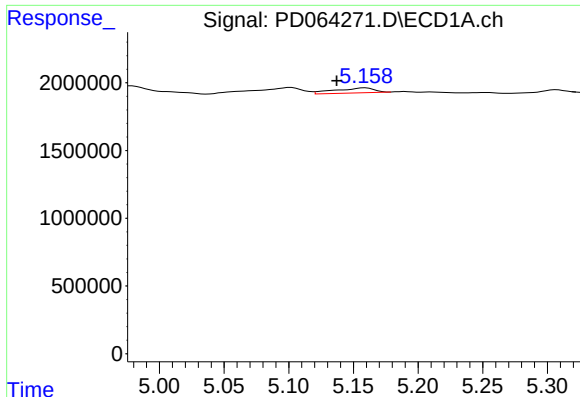
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.022 min
Response: 1322801
Conc: 1.58 ng/ml



#6 beta-BHC

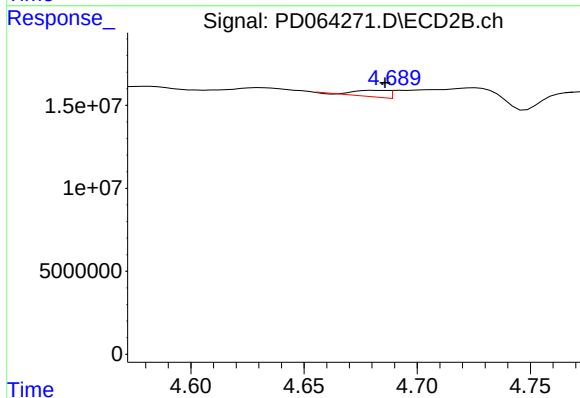
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 44939523
Conc: 8.27 ng/ml



#7 delta-BHC

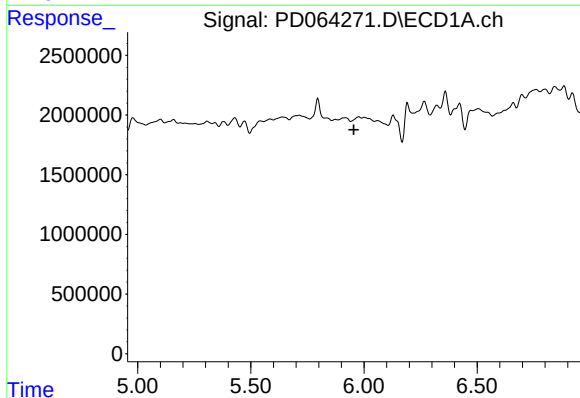
R.T.: 5.159 min
Delta R.T.: 0.022 min
Response: 759254
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



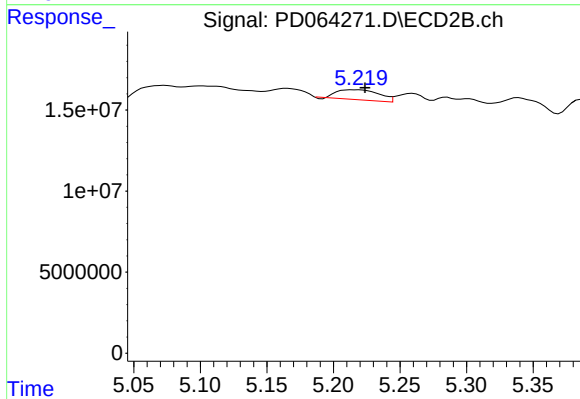
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 4045329
Conc: 0.37 ng/ml



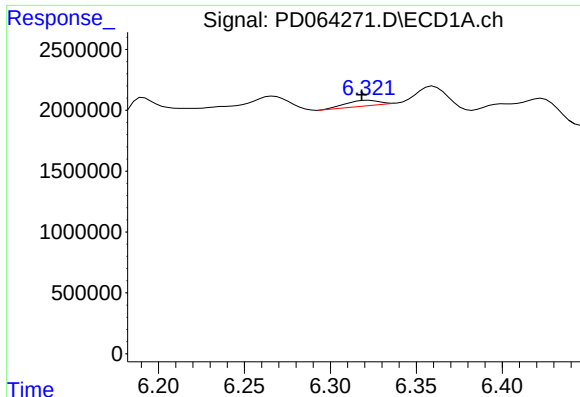
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

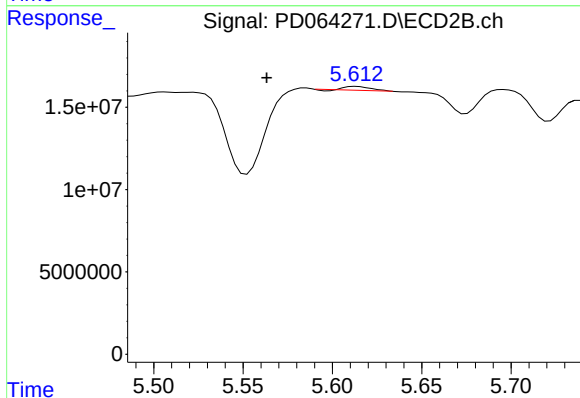
R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 13473569
Conc: 1.47 ng/ml



#9 Endosulfan I

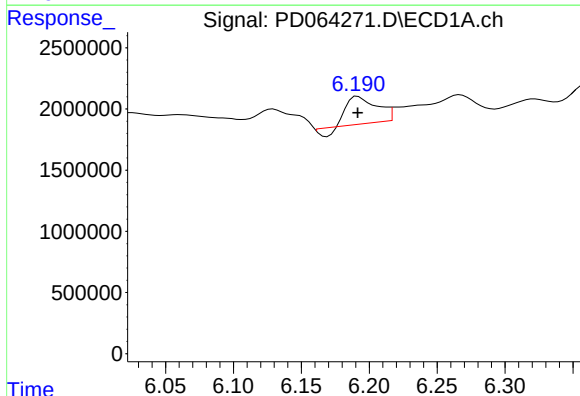
R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 610653
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



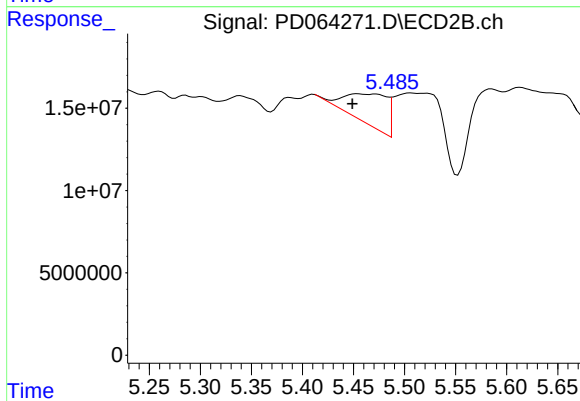
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: 0.050 min
Response: 1921578
Conc: 0.23 ng/ml



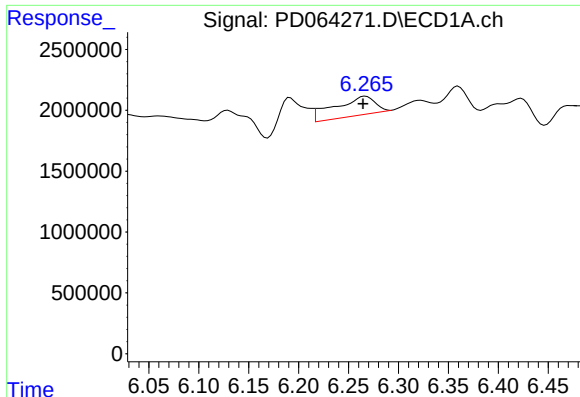
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 3098384
Conc: 1.96 ng/ml



#10 trans-Chlordane

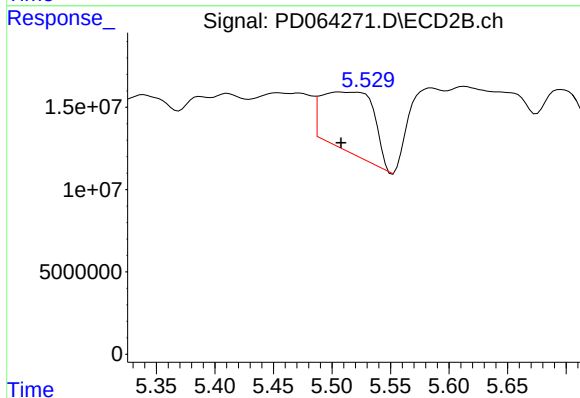
R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 53982913
Conc: 5.80 ng/ml



#11 cis-Chlordane

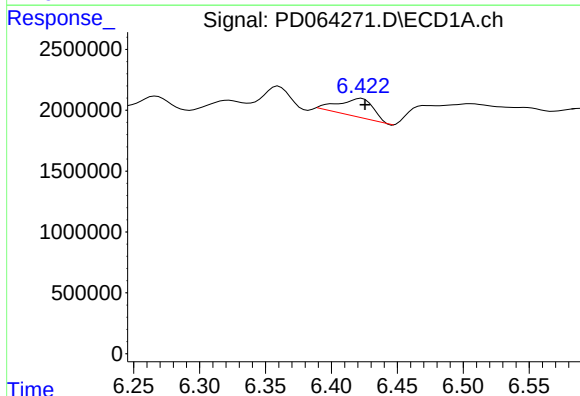
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 4369415
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



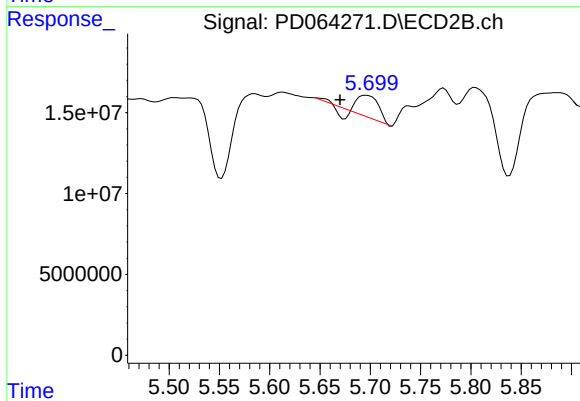
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 113803284
Conc: 12.57 ng/ml



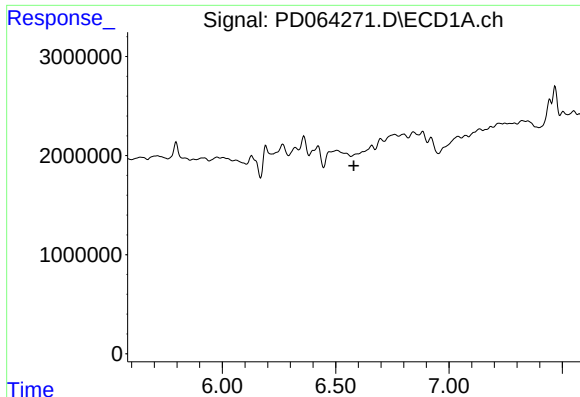
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 2777592
Conc: 2.01 ng/ml



#12 4,4'-DDE

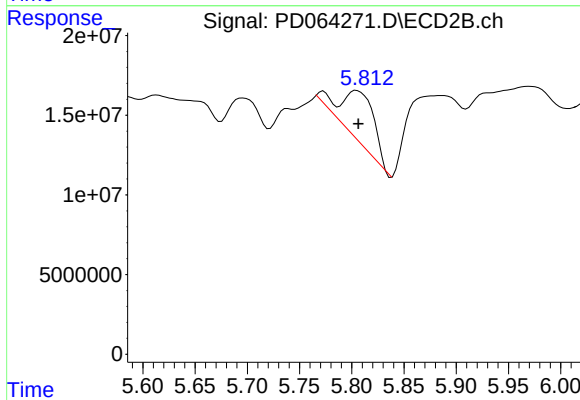
R.T.: 5.696 min
Delta R.T.: 0.026 min
Response: 18401467
Conc: 2.20 ng/ml



#13 Dieldrin

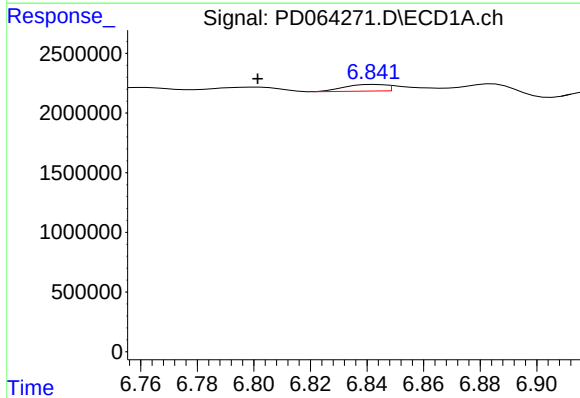
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



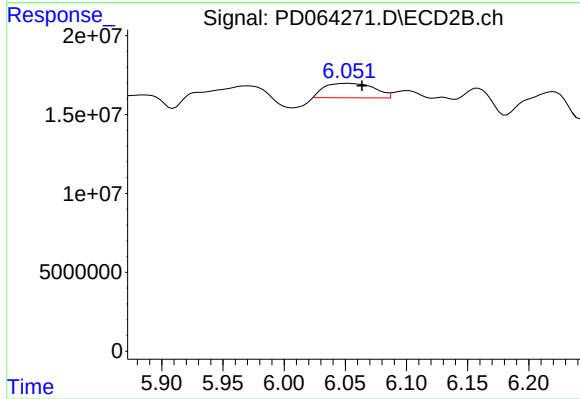
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 70598836
Conc: 8.26 ng/ml



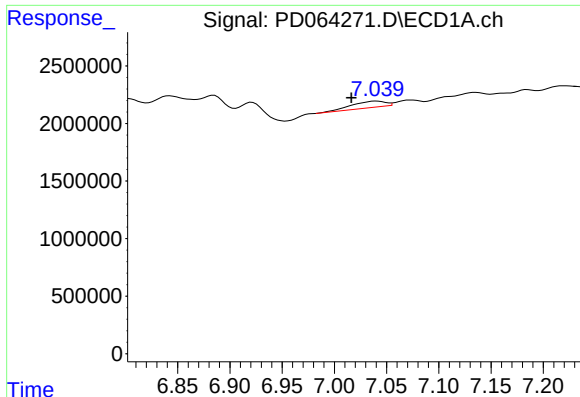
#14 Endrin

R.T.: 6.843 min
Delta R.T.: 0.041 min
Response: 569413
Conc: 0.48 ng/ml



#14 Endrin

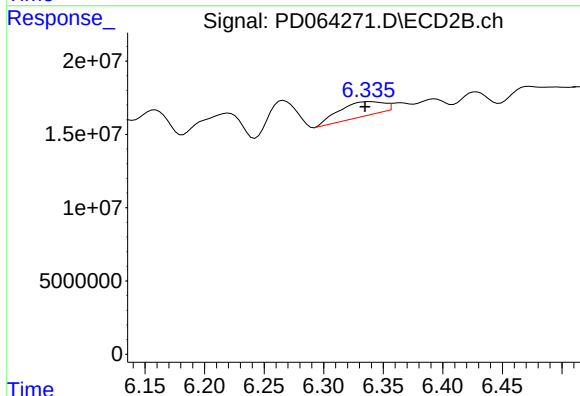
R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 25774086
Conc: 3.54 ng/ml



#15 Endosulfan II

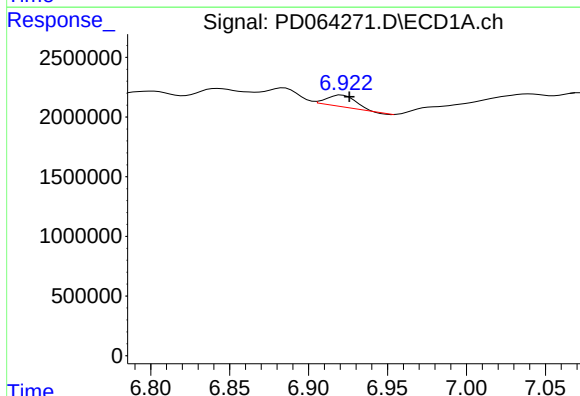
R.T.: 7.040 min
Delta R.T.: 0.024 min
Response: 1220347
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



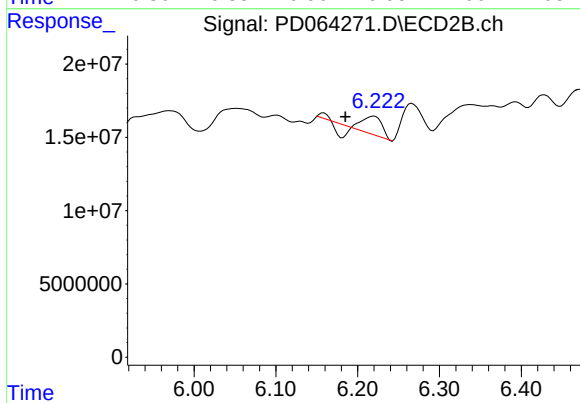
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 25312884
Conc: 3.89 ng/ml



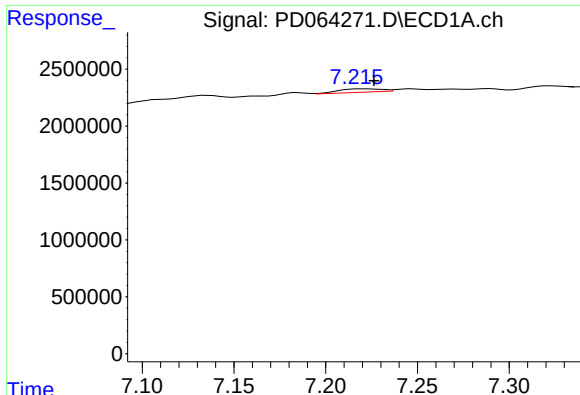
#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 1226063
Conc: 1.08 ng/ml



#16 4,4'-DDD

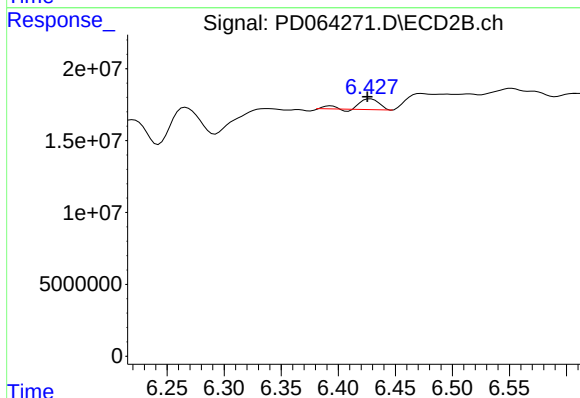
R.T.: 6.220 min
Delta R.T.: 0.035 min
Response: 15182354
Conc: 2.26 ng/ml



#17 4,4'-DDT

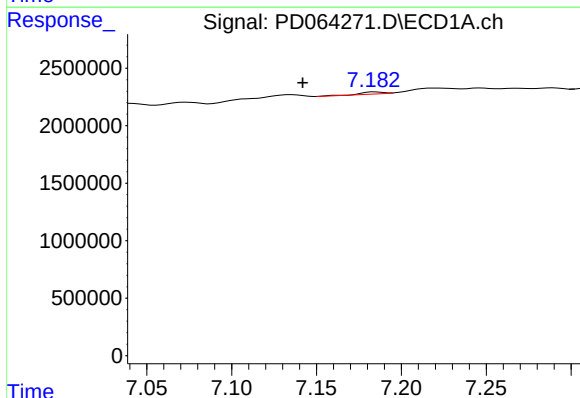
R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 489160
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



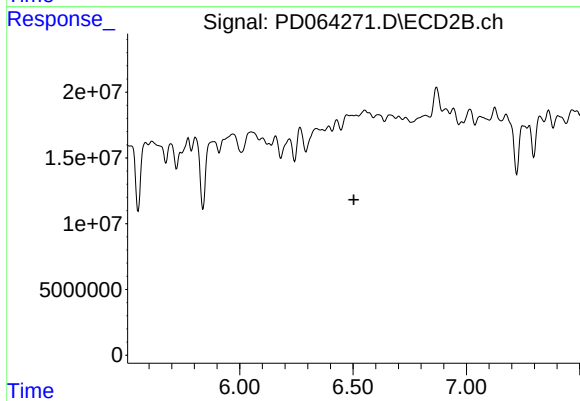
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 8605890
Conc: 1.23 ng/ml



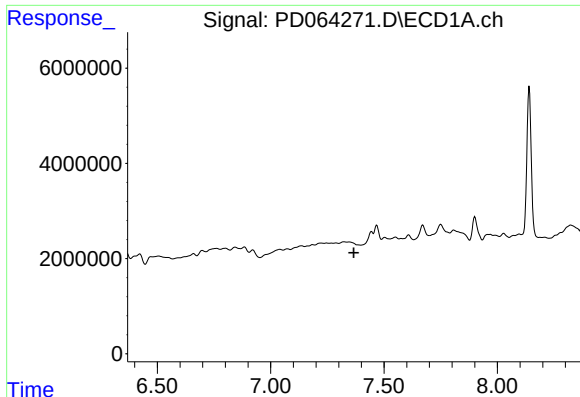
#18 Endrin aldehyde

R.T.: 7.185 min
Delta R.T.: 0.043 min
Response: 172623
Conc: 0.17 ng/ml



#18 Endrin aldehyde

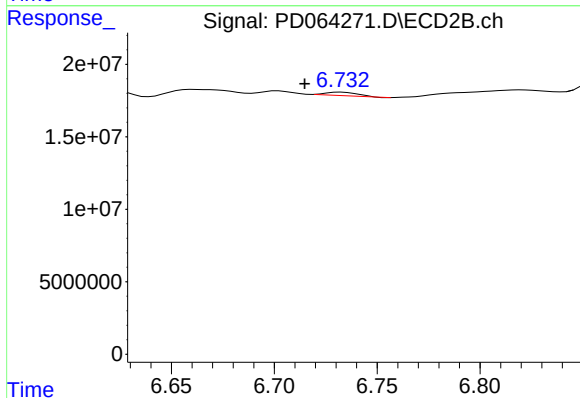
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

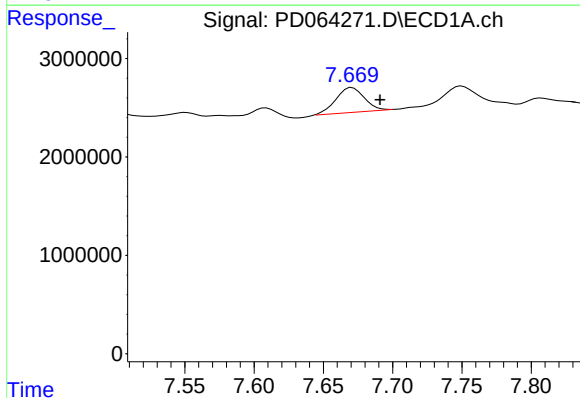
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



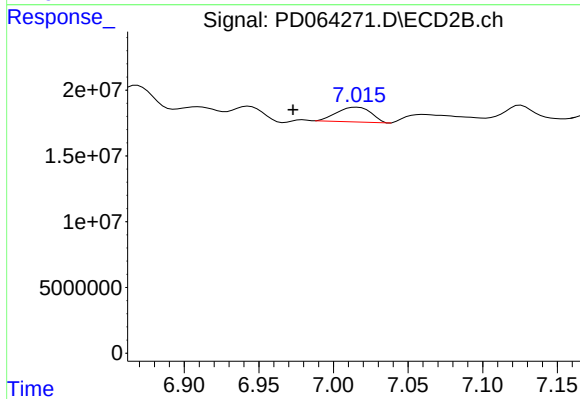
#19 Endosulfan Sulfate

R.T.: 6.733 min
Delta R.T.: 0.018 min
Response: 2509041
Conc: 0.41 ng/ml



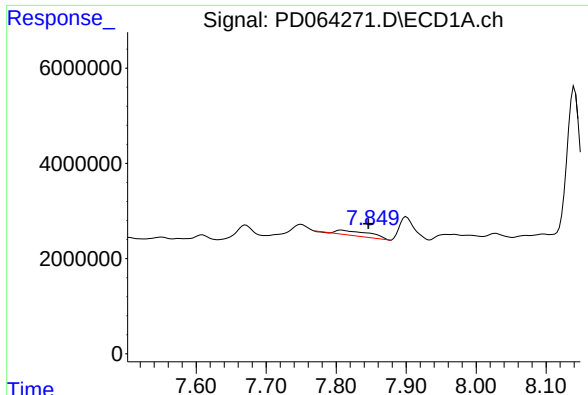
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: -0.020 min
Response: 3572370
Conc: 5.57 ng/ml



#20 Methoxychlor

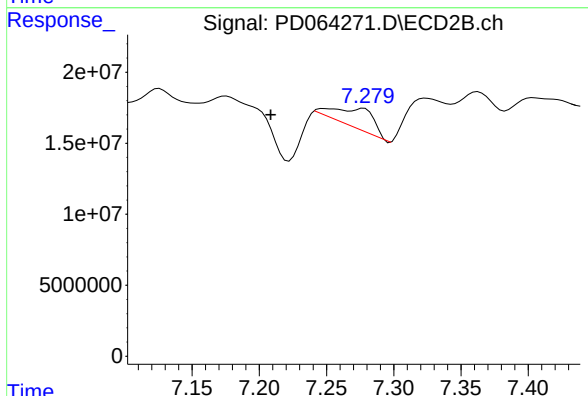
R.T.: 7.016 min
Delta R.T.: 0.043 min
Response: 17974246
Conc: 5.82 ng/ml



#21 Endrin ketone

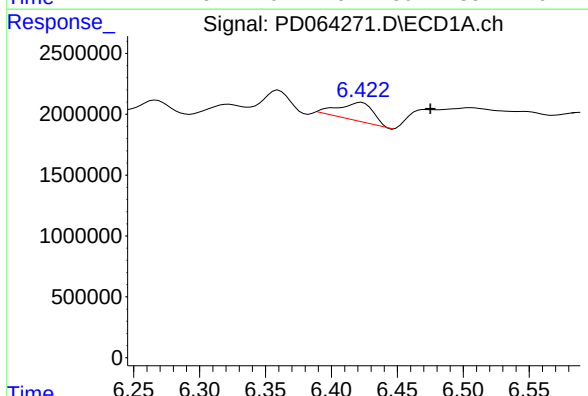
R.T.: 7.807 min
Delta R.T.: -0.039 min
Response: 3651460
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



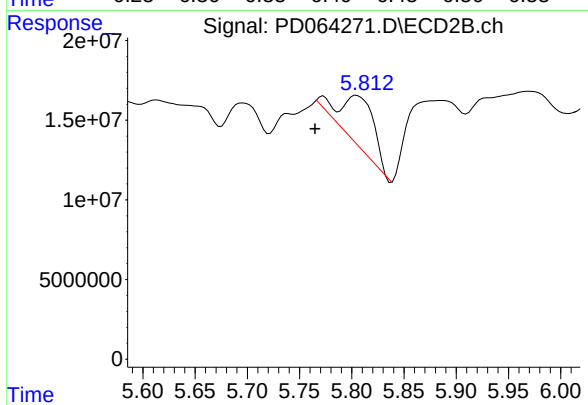
#21 Endrin ketone

R.T.: 7.277 min
Delta R.T.: 0.069 min
Response: 27386498
Conc: 4.04 ng/ml



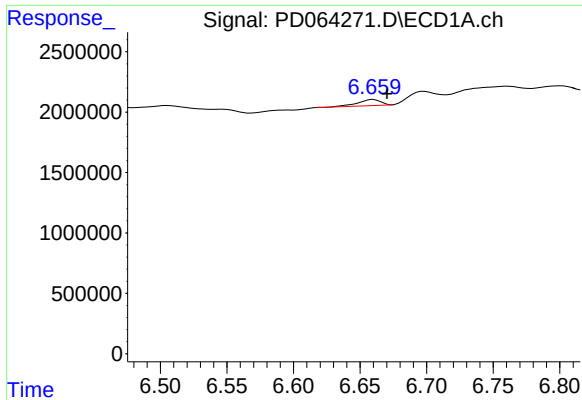
#22 Toxaphene-1

R.T.: 6.423 min
Delta R.T.: -0.052 min
Response: 2777592
Conc: 383.11 ng/ml



#22 Toxaphene-1

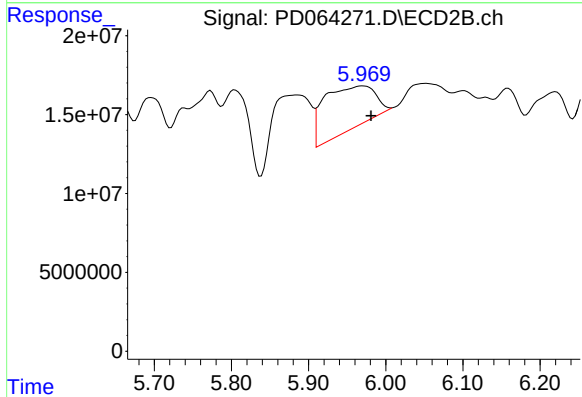
R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: 70598836
Conc: 1331.95 ng/ml



#23 Toxaphene-2

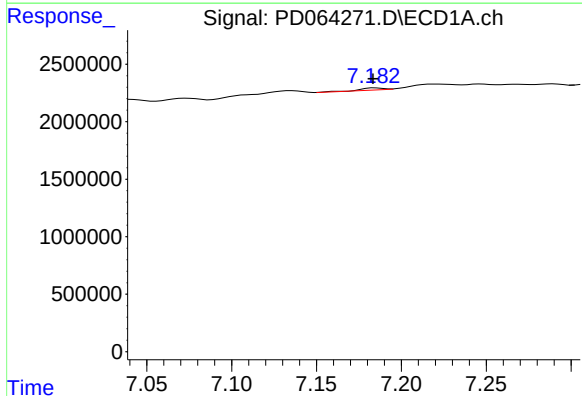
R.T.: 6.660 min
Delta R.T.: -0.010 min
Response: 604901
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



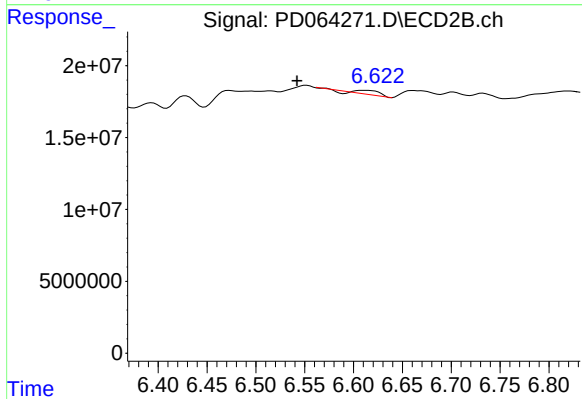
#23 Toxaphene-2

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 125591768
Conc: 1351.33 ng/ml



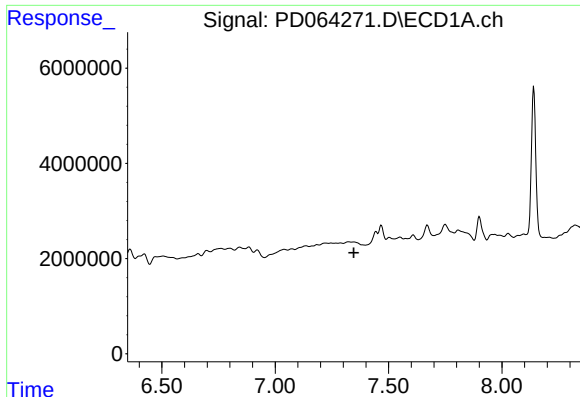
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 172623
Conc: 15.44 ng/ml



#24 Toxaphene-3

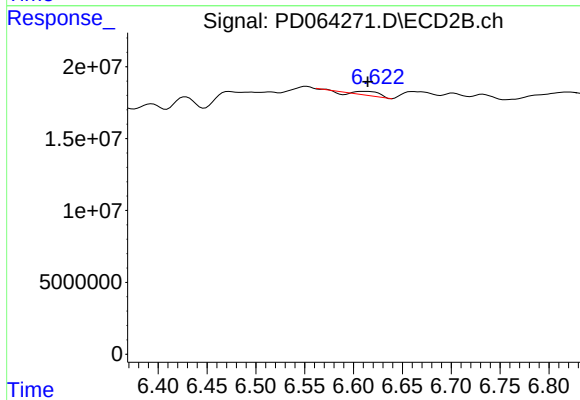
R.T.: 6.611 min
Delta R.T.: 0.069 min
Response: 4346430
Conc: 47.78 ng/ml



#25 Toxaphene-4

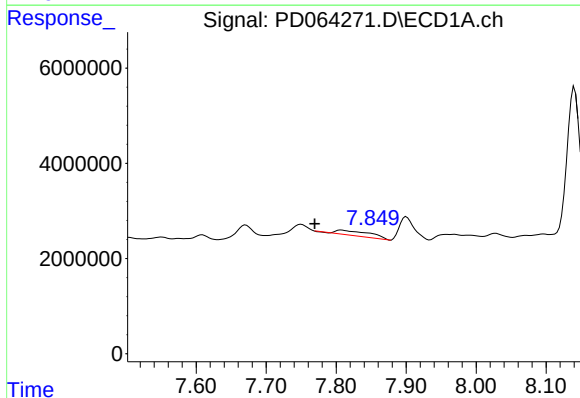
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



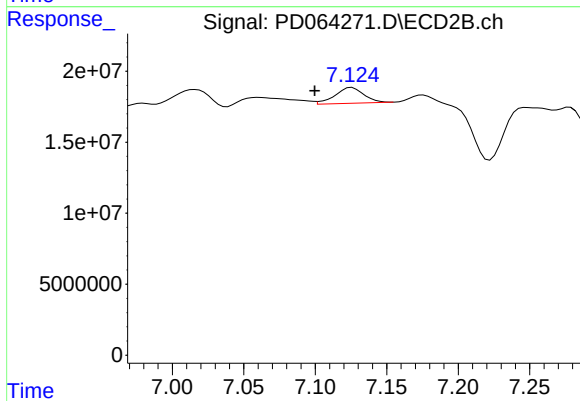
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 4346430
Conc: 33.83 ng/ml



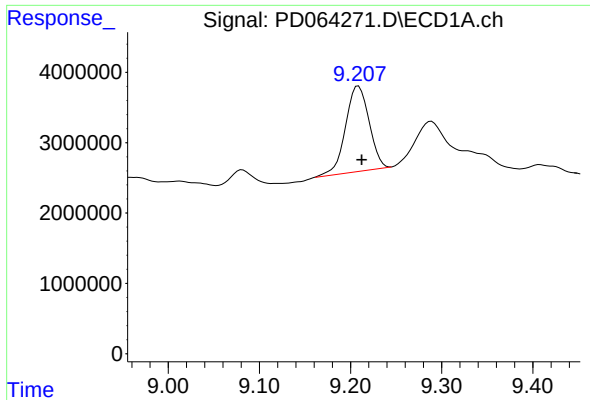
#26 Toxaphene-5

R.T.: 7.807 min
Delta R.T.: 0.038 min
Response: 3651460
Conc: 217.72 ng/ml



#26 Toxaphene-5

R.T.: 7.126 min
Delta R.T.: 0.026 min
Response: 15592482
Conc: 125.29 ng/ml



#27 Decachlorobiphenyl

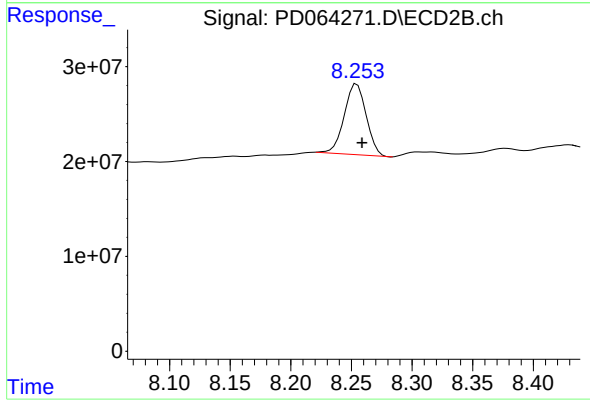
R.T.: 9.209 min

Delta R.T.: -0.004 min

Response: 21834207

Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min

Delta R.T.: -0.004 min

Response: 93879146

Conc: 17.97 ng/ml