

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 10:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:17:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 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...	2.816	3.574	52103561	574.5E6	18.372	20.407
28)	SA Decachlor...	8.018	9.105	54644692	225.7E6	19.702	21.802
Target Compounds							
2)	A alpha-BHC	3.320	4.040	346913	3420513	0.083	0.092
3)	MA gamma-BHC...	3.662	4.375	166387	2686728	0.042	0.090 #
4)	MA Heptachlor	4.008	4.938f	758837	8967670	0.179	0.424 #
5)	MB Aldrin	4.313f	5.275f	706496	206523	0.173	0.012 #
6)	B beta-BHC	3.971	4.587	610144	1202068	0.357	0.101 #
8)	B Heptachlo...	4.799	5.724	268858	3040919	0.073	0.233 #
9)	A Endosulfan I	5.174	0.000	313727	0	0.092	N.D. #
10)	B gamma-Chl...	5.052	5.985	540638	1981802	0.142	0.135
11)	B alpha-Chl...	5.117	6.060	391613	4716476	0.105	0.325 #
12)	B 4,4'-DDE	5.308	6.232	267361	2571381	0.078	0.180 #
13)	MA Dieldrin	5.441	6.393	246524	1519327	0.068	0.103 #
14)	MA Endrin	5.721	6.625	1054700	2326101	0.333	0.186 #
15)	B Endosulfa...	6.015	6.847	747221	26915695	0.249	2.171 #
16)	A 4,4'-DDD	5.867	6.760	890959	20166900	0.313	1.696 #
17)	MA 4,4'-DDT	6.119	0.000	569010	0	0.193	N.D. #
18)	B Endrin al...	6.163f	6.958f	211717	675619	0.096	0.070 #
19)	B Endosulfa...	6.420	7.208	550060	4182988	0.191	0.351 #
20)	A Methoxychlor	6.706	7.540	920094	2876299	0.558	0.417 #
21)	B Endrin ke...	6.933	7.712	528501	6560367	0.162	0.489 #
22)	Mirex	0.000	8.174	0	698733	N.D.	0.081 #
23)	Chlordane-1	3.833	4.717f	397067	-250846	3.698	N.D. #
24)	Chlordane-2	0.000	5.275	0	206523	N.D.	0.345 #
25)	Chlordane-3	5.052	5.985	540638	1981802	1.583	1.069 #
26)	Chlordane-4	5.117	6.060	391613	4716476	1.234	2.164 #
27)	Chlordane-5	6.015	6.935	747221	-8082	6.180	N.D. #

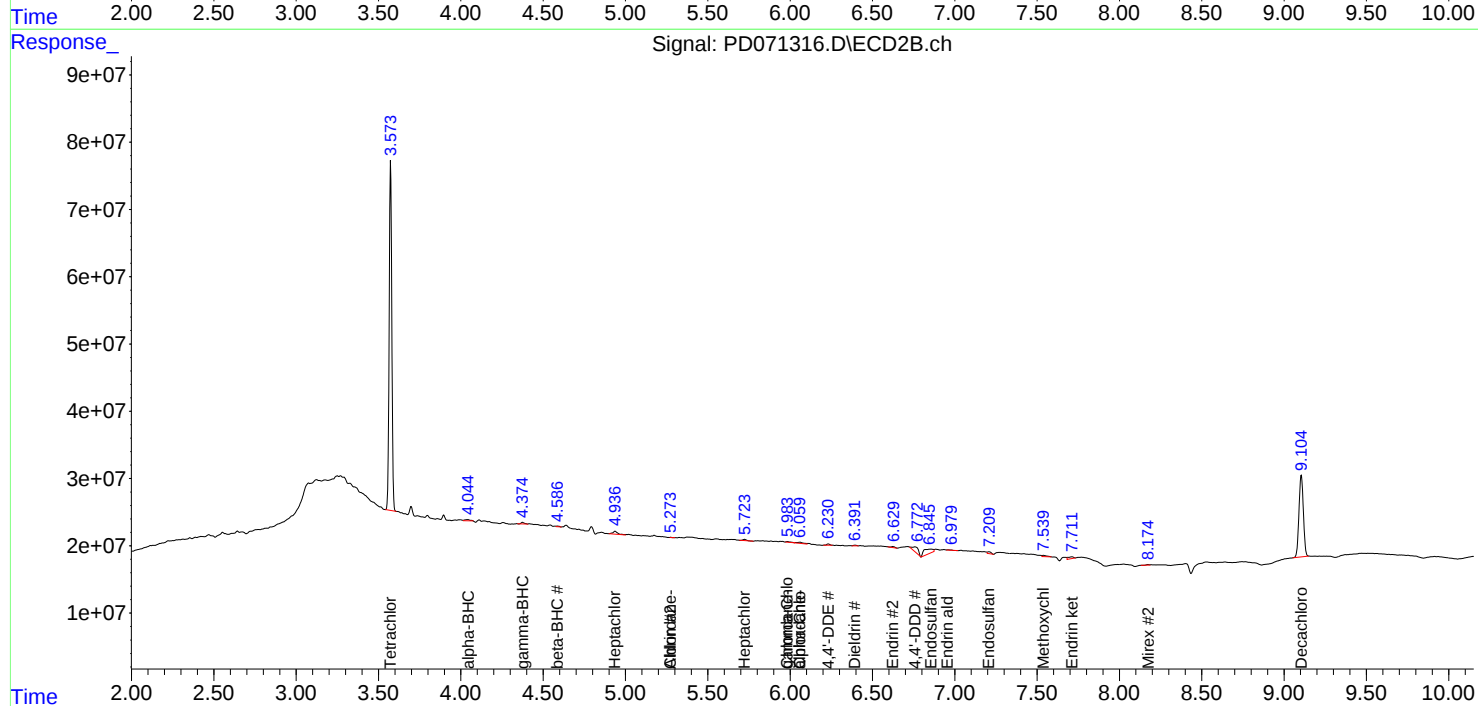
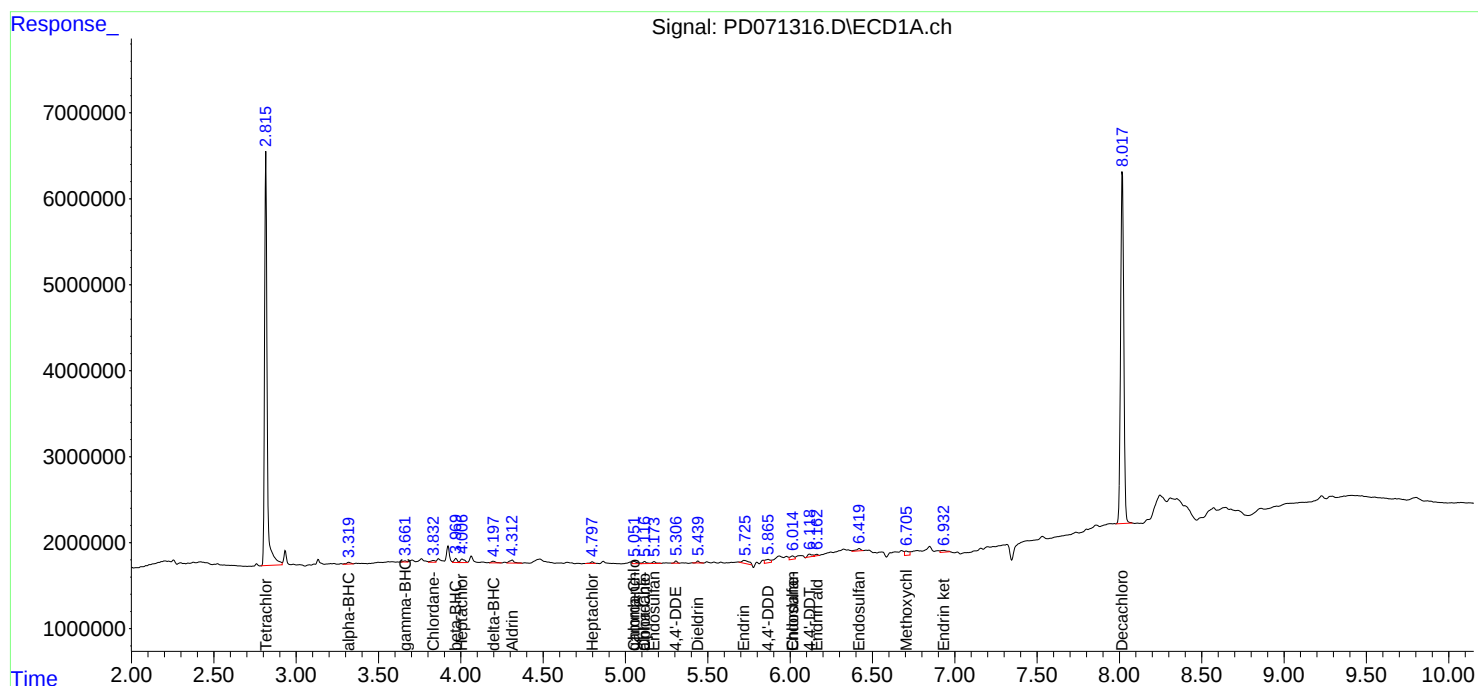
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

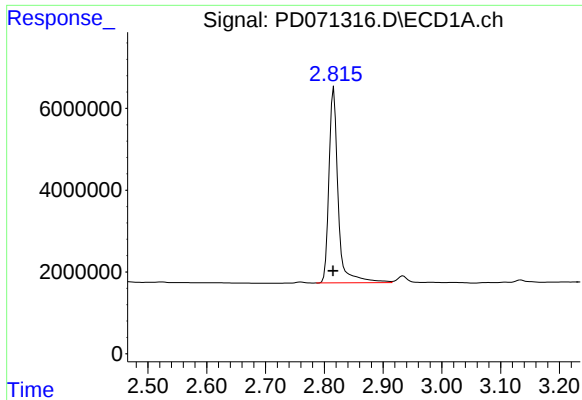
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 10:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:17:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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

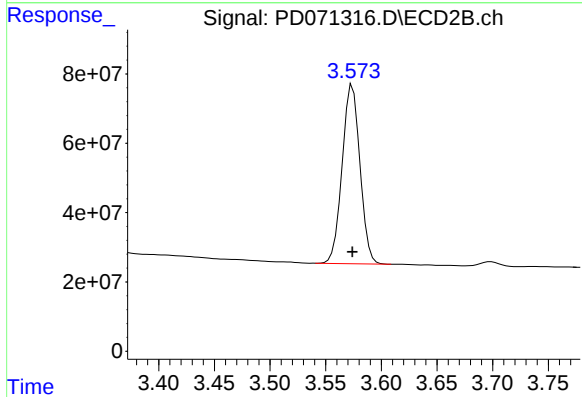




#1 Tetrachloro-m-xylene

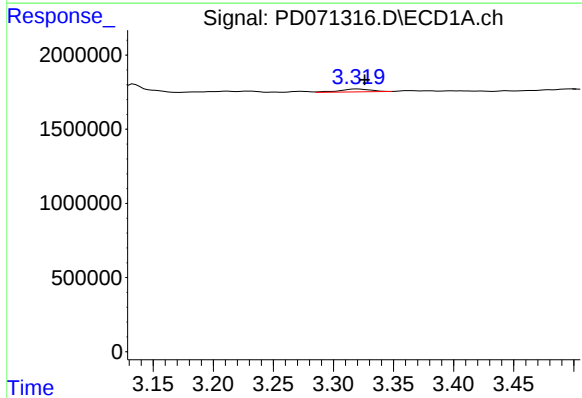
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 52103561
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



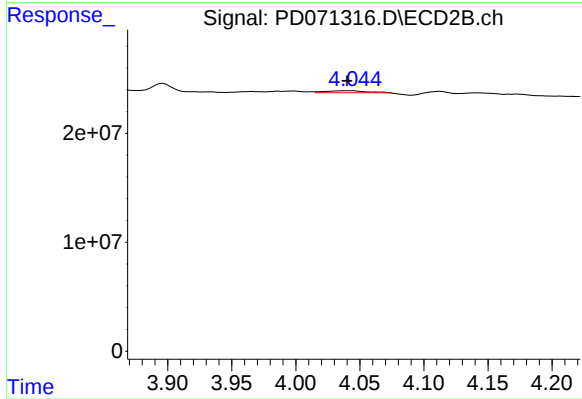
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 574450171
Conc: 20.41 ng/ml



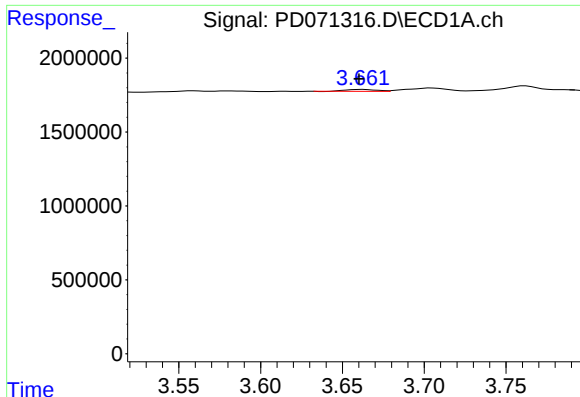
#2 alpha-BHC

R.T.: 3.320 min
Delta R.T.: -0.006 min
Response: 346913
Conc: 0.08 ng/ml



#2 alpha-BHC

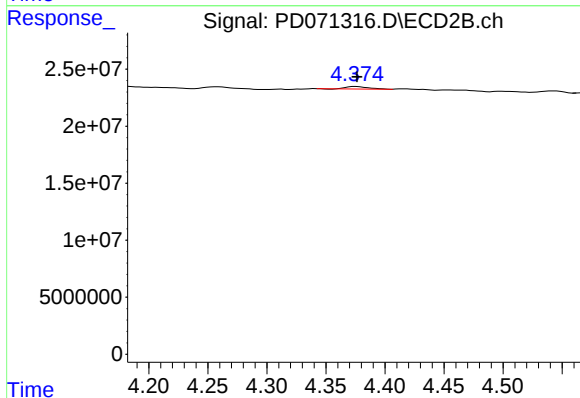
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 3420513
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

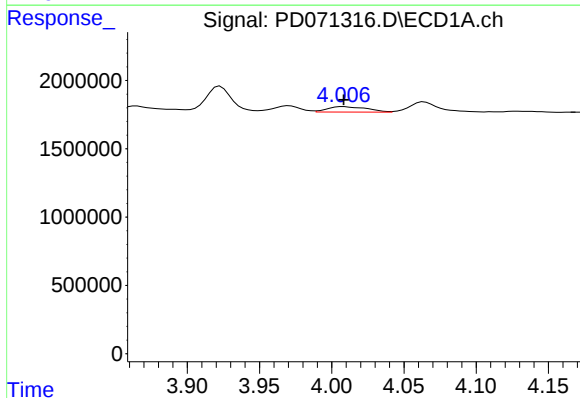
R.T.: 3.662 min
Delta R.T.: 0.002 min
Response: 166387
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



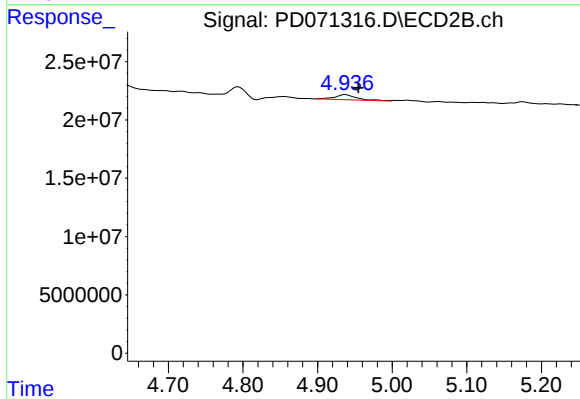
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 2686728
Conc: 0.09 ng/ml



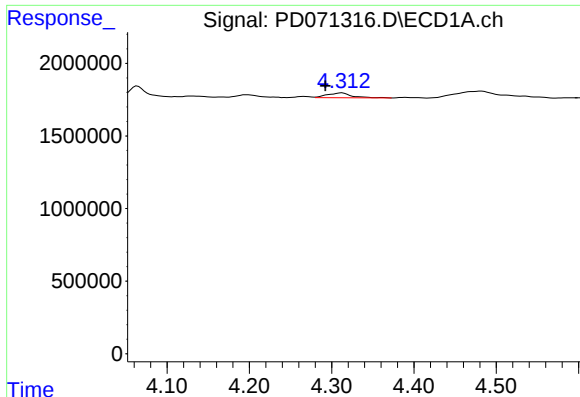
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 758837
Conc: 0.18 ng/ml



#4 Heptachlor

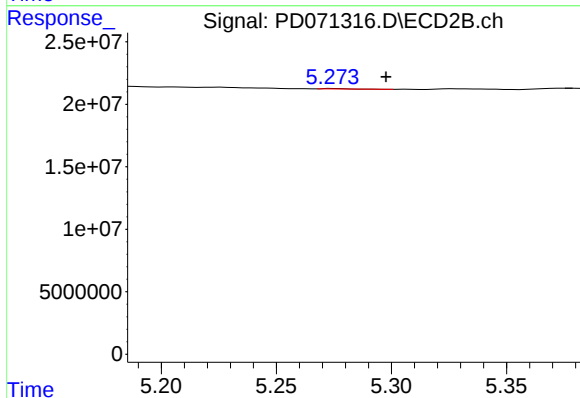
R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 8967670
Conc: 0.42 ng/ml



#5 Aldrin

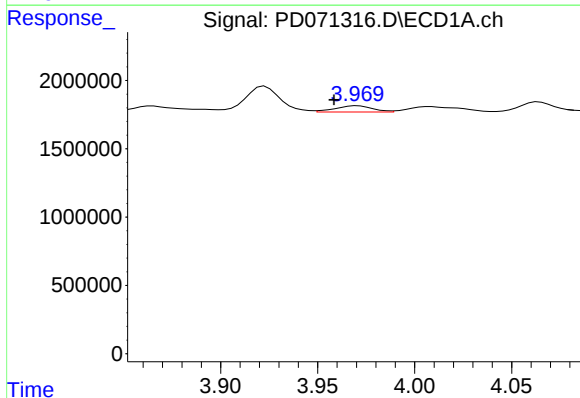
R.T.: 4.313 min
Delta R.T.: 0.020 min
Response: 706496
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



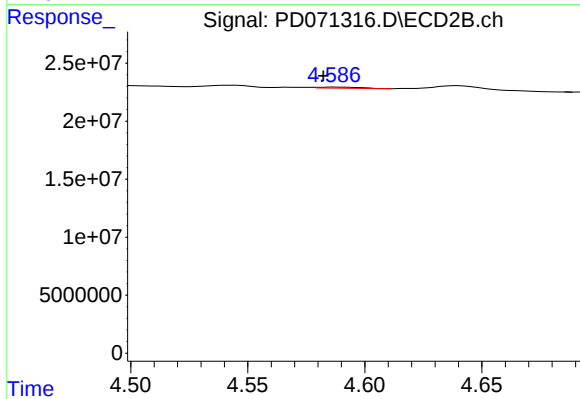
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: -0.023 min
Response: 206523
Conc: 0.01 ng/ml



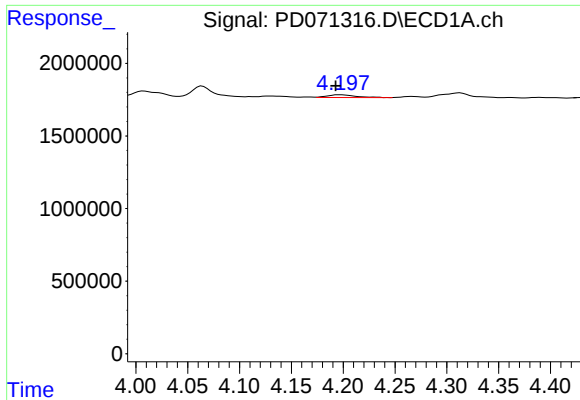
#6 beta-BHC

R.T.: 3.971 min
Delta R.T.: 0.012 min
Response: 610144
Conc: 0.36 ng/ml



#6 beta-BHC

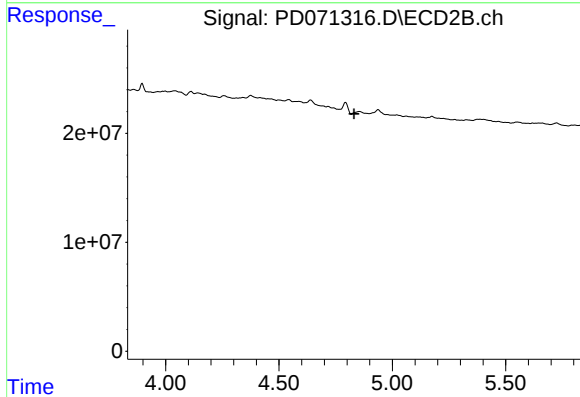
R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 1202068
Conc: 0.10 ng/ml



#7 delta-BHC

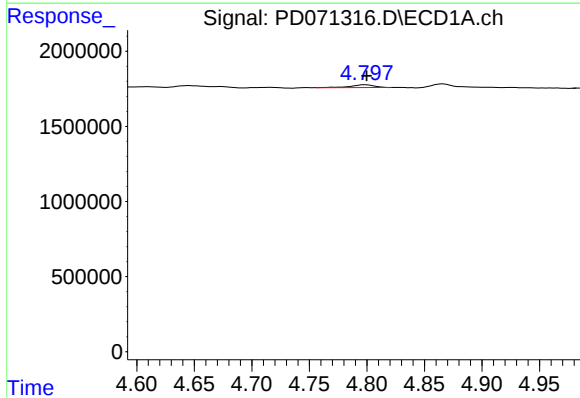
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 345573
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



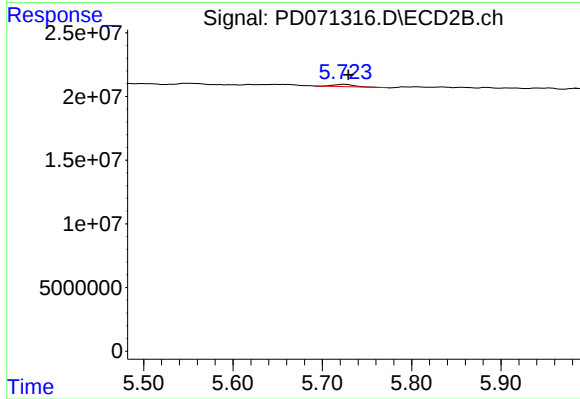
#7 delta-BHC

R.T.: 4.856 min
Delta R.T.: 0.025 min
Response: -7243622
Conc: N.D.



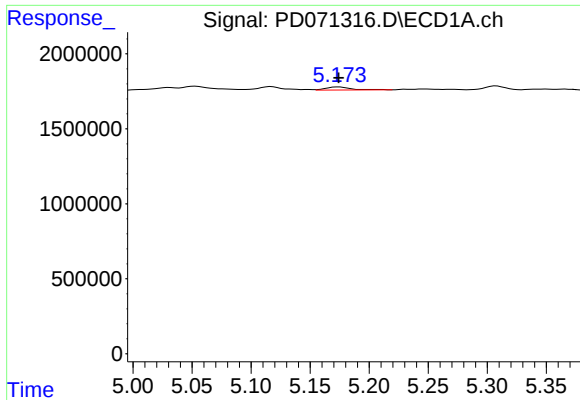
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 268858
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

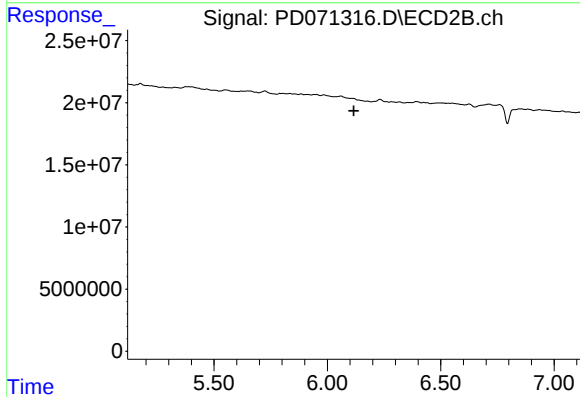
R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 3040919
Conc: 0.23 ng/ml



#9 Endosulfan I

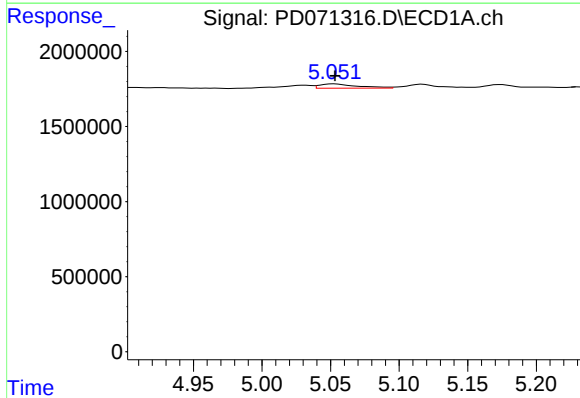
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 313727
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



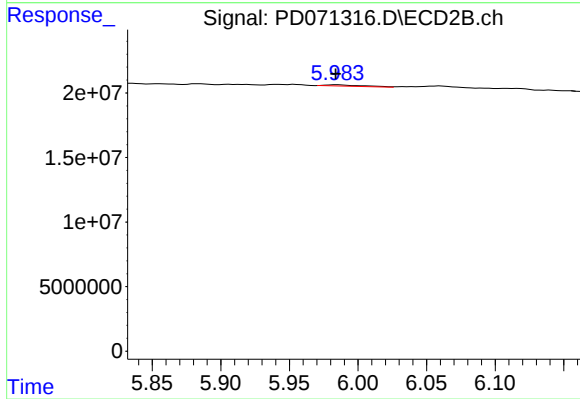
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



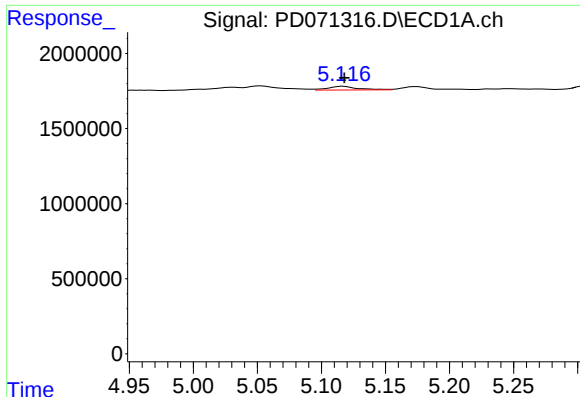
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 540638
Conc: 0.14 ng/ml



#10 gamma-Chlordane

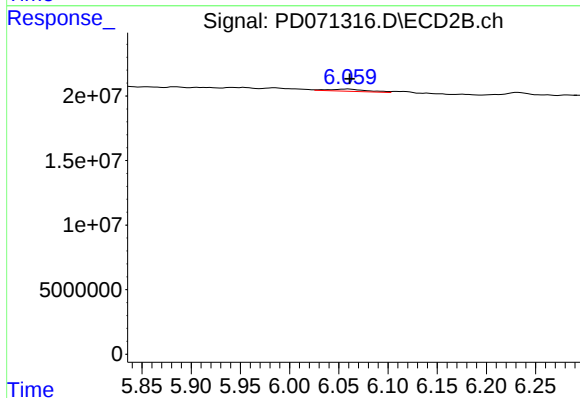
R.T.: 5.985 min
Delta R.T.: 0.001 min
Response: 1981802
Conc: 0.13 ng/ml



#11 alpha-Chlordane

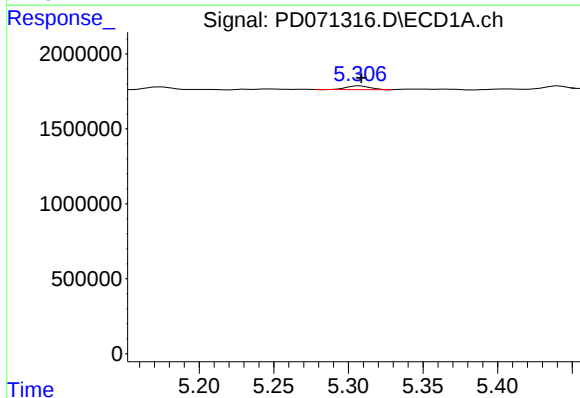
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 391613
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



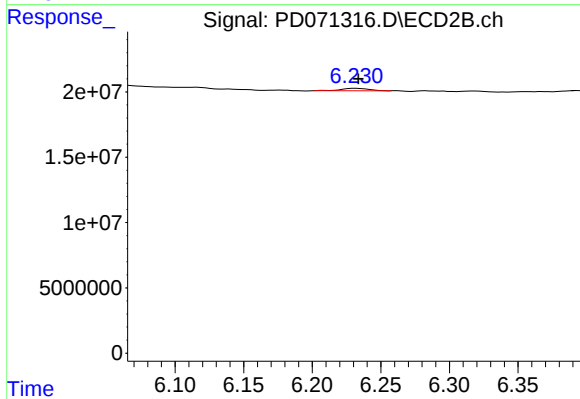
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 4716476
Conc: 0.33 ng/ml



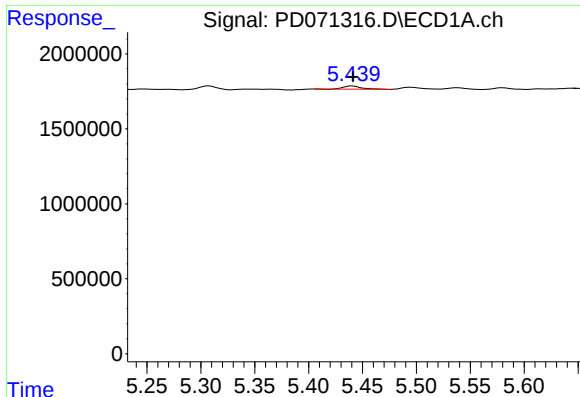
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 267361
Conc: 0.08 ng/ml



#12 4,4'-DDE

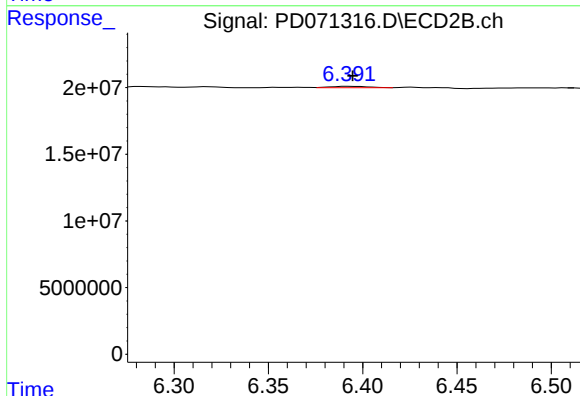
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 2571381
Conc: 0.18 ng/ml



#13 Dieldrin

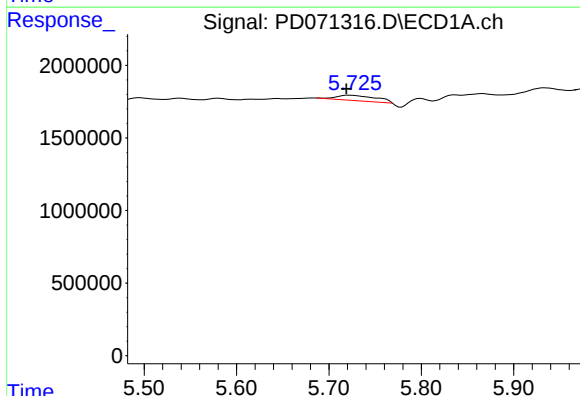
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 246524
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



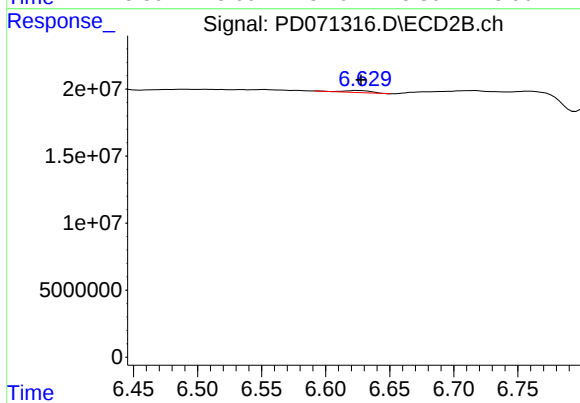
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1519327
Conc: 0.10 ng/ml



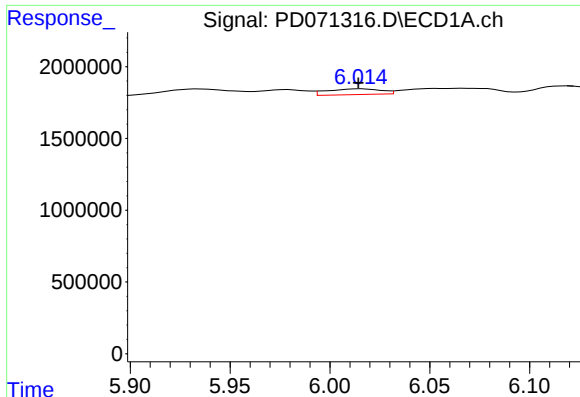
#14 Endrin

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 1054700
Conc: 0.33 ng/ml



#14 Endrin

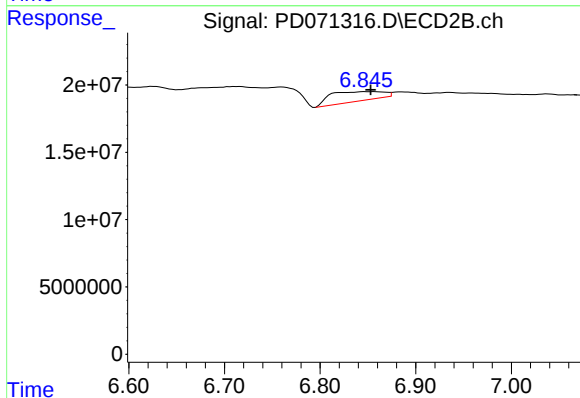
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 2326101
Conc: 0.19 ng/ml



#15 Endosulfan II

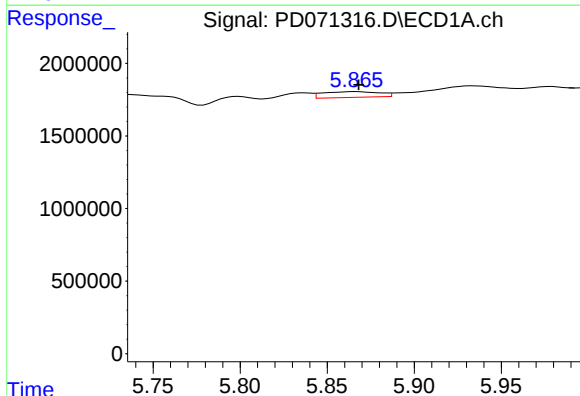
R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 747221
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



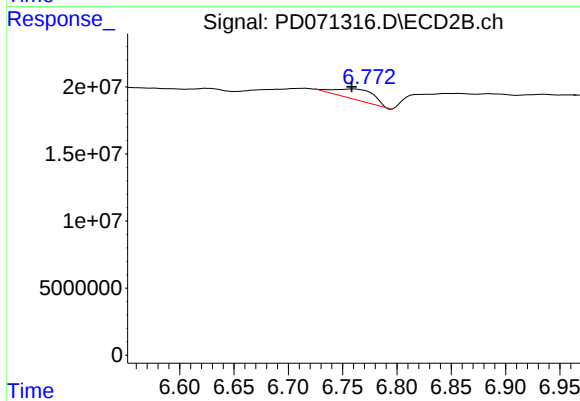
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 26915695
Conc: 2.17 ng/ml



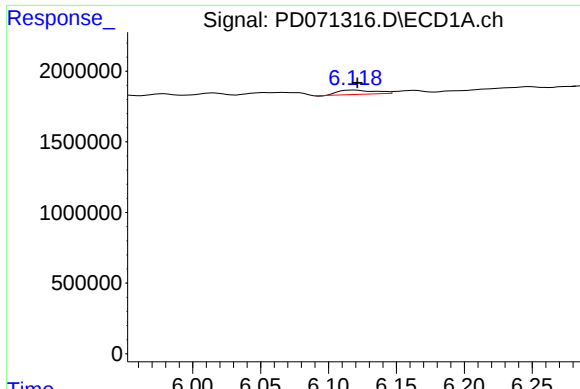
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 890959
Conc: 0.31 ng/ml



#16 4,4'-DDD

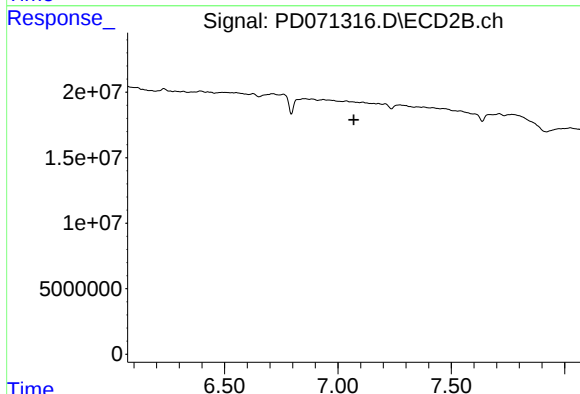
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 20166900
Conc: 1.70 ng/ml



#17 4,4'-DDT

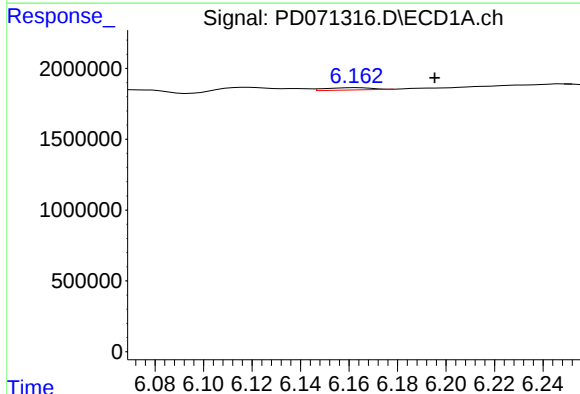
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 569010
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



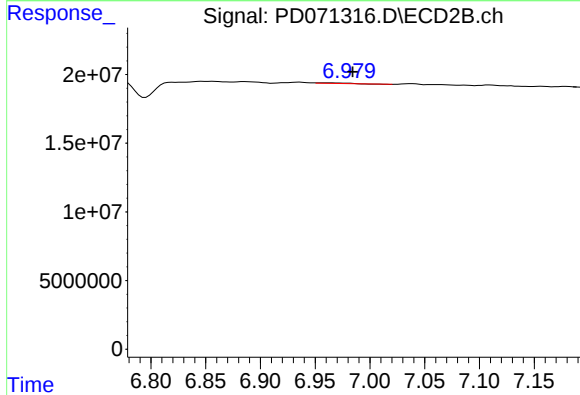
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



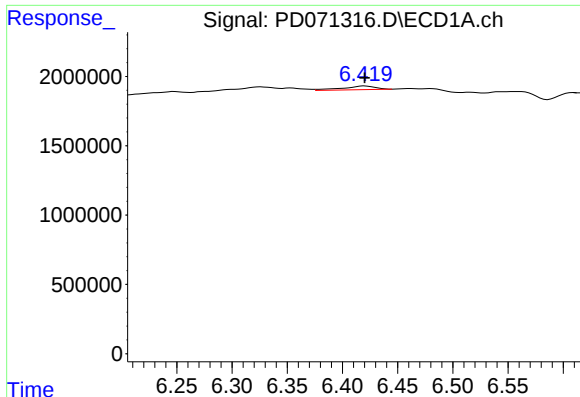
#18 Endrin aldehyde

R.T.: 6.163 min
Delta R.T.: -0.032 min
Response: 211717
Conc: 0.10 ng/ml



#18 Endrin aldehyde

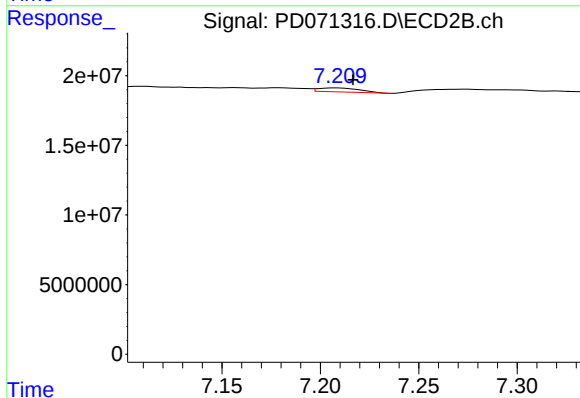
R.T.: 6.958 min
Delta R.T.: -0.026 min
Response: 675619
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

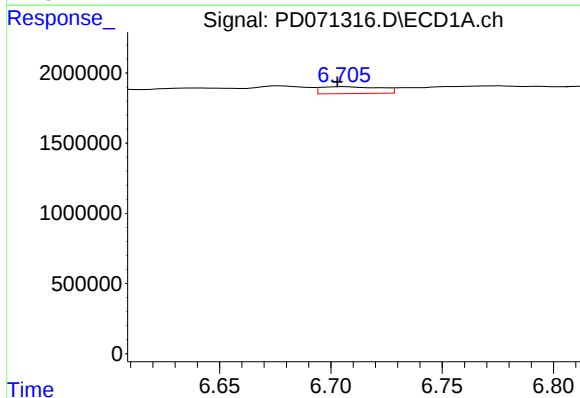
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 550060
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



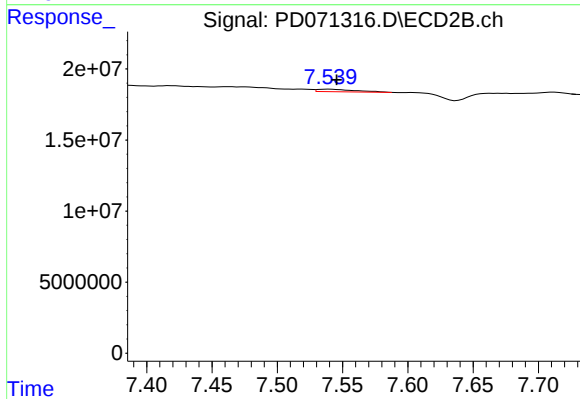
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 4182988
Conc: 0.35 ng/ml



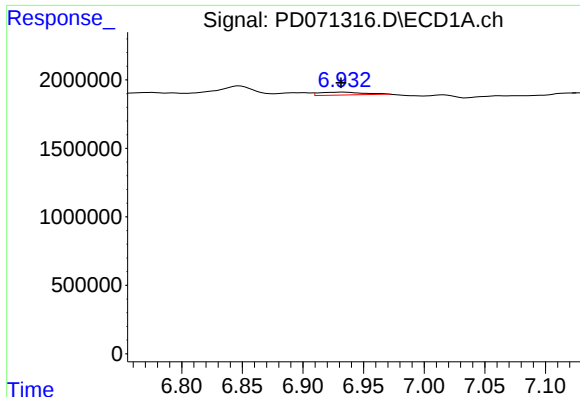
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.003 min
Response: 920094
Conc: 0.56 ng/ml



#20 Methoxychlor

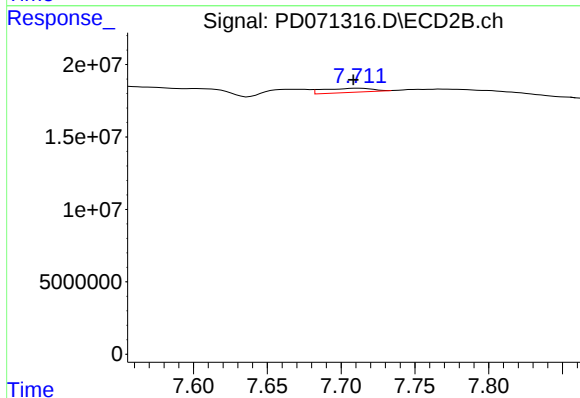
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 2876299
Conc: 0.42 ng/ml



#21 Endrin ketone

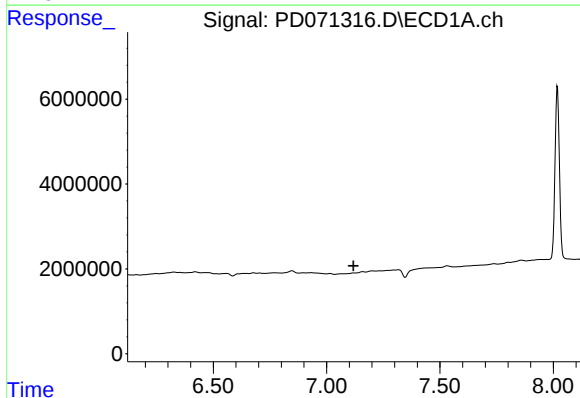
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 528501
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



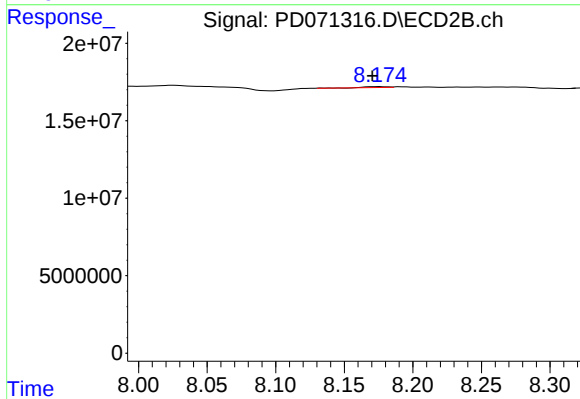
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 6560367
Conc: 0.49 ng/ml



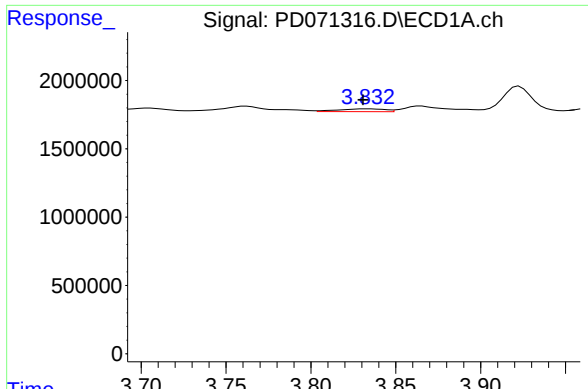
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

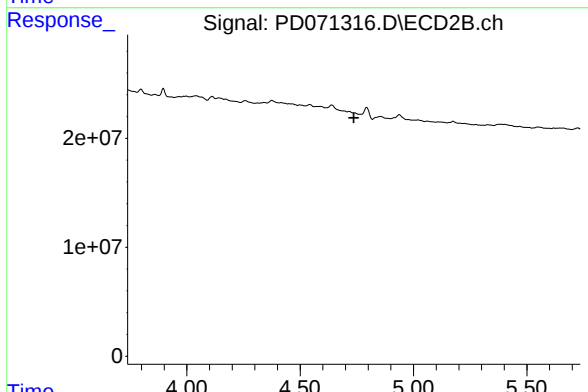
R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 698733
Conc: 0.08 ng/ml



#23 Chlordane-1

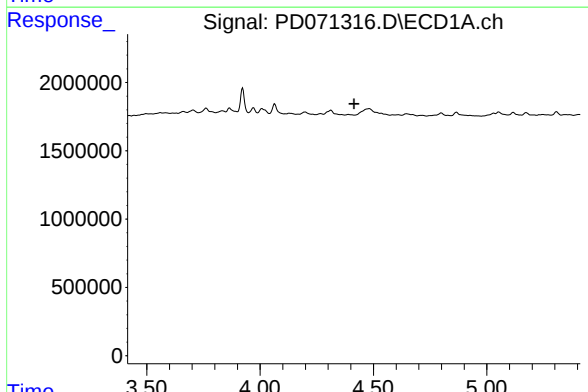
R.T.: 3.833 min
Delta R.T.: 0.002 min
Response: 397067
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



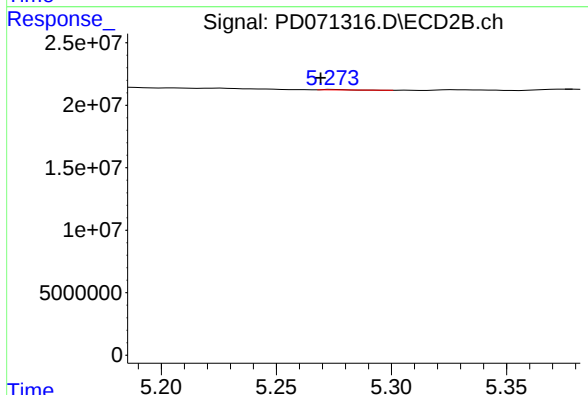
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: -0.019 min
Response: -250846
Conc: N.D.



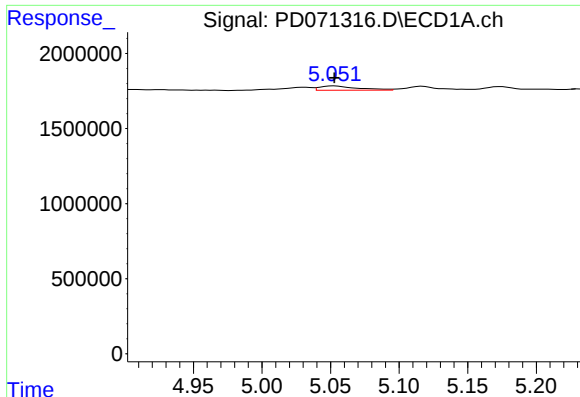
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

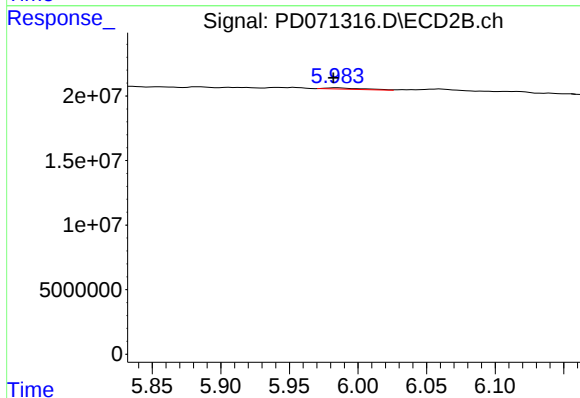
R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 206523
Conc: 0.34 ng/ml



#25 Chlordane-3

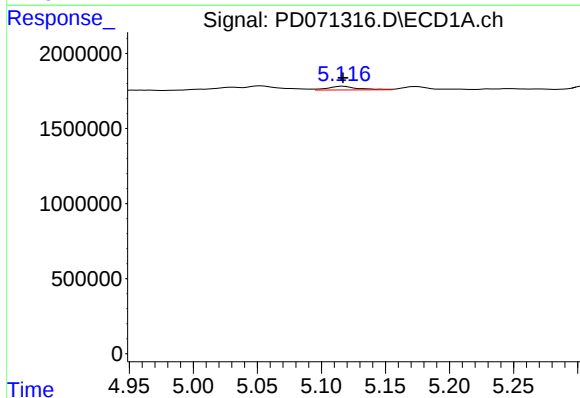
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 540638
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



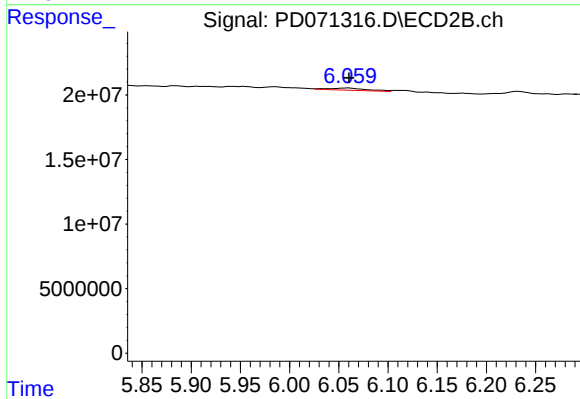
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 1981802
Conc: 1.07 ng/ml



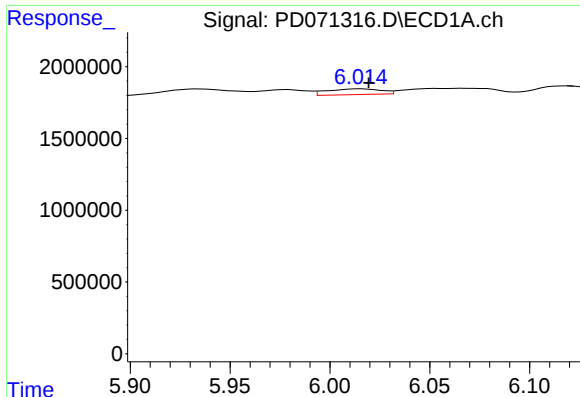
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 391613
Conc: 1.23 ng/ml



#26 Chlordane-4

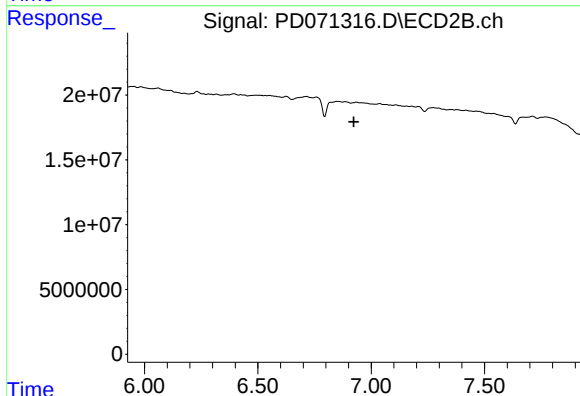
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 4716476
Conc: 2.16 ng/ml



#27 Chlordane-5

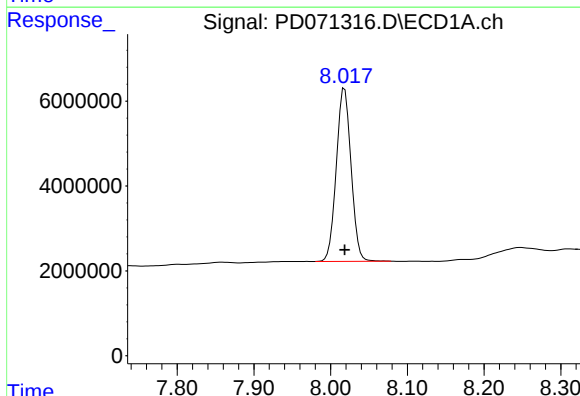
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 747221
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



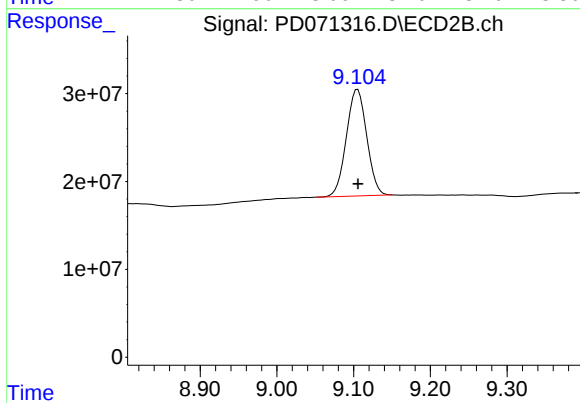
#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.013 min
Response: -8082
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 54644692
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 225704329
Conc: 21.80 ng/ml