

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
 Data File : PD071128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 09:28
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

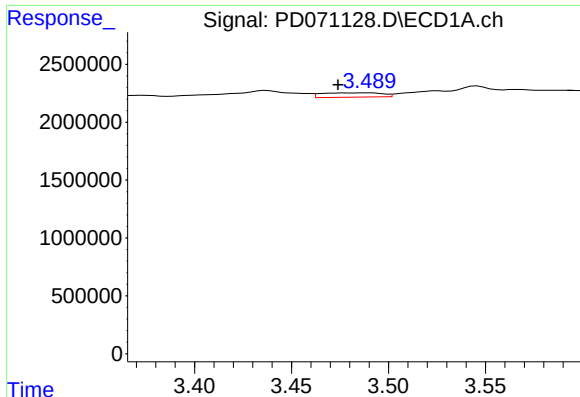
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 17:44:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.490f	4.128	817246	-196967	0.282	N.D. #
28)	SA Decachlor...	8.228f	0.000	608174	0	0.199	N.D. #
Target Compounds							
2)	A alpha-BHC	3.919	4.534	516688	4328662	0.118	0.114
4)	MA Heptachlor	4.468f	0.000	247317	0	0.059	N.D. #
5)	MB Aldrin	4.762	5.668	15069789	5974862	3.606	0.323 #
6)	B beta-BHC	4.468f	0.000	247317	0	0.148	N.D. #
7)	B delta-BHC	0.000	5.224	0	6532300	N.D.	0.276 #
8)	B Heptachlo...	5.205	6.039	377643	353.4E6	0.101	23.375 #
9)	A Endosulfan I	5.520	6.404	2706151	361.2E6	0.775	24.884 #
11)	B alpha-Chl...	5.486	0.000	11458433	0	2.997	N.D. #
12)	B 4,4'-DDE	5.670f	6.523	34982313	18991340	9.933	1.265 #
13)	MA Dieldrin	5.784	6.698f	25926119	-84530	6.902	N.D. #
14)	MA Endrin	6.053f	6.926f	72803258	198.5E6	23.314	19.142
15)	B Endosulfa...	6.288f	7.106	7647959	4215754	2.542	0.337 #
16)	A 4,4'-DDD	6.129f	7.033f	62879641	-2323843	21.424	N.D. #
17)	MA 4,4'-DDT	0.000	7.308	0	18070474	N.D.	1.349 #
18)	B Endrin al...	6.462f	0.000	484152	0	0.202	N.D. #
19)	B Endosulfa...	0.000	7.447	0	1377806	N.D.	0.114 #
21)	B Endrin ke...	7.159f	0.000	141.6E6	0	40.866	N.D. #
22)	Mirex	7.395f	0.000	2332210	0	0.841	N.D. #
23)	Chlordane-1	4.342	5.157	431107	7196970	3.997	8.817 #
24)	Chlordane-2	4.854	5.639	16374718	9125452	132.834	15.301 #
26)	Chlordane-4	5.486	0.000	11458433	0	38.853	N.D. #
27)	Chlordane-5	0.000	7.206f	0	43007038	N.D.	88.018 #

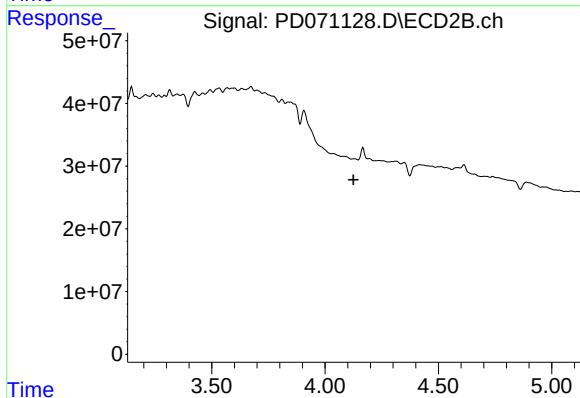
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

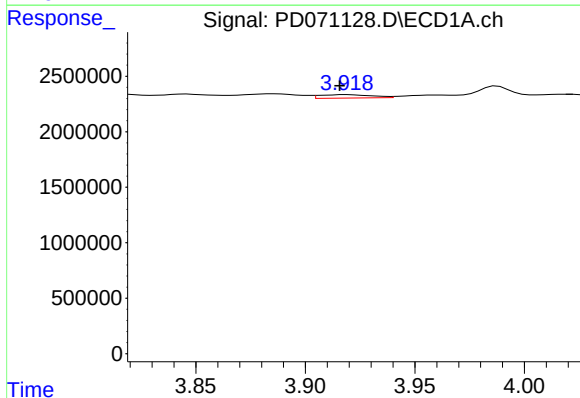
R.T.: 3.490 min
Delta R.T.: 0.016 min
Response: 817246
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



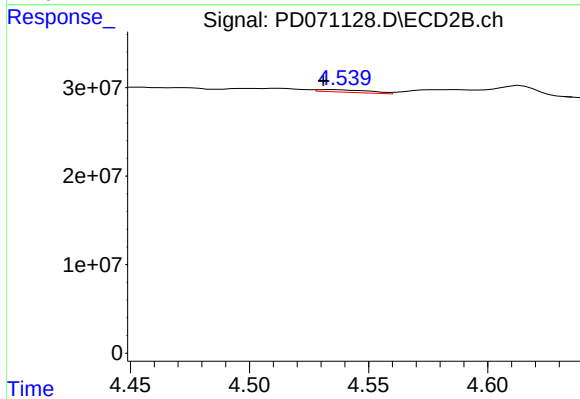
#1 Tetrachloro-m-xylene

R.T.: 4.128 min
Delta R.T.: 0.003 min
Response: -196967
Conc: N.D.



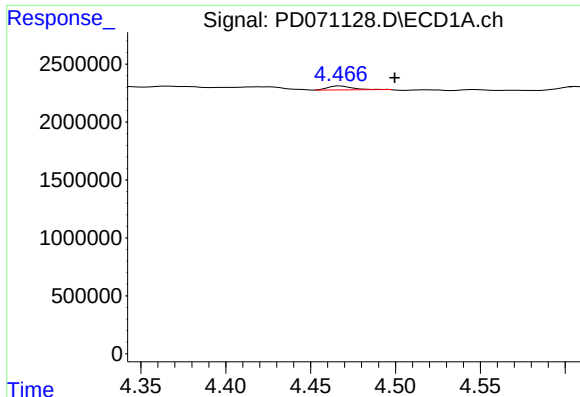
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 516688
Conc: 0.12 ng/ml



#2 alpha-BHC

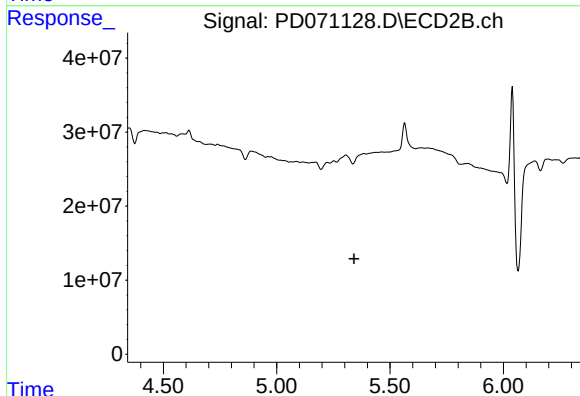
R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 4328662
Conc: 0.11 ng/ml



#4 Heptachlor

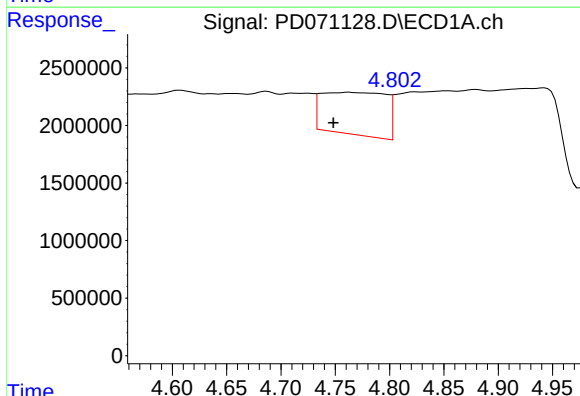
R.T.: 4.468 min
Delta R.T.: -0.032 min
Response: 247317
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



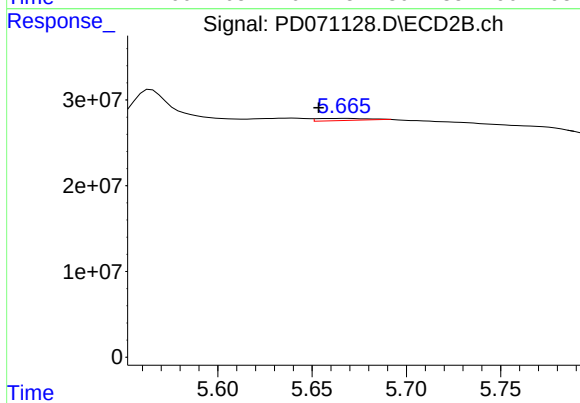
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



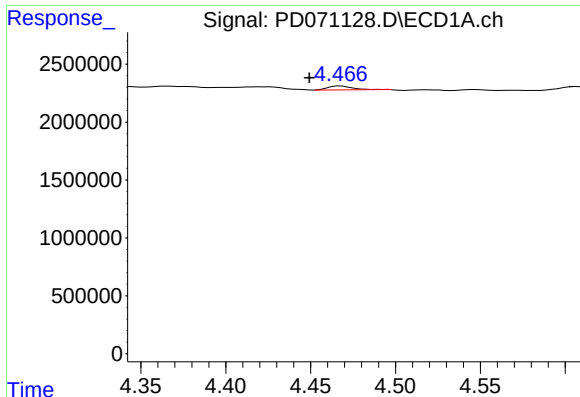
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.014 min
Response: 15069789
Conc: 3.61 ng/ml



#5 Aldrin

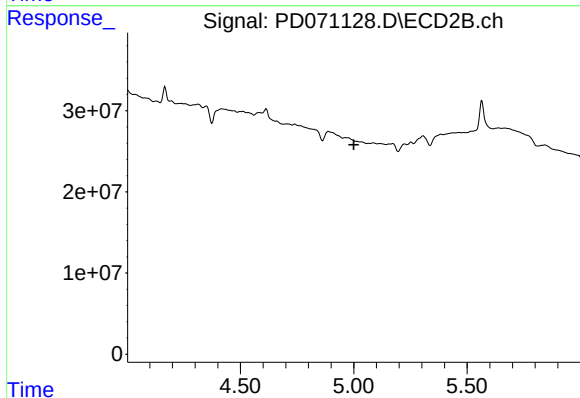
R.T.: 5.668 min
Delta R.T.: 0.014 min
Response: 5974862
Conc: 0.32 ng/ml



#6 beta-BHC

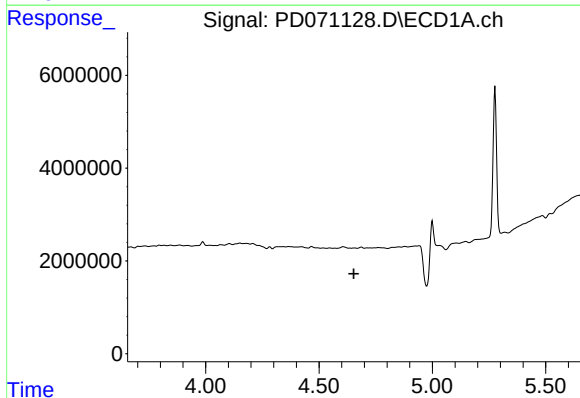
R.T.: 4.468 min
Delta R.T.: 0.018 min
Response: 247317
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



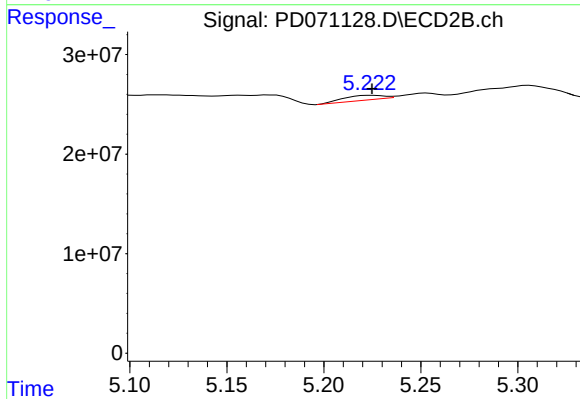
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



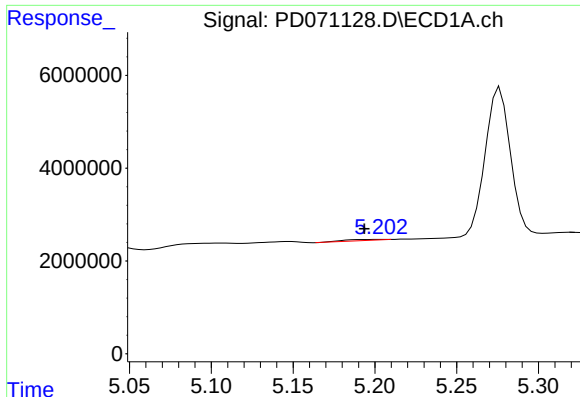
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#7 delta-BHC

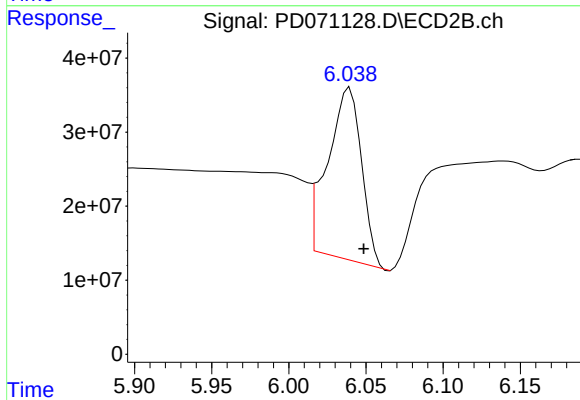
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 6532300
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

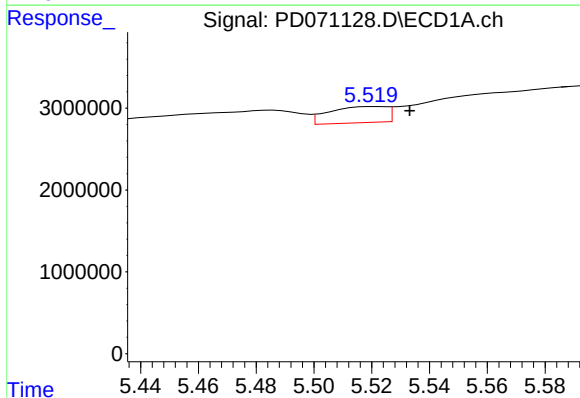
R.T.: 5.205 min
Delta R.T.: 0.011 min
Response: 377643
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



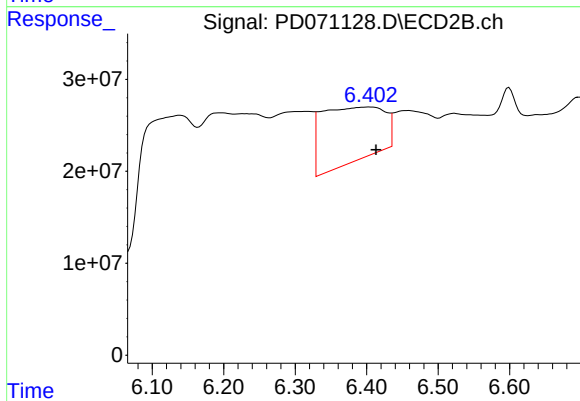
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 353416464
Conc: 23.38 ng/ml



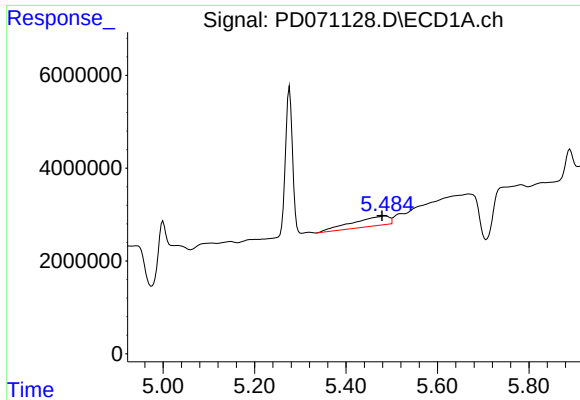
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: -0.013 min
Response: 2706151
Conc: 0.78 ng/ml



#9 Endosulfan I

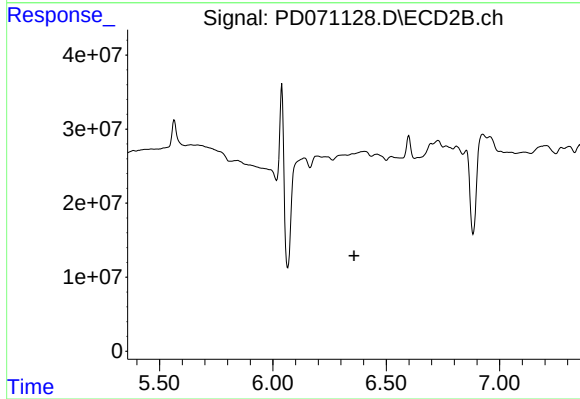
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 361233349
Conc: 24.88 ng/ml



#11 alpha-Chlordane

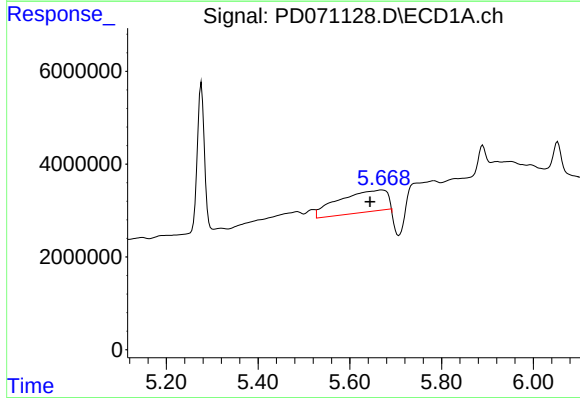
R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 11458433
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



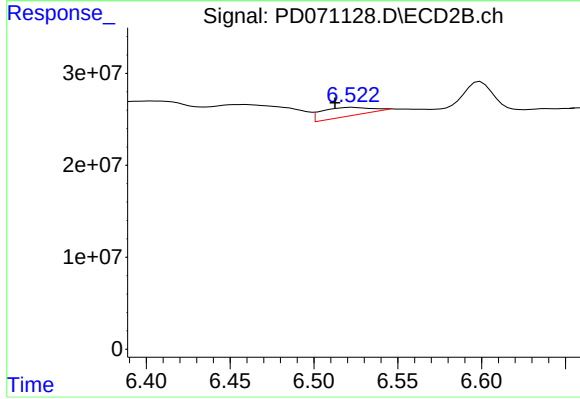
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



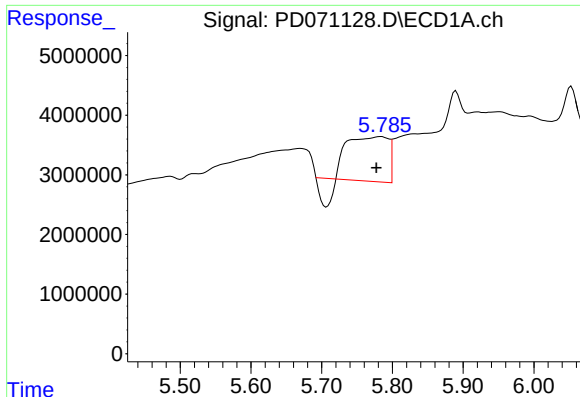
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.025 min
Response: 34982313
Conc: 9.93 ng/ml



#12 4,4'-DDE

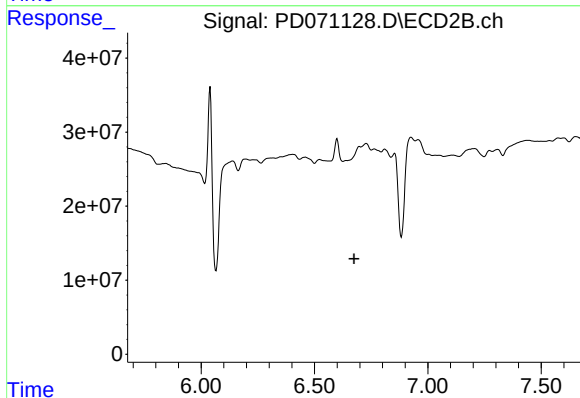
R.T.: 6.523 min
Delta R.T.: 0.011 min
Response: 18991340
Conc: 1.27 ng/ml



#13 Dieldrin

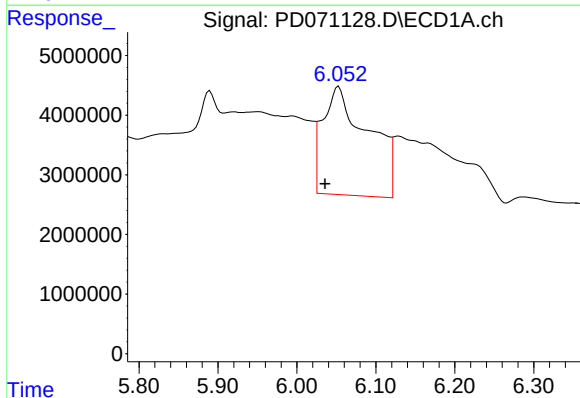
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 25926119
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



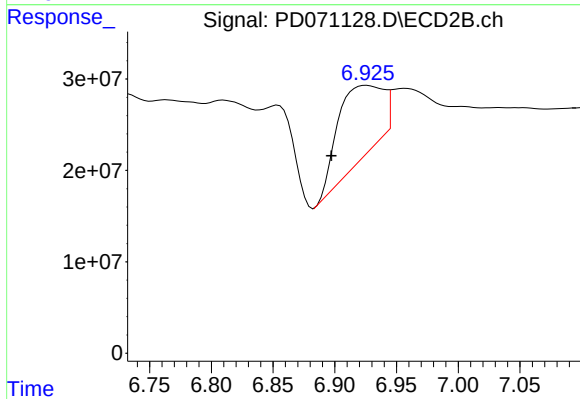
#13 Dieldrin

R.T.: 6.698 min
Delta R.T.: 0.023 min
Response: -84530
Conc: N.D.



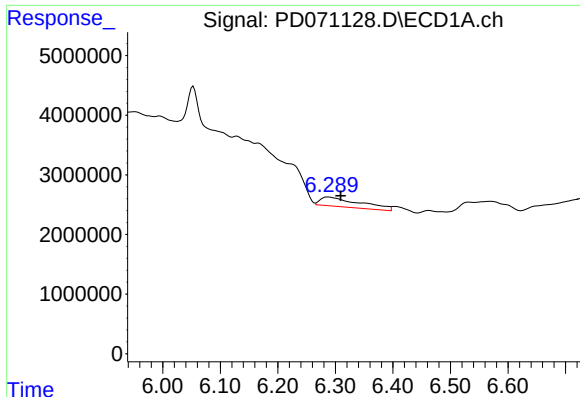
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.017 min
Response: 72803258
Conc: 23.31 ng/ml



#14 Endrin

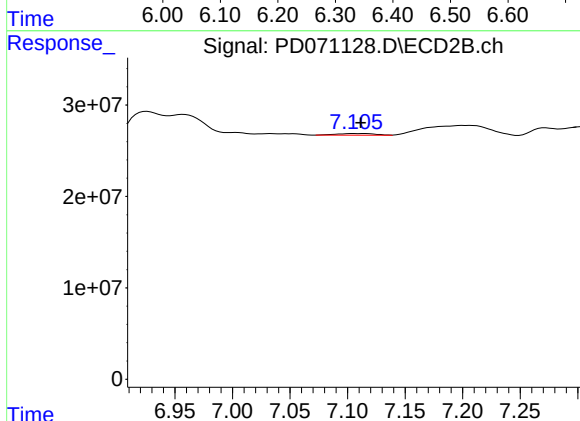
R.T.: 6.926 min
Delta R.T.: 0.029 min
Response: 198541702
Conc: 19.14 ng/ml



#15 Endosulfan II

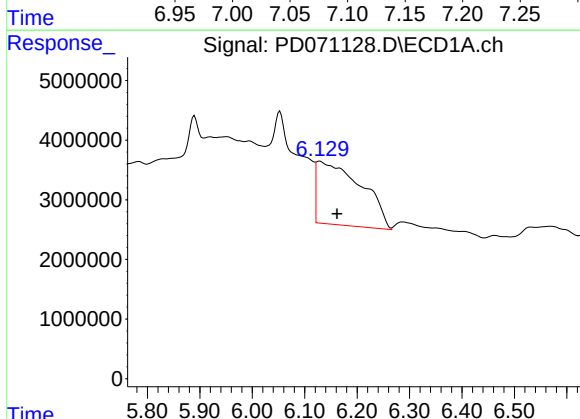
R.T.: 6.288 min
Delta R.T.: -0.021 min
Response: 7647959
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



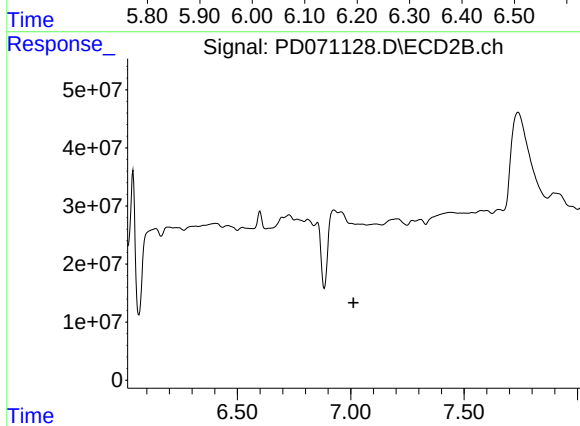
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 4215754
Conc: 0.34 ng/ml



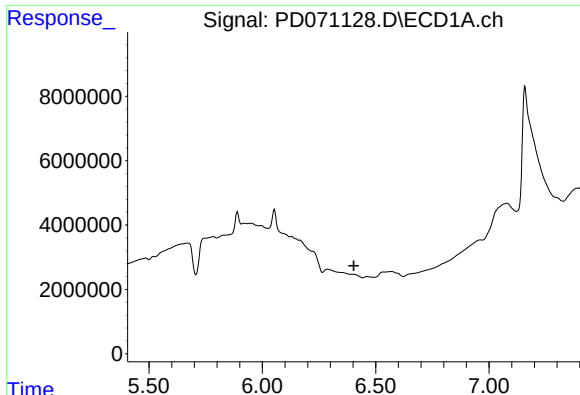
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.033 min
Response: 62879641
Conc: 21.42 ng/ml



#16 4,4'-DDD

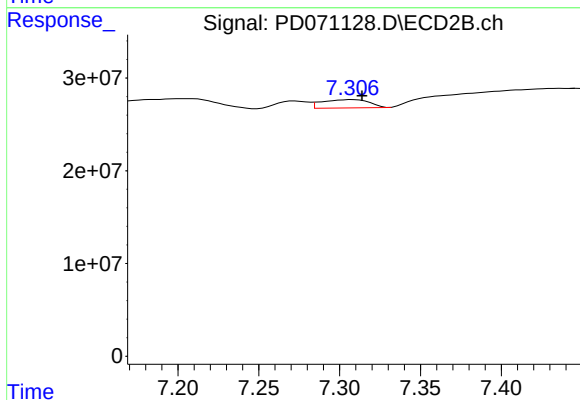
R.T.: 7.033 min
Delta R.T.: 0.020 min
Response: -2323843
Conc: N.D.



#17 4,4'-DDT

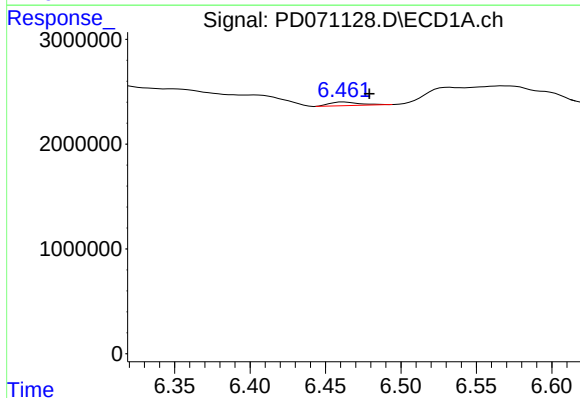
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



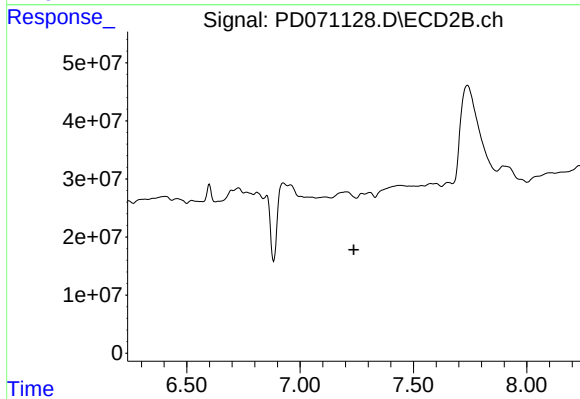
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 18070474
Conc: 1.35 ng/ml



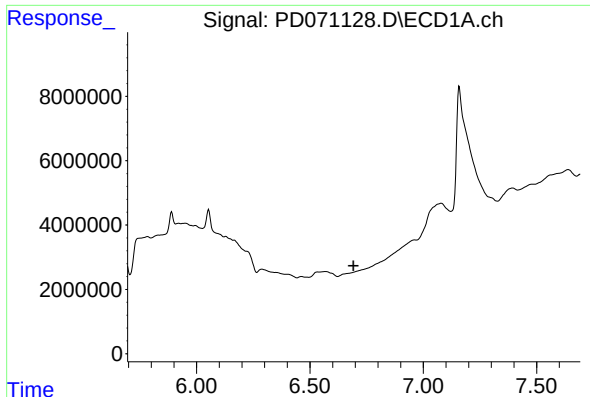
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.017 min
Response: 484152
Conc: 0.20 ng/ml



#18 Endrin aldehyde

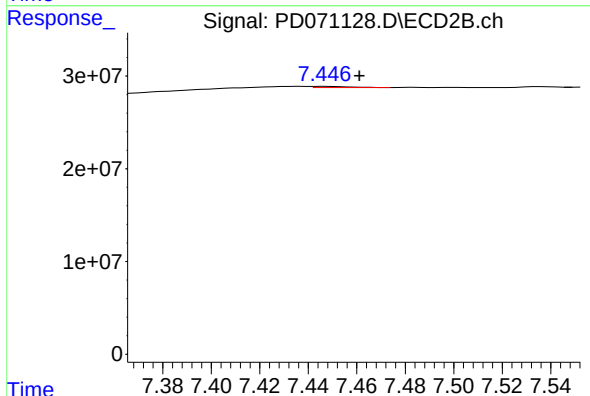
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

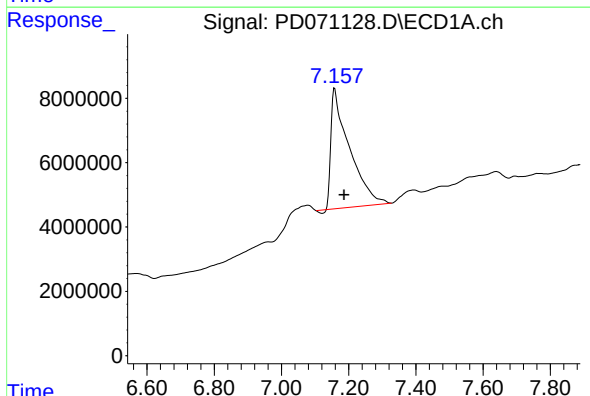
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



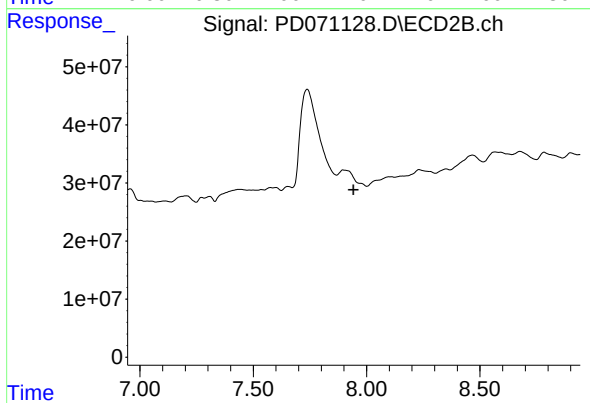
#19 Endosulfan Sulfate

R.T.: 7.447 min
Delta R.T.: -0.014 min
Response: 1377806
Conc: 0.11 ng/ml



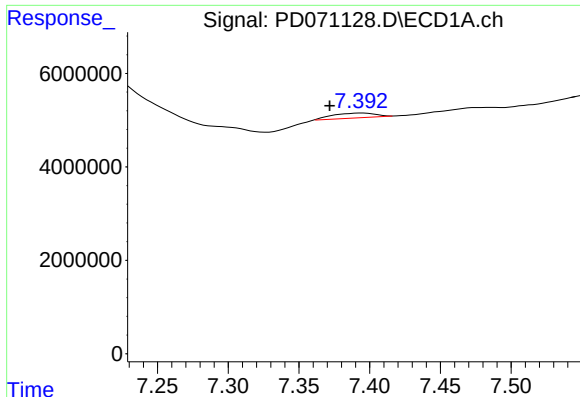
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: -0.028 min
Response: 141552963
Conc: 40.87 ng/ml



#21 Endrin ketone

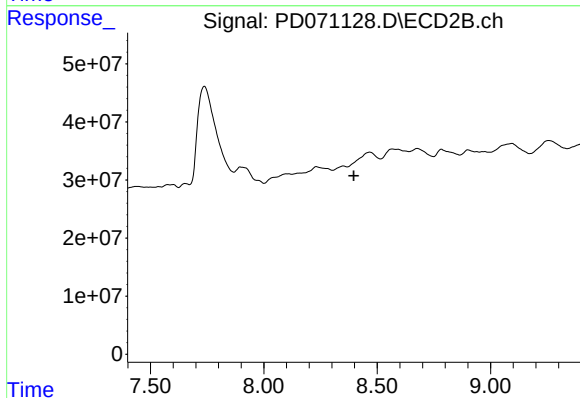
R.T.: 0.000 min
Exp R.T.: 7.942 min
Response: 0
Conc: N.D.



#22 Mirex

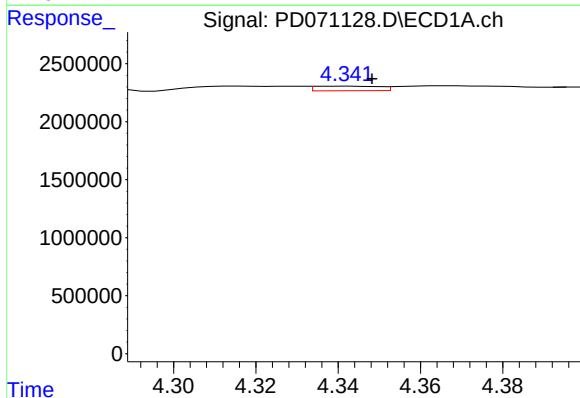
R.T.: 7.395 min
Delta R.T.: 0.023 min
Response: 2332210
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



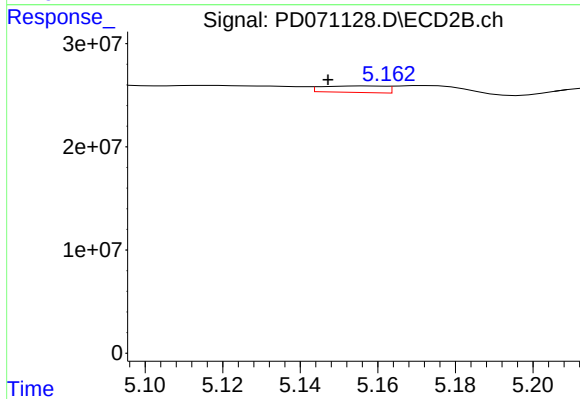
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



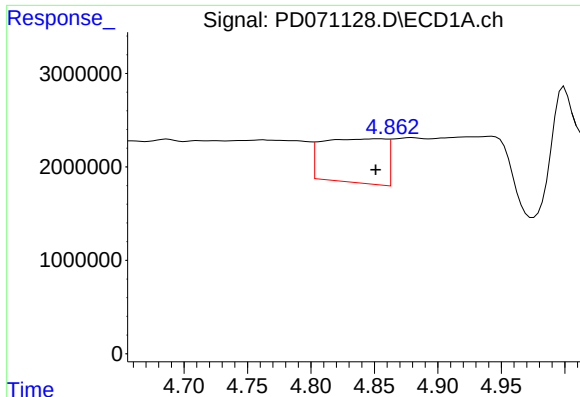
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 431107
Conc: 4.00 ng/ml



#23 Chlordane-1

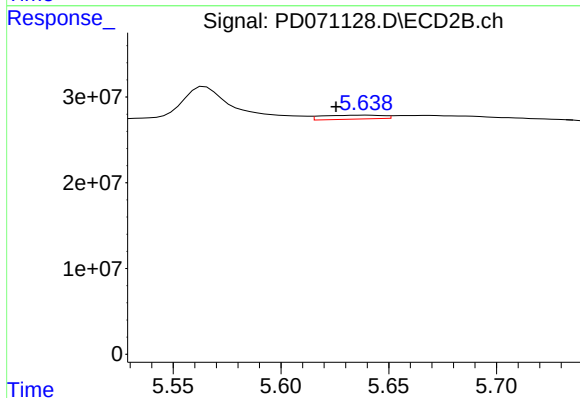
R.T.: 5.157 min
Delta R.T.: 0.010 min
Response: 7196970
Conc: 8.82 ng/ml



#24 Chlordane-2

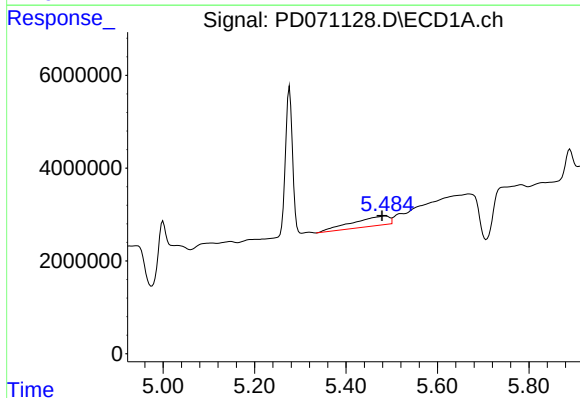
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 16374718
Conc: 132.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



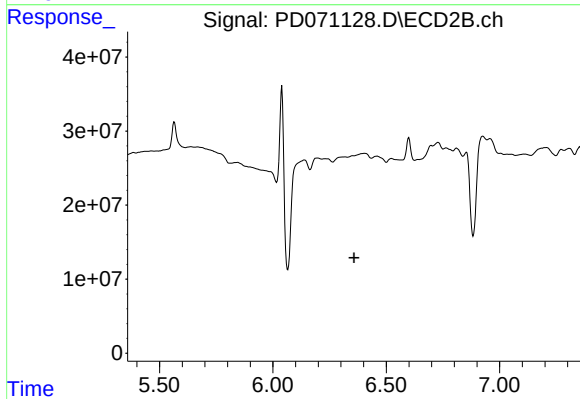
#24 Chlordane-2

R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 9125452
Conc: 15.30 ng/ml



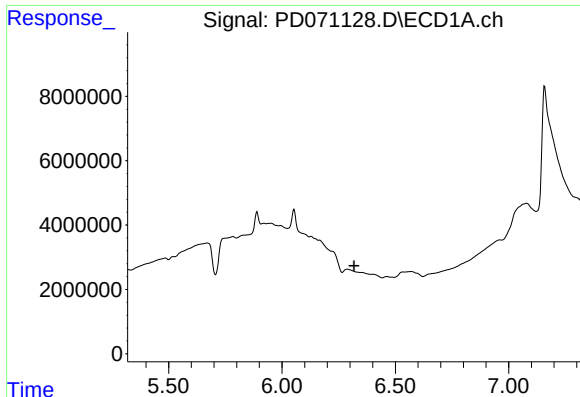
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 11458433
Conc: 38.85 ng/ml



#26 Chlordane-4

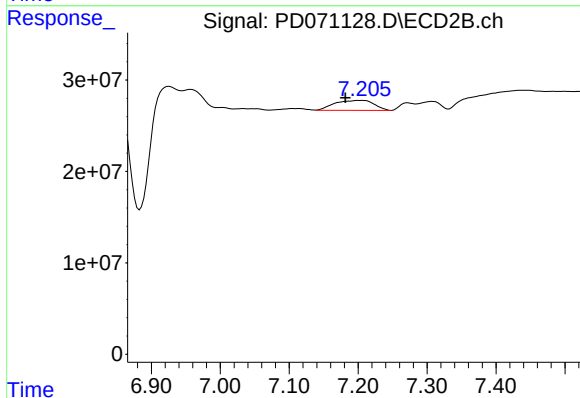
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#27 Chlordane-5

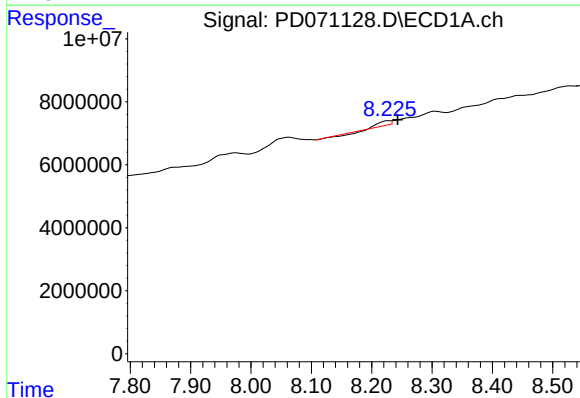
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



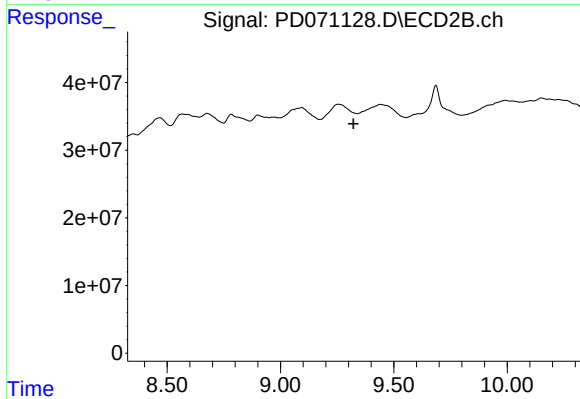
#27 Chlordane-5

R.T.: 7.206 min
Delta R.T.: 0.024 min
Response: 43007038
Conc: 88.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.015 min
Response: 608174
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.