

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 08:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:04:03 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...	2.823	3.570	267612	2660486	0.094	0.095
28)	SA Decachlor...	8.023	9.099	392122	944035	0.141	0.091 #
Target Compounds							
2)	A alpha-BHC	3.334	4.038	492126	10728174	0.117	0.289 #
3)	MA gamma-BHC...	3.669	4.375	596146	4556928	0.149	0.152
4)	MA Heptachlor	4.016	4.951	2646417	5697553	0.624	0.269 #
5)	MB Aldrin	4.300	5.294	5412272	2259134	1.327	0.128 #
6)	B beta-BHC	3.968	4.581	2097108	4420024	1.228	0.373 #
7)	B delta-BHC	4.201	4.831	6325641	5019021	1.612	0.252 #
8)	B Heptachlo...	4.808	5.726	2985748	71390705	0.815	5.463 #
9)	A Endosulfan I	5.176	6.117	1376792	4179234	0.402	0.304
10)	B gamma-Chl...	5.061	5.983	2796744	2199748	0.736	0.150 #
11)	B alpha-Chl...	5.126	6.060	3006336	4039800	0.809	0.279 #
12)	B 4,4'-DDE	5.316	6.231	382832	856201	0.112	0.060 #
13)	MA Dieldrin	5.450	6.394	3648178	22217408	1.007	1.512 #
14)	MA Endrin	5.742f	6.603f	1176863	38634234	0.372	3.089 #
15)	B Endosulfa...	6.022	6.849	610220	2932957	0.203	0.237
16)	A 4,4'-DDD	5.875	6.757	933527	3150977	0.327	0.265
17)	MA 4,4'-DDT	6.132	7.069	224734	4496853	0.076	0.345 #
18)	B Endrin al...	6.203	6.981	530181	4843688	0.240	0.500 #
19)	B Endosulfa...	6.427	7.214	659410	5297910	0.229	0.444 #
20)	A Methoxychlor	6.710	0.000	678521	0	0.411	N.D. #
21)	B Endrin ke...	6.936	7.707	2103646	3787372	0.646	0.282 #
22)	Mirex	7.124	0.000	24638	0	0.010	N.D. #
24)	Chlordane-2	4.413	5.294f	4543494	2259134	38.764	3.771 #
25)	Chlordane-3	5.061	5.983	2796744	2199748	8.191	1.187 #
26)	Chlordane-4	5.126	6.060	3006336	4039800	9.476	1.853 #
27)	Chlordane-5	6.022	6.941f	610220	1359777	5.047	3.006 #

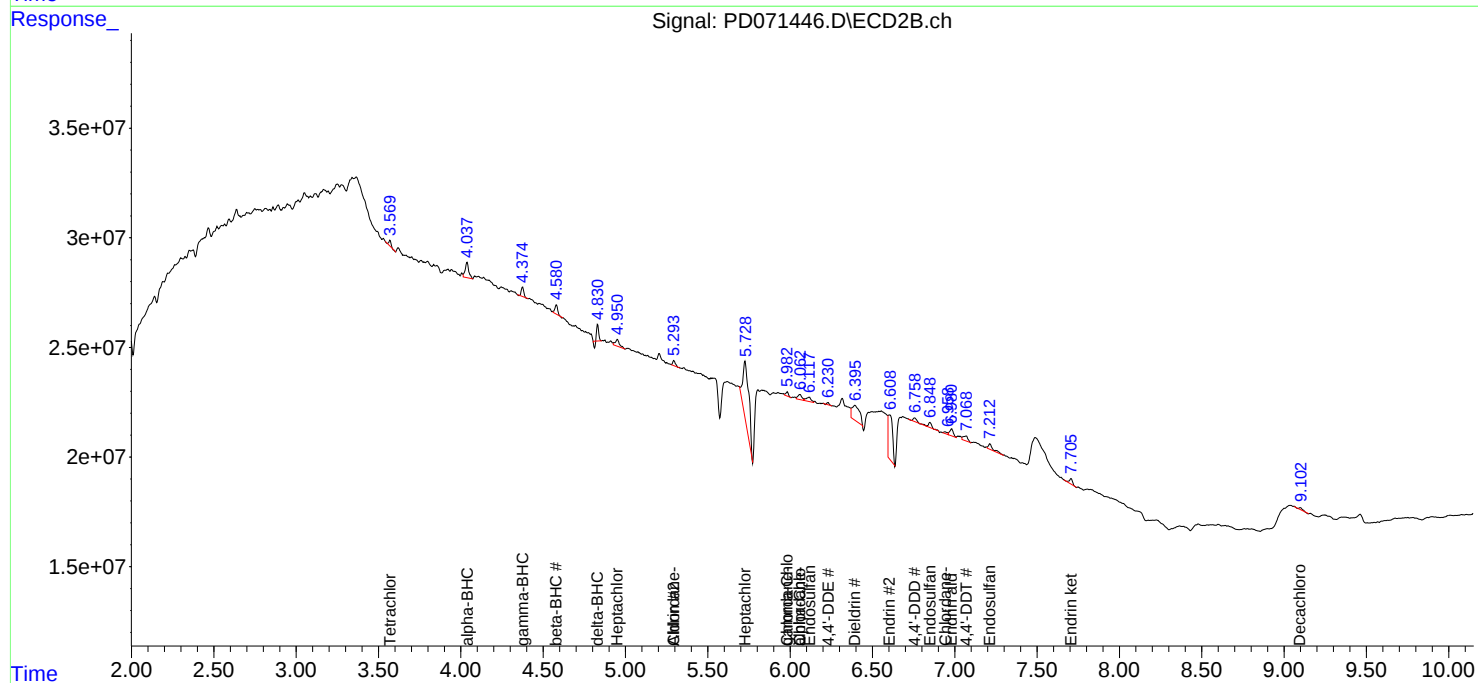
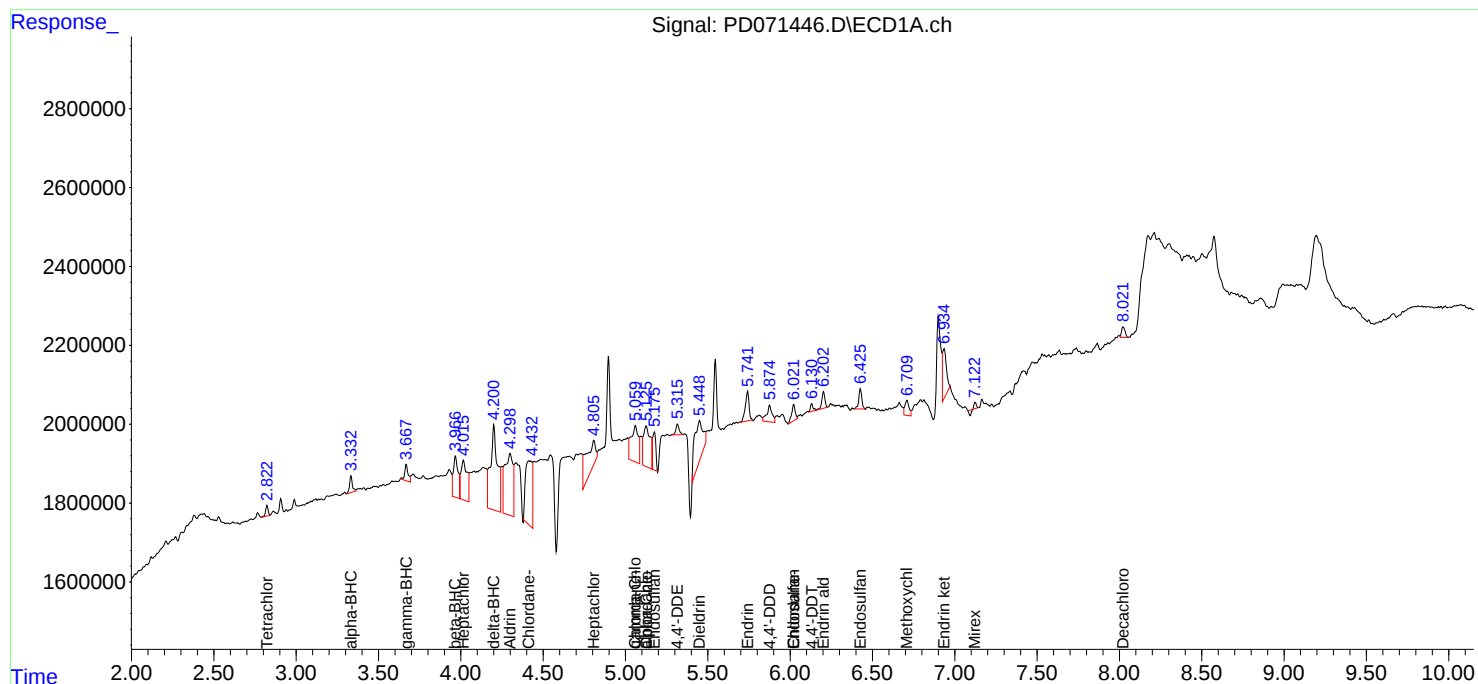
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

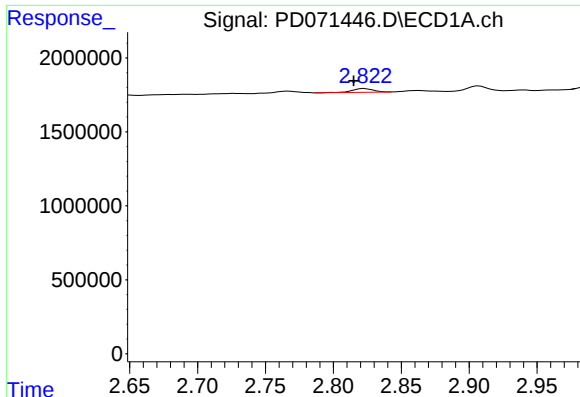
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 08:40
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:04:03 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

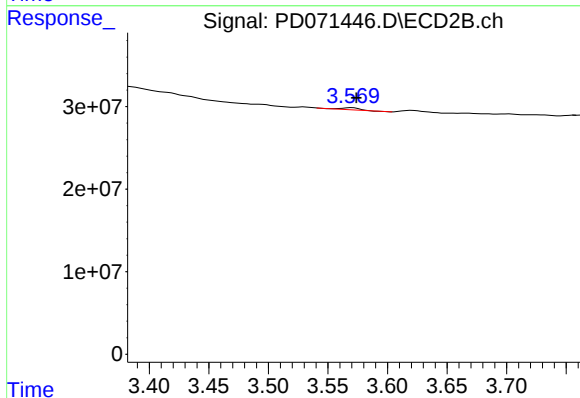




#1 Tetrachloro-m-xylene

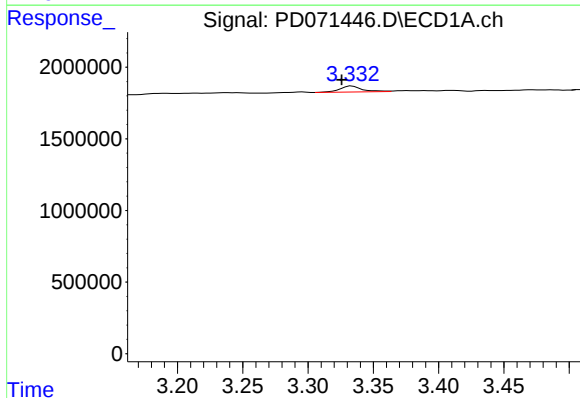
R.T.: 2.823 min
Delta R.T.: 0.008 min
Response: 267612
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



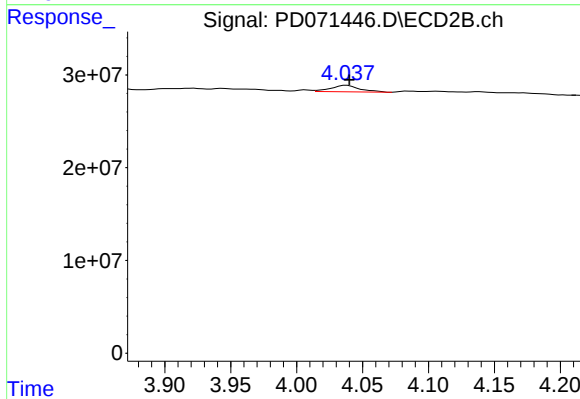
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.004 min
Response: 2660486
Conc: 0.09 ng/ml



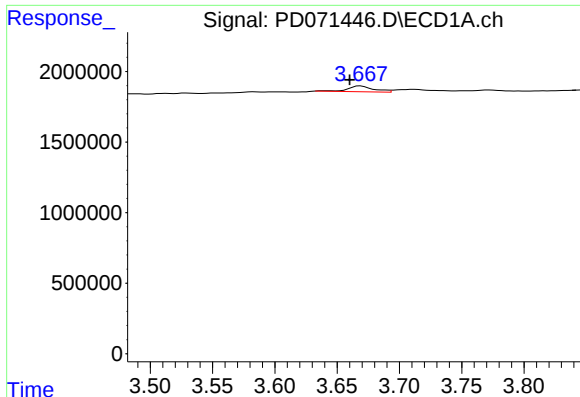
#2 alpha-BHC

R.T.: 3.334 min
Delta R.T.: 0.008 min
Response: 492126
Conc: 0.12 ng/ml



#2 alpha-BHC

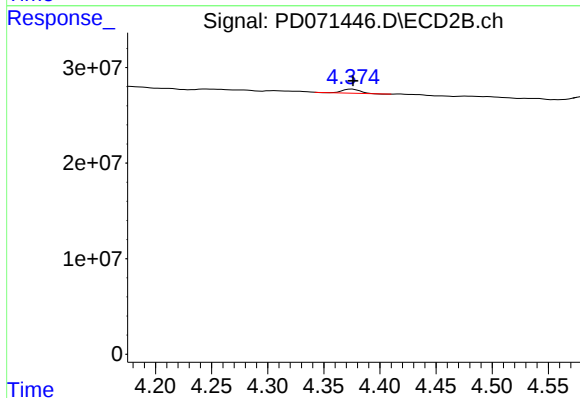
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 10728174
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

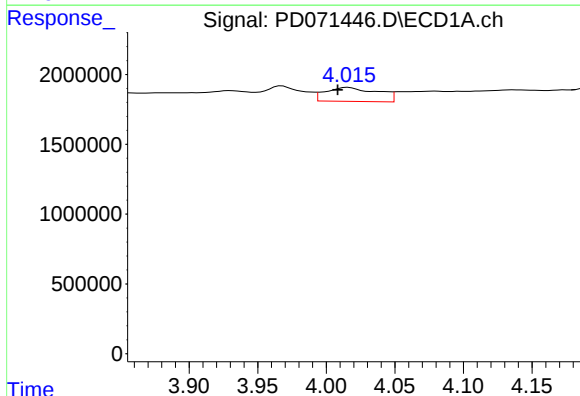
R.T.: 3.669 min
Delta R.T.: 0.009 min
Response: 596146
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



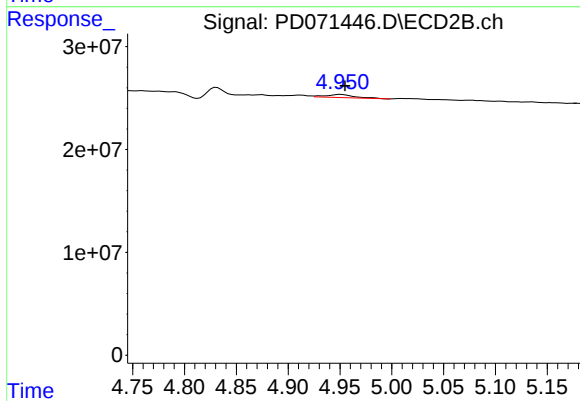
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 4556928
Conc: 0.15 ng/ml



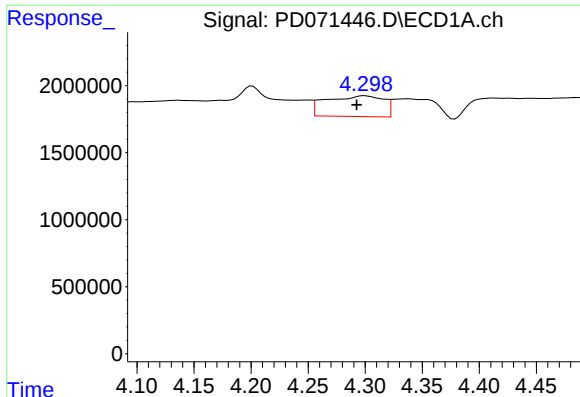
#4 Heptachlor

R.T.: 4.016 min
Delta R.T.: 0.008 min
Response: 2646417
Conc: 0.62 ng/ml



#4 Heptachlor

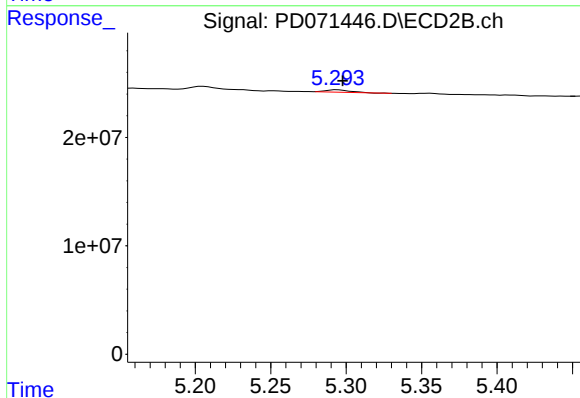
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 5697553
Conc: 0.27 ng/ml



#5 Aldrin

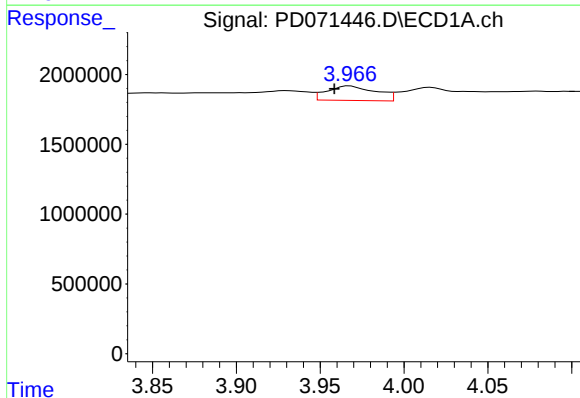
R.T.: 4.300 min
Delta R.T.: 0.007 min
Response: 5412272
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



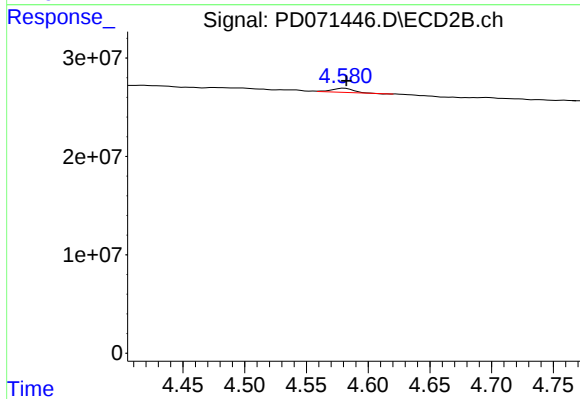
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 2259134
Conc: 0.13 ng/ml



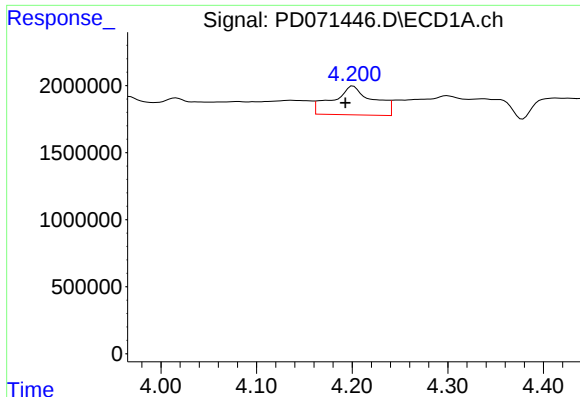
#6 beta-BHC

R.T.: 3.968 min
Delta R.T.: 0.009 min
Response: 2097108
Conc: 1.23 ng/ml



#6 beta-BHC

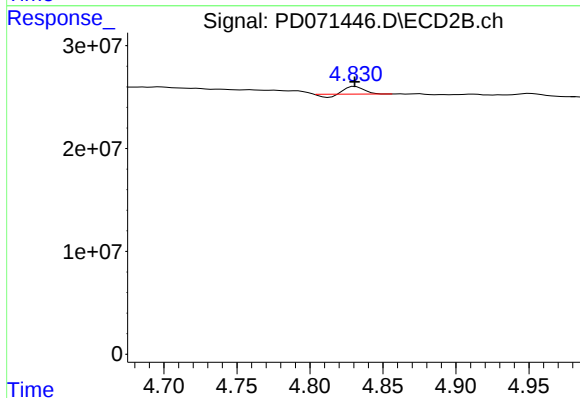
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 4420024
Conc: 0.37 ng/ml



#7 delta-BHC

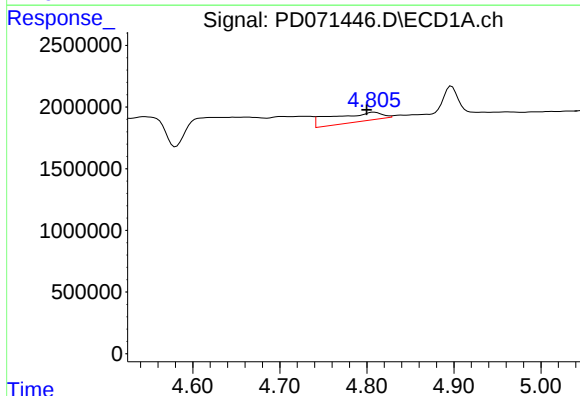
R.T.: 4.201 min
Delta R.T.: 0.008 min
Response: 6325641
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



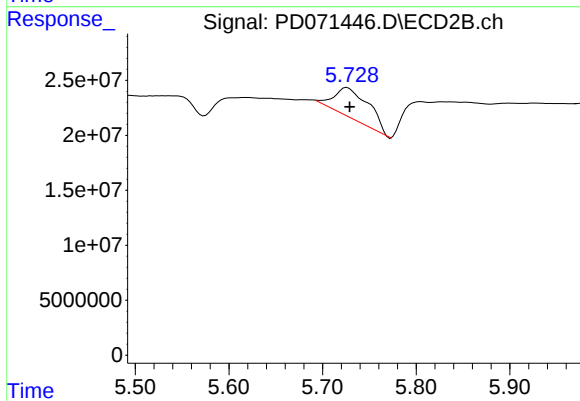
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 5019021
Conc: 0.25 ng/ml



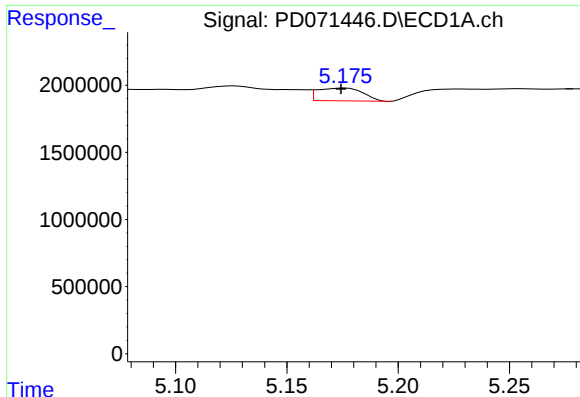
#8 Heptachlor epoxide

R.T.: 4.808 min
Delta R.T.: 0.008 min
Response: 2985748
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

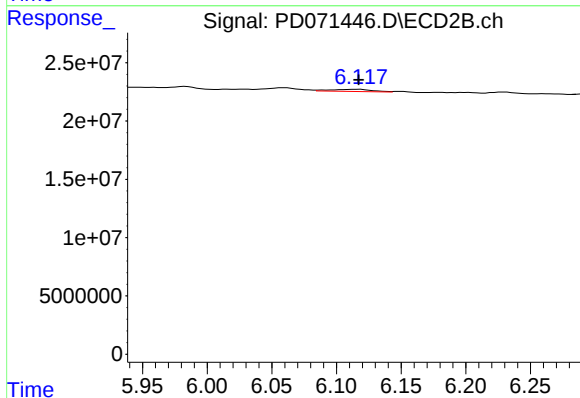
R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 71390705
Conc: 5.46 ng/ml



#9 Endosulfan I

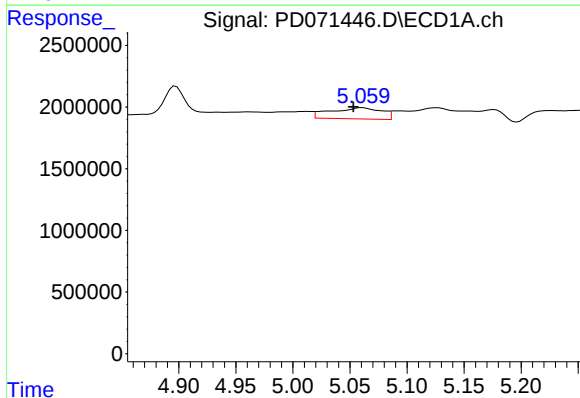
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 1376792
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



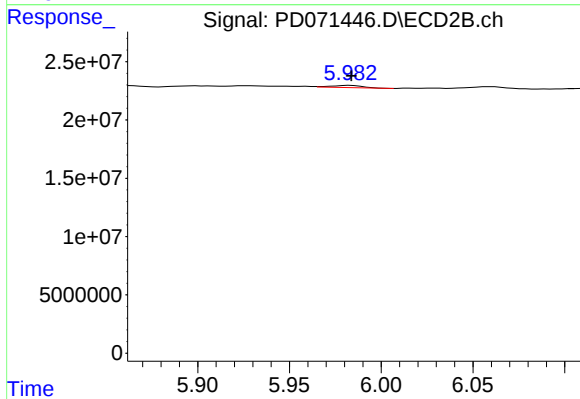
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 4179234
Conc: 0.30 ng/ml



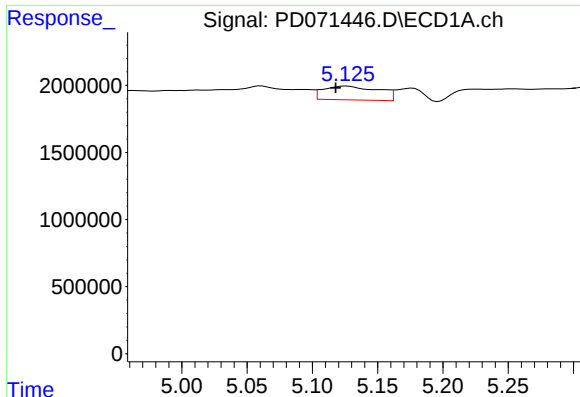
#10 gamma-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 2796744
Conc: 0.74 ng/ml



#10 gamma-Chlordane

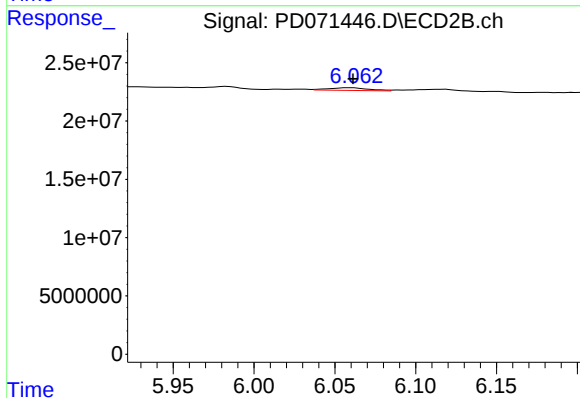
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 2199748
Conc: 0.15 ng/ml



#11 alpha-Chlordane

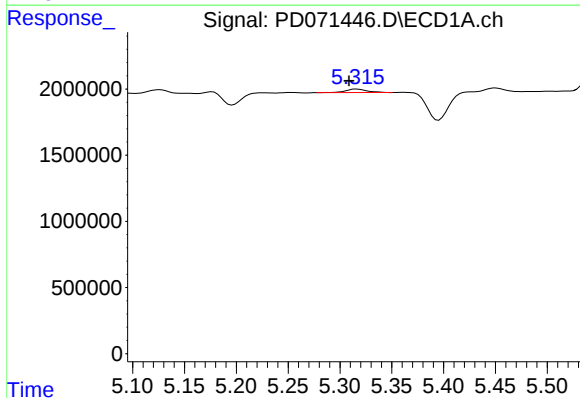
R.T.: 5.126 min
Delta R.T.: 0.008 min
Response: 3006336
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



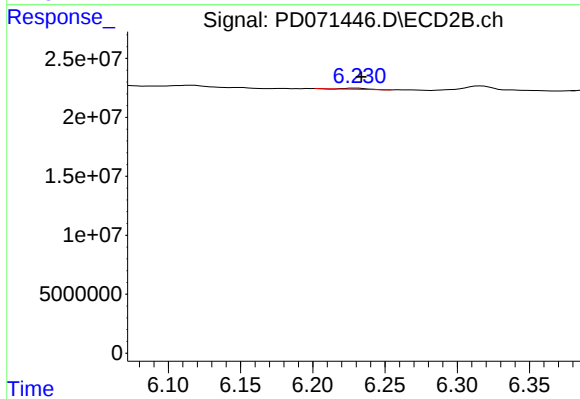
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 4039800
Conc: 0.28 ng/ml



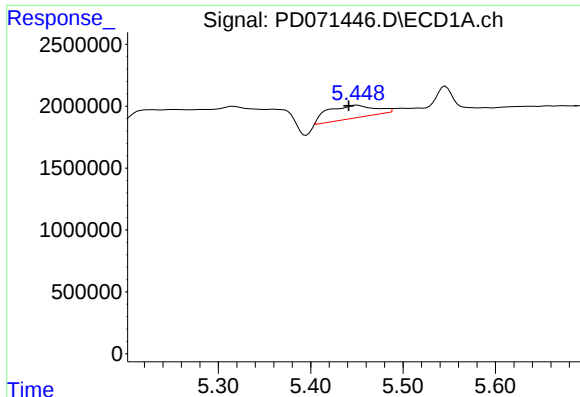
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.007 min
Response: 382832
Conc: 0.11 ng/ml



#12 4,4'-DDE

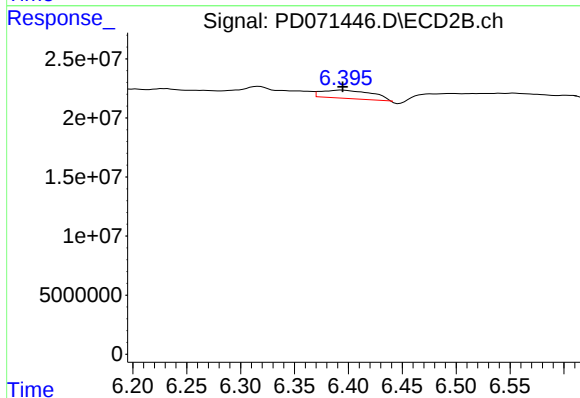
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 856201
Conc: 0.06 ng/ml



#13 Dieldrin

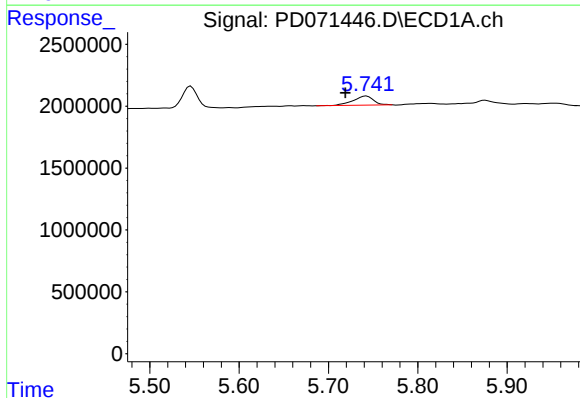
R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 3648178
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



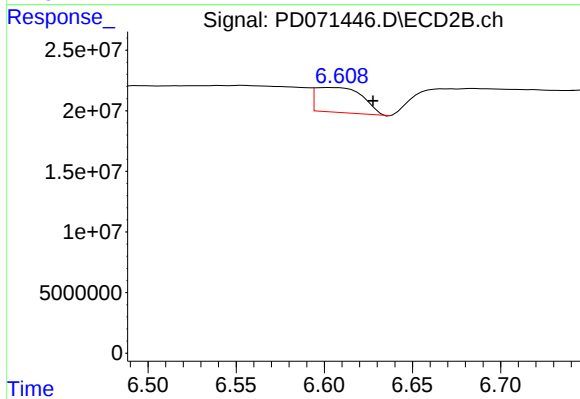
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 22217408
Conc: 1.51 ng/ml



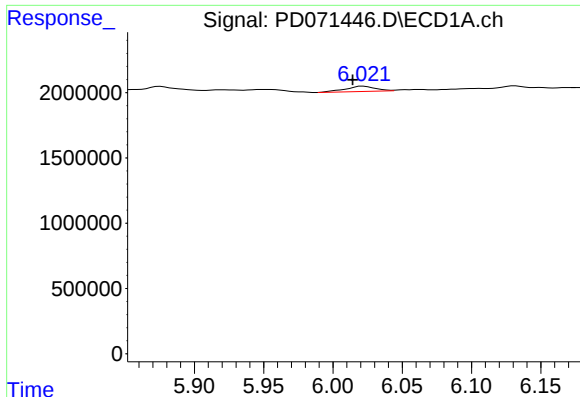
#14 Endrin

R.T.: 5.742 min
Delta R.T.: 0.023 min
Response: 1176863
Conc: 0.37 ng/ml



#14 Endrin

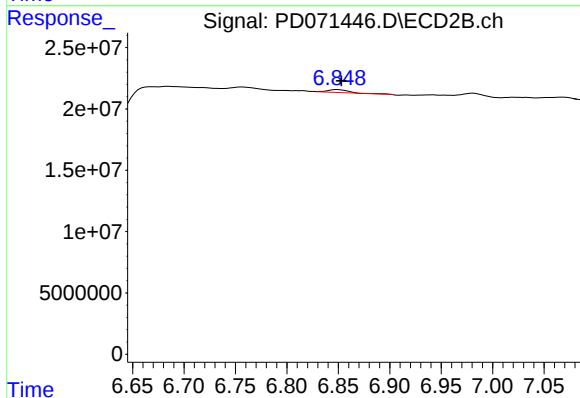
R.T.: 6.603 min
Delta R.T.: -0.025 min
Response: 38634234
Conc: 3.09 ng/ml



#15 Endosulfan II

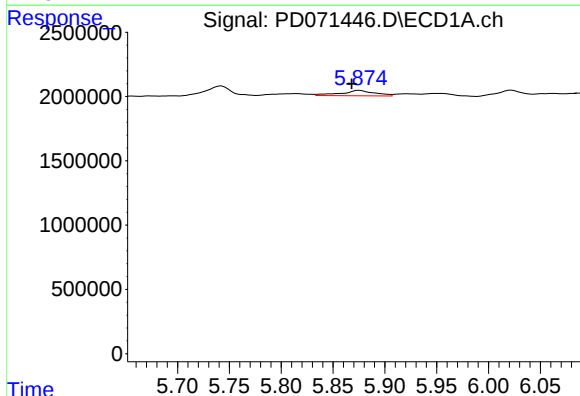
R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 610220
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



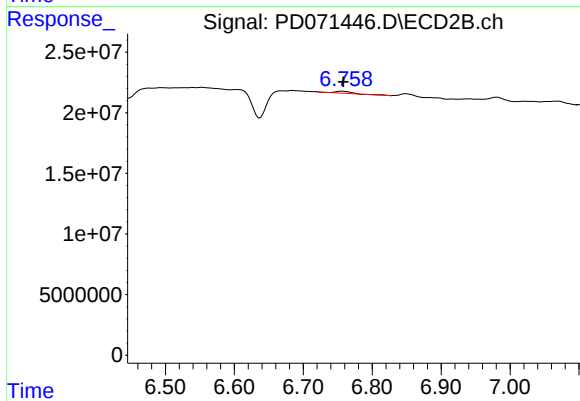
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 2932957
Conc: 0.24 ng/ml



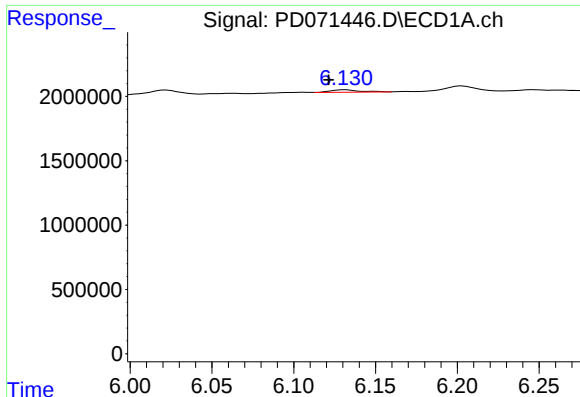
#16 4,4'-DDD

R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 933527
Conc: 0.33 ng/ml



#16 4,4'-DDD

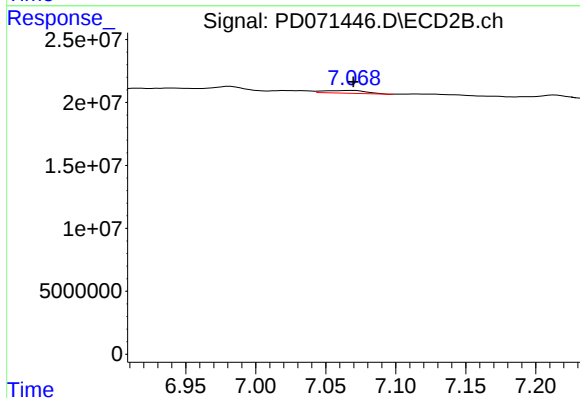
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 3150977
Conc: 0.26 ng/ml



#17 4,4'-DDT

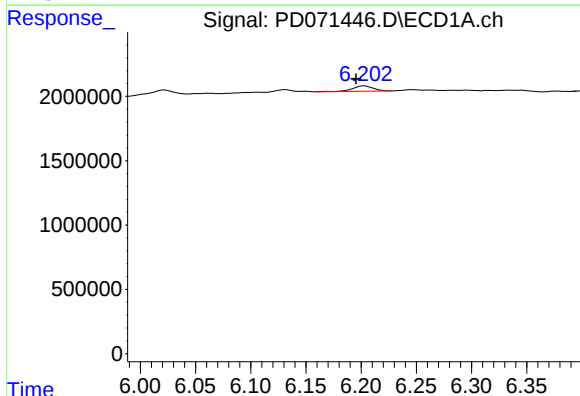
R.T.: 6.132 min
Delta R.T.: 0.010 min
Response: 224734
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



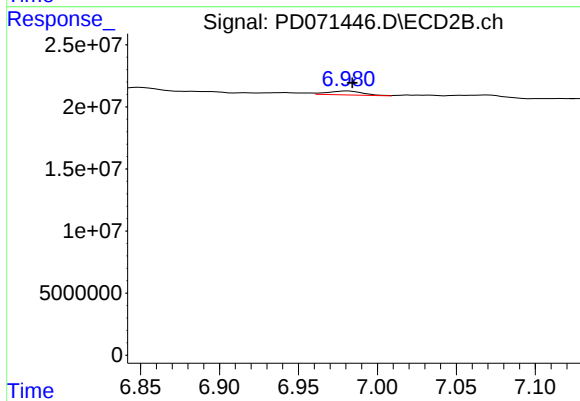
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 4496853
Conc: 0.34 ng/ml



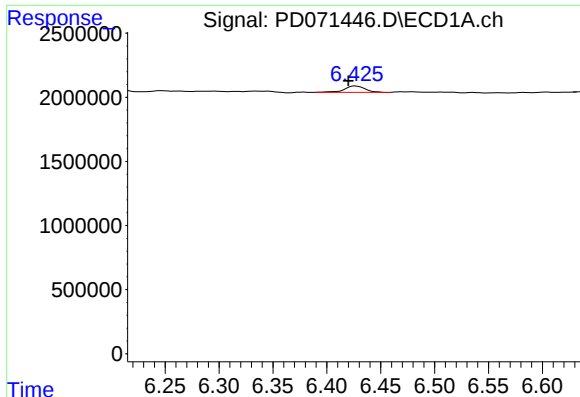
#18 Endrin aldehyde

R.T.: 6.203 min
Delta R.T.: 0.008 min
Response: 530181
Conc: 0.24 ng/ml



#18 Endrin aldehyde

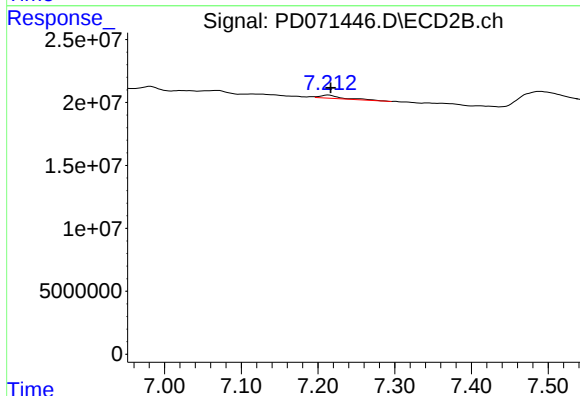
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 4843688
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

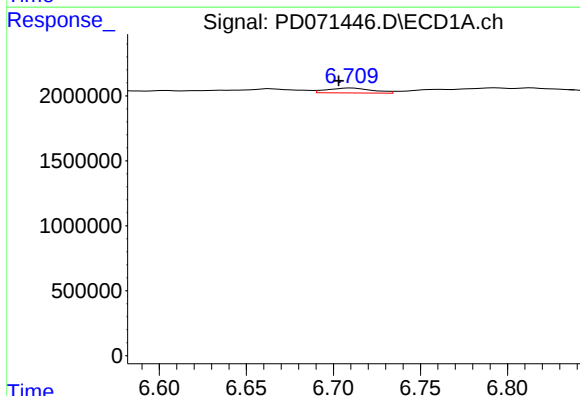
R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 659410
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



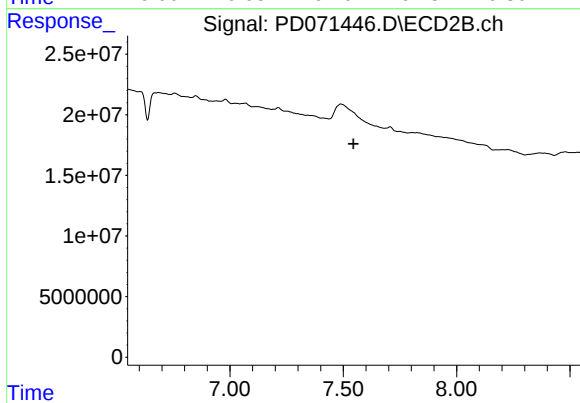
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 5297910
Conc: 0.44 ng/ml



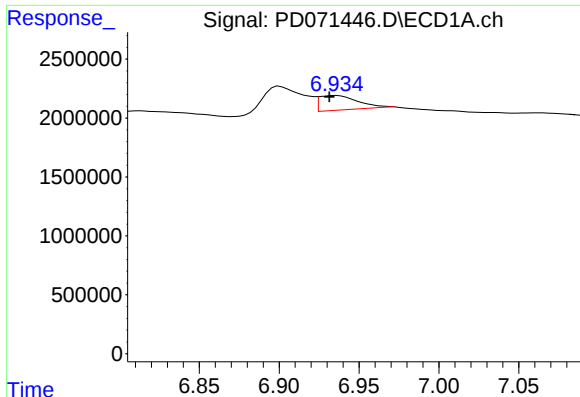
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 678521
Conc: 0.41 ng/ml



#20 Methoxychlor

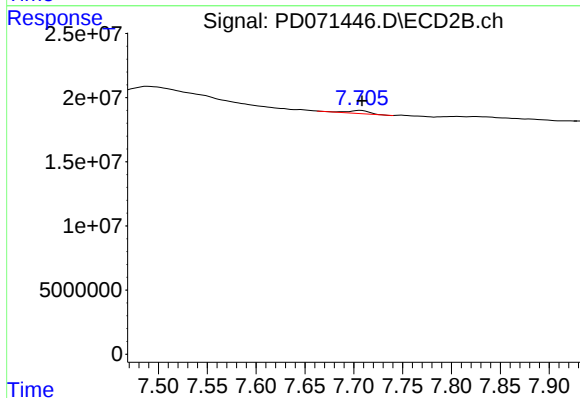
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

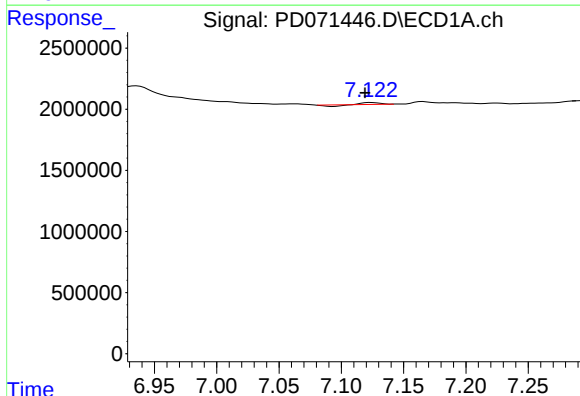
R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 2103646
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



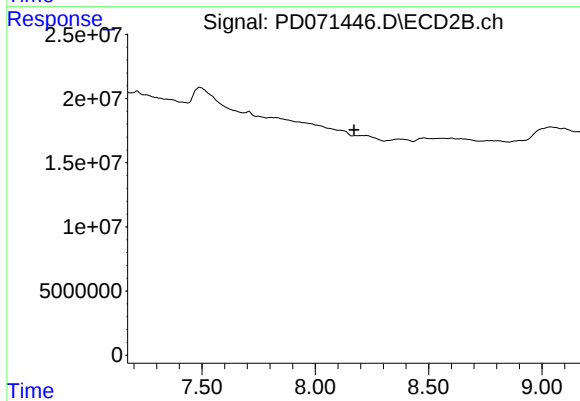
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 3787372
Conc: 0.28 ng/ml



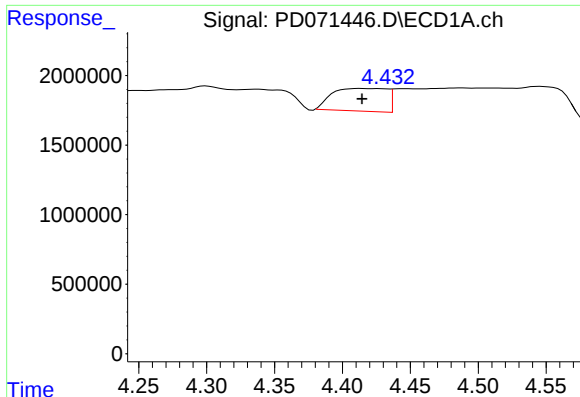
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 24638
Conc: 0.01 ng/ml



#22 Mirex

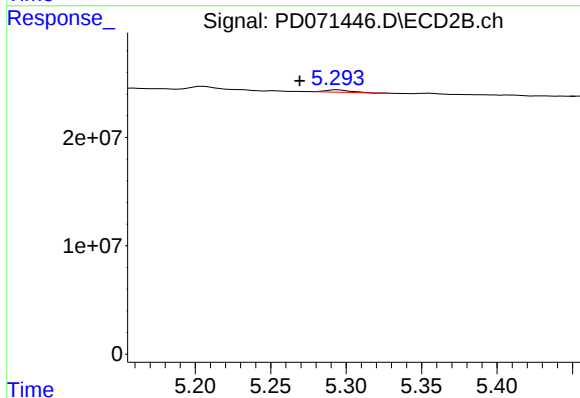
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#24 Chlordane-2

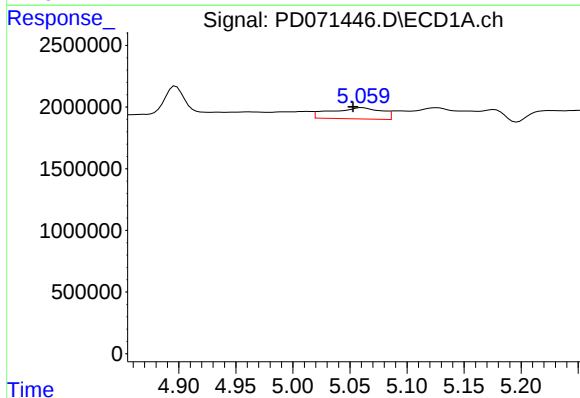
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 4543494
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



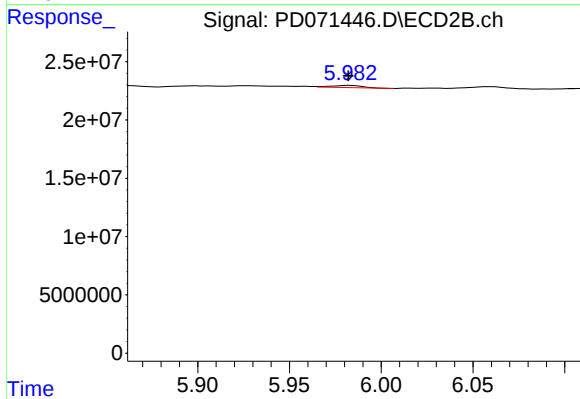
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.025 min
Response: 2259134
Conc: 3.77 ng/ml



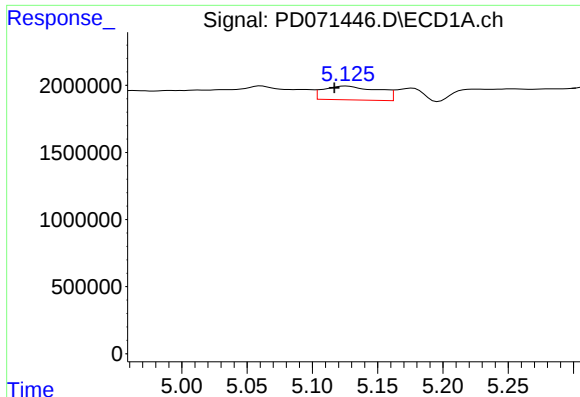
#25 Chlordane-3

R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 2796744
Conc: 8.19 ng/ml



#25 Chlordane-3

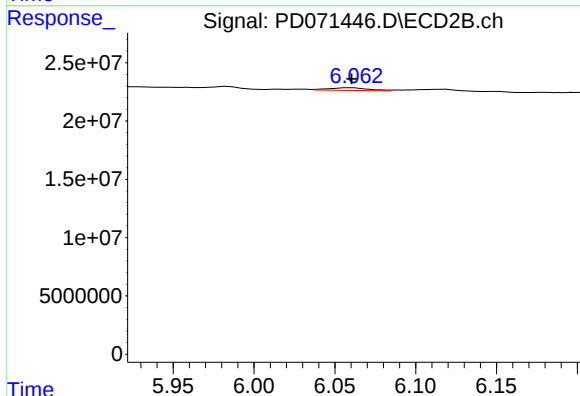
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 2199748
Conc: 1.19 ng/ml



#26 Chlordane-4

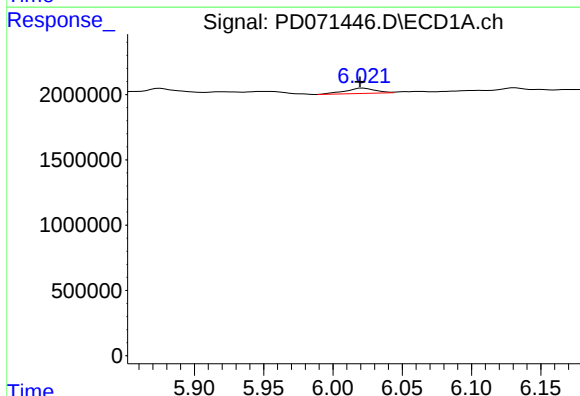
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 3006336
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



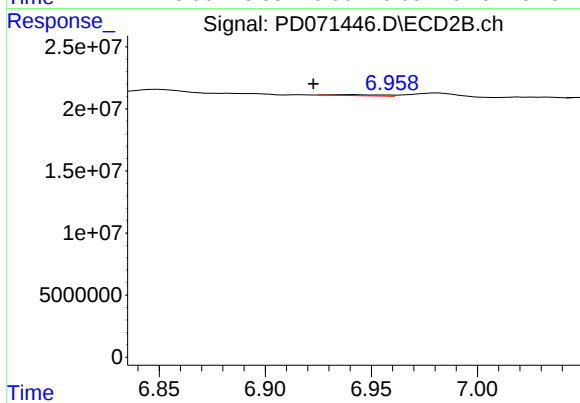
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 4039800
Conc: 1.85 ng/ml



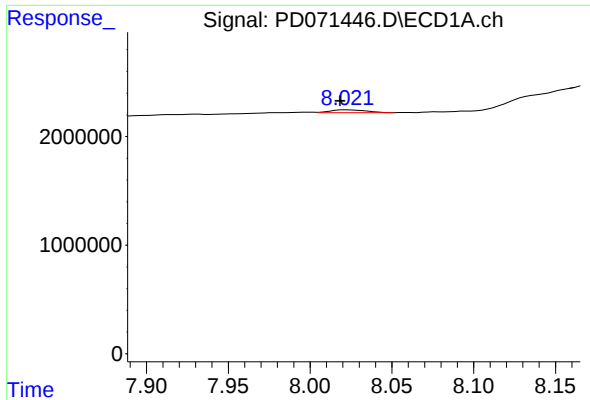
#27 Chlordane-5

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 610220
Conc: 5.05 ng/ml



#27 Chlordane-5

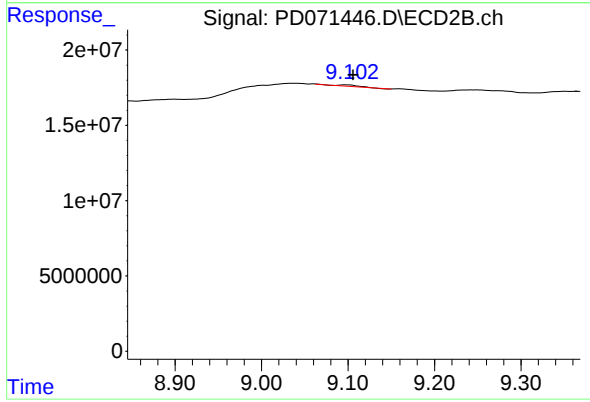
R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 1359777
Conc: 3.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.023 min
Delta R.T.: 0.004 min
Response: 392122
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.007 min
Response: 944035
Conc: 0.09 ng/ml