

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 14:21
 Operator : AR\AJ
 Sample : N3709-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:55:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

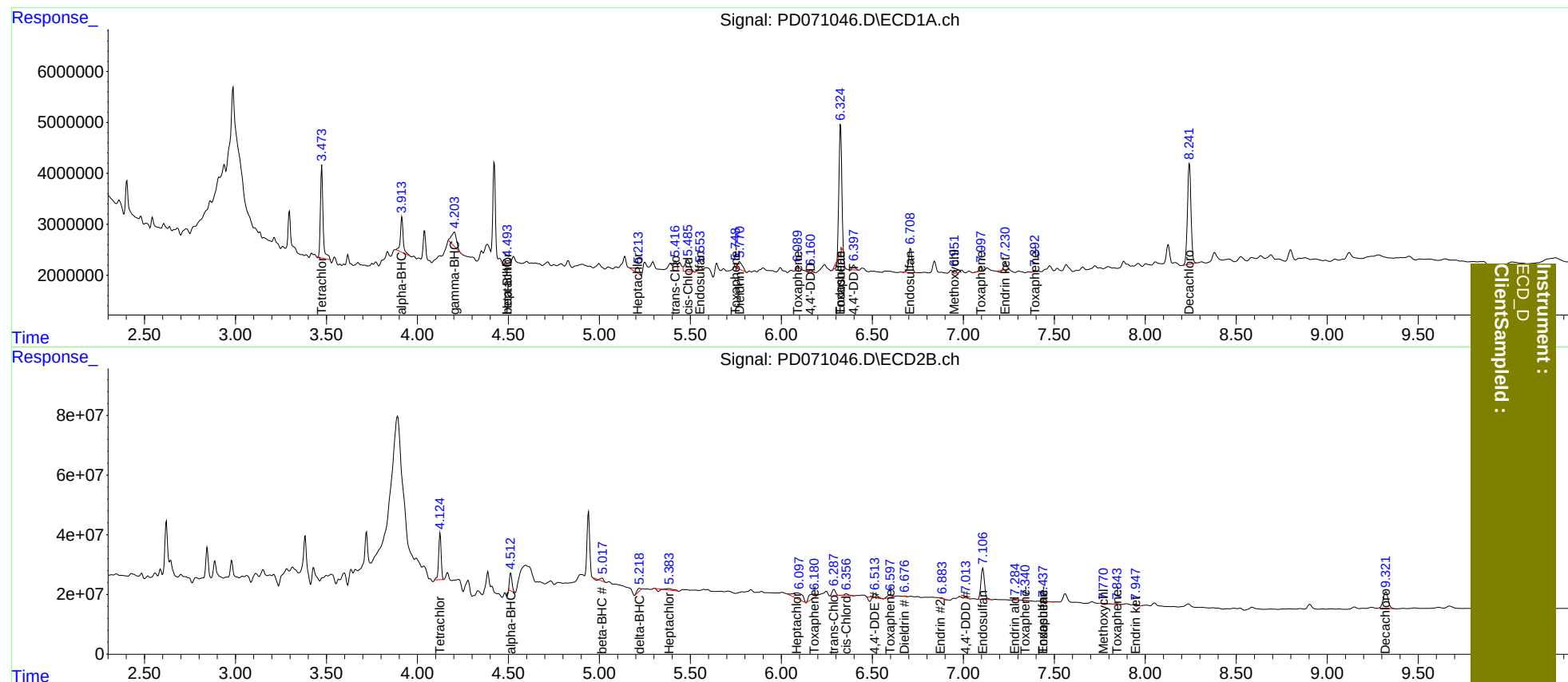
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	18066585	149.4E6	7.509	6.365
27)	SA Decachlor...	8.243	9.323	26823867	105.9E6	10.565	11.470
Target Compounds							
2)	A alpha-BHC	3.915	4.513	7283399	56728013	1.942	1.879
3)	MA gamma-BHC...	4.203	4.814	5044188	-960022	1.386	N.D. #
4)	MA Heptachlor	4.495	5.383f	723856	6794560	0.208	0.339 #
6)	B beta-BHC	4.495f	5.014	723856	5682503	0.462	0.425
7)	B delta-BHC	0.000	5.220	0	13119571	N.D.	0.578
8)	B Heptachlo...	5.211	6.085f	2159127	77915553	0.648	5.247 #
9)	A Endosulfan I	5.556	6.420	845861	492785	0.281	<MDL #
10)	B trans-Chl...	5.417	6.289	2326787	27388151	0.669	1.819 #
11)	B cis-Chlor...	5.486	6.357	4613741	10089423	1.350	0.699 #
12)	B 4,4'-DDE	5.645	6.513	-397325	8481862	N.D.	0.618
13)	MA Dieldrin	5.771	6.677	2515779	1536190	0.751	0.111 #
14)	MA Endrin	6.055	6.873	-167044	3690888	N.D.	0.353
15)	B Endosulfa...	6.325	7.108	26551204	143.2E6	9.682	12.434 #
16)	A 4,4'-DDD	6.162	7.015	311907	3684646	0.120	0.337 #
17)	MA 4,4'-DDT	6.398	7.312	1051711	316473	0.393	<MDL #
18)	B Endrin al...	0.000	7.285f	0	2956663	N.D.	0.304
19)	B Endosulfa...	6.709	7.437	5856448	1259485	2.091	0.111 #
20)	A Methoxychlor	6.952	7.770	588006	762206	0.425	0.146 #
21)	B Endrin ke...	7.232f	7.947	1365096	6029937	0.440	0.488
22)	Toxaphene-1	5.749	6.183	607898	41545512	39.237	986.743 #
23)	Toxaphene-2	6.090	6.598f	329852	15756804	21.473	165.749 #
24)	Toxaphene-3	6.325	7.339	26551204	629690	1589.478	2.381 #
25)	Toxaphene-4	7.098	7.437	995651	1259485	14.194	5.955 #
26)	Toxaphene-5	7.394	7.844	239665	2845040	6.571	23.122 #

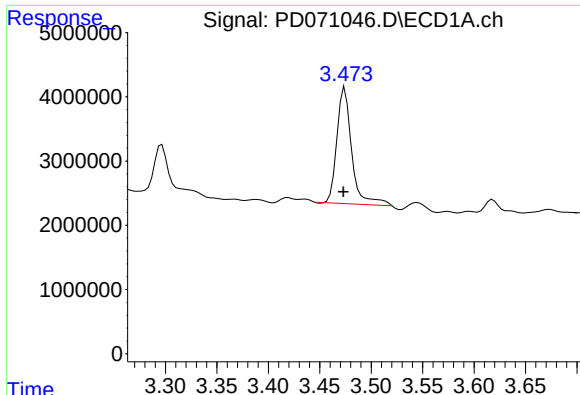
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 14:21
Operator : AR\AJ
Sample : N3709-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:55:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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

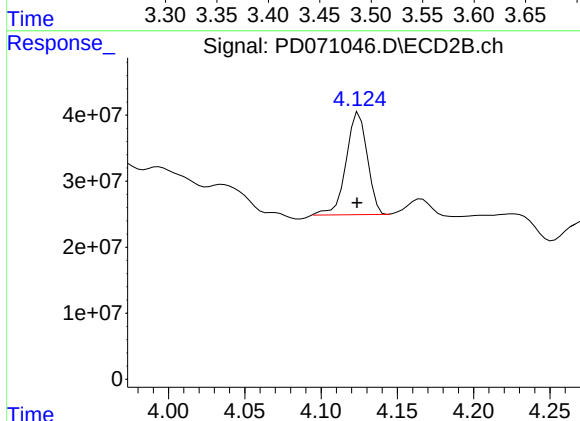




#1 Tetrachloro-m-xylene

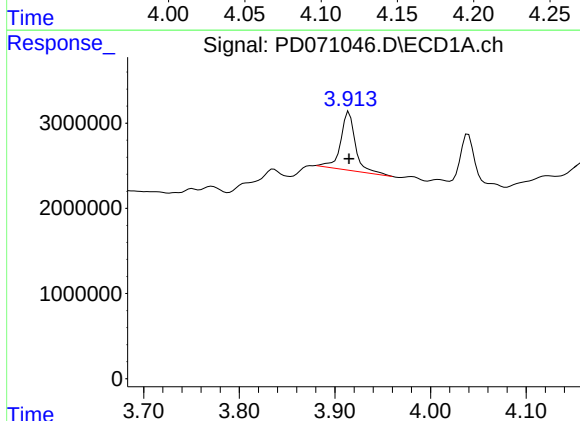
R.T.: 3.474 min
 Delta R.T.: 0.001 min
 Response: 18066585
 Conc: 7.51 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



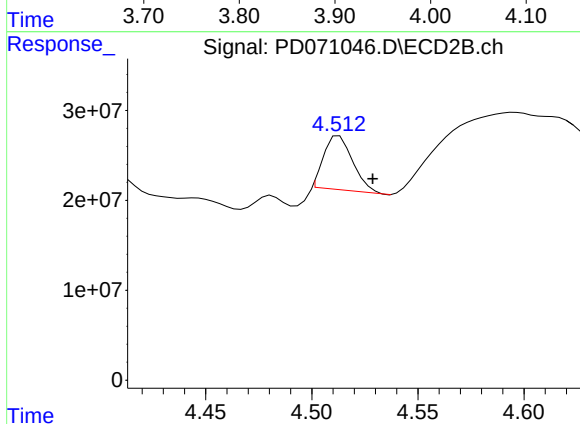
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
 Delta R.T.: 0.001 min
 Response: 149382766
 Conc: 6.37 ng/ml



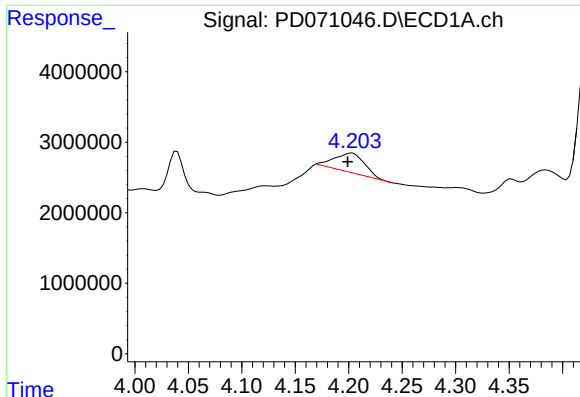
#2 alpha-BHC

R.T.: 3.915 min
 Delta R.T.: 0.000 min
 Response: 7283399
 Conc: 1.94 ng/ml



#2 alpha-BHC

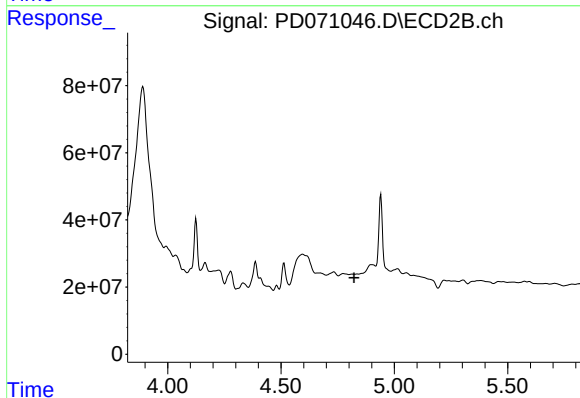
R.T.: 4.513 min
 Delta R.T.: -0.016 min
 Response: 56728013
 Conc: 1.88 ng/ml



#3 gamma-BHC (Lindane)

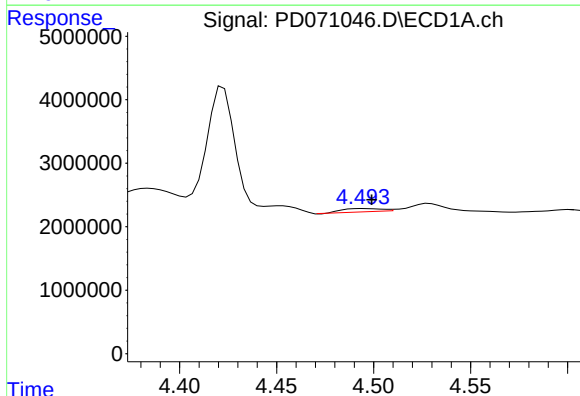
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 5044188
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



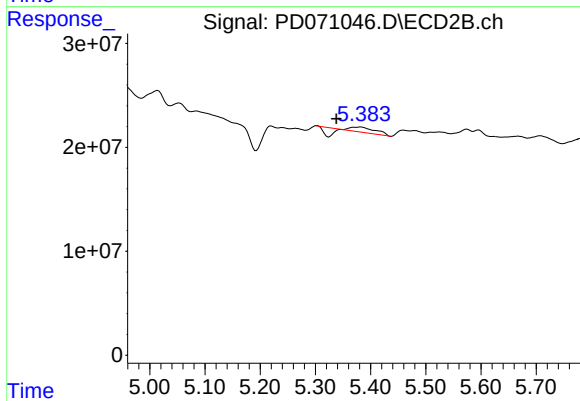
#3 gamma-BHC (Lindane)

R.T.: 4.814 min
Delta R.T.: -0.008 min
Response: -960022
Conc: N.D.



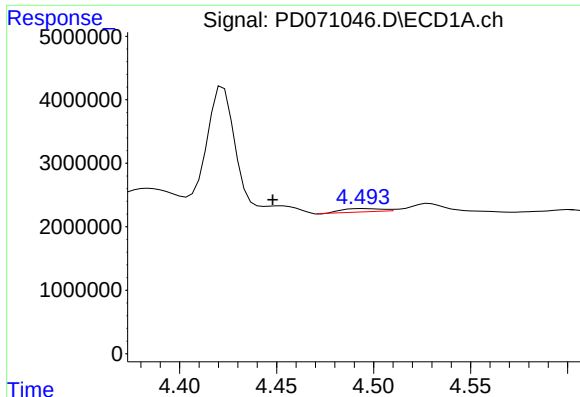
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 723856
Conc: 0.21 ng/ml



#4 Heptachlor

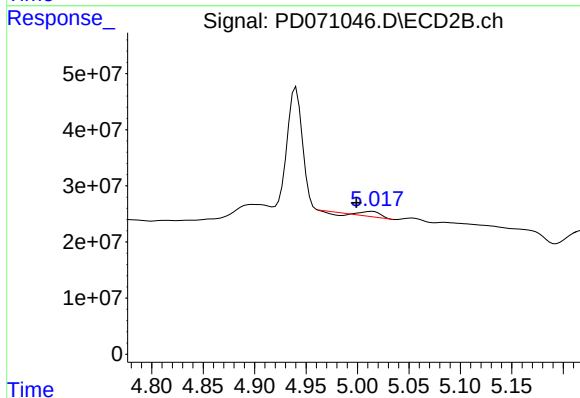
R.T.: 5.383 min
Delta R.T.: 0.045 min
Response: 6794560
Conc: 0.34 ng/ml



#6 beta-BHC

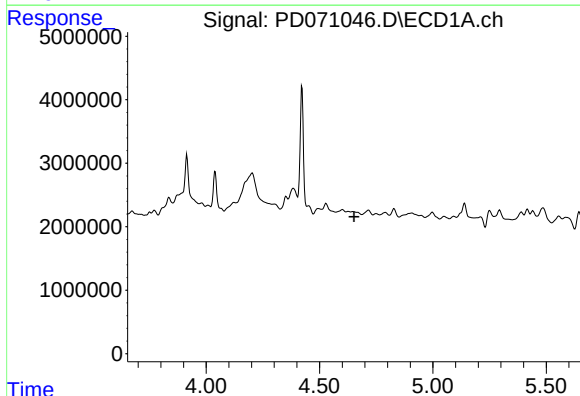
R.T.: 4.495 min
Delta R.T.: 0.047 min
Response: 723856
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



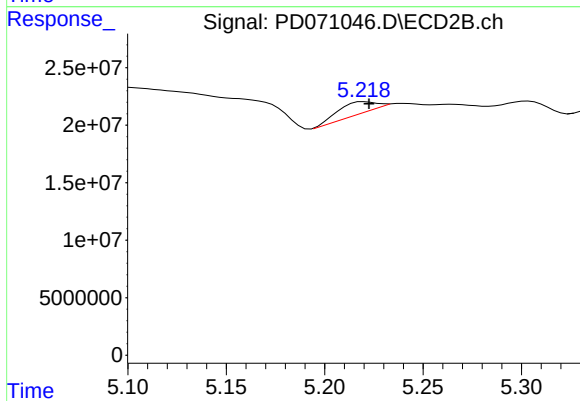
#6 beta-BHC

R.T.: 5.014 min
Delta R.T.: 0.015 min
Response: 5682503
Conc: 0.42 ng/ml



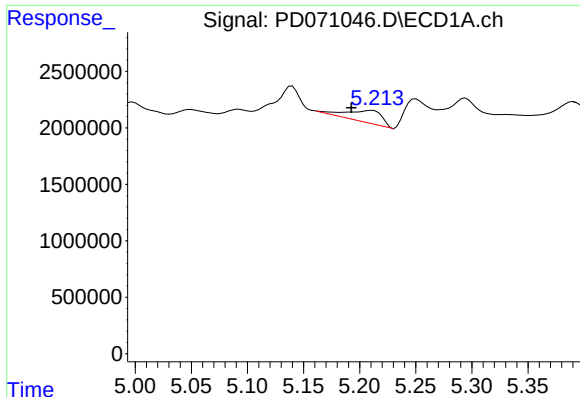
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#7 delta-BHC

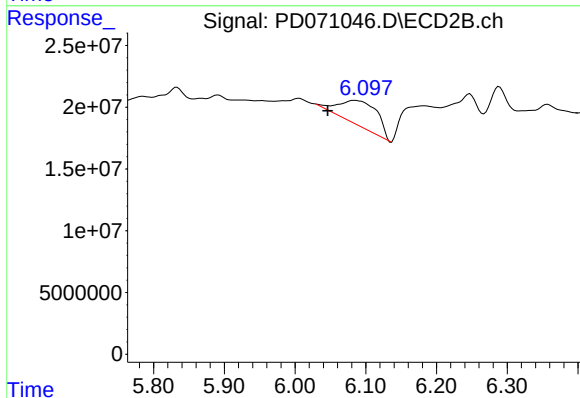
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 13119571
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

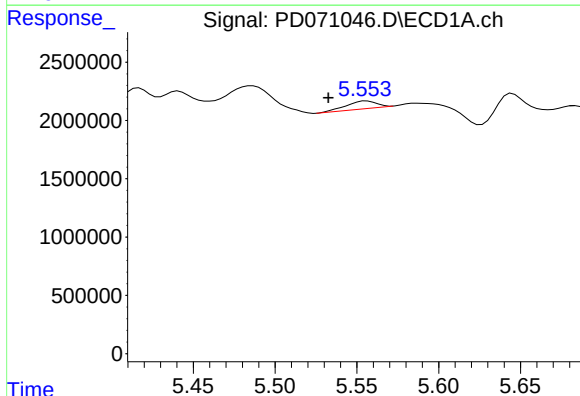
R.T.: 5.211 min
Delta R.T.: 0.018 min
Response: 2159127
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



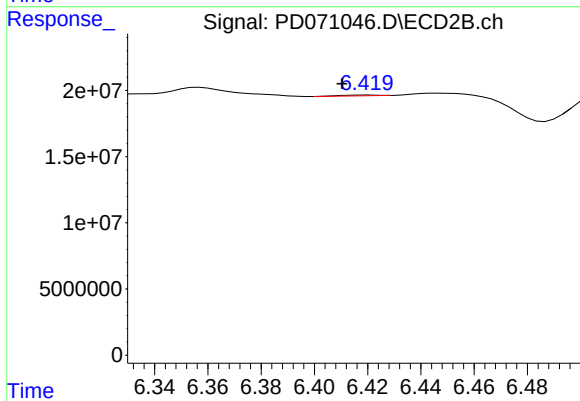
#8 Heptachlor epoxide

R.T.: 6.085 min
Delta R.T.: 0.038 min
Response: 77915553
Conc: 5.25 ng/ml



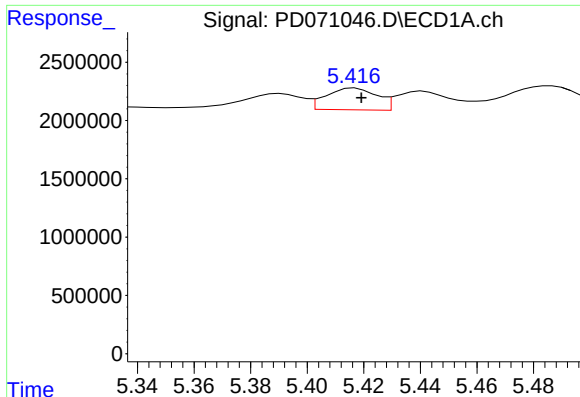
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: 0.023 min
Response: 845861
Conc: 0.28 ng/ml



#9 Endosulfan I

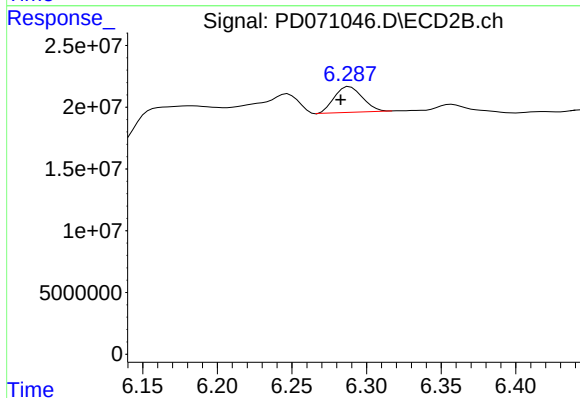
R.T.: 6.420 min
Delta R.T.: 0.009 min
Response: 492785
Conc: N.D.



#10 trans-Chlordane

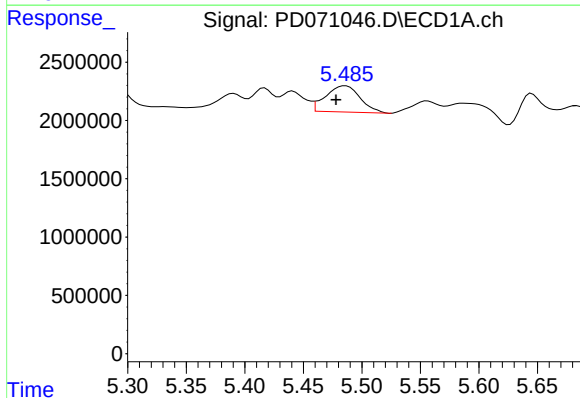
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 2326787
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



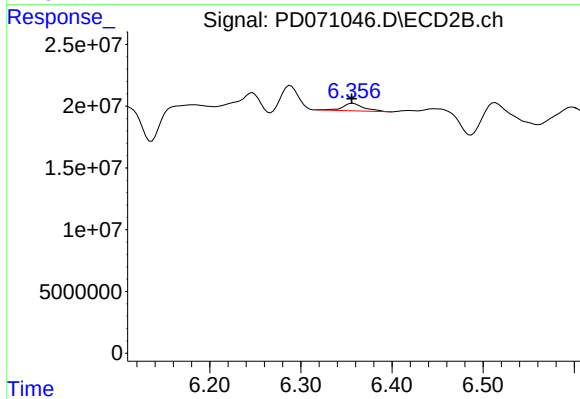
#10 trans-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 27388151
Conc: 1.82 ng/ml



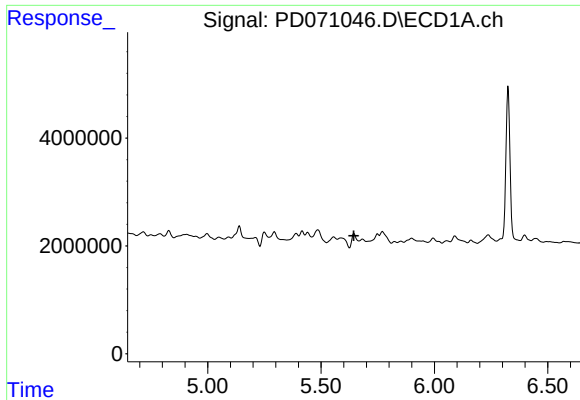
#11 cis-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 4613741
Conc: 1.35 ng/ml



#11 cis-Chlordane

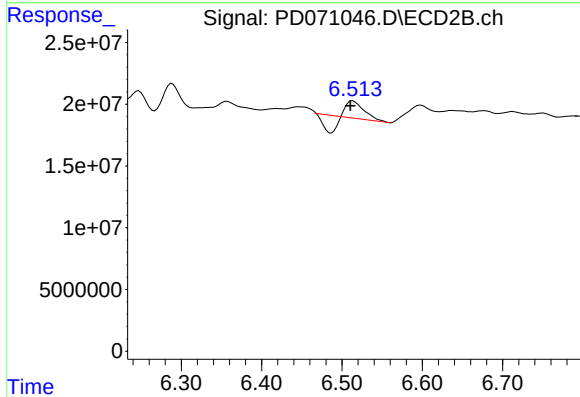
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 10089423
Conc: 0.70 ng/ml



#12 4,4'-DDE

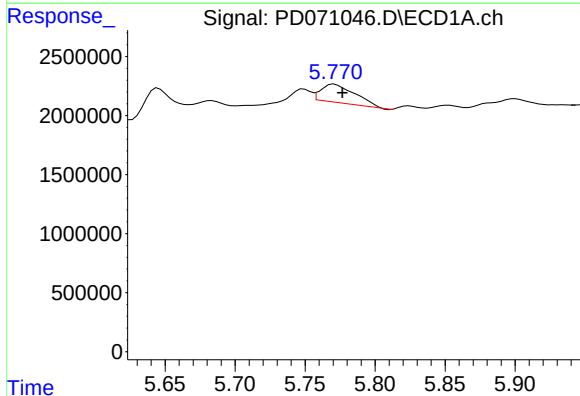
R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: -397325
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



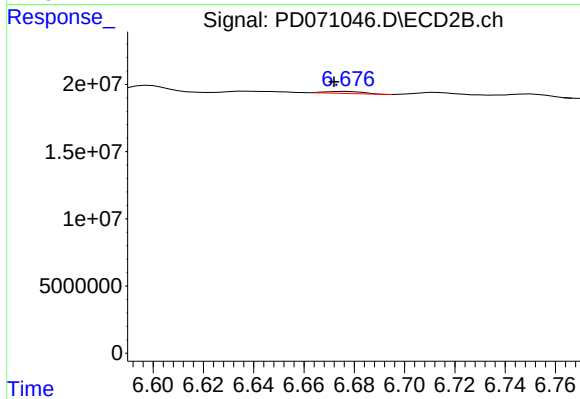
#12 4,4'-DDE

R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 8481862
Conc: 0.62 ng/ml



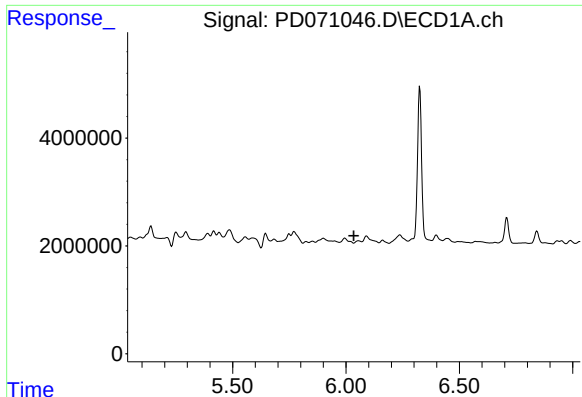
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 2515779
Conc: 0.75 ng/ml



#13 Dieldrin

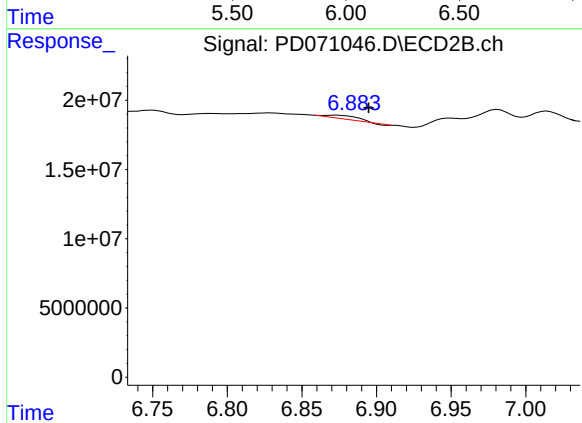
R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 1536190
Conc: 0.11 ng/ml



#14 Endrin

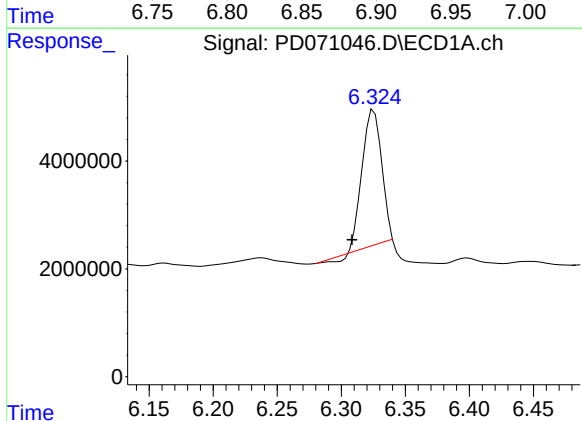
R.T.: 6.055 min
Delta R.T.: 0.020 min
Response: -167044
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



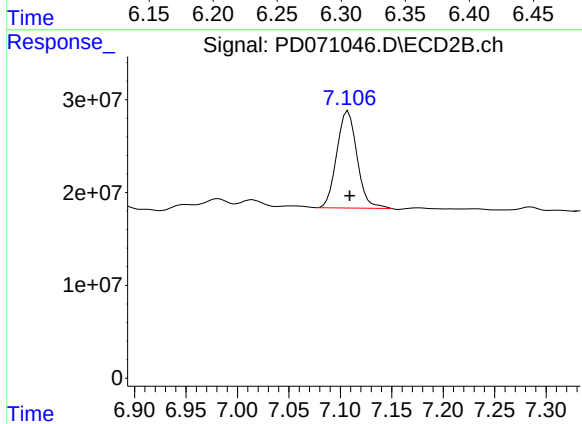
#14 Endrin

R.T.: 6.873 min
Delta R.T.: -0.022 min
Response: 3690888
Conc: 0.35 ng/ml



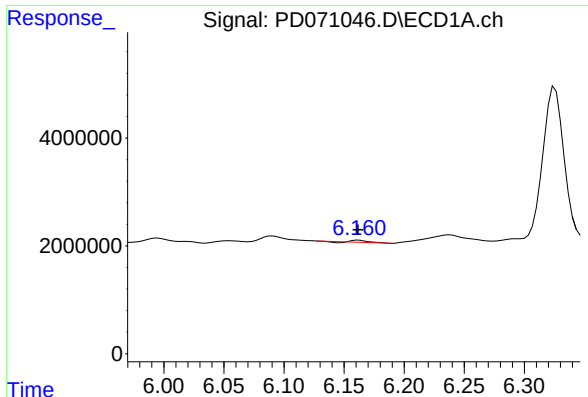
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: 0.017 min
Response: 26551204
Conc: 9.68 ng/ml



#15 Endosulfan II

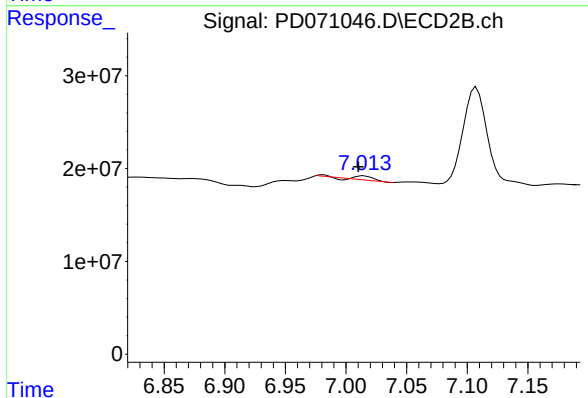
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 143213674
Conc: 12.43 ng/ml



#16 4,4'-DDD

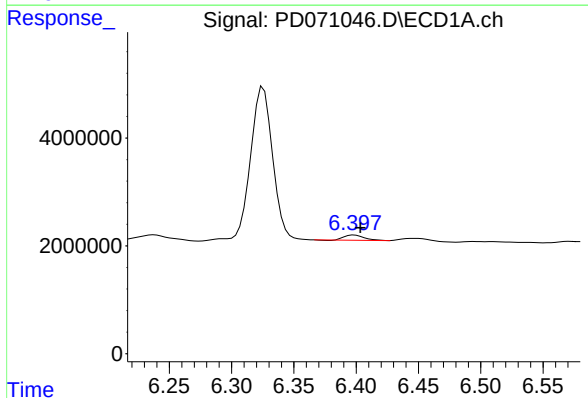
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 311907
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



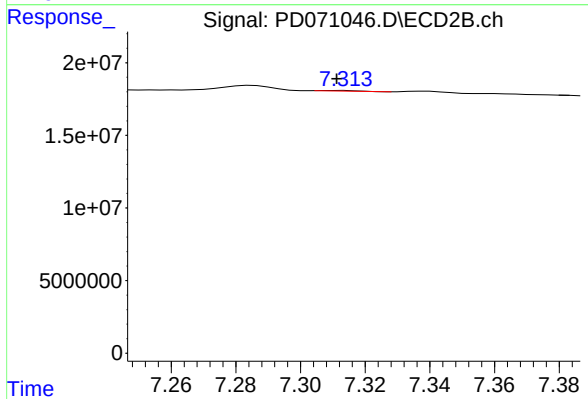
#16 4,4'-DDD

R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 3684646
Conc: 0.34 ng/ml



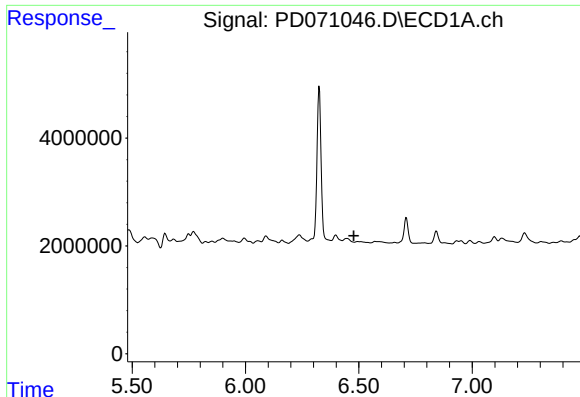
#17 4,4'-DDT

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 1051711
Conc: 0.39 ng/ml



#17 4,4'-DDT

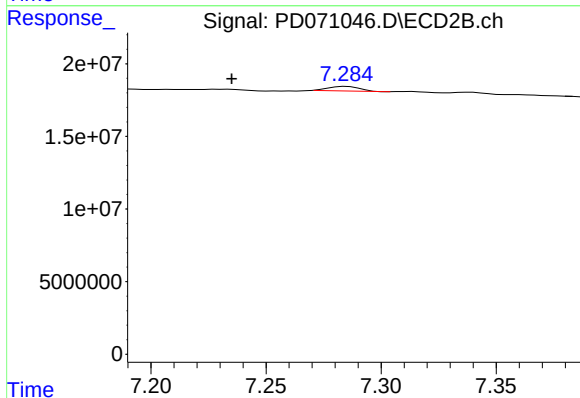
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 316473
Conc: N.D.



#18 Endrin aldehyde

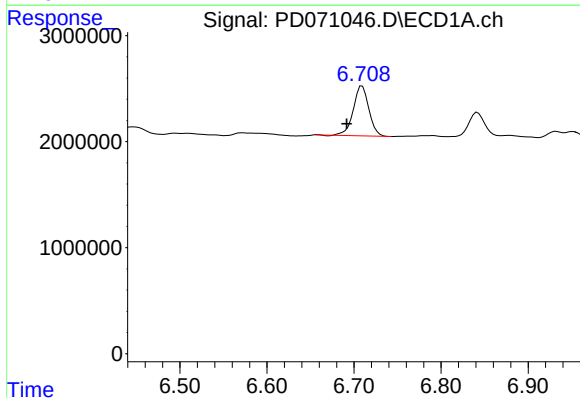
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



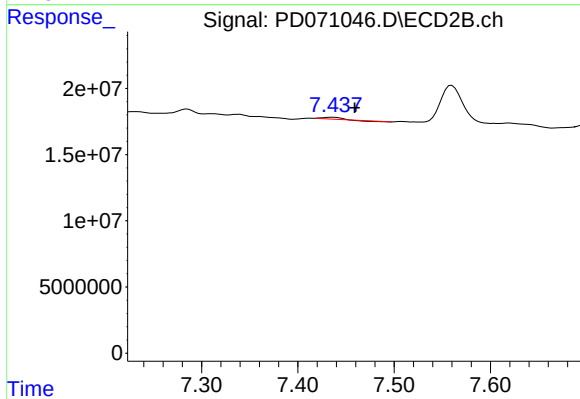
#18 Endrin aldehyde

R.T.: 7.285 min
Delta R.T.: 0.050 min
Response: 2956663
Conc: 0.30 ng/ml



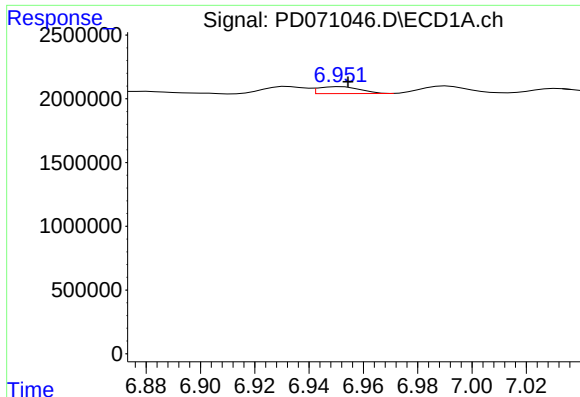
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.018 min
Response: 5856448
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

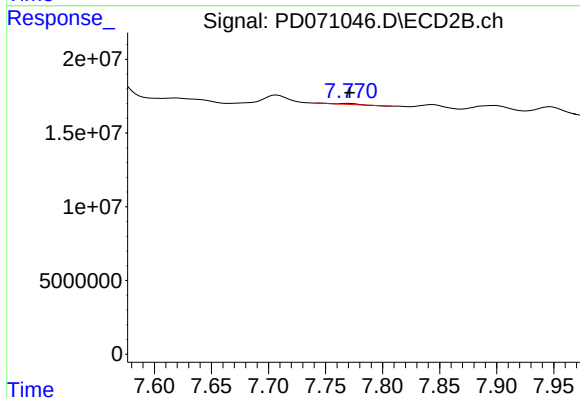
R.T.: 7.437 min
Delta R.T.: -0.023 min
Response: 1259485
Conc: 0.11 ng/ml



#20 Methoxychlor

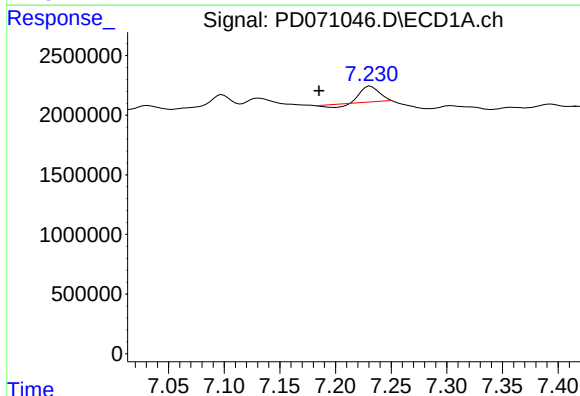
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 588006
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



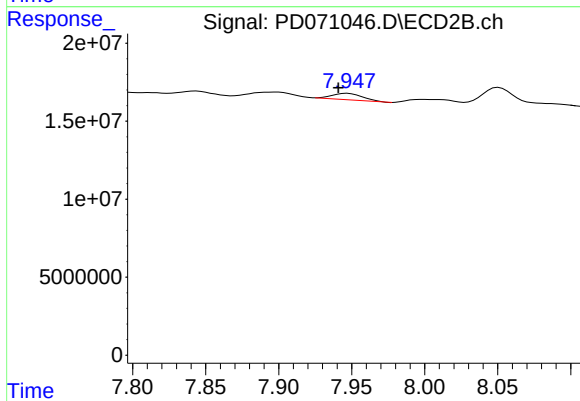
#20 Methoxychlor

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 762206
Conc: 0.15 ng/ml



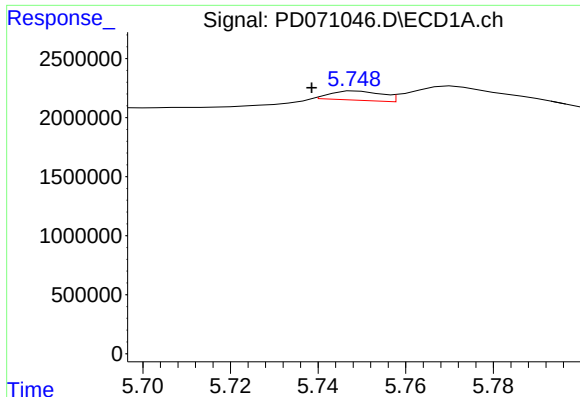
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: 0.046 min
Response: 1365096
Conc: 0.44 ng/ml



#21 Endrin ketone

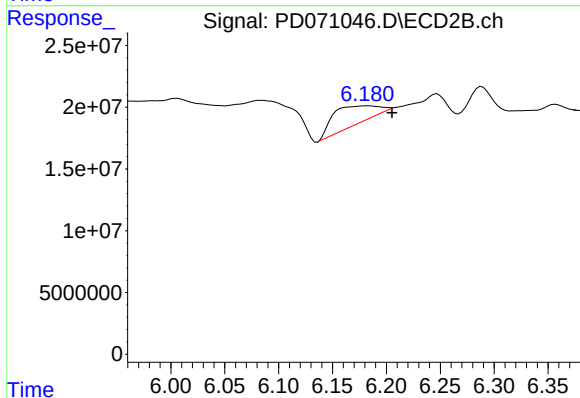
R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 6029937
Conc: 0.49 ng/ml



#22 Toxaphene-1

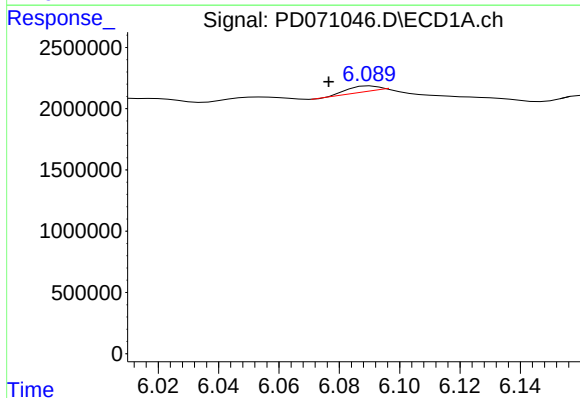
R.T.: 5.749 min
Delta R.T.: 0.011 min
Response: 607898
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



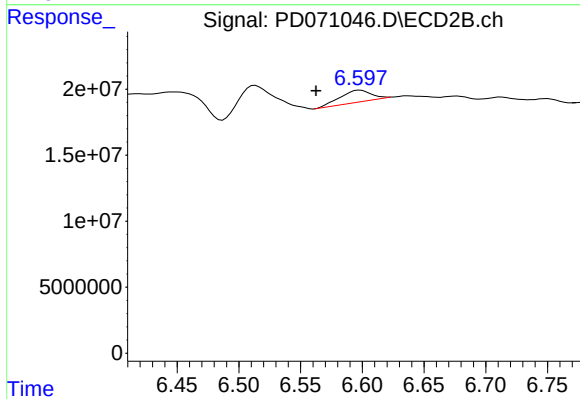
#22 Toxaphene-1

R.T.: 6.183 min
Delta R.T.: -0.023 min
Response: 41545512
Conc: 986.74 ng/ml



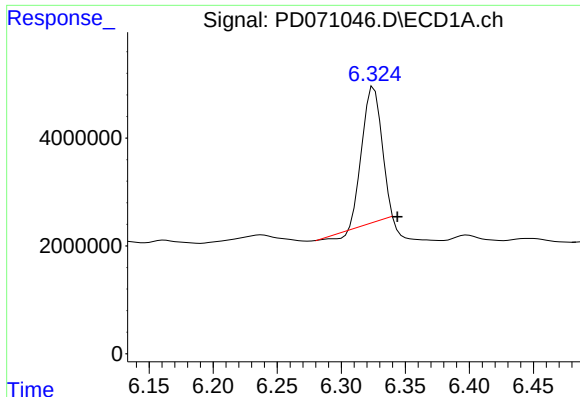
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 329852
Conc: 21.47 ng/ml



#23 Toxaphene-2

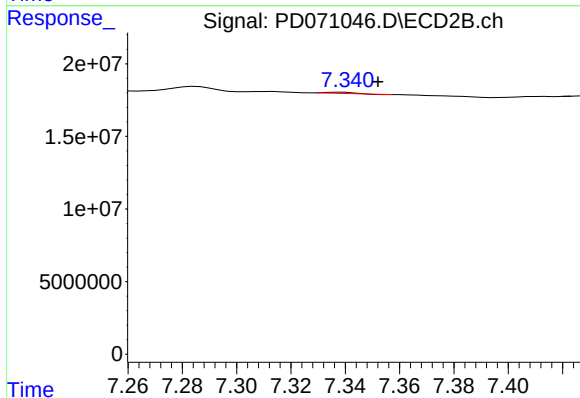
R.T.: 6.598 min
Delta R.T.: 0.036 min
Response: 15756804
Conc: 165.75 ng/ml



#24 Toxaphene-3

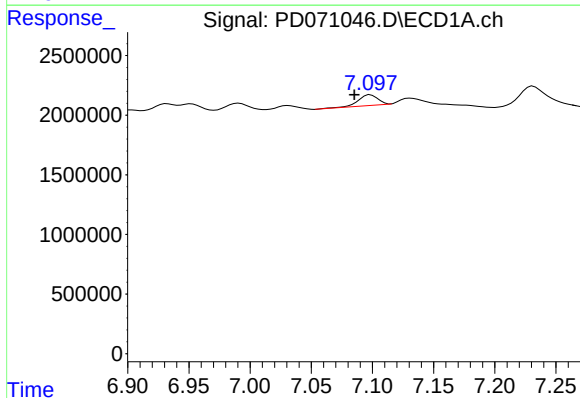
R.T.: 6.325 min
Delta R.T.: -0.018 min
Response: 26551204
Conc: 1589.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



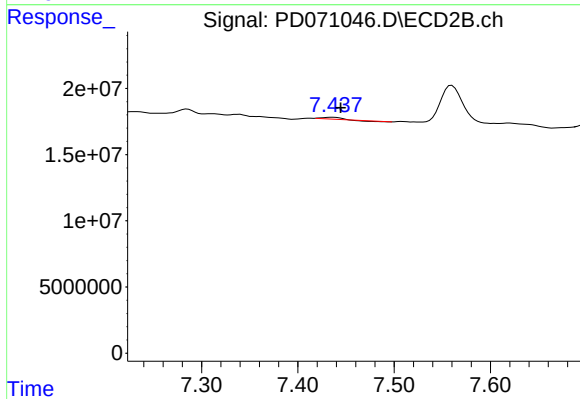
#24 Toxaphene-3

R.T.: 7.339 min
Delta R.T.: -0.013 min
Response: 629690
Conc: 2.38 ng/ml



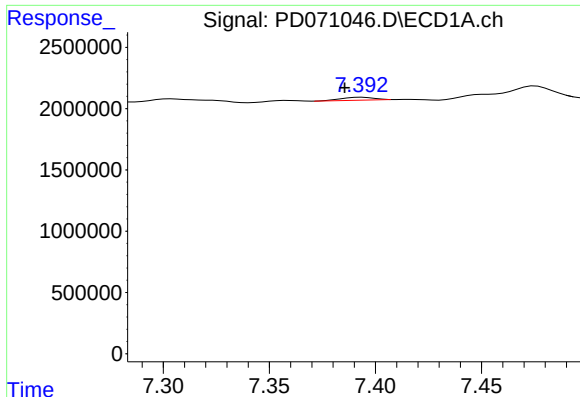
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 995651
Conc: 14.19 ng/ml



#25 Toxaphene-4

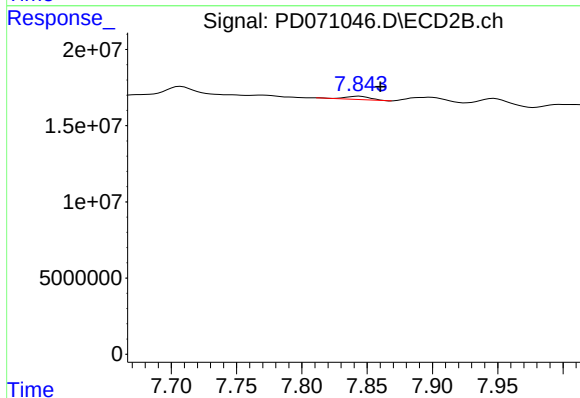
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 1259485
Conc: 5.96 ng/ml



#26 Toxaphene-5

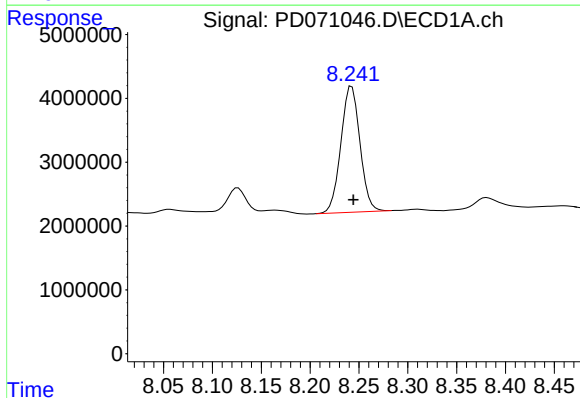
R.T.: 7.394 min
Delta R.T.: 0.008 min
Response: 239665
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



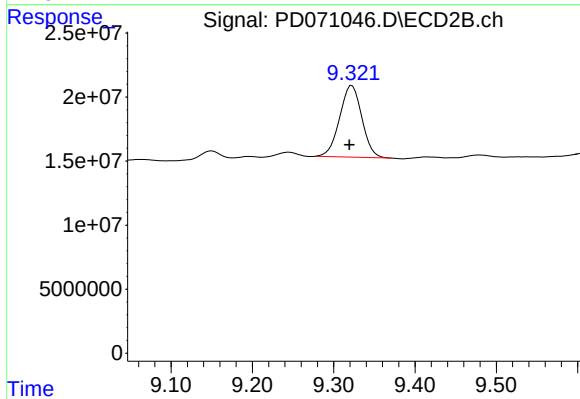
#26 Toxaphene-5

R.T.: 7.844 min
Delta R.T.: -0.016 min
Response: 2845040
Conc: 23.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 26823867
Conc: 10.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.003 min
Response: 105935711
Conc: 11.47 ng/ml