

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 11:47
 Operator : AR\AJ
 Sample : N3709-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:21:01 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

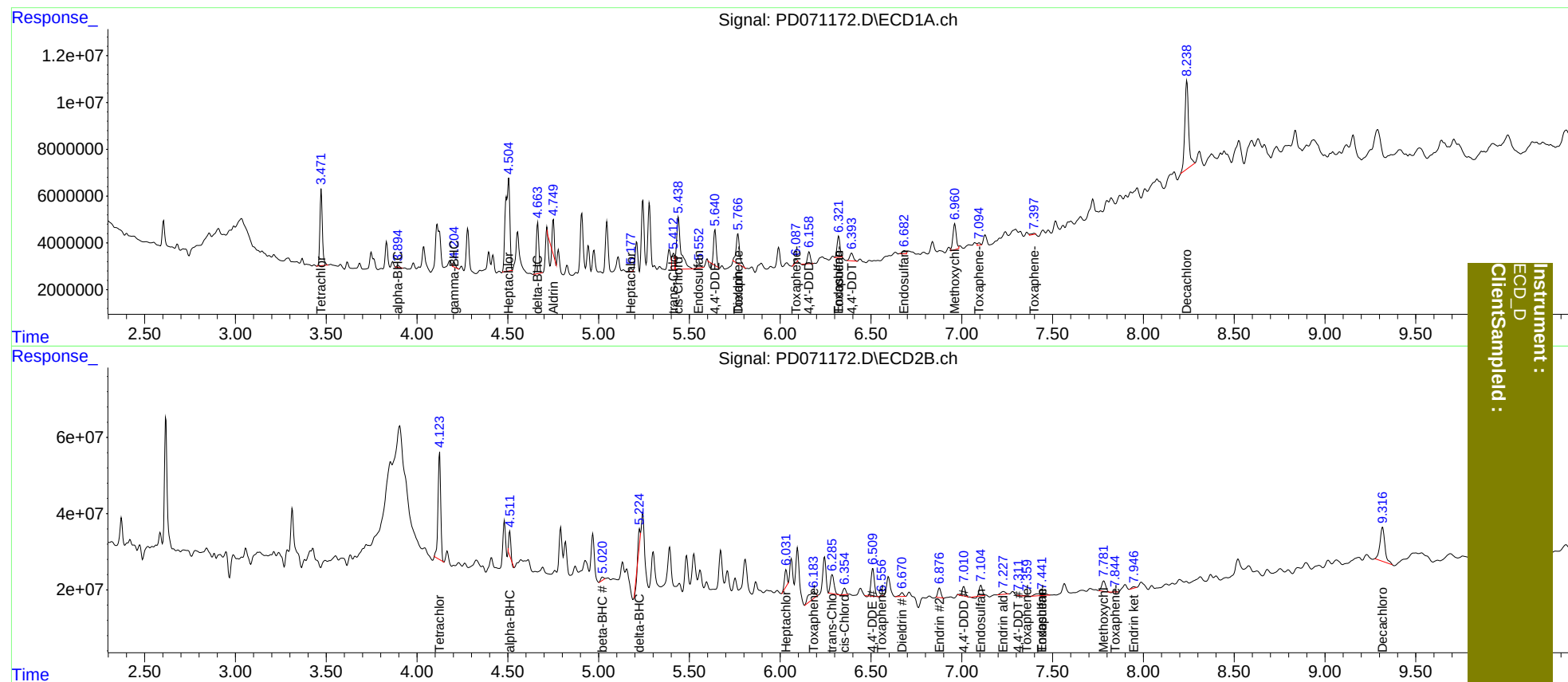
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.125	30491800	290.7E6	12.672	12.386
27)	SA Decachlor...	8.240	9.317	54352979	167.9E6	21.409	18.181
Target Compounds							
2)	A alpha-BHC	3.895	4.511	881731	47997038	0.235	1.590 #
3)	MA gamma-BHC...	4.204	4.818	2181130	2525414	0.599	<MDL #
4)	MA Heptachlor	4.505	0.000	64751013	0	18.583	N.D. #
5)	MB Aldrin	4.751	5.637	4973106	341973	1.376	<MDL #
7)	B delta-BHC	4.665	5.226	21088531	8051709	6.054	0.355 #
8)	B Heptachlo...	5.179	6.033	1312744	41858969	0.394	2.819 #
9)	A Endosulfan I	5.554	6.383	1727274	925190	0.573	<MDL #
10)	B trans-Chl...	5.413	6.287	7275477	70068216	2.091	4.653 #
11)	B cis-Chlor...	5.440f	6.355	37883270	19694246	11.085	1.364 #
12)	B 4,4'-DDE	5.641	6.510	13942096	91920184	4.333	6.702 #
13)	MA Dieldrin	5.767	6.672	16732061	13576457	4.997	0.980 #
14)	MA Endrin	6.037	6.877	-3196221	29028177	N.D.	2.780
15)	B Endosulfa...	6.322	7.105	10011159	27257069	3.650	2.366 #
16)	A 4,4'-DDD	6.159	7.011	4997385	28660230	1.919	2.621 #
17)	MA 4,4'-DDT	6.394	7.311	4517545	1163924	1.688	0.104 #
18)	B Endrin al...	6.491	7.229	-813307	13293764	N.D.	1.367
19)	B Endosulfa...	6.683	7.442	1937615	25528518	0.692	2.252 #
20)	A Methoxychlor	6.962	7.782	13976317	41011652	10.107	7.839
21)	B Endrin ke...	7.210	7.948	-178996	5101574	N.D.	0.413
22)	Toxaphene-1	5.767	6.184	16732061	53205091	1079.972	1263.669
23)	Toxaphene-2	6.088	6.558	1007678	1761657	65.599	18.531 #
24)	Toxaphene-3	6.322	7.360	10011159	3668692	599.314	13.874 #
25)	Toxaphene-4	7.096	7.442	1004362	25528518	14.319	120.710 #
26)	Toxaphene-5	7.398	7.845	806764	1926056	22.120	15.653 #

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

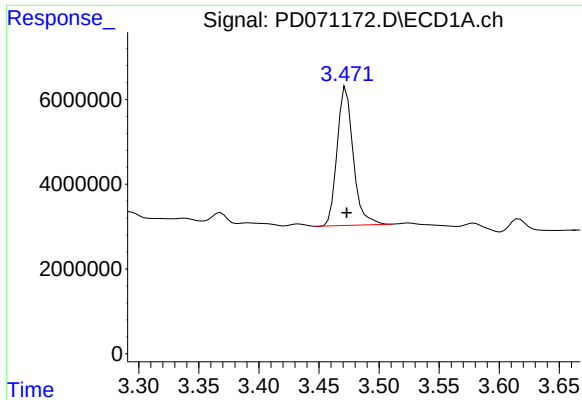
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 11:47
Operator : AR\AJ
Sample : N3709-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:21:01 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



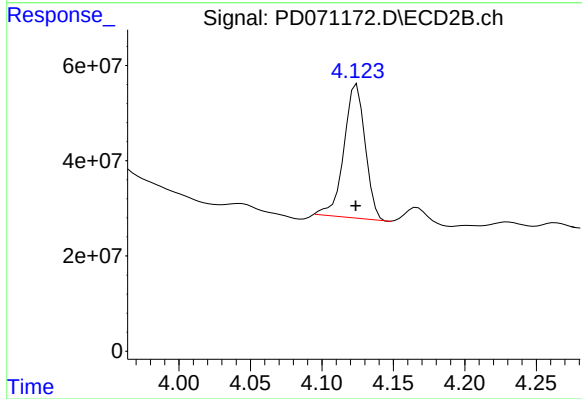
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

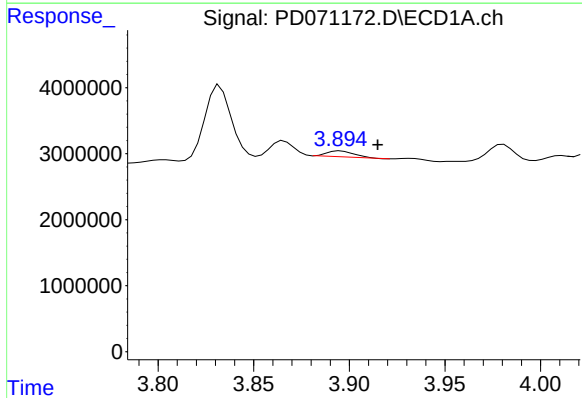
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 30491800
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



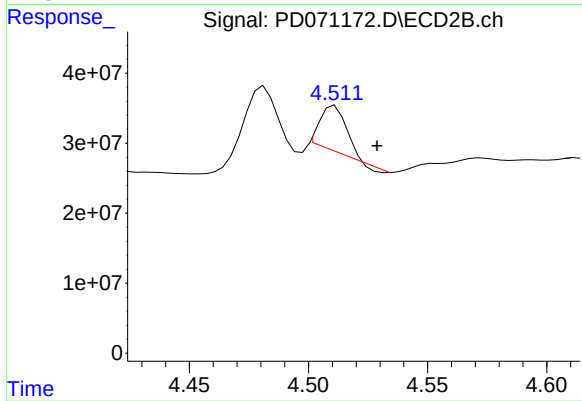
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 290670151
Conc: 12.39 ng/ml



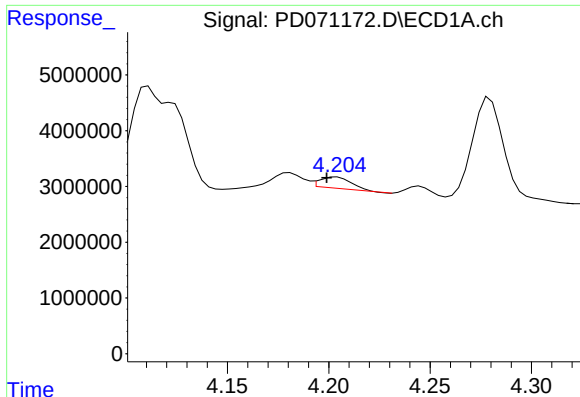
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.020 min
Response: 881731
Conc: 0.24 ng/ml



#2 alpha-BHC

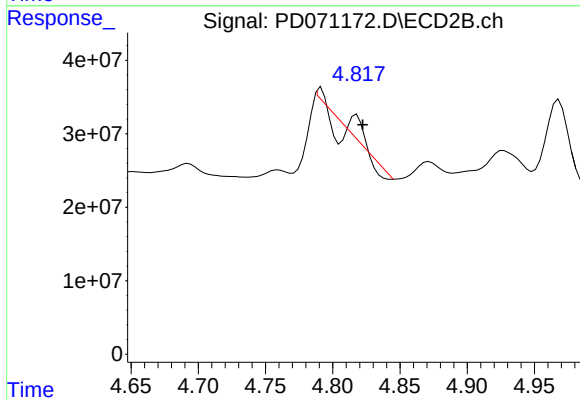
R.T.: 4.511 min
Delta R.T.: -0.018 min
Response: 47997038
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

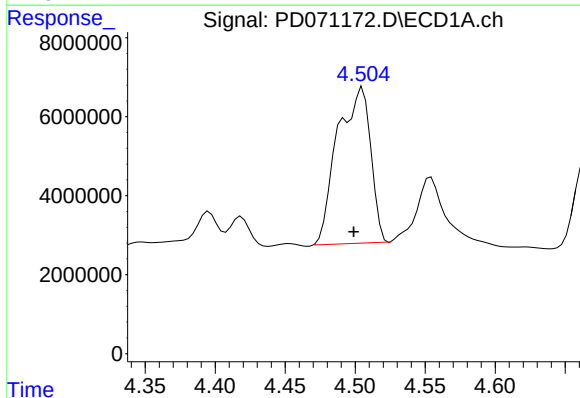
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 2181130
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



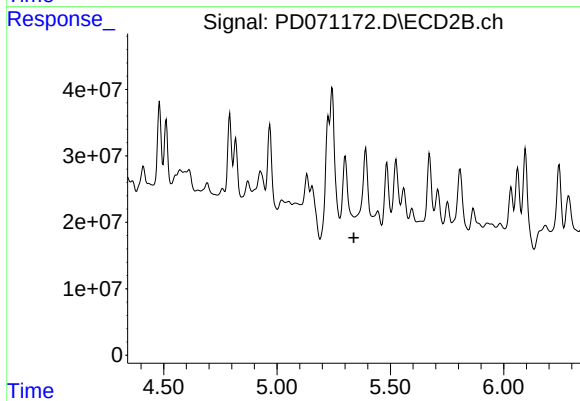
#3 gamma-BHC (Lindane)

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 2525414
Conc: N.D.



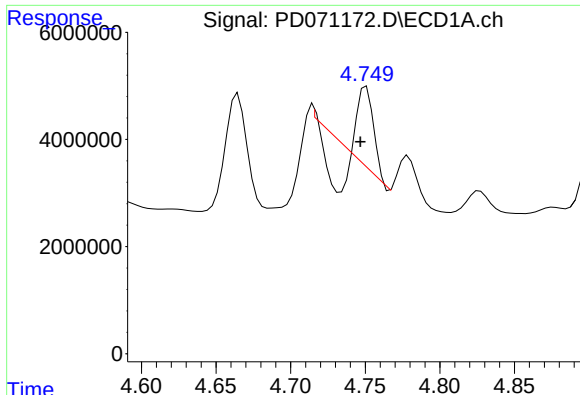
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.006 min
Response: 64751013
Conc: 18.58 ng/ml



#4 Heptachlor

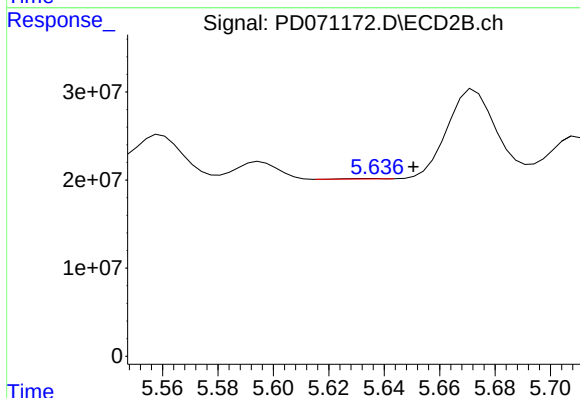
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#5 Aldrin

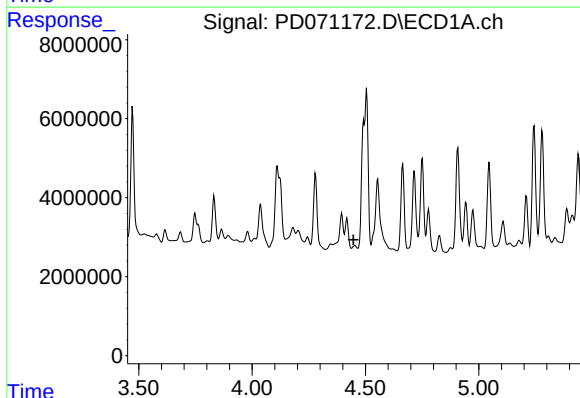
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 4973106
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



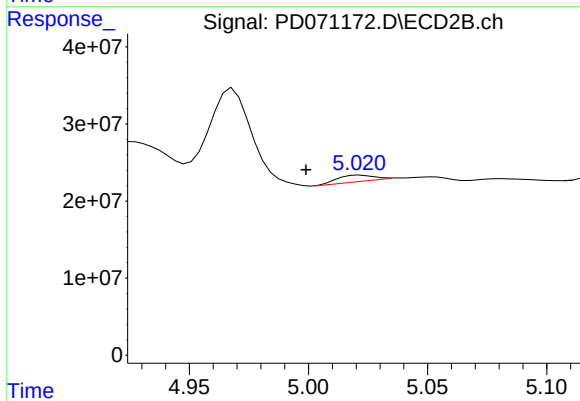
#5 Aldrin

R.T.: 5.637 min
Delta R.T.: -0.014 min
Response: 341973
Conc: N.D.



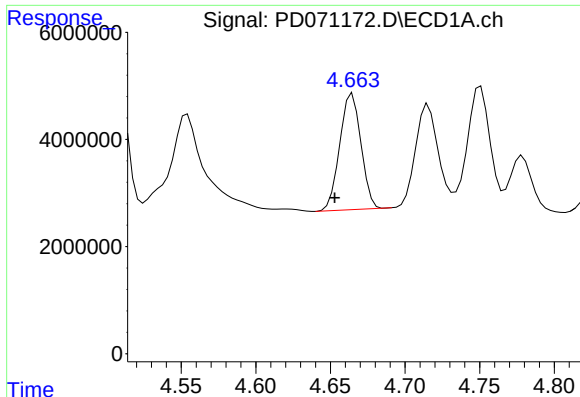
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.005 min
Response: -4255578
Conc: N.D.



#6 beta-BHC

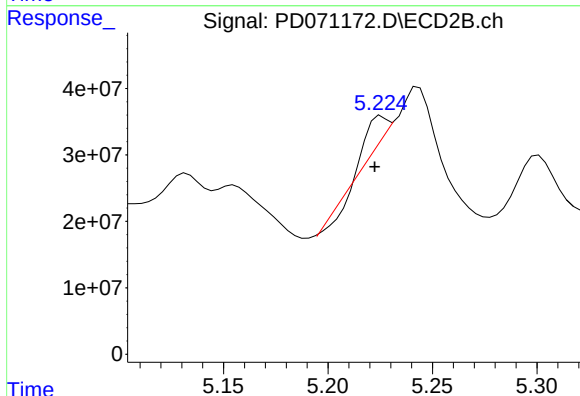
R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 10442444
Conc: 0.78 ng/ml



#7 delta-BHC

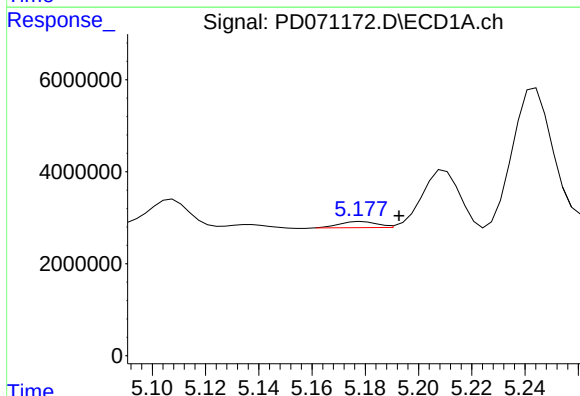
R.T.: 4.665 min
Delta R.T.: 0.012 min
Response: 21088531
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



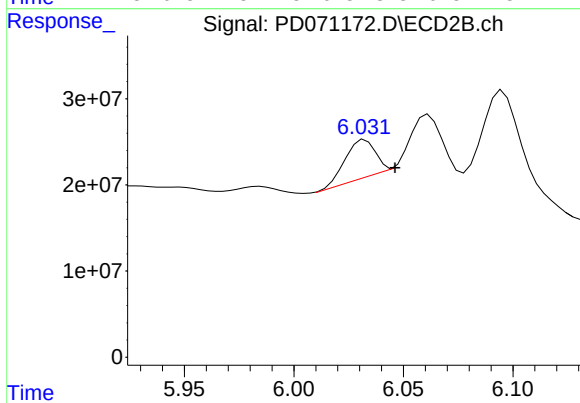
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: 8051709
Conc: 0.35 ng/ml



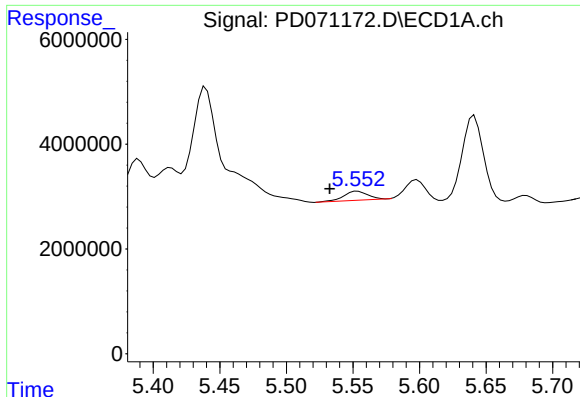
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.014 min
Response: 1312744
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

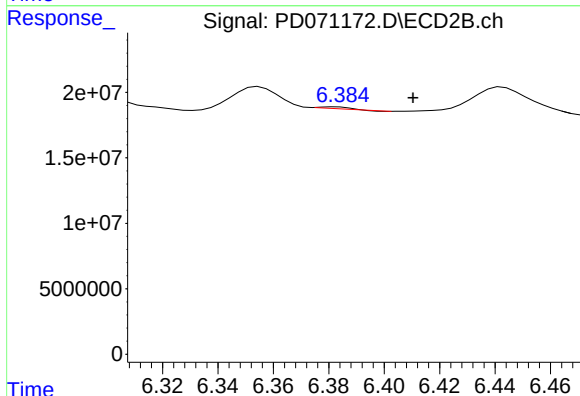
R.T.: 6.033 min
Delta R.T.: -0.014 min
Response: 41858969
Conc: 2.82 ng/ml



#9 Endosulfan I

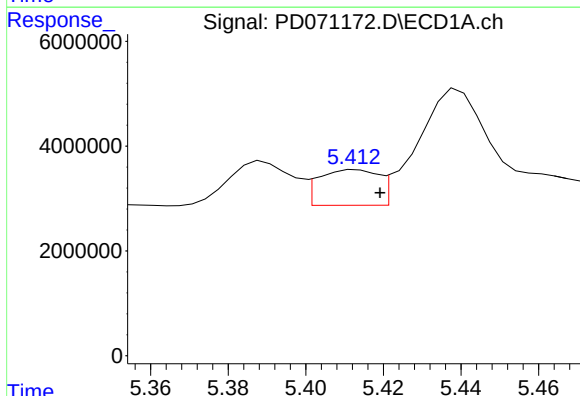
R.T.: 5.554 min
 Delta R.T.: 0.021 min
 Response: 1727274
 Conc: 0.57 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



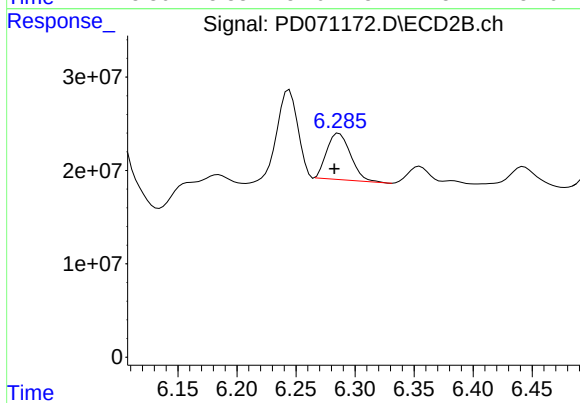
#9 Endosulfan I

R.T.: 6.383 min
 Delta R.T.: -0.028 min
 Response: 925190
 Conc: N.D.



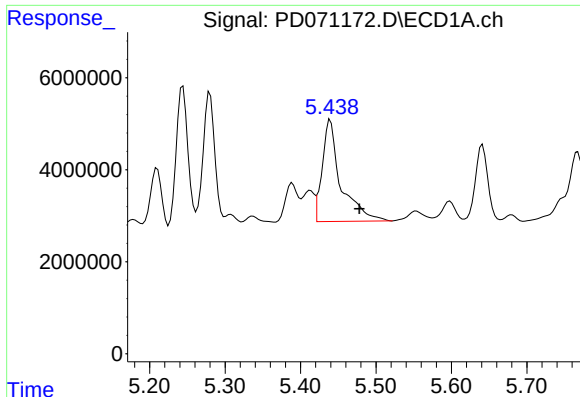
#10 trans-Chlordane

R.T.: 5.413 min
 Delta R.T.: -0.006 min
 Response: 7275477
 Conc: 2.09 ng/ml



#10 trans-Chlordane

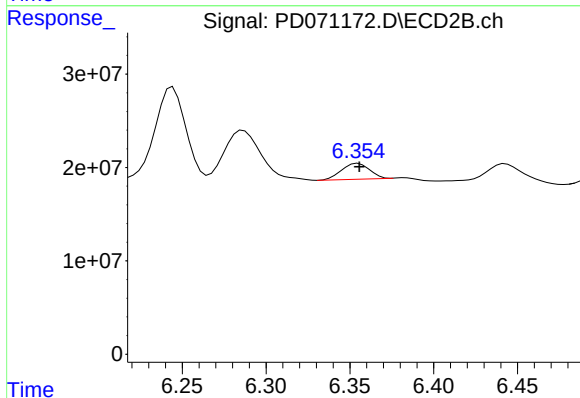
R.T.: 6.287 min
 Delta R.T.: 0.004 min
 Response: 70068216
 Conc: 4.65 ng/ml



#11 cis-Chlordane

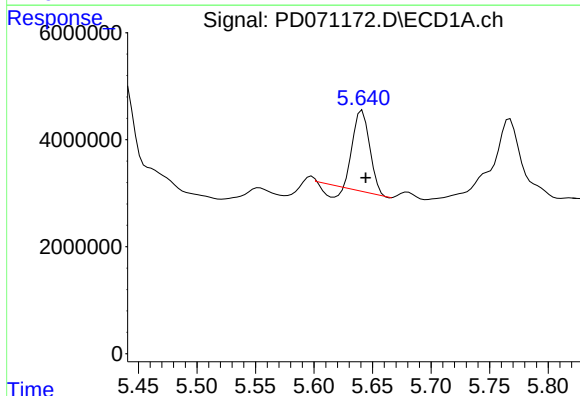
R.T.: 5.440 min
Delta R.T.: -0.038 min
Response: 37883270
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



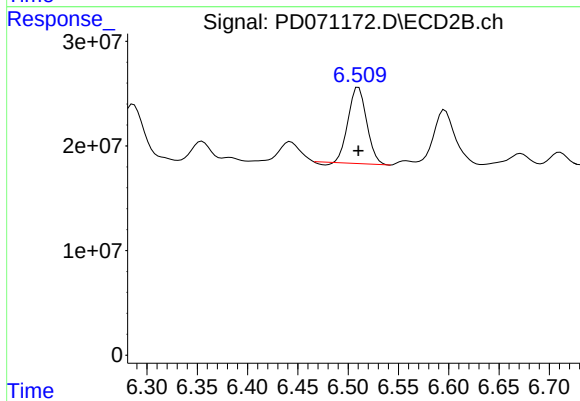
#11 cis-Chlordane

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 19694246
Conc: 1.36 ng/ml



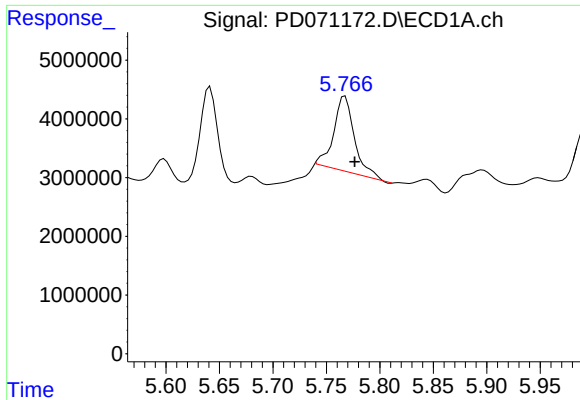
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 13942096
Conc: 4.33 ng/ml



#12 4,4'-DDE

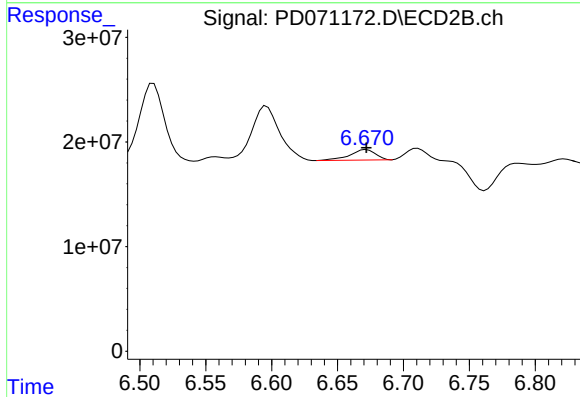
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 91920184
Conc: 6.70 ng/ml



#13 Dieldrin

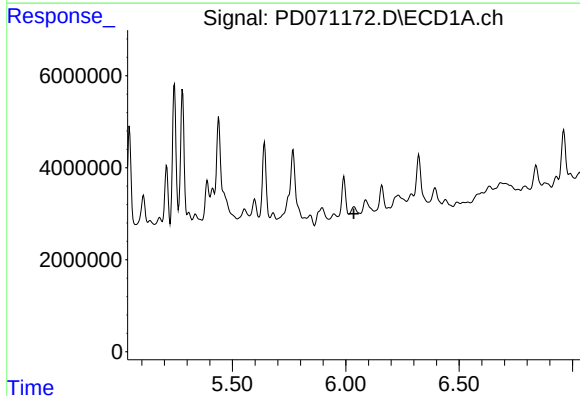
R.T.: 5.767 min
Delta R.T.: -0.009 min
Response: 16732061
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



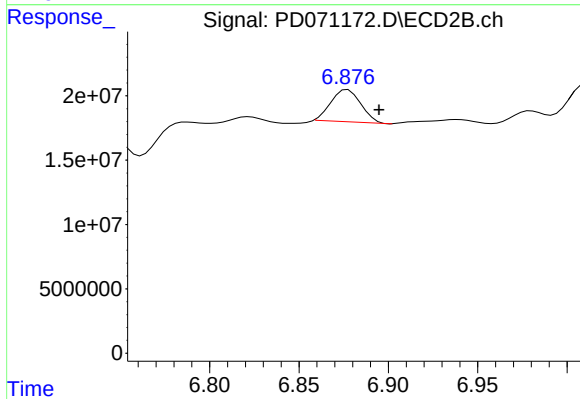
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 13576457
Conc: 0.98 ng/ml



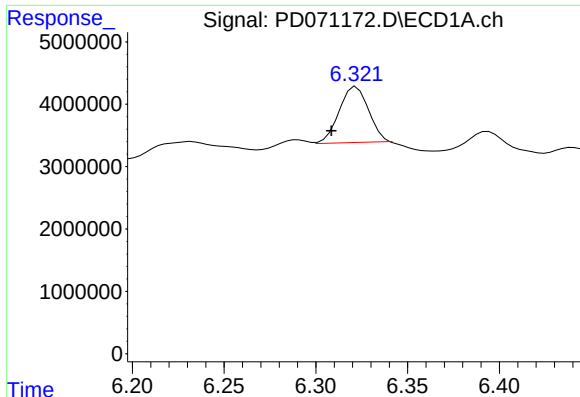
#14 Endrin

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: -3196221
Conc: N.D.



#14 Endrin

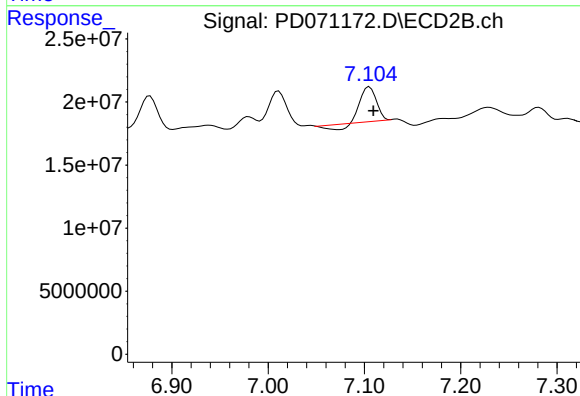
R.T.: 6.877 min
Delta R.T.: -0.017 min
Response: 29028177
Conc: 2.78 ng/ml



#15 Endosulfan II

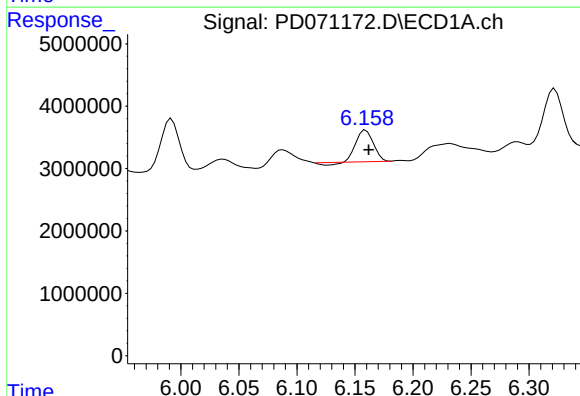
R.T.: 6.322 min
Delta R.T.: 0.014 min
Response: 10011159
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



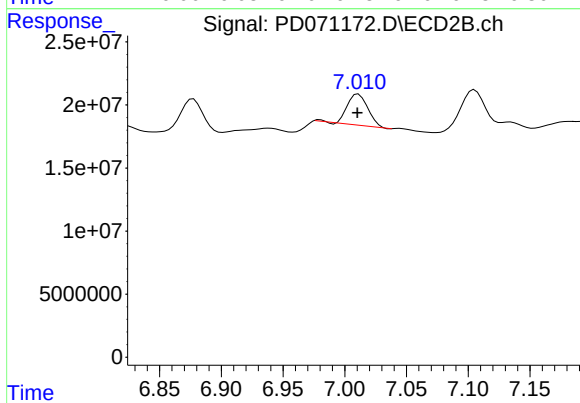
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 27257069
Conc: 2.37 ng/ml



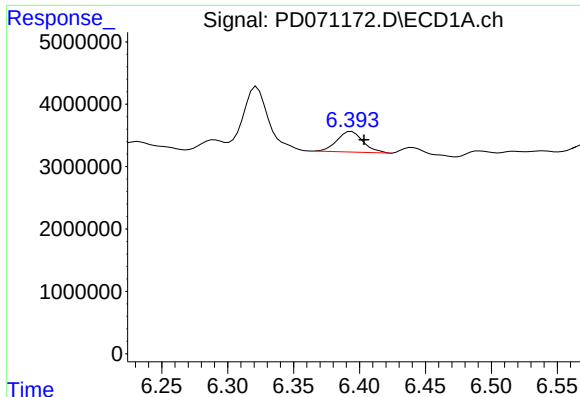
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 4997385
Conc: 1.92 ng/ml



#16 4,4'-DDD

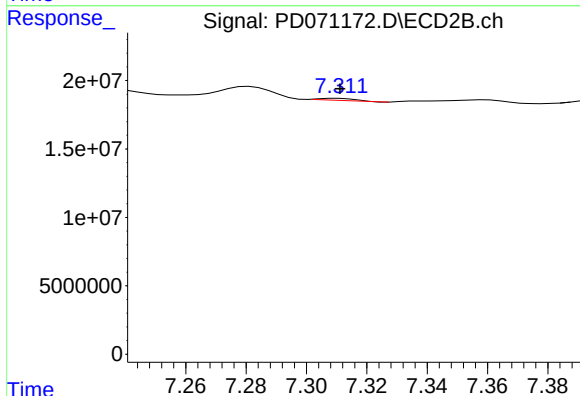
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 28660230
Conc: 2.62 ng/ml



#17 4,4'-DDT

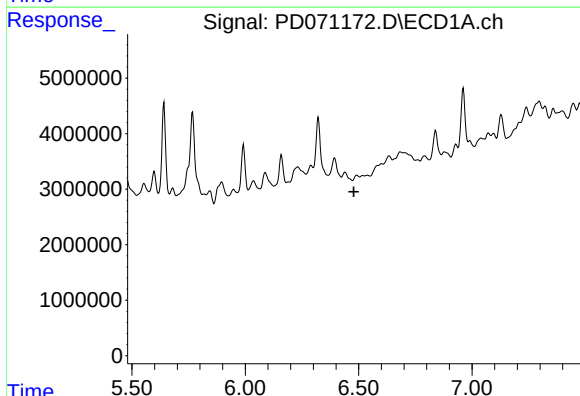
R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 4517545
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



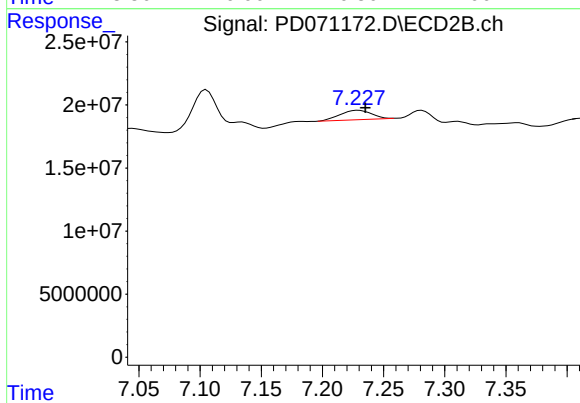
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1163924
Conc: 0.10 ng/ml



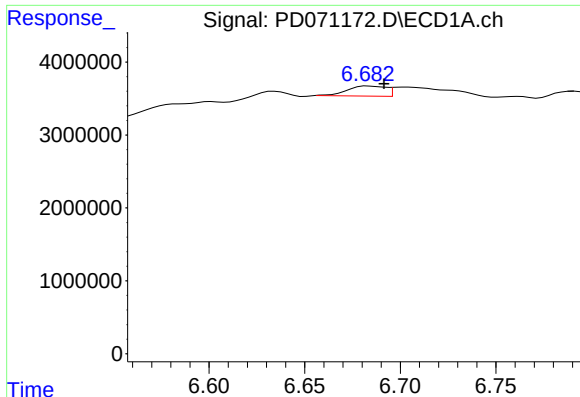
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: -813307
Conc: N.D.



#18 Endrin aldehyde

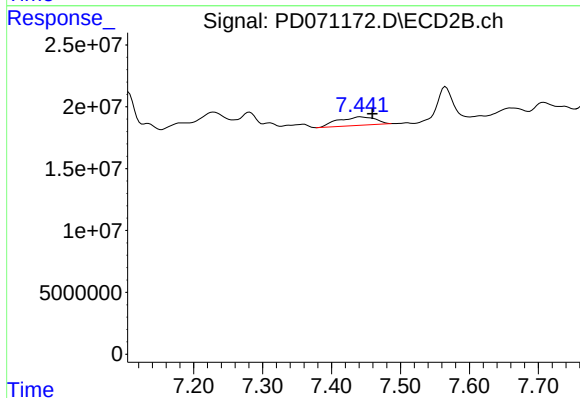
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 13293764
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

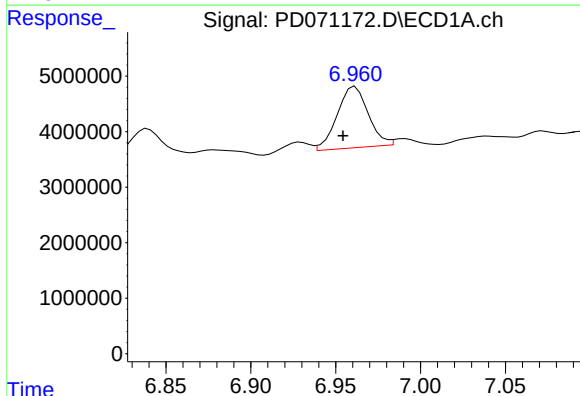
R.T.: 6.683 min
Delta R.T.: -0.008 min
Response: 1937615
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



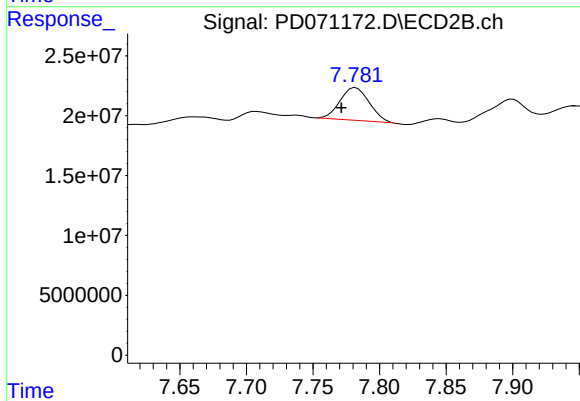
#19 Endosulfan Sulfate

R.T.: 7.442 min
Delta R.T.: -0.017 min
Response: 25528518
Conc: 2.25 ng/ml



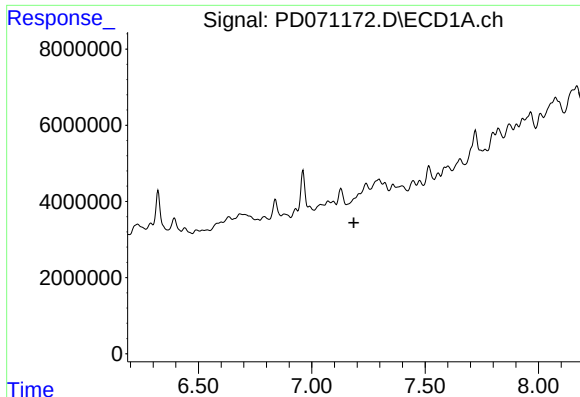
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.007 min
Response: 13976317
Conc: 10.11 ng/ml



#20 Methoxychlor

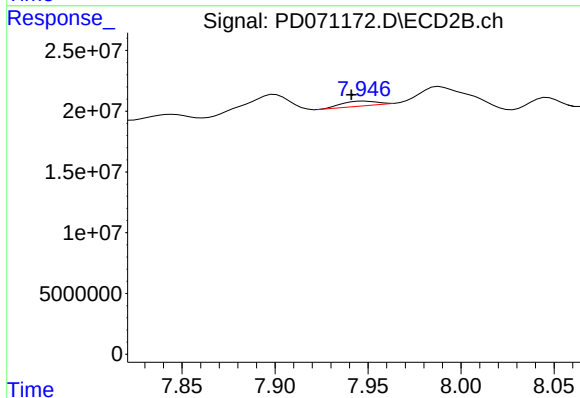
R.T.: 7.782 min
Delta R.T.: 0.011 min
Response: 41011652
Conc: 7.84 ng/ml



#21 Endrin ketone

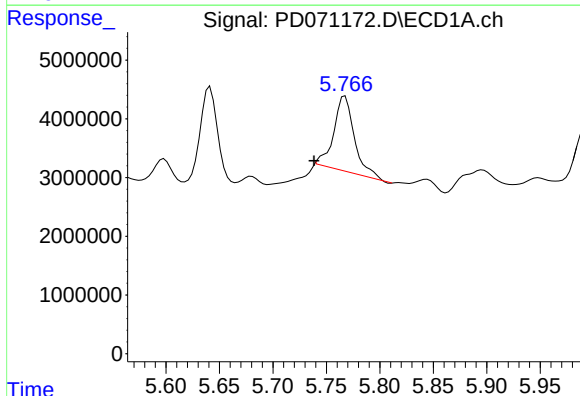
R.T.: 7.210 min
Delta R.T.: 0.025 min
Response: -178996
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



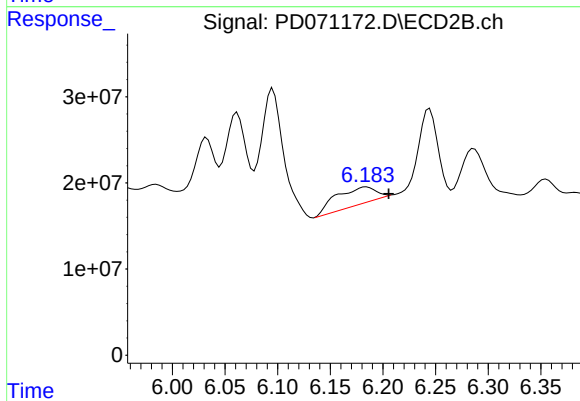
#21 Endrin ketone

R.T.: 7.948 min
Delta R.T.: 0.007 min
Response: 5101574
Conc: 0.41 ng/ml



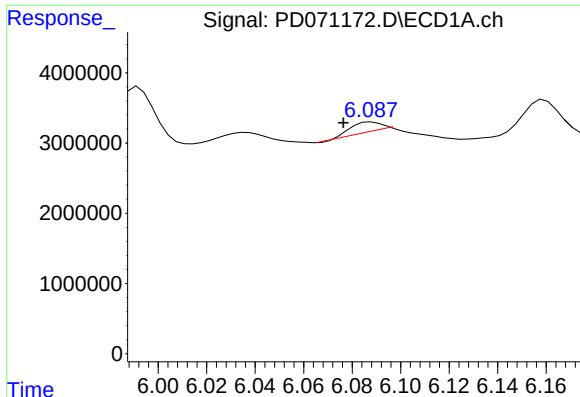
#22 Toxaphene-1

R.T.: 5.767 min
Delta R.T.: 0.029 min
Response: 16732061
Conc: 1079.97 ng/ml



#22 Toxaphene-1

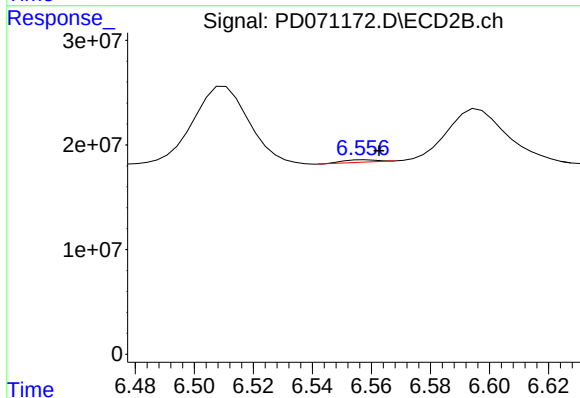
R.T.: 6.184 min
Delta R.T.: -0.021 min
Response: 53205091
Conc: 1263.67 ng/ml



#23 Toxaphene-2

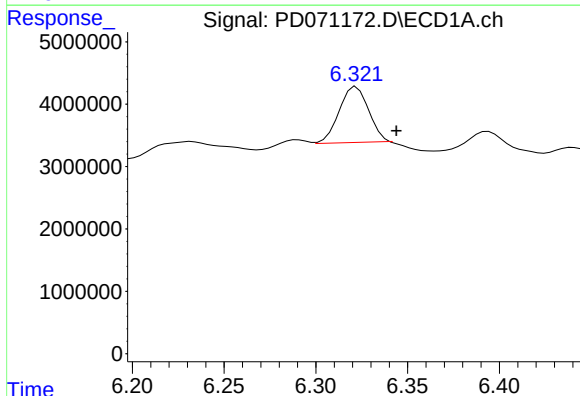
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 1007678
Conc: 65.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



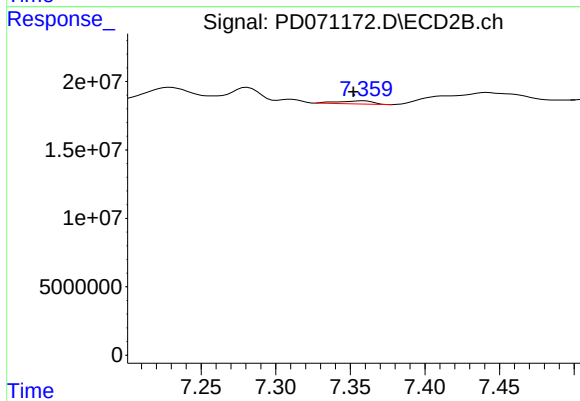
#23 Toxaphene-2

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 1761657
Conc: 18.53 ng/ml



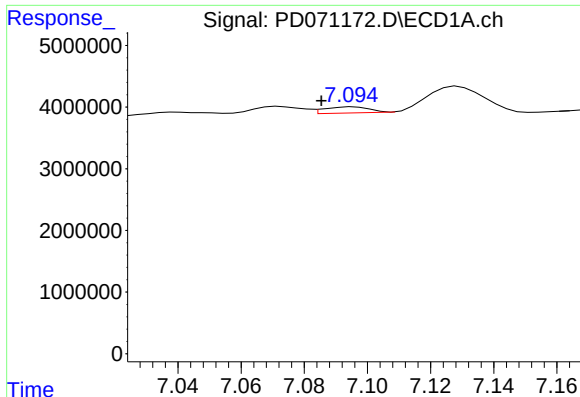
#24 Toxaphene-3

R.T.: 6.322 min
Delta R.T.: -0.022 min
Response: 10011159
Conc: 599.31 ng/ml



#24 Toxaphene-3

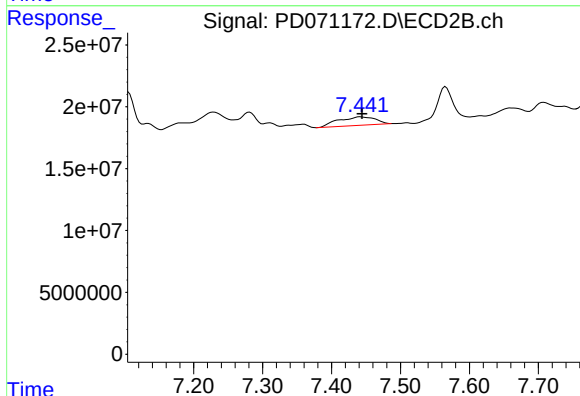
R.T.: 7.360 min
Delta R.T.: 0.007 min
Response: 3668692
Conc: 13.87 ng/ml



#25 Toxaphene-4

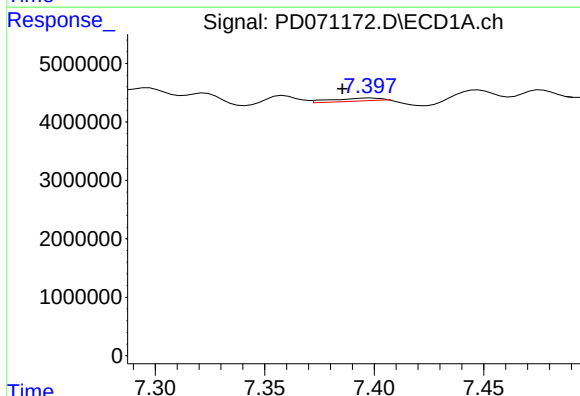
R.T.: 7.096 min
Delta R.T.: 0.010 min
Response: 1004362
Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



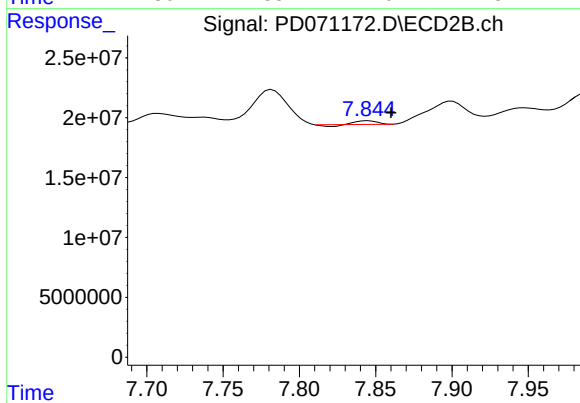
#25 Toxaphene-4

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 25528518
Conc: 120.71 ng/ml



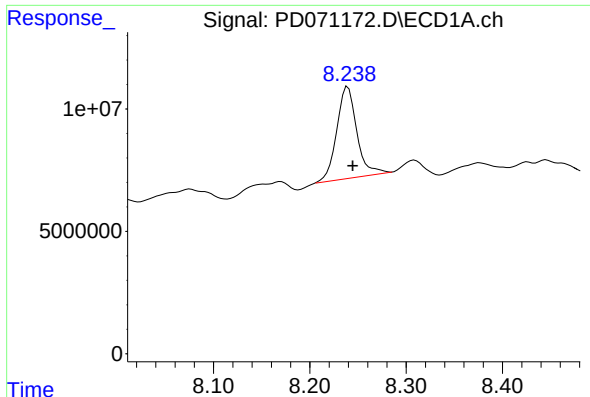
#26 Toxaphene-5

R.T.: 7.398 min
Delta R.T.: 0.013 min
Response: 806764
Conc: 22.12 ng/ml



#26 Toxaphene-5

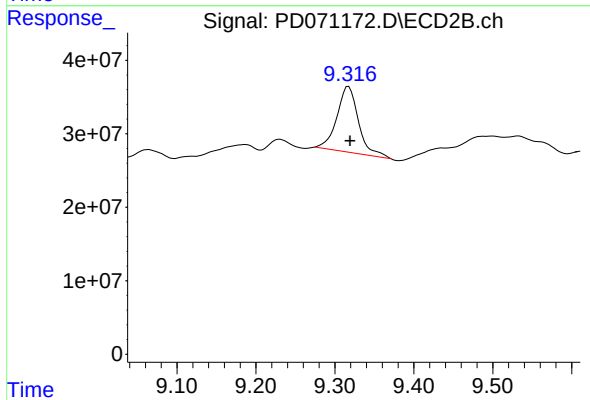
R.T.: 7.845 min
Delta R.T.: -0.015 min
Response: 1926056
Conc: 15.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.005 min
Response: 54352979
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 167912215
Conc: 18.18 ng/ml