

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082322\
 Data File : PD071647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 14:08
 Operator : AR\AJ
 Sample : PIBLK320
 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 24 04:24:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 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

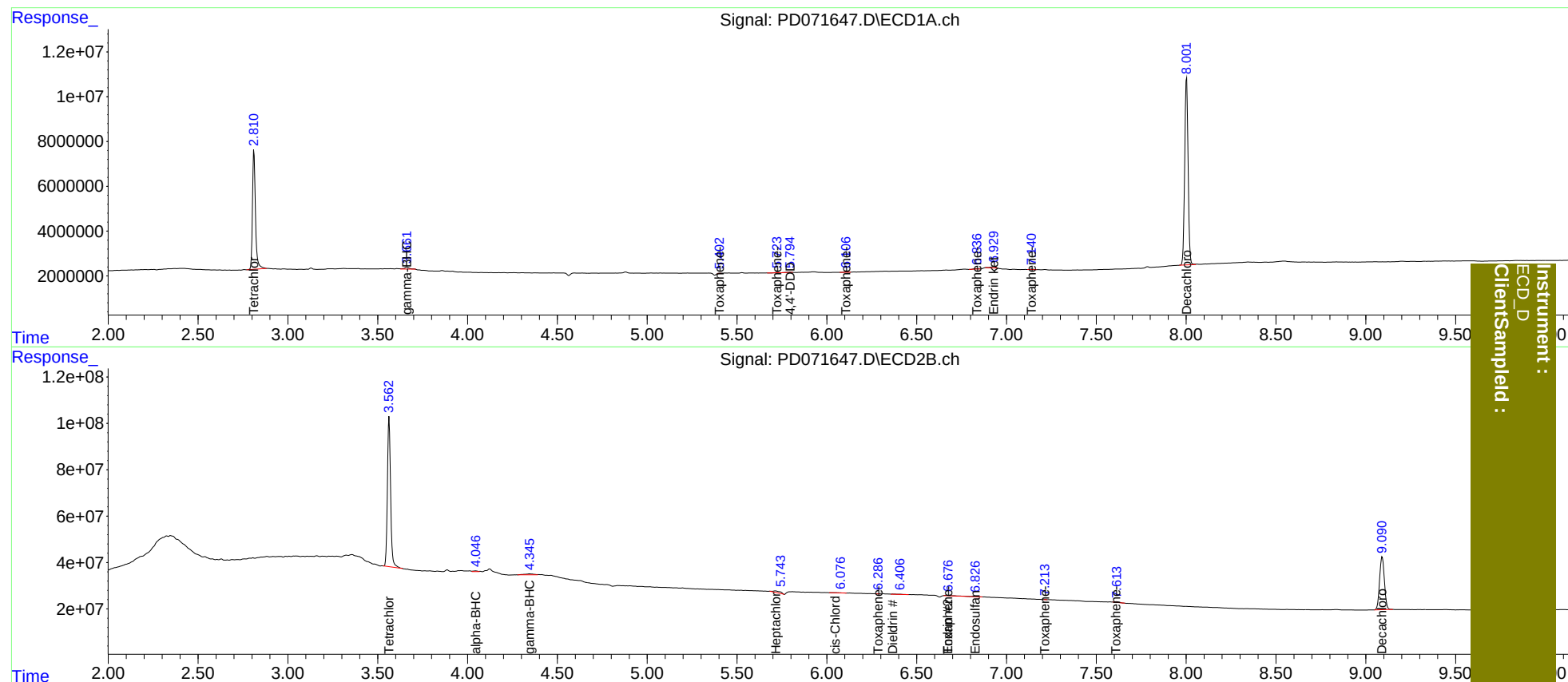
System Monitoring Compounds							
1)	SA Tetrachlo...	2.812	3.563	61435625	796.2E6	21.537	24.292
27)	SA Decachlor...	8.003	9.091	109.9E6	423.7E6	39.131	44.195
Target Compounds							
2)	A alpha-BHC	3.313	4.047	225673	5995993	<MDL	0.142 #
3)	MA gamma-BHC...	3.663	4.346	1760362	14585338	0.447	0.415
4)	MA Heptachlor	0.000	4.956	0	675344	N.D.	<MDL
5)	MB Aldrin	0.000	5.280	0	78787	N.D.	<MDL
8)	B Heptachlo...	0.000	5.714	0	22204182	N.D.	1.115
9)	A Endosulfan I	0.000	6.127	0	711590	N.D.	<MDL
10)	B trans-Chl...	0.000	5.987	0	187643	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.047	0	2353964	N.D.	0.132
12)	B 4,4'-DDE	0.000	6.287f	0	688484	N.D.	<MDL
13)	MA Dieldrin	5.433	6.367	206300	2496434	<MDL	0.151 #
14)	MA Endrin	5.724	6.674f	210132	6397963	<MDL	0.504 #
15)	B Endosulfa...	0.000	6.824	0	2829571	N.D.	0.216
16)	A 4,4'-DDD	5.795f	0.000	320562	0	0.118	N.D. #
17)	MA 4,4'-DDT	6.107	0.000	126643	0	<MDL	N.D. #
19)	B Endosulfa...	0.000	7.214	0	381279	N.D.	<MDL
20)	A Methoxychlor	0.000	7.574f	0	236963	N.D.	<MDL
21)	B Endrin ke...	6.931	0.000	1219888	0	0.357	N.D. #
22)	Toxaphene-1	5.404	6.287	160411	688484	8.786	5.657 #
23)	Toxaphene-2	5.724	6.674	210132	6397963	10.370	71.379 #
24)	Toxaphene-3	6.107f	0.000	126643	0	5.508	N.D. #
25)	Toxaphene-4	6.837	7.214	342504	381279	3.645	1.413 #
26)	Toxaphene-5	7.141	7.611	371180	4189100	8.744	27.025 #

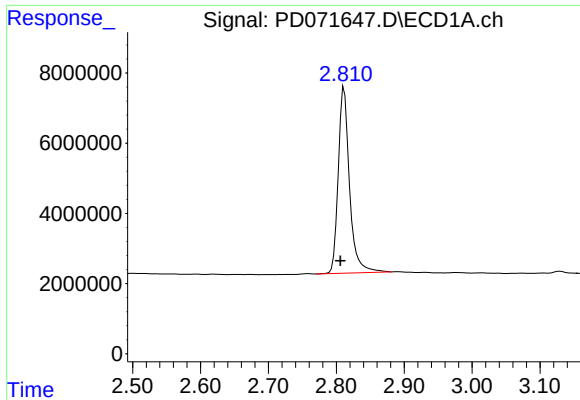
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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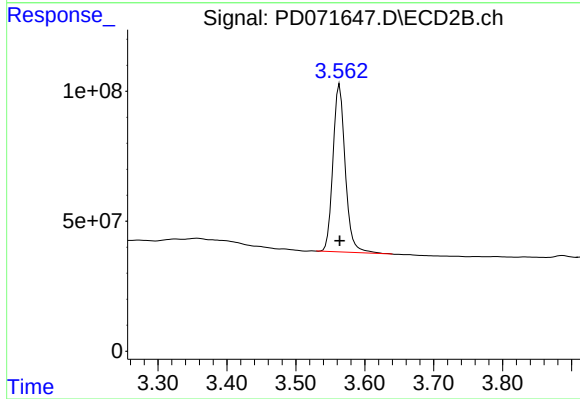




#1 Tetrachloro-m-xylene

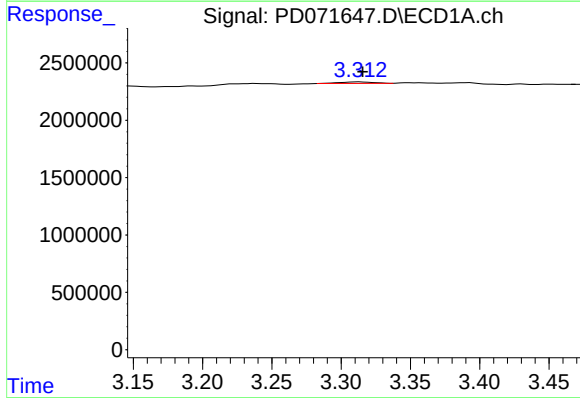
R.T.: 2.812 min
Delta R.T.: 0.006 min
Response: 61435625
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



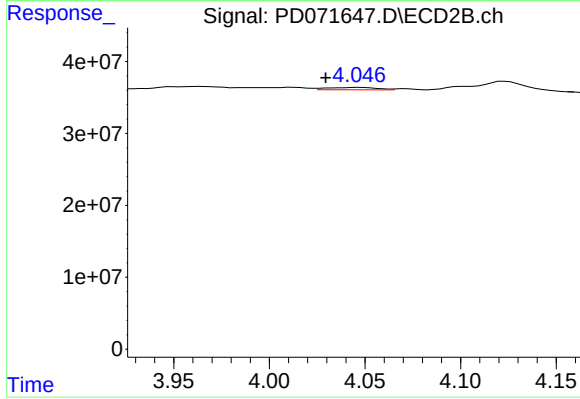
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 796241738
Conc: 24.29 ng/ml



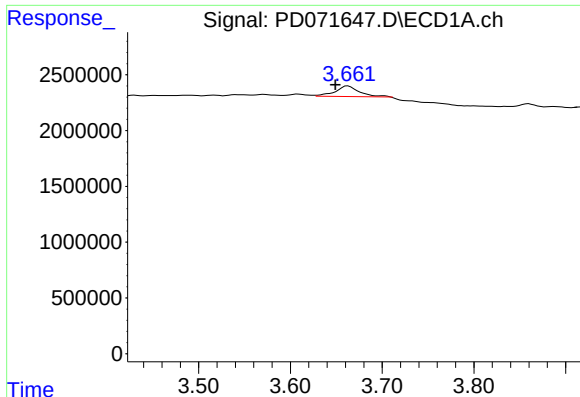
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: -0.002 min
Response: 225673
Conc: N.D.



#2 alpha-BHC

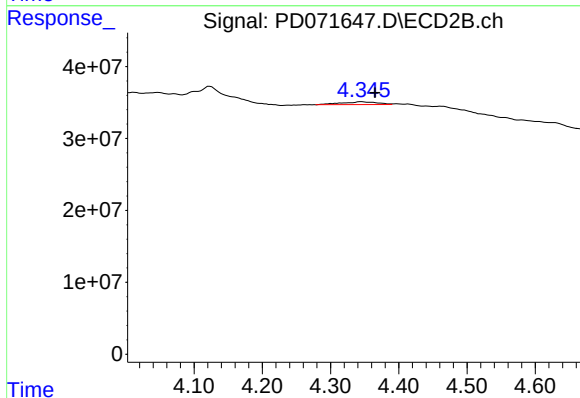
R.T.: 4.047 min
Delta R.T.: 0.017 min
Response: 5995993
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

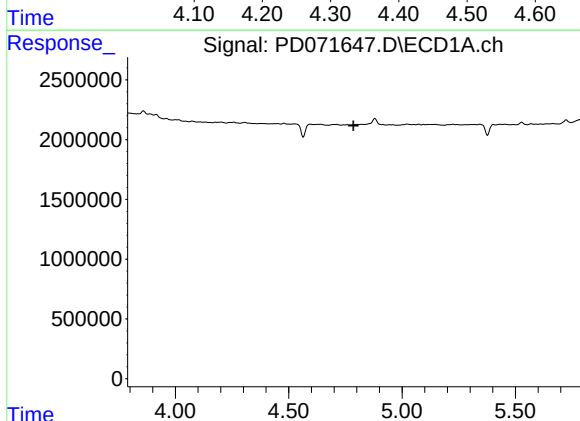
R.T.: 3.663 min
Delta R.T.: 0.014 min
Response: 1760362
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



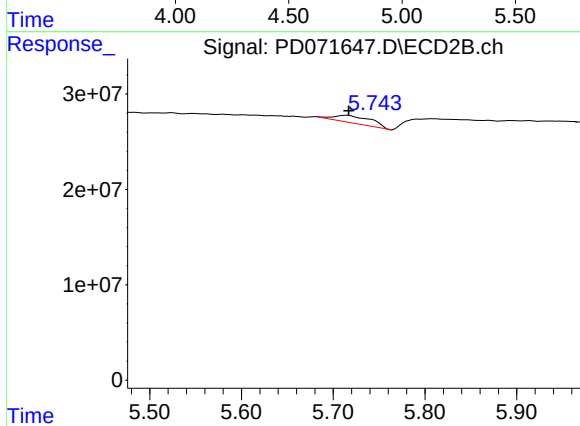
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: -0.019 min
Response: 14585338
Conc: 0.41 ng/ml



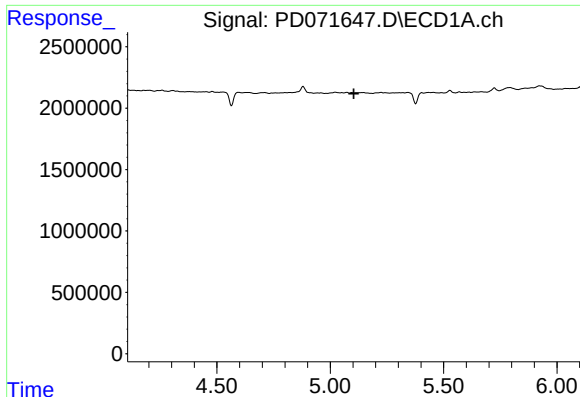
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

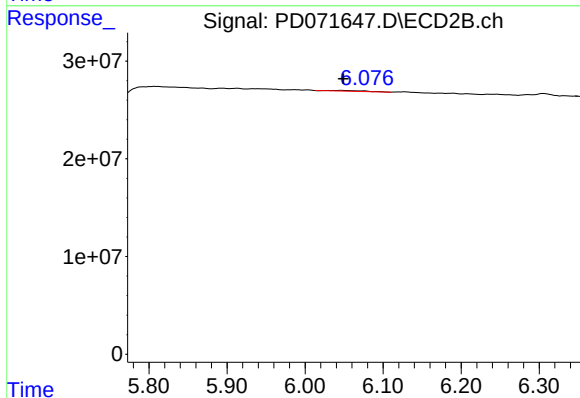
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 22204182
Conc: 1.12 ng/ml



#11 cis-Chlordane

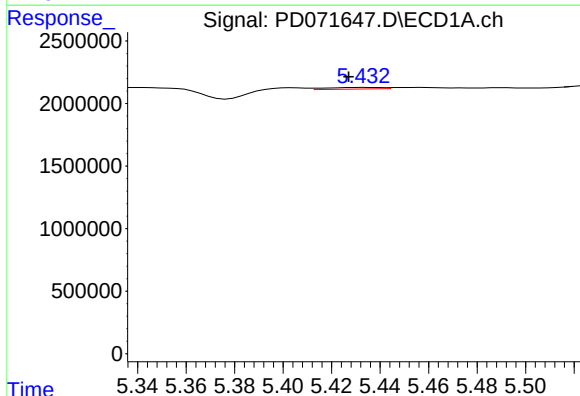
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



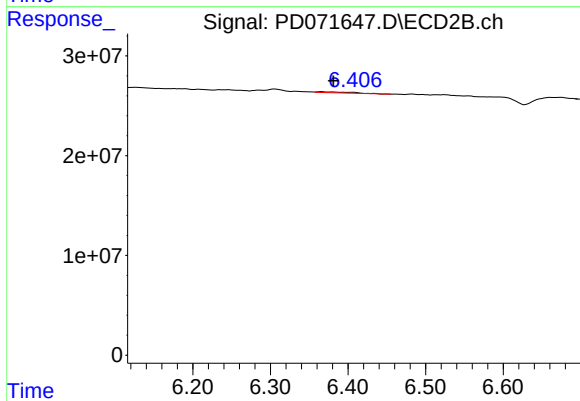
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2353964
Conc: 0.13 ng/ml



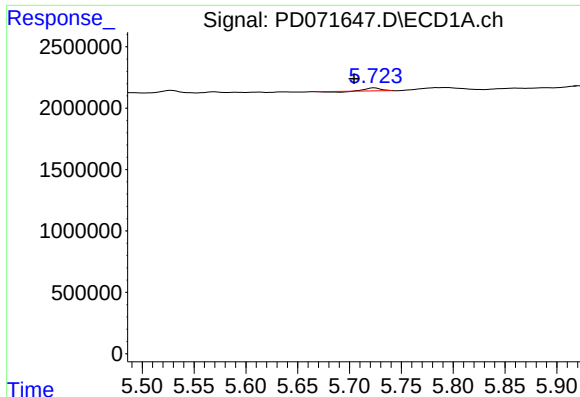
#13 Dieldrin

R.T.: 5.433 min
Delta R.T.: 0.006 min
Response: 206300
Conc: N.D.



#13 Dieldrin

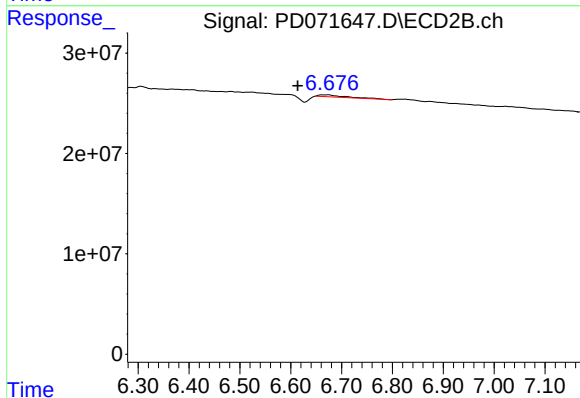
R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 2496434
Conc: 0.15 ng/ml



#14 Endrin

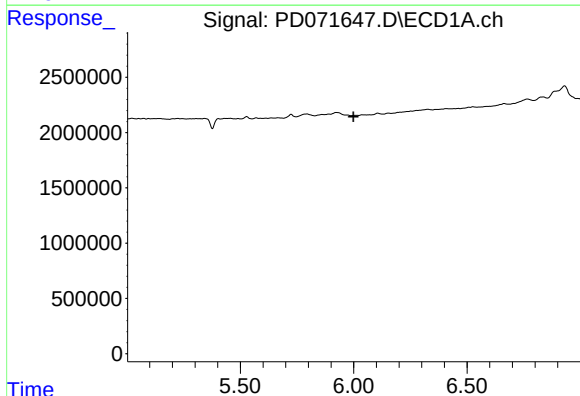
R.T.: 5.724 min
Delta R.T.: 0.020 min
Response: 210132
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



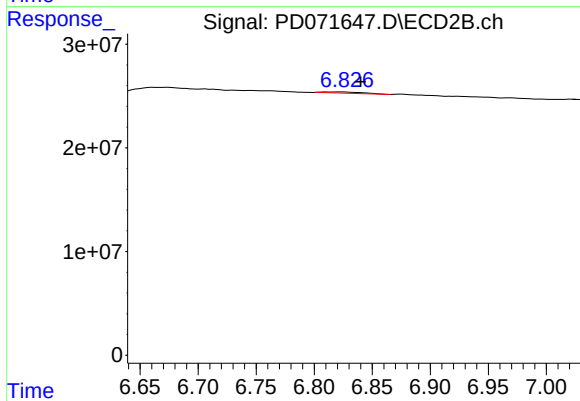
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.060 min
Response: 6397963
Conc: 0.50 ng/ml



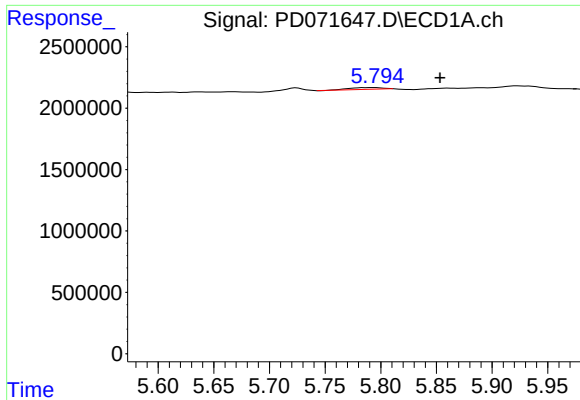
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#15 Endosulfan II

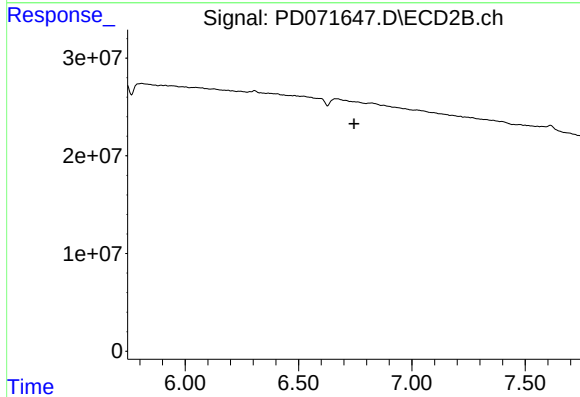
R.T.: 6.824 min
Delta R.T.: -0.016 min
Response: 2829571
Conc: 0.22 ng/ml



#16 4,4'-DDD

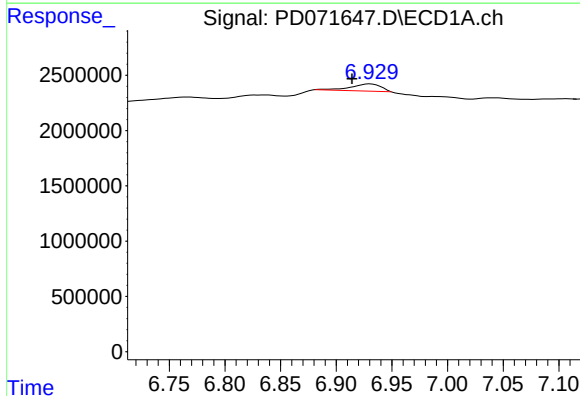
R.T.: 5.795 min
Delta R.T.: -0.058 min
Response: 320562
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



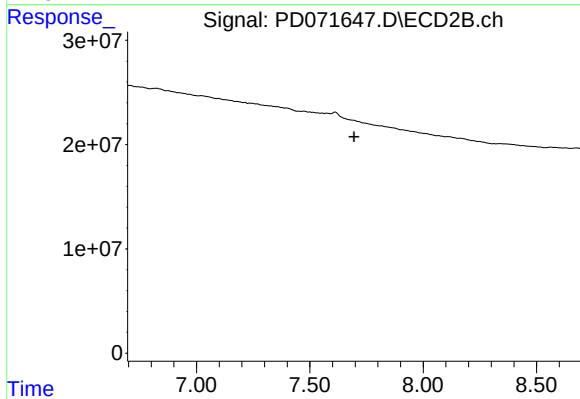
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



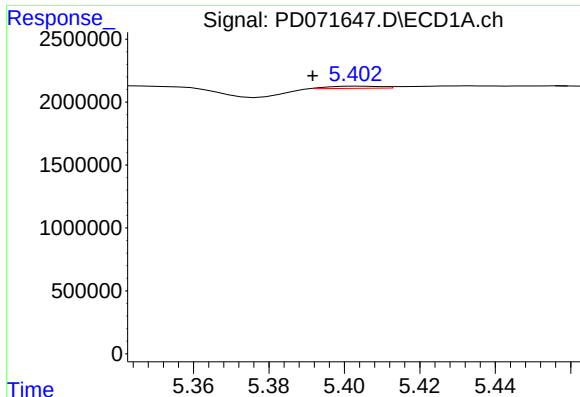
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: 0.016 min
Response: 1219888
Conc: 0.36 ng/ml



#21 Endrin ketone

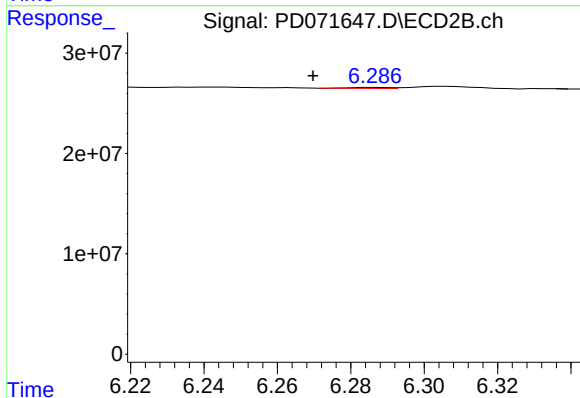
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

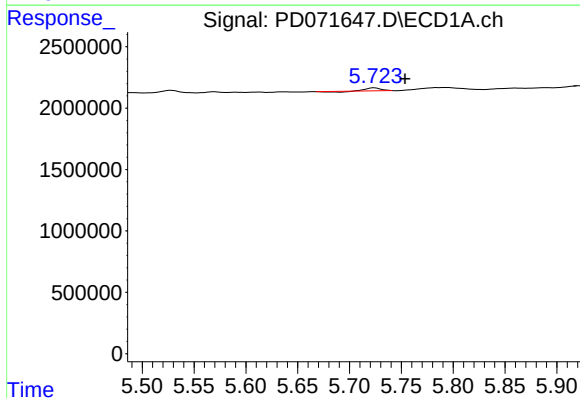
R.T.: 5.404 min
Delta R.T.: 0.012 min
Response: 160411
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



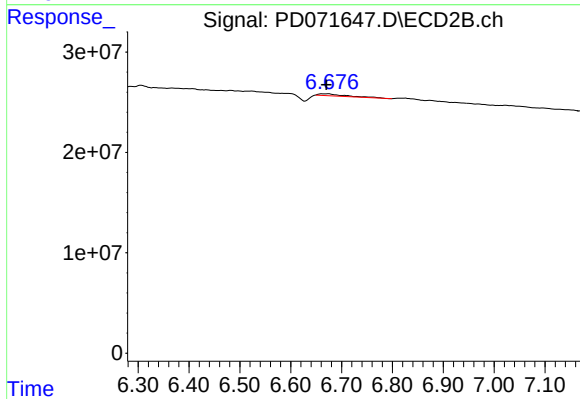
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: 0.017 min
Response: 688484
Conc: 5.66 ng/ml



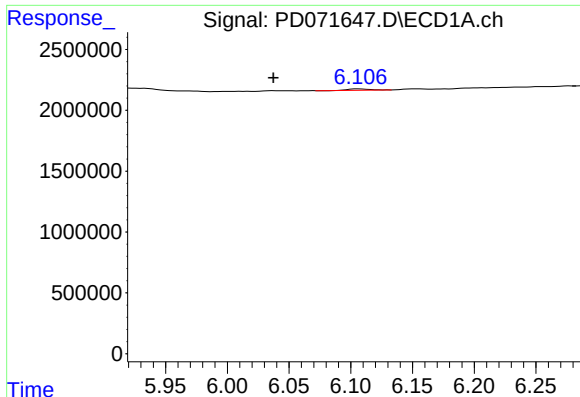
#23 Toxaphene-2

R.T.: 5.724 min
Delta R.T.: -0.029 min
Response: 210132
Conc: 10.37 ng/ml



#23 Toxaphene-2

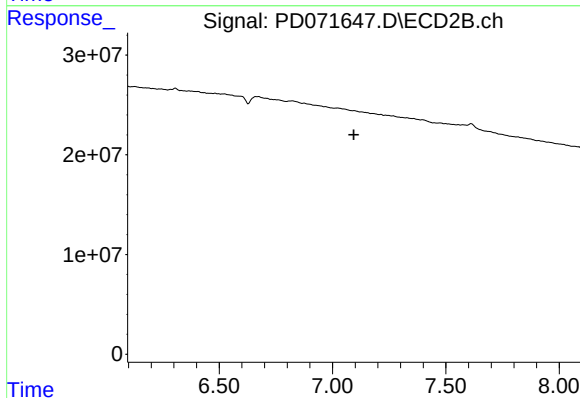
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 6397963
Conc: 71.38 ng/ml



#24 Toxaphene-3

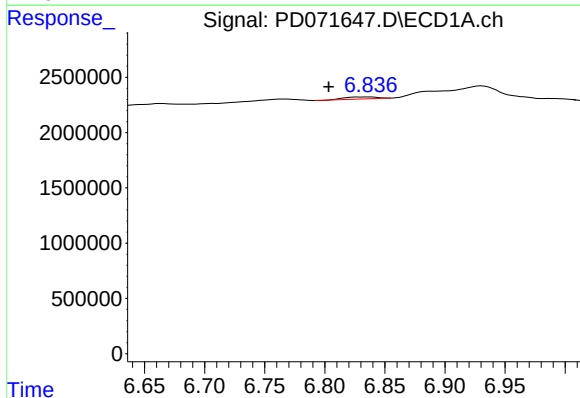
R.T.: 6.107 min
Delta R.T.: 0.070 min
Response: 126643
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



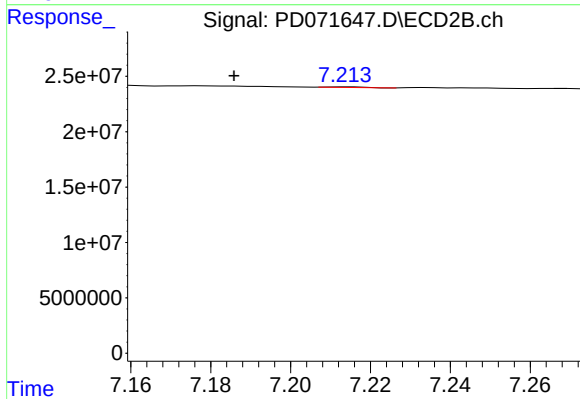
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



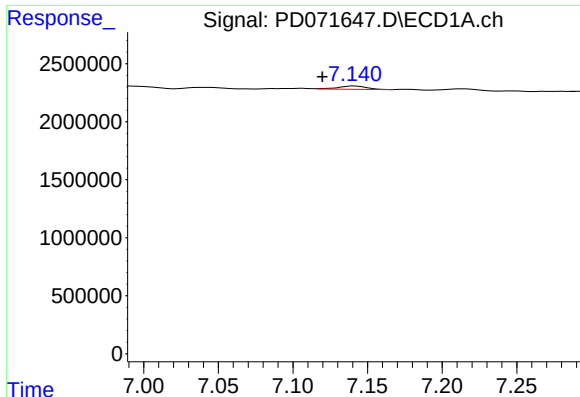
#25 Toxaphene-4

R.T.: 6.837 min
Delta R.T.: 0.034 min
Response: 342504
Conc: 3.65 ng/ml



#25 Toxaphene-4

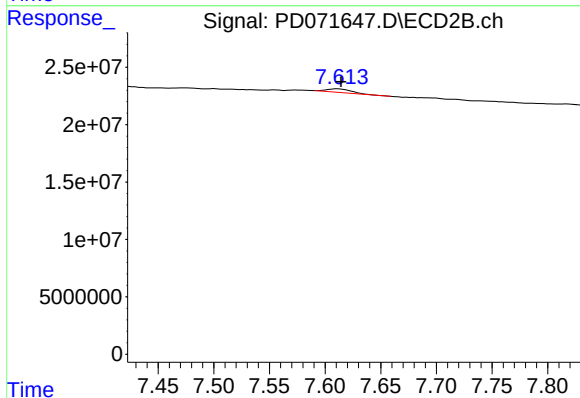
R.T.: 7.214 min
Delta R.T.: 0.028 min
Response: 381279
Conc: 1.41 ng/ml



#26 Toxaphene-5

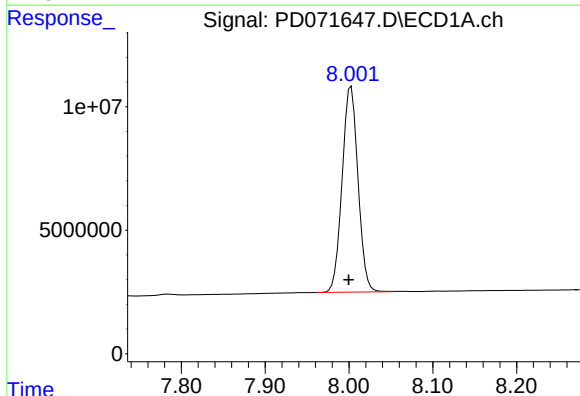
R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 371180
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



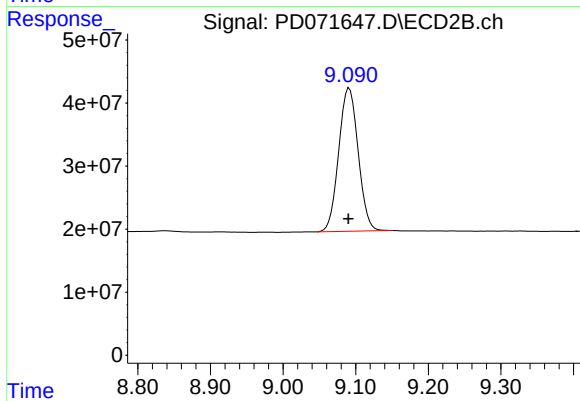
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 4189100
Conc: 27.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 109866815
Conc: 39.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 423680530
Conc: 44.20 ng/ml