

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041923\
 Data File : PD074792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 15:30
 Operator : AR\AJ
 Sample : PIBLK073
 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: Apr 18 22:13:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

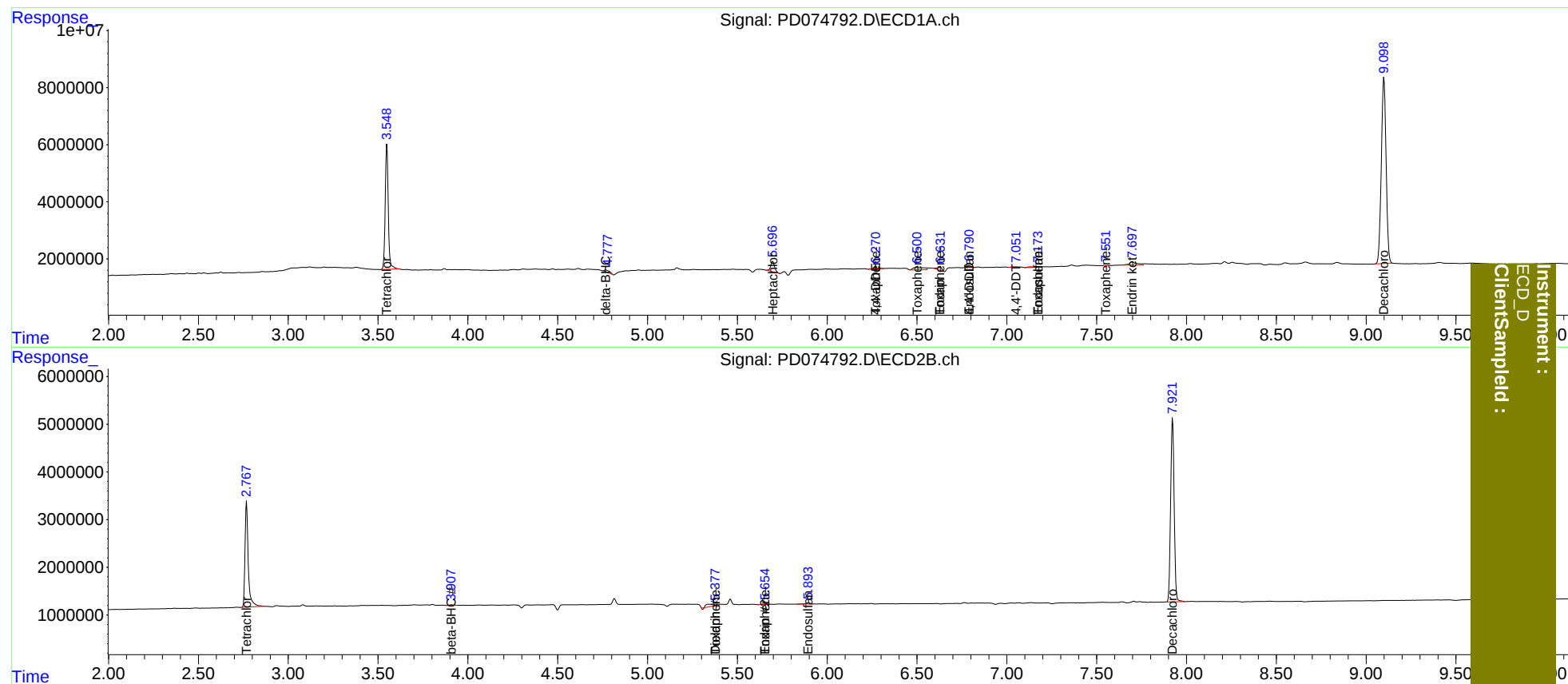
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.768	51506212	27689740	20.174	19.683
27)	SA Decachlor...	9.099	7.923	120.2E6	52463541	39.228	38.872
Target Compounds							
4)	MA Heptachlor	4.921	3.908f	104616	169763	<MDL	<MDL #
5)	MB Aldrin	5.259	0.000	245288	0	<MDL	N.D. #
6)	B beta-BHC	4.558	3.908	53657	169763	<MDL	0.192 #
7)	B delta-BHC	4.768	0.000	1651139	0	0.448	N.D. #
8)	B Heptachlo...	5.697	0.000	5551694	0	1.517	N.D. #
9)	A Endosulfan I	6.096	0.000	256499	0	<MDL	N.D. #
10)	B trans-Chl...	5.995f	0.000	331097	0	<MDL	N.D. #
11)	B cis-Chlor...	5.995f	0.000	331097	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.271f	0.000	984101	0	0.285	N.D. #
13)	MA Dieldrin	0.000	5.378	0	1695732	N.D.	0.955
14)	MA Endrin	6.630	5.656	2025194	214248	0.629	0.136 #
15)	B Endosulfa...	6.791	5.895f	1183297	419207	0.369	0.277
16)	A 4,4'-DDD	6.791f	0.000	1183297	0	0.415	N.D. #
17)	MA 4,4'-DDT	7.052	0.000	529112	0	0.174	N.D. #
18)	B Endrin al...	6.993f	0.000	194052	0	<MDL	N.D. #
19)	B Endosulfa...	7.173	0.000	695902	0	0.227	N.D. #
20)	A Methoxychlor	7.522	0.000	97441	0	<MDL	N.D. #
21)	B Endrin ke...	7.698	0.000	3409460	0	0.958	N.D. #
22)	Toxaphene-1	6.271	5.378f	984101	1695732	35.404	172.174 #
23)	Toxaphene-2	6.501f	5.656	3529590	214248	102.153	19.550 #
24)	Toxaphene-3	6.630	0.000	2025194	0	87.403	N.D. #
25)	Toxaphene-4	7.173	0.000	695902	0	9.001	N.D. #
26)	Toxaphene-5	7.555f	0.000	20416	0	0.354	N.D. #

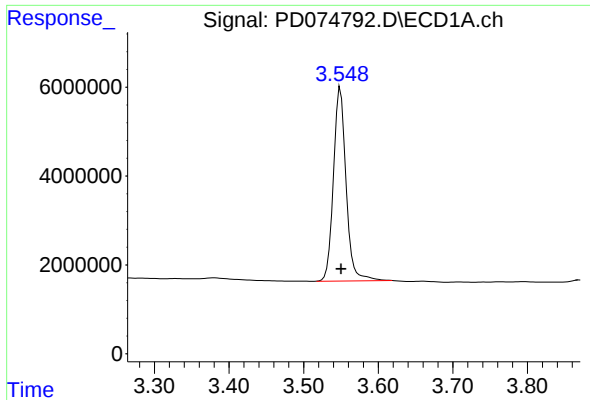
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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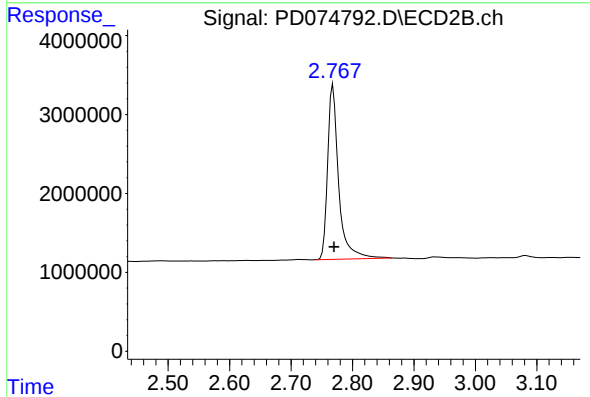




#1 Tetrachloro-m-xylene

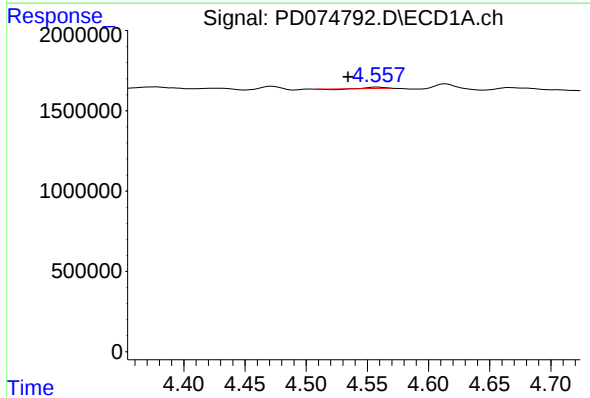
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 51506212
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



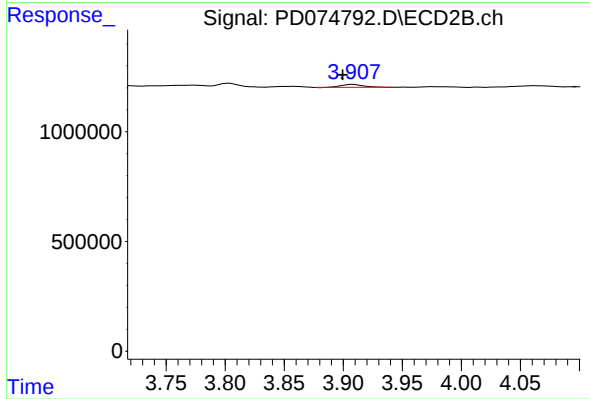
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.002 min
Response: 27689740
Conc: 19.68 ng/ml



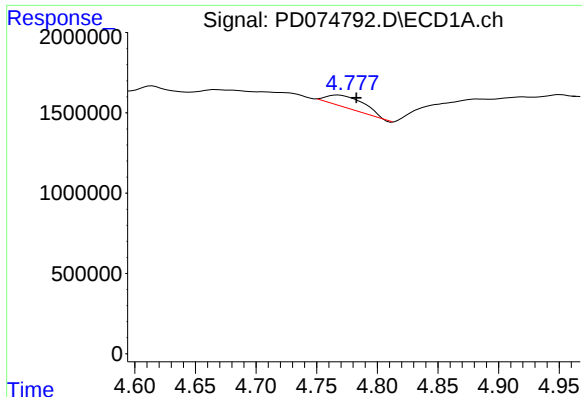
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.024 min
Response: 53657
Conc: N.D.



#6 beta-BHC

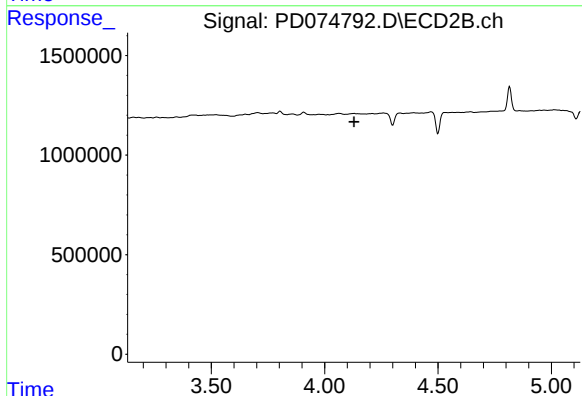
R.T.: 3.908 min
Delta R.T.: 0.009 min
Response: 169763
Conc: 0.19 ng/ml



#7 delta-BHC

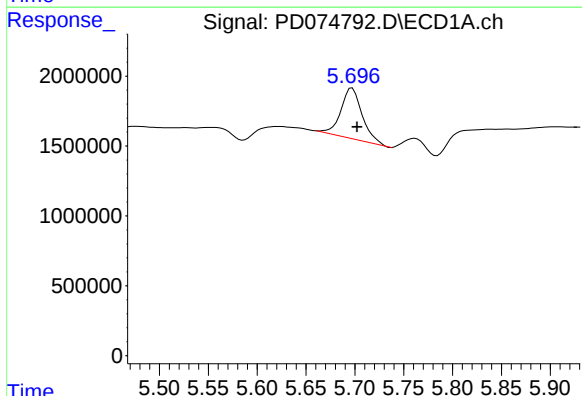
R.T.: 4.768 min
Delta R.T.: -0.015 min
Response: 1651139
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



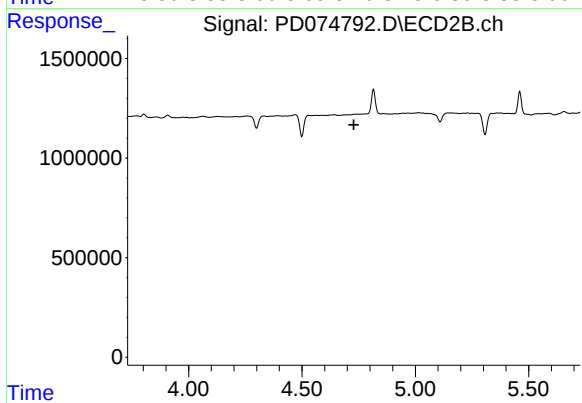
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



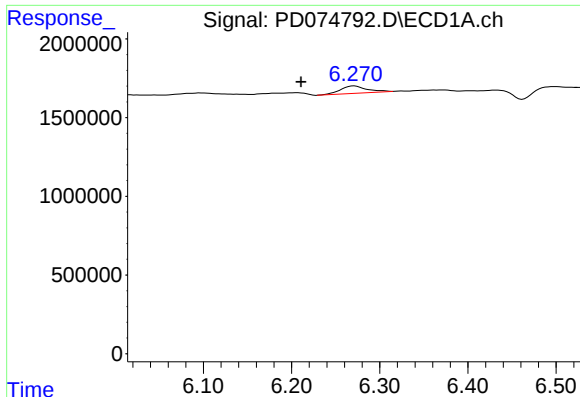
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 5551694
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

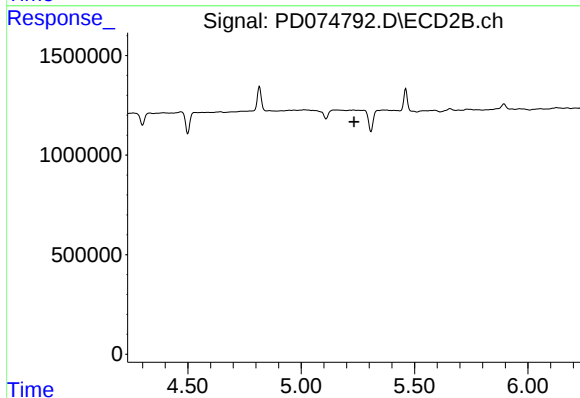
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

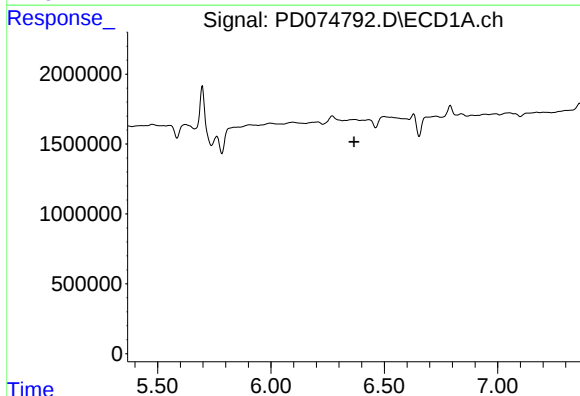
R.T.: 6.271 min
Delta R.T.: 0.061 min
Response: 984101
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



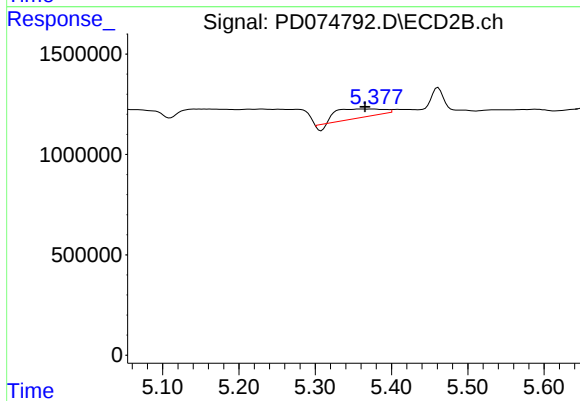
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



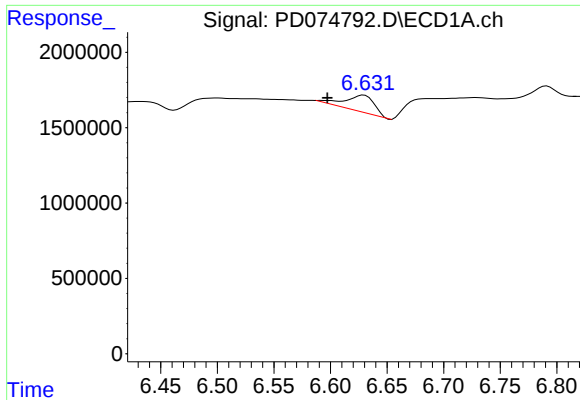
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#13 Dieldrin

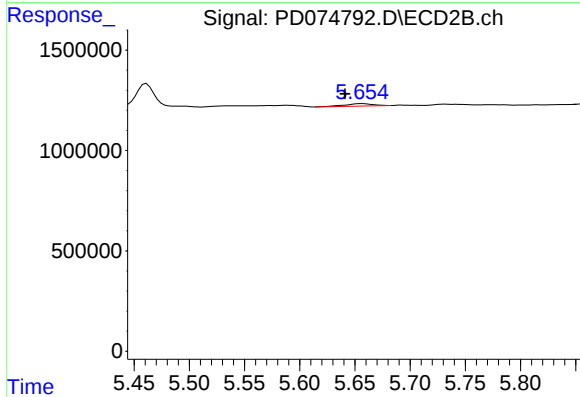
R.T.: 5.378 min
Delta R.T.: 0.013 min
Response: 1695732
Conc: 0.95 ng/ml



#14 Endrin

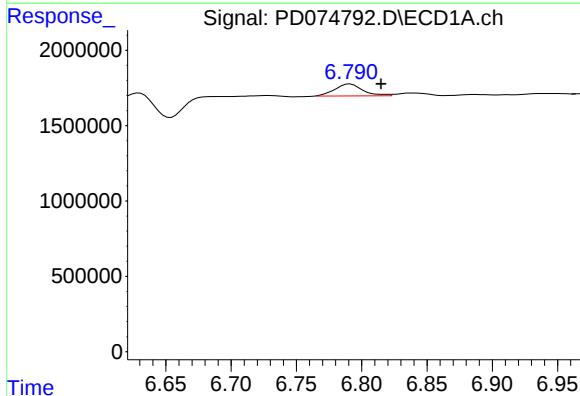
R.T.: 6.630 min
Delta R.T.: 0.032 min
Response: 2025194
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



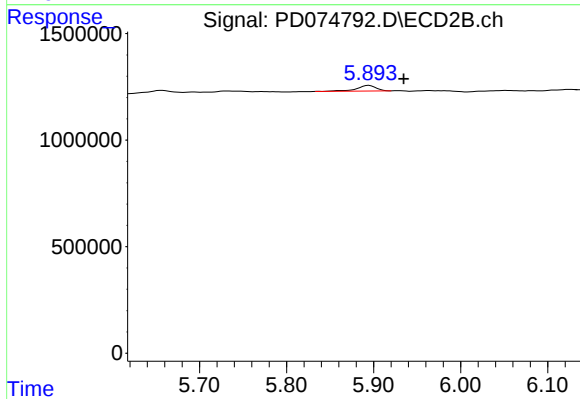
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 214248
Conc: 0.14 ng/ml



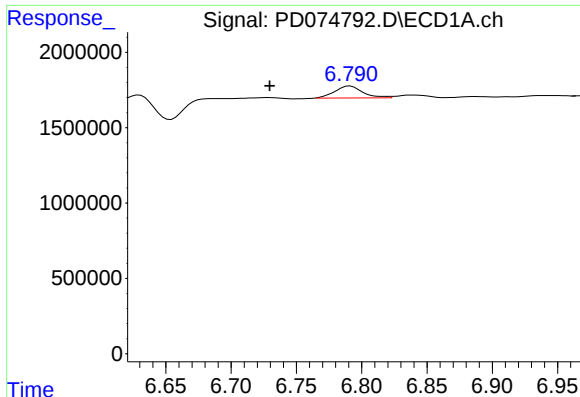
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.024 min
Response: 1183297
Conc: 0.37 ng/ml



#15 Endosulfan II

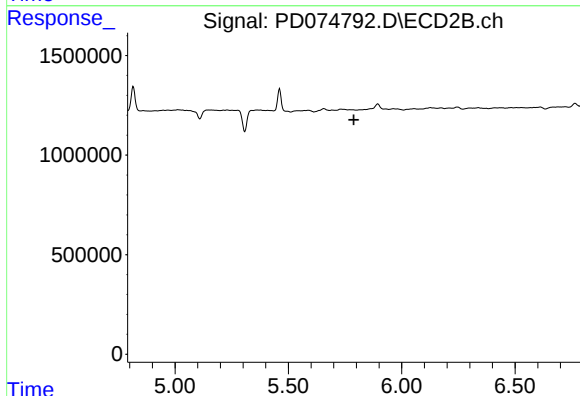
R.T.: 5.895 min
Delta R.T.: -0.040 min
Response: 419207
Conc: 0.28 ng/ml



#16 4,4'-DDD

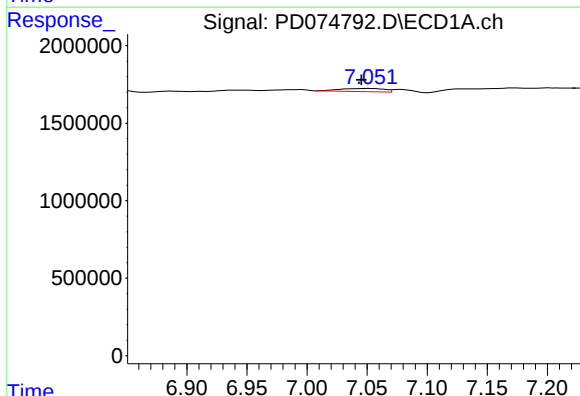
R.T.: 6.791 min
Delta R.T.: 0.062 min
Response: 1183297
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



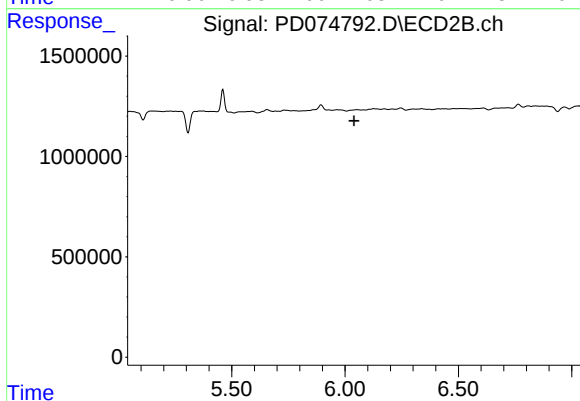
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



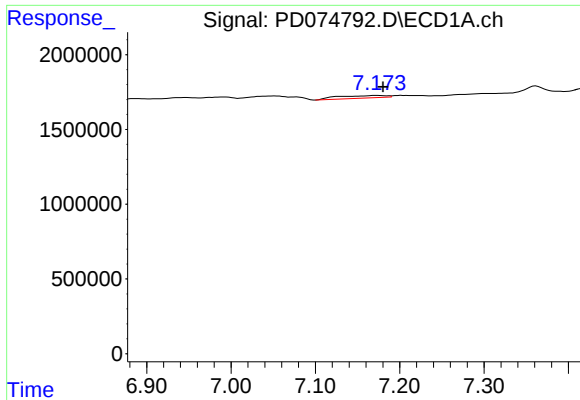
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.007 min
Response: 529112
Conc: 0.17 ng/ml



#17 4,4'-DDT

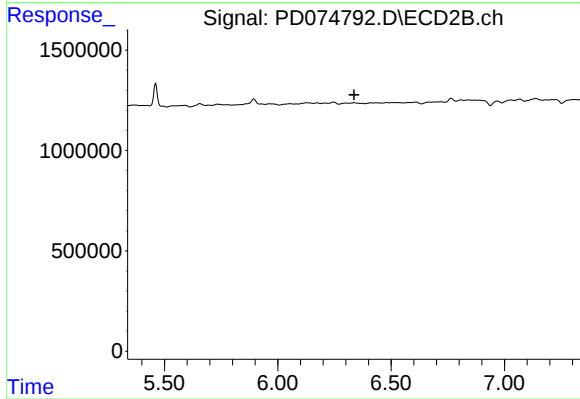
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

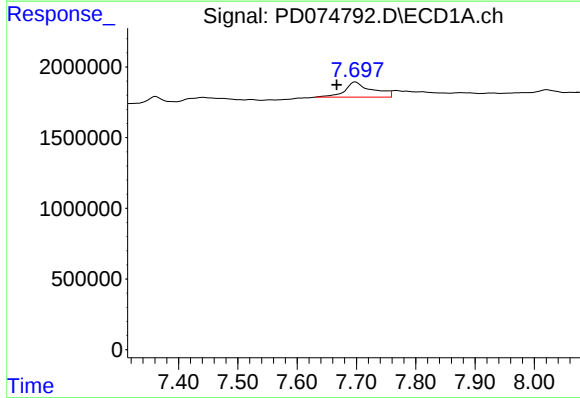
R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 695902
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



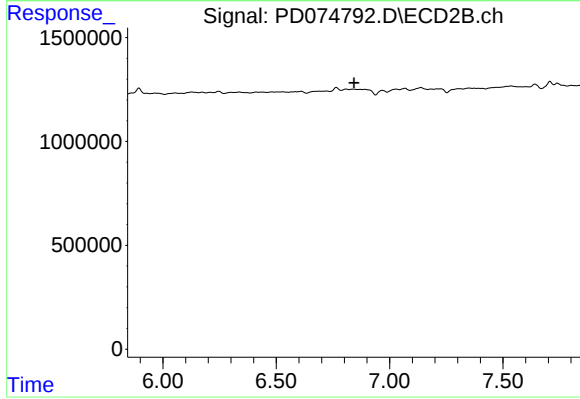
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



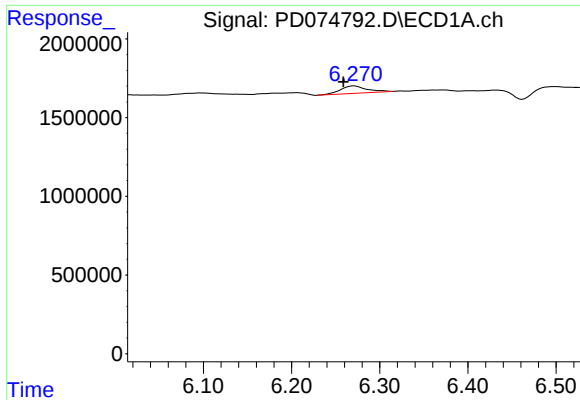
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.032 min
Response: 3409460
Conc: 0.96 ng/ml



#21 Endrin ketone

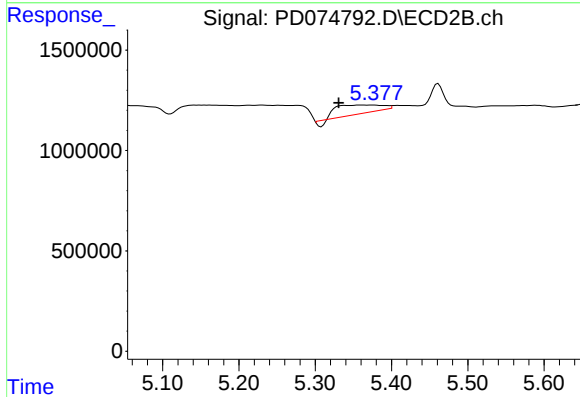
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

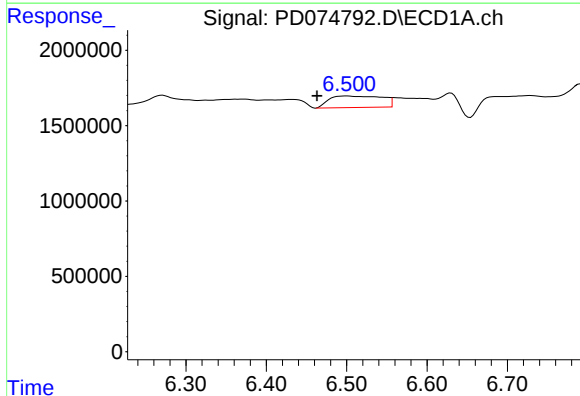
R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 984101
Conc: 35.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



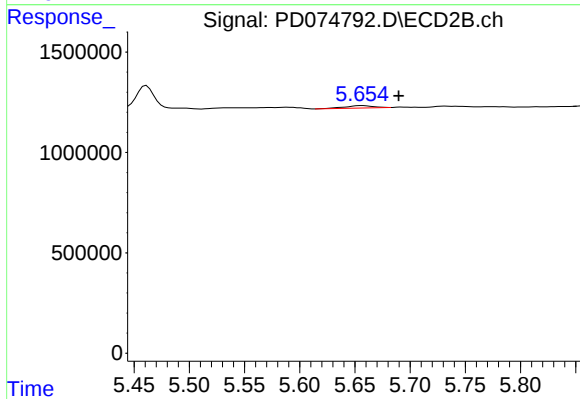
#22 Toxaphene-1

R.T.: 5.378 min
Delta R.T.: 0.047 min
Response: 1695732
Conc: 172.17 ng/ml



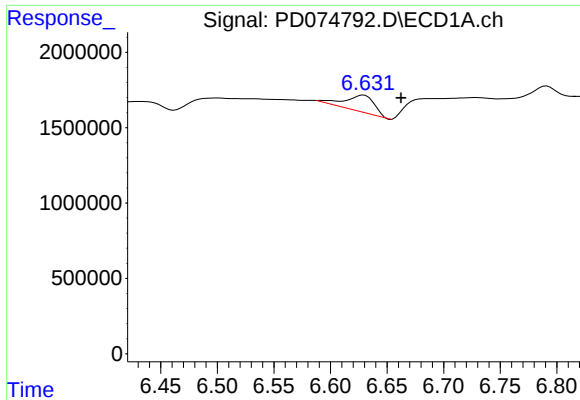
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.038 min
Response: 3529590
Conc: 102.15 ng/ml



#23 Toxaphene-2

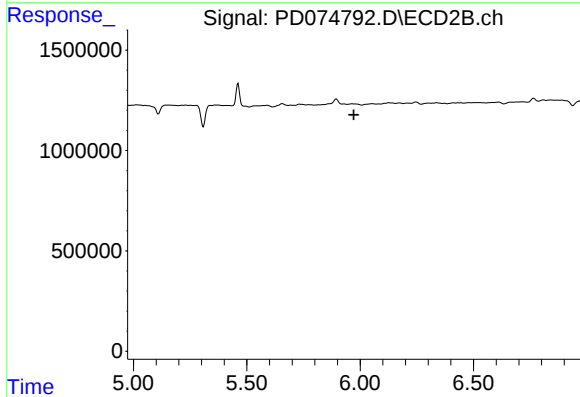
R.T.: 5.656 min
Delta R.T.: -0.034 min
Response: 214248
Conc: 19.55 ng/ml



#24 Toxaphene-3

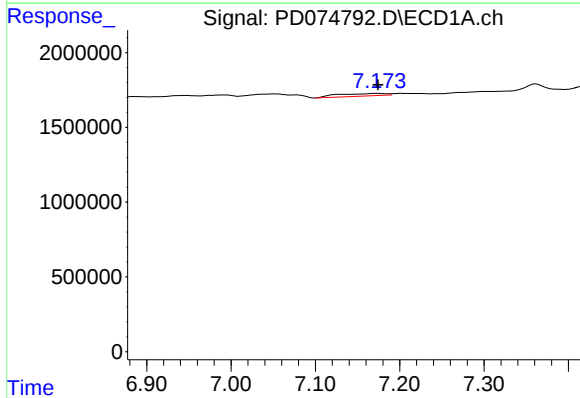
R.T.: 6.630 min
Delta R.T.: -0.033 min
Response: 2025194
Conc: 87.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



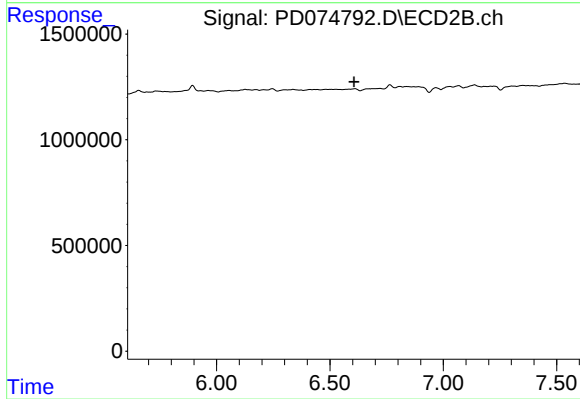
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



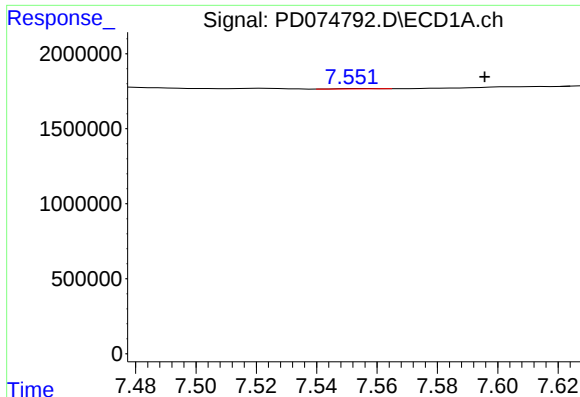
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 695902
Conc: 9.00 ng/ml



#25 Toxaphene-4

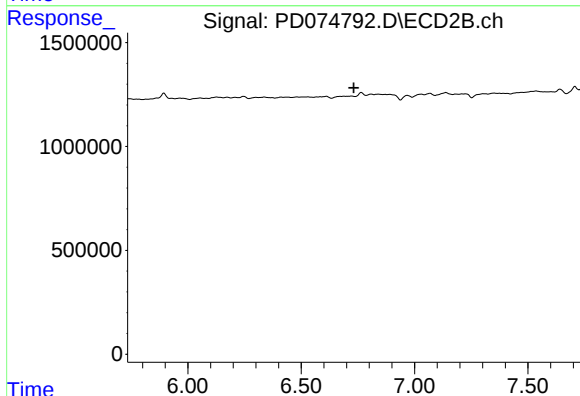
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

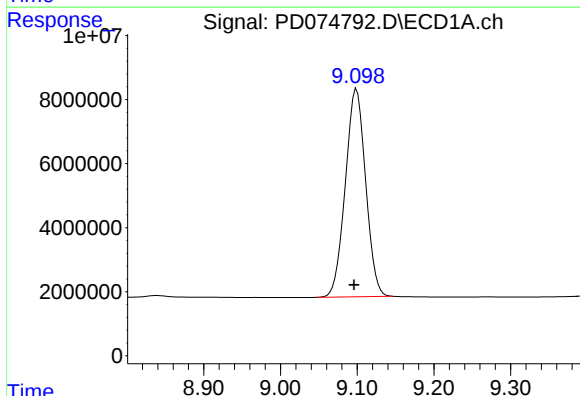
R.T.: 7.555 min
Delta R.T.: -0.041 min
Response: 20416
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



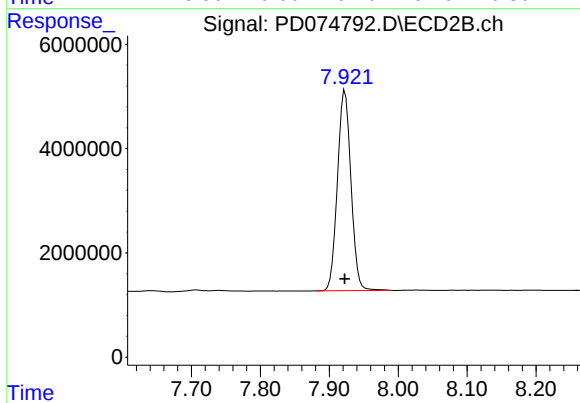
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 120246322
Conc: 39.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 52463541
Conc: 38.87 ng/ml