

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 19:28
 Operator : AR\AJ
 Sample : N5353-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:42:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

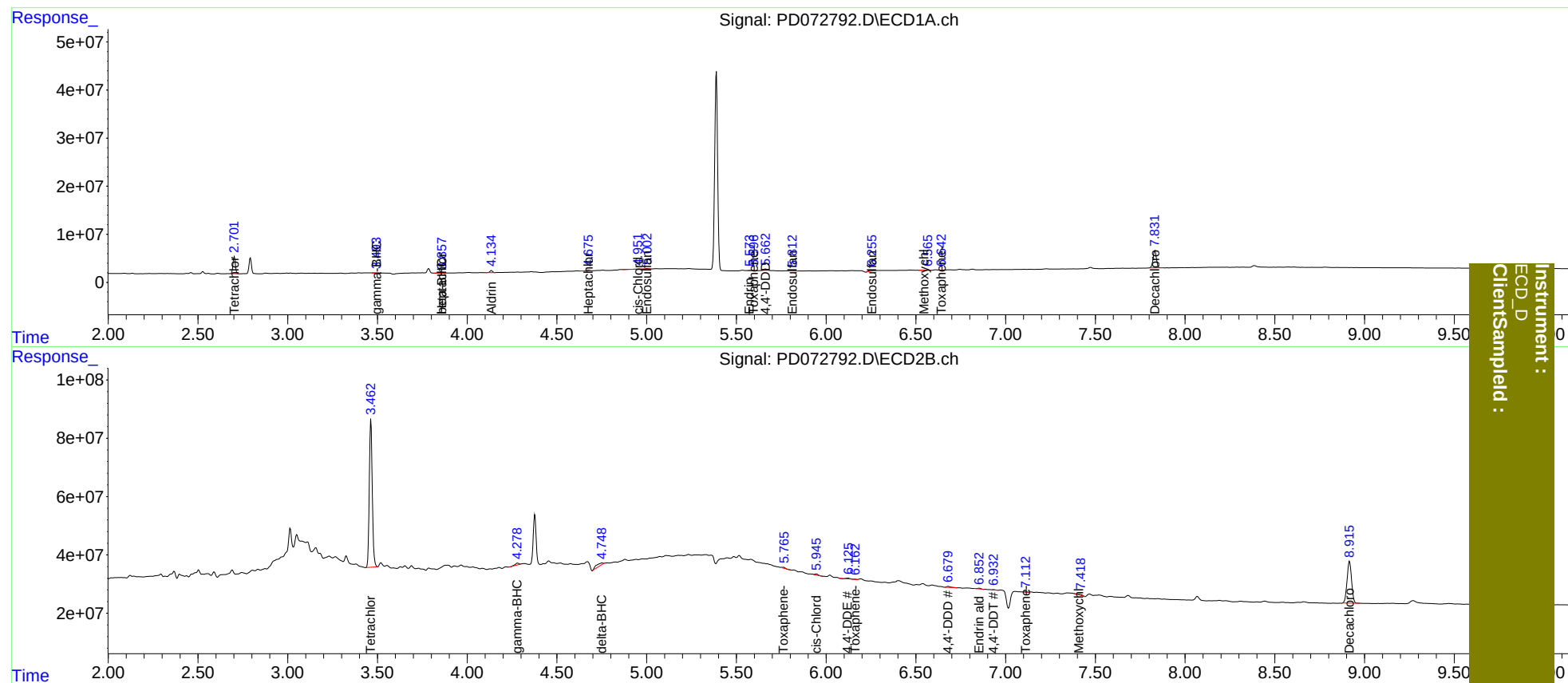
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.464	32686591	582.2E6	14.059	14.529
27)	SA Decachlor...	7.832	8.916	46092146	249.2E6	23.481	26.502
Target Compounds							
3)	MA gamma-BHC...	3.495f	4.281	839552	10223150	0.265	0.241
4)	MA Heptachlor	3.859	4.826	410521	1993915	0.127	<MDL #
5)	MB Aldrin	4.135	5.177	4567428	1514204	1.442	<MDL #
6)	B beta-BHC	3.859	0.000	410521	0	0.270	N.D. #
7)	B delta-BHC	4.077	4.751f	159148	25433983	<MDL	0.744 #
8)	B Heptachlo...	4.676	5.581	1167903	-562852	0.411	N.D. #
9)	A Endosulfan I	5.003	6.021	1081696	-651633	0.426	N.D. #
11)	B cis-Chlor...	4.955	5.946	874840	5200474	0.306	0.267
12)	B 4,4'-DDE	0.000	6.121	0	2809648	N.D.	0.157
13)	MA Dieldrin	0.000	6.243	0	1132331	N.D.	<MDL
14)	MA Endrin	5.574	6.505	1254541	-3104982	0.518	N.D. #
15)	B Endosulfa...	5.813f	6.740	1130977	363962	0.481	<MDL #
16)	A 4,4'-DDD	5.663f	6.680f	3859101	5968068	1.812	0.442 #
17)	MA 4,4'-DDT	5.985	6.933	-102037	1726012	N.D.	0.128
18)	B Endrin al...	6.082	6.852	-94695	3666062	N.D.	0.306
19)	B Endosulfa...	6.258	7.113	2105251	122588	0.920	<MDL #
20)	A Methoxychlor	6.547	7.412	889895	5588239	0.767	0.924
22)	Toxaphene-1	0.000	5.763	0	2810622	N.D.	40.123
23)	Toxaphene-2	5.597	6.162	590713	1536536	43.560	12.227 #
25)	Toxaphene-4	6.644	7.113f	311398	122588	4.200	0.464 #

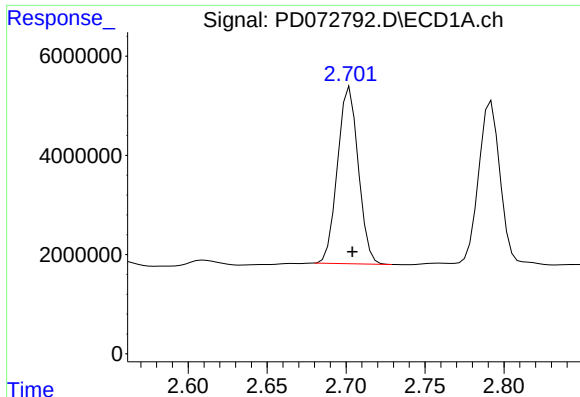
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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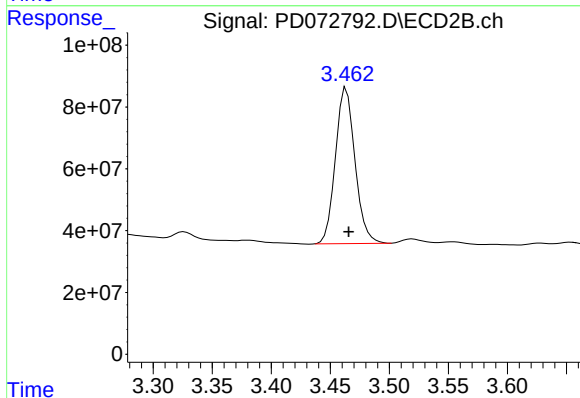




#1 Tetrachloro-m-xylene

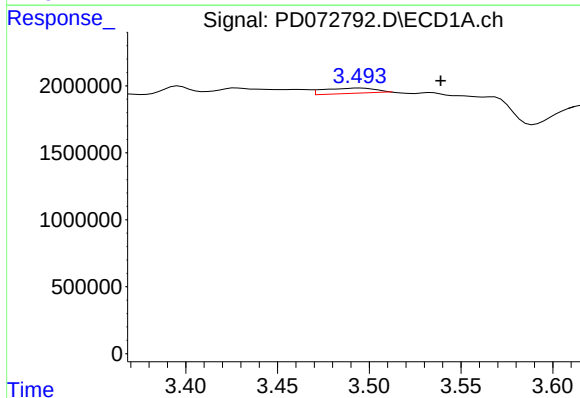
R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 32686591
Conc: 14.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



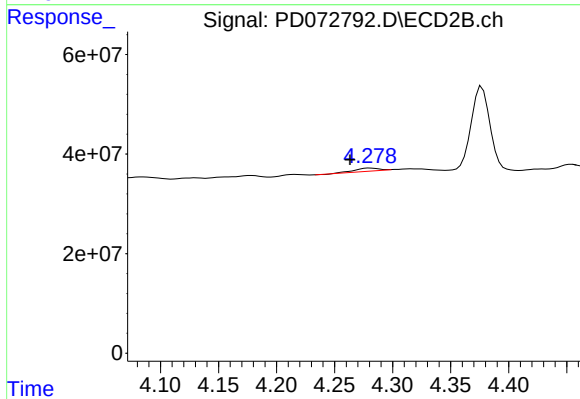
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 582206684
Conc: 14.53 ng/ml



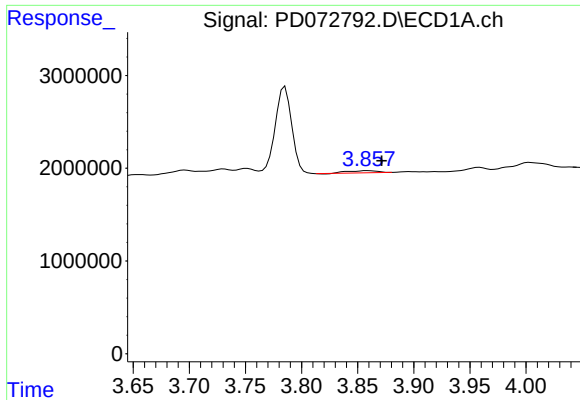
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.044 min
Response: 839552
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

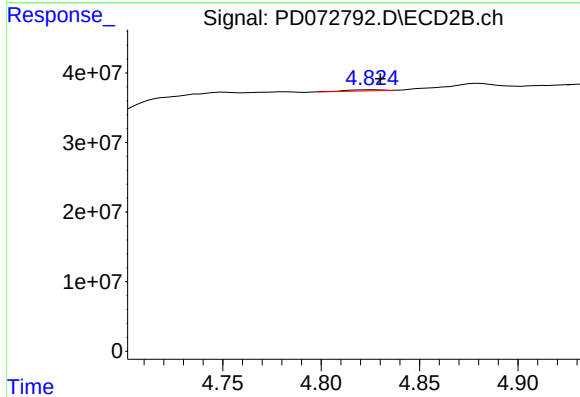
R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: 10223150
Conc: 0.24 ng/ml



#4 Heptachlor

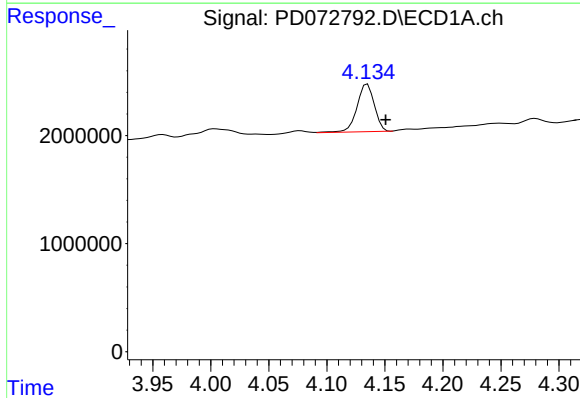
R.T.: 3.859 min
Delta R.T.: -0.013 min
Response: 410521
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



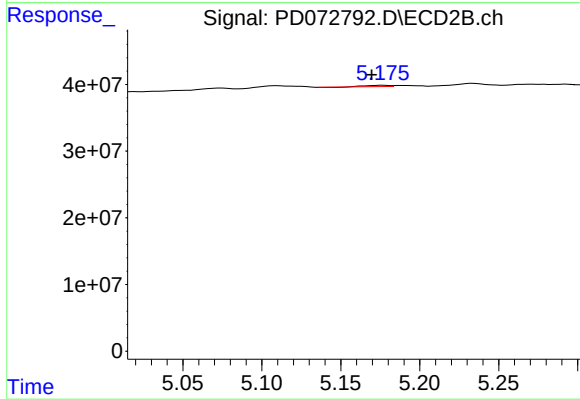
#4 Heptachlor

R.T.: 4.826 min
Delta R.T.: -0.004 min
Response: 1993915
Conc: N.D.



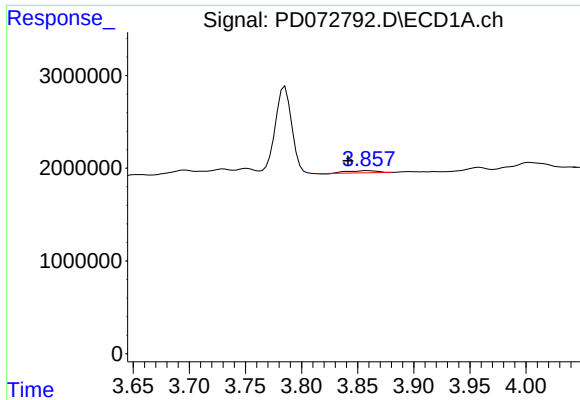
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.016 min
Response: 4567428
Conc: 1.44 ng/ml



#5 Aldrin

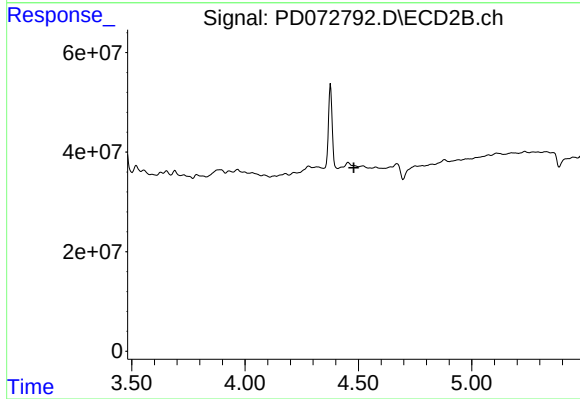
R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 1514204
Conc: N.D.



#6 beta-BHC

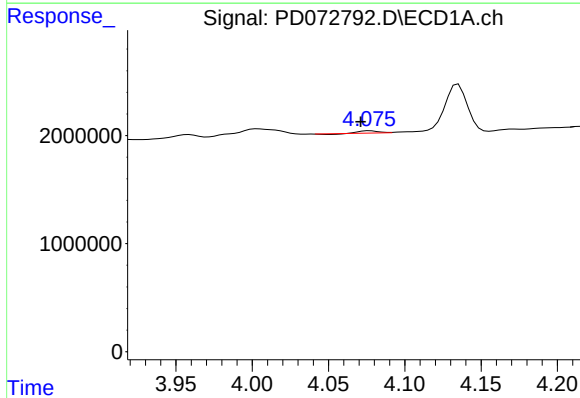
R.T.: 3.859 min
Delta R.T.: 0.018 min
Response: 410521
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



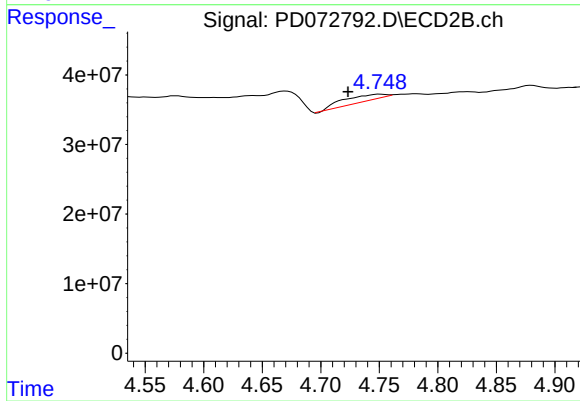
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



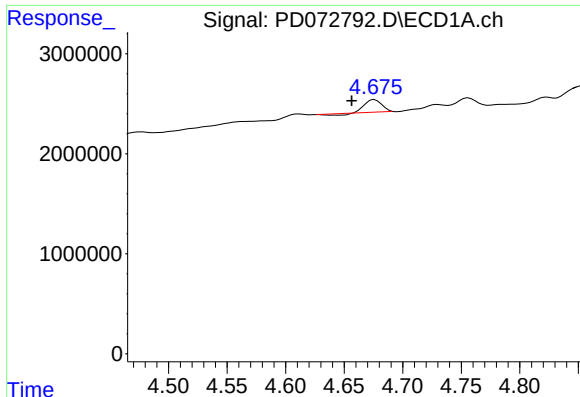
#7 delta-BHC

R.T.: 4.077 min
Delta R.T.: 0.006 min
Response: 159148
Conc: N.D.



#7 delta-BHC

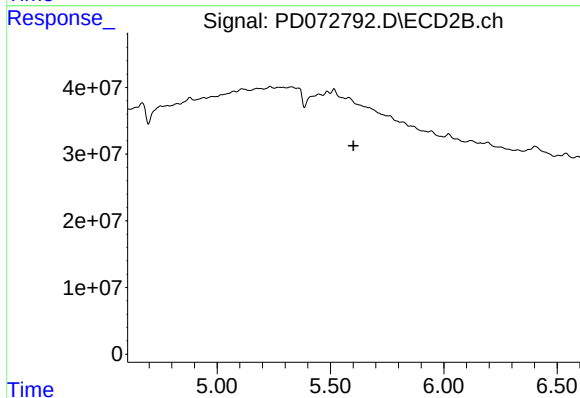
R.T.: 4.751 min
Delta R.T.: 0.028 min
Response: 25433983
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

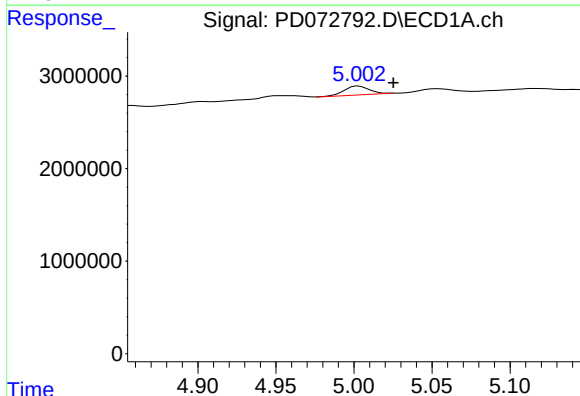
R.T.: 4.676 min
Delta R.T.: 0.020 min
Response: 1167903
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



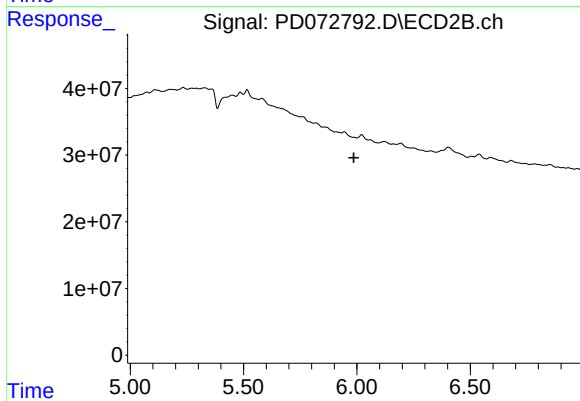
#8 Heptachlor epoxide

R.T.: 5.581 min
Delta R.T.: -0.022 min
Response: -562852
Conc: N.D.



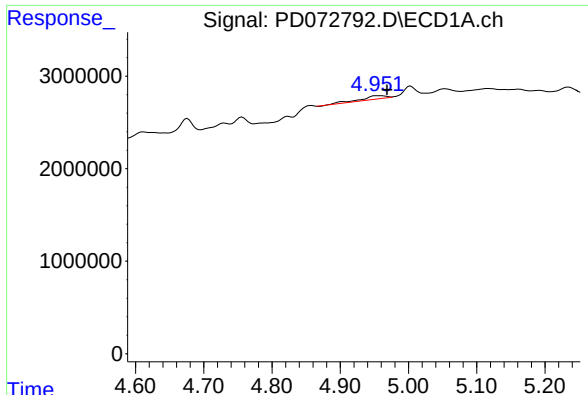
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.022 min
Response: 1081696
Conc: 0.43 ng/ml



#9 Endosulfan I

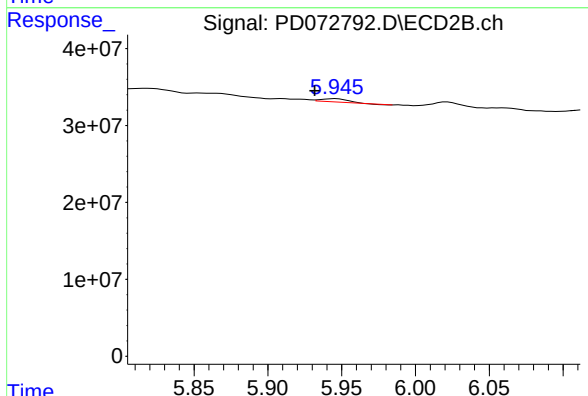
R.T.: 6.021 min
Delta R.T.: 0.035 min
Response: -651633
Conc: N.D.



#11 cis-Chlordane

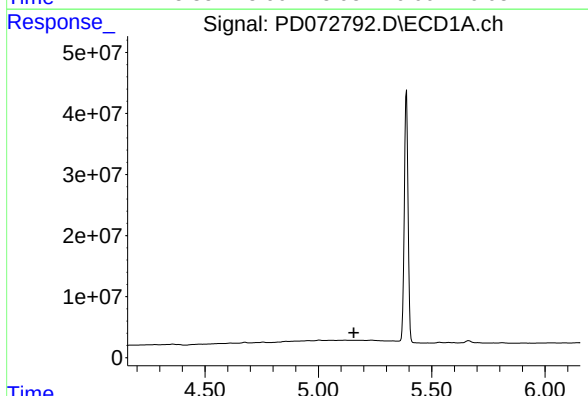
R.T.: 4.955 min
Delta R.T.: -0.014 min
Response: 874840
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



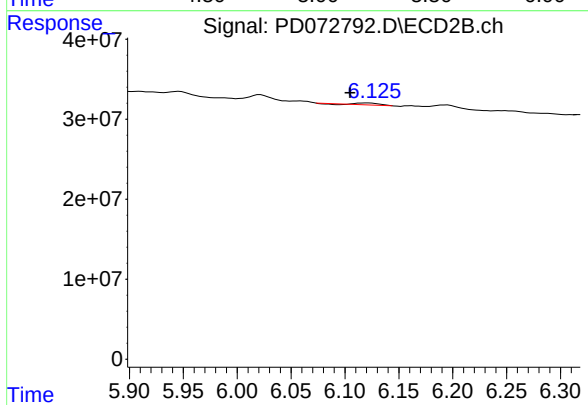
#11 cis-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.014 min
Response: 5200474
Conc: 0.27 ng/ml



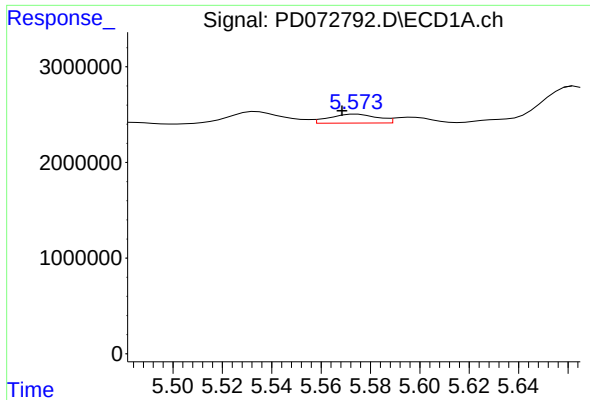
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

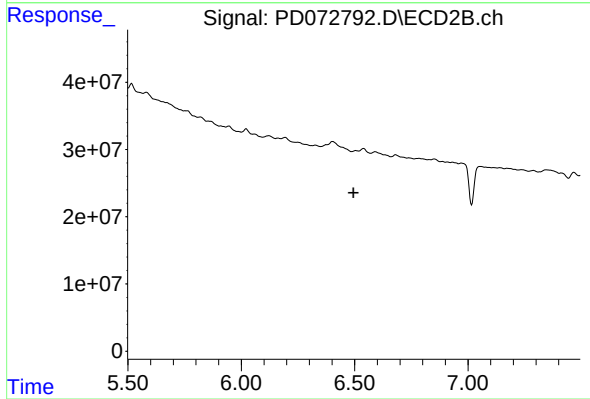
R.T.: 6.121 min
Delta R.T.: 0.016 min
Response: 2809648
Conc: 0.16 ng/ml



#14 Endrin

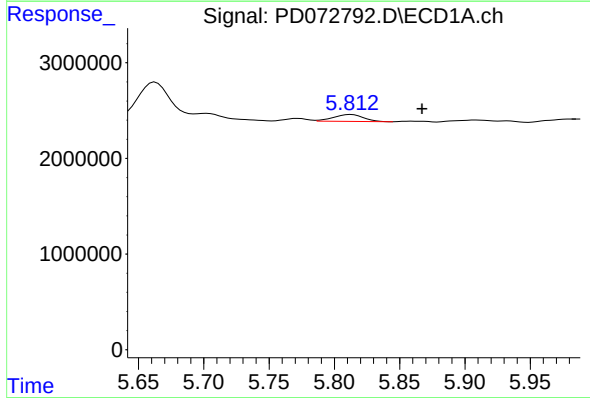
R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 1254541
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



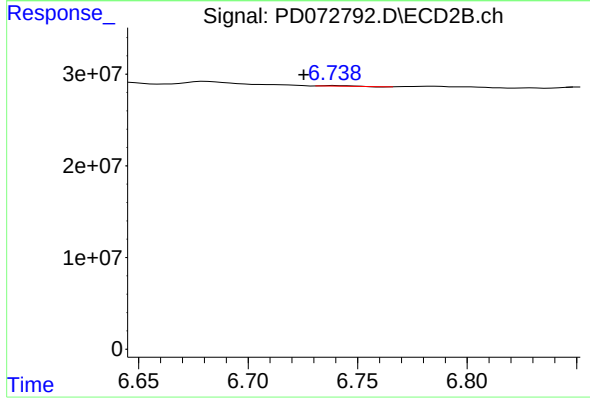
#14 Endrin

R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: -3104982
Conc: N.D.



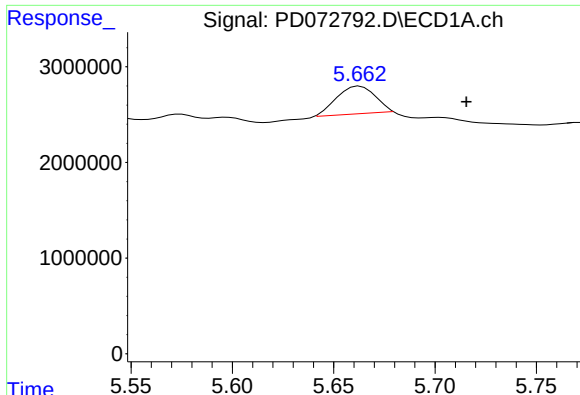
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.054 min
Response: 1130977
Conc: 0.48 ng/ml



#15 Endosulfan II

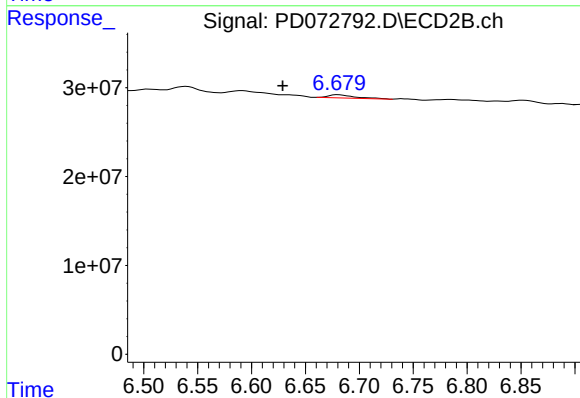
R.T.: 6.740 min
Delta R.T.: 0.014 min
Response: 363962
Conc: N.D.



#16 4,4'-DDD

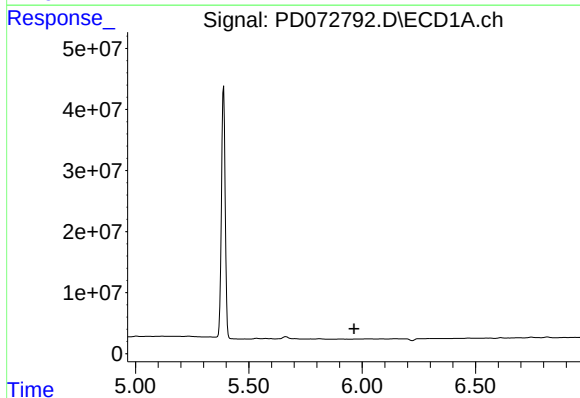
R.T.: 5.663 min
Delta R.T.: -0.053 min
Response: 3859101
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



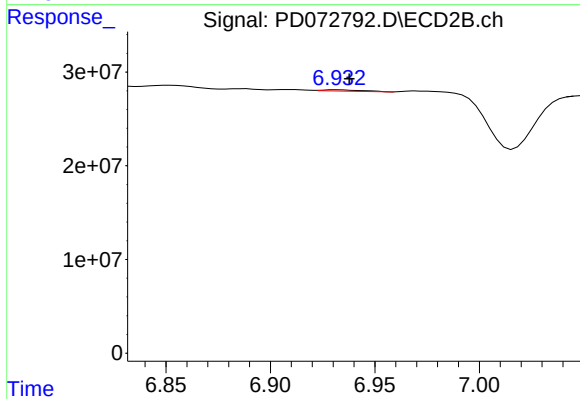
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.051 min
Response: 5968068
Conc: 0.44 ng/ml



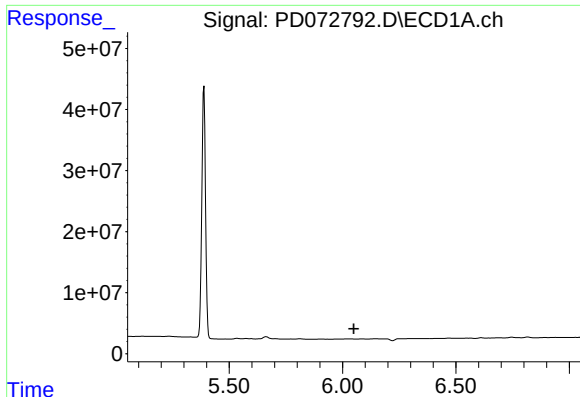
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.020 min
Response: -102037
Conc: N.D.



#17 4,4'-DDT

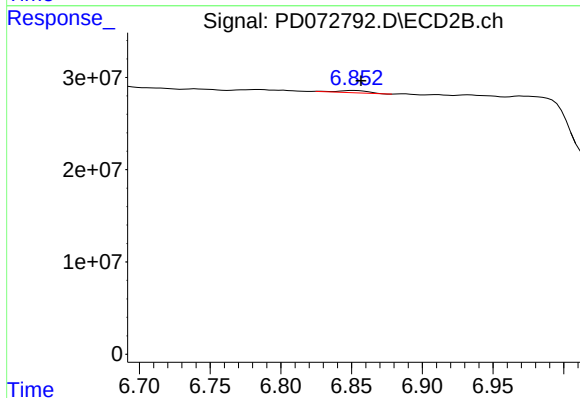
R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 1726012
Conc: 0.13 ng/ml



#18 Endrin aldehyde

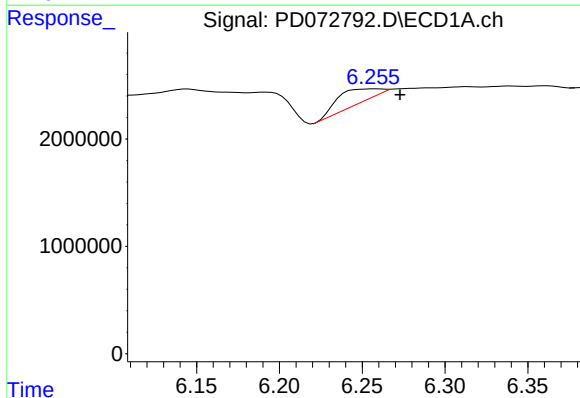
R.T.: 6.082 min
Delta R.T.: 0.033 min
Response: -94695
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



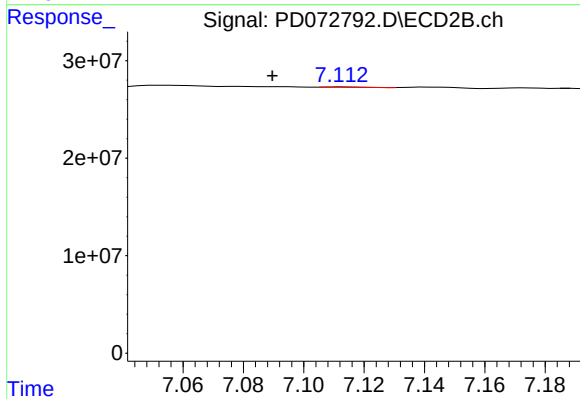
#18 Endrin aldehyde

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 3666062
Conc: 0.31 ng/ml



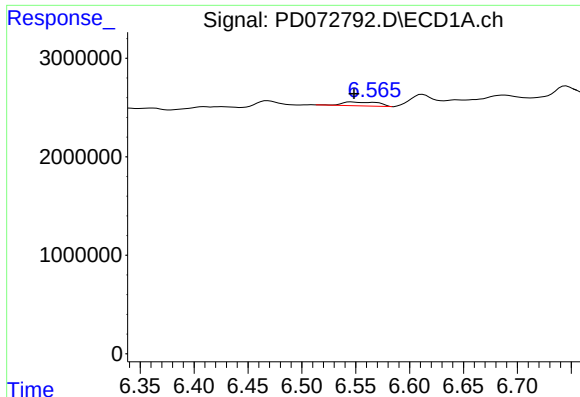
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.015 min
Response: 2105251
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

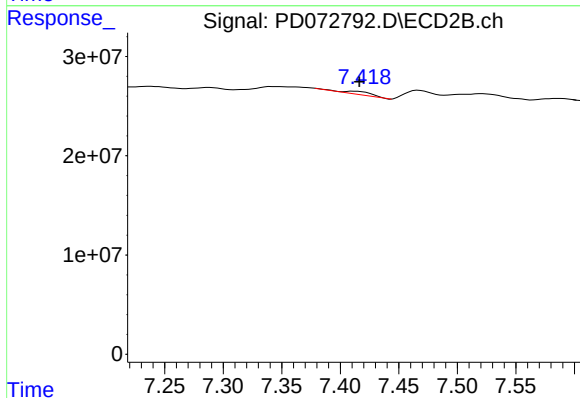
R.T.: 7.113 min
Delta R.T.: 0.024 min
Response: 122588
Conc: N.D.



#20 Methoxychlor

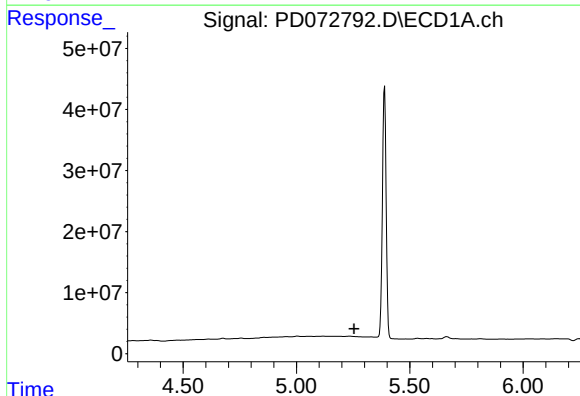
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 889895
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



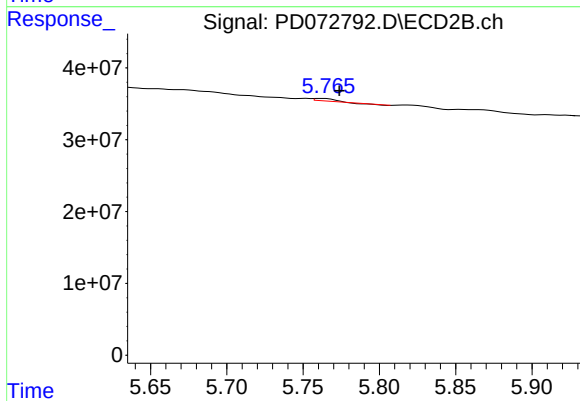
#20 Methoxychlor

R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 5588239
Conc: 0.92 ng/ml



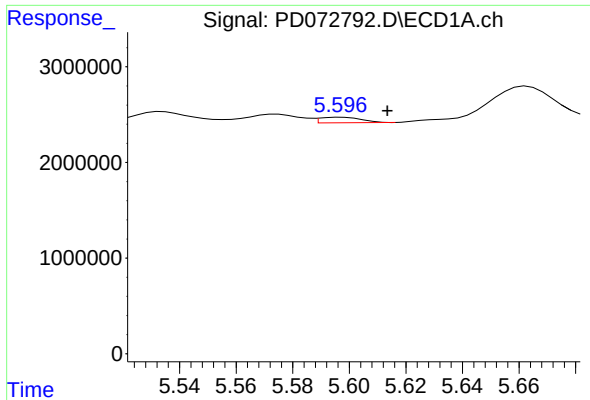
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

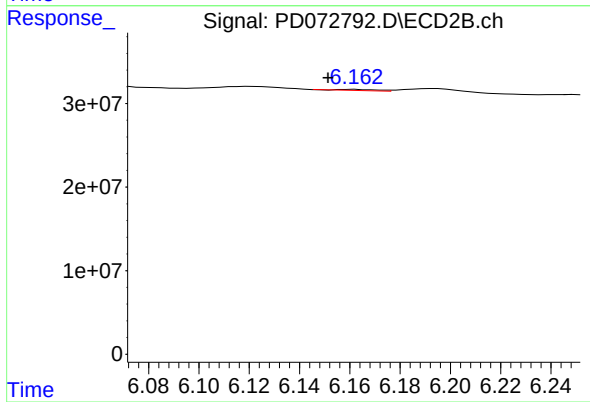
R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 2810622
Conc: 40.12 ng/ml



#23 Toxaphene-2

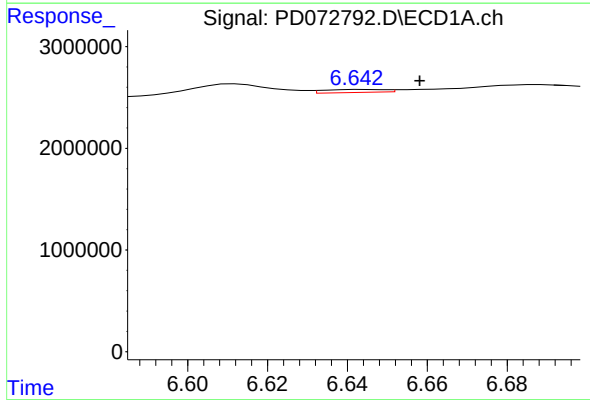
R.T.: 5.597 min
Delta R.T.: -0.016 min
Response: 590713
Conc: 43.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



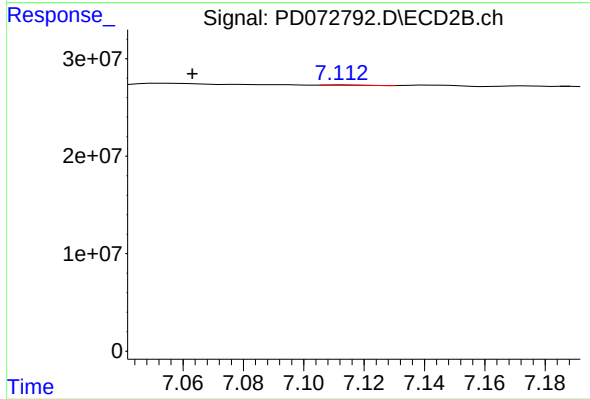
#23 Toxaphene-2

R.T.: 6.162 min
Delta R.T.: 0.011 min
Response: 1536536
Conc: 12.23 ng/ml



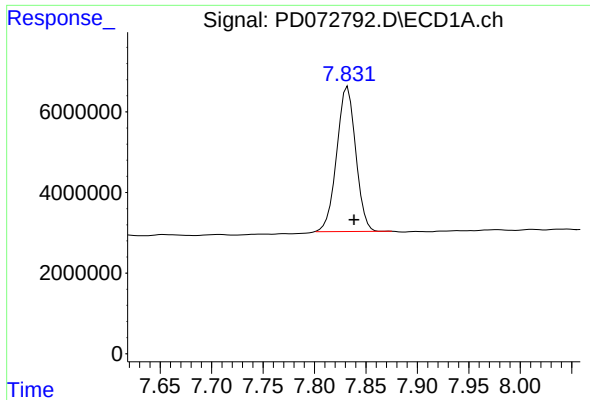
#25 Toxaphene-4

R.T.: 6.644 min
Delta R.T.: -0.014 min
Response: 311398
Conc: 4.20 ng/ml



#25 Toxaphene-4

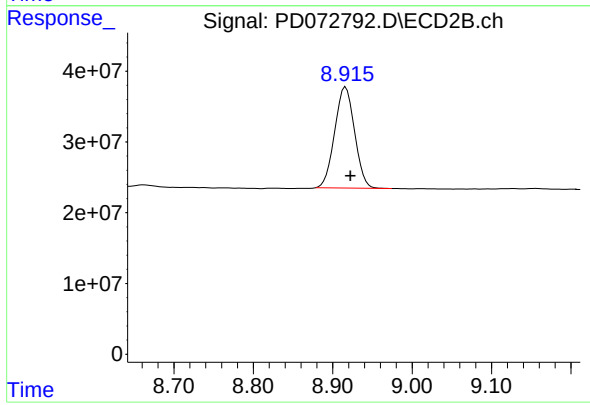
R.T.: 7.113 min
Delta R.T.: 0.050 min
Response: 122588
Conc: 0.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 46092146
Conc: 23.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: -0.006 min
Response: 249225361
Conc: 26.50 ng/ml