

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 22:45
 Operator : AR\AJ
 Sample : N5407-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:24:21 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

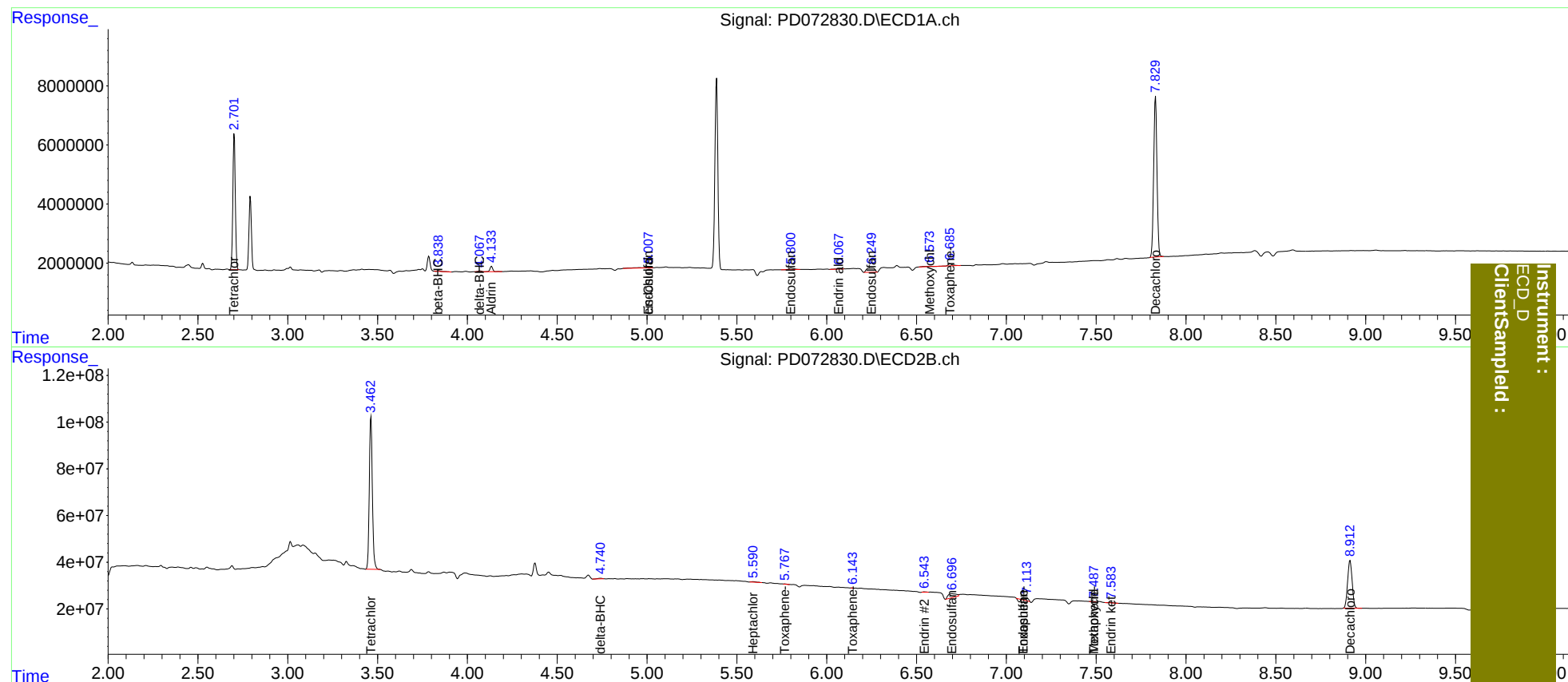
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.463	43761735	774.5E6	18.823	19.327
2)	SA Decachlor...	7.830	8.913	69626942	358.8E6	35.471	38.153
Target Compounds							
3)	MA gamma-BHC...	0.000	4.217f	0	2136228	N.D.	<MDL
4)	MA Heptachlor	3.840f	4.822	230995	1110037	<MDL	<MDL #
5)	MB Aldrin	4.134	5.172	1956576	2312028	0.618	<MDL #
6)	B beta-BHC	3.840	0.000	230995	0	0.152	N.D. #
7)	B delta-BHC	4.070	4.741	388270	4647662	0.116	0.136
8)	B Heptachlo...	0.000	5.591	0	4230869	N.D.	0.205
9)	A Endosulfan I	5.008	6.016	927484	113079	0.366	<MDL #
11)	B cis-Chlor...	5.008f	5.927	927484	564017	0.325	<MDL #
12)	B 4,4'-DDE	5.106f	6.143f	148358	91787	<MDL	<MDL #
14)	MA Endrin	0.000	6.544f	0	2381433	N.D.	0.163
15)	B Endosulfa...	5.803f	6.698	1019195	52328161	0.433	3.663 #
16)	A 4,4'-DDD	0.000	6.577f	0	459235	N.D.	<MDL
19)	B Endosulfa...	6.251	7.097	4266695	12590283	1.864	0.957 #
20)	A Methoxychlor	6.572	7.486f	316194	1656395	0.272	0.274
21)	B Endrin ke...	0.000	7.582	0	1857261	N.D.	0.130
22)	Toxaphene-1	0.000	5.767	0	1526922	N.D.	21.797
23)	Toxaphene-2	0.000	6.143	0	91787	N.D.	0.730
25)	Toxaphene-4	6.687	7.097	1091259	12590283	14.719	47.629 #
26)	Toxaphene-5	0.000	7.486	0	1656395	N.D.	10.093

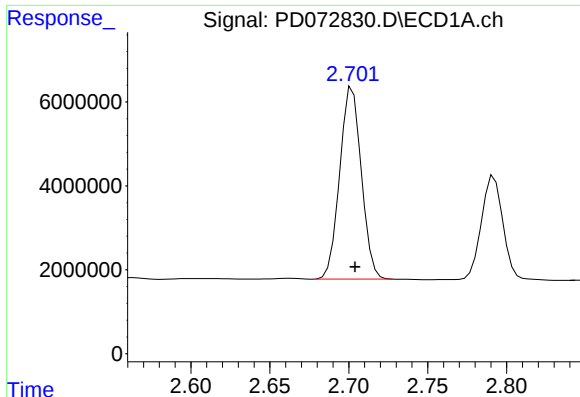
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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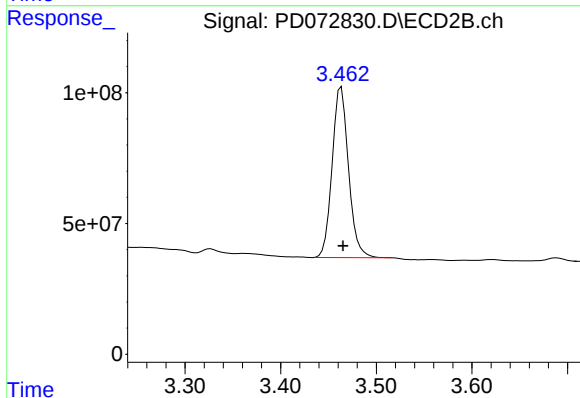




#1 Tetrachloro-m-xylene

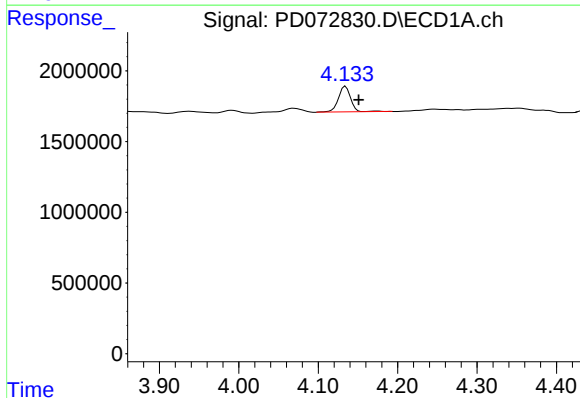
R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 43761735
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



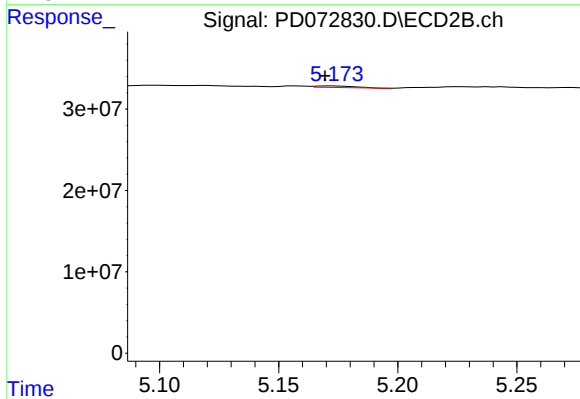
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 774500219
Conc: 19.33 ng/ml



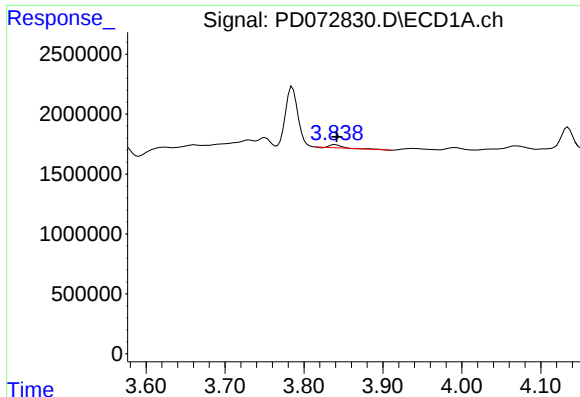
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.016 min
Response: 1956576
Conc: 0.62 ng/ml



#5 Aldrin

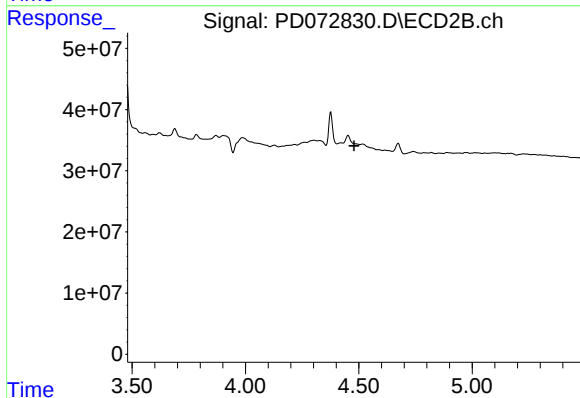
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 2312028
Conc: N.D.



#6 beta-BHC

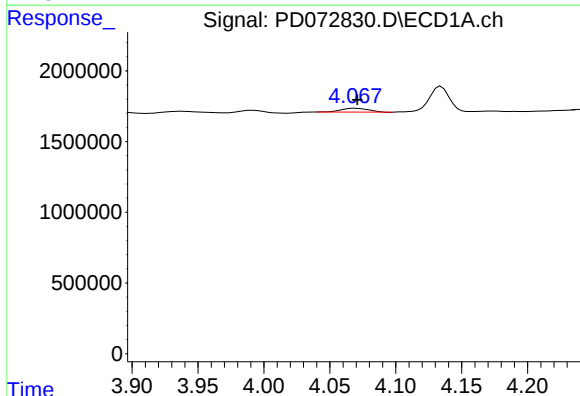
R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 230995
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



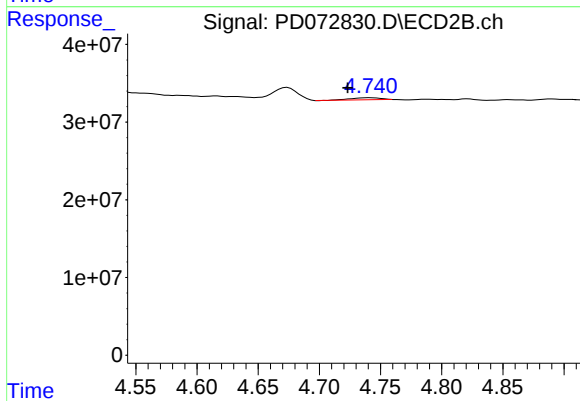
#6 beta-BHC

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



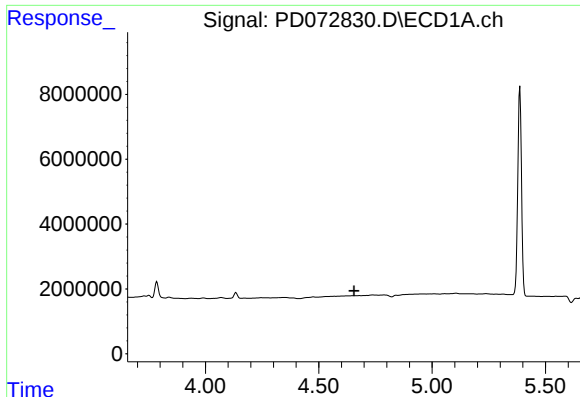
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 388270
Conc: 0.12 ng/ml



#7 delta-BHC

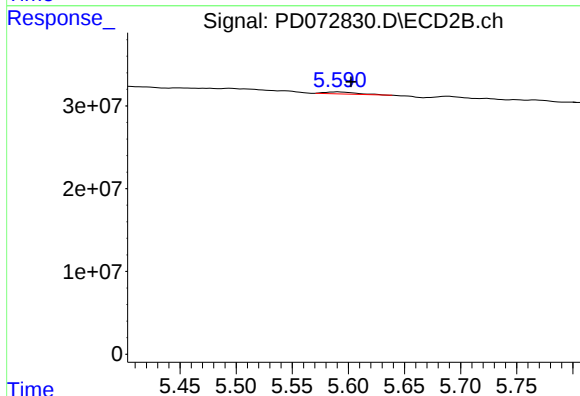
R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 4647662
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

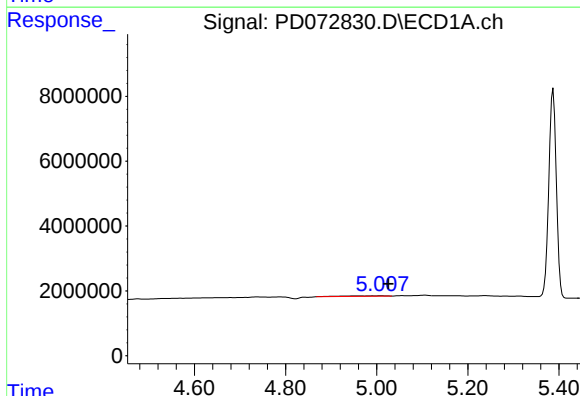
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



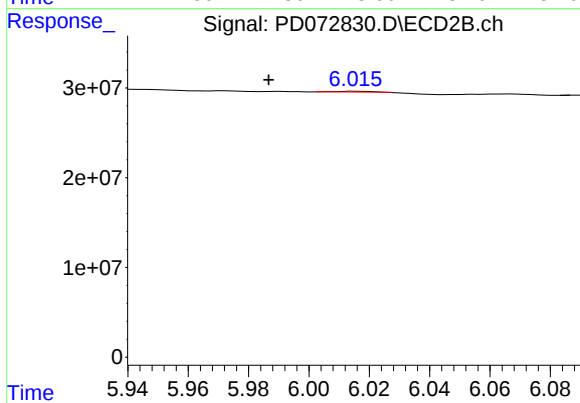
#8 Heptachlor epoxide

R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 4230869
Conc: 0.20 ng/ml



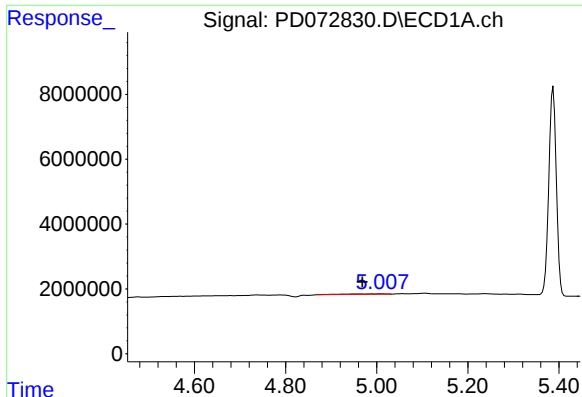
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.017 min
Response: 927484
Conc: 0.37 ng/ml



#9 Endosulfan I

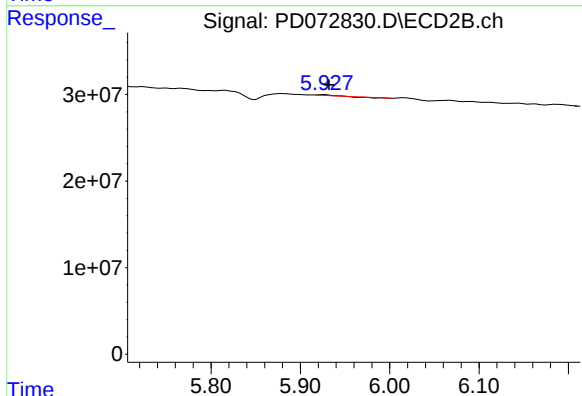
R.T.: 6.016 min
Delta R.T.: 0.030 min
Response: 113079
Conc: N.D.



#11 cis-Chlordane

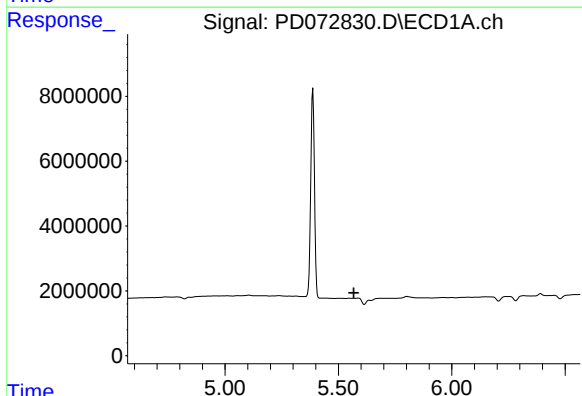
R.T.: 5.008 min
Delta R.T.: 0.040 min
Response: 927484
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



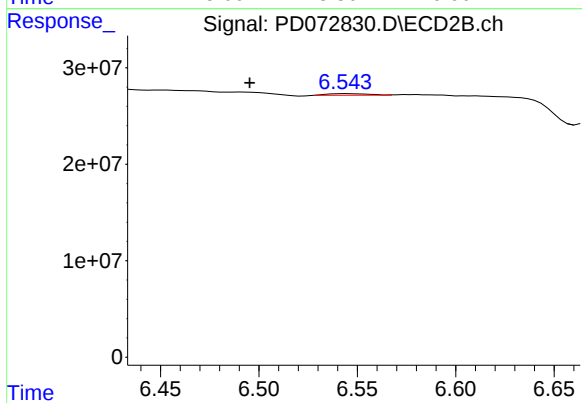
#11 cis-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 564017
Conc: N.D.



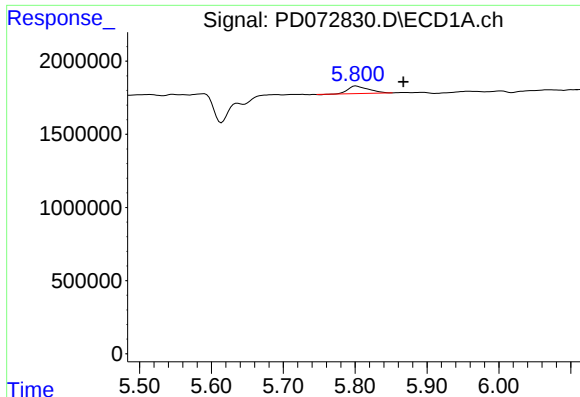
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#14 Endrin

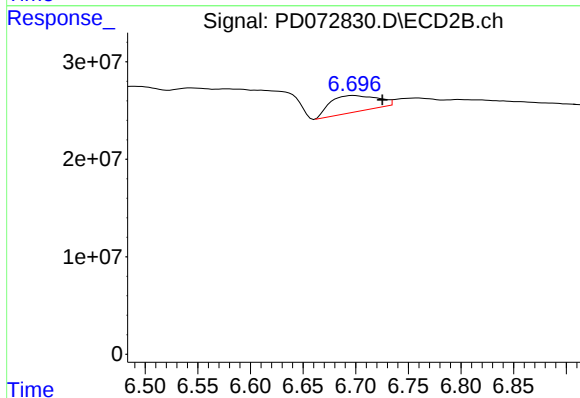
R.T.: 6.544 min
Delta R.T.: 0.049 min
Response: 2381433
Conc: 0.16 ng/ml



#15 Endosulfan II

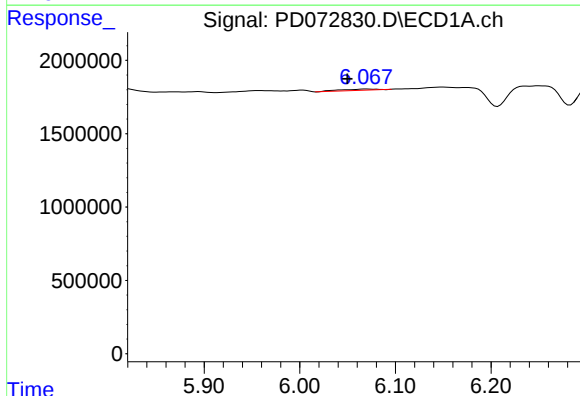
R.T.: 5.803 min
Delta R.T.: -0.065 min
Response: 1019195
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



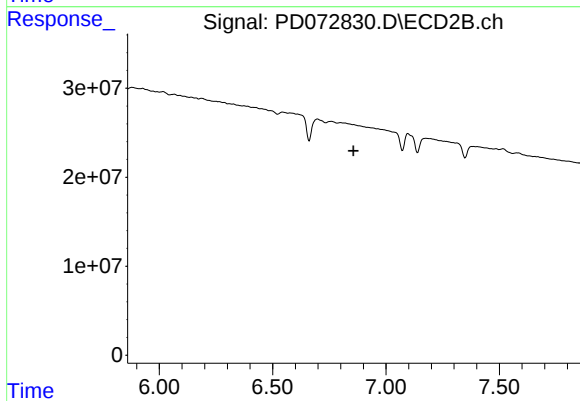
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: -0.027 min
Response: 52328161
Conc: 3.66 ng/ml



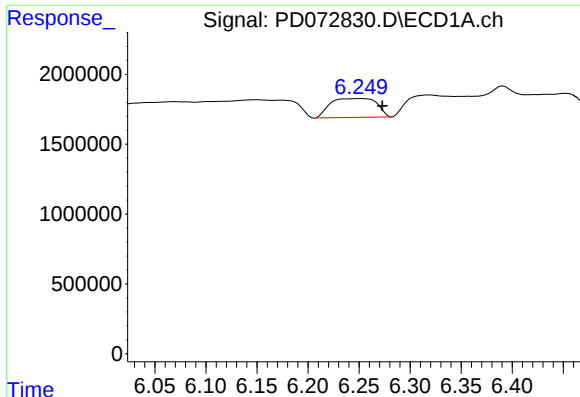
#18 Endrin aldehyde

R.T.: 6.071 min
Delta R.T.: 0.021 min
Response: 227696
Conc: 0.12 ng/ml



#18 Endrin aldehyde

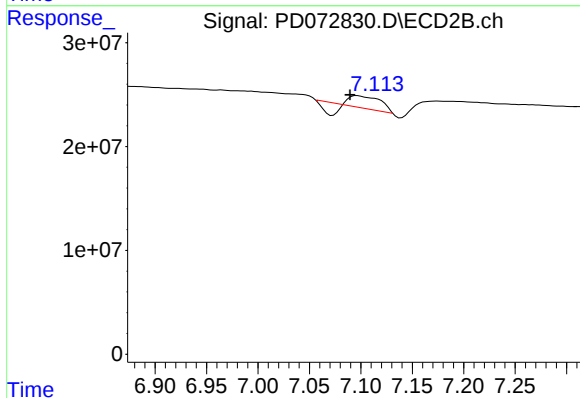
R.T.: 6.799 min
Delta R.T.: -0.058 min
Response: -1510139
Conc: N.D.



#19 Endosulfan Sulfate

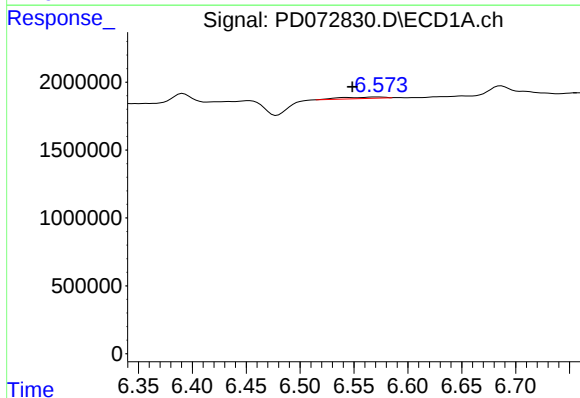
R.T.: 6.251 min
Delta R.T.: -0.022 min
Response: 4266695
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



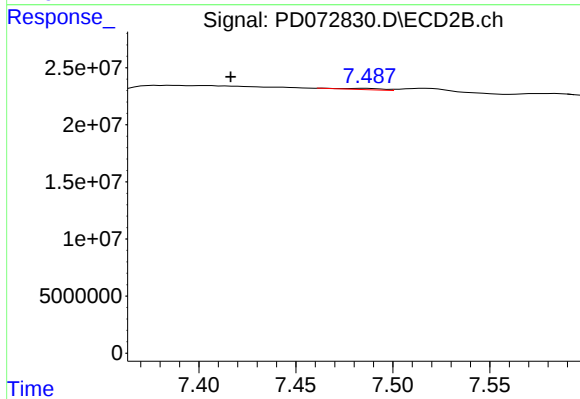
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 12590283
Conc: 0.96 ng/ml



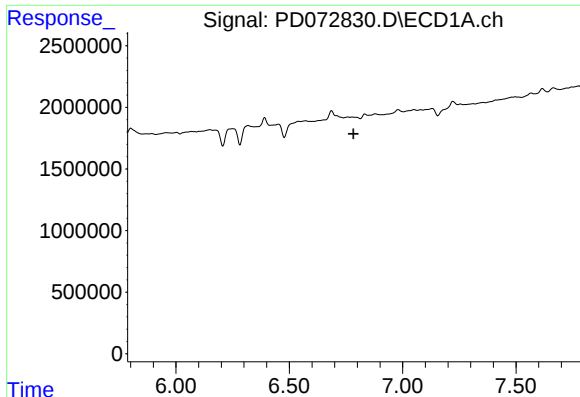
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.024 min
Response: 316194
Conc: 0.27 ng/ml



#20 Methoxychlor

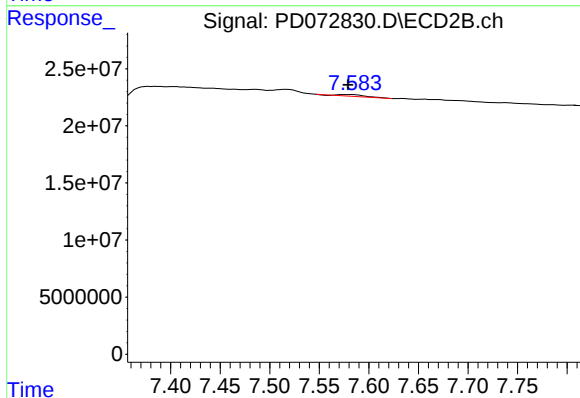
R.T.: 7.486 min
Delta R.T.: 0.069 min
Response: 1656395
Conc: 0.27 ng/ml



#21 Endrin ketone

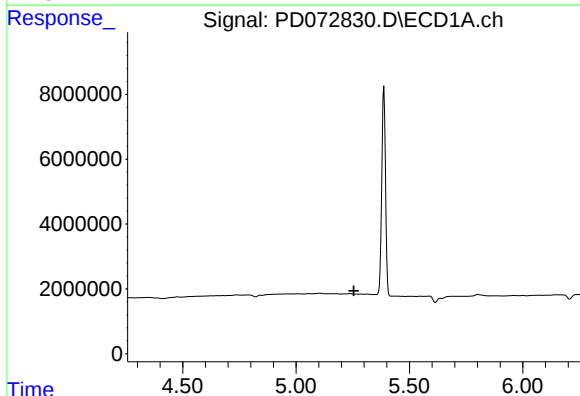
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



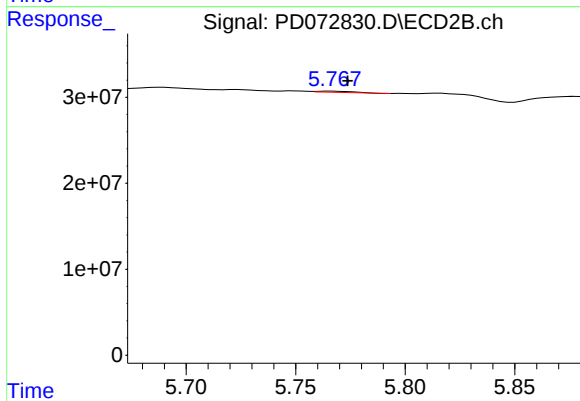
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: 0.003 min
Response: 1857261
Conc: 0.13 ng/ml



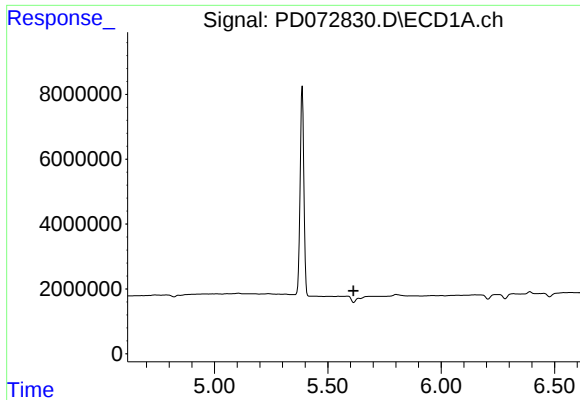
#22 Toxaphene-1

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



#22 Toxaphene-1

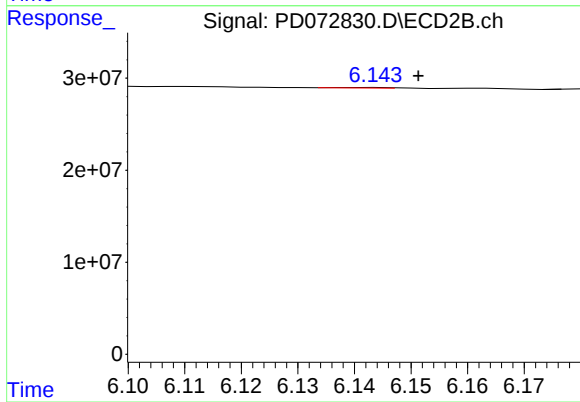
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 1526922
Conc: 21.80 ng/ml



#23 Toxaphene-2

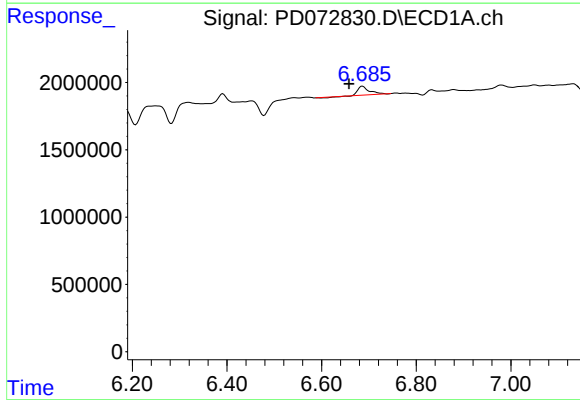
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



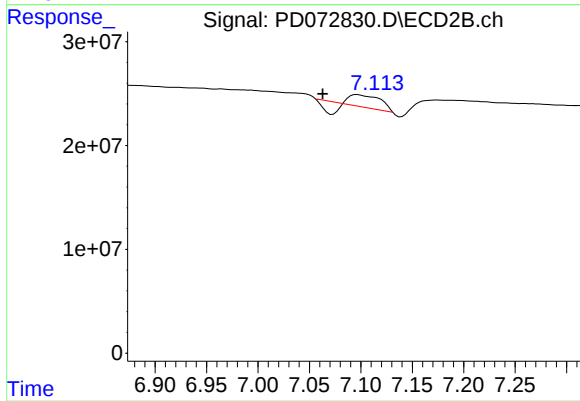
#23 Toxaphene-2

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 91787
Conc: 0.73 ng/ml



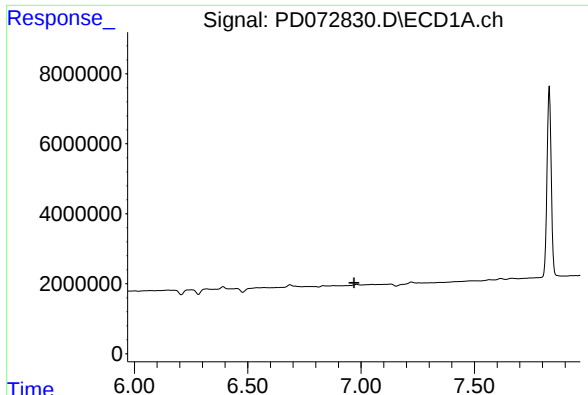
#25 Toxaphene-4

R.T.: 6.687 min
Delta R.T.: 0.029 min
Response: 1091259
Conc: 14.72 ng/ml



#25 Toxaphene-4

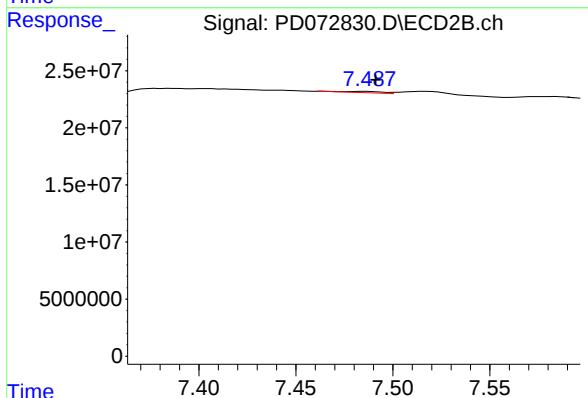
R.T.: 7.097 min
Delta R.T.: 0.034 min
Response: 12590283
Conc: 47.63 ng/ml



#26 Toxaphene-5

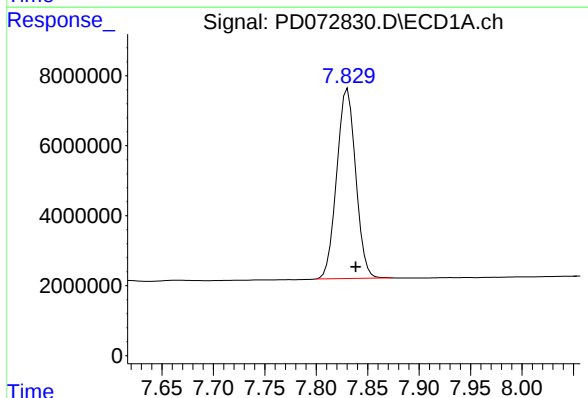
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



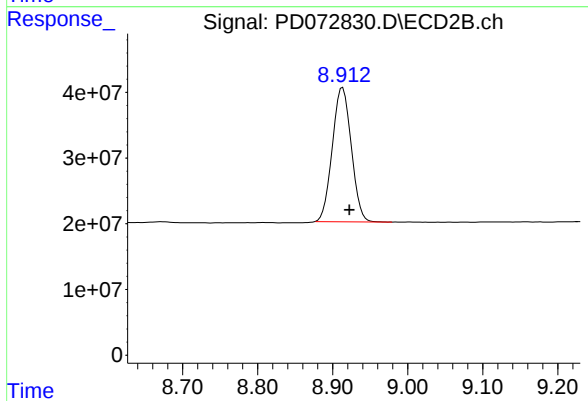
#26 Toxaphene-5

R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 1656395
Conc: 10.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 69626942
Conc: 35.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.009 min
Response: 358788477
Conc: 38.15 ng/ml