

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 21:52
 Operator : AR\AJ
 Sample : N5407-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:22:47 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

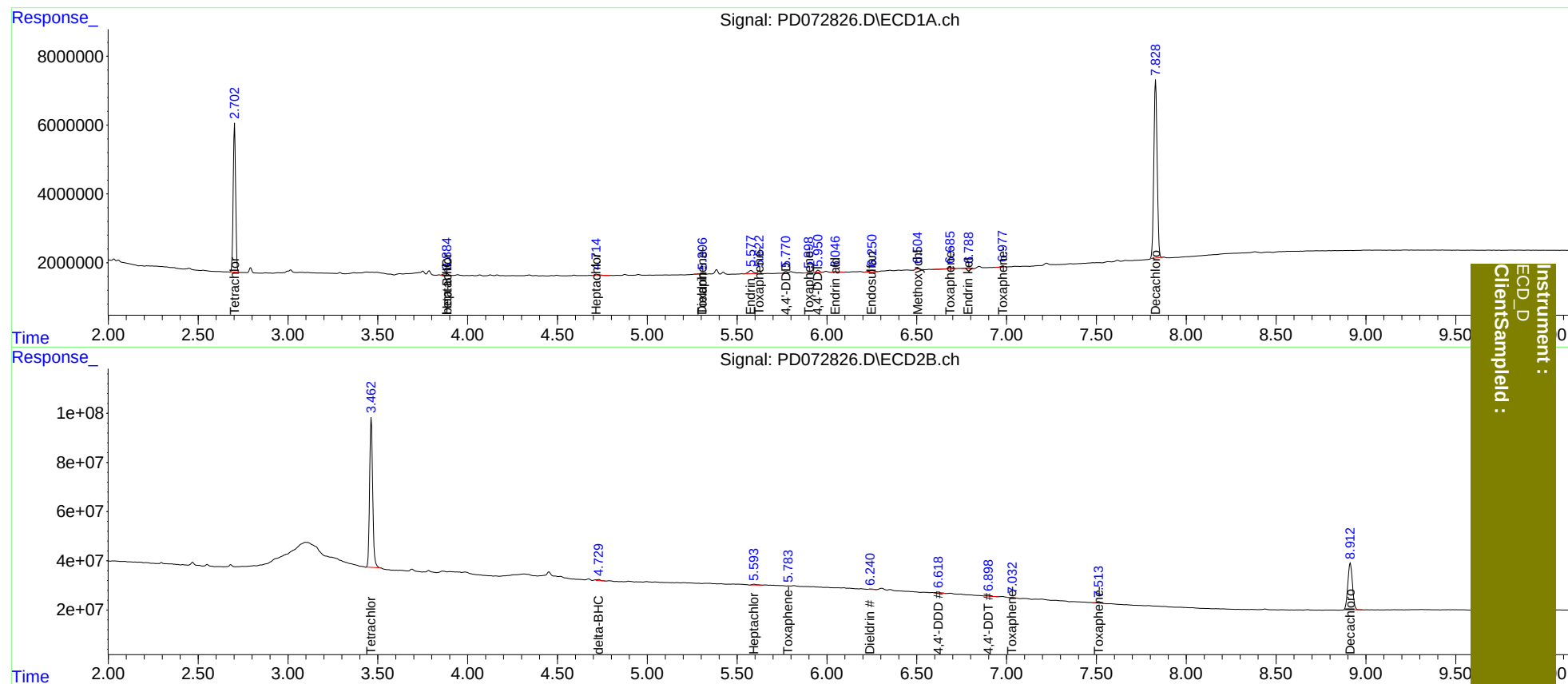
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.464	40810359	719.1E6	17.553	17.946
27)	SA Decachlor...	7.830	8.913	66148570	339.5E6	33.699	36.101
Target Compounds							
2)	A alpha-BHC	0.000	3.942	0	544377	N.D.	<MDL
3)	MA gamma-BHC...	3.493f	4.264	255197	1320000	<MDL	<MDL #
4)	MA Heptachlor	3.885	4.829	1001955	-430042	0.309	N.D. #
5)	MB Aldrin	4.165	5.168	235744	685221	<MDL	<MDL #
6)	B beta-BHC	3.885f	0.000	1001955	0	0.659	N.D. #
7)	B delta-BHC	4.069	4.730	300845	6370073	<MDL	0.186 #
8)	B Heptachlo...	4.716f	5.594	746876	5303143	0.263	0.256
9)	A Endosulfan I	0.000	5.987	0	311261	N.D.	<MDL
10)	B trans-Chl...	4.951f	5.878	176446	313149	<MDL	<MDL #
11)	B cis-Chlor...	4.951	5.921	176446	1626045	<MDL	<MDL #
12)	B 4,4'-DDE	0.000	6.114	0	503162	N.D.	<MDL
13)	MA Dieldrin	5.308	6.242	368477	2542655	0.134	0.143
14)	MA Endrin	5.578	6.477	1750329	-832063	0.722	N.D. #
15)	B Endosulfa...	5.900	6.745	130944	804910	<MDL	<MDL #
16)	A 4,4'-DDD	5.772f	6.619	683515	5015921	0.321	0.372
17)	MA 4,4'-DDT	5.951	6.899f	728679	5835112	0.336	0.432 #
18)	B Endrin al...	6.048	6.843	238649	425818	0.121	<MDL #
19)	B Endosulfa...	6.252	7.091	947444	-585727	0.414	N.D. #
20)	A Methoxychlor	6.505f	7.364f	367838	-298716	0.317	N.D. #
21)	B Endrin ke...	6.787	7.579	492670	1334330	0.185	<MDL #
22)	Toxaphene-1	5.308f	5.784	368477	179826	27.778	2.567 #
23)	Toxaphene-2	5.623	6.166	859222	-76391	63.360	N.D. #
24)	Toxaphene-3	5.900	7.030f	130944	747337	7.194	2.364 #
25)	Toxaphene-4	6.686	7.091	769583	-585727	10.380	N.D. #
26)	Toxaphene-5	6.979	7.514	331261	10778852	7.908	65.677 #

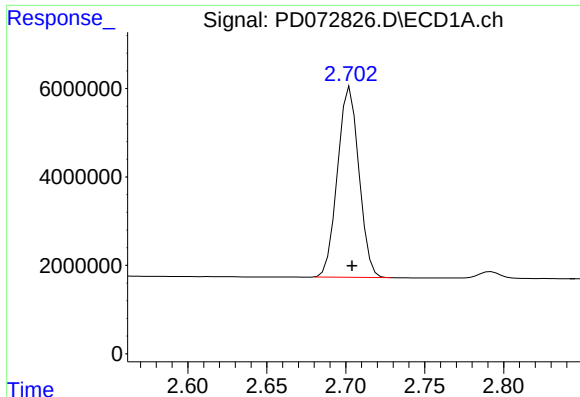
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Nov 2022 21:52
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ALS Vial : 17 Sample Multiplier: 1

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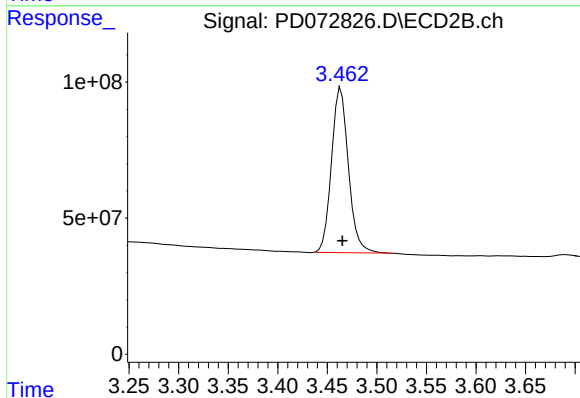




#1 Tetrachloro-m-xylene

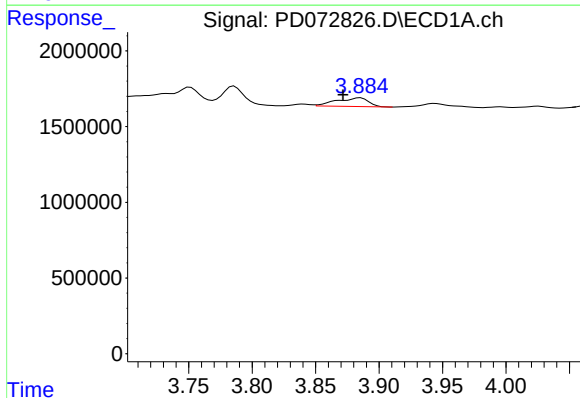
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 40810359
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



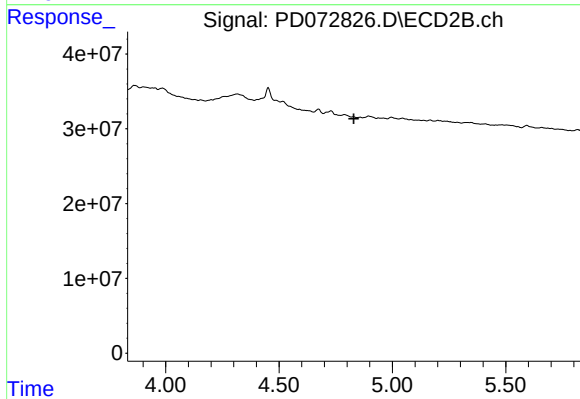
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 719131587
Conc: 17.95 ng/ml



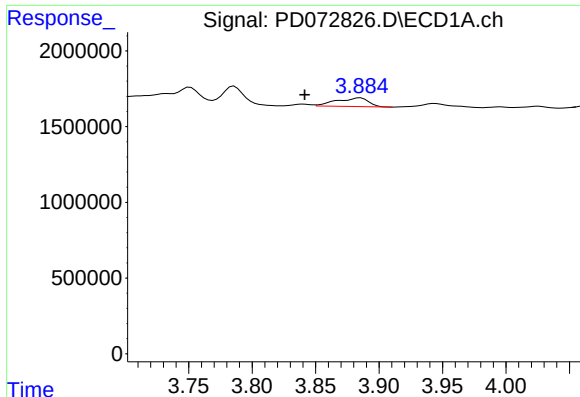
#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.014 min
Response: 1001955
Conc: 0.31 ng/ml



#4 Heptachlor

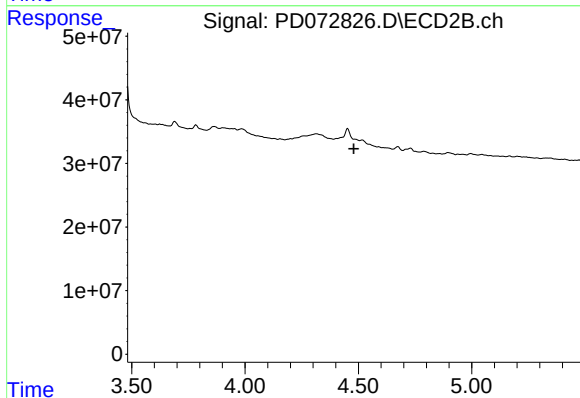
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: -430042
Conc: N.D.



#6 beta-BHC

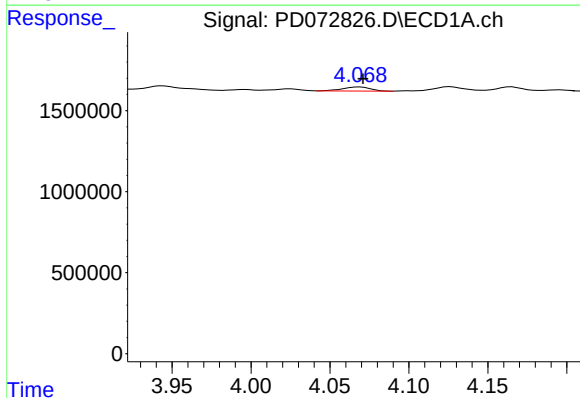
R.T.: 3.885 min
Delta R.T.: 0.044 min
Response: 1001955
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



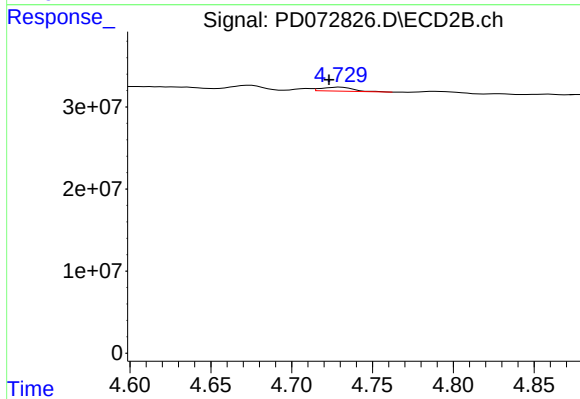
#6 beta-BHC

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



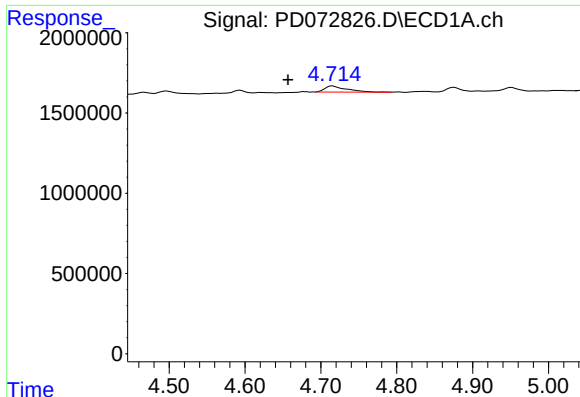
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 300845
Conc: N.D.



#7 delta-BHC

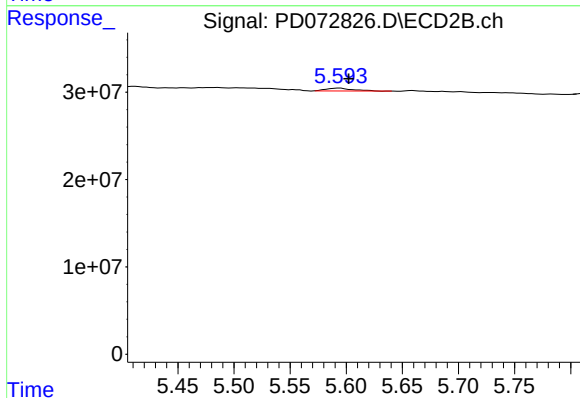
R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 6370073
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

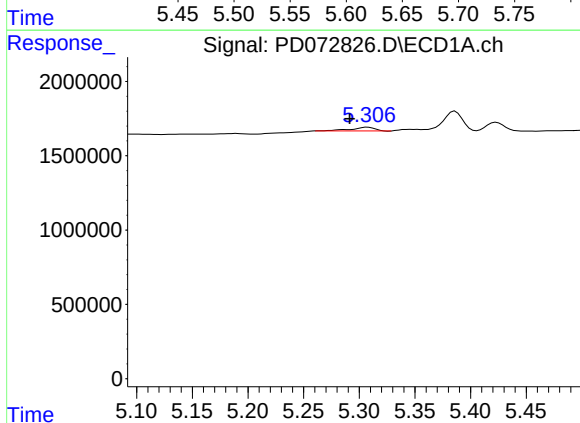
R.T.: 4.716 min
Delta R.T.: 0.059 min
Response: 746876
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



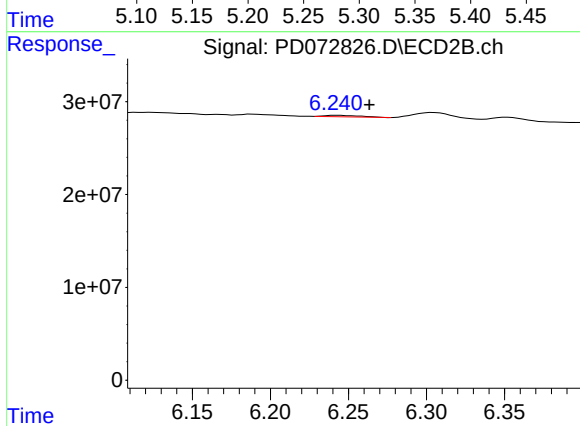
#8 Heptachlor epoxide

R.T.: 5.594 min
Delta R.T.: -0.008 min
Response: 5303143
Conc: 0.26 ng/ml



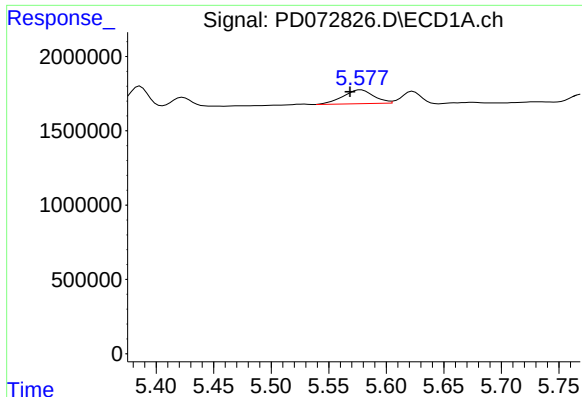
#13 Dieldrin

R.T.: 5.308 min
Delta R.T.: 0.016 min
Response: 368477
Conc: 0.13 ng/ml



#13 Dieldrin

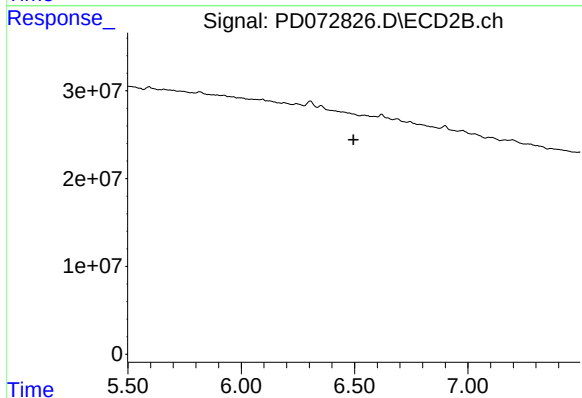
R.T.: 6.242 min
Delta R.T.: -0.021 min
Response: 2542655
Conc: 0.14 ng/ml



#14 Endrin

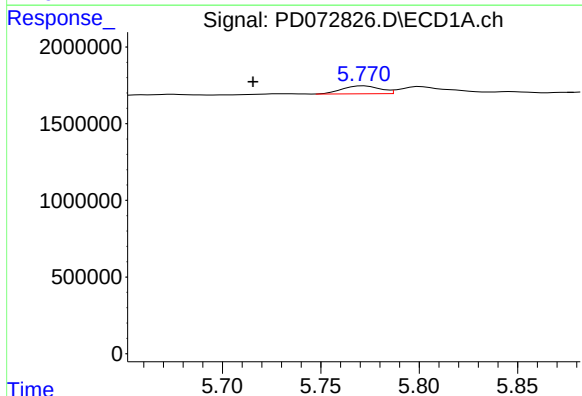
R.T.: 5.578 min
Delta R.T.: 0.009 min
Response: 1750329
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



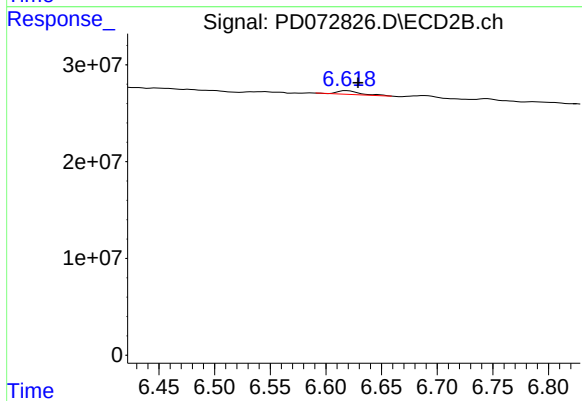
#14 Endrin

R.T.: 6.477 min
Delta R.T.: -0.019 min
Response: -832063
Conc: N.D.



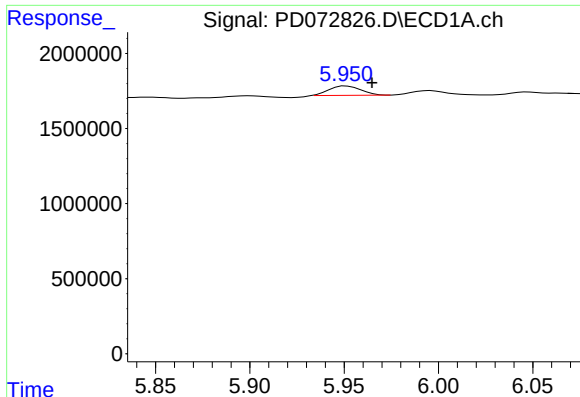
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.056 min
Response: 683515
Conc: 0.32 ng/ml



#16 4,4'-DDD

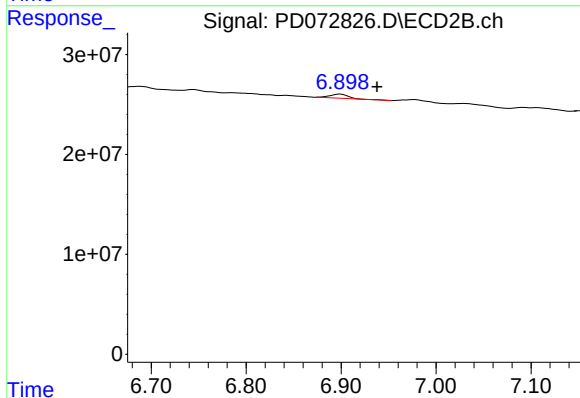
R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 5015921
Conc: 0.37 ng/ml



#17 4,4'-DDT

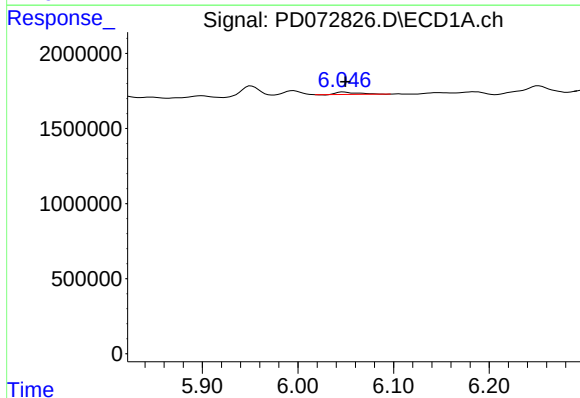
R.T.: 5.951 min
Delta R.T.: -0.013 min
Response: 728679
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



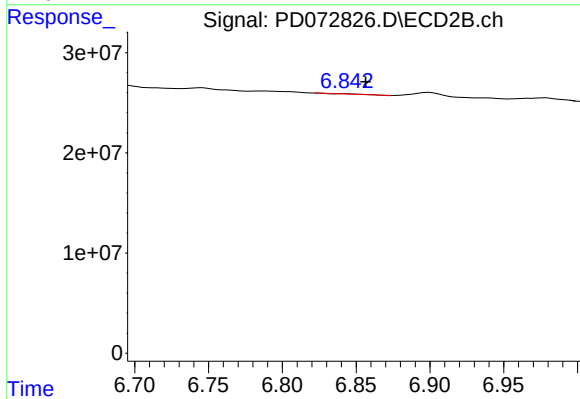
#17 4,4'-DDT

R.T.: 6.899 min
Delta R.T.: -0.038 min
Response: 5835112
Conc: 0.43 ng/ml



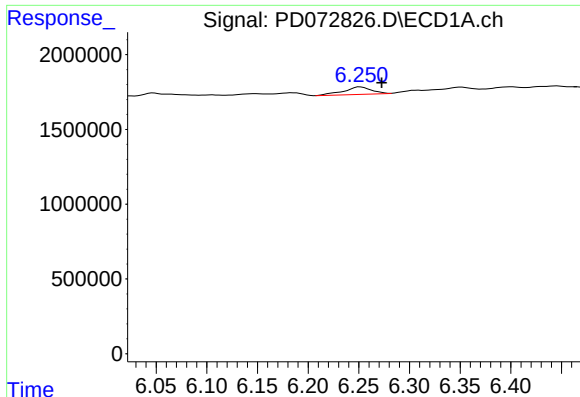
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 238649
Conc: 0.12 ng/ml



#18 Endrin aldehyde

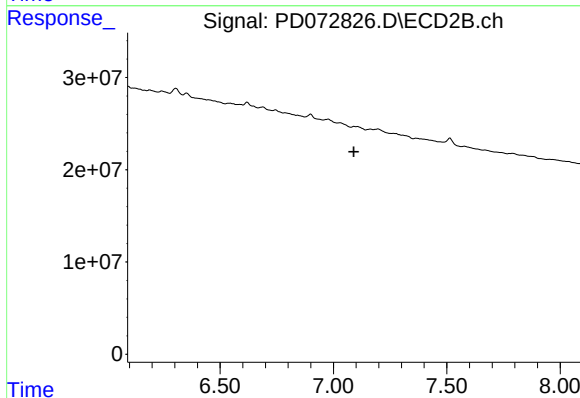
R.T.: 6.843 min
Delta R.T.: -0.014 min
Response: 425818
Conc: N.D.



#19 Endosulfan Sulfate

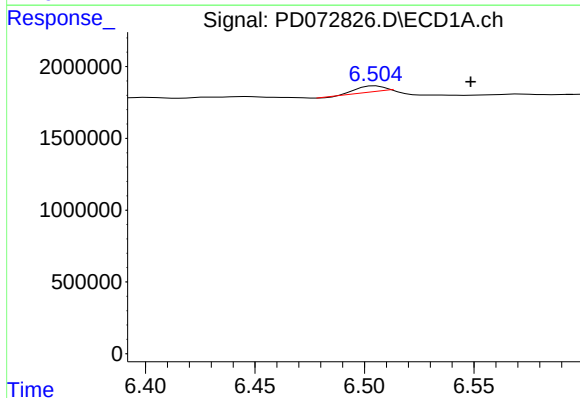
R.T.: 6.252 min
Delta R.T.: -0.021 min
Response: 947444
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



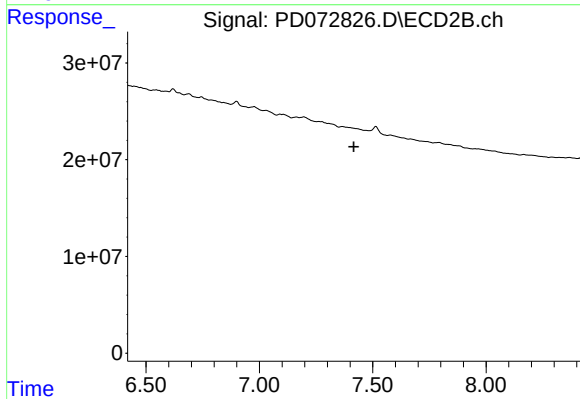
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.001 min
Response: -585727
Conc: N.D.



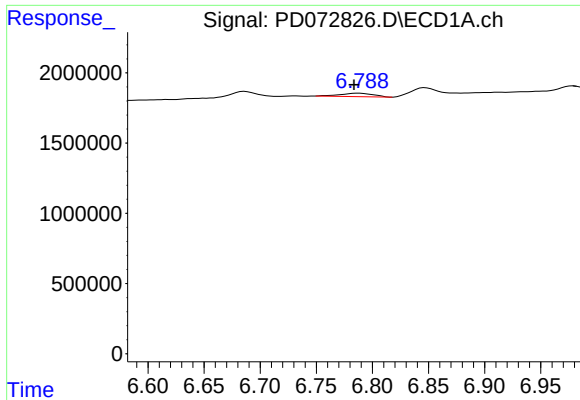
#20 Methoxychlor

R.T.: 6.505 min
Delta R.T.: -0.043 min
Response: 367838
Conc: 0.32 ng/ml



#20 Methoxychlor

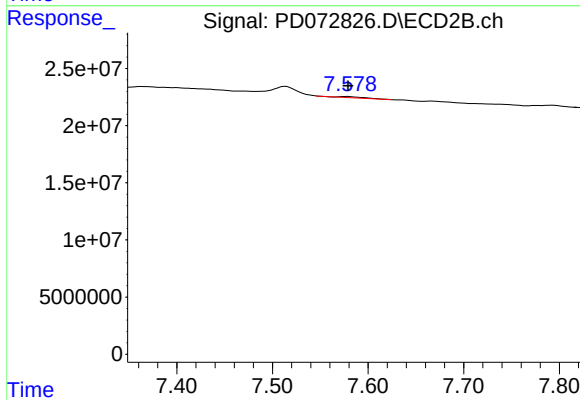
R.T.: 7.364 min
Delta R.T.: -0.052 min
Response: -298716
Conc: N.D.



#21 Endrin ketone

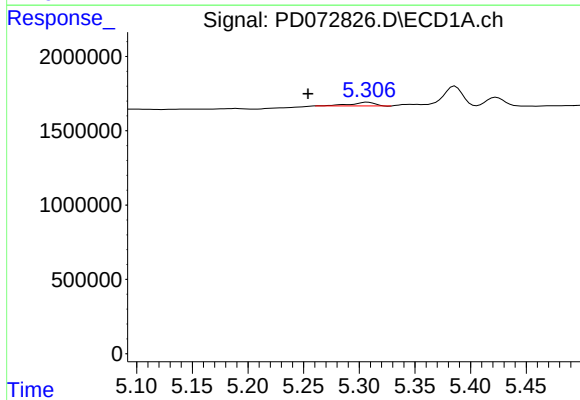
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 492670
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



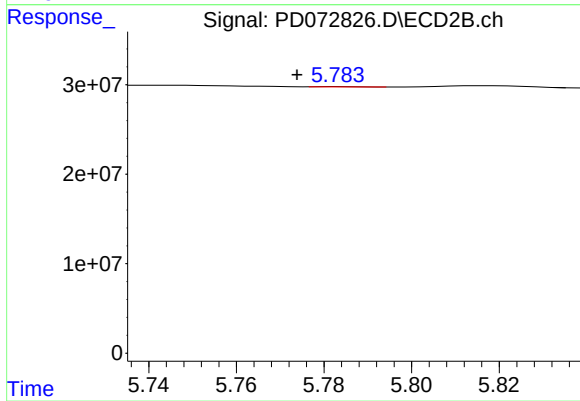
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 1334330
Conc: N.D.



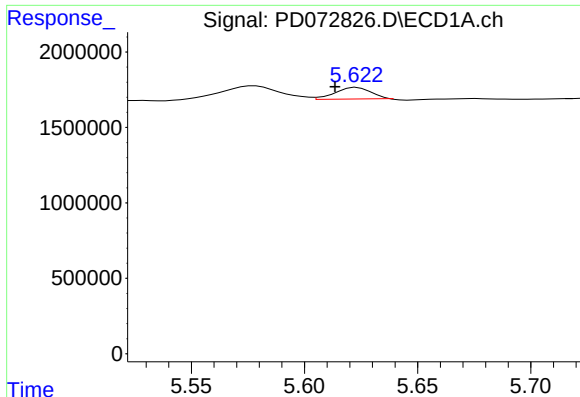
#22 Toxaphene-1

R.T.: 5.308 min
Delta R.T.: 0.054 min
Response: 368477
Conc: 27.78 ng/ml



#22 Toxaphene-1

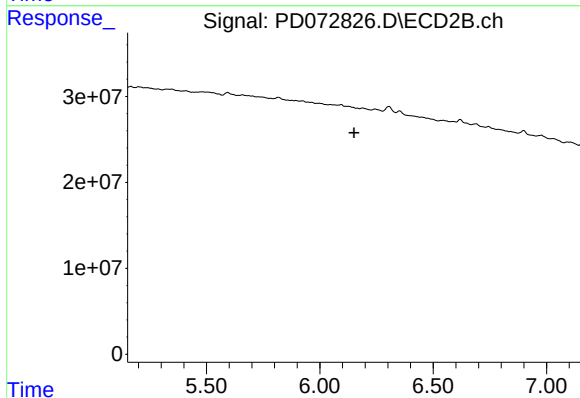
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 179826
Conc: 2.57 ng/ml



#23 Toxaphene-2

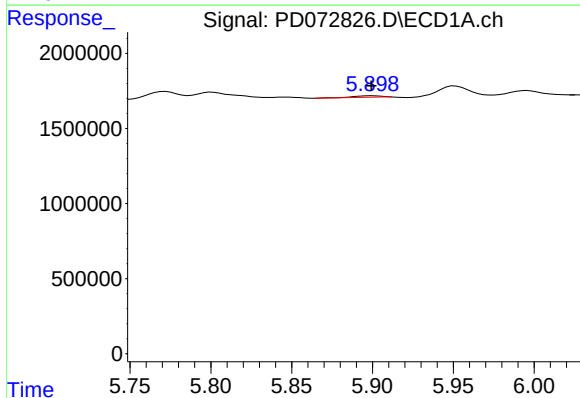
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 859222
Conc: 63.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



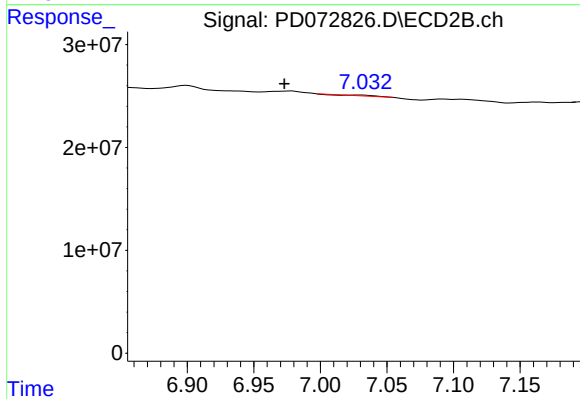
#23 Toxaphene-2

R.T.: 6.166 min
Delta R.T.: 0.015 min
Response: -76391
Conc: N.D.



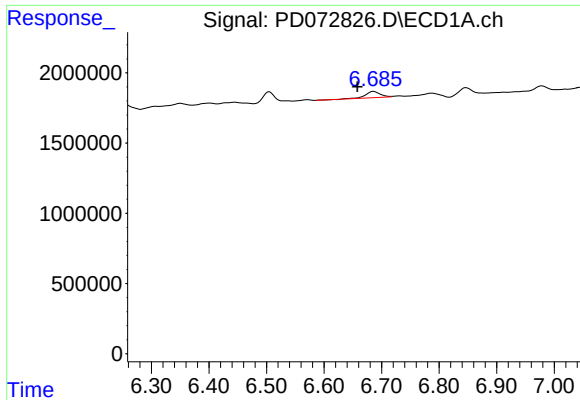
#24 Toxaphene-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 130944
Conc: 7.19 ng/ml



#24 Toxaphene-3

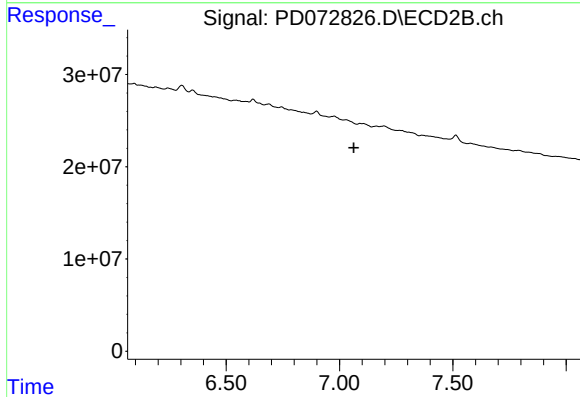
R.T.: 7.030 min
Delta R.T.: 0.057 min
Response: 747337
Conc: 2.36 ng/ml



#25 Toxaphene-4

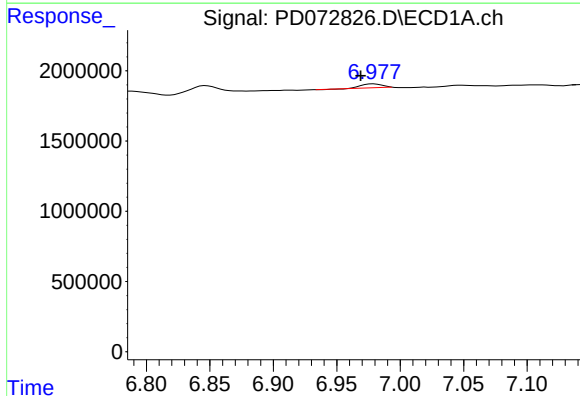
R.T.: 6.686 min
Delta R.T.: 0.028 min
Response: 769583
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



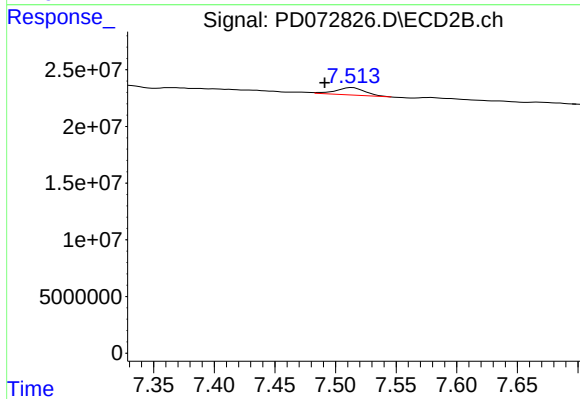
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: 0.028 min
Response: -585727
Conc: N.D.



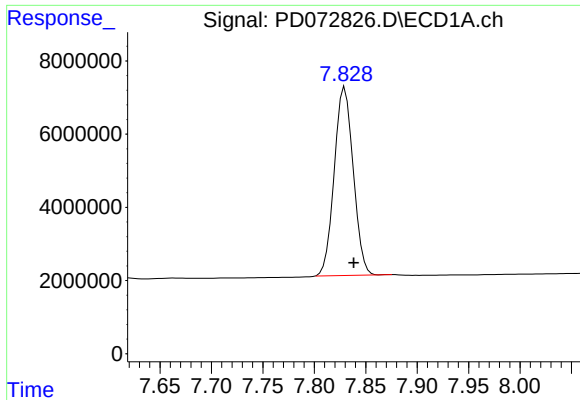
#26 Toxaphene-5

R.T.: 6.979 min
Delta R.T.: 0.010 min
Response: 331261
Conc: 7.91 ng/ml



#26 Toxaphene-5

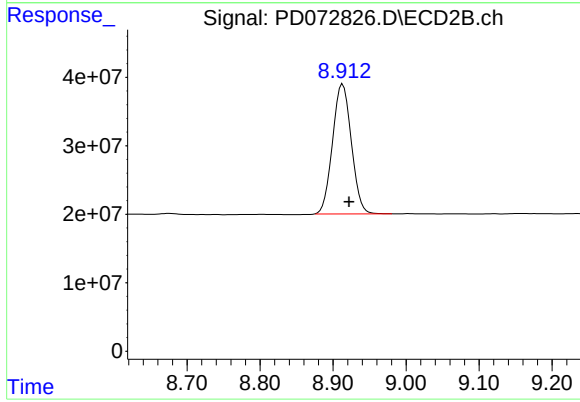
R.T.: 7.514 min
Delta R.T.: 0.023 min
Response: 10778852
Conc: 65.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 66148570
Conc: 33.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.009 min
Response: 339491341
Conc: 36.10 ng/ml