

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 18:42
 Operator : AR\AJ
 Sample : N4976-08
 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: Oct 12 02:46:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 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

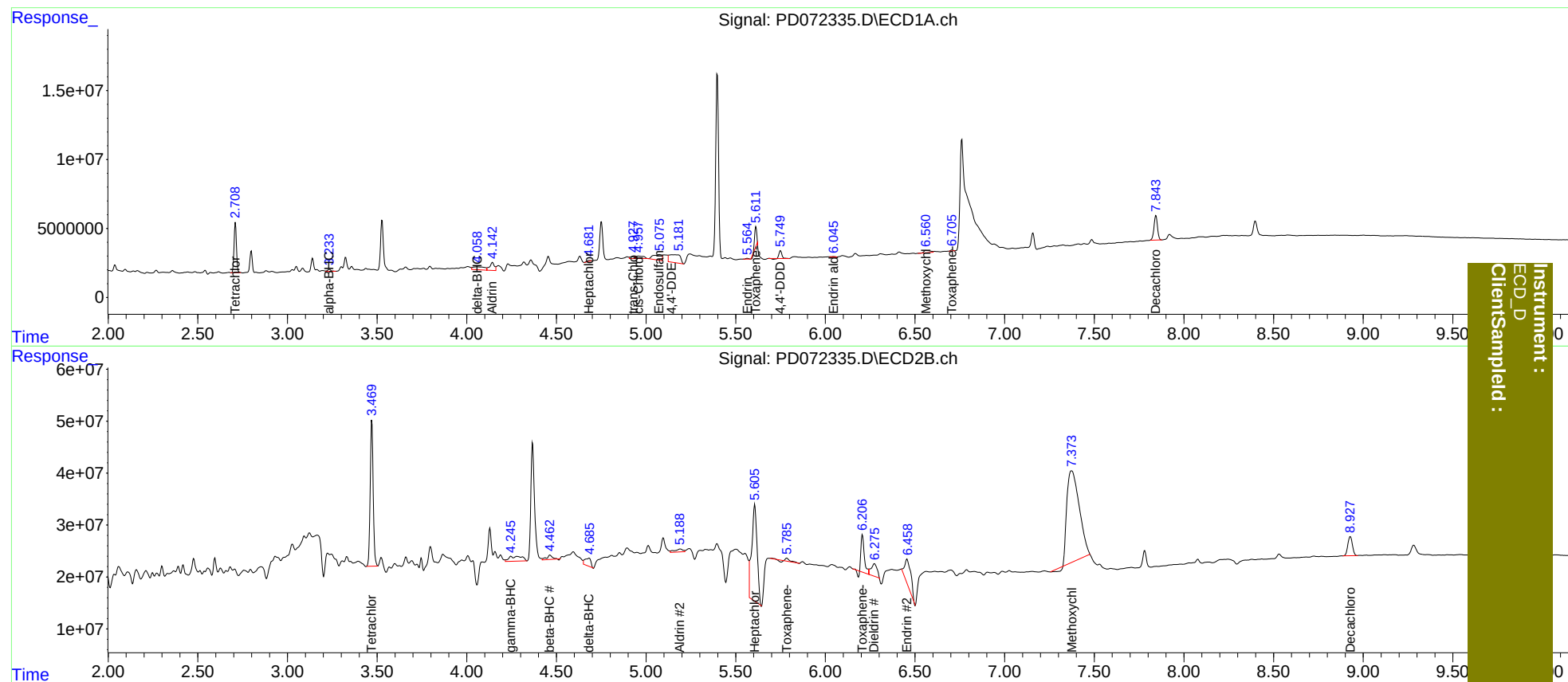
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.471	33795437	324.2E6	13.845	13.556
27)	SA Decachlor...	7.844	8.928	23948903	65594614	12.260	12.986
Target Compounds							
2)	A alpha-BHC	3.234	3.973f	2118731	-16213115	0.594	N.D. #
3)	MA gamma-BHC...	0.000	4.247	0	48563516	N.D.	1.867
5)	MB Aldrin	4.144	5.191	10396364	17992457	3.161	1.245 #
6)	B beta-BHC	3.895f	4.465	-244428	18297663	N.D.	1.813
7)	B delta-BHC	4.058	4.681f	9643002	35267887	2.857	1.860 #
8)	B Heptachlo...	4.684	5.606	808360	395.0E6	0.272	35.008 #
9)	A Endosulfan I	5.074f	0.000	13263208	0	5.107	N.D. #
10)	B trans-Chl...	4.929	0.000	2696596	0	0.888	N.D. #
11)	B cis-Chlor...	4.958	0.000	5352067	0	1.821	N.D. #
12)	B 4,4'-DDE	5.144	0.000	24957967	0	8.651	N.D. #
13)	MA Dieldrin	5.298	6.274	-519937	53115790	N.D.	5.572
14)	MA Endrin	5.565	6.455f	624953	121.8E6	0.251	15.182 #
16)	A 4,4'-DDD	5.750	0.000	5745150	0	2.559	N.D. #
17)	MA 4,4'-DDT	5.972	0.000	137944	0	<MDL	N.D. #
18)	B Endrin al...	6.046	0.000	273430	0	0.136	N.D. #
19)	B Endosulfa...	6.309	0.000	170698	0	<MDL	N.D. #
20)	A Methoxychlor	6.562	7.374f	3737296	842.3E6	3.175	262.400 #
22)	Toxaphene-1	5.298f	5.785	-519937	7428270	N.D.	191.674
23)	Toxaphene-2	5.613	6.208f	10639192	87398563	834.837	2179.214 #
25)	Toxaphene-4	6.707f	0.000	744902	0	10.574	N.D. #

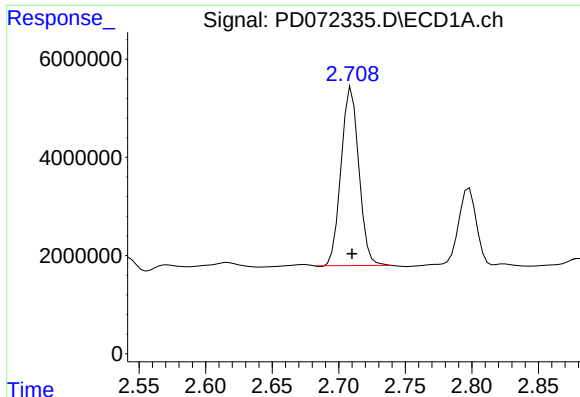
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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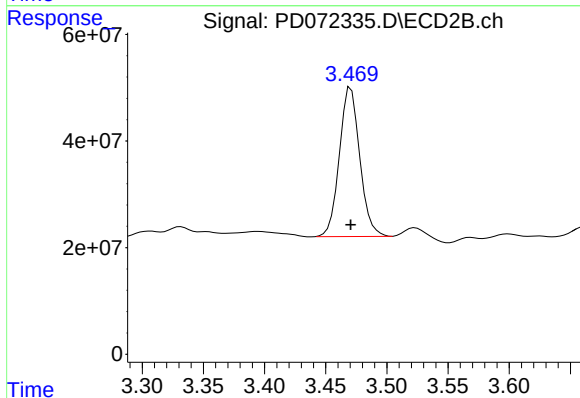




#1 Tetrachloro-m-xylene

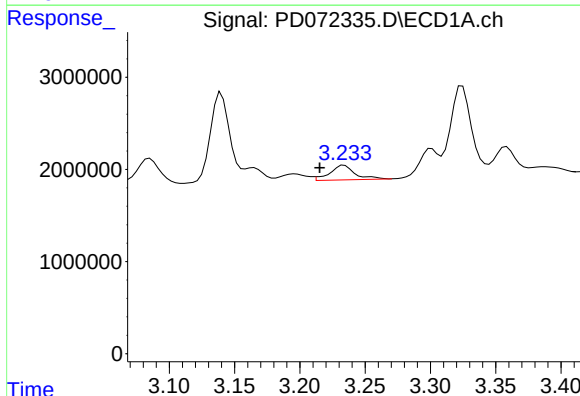
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 33795437
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



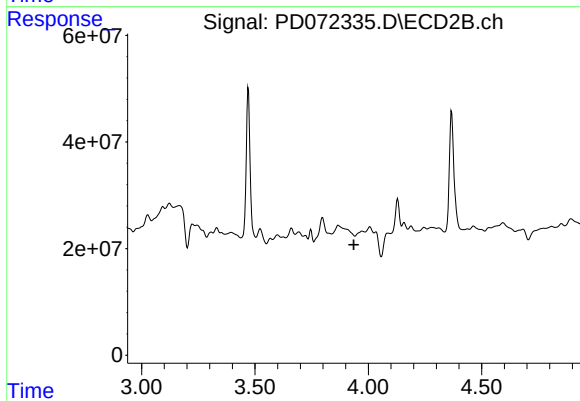
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 324169728
Conc: 13.56 ng/ml



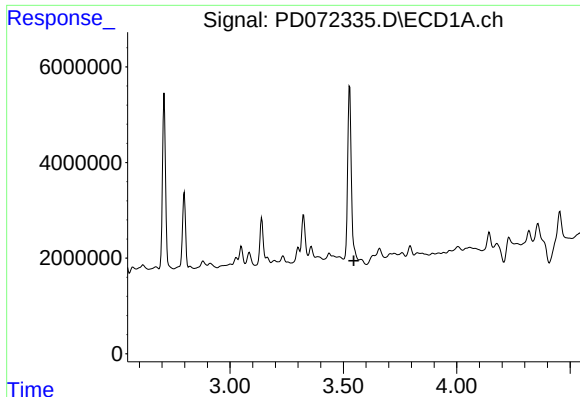
#2 alpha-BHC

R.T.: 3.234 min
Delta R.T.: 0.019 min
Response: 2118731
Conc: 0.59 ng/ml



#2 alpha-BHC

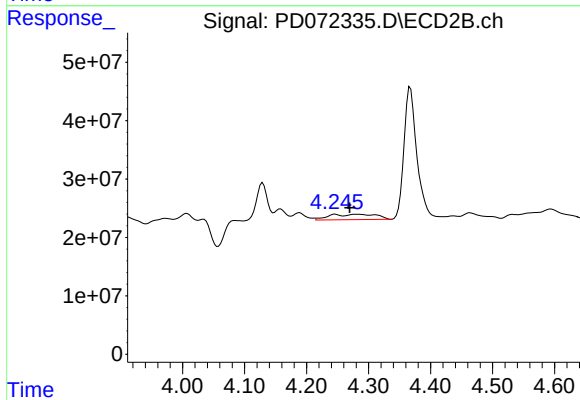
R.T.: 3.973 min
Delta R.T.: 0.037 min
Response: -16213115
Conc: N.D.



#3 gamma-BHC (Lindane)

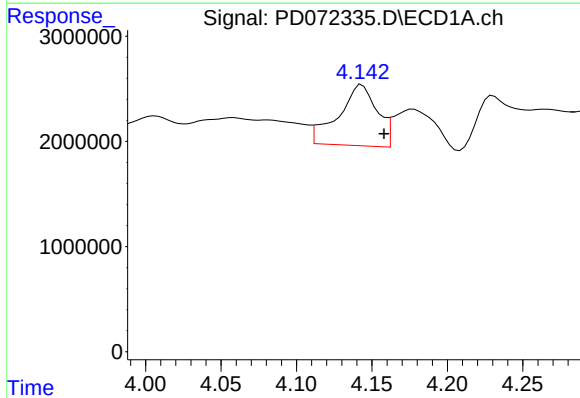
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



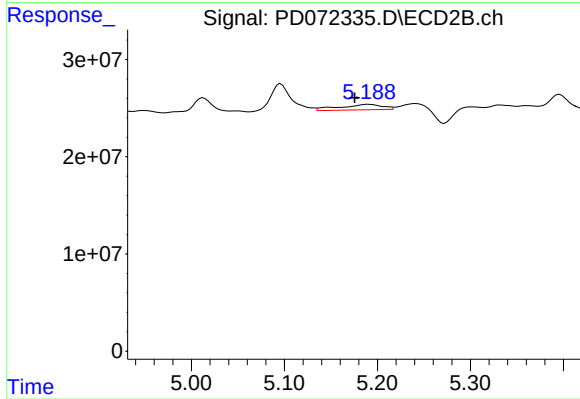
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: -0.023 min
Response: 48563516
Conc: 1.87 ng/ml



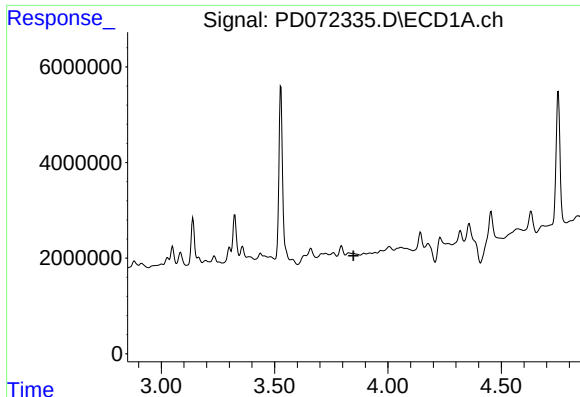
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.015 min
Response: 10396364
Conc: 3.16 ng/ml



#5 Aldrin

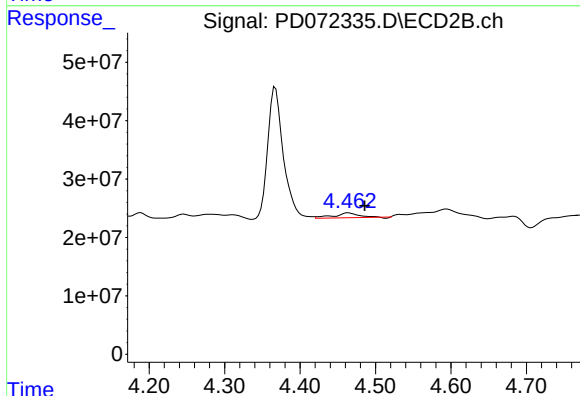
R.T.: 5.191 min
Delta R.T.: 0.015 min
Response: 17992457
Conc: 1.25 ng/ml



#6 beta-BHC

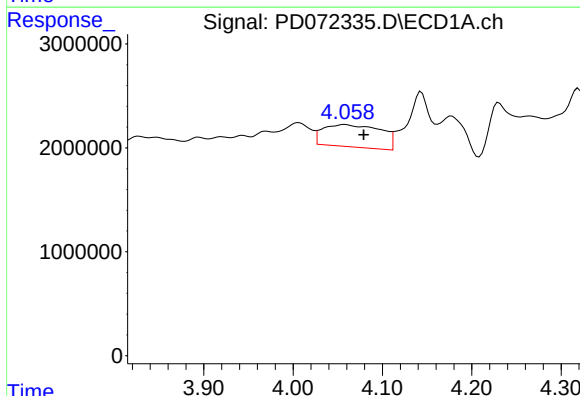
R.T.: 3.895 min
Delta R.T.: 0.046 min
Response: -244428
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



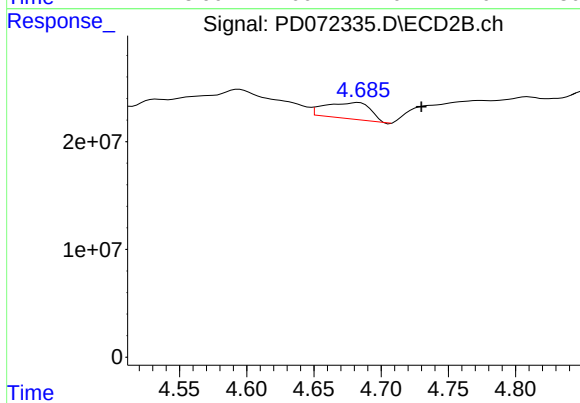
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.021 min
Response: 18297663
Conc: 1.81 ng/ml



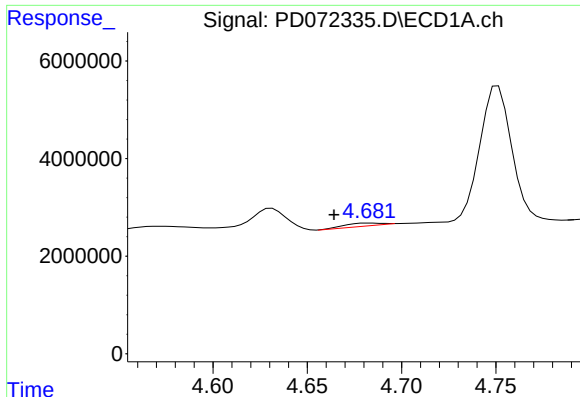
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: -0.021 min
Response: 9643002
Conc: 2.86 ng/ml



#7 delta-BHC

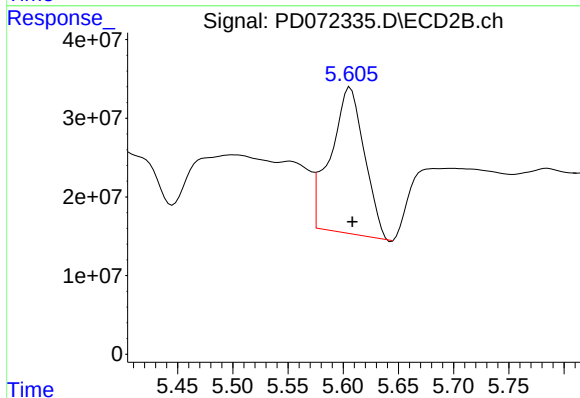
R.T.: 4.681 min
Delta R.T.: -0.049 min
Response: 35267887
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

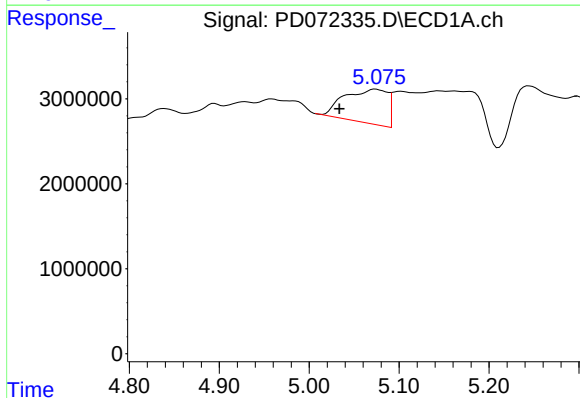
R.T.: 4.684 min
Delta R.T.: 0.019 min
Response: 808360
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



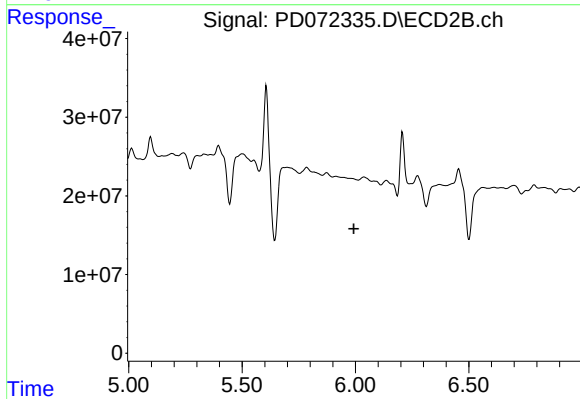
#8 Heptachlor epoxide

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 395033863
Conc: 35.01 ng/ml



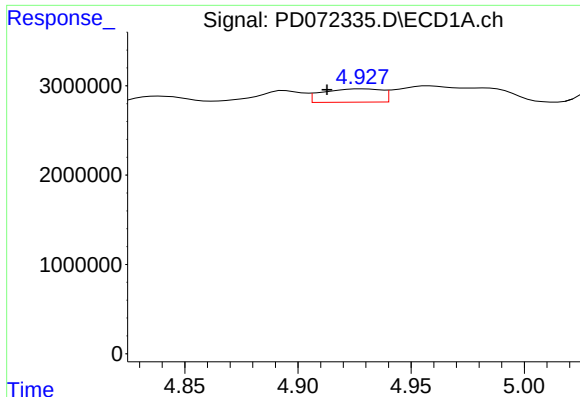
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: 0.040 min
Response: 13263208
Conc: 5.11 ng/ml



#9 Endosulfan I

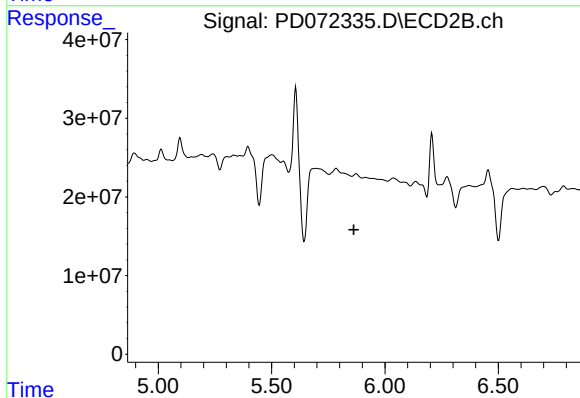
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

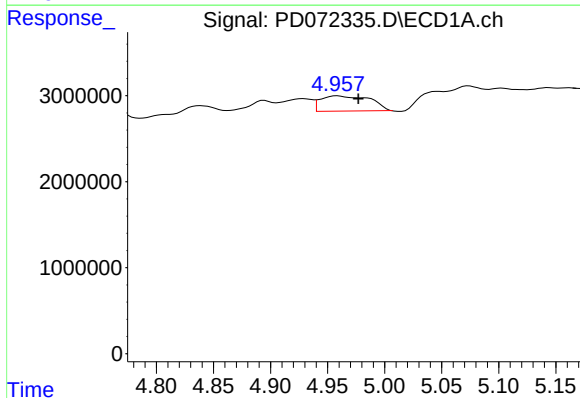
R.T.: 4.929 min
Delta R.T.: 0.016 min
Response: 2696596
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



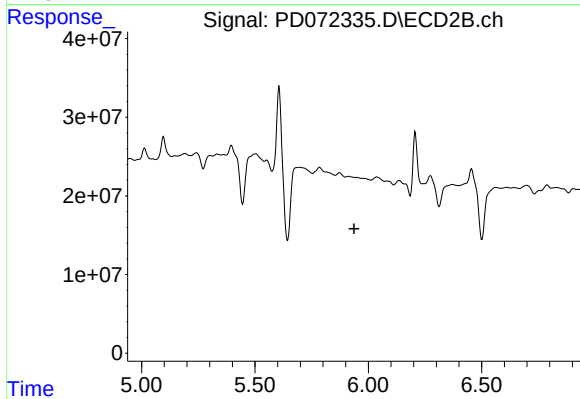
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



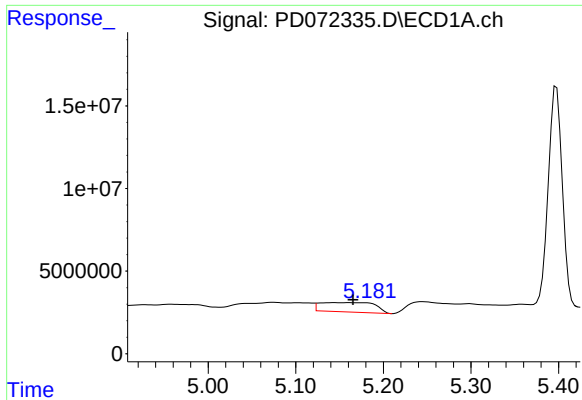
#11 cis-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.019 min
Response: 5352067
Conc: 1.82 ng/ml



#11 cis-Chlordane

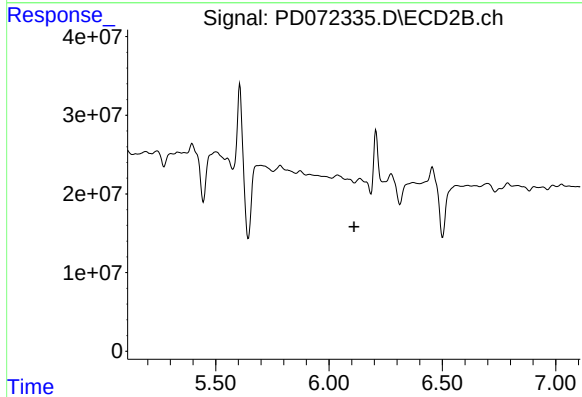
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

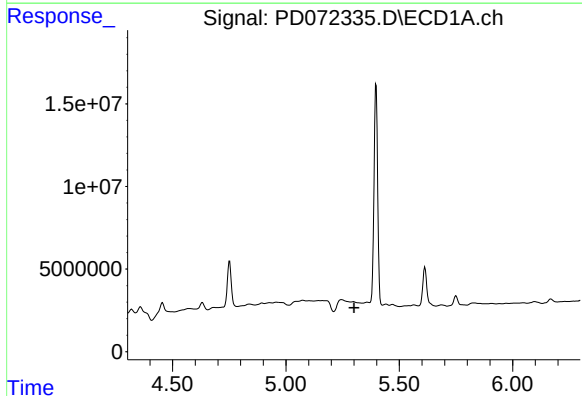
R.T.: 5.144 min
Delta R.T.: -0.021 min
Response: 24957967
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



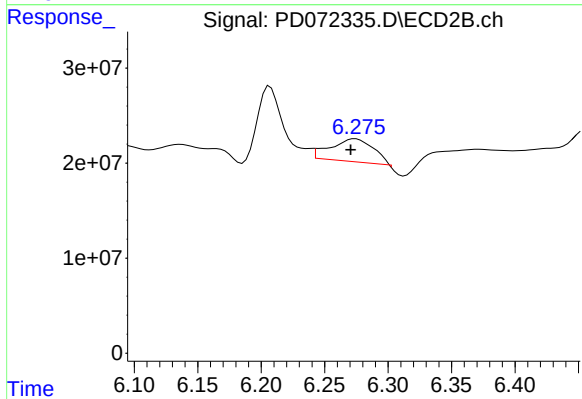
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



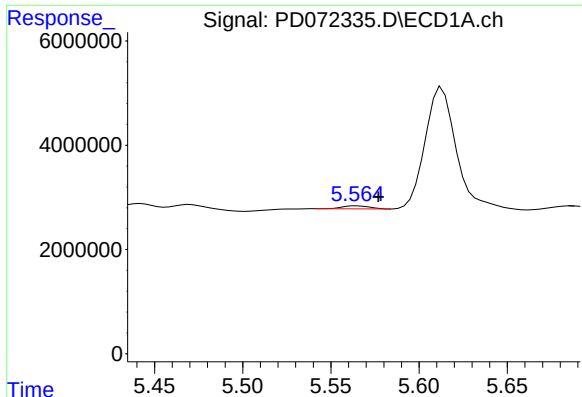
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: -519937
Conc: N.D.



#13 Dieldrin

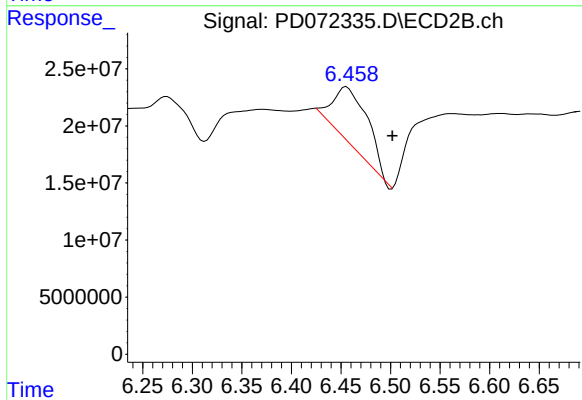
R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 53115790
Conc: 5.57 ng/ml



#14 Endrin

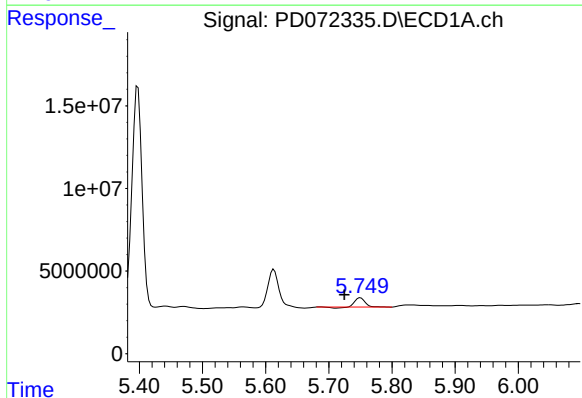
R.T.: 5.565 min
Delta R.T.: -0.012 min
Response: 624953
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



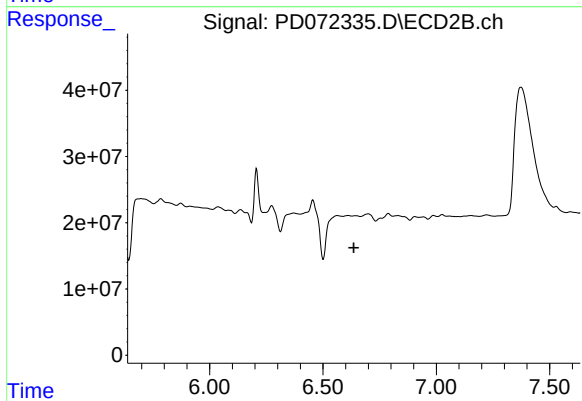
#14 Endrin

R.T.: 6.455 min
Delta R.T.: -0.047 min
Response: 121815376
Conc: 15.18 ng/ml



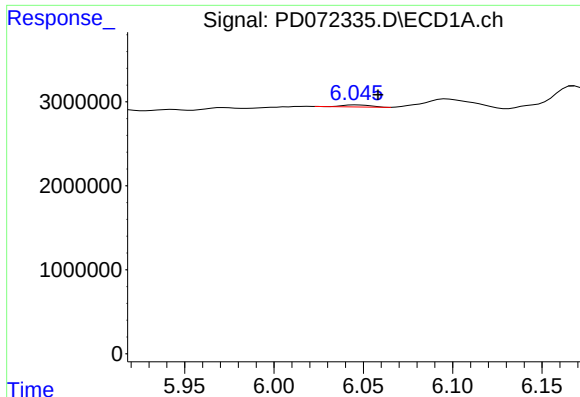
#16 4,4'-DDD

R.T.: 5.750 min
Delta R.T.: 0.025 min
Response: 5745150
Conc: 2.56 ng/ml



#16 4,4'-DDD

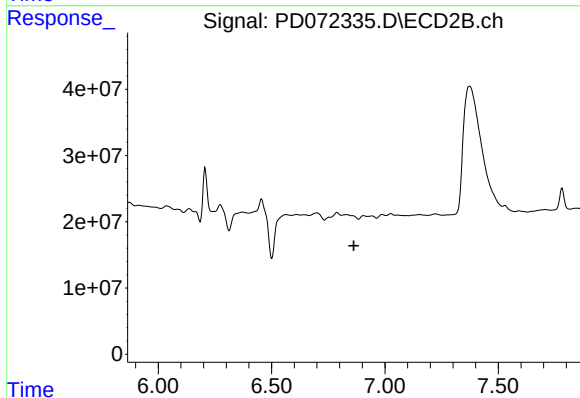
R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

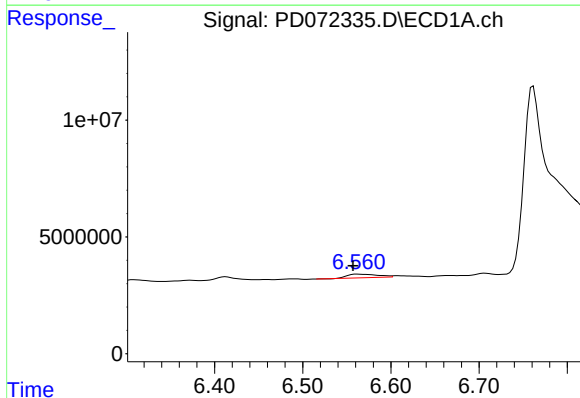
R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 273430
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



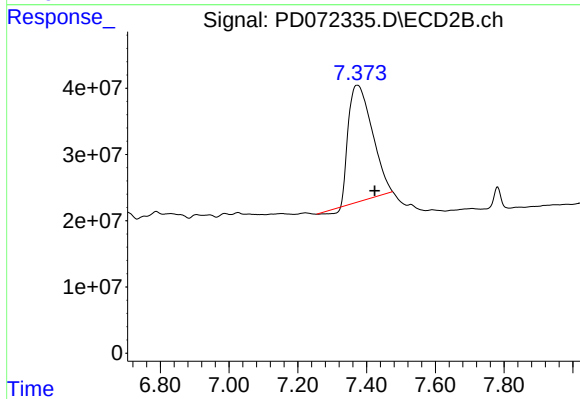
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



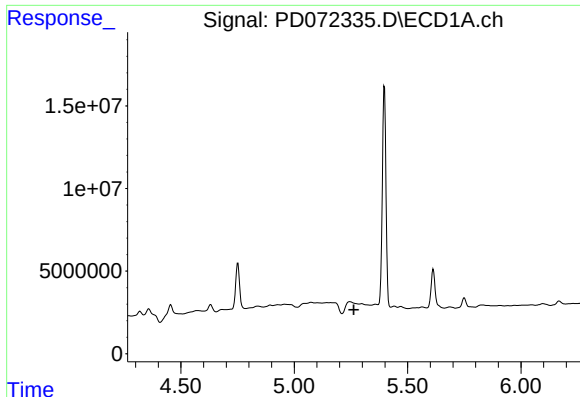
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.005 min
Response: 3737296
Conc: 3.18 ng/ml



#20 Methoxychlor

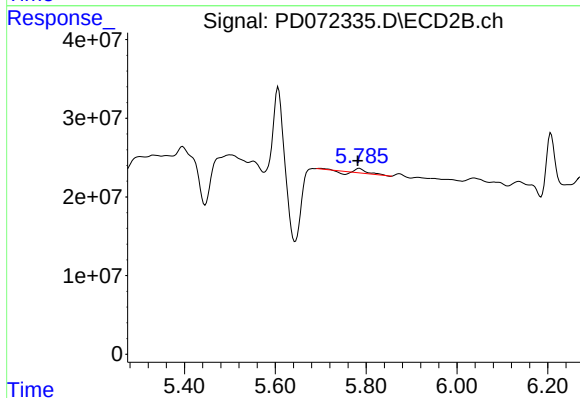
R.T.: 7.374 min
Delta R.T.: -0.050 min
Response: 842255308
Conc: 262.40 ng/ml



#22 Toxaphene-1

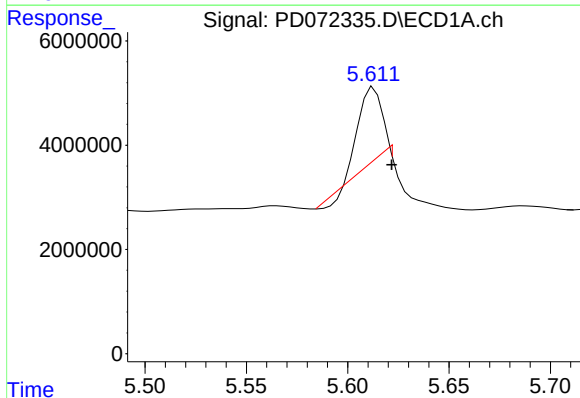
R.T.: 5.298 min
Delta R.T.: 0.035 min
Response: -519937
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



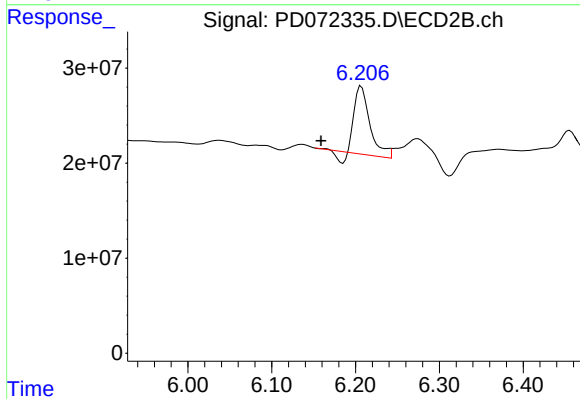
#22 Toxaphene-1

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 7428270
Conc: 191.67 ng/ml



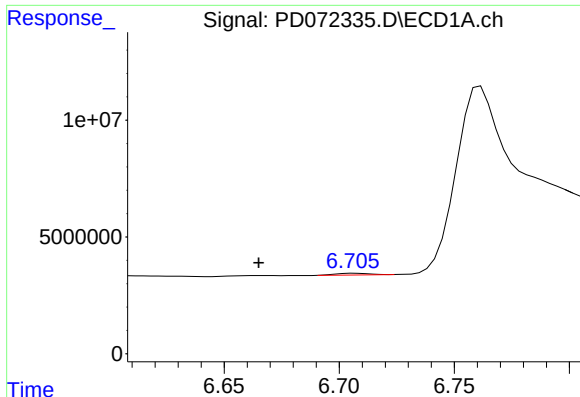
#23 Toxaphene-2

R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 10639192
Conc: 834.84 ng/ml



#23 Toxaphene-2

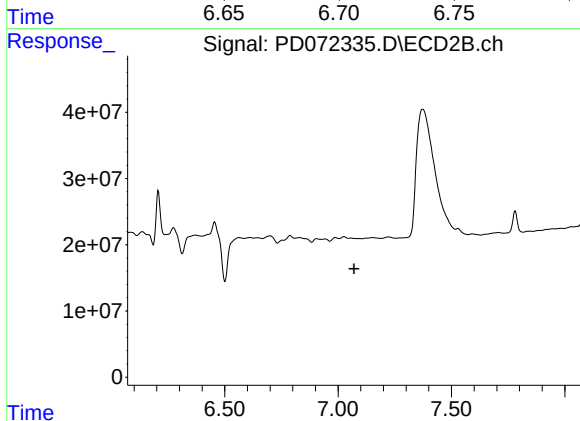
R.T.: 6.208 min
Delta R.T.: 0.048 min
Response: 87398563
Conc: 2179.21 ng/ml



#25 Toxaphene-4

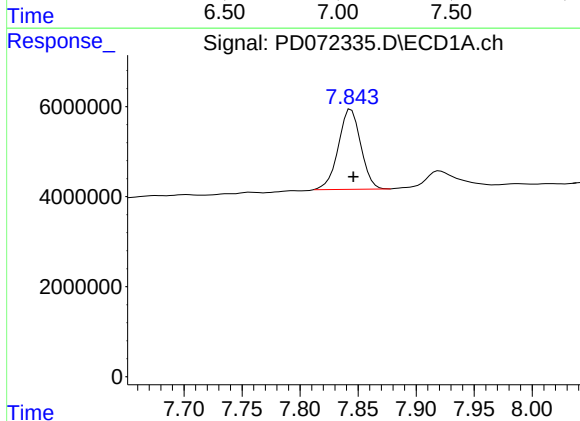
R.T.: 6.707 min
Delta R.T.: 0.042 min
Response: 744902
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



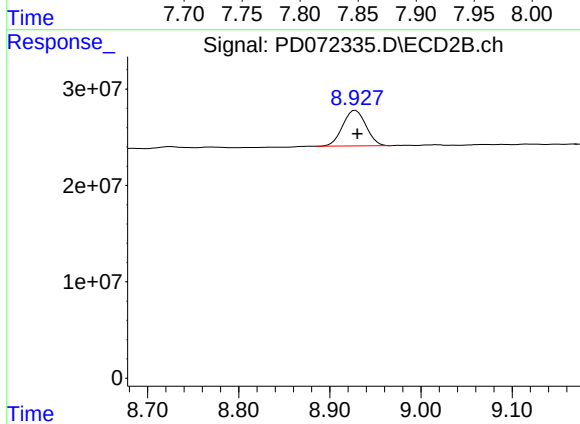
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 23948903
Conc: 12.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 65594614
Conc: 12.99 ng/ml