

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 18:41
 Operator : AR\AJ
 Sample : N5014-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:39:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.744	3.497	48515475	722.2E6	19.332	19.922
28)	SA Decachlor...	7.919	8.983	36500183	170.6E6	14.318	16.978
Target Compounds							
2)	A alpha-BHC	3.240	3.955	265709	3850877	0.066	0.076
3)	MA gamma-BHC...	3.583	4.288	241044	18516516	0.067	0.447 #
4)	MA Heptachlor	0.000	4.854	0	23177341	N.D.	0.770 #
5)	MB Aldrin	4.176f	5.195	2290382	22644902	0.648	0.938 #
6)	B beta-BHC	3.889	4.497	366689	25450561	N.D.	1.527
8)	B Heptachlo...	4.707	5.621f	93632	14128512	0.029	0.744 #
9)	A Endosulfan I	5.108f	6.032	3189688	6237676	1.074	0.368 #
10)	B gamma-Chl...	4.941f	5.893	450853	19963739	0.137	1.077 #
11)	B alpha-Chl...	5.053f	5.974	690398	33480717	0.215	1.865 #
12)	B 4,4'-DDE	5.220	6.145	60618149	372.2E6	19.918	20.922
13)	MA Dieldrin	5.354	6.317	1551333	492669	0.492	0.028 #
14)	MA Endrin	5.640	6.523	2092067	1677707	0.771	0.119 #
15)	B Endosulfa...	5.928	6.761	21131	4804048	0.008	0.356 #
16)	A 4,4'-DDD	5.779	6.668	138333	13554440	0.053	0.975 #
17)	MA 4,4'-DDT	6.029	6.980	13583287	141.9E6	5.182	10.056 #
18)	B Endrin al...	6.097	6.886	1829558	6761422	0.859	0.623 #
19)	B Endosulfa...	6.327	0.000	261584	0	0.097	N.D. #
20)	A Methoxychlor	6.634f	0.000	2467074	0	1.599	N.D. #
22)	Mirex	0.000	8.087	0	906400	N.D.	0.098 #
23)	Chlordane-1	3.764f	0.000	2294036	0	22.759	N.D. #
24)	Chlordane-2	0.000	5.195	0	22644902	N.D.	26.069 #
25)	Chlordane-3	4.941f	5.893	450853	19963739	1.423	7.911 #
26)	Chlordane-4	5.053f	5.974	690398	33480717	2.222	11.712 #
27)	Chlordane-5	5.928	6.820	21131	1444292	0.204	2.694 #

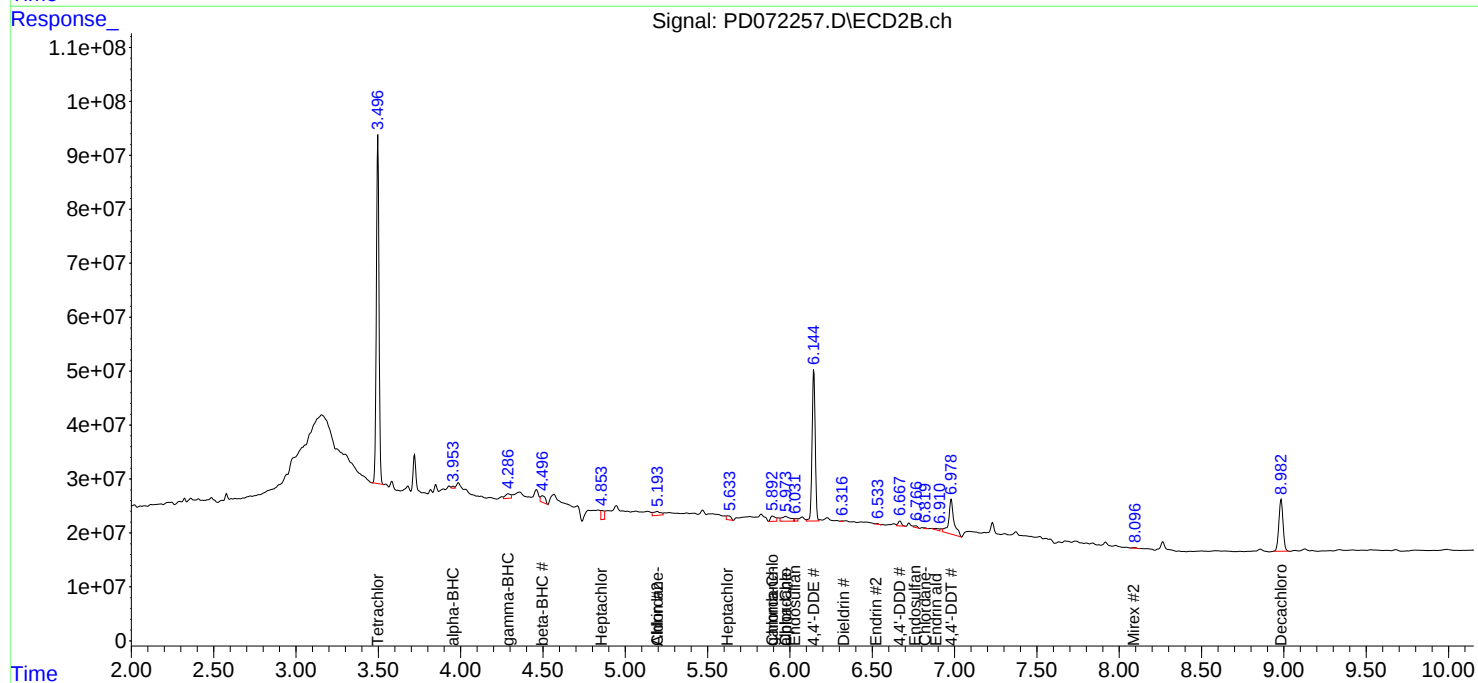
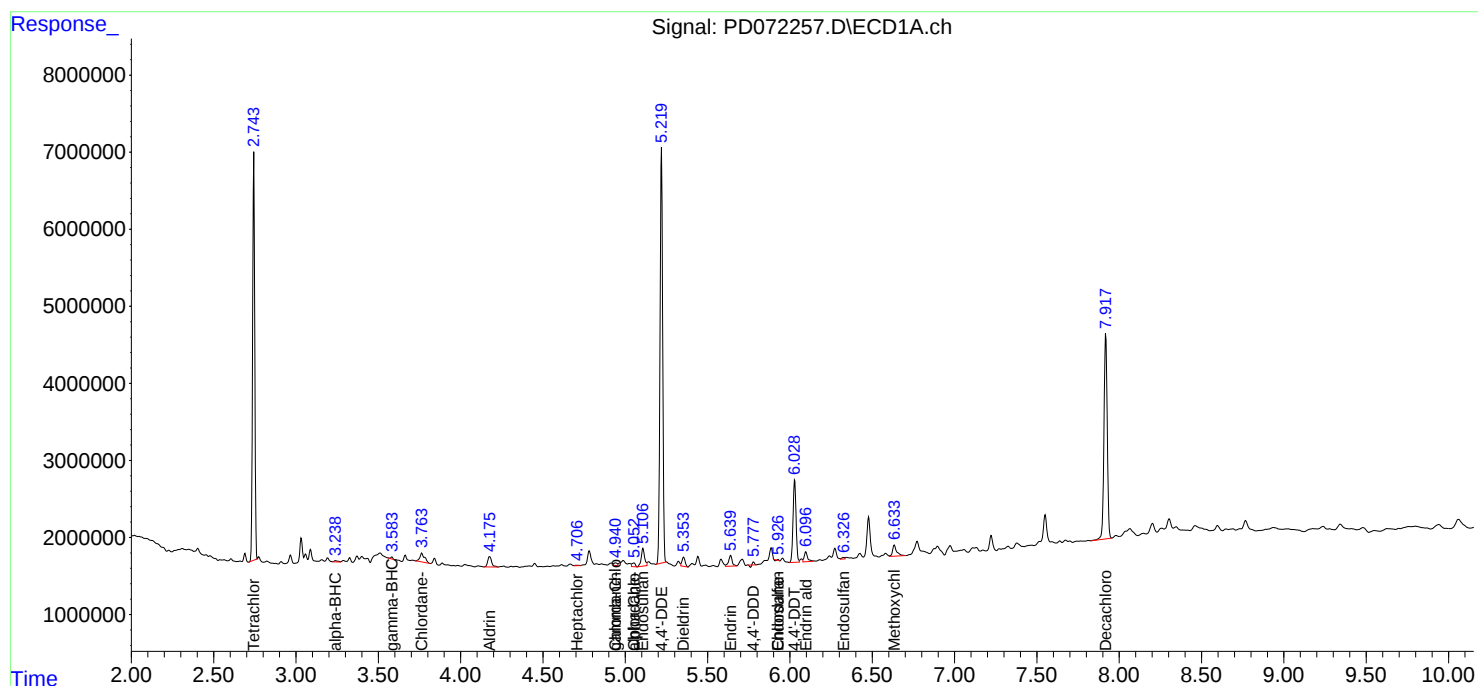
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

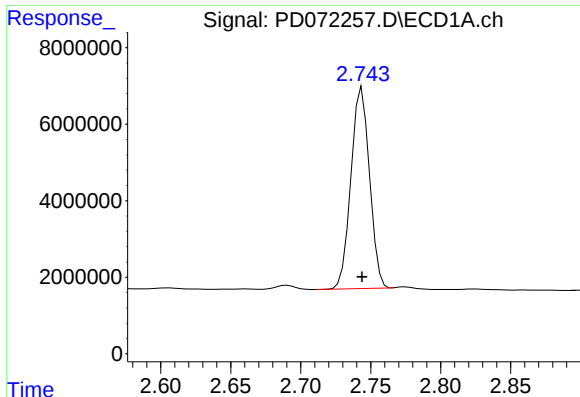
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 18:41
Operator : AR\AJ
Sample : N5014-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:39:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
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Integrator: ChemStation

Volume Inj. : 2 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

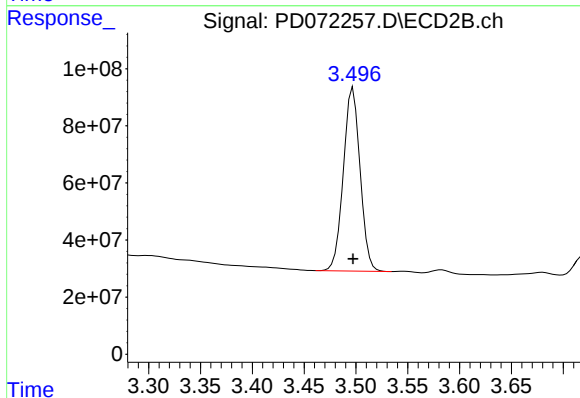




#1 Tetrachloro-m-xylene

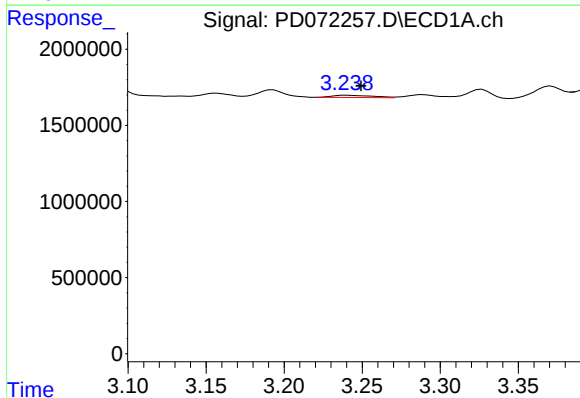
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 48515475
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



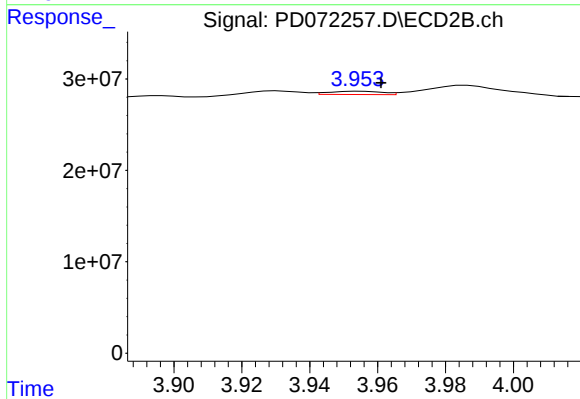
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 722202795
Conc: 19.92 ng/ml



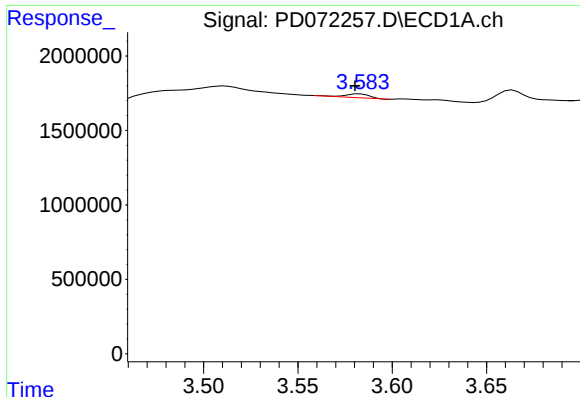
#2 alpha-BHC

R.T.: 3.240 min
Delta R.T.: -0.010 min
Response: 265709
Conc: 0.07 ng/ml



#2 alpha-BHC

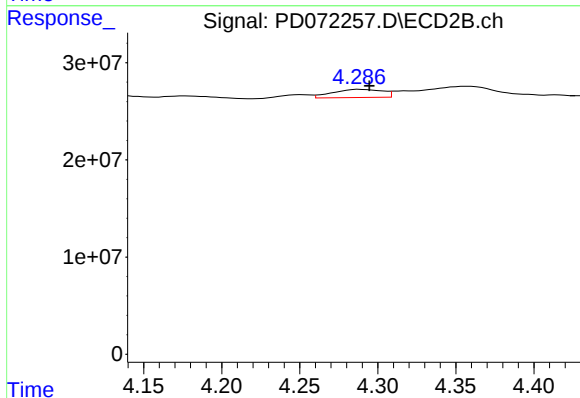
R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 3850877
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

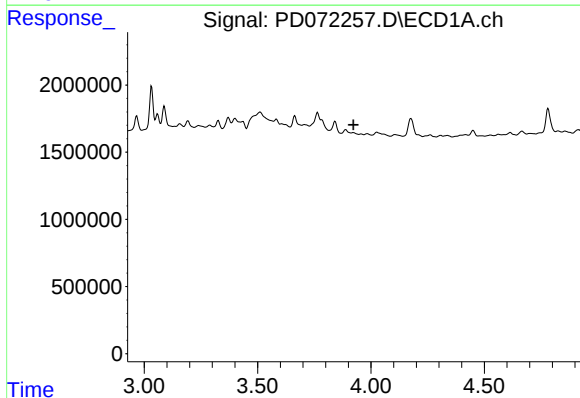
R.T.: 3.583 min
Delta R.T.: 0.002 min
Response: 241044
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



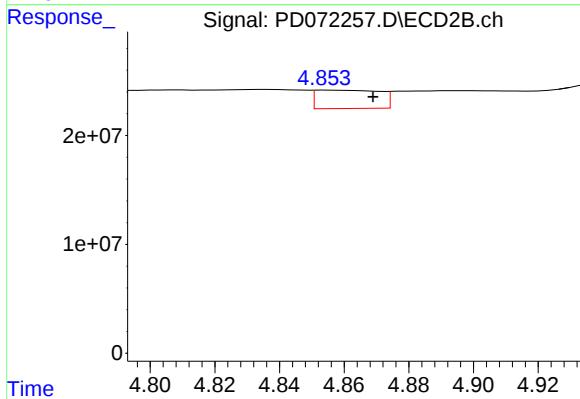
#3 gamma-BHC (Lindane)

R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 18516516
Conc: 0.45 ng/ml



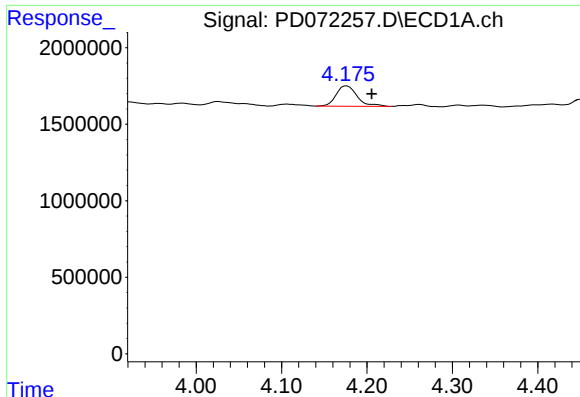
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

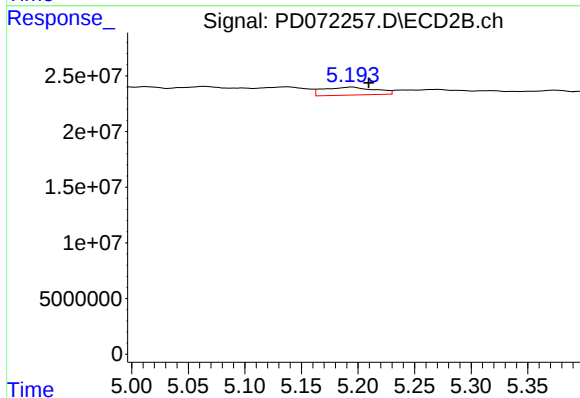
R.T.: 4.854 min
Delta R.T.: -0.015 min
Response: 23177341
Conc: 0.77 ng/ml



#5 Aldrin

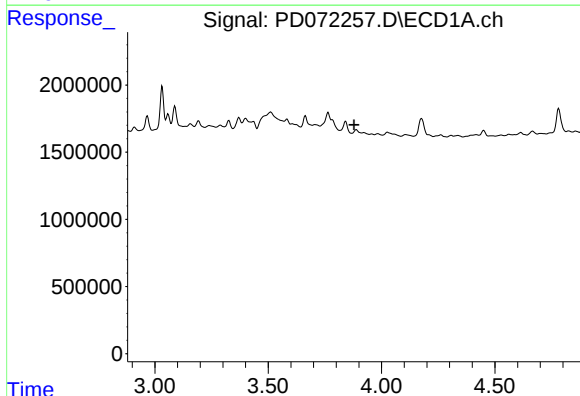
R.T.: 4.176 min
Delta R.T.: -0.029 min
Response: 2290382
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



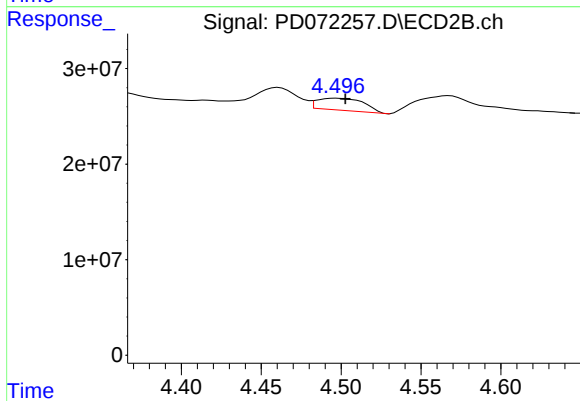
#5 Aldrin

R.T.: 5.195 min
Delta R.T.: -0.014 min
Response: 22644902
Conc: 0.94 ng/ml



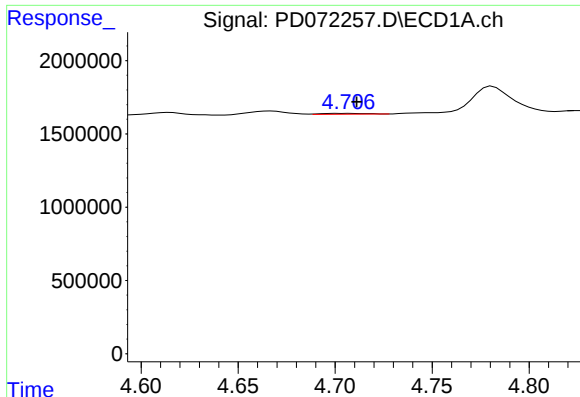
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.010 min
Response: 366689
Conc: N.D.



#6 beta-BHC

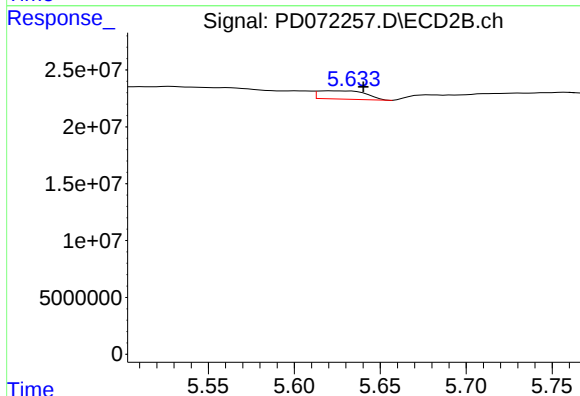
R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 25450561
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

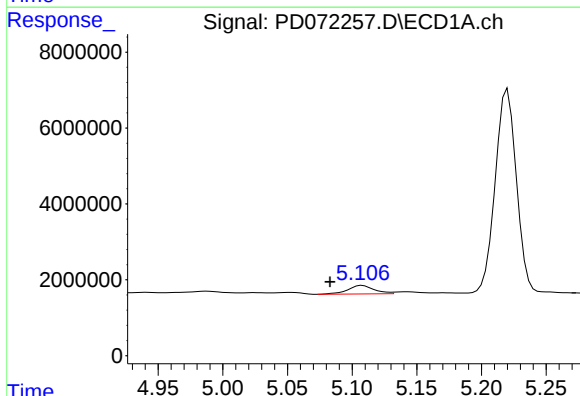
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 93632
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



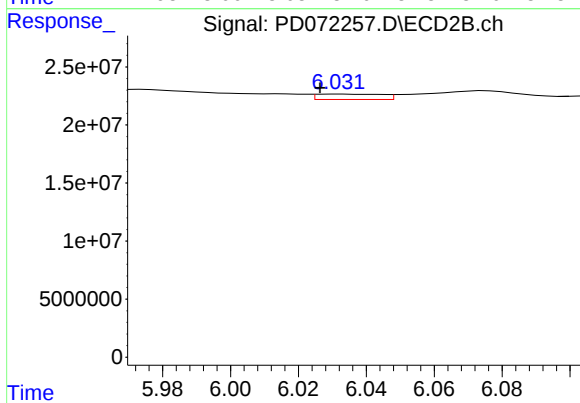
#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: -0.019 min
Response: 14128512
Conc: 0.74 ng/ml



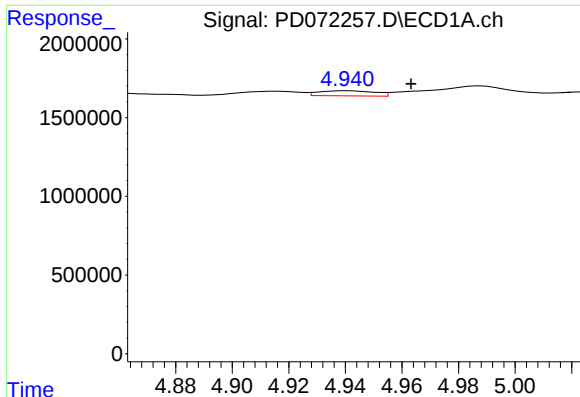
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 3189688
Conc: 1.07 ng/ml



#9 Endosulfan I

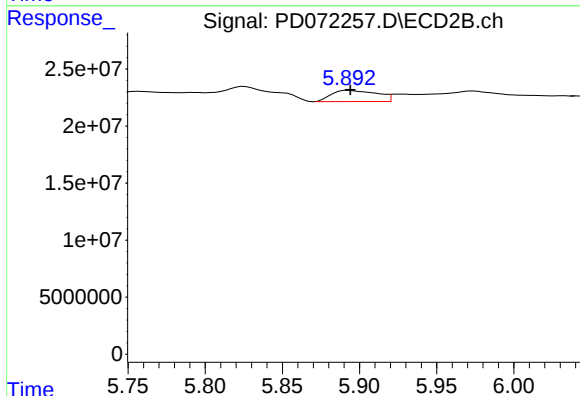
R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 6237676
Conc: 0.37 ng/ml



#10 gamma-Chlordane

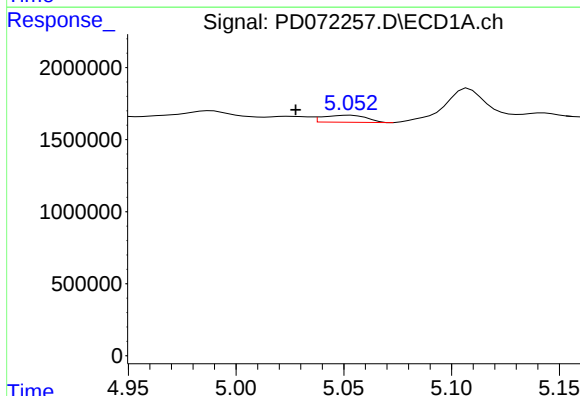
R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 450853
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



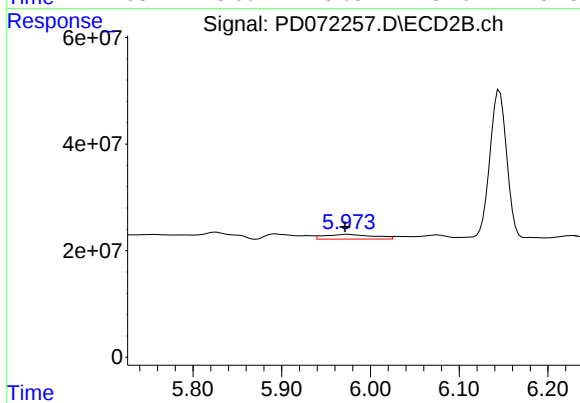
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 19963739
Conc: 1.08 ng/ml



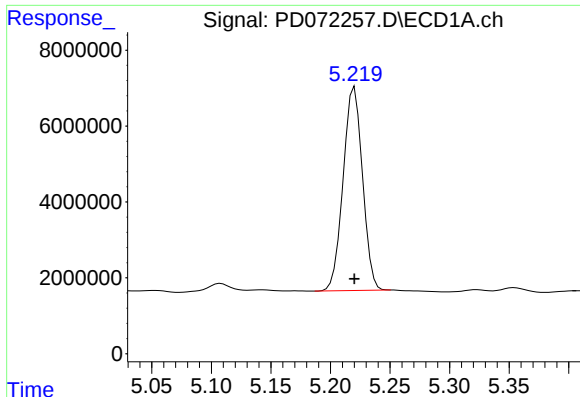
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.025 min
Response: 690398
Conc: 0.22 ng/ml



#11 alpha-Chlordane

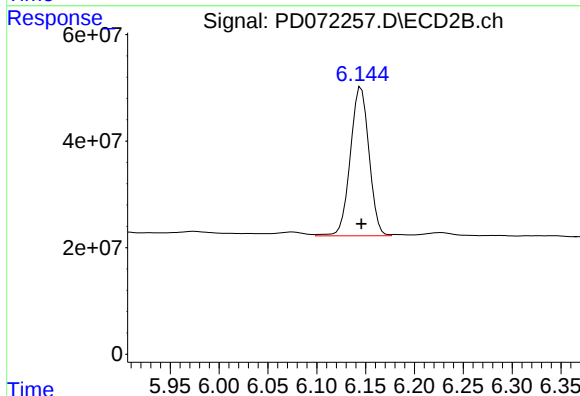
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 33480717
Conc: 1.87 ng/ml



#12 4,4'-DDE

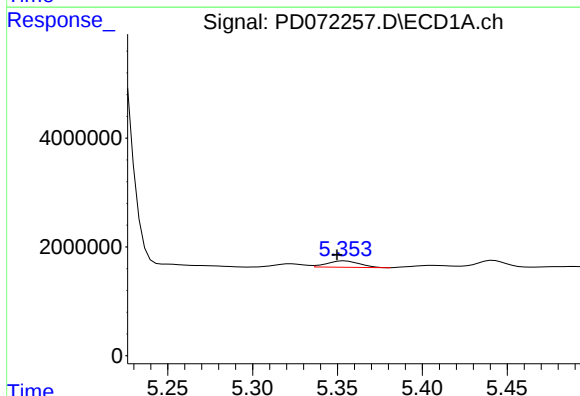
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 60618149
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



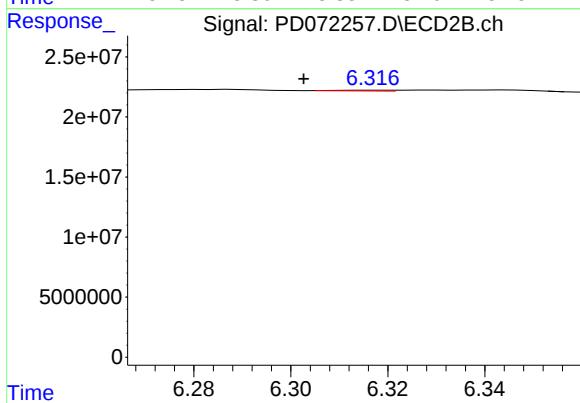
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 372156908
Conc: 20.92 ng/ml



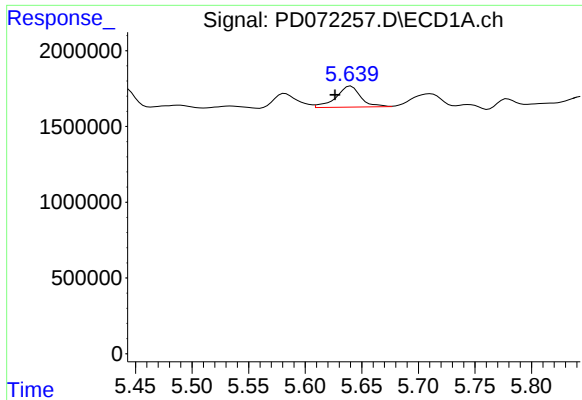
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 1551333
Conc: 0.49 ng/ml



#13 Dieldrin

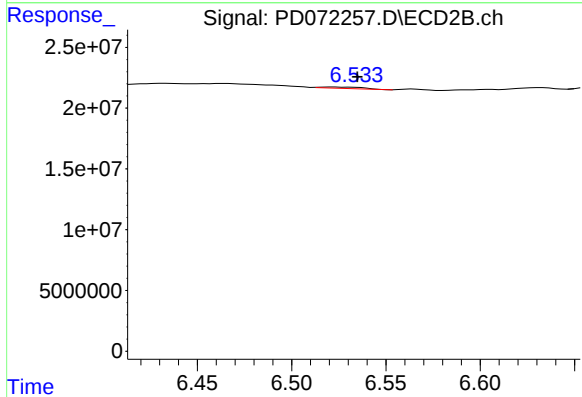
R.T.: 6.317 min
Delta R.T.: 0.014 min
Response: 492669
Conc: 0.03 ng/ml



#14 Endrin

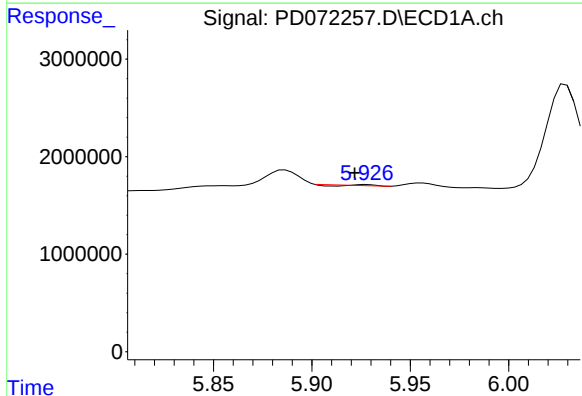
R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 2092067
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



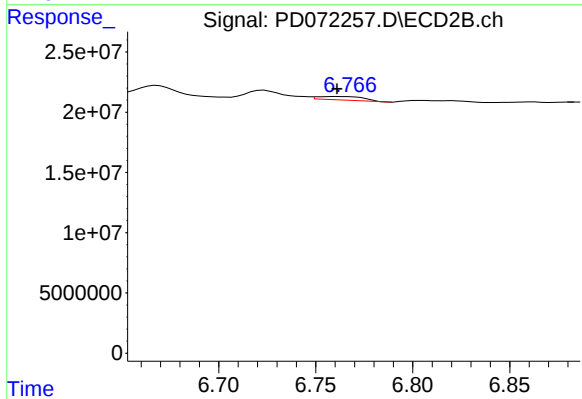
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 1677707
Conc: 0.12 ng/ml



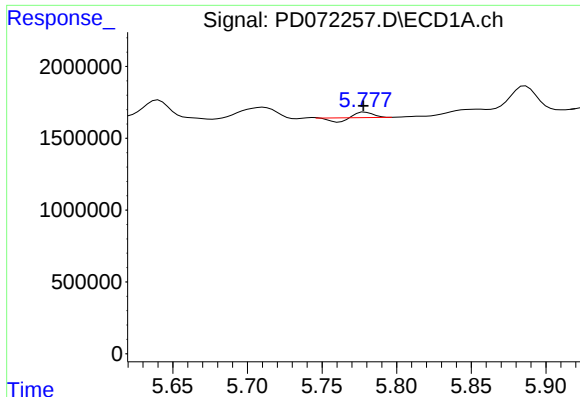
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 21131
Conc: 0.01 ng/ml



#15 Endosulfan II

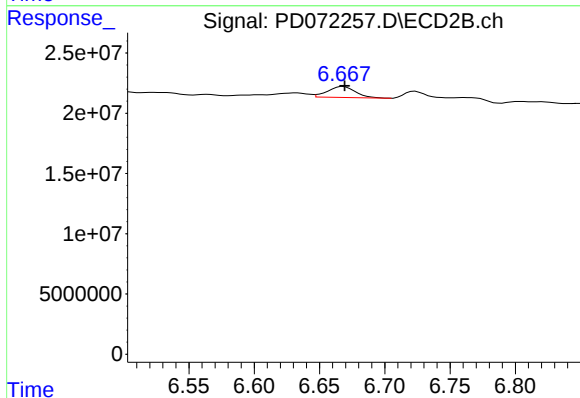
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 4804048
Conc: 0.36 ng/ml



#16 4,4'-DDD

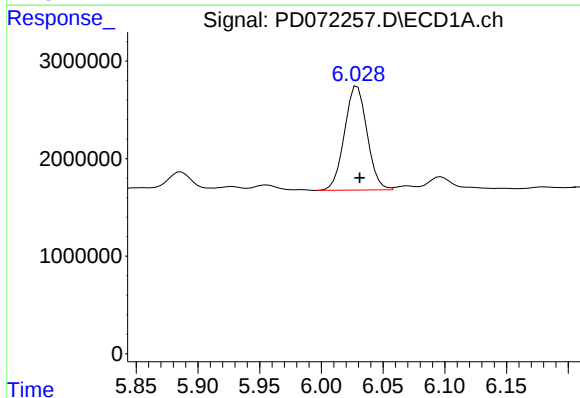
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 138333
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



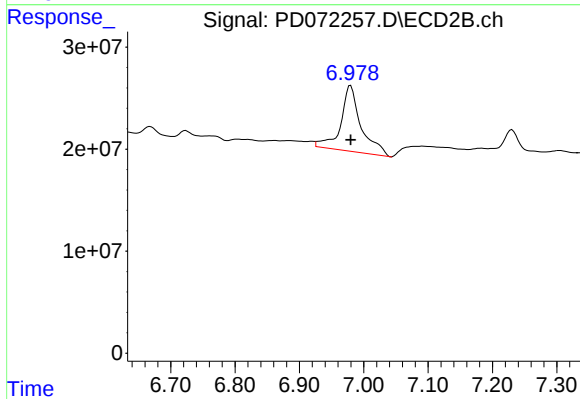
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 13554440
Conc: 0.98 ng/ml



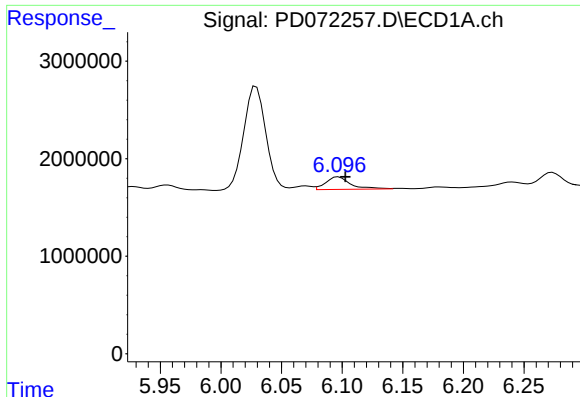
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 13583287
Conc: 5.18 ng/ml



#17 4,4'-DDT

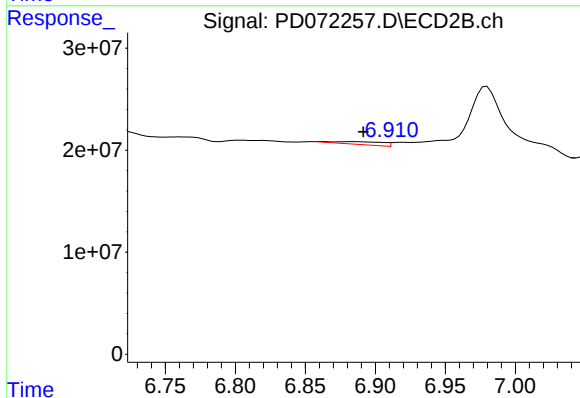
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 141876441
Conc: 10.06 ng/ml



#18 Endrin aldehyde

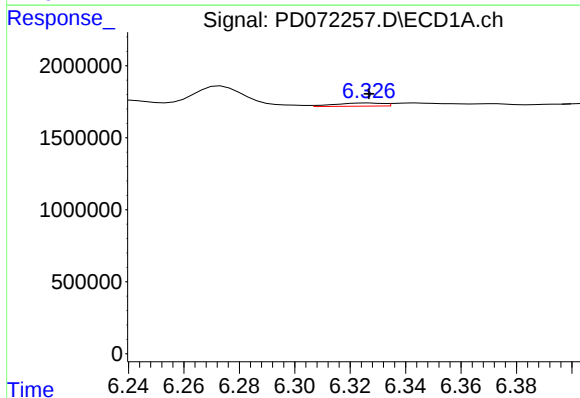
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 1829558
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



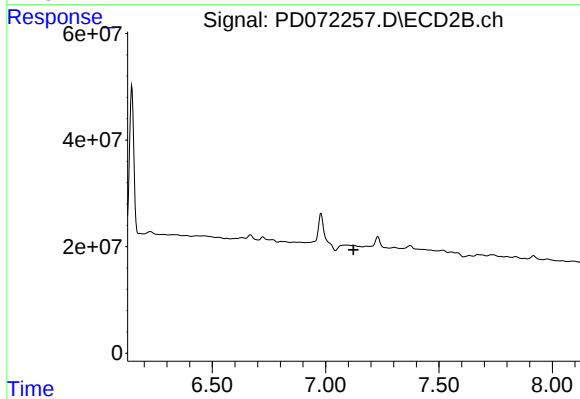
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: -0.005 min
Response: 6761422
Conc: 0.62 ng/ml



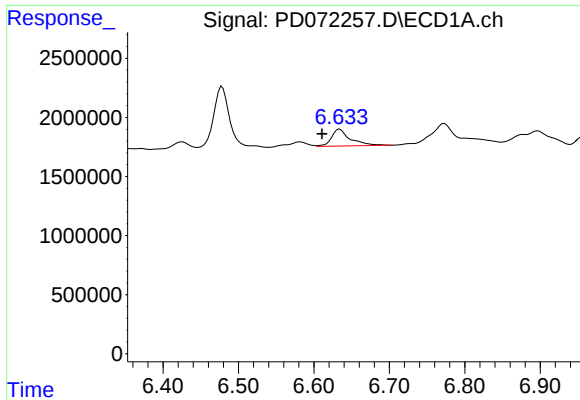
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 261584
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

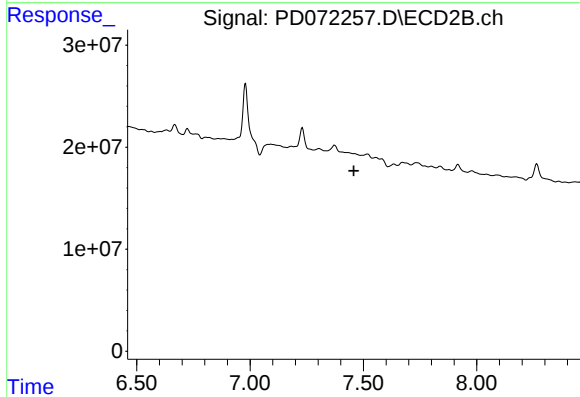
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

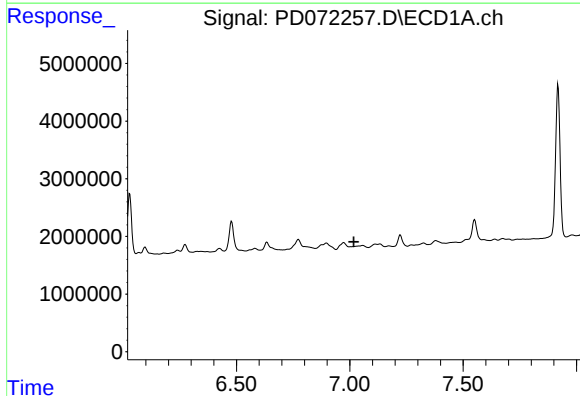
R.T.: 6.634 min
Delta R.T.: 0.023 min
Response: 2467074
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



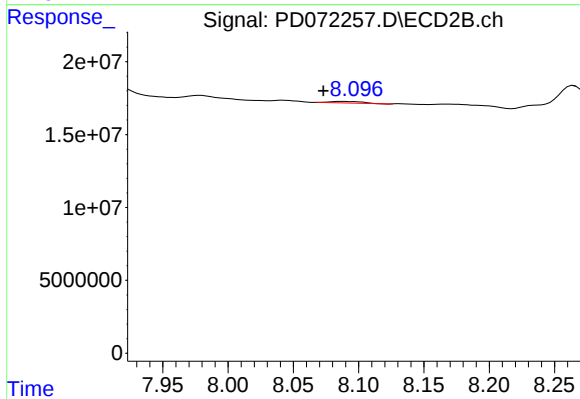
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



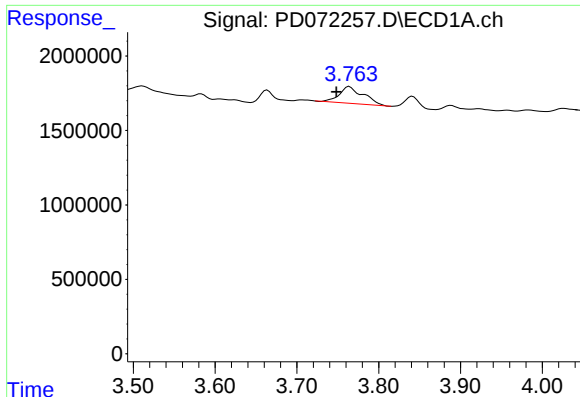
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#22 Mirex

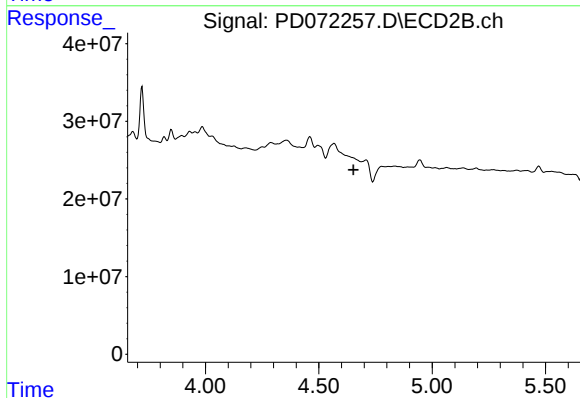
R.T.: 8.087 min
Delta R.T.: 0.014 min
Response: 906400
Conc: 0.10 ng/ml



#23 Chlordane-1

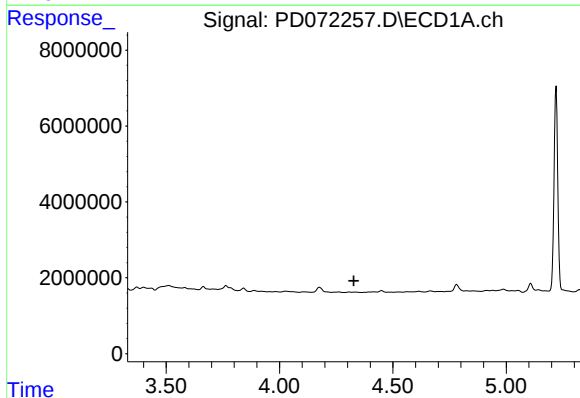
R.T.: 3.764 min
Delta R.T.: 0.016 min
Response: 2294036
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



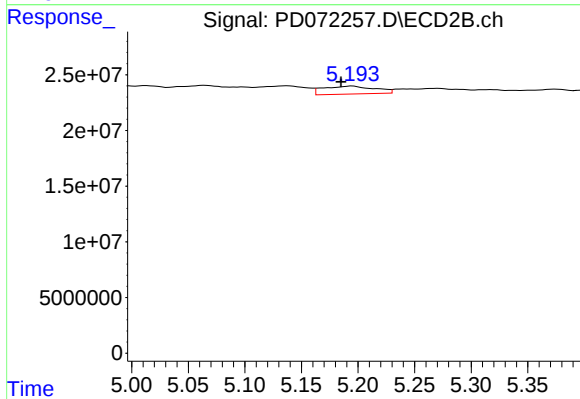
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



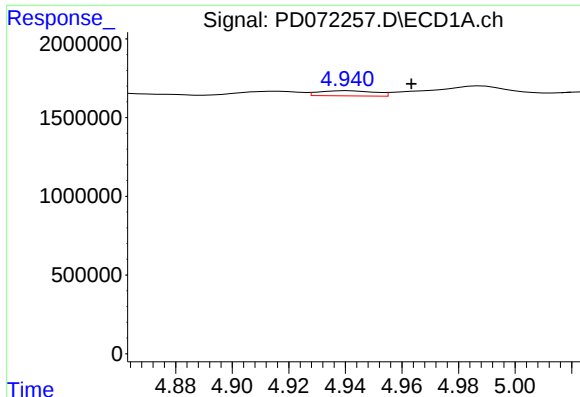
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#24 Chlordane-2

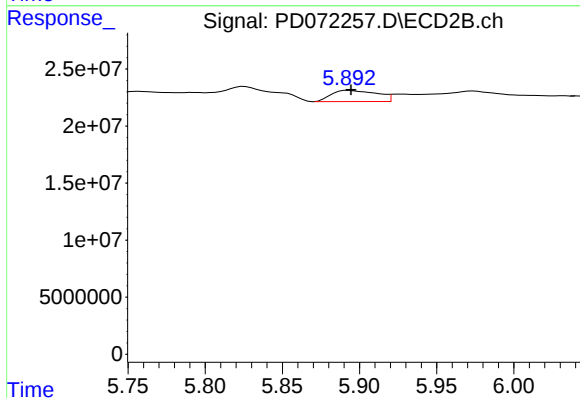
R.T.: 5.195 min
Delta R.T.: 0.010 min
Response: 22644902
Conc: 26.07 ng/ml



#25 Chlordane-3

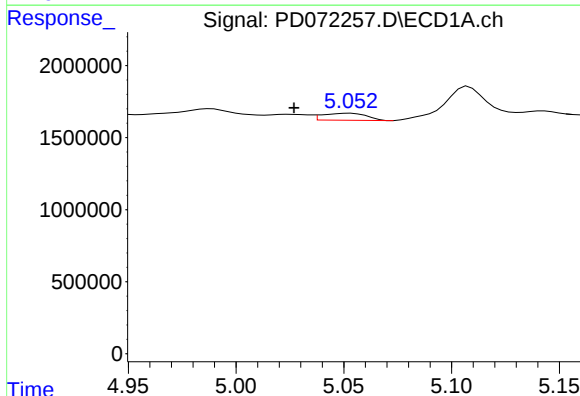
R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 450853
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



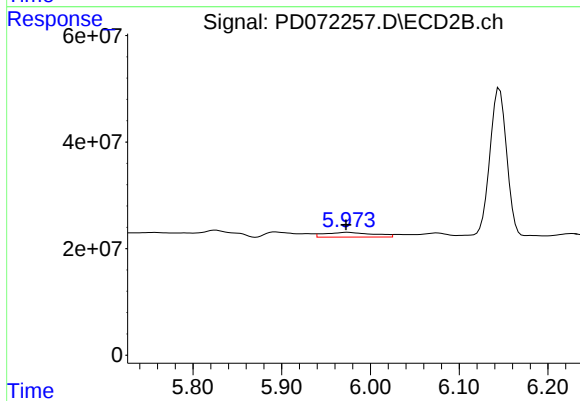
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 19963739
Conc: 7.91 ng/ml



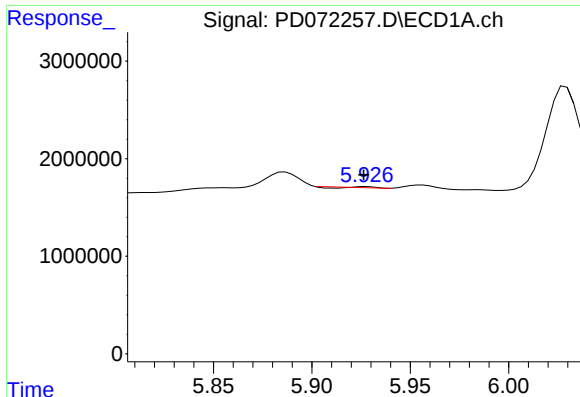
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.026 min
Response: 690398
Conc: 2.22 ng/ml



#26 Chlordane-4

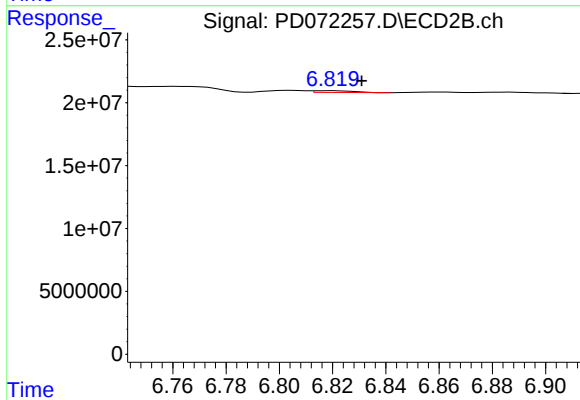
R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 33480717
Conc: 11.71 ng/ml



#27 Chlordane-5

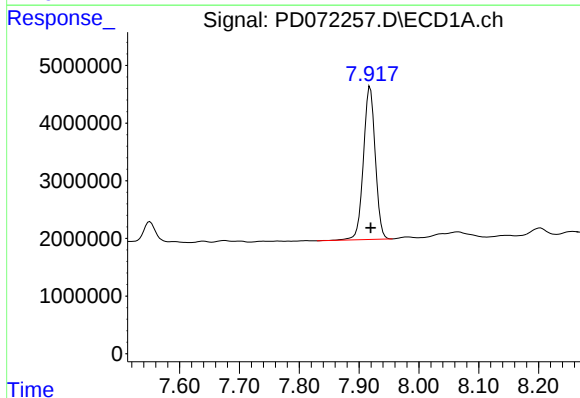
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 21131
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



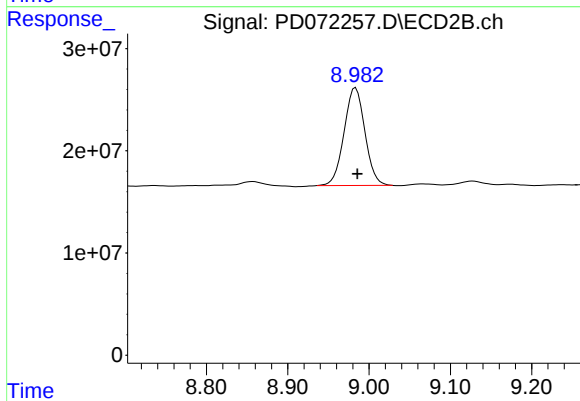
#27 Chlordane-5

R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 1444292
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 36500183
Conc: 14.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 170573508
Conc: 16.98 ng/ml