

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 19:08
 Operator : AR\AJ
 Sample : N5014-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:40:47 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	3.498	48790251	699.2E6	19.442	19.288
28)	SA Decachlor...	7.919	8.986	43478279	203.8E6	17.056	20.288
Target Compounds							
2)	A alpha-BHC	0.000	3.984f	0	16999063	N.D.	0.334 #
3)	MA gamma-BHC...	0.000	4.299	0	11544806	N.D.	0.278 #
4)	MA Heptachlor	0.000	4.892f	0	9635246	N.D.	0.320 #
5)	MB Aldrin	0.000	5.185f	0	7052019	N.D.	0.292 #
6)	B beta-BHC	3.889	4.503	229926	44103088	N.D.	2.646
8)	B Heptachlo...	4.713	5.634	105281	6785090	0.033	0.357 #
9)	A Endosulfan I	5.110f	0.000	1323908	0	0.446	N.D. #
10)	B gamma-Chl...	4.963	5.893	431013	10310195	0.131	0.556 #
11)	B alpha-Chl...	5.027	5.972	389186	20448115	0.121	1.139 #
12)	B 4,4'-DDE	5.219	6.146	2364290	16340971	0.777	0.919
13)	MA Dieldrin	5.357	6.297	209046	1056373	0.066	0.061
14)	MA Endrin	5.614	0.000	920239	0	0.339	N.D. #
15)	B Endosulfa...	0.000	6.764	0	13265646	N.D.	0.983 #
16)	A 4,4'-DDD	0.000	6.669	0	913763	N.D.	0.066 #
17)	MA 4,4'-DDT	6.026	6.978	945475	23113696	0.361	1.638 #
18)	B Endrin al...	6.103	6.883	388207	14106461	0.182	1.301 #
19)	B Endosulfa...	6.324	0.000	351076	0	0.130	N.D. #
20)	A Methoxychlor	6.634f	7.446	333377	866147	0.216	0.125 #
21)	B Endrin ke...	6.835	0.000	95061	0	0.030	N.D. #
22)	Mirex	0.000	8.102f	0	24657001	N.D.	2.656 #
23)	Chlordane-1	3.753	4.631f	590106	4103374	5.854	3.515 #
24)	Chlordane-2	4.346f	5.185	759770	7052019	6.594	8.118
25)	Chlordane-3	4.963	5.893	431013	10310195	1.360	4.086 #
26)	Chlordane-4	5.027	5.972	389186	20448115	1.252	7.153 #

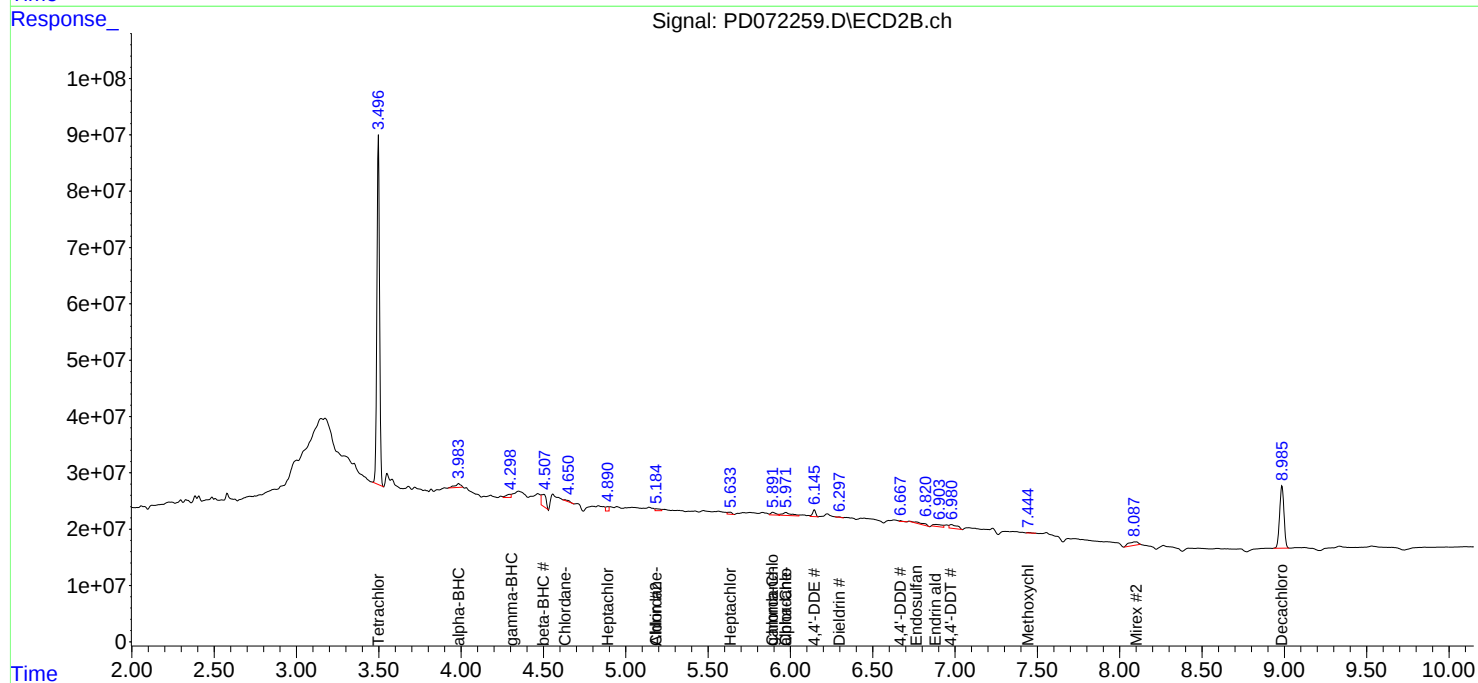
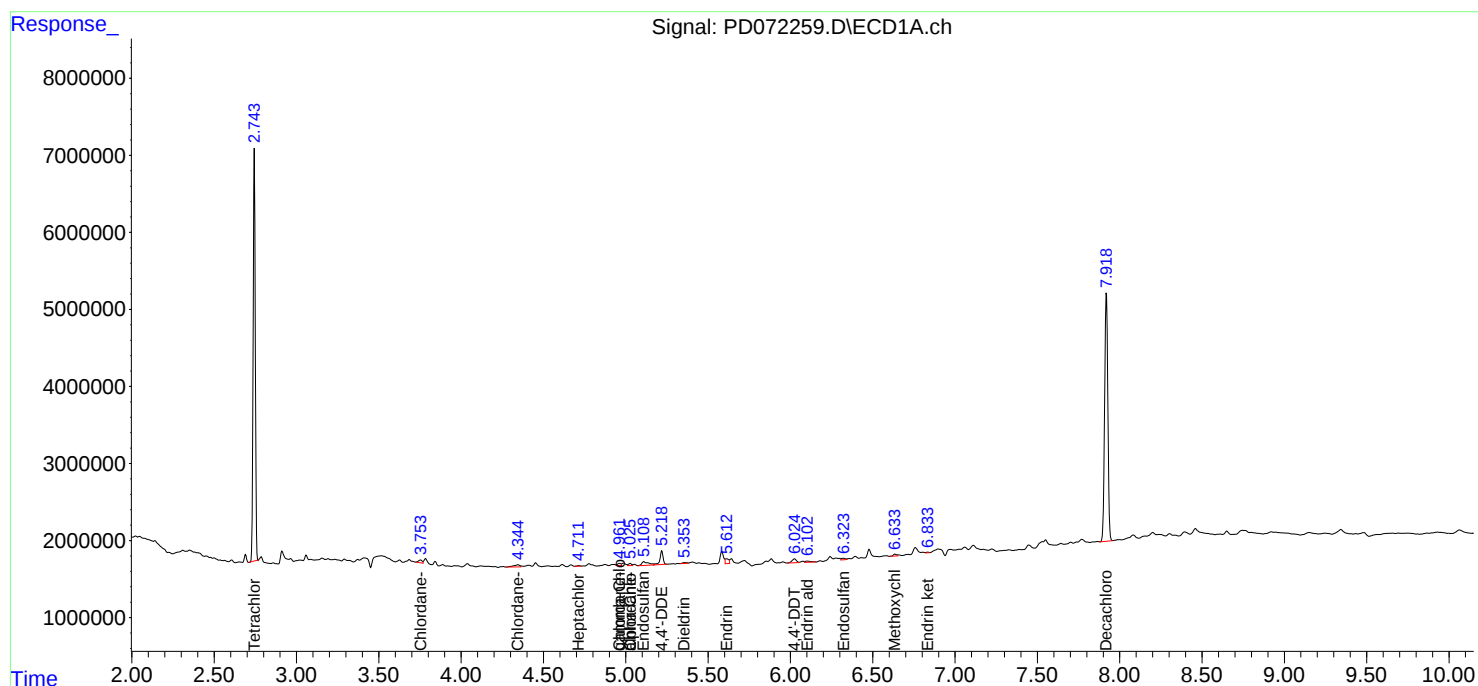
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

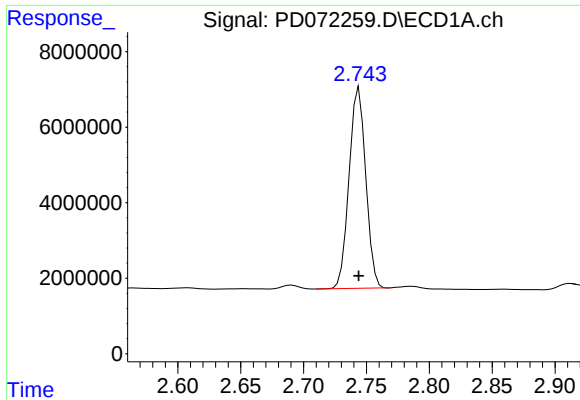
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 19:08
Operator : AR\AJ
Sample : N5014-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:40:47 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

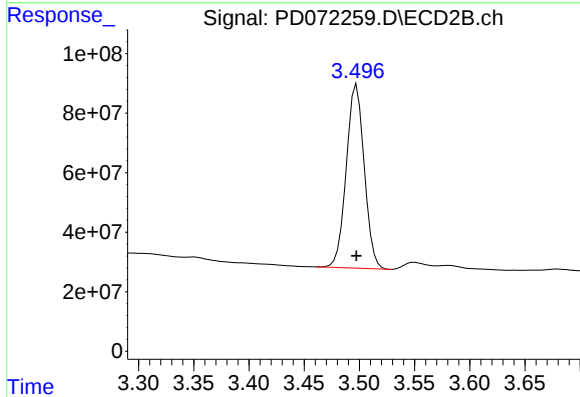




#1 Tetrachloro-m-xylene

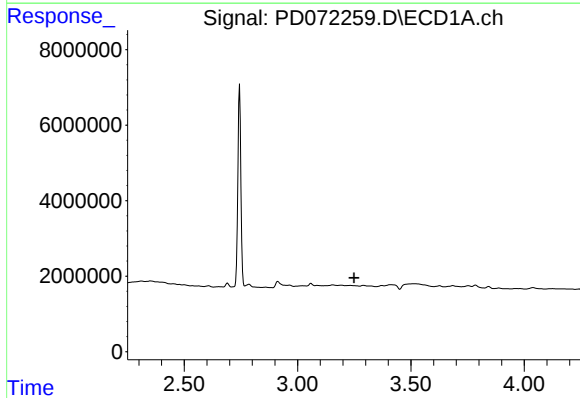
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 48790251
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



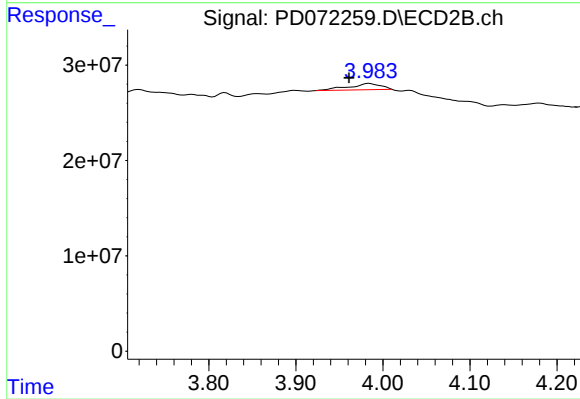
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 699189360
Conc: 19.29 ng/ml



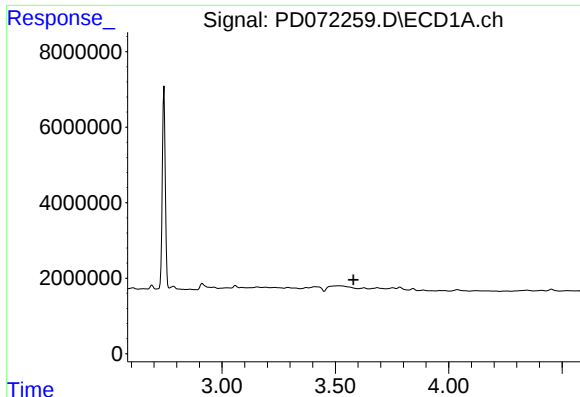
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.249 min
Response: 0
Conc: N.D.



#2 alpha-BHC

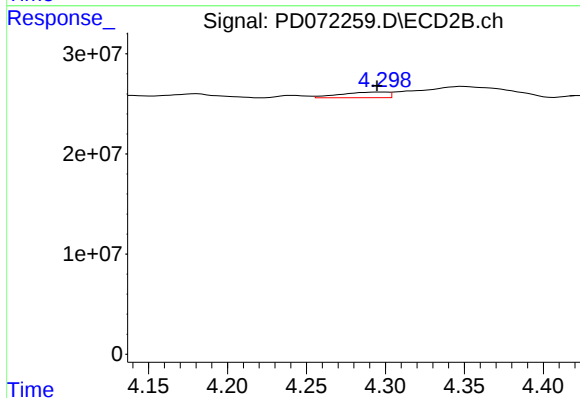
R.T.: 3.984 min
Delta R.T.: 0.023 min
Response: 16999063
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

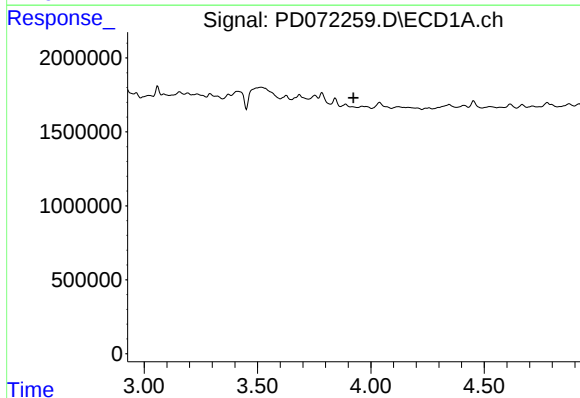
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



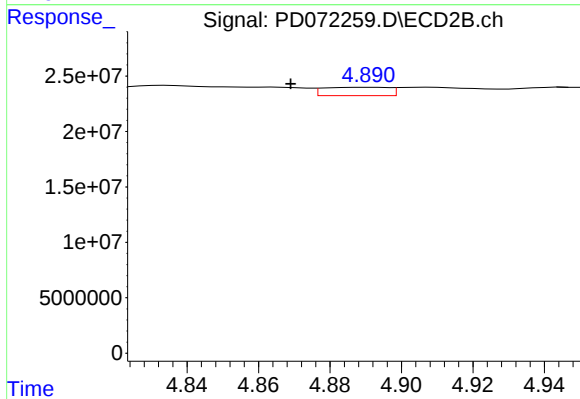
#3 gamma-BHC (Lindane)

R.T.: 4.299 min
Delta R.T.: 0.005 min
Response: 11544806
Conc: 0.28 ng/ml



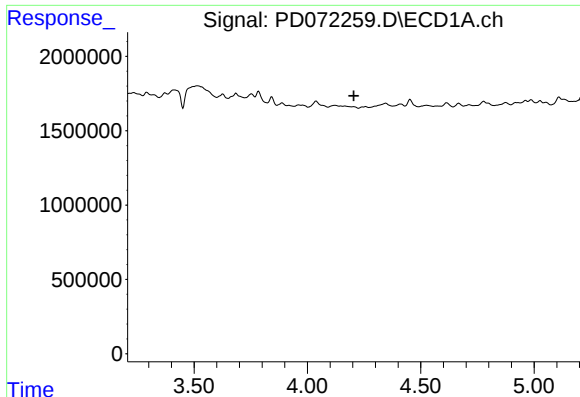
#4 Heptachlor

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



#4 Heptachlor

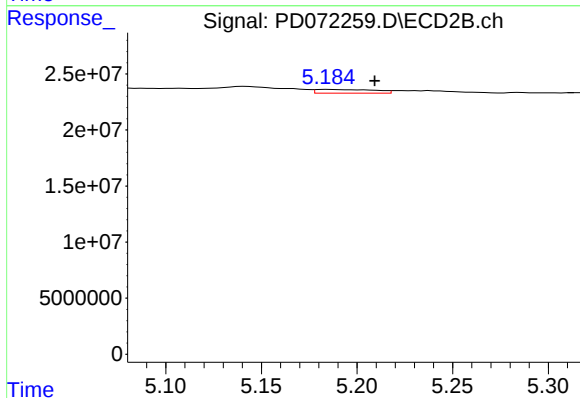
R.T.: 4.892 min
Delta R.T.: 0.023 min
Response: 9635246
Conc: 0.32 ng/ml



#5 Aldrin

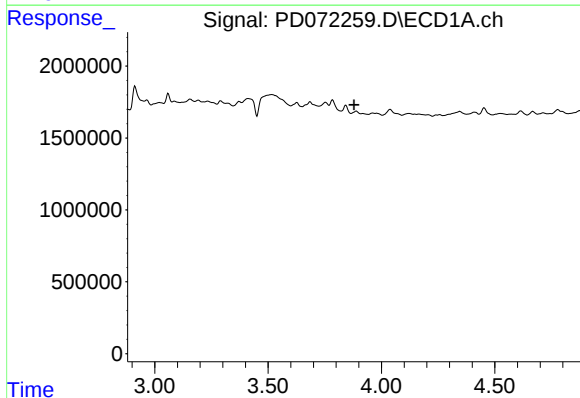
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



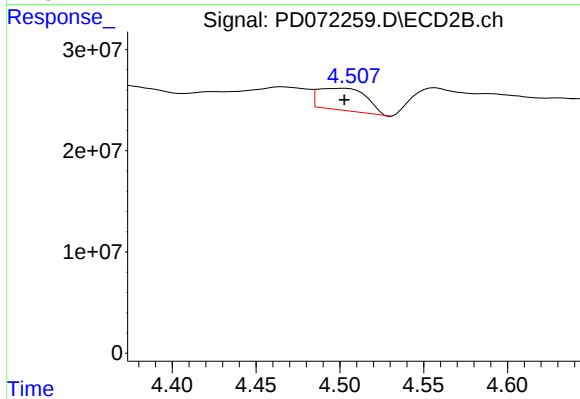
#5 Aldrin

R.T.: 5.185 min
Delta R.T.: -0.024 min
Response: 7052019
Conc: 0.29 ng/ml



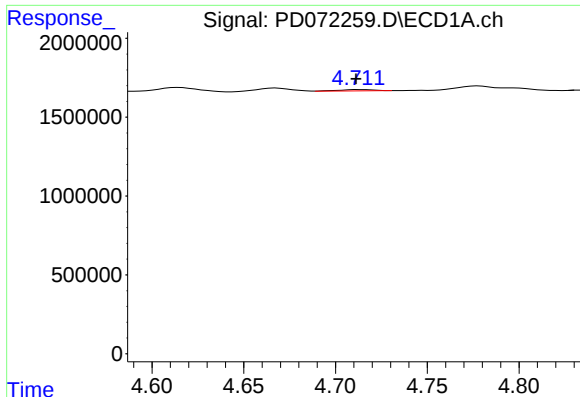
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.010 min
Response: 229926
Conc: N.D.



#6 beta-BHC

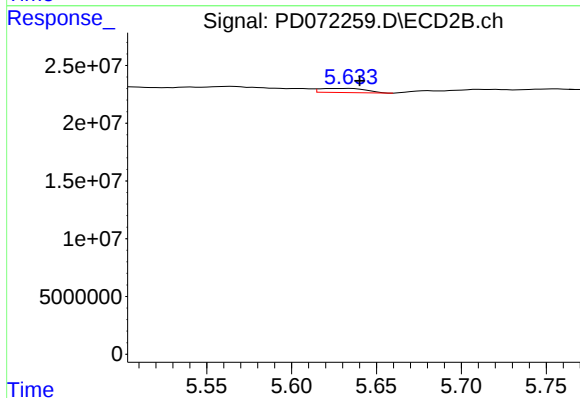
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 44103088
Conc: 2.65 ng/ml



#8 Heptachlor epoxide

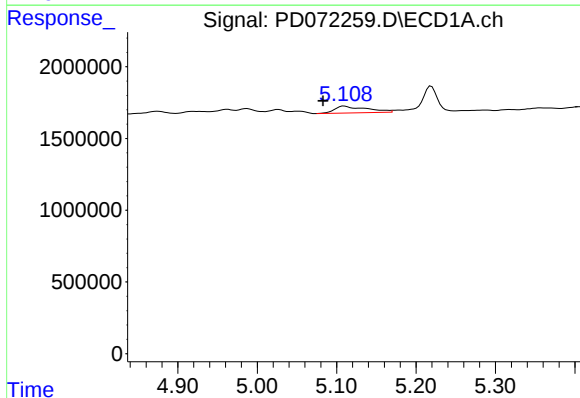
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 105281
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



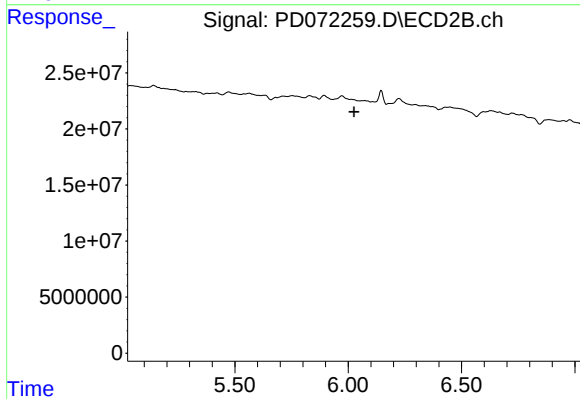
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 6785090
Conc: 0.36 ng/ml



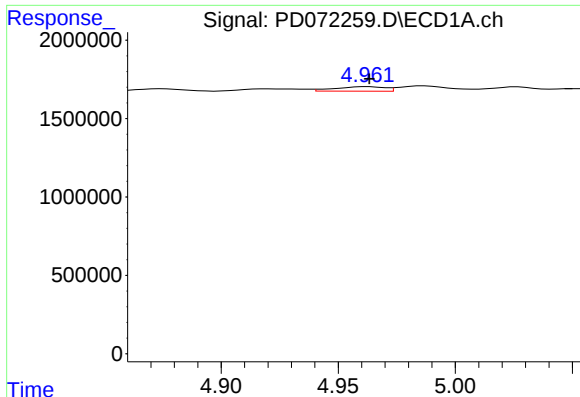
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 1323908
Conc: 0.45 ng/ml



#9 Endosulfan I

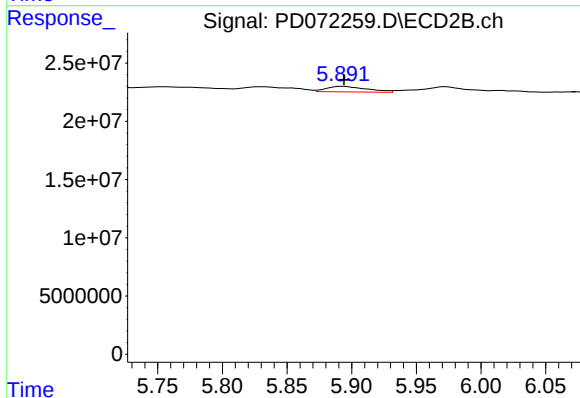
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

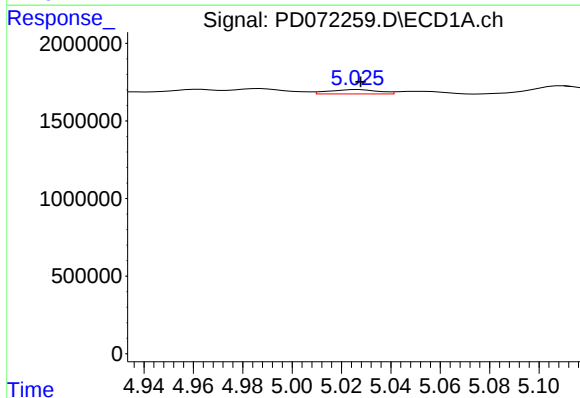
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 431013
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



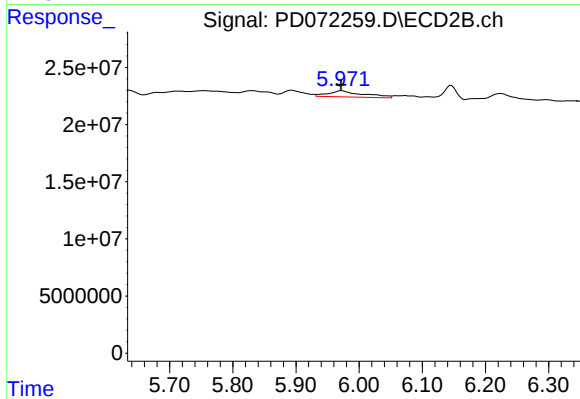
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 10310195
Conc: 0.56 ng/ml



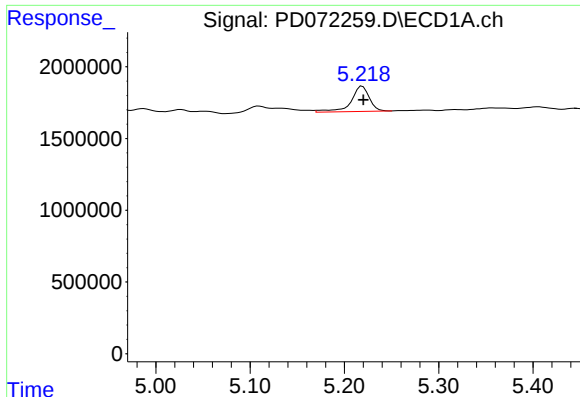
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 389186
Conc: 0.12 ng/ml



#11 alpha-Chlordane

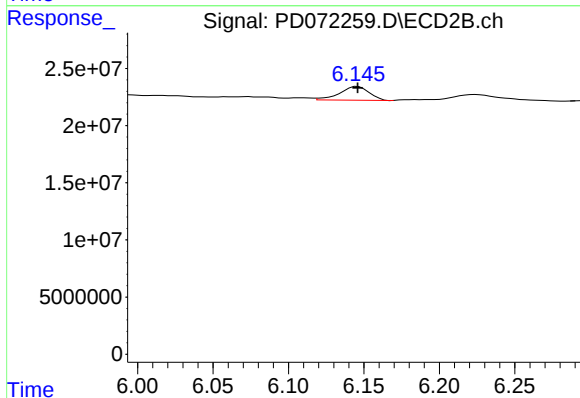
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 20448115
Conc: 1.14 ng/ml



#12 4,4'-DDE

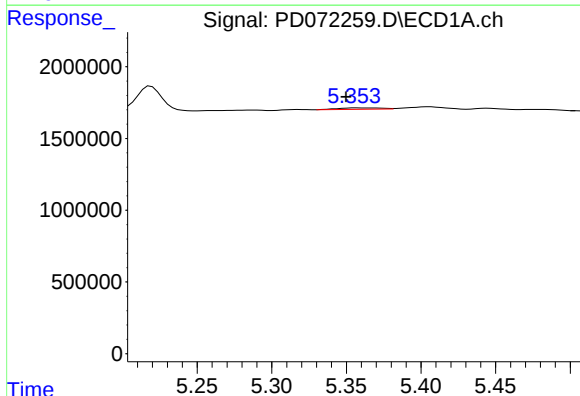
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 2364290
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



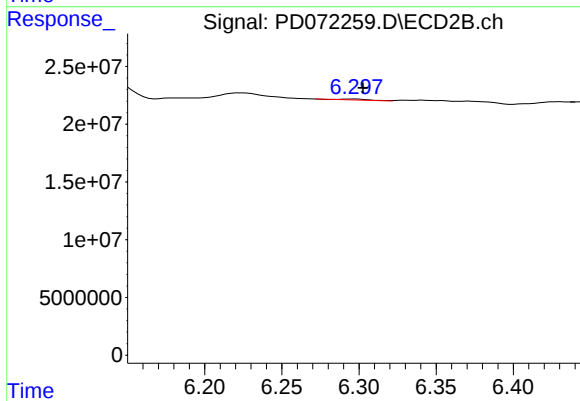
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 16340971
Conc: 0.92 ng/ml



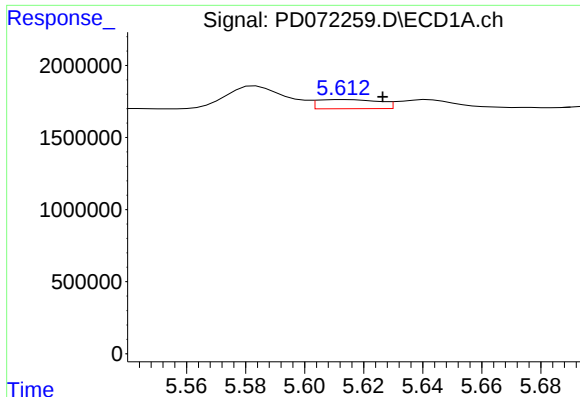
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 209046
Conc: 0.07 ng/ml



#13 Dieldrin

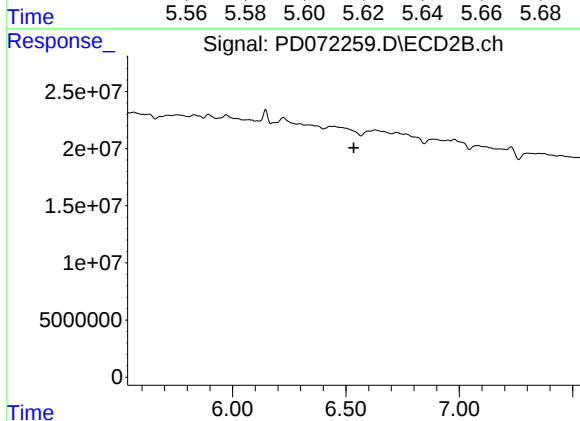
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 1056373
Conc: 0.06 ng/ml



#14 Endrin

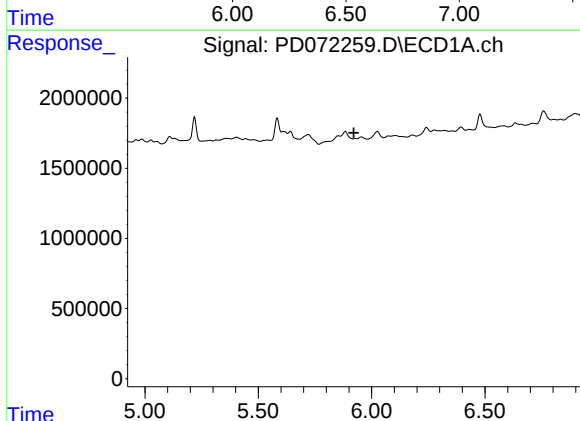
R.T.: 5.614 min
Delta R.T.: -0.013 min
Response: 920239
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



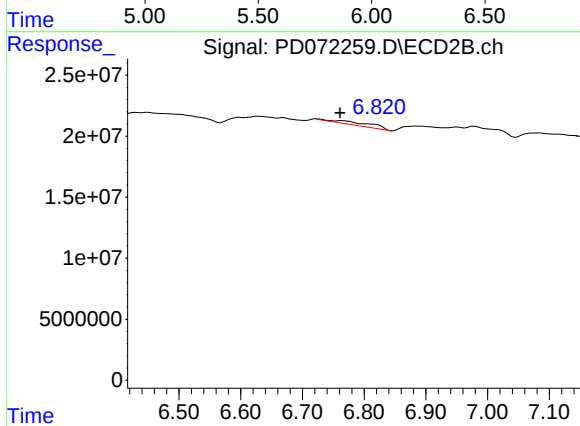
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



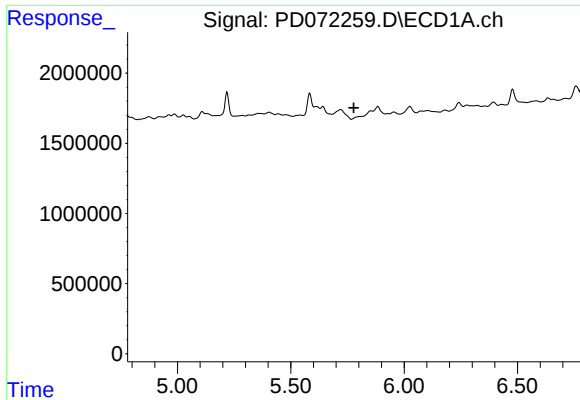
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

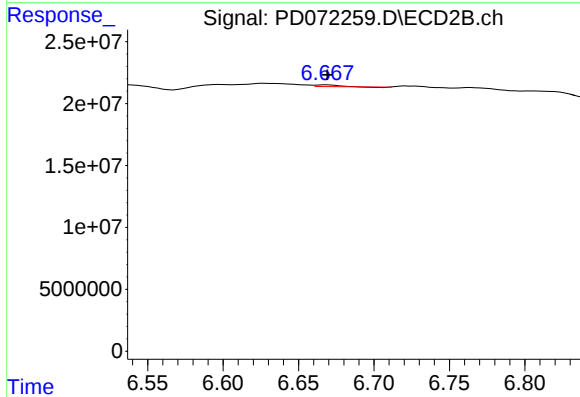
R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 13265646
Conc: 0.98 ng/ml



#16 4,4'-DDD

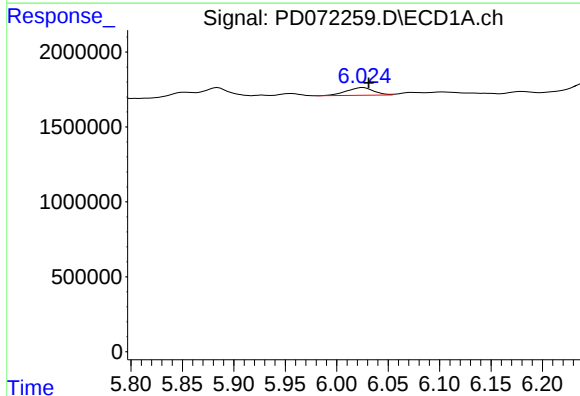
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



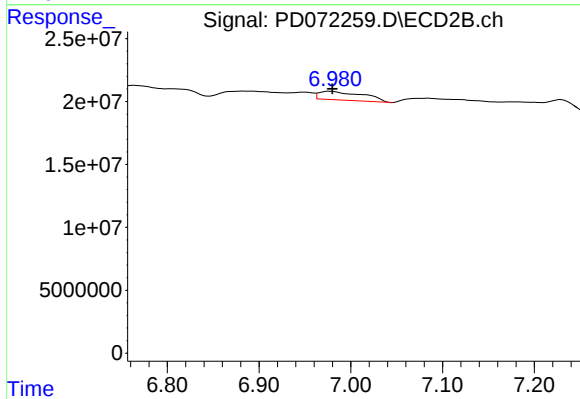
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 913763
Conc: 0.07 ng/ml



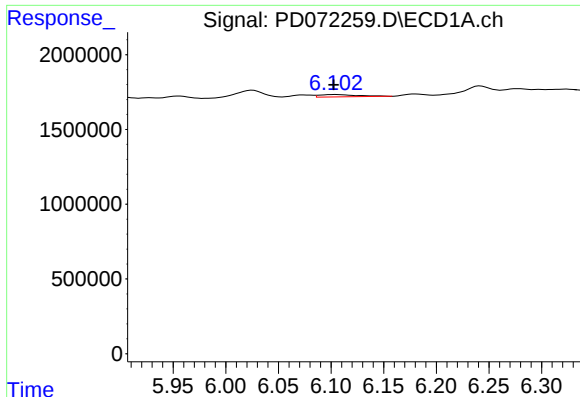
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 945475
Conc: 0.36 ng/ml



#17 4,4'-DDT

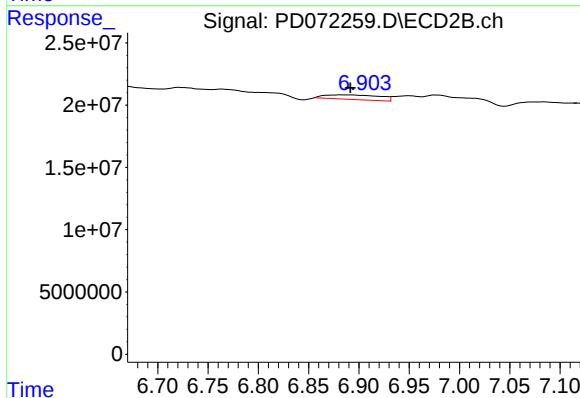
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 23113696
Conc: 1.64 ng/ml



#18 Endrin aldehyde

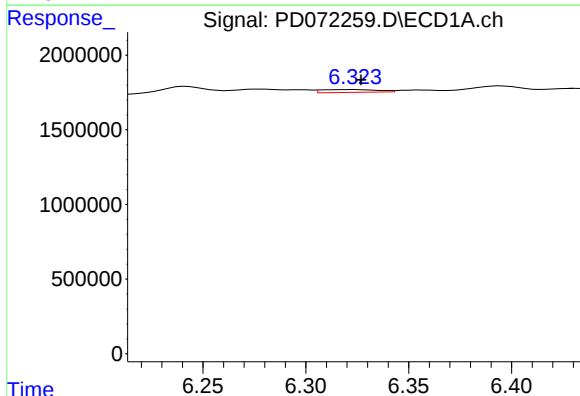
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 388207
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



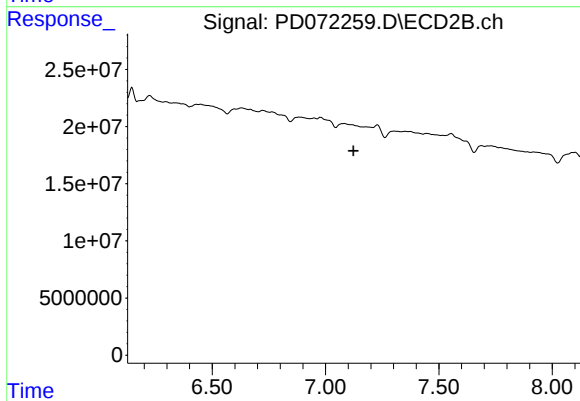
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 14106461
Conc: 1.30 ng/ml



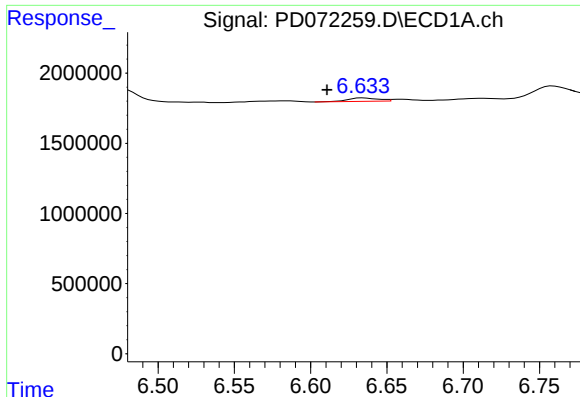
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 351076
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

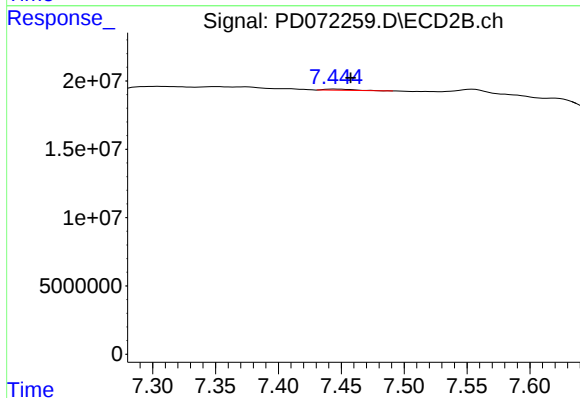
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

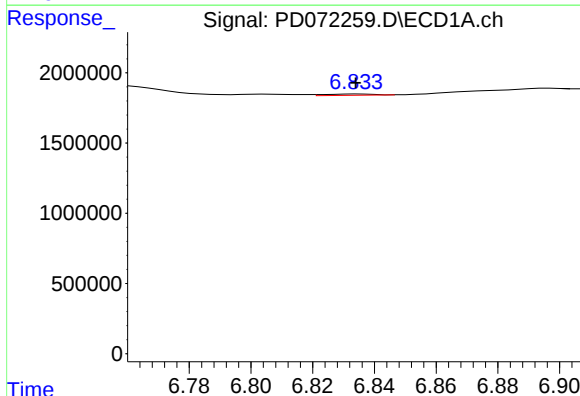
R.T.: 6.634 min
Delta R.T.: 0.023 min
Response: 333377
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



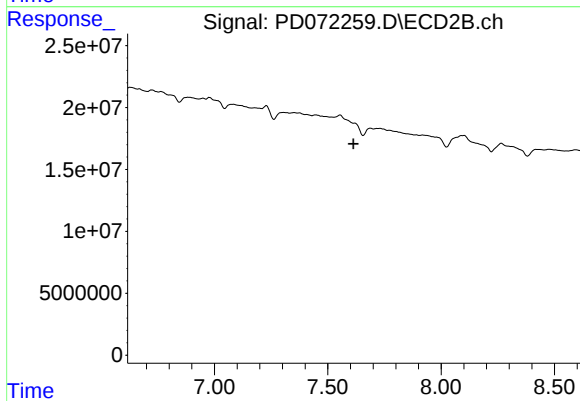
#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: -0.012 min
Response: 866147
Conc: 0.12 ng/ml



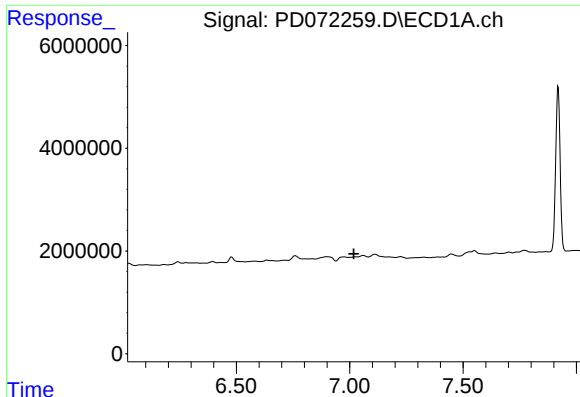
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 95061
Conc: 0.03 ng/ml



#21 Endrin ketone

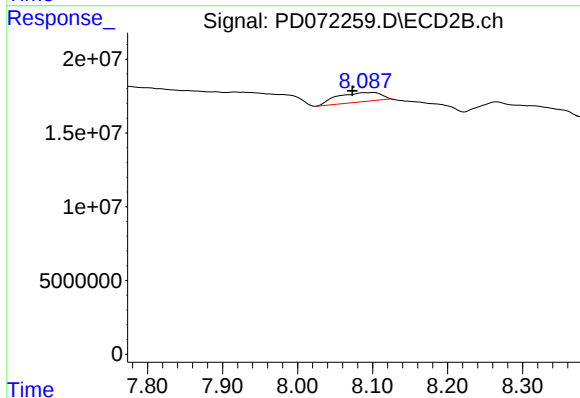
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#22 Mirex

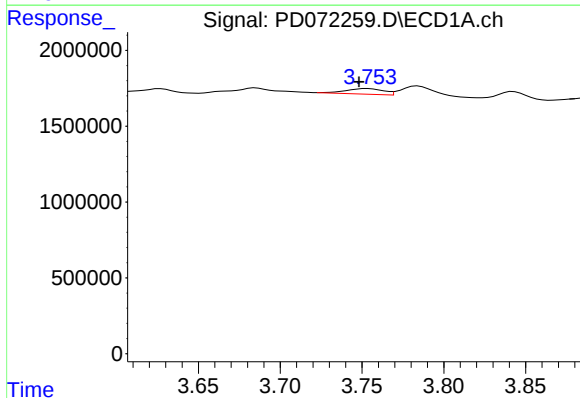
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



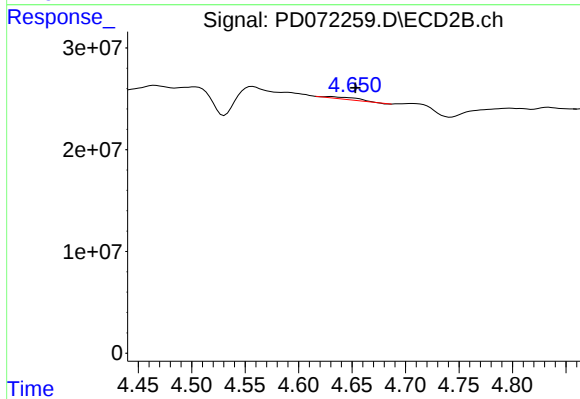
#22 Mirex

R.T.: 8.102 min
Delta R.T.: 0.029 min
Response: 24657001
Conc: 2.66 ng/ml



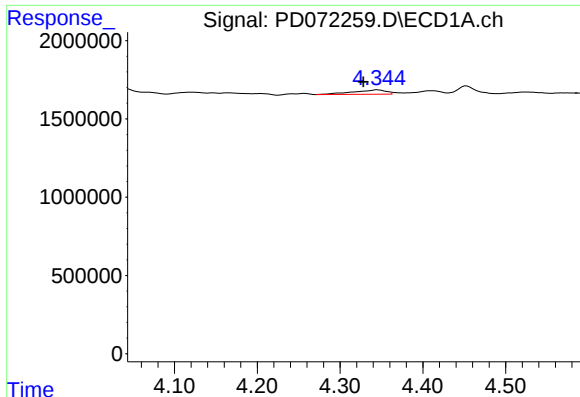
#23 Chlordane-1

R.T.: 3.753 min
Delta R.T.: 0.005 min
Response: 590106
Conc: 5.85 ng/ml



#23 Chlordane-1

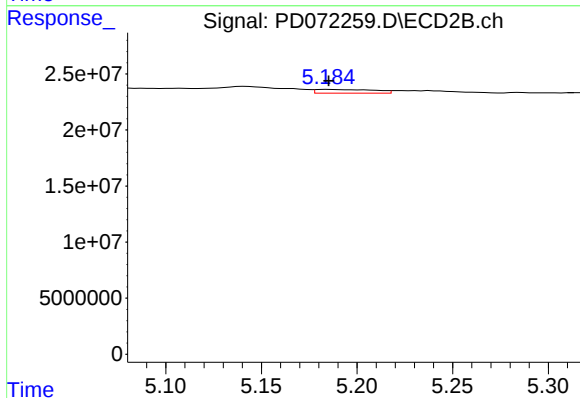
R.T.: 4.631 min
Delta R.T.: -0.022 min
Response: 4103374
Conc: 3.52 ng/ml



#24 Chlordane-2

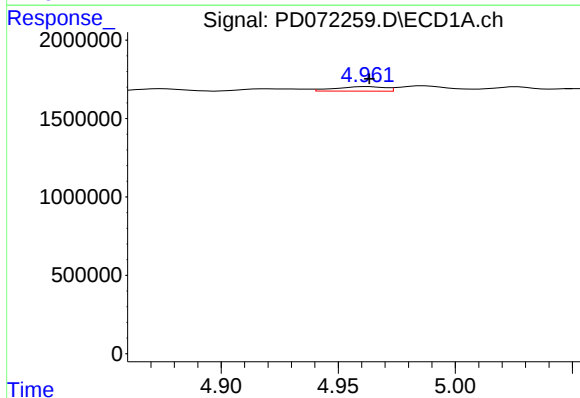
R.T.: 4.346 min
Delta R.T.: 0.017 min
Response: 759770
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



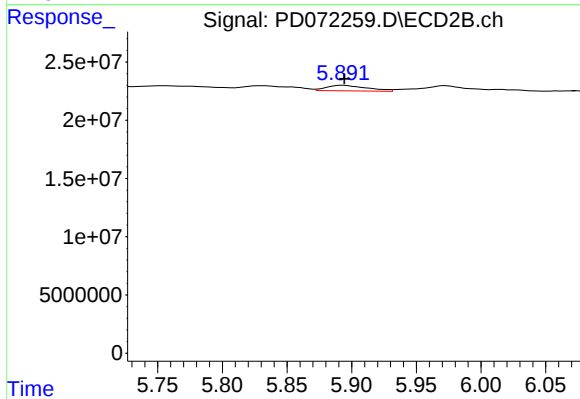
#24 Chlordane-2

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 7052019
Conc: 8.12 ng/ml



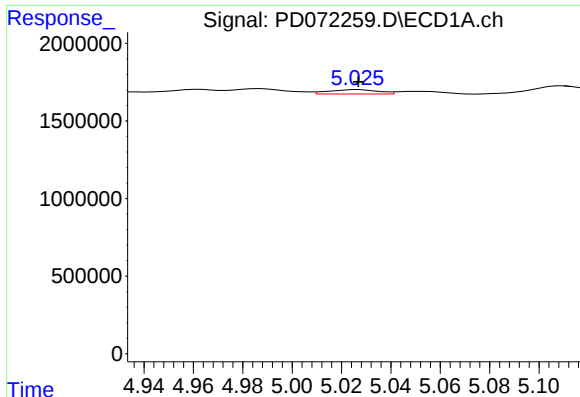
#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 431013
Conc: 1.36 ng/ml



#25 Chlordane-3

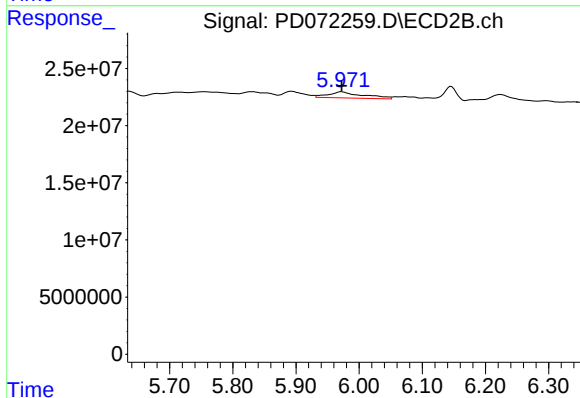
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 10310195
Conc: 4.09 ng/ml



#26 Chlordane-4

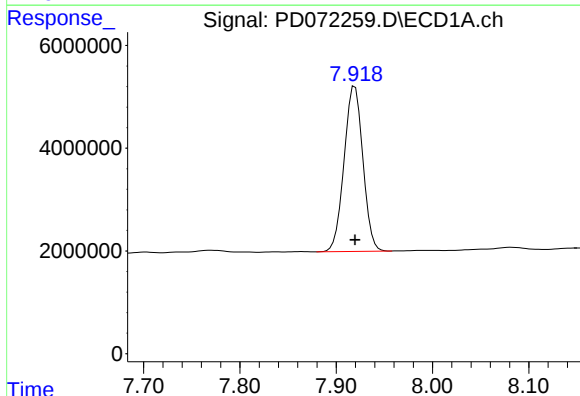
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 389186
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



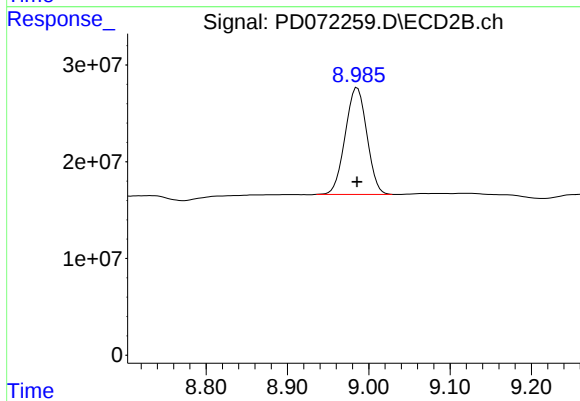
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 20448115
Conc: 7.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 43478279
Conc: 17.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 203833483
Conc: 20.29 ng/ml