

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 16:54
 Operator : AR\AJ
 Sample : N5046-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:55:13 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	24282383	371.8E6	9.676	10.255
28)	SA Decachlor...	7.919	8.986	28512916	129.4E6	11.185	12.880
Target Compounds							
2)	A alpha-BHC	3.236	3.985f	145640	7095048	0.036	0.140 #
3)	MA gamma-BHC...	0.000	4.302	0	6804617	N.D.	0.164 #
4)	MA Heptachlor	3.922	4.867	322860	24807372	0.086	0.824 #
5)	MB Aldrin	0.000	5.225f	0	922914	N.D.	0.038 #
6)	B beta-BHC	0.000	4.496	0	4633402	N.D.	0.278 #
8)	B Heptachlo...	0.000	5.633	0	4422559	N.D.	0.233 #
9)	A Endosulfan I	0.000	6.016	0	1271172	N.D.	0.075 #
10)	B gamma-Chl...	4.942f	5.892	517417	5344166	0.158	0.288 #
11)	B alpha-Chl...	5.026	5.974	748800	8011592	0.233	0.446 #
12)	B 4,4'-DDE	5.219	6.145	716659	7656343	0.235	0.430 #
13)	MA Dieldrin	5.351	0.000	343680	0	0.109	N.D. #
14)	MA Endrin	5.641	6.526	482405	4231406	0.178	0.300 #
16)	A 4,4'-DDD	0.000	6.668	0	2445447	N.D.	0.176 #
17)	MA 4,4'-DDT	6.024	0.000	728049	0	0.278	N.D. #
19)	B Endosulfa...	6.325	0.000	100767	0	0.037	N.D. #
20)	A Methoxychlor	6.582f	7.485f	311022	-435581	0.202	N.D. #
21)	B Endrin ke...	6.832	7.627	82541	-43031	0.026	N.D. #
23)	Chlordane-1	3.747	4.651	609080	3906201	6.043	3.346 #
24)	Chlordane-2	4.328	5.187	360119	6487425	3.126	7.468 #
25)	Chlordane-3	4.942f	5.892	517417	5344166	1.633	2.118 #
26)	Chlordane-4	5.026	5.974	748800	8011592	2.409	2.803

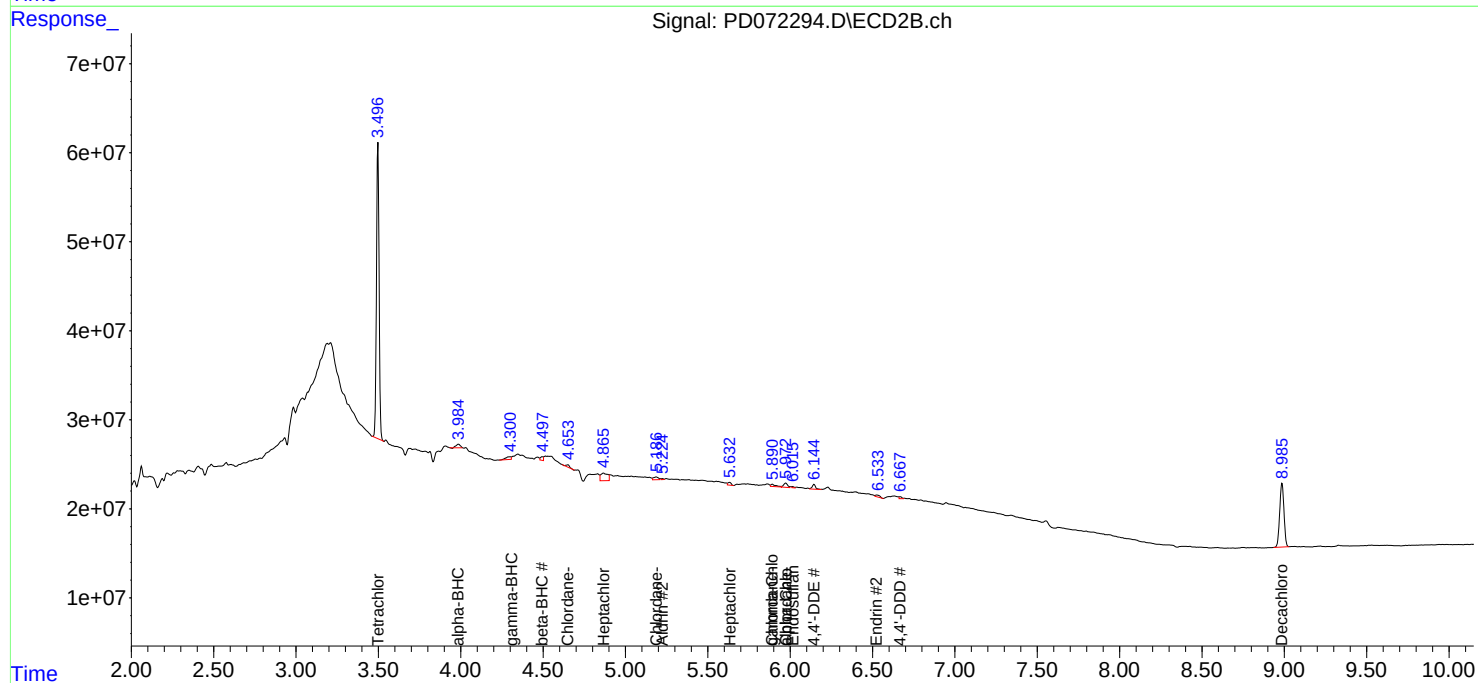
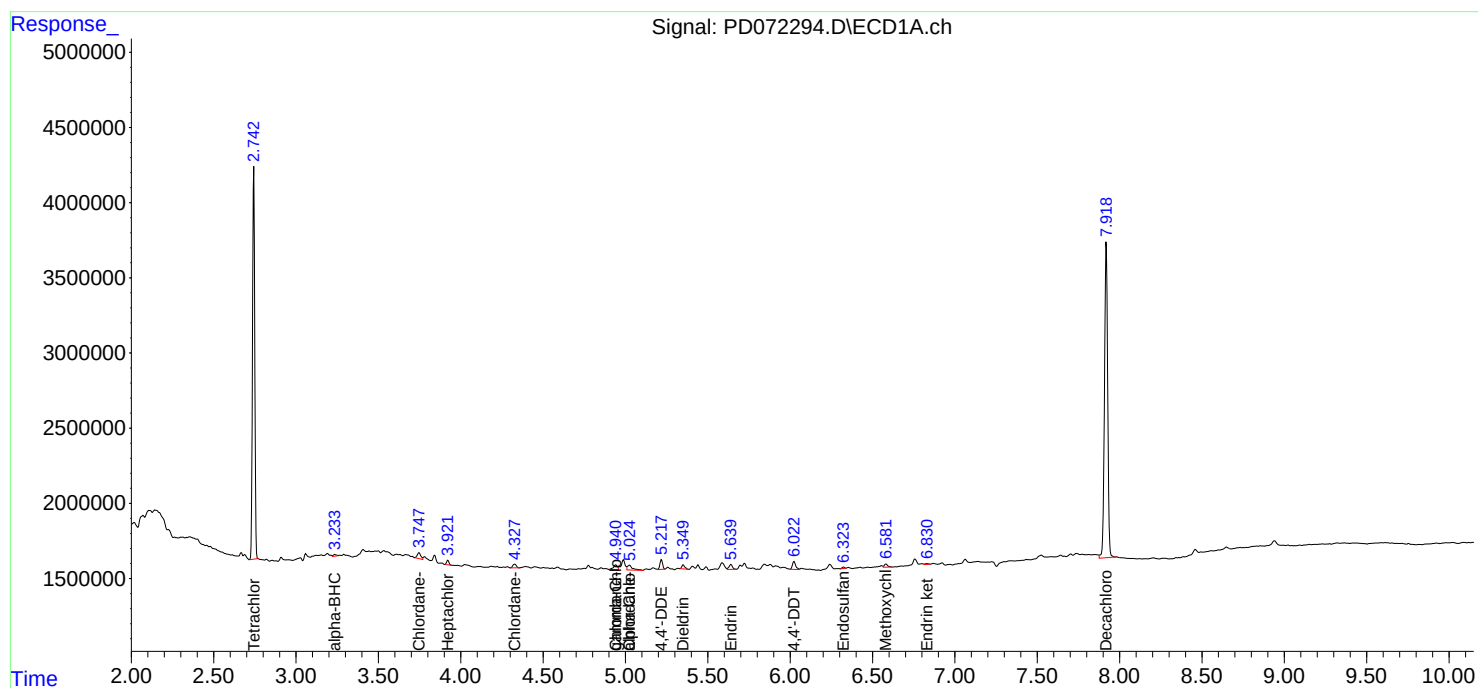
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

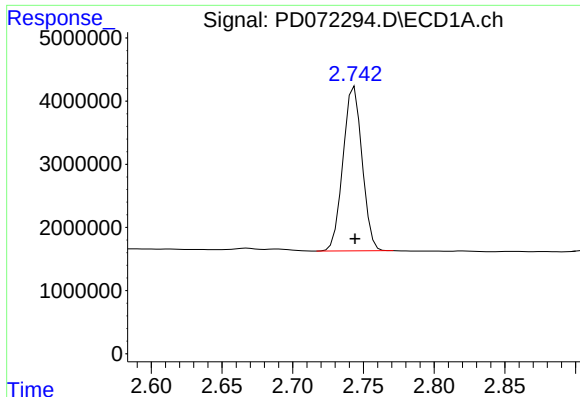
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072294.D
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Quant Time: Oct 07 23:55:13 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

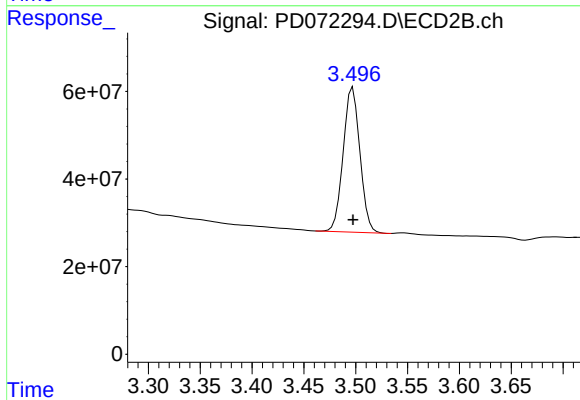




#1 Tetrachloro-m-xylene

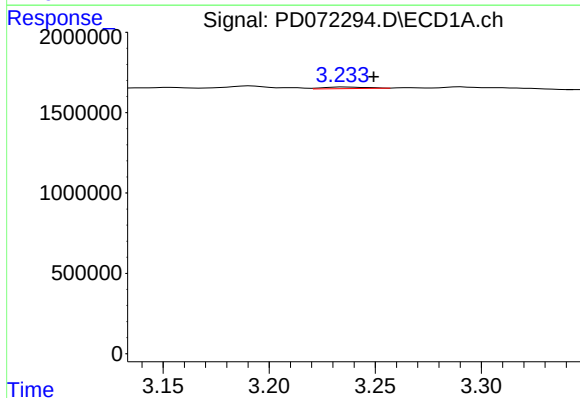
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 24282383
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



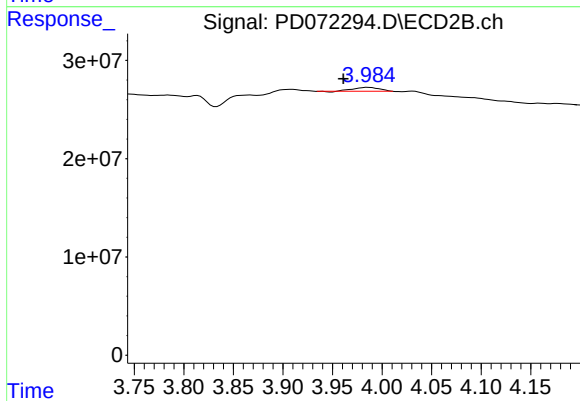
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 371768430
Conc: 10.26 ng/ml



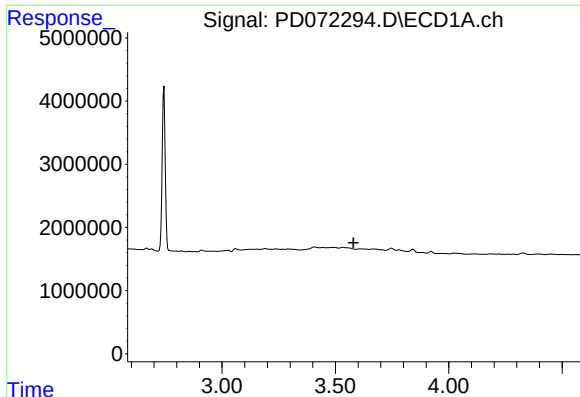
#2 alpha-BHC

R.T.: 3.236 min
Delta R.T.: -0.014 min
Response: 145640
Conc: 0.04 ng/ml



#2 alpha-BHC

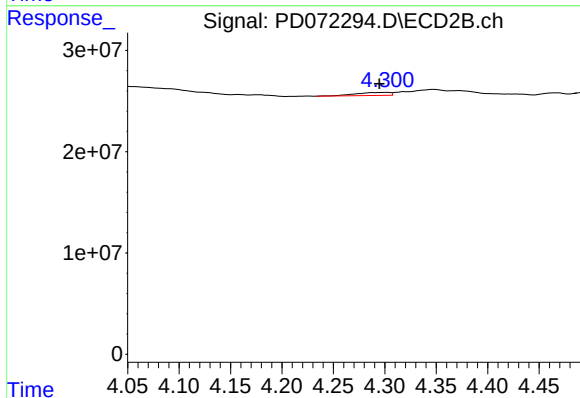
R.T.: 3.985 min
Delta R.T.: 0.024 min
Response: 7095048
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

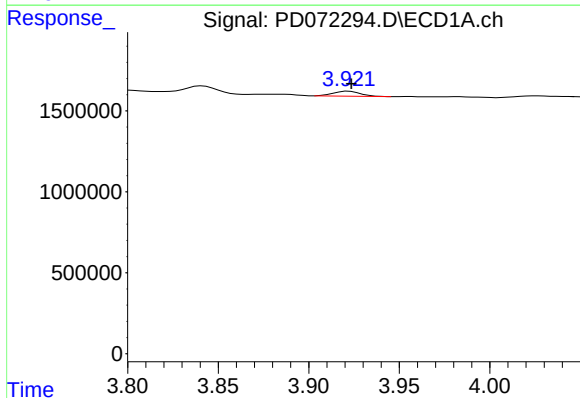
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



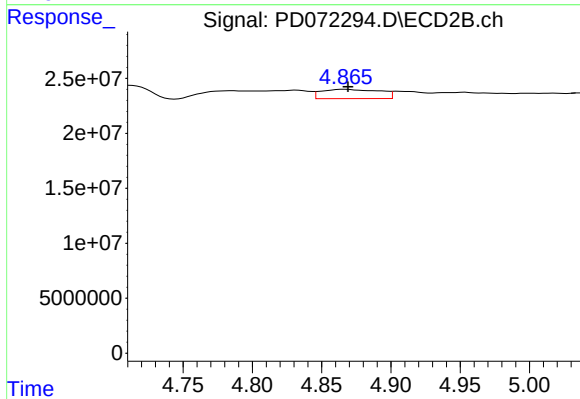
#3 gamma-BHC (Lindane)

R.T.: 4.302 min
Delta R.T.: 0.007 min
Response: 6804617
Conc: 0.16 ng/ml



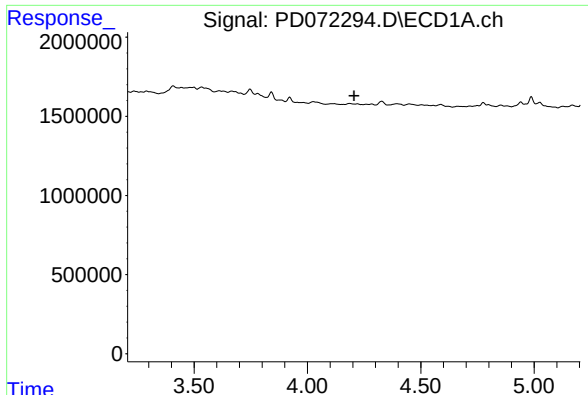
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 322860
Conc: 0.09 ng/ml



#4 Heptachlor

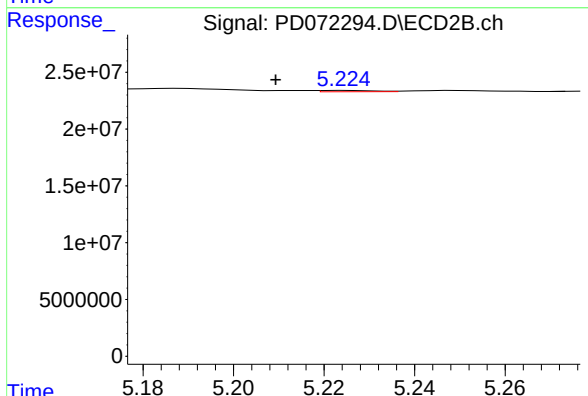
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 24807372
Conc: 0.82 ng/ml



#5 Aldrin

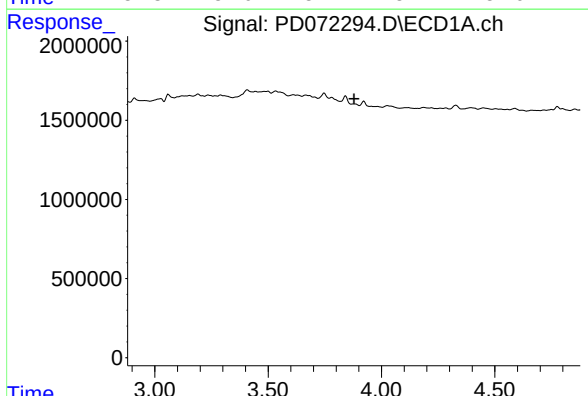
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



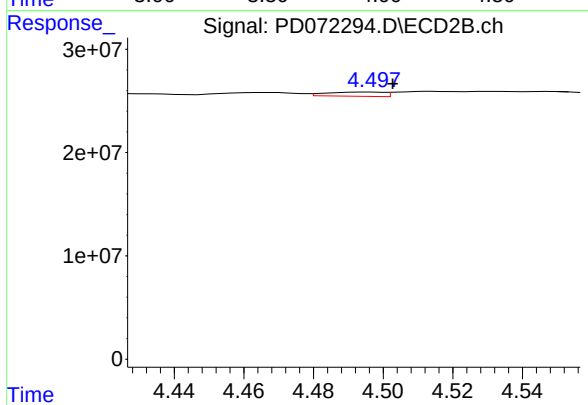
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: 0.016 min
Response: 922914
Conc: 0.04 ng/ml



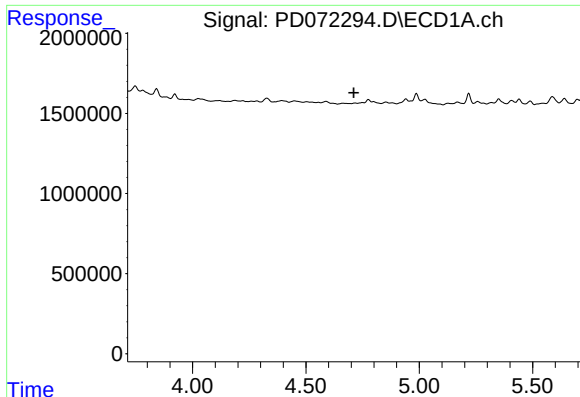
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.879 min
Response: 0
Conc: N.D.



#6 beta-BHC

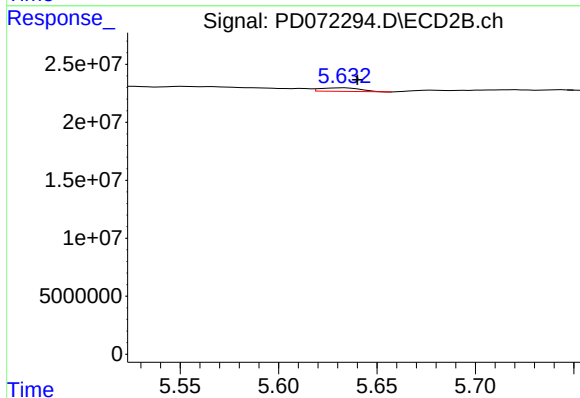
R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 4633402
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

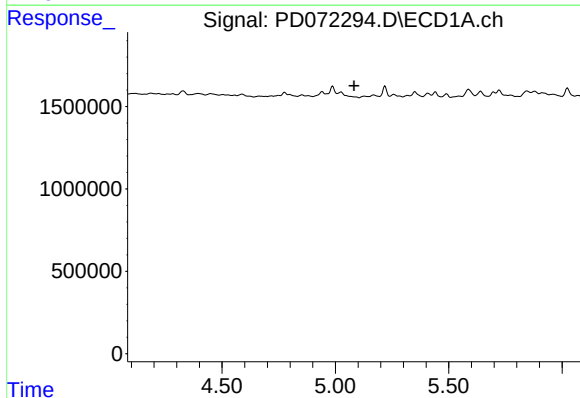
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



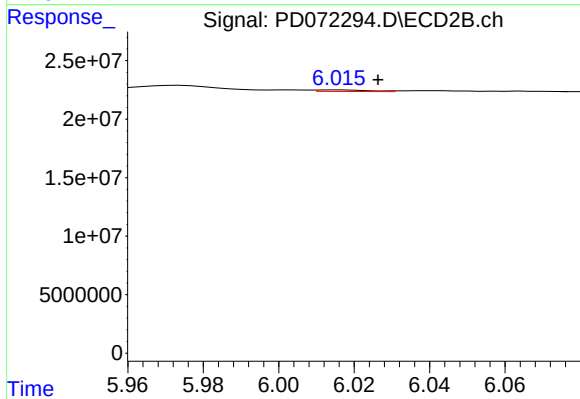
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 4422559
Conc: 0.23 ng/ml



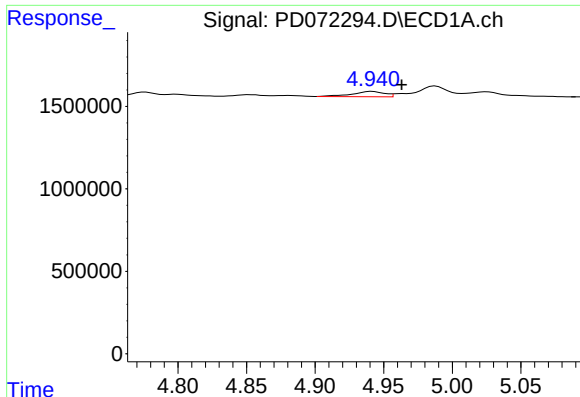
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.



#9 Endosulfan I

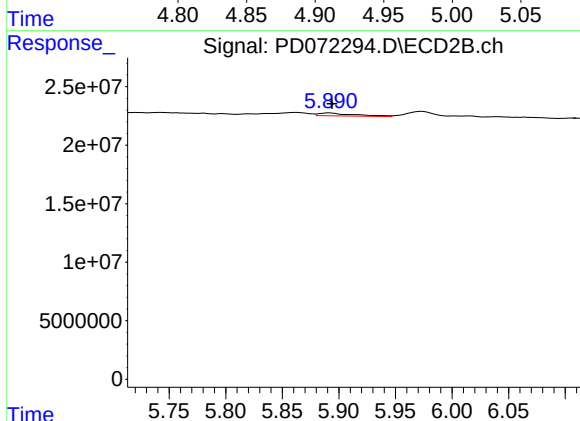
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 1271172
Conc: 0.07 ng/ml



#10 gamma-Chlordane

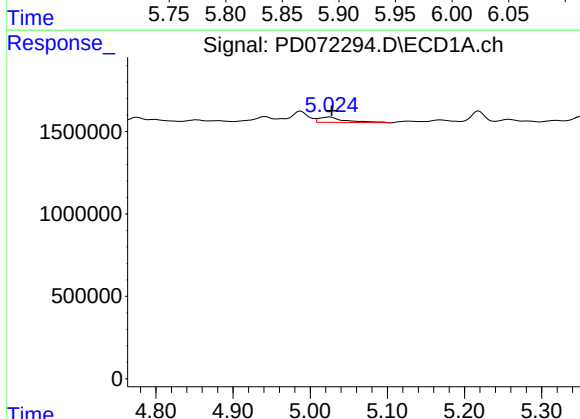
R.T.: 4.942 min
Delta R.T.: -0.022 min
Response: 517417
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



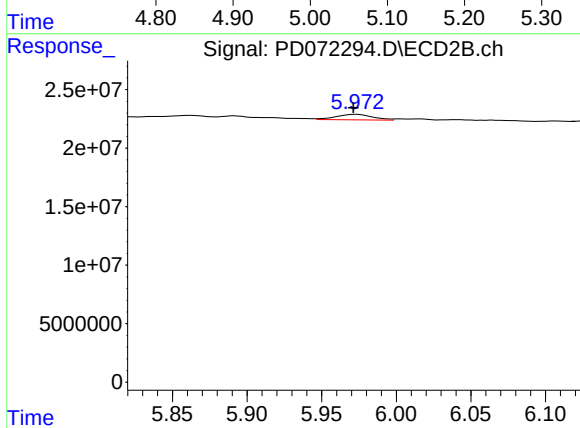
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 5344166
Conc: 0.29 ng/ml



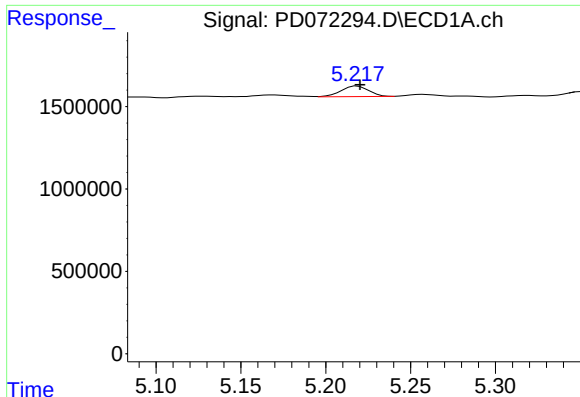
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 748800
Conc: 0.23 ng/ml



#11 alpha-Chlordane

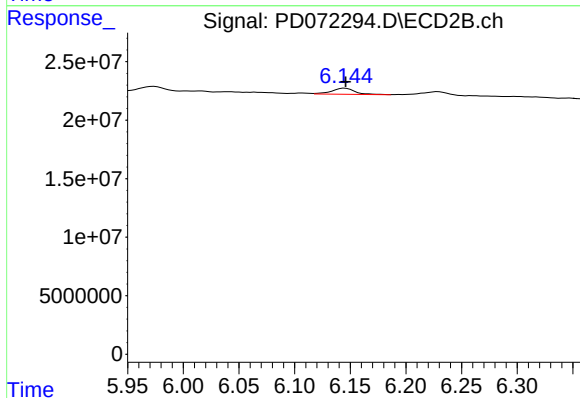
R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 8011592
Conc: 0.45 ng/ml



#12 4,4'-DDE

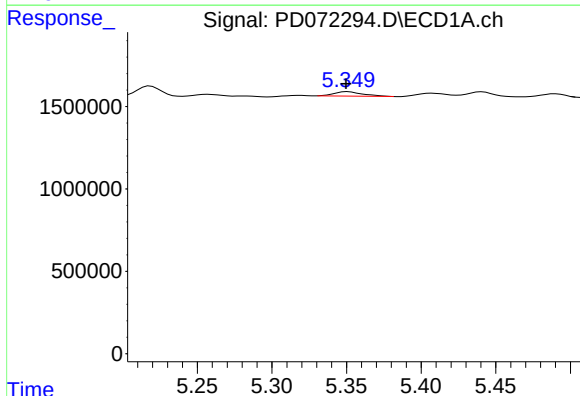
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 716659
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



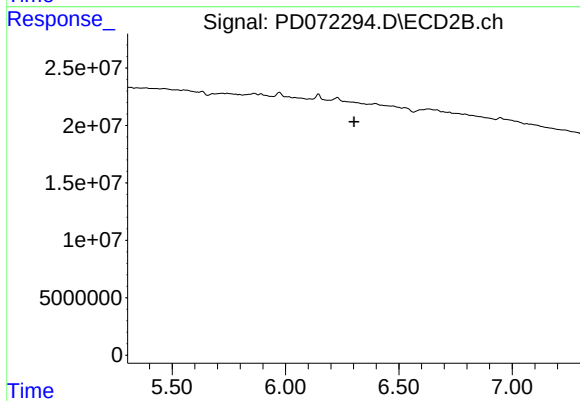
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 7656343
Conc: 0.43 ng/ml



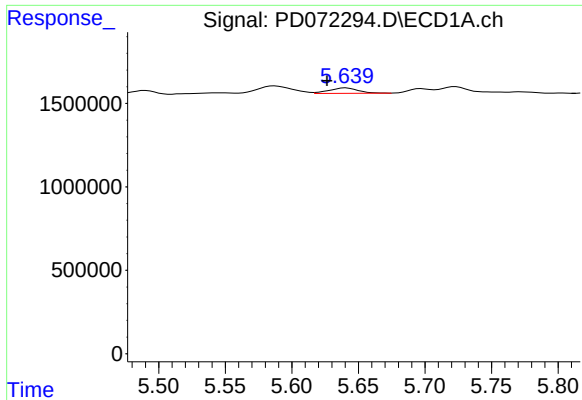
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 343680
Conc: 0.11 ng/ml



#13 Dieldrin

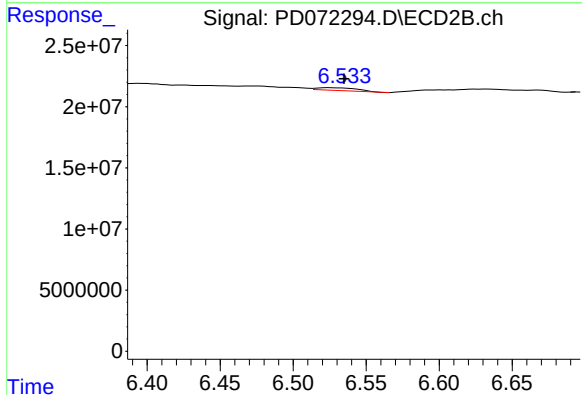
R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



#14 Endrin

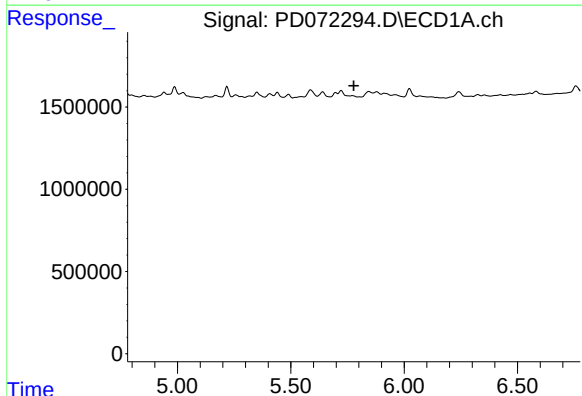
R.T.: 5.641 min
Delta R.T.: 0.014 min
Response: 482405
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



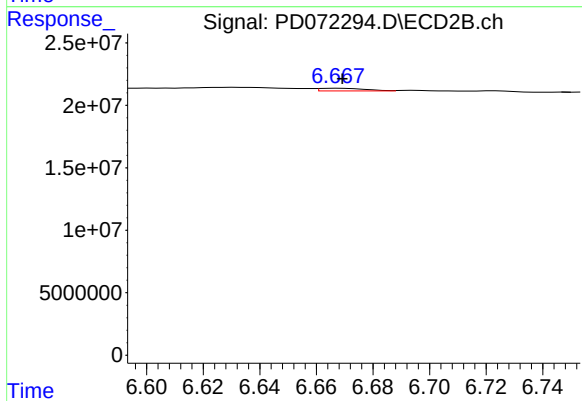
#14 Endrin

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 4231406
Conc: 0.30 ng/ml



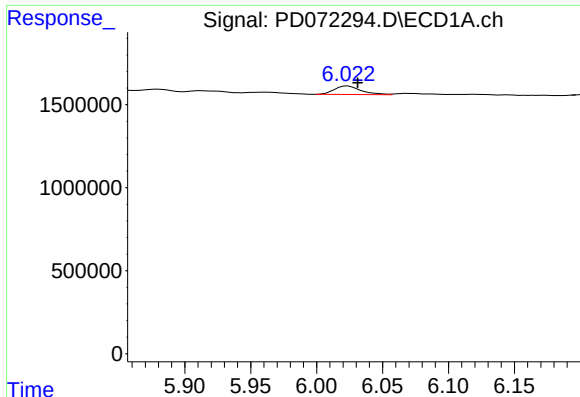
#16 4,4'-DDD

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



#16 4,4'-DDD

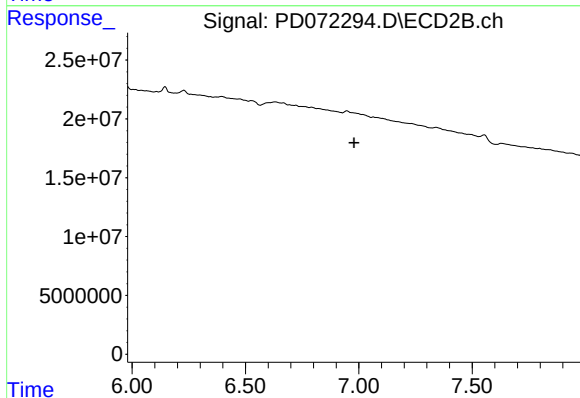
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 2445447
Conc: 0.18 ng/ml



#17 4,4'-DDT

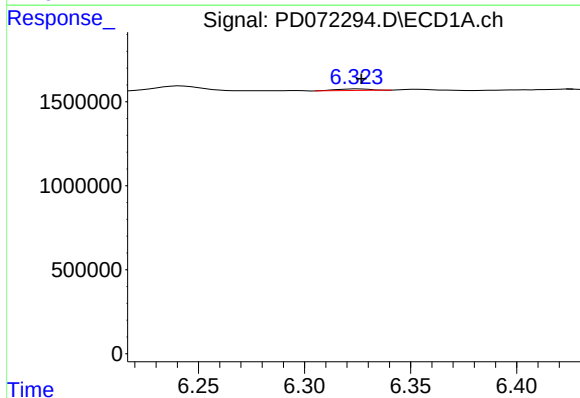
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 728049
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



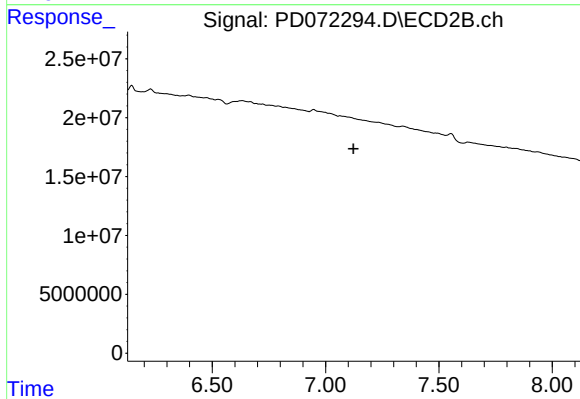
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



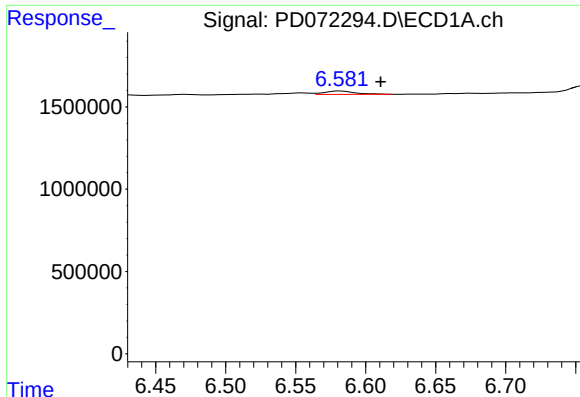
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 100767
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

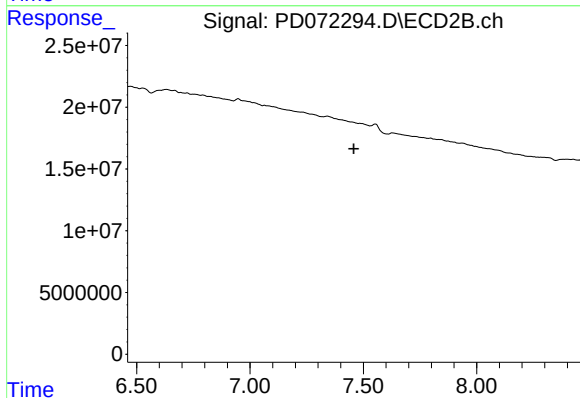
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

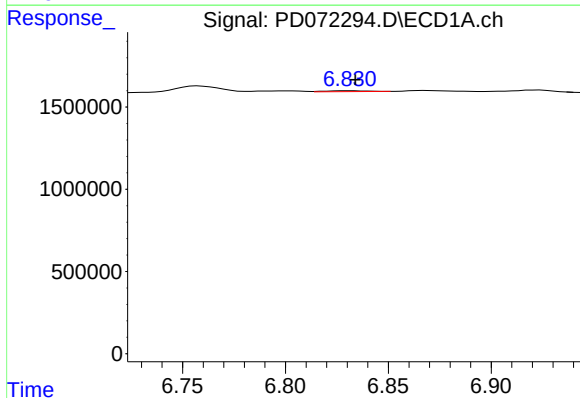
R.T.: 6.582 min
Delta R.T.: -0.029 min
Response: 311022
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



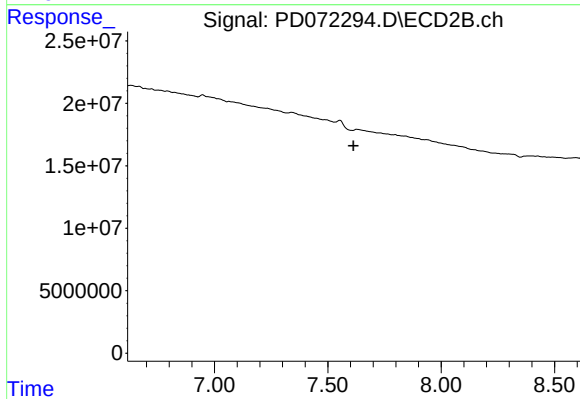
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: 0.028 min
Response: -435581
Conc: N.D.



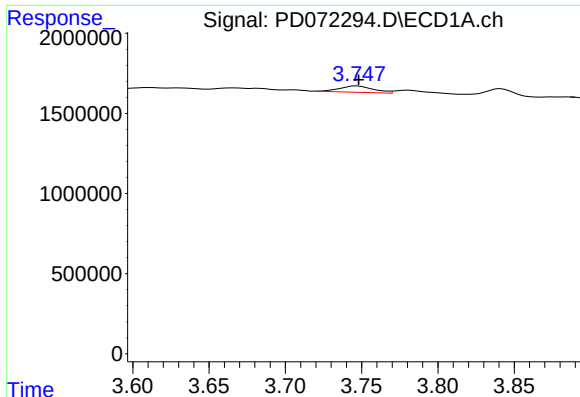
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 82541
Conc: 0.03 ng/ml



#21 Endrin ketone

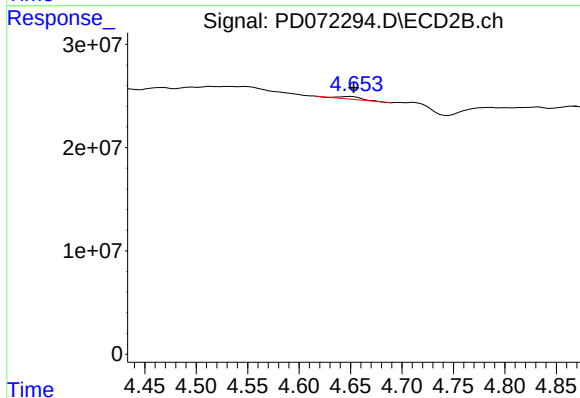
R.T.: 7.627 min
Delta R.T.: 0.013 min
Response: -43031
Conc: N.D.



#23 Chlordane-1

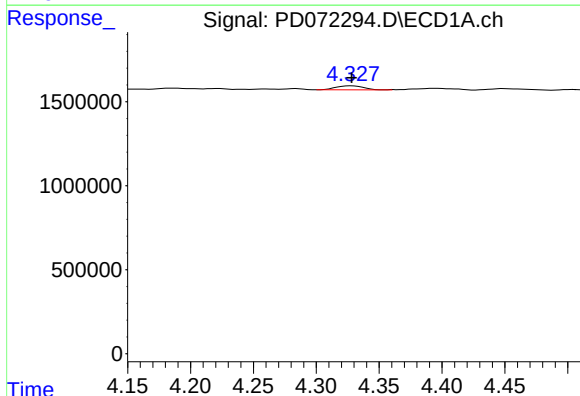
R.T.: 3.747 min
Delta R.T.: -0.001 min
Response: 609080
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



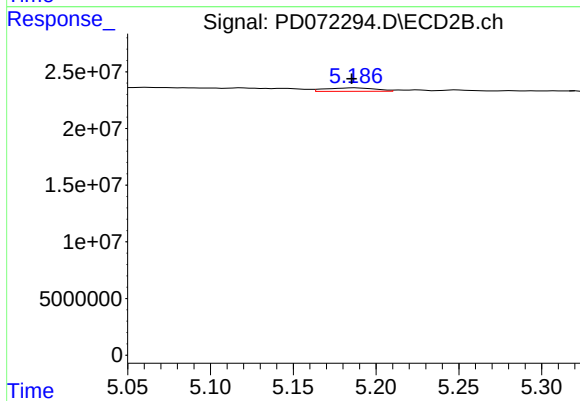
#23 Chlordane-1

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3906201
Conc: 3.35 ng/ml



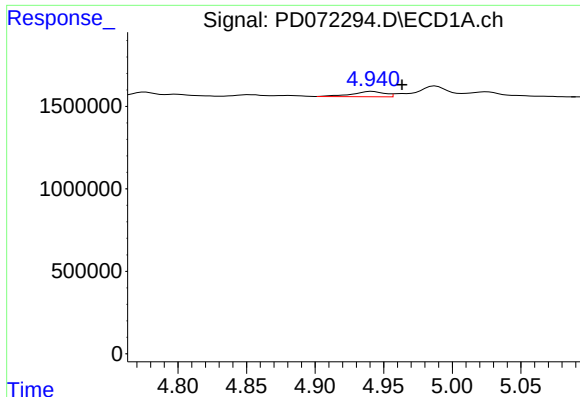
#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 360119
Conc: 3.13 ng/ml



#24 Chlordane-2

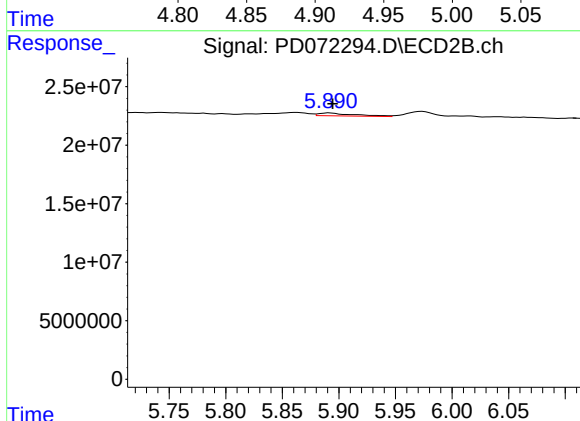
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 6487425
Conc: 7.47 ng/ml



#25 Chlordane-3

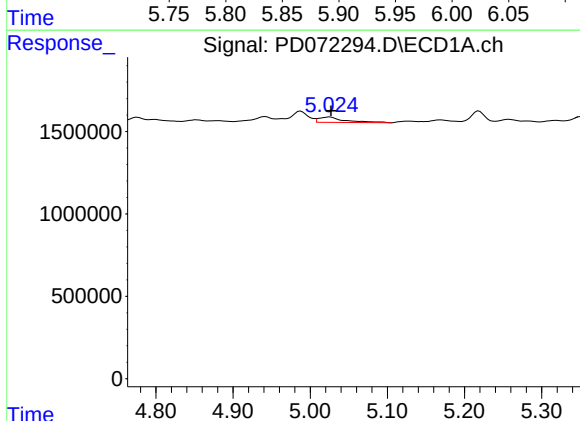
R.T.: 4.942 min
Delta R.T.: -0.022 min
Response: 517417
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



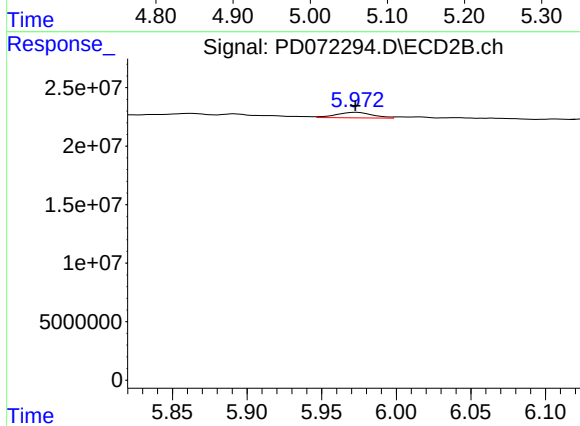
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 5344166
Conc: 2.12 ng/ml



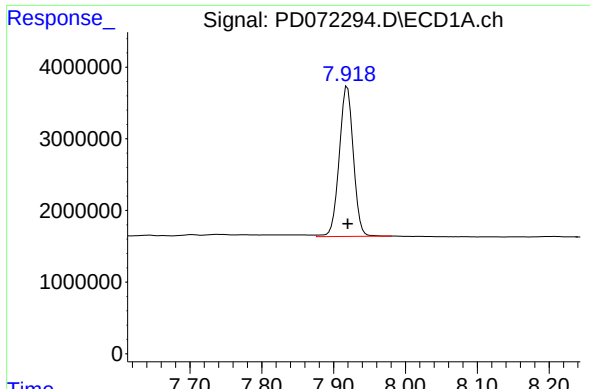
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 748800
Conc: 2.41 ng/ml



#26 Chlordane-4

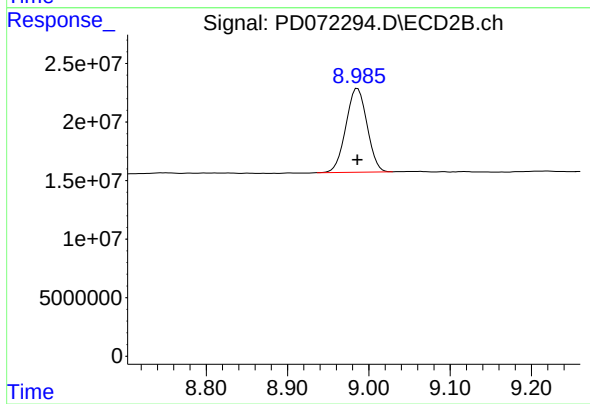
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 8011592
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 28512916
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 129408722
Conc: 12.88 ng/ml