

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 17:21
 Operator : AR\AJ
 Sample : N5046-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:56:46 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	26201905	397.4E6	10.441	10.963
2)	SA Decachlor...	7.918	8.986	29395994	137.0E6	11.532	13.635
Target Compounds							
2)	A alpha-BHC	3.235	3.987f	540996	11889974	0.135	0.234 #
4)	MA Heptachlor	3.922	4.868	480140	20491741	0.128	0.681 #
5)	MB Aldrin	0.000	5.186f	0	14750281	N.D.	0.611 #
6)	B beta-BHC	0.000	4.508	0	31847495	N.D.	1.911 #
8)	B Heptachlo...	0.000	5.634	0	6491871	N.D.	0.342 #
9)	A Endosulfan I	0.000	6.050f	0	2903334	N.D.	0.171 #
10)	B gamma-Chl...	4.943f	5.893	190406	11756814	0.058	0.634 #
11)	B alpha-Chl...	5.026	5.973	1323709	18862879	0.412	1.051 #
12)	B 4,4'-DDE	5.219	6.147	2617115	19481036	0.860	1.095 #
13)	MA Dieldrin	5.352	6.286f	416286	1687928	0.132	0.097 #
14)	MA Endrin	5.642f	6.522	1008585	4749333	0.372	0.336
15)	B Endosulfa...	5.924	6.776f	29349	2614888	0.011	0.194 #
16)	A 4,4'-DDD	0.000	6.669	0	3876385	N.D.	0.279 #
17)	MA 4,4'-DDT	6.026	6.978	1087945	8614325	0.415	0.611 #
18)	B Endrin al...	6.124f	0.000	367417	0	0.173	N.D. #
19)	B Endosulfa...	6.324	0.000	304925	0	0.113	N.D. #
20)	A Methoxychlor	6.583f	7.456	969725	7329399	0.628	1.056 #
21)	B Endrin ke...	6.832	0.000	326631	0	0.103	N.D. #
22)	Mirex	0.000	8.055f	0	244089	N.D.	0.026 #
23)	Chlordane-1	3.748	4.652	1041112	3212244	10.329	2.752 #
24)	Chlordane-2	4.329	5.186	785360	14750281	6.817	16.981 #
25)	Chlordane-3	4.943f	5.893	190406	11756814	0.601	4.659 #
26)	Chlordane-4	5.026	5.973	1323709	18862879	4.259	6.598 #
27)	Chlordane-5	5.924	6.831	29349	1188809	0.283	2.217 #

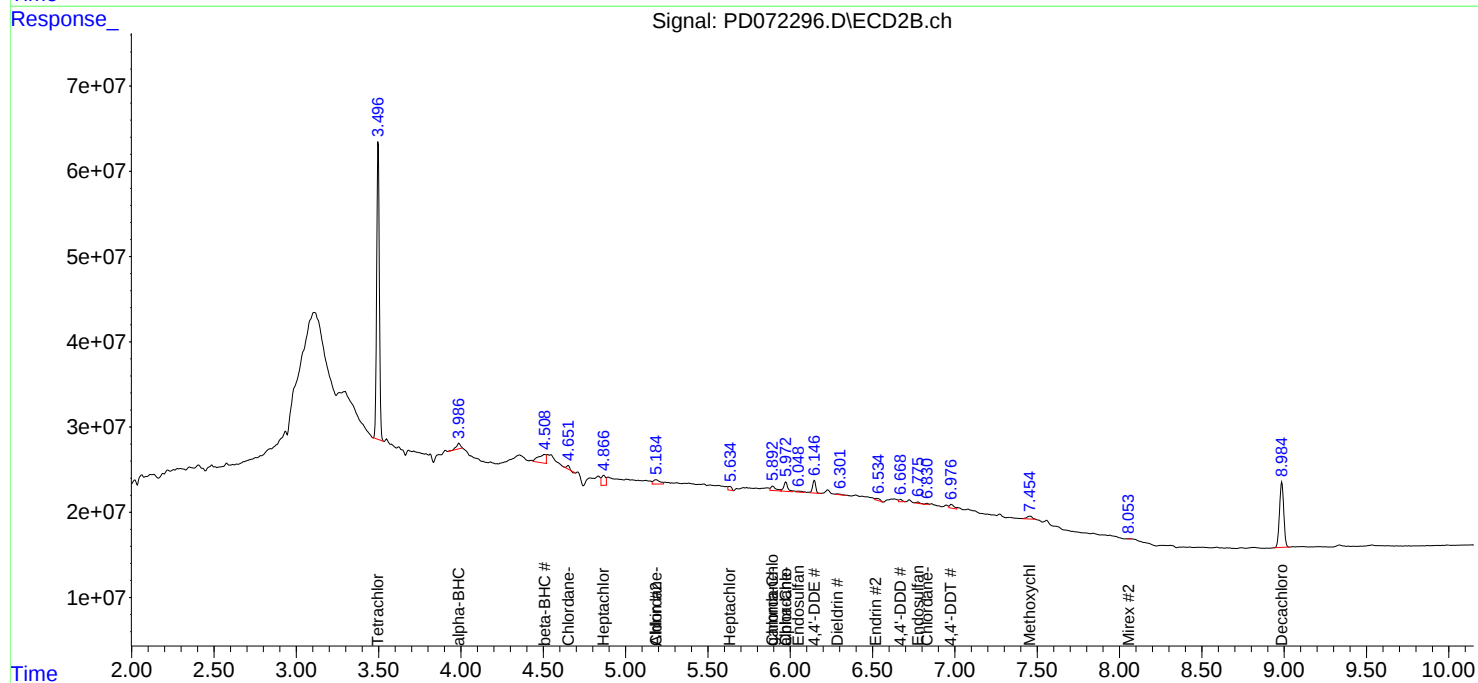
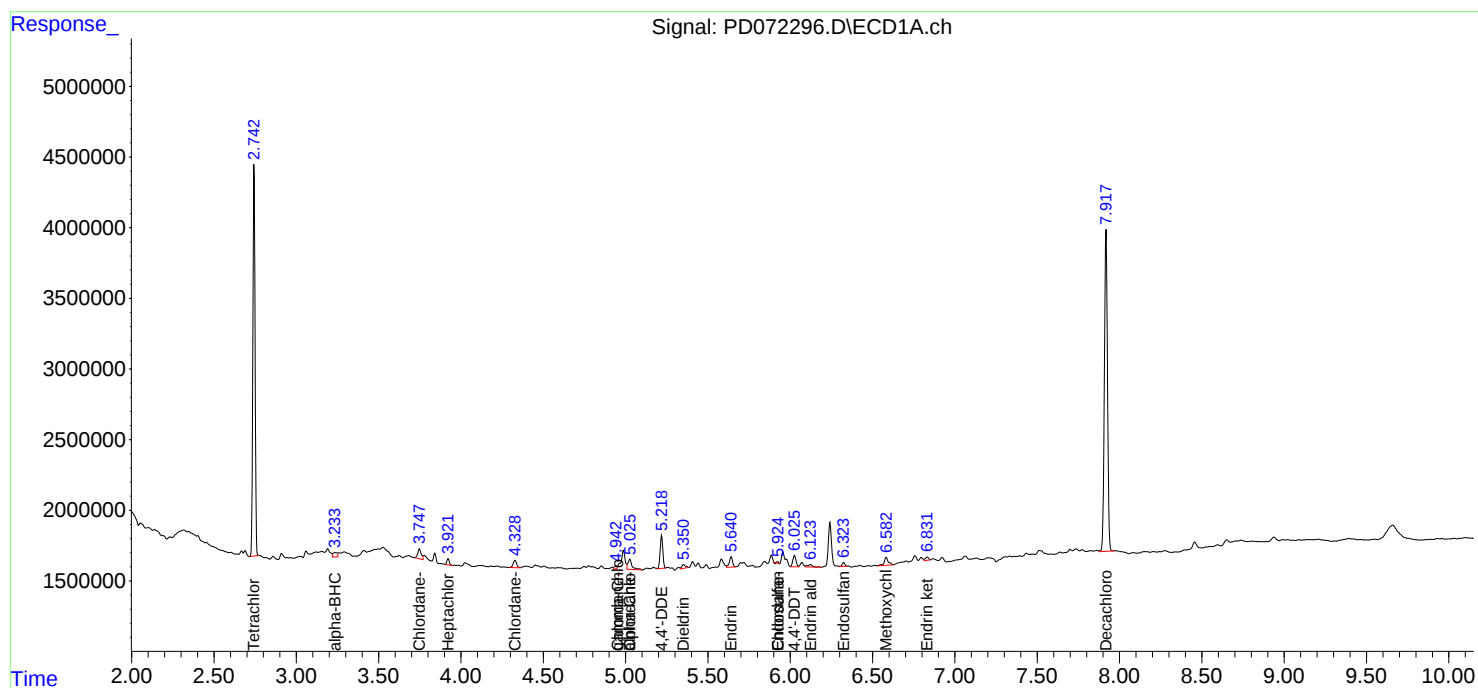
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

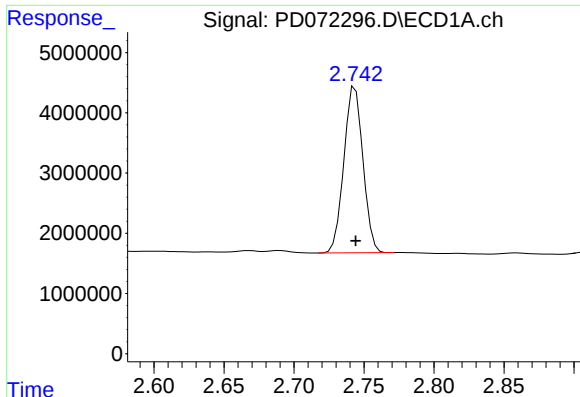
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 17:21
Operator : AR\AJ
Sample : N5046-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:56:46 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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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

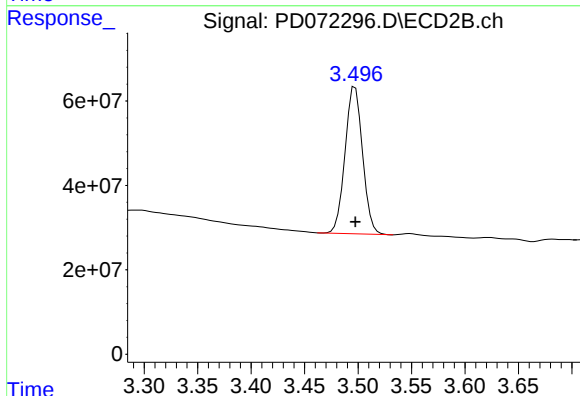




#1 Tetrachloro-m-xylene

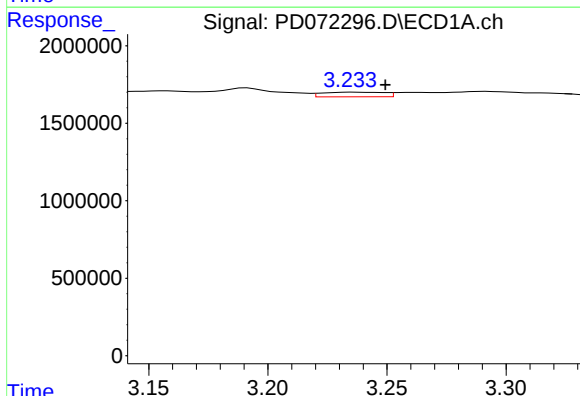
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 26201905
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



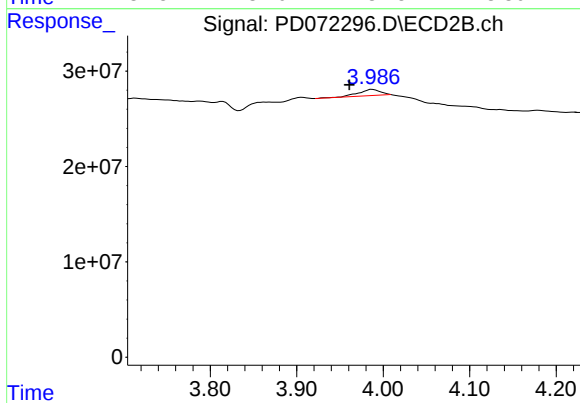
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 397419449
Conc: 10.96 ng/ml



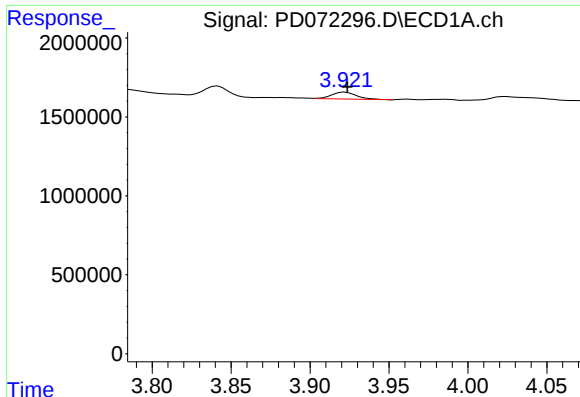
#2 alpha-BHC

R.T.: 3.235 min
Delta R.T.: -0.014 min
Response: 540996
Conc: 0.14 ng/ml



#2 alpha-BHC

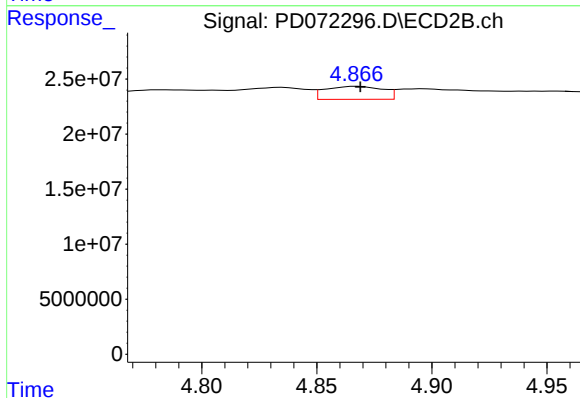
R.T.: 3.987 min
Delta R.T.: 0.026 min
Response: 11889974
Conc: 0.23 ng/ml



#4 Heptachlor

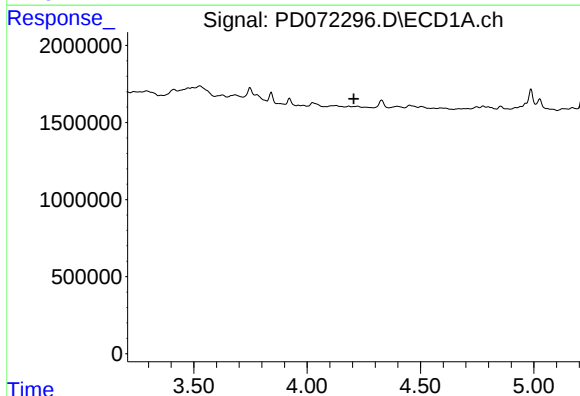
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 480140
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



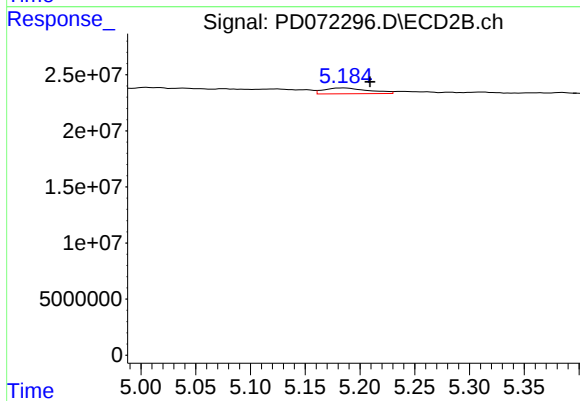
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 20491741
Conc: 0.68 ng/ml



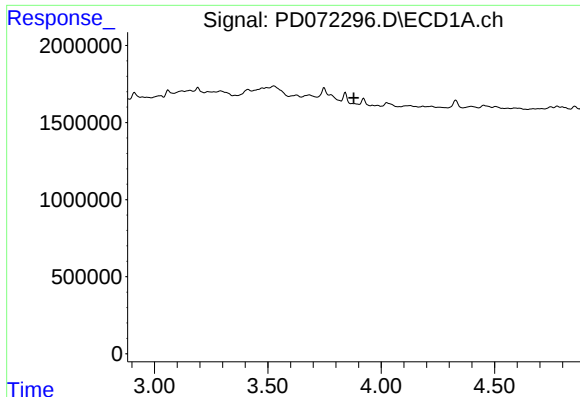
#5 Aldrin

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



#5 Aldrin

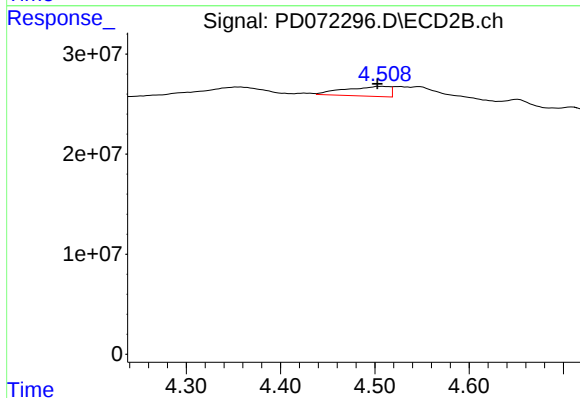
R.T.: 5.186 min
Delta R.T.: -0.024 min
Response: 14750281
Conc: 0.61 ng/ml



#6 beta-BHC

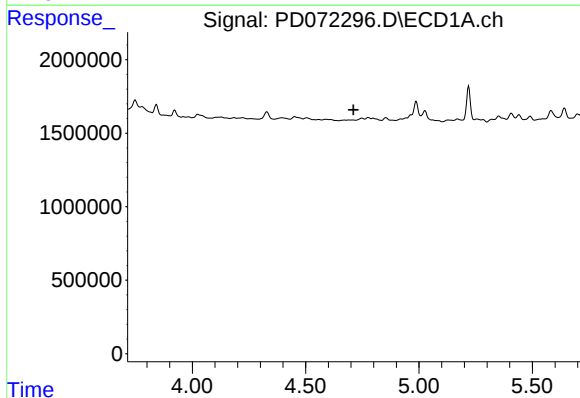
R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



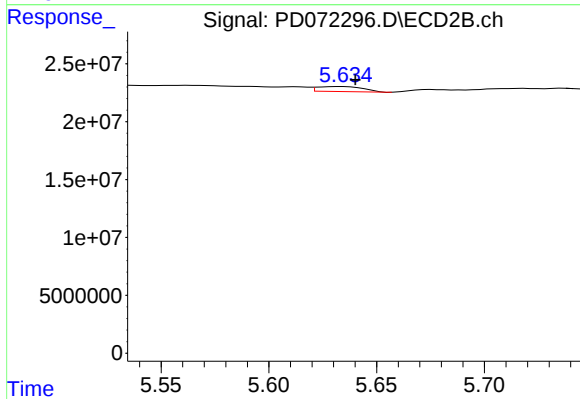
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.005 min
Response: 31847495
Conc: 1.91 ng/ml



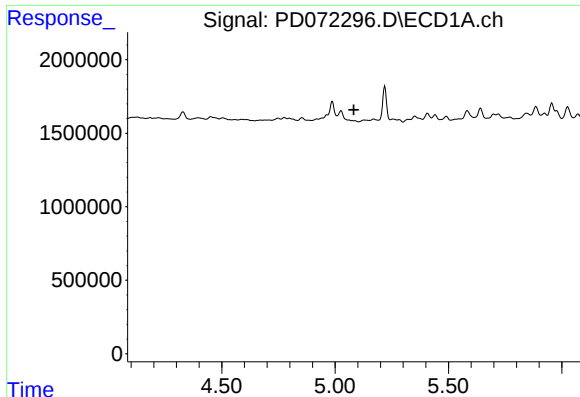
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

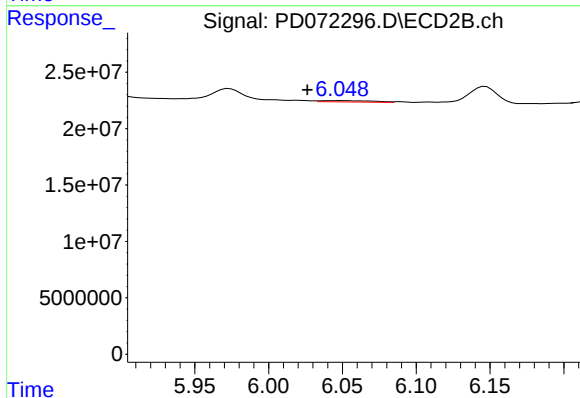
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 6491871
Conc: 0.34 ng/ml



#9 Endosulfan I

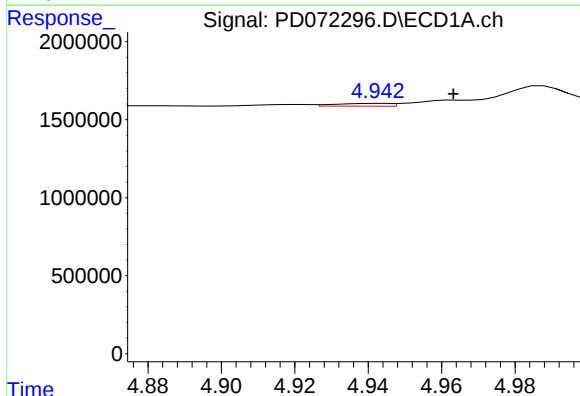
R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



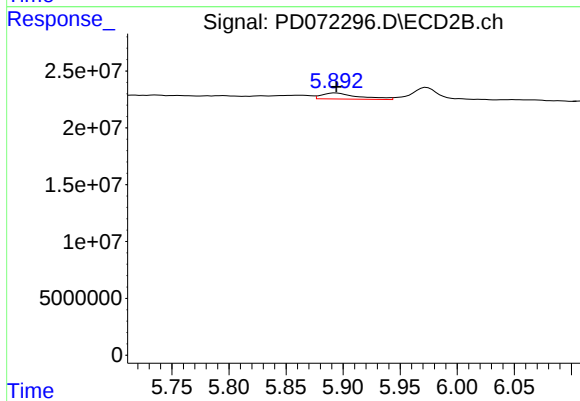
#9 Endosulfan I

R.T.: 6.050 min
Delta R.T.: 0.023 min
Response: 2903334
Conc: 0.17 ng/ml



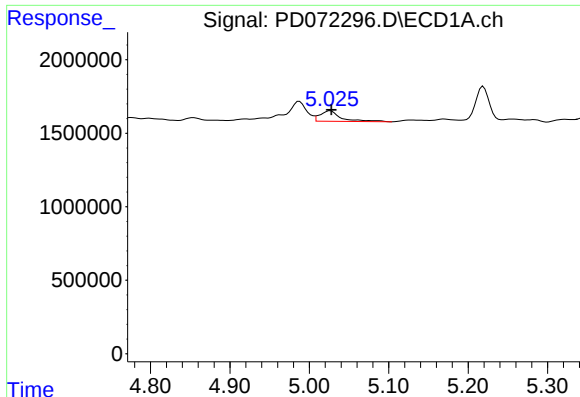
#10 gamma-Chlordane

R.T.: 4.943 min
Delta R.T.: -0.020 min
Response: 190406
Conc: 0.06 ng/ml



#10 gamma-Chlordane

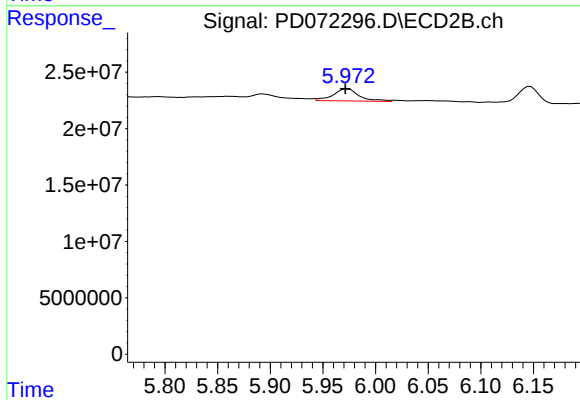
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 11756814
Conc: 0.63 ng/ml



#11 alpha-Chlordane

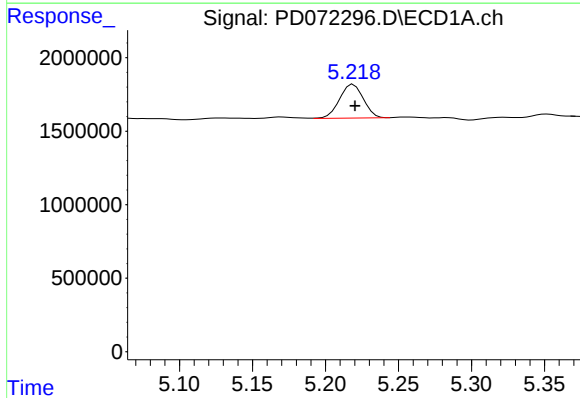
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 1323709
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



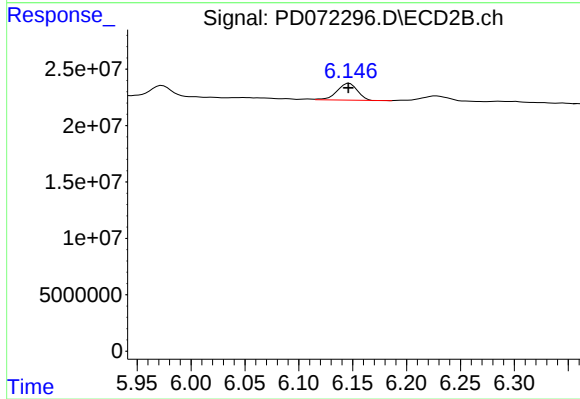
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 18862879
Conc: 1.05 ng/ml



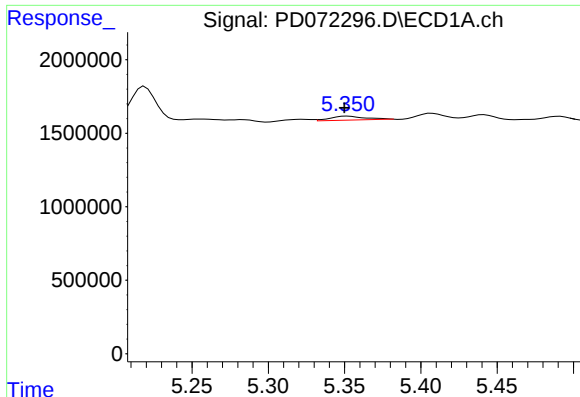
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 2617115
Conc: 0.86 ng/ml



#12 4,4'-DDE

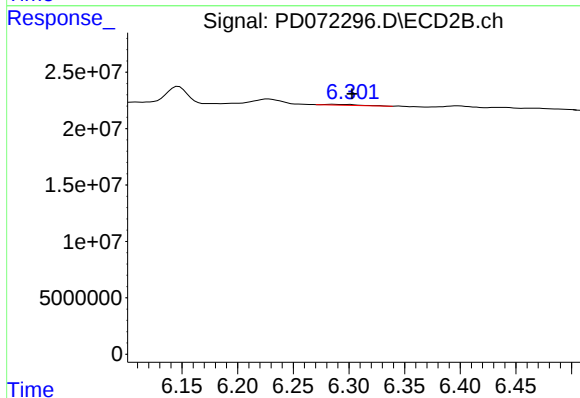
R.T.: 6.147 min
Delta R.T.: 0.001 min
Response: 19481036
Conc: 1.10 ng/ml



#13 Dieldrin

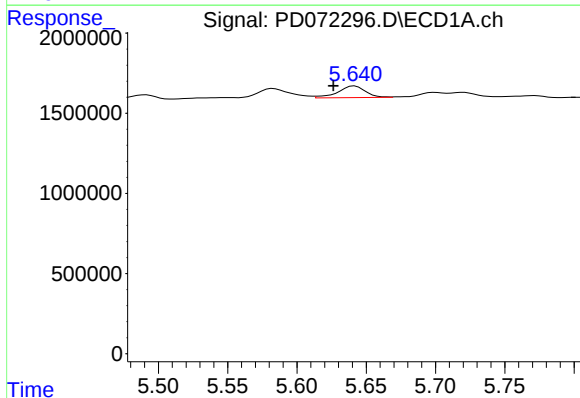
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 416286
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



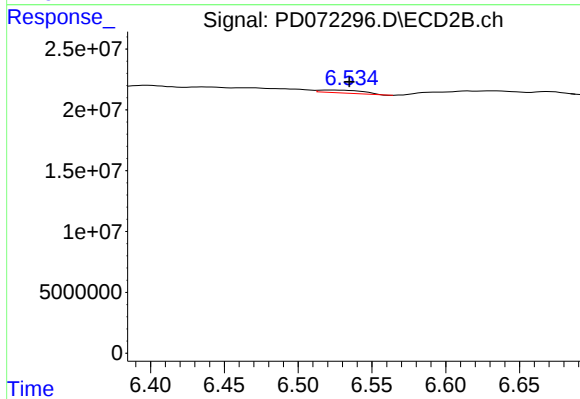
#13 Dieldrin

R.T.: 6.286 min
Delta R.T.: -0.017 min
Response: 1687928
Conc: 0.10 ng/ml



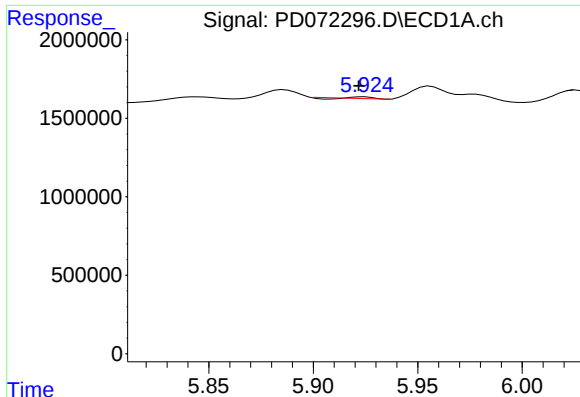
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.015 min
Response: 1008585
Conc: 0.37 ng/ml



#14 Endrin

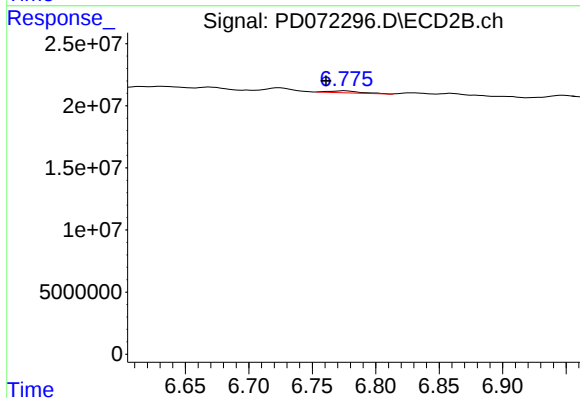
R.T.: 6.522 min
Delta R.T.: -0.013 min
Response: 4749333
Conc: 0.34 ng/ml



#15 Endosulfan II

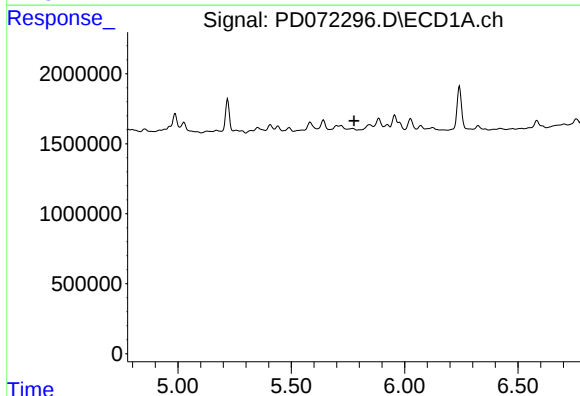
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 29349
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



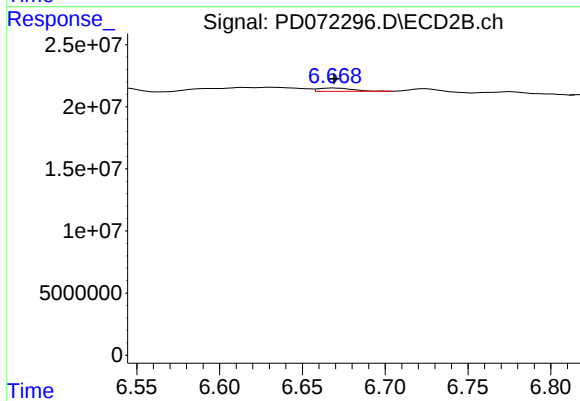
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: 0.015 min
Response: 2614888
Conc: 0.19 ng/ml



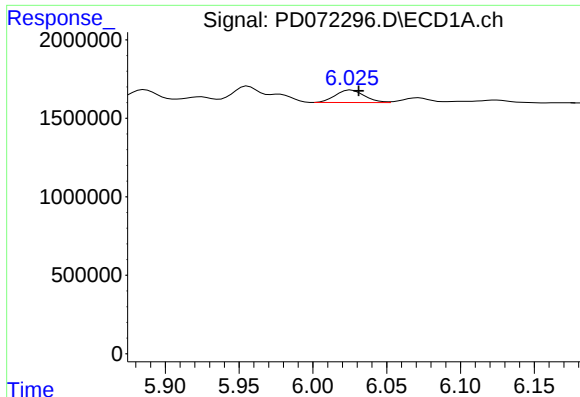
#16 4,4'-DDD

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



#16 4,4'-DDD

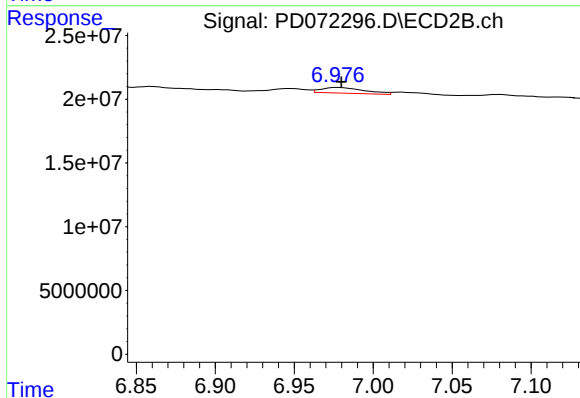
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 3876385
Conc: 0.28 ng/ml



#17 4,4'-DDT

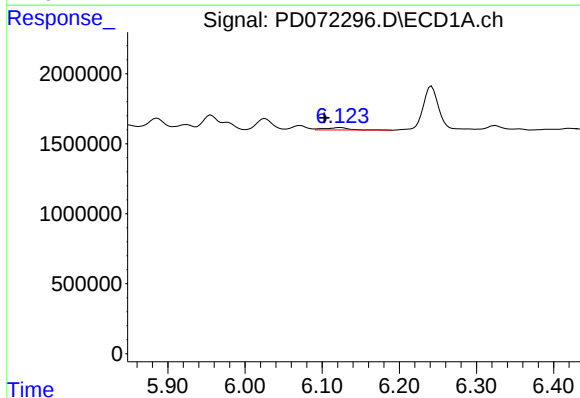
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 1087945
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



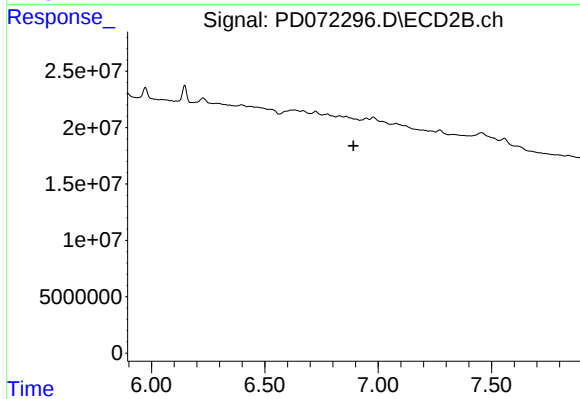
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 8614325
Conc: 0.61 ng/ml



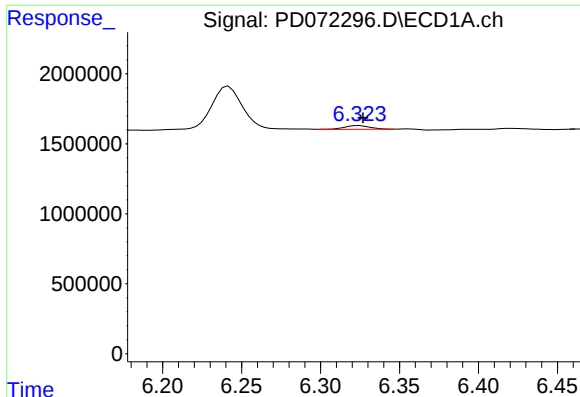
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.021 min
Response: 367417
Conc: 0.17 ng/ml



#18 Endrin aldehyde

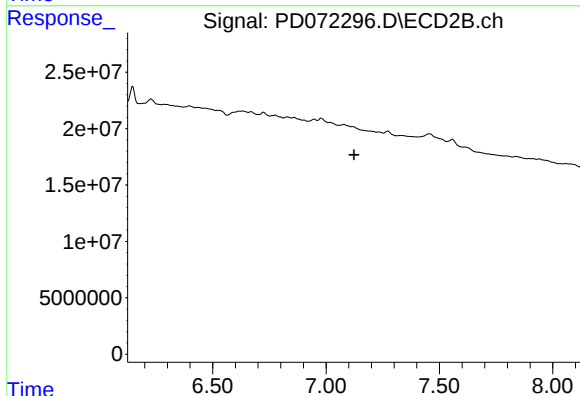
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

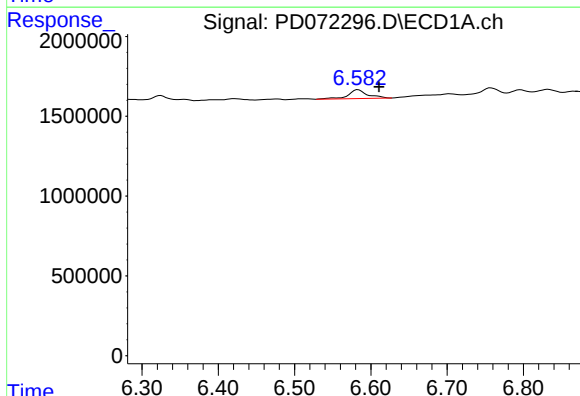
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 304925
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



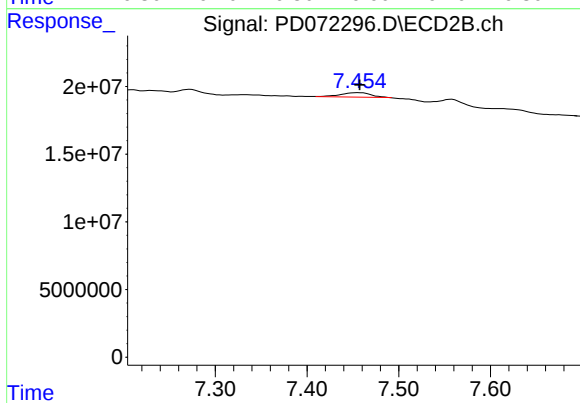
#19 Endosulfan Sulfate

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



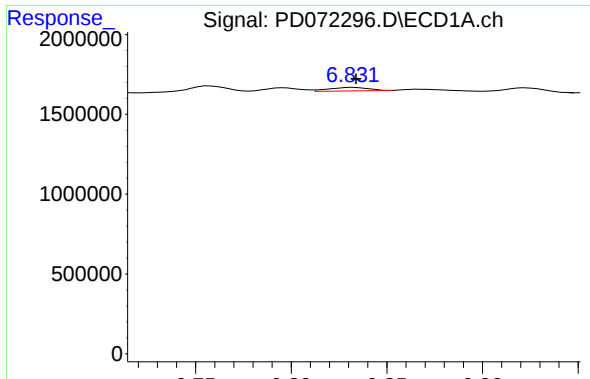
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.028 min
Response: 969725
Conc: 0.63 ng/ml



#20 Methoxychlor

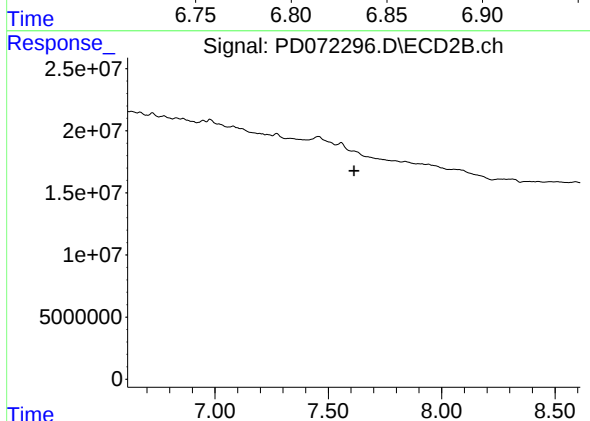
R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 7329399
Conc: 1.06 ng/ml



#21 Endrin ketone

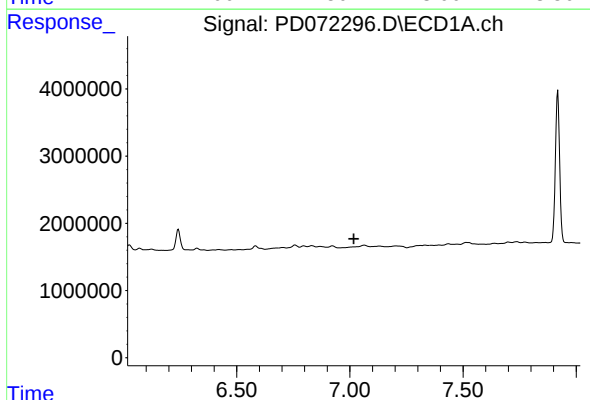
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 326631
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



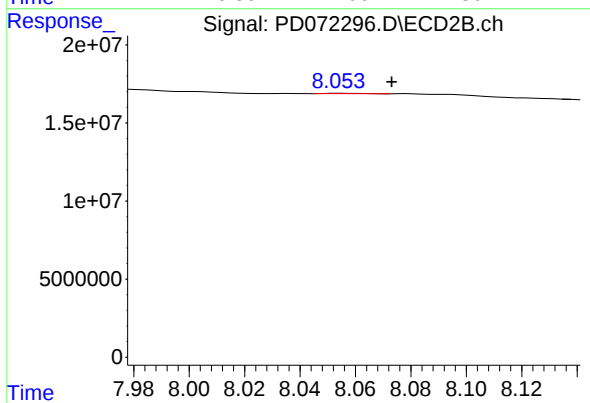
#21 Endrin ketone

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



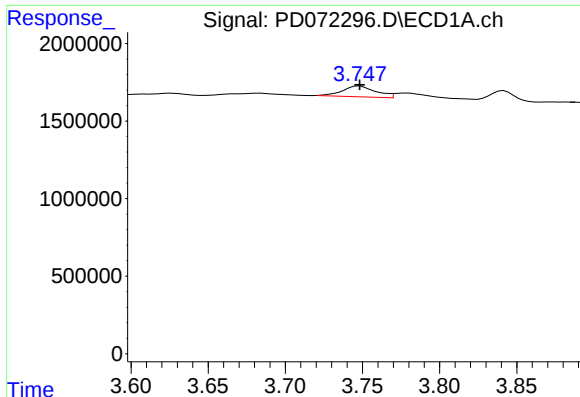
#22 Mirex

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



#22 Mirex

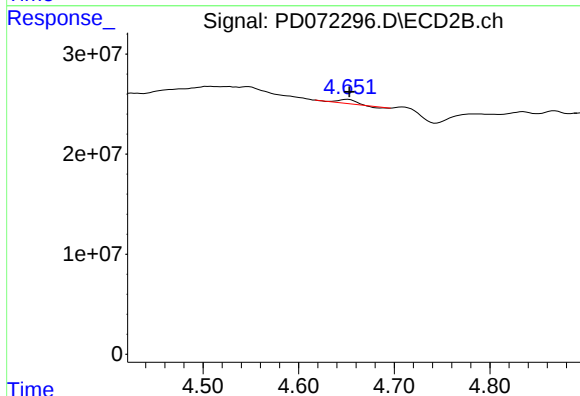
R.T.: 8.055 min
Delta R.T.: -0.019 min
Response: 244089
Conc: 0.03 ng/ml



#23 Chlordane-1

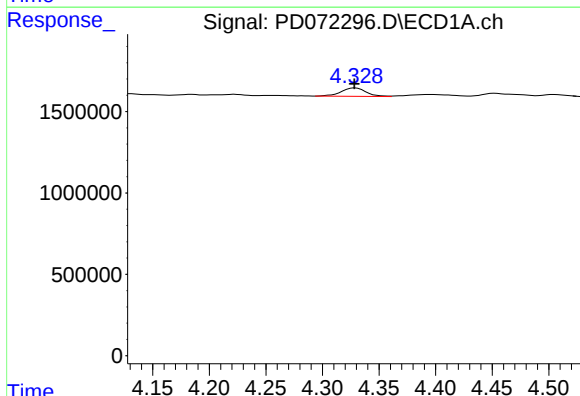
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 1041112
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



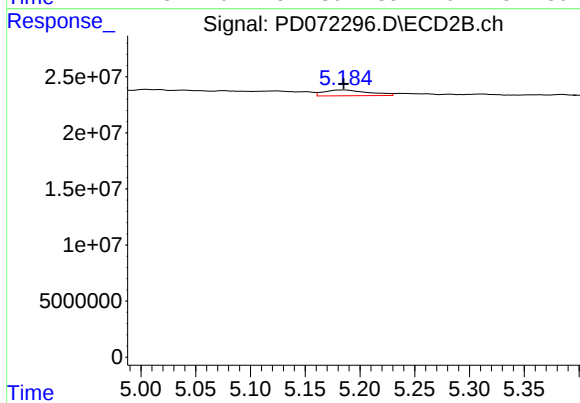
#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 3212244
Conc: 2.75 ng/ml



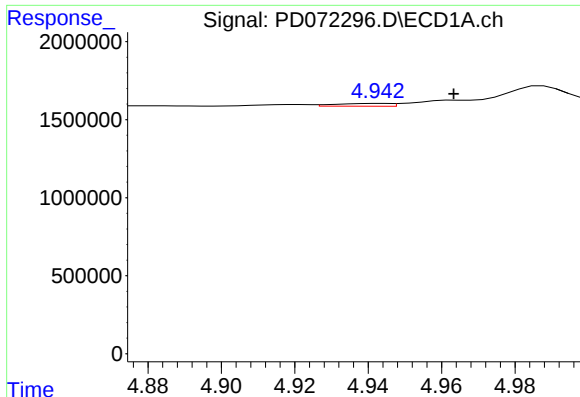
#24 Chlordane-2

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 785360
Conc: 6.82 ng/ml



#24 Chlordane-2

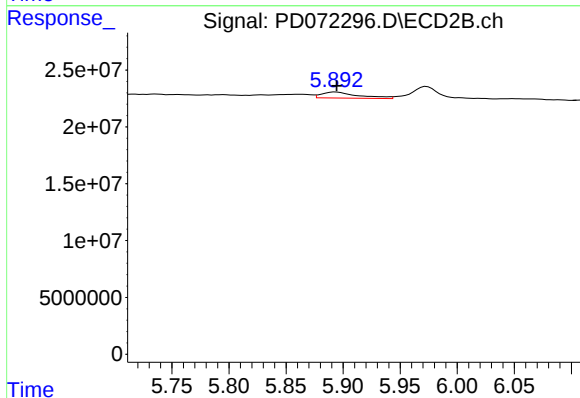
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 14750281
Conc: 16.98 ng/ml



#25 Chlordane-3

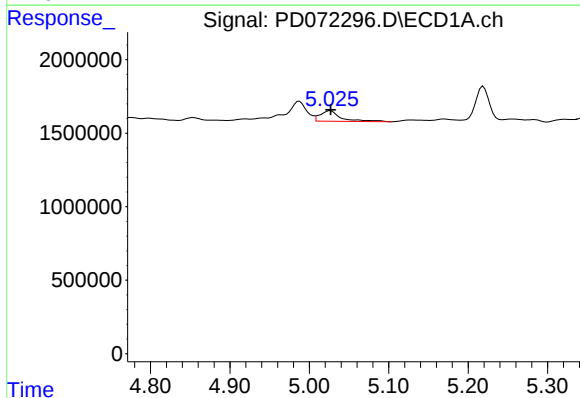
R.T.: 4.943 min
Delta R.T.: -0.020 min
Response: 190406
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



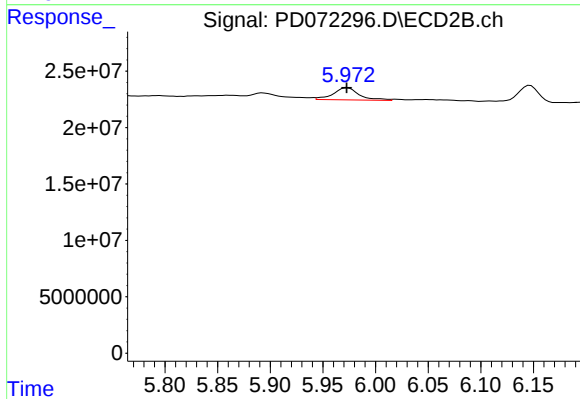
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 11756814
Conc: 4.66 ng/ml



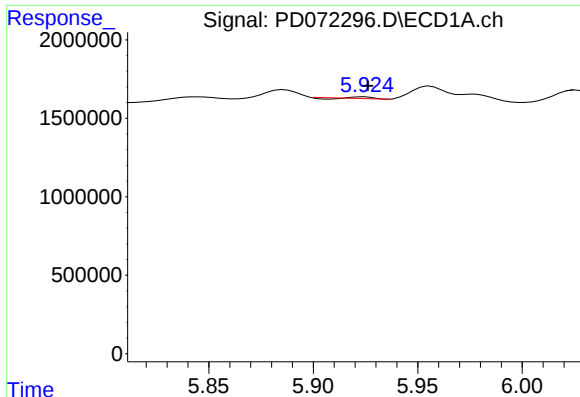
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1323709
Conc: 4.26 ng/ml



#26 Chlordane-4

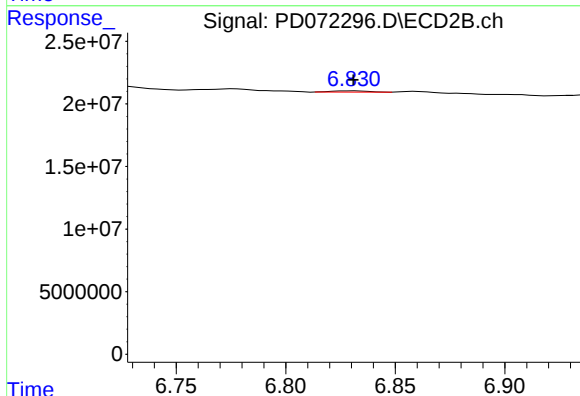
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 18862879
Conc: 6.60 ng/ml



#27 Chlordane-5

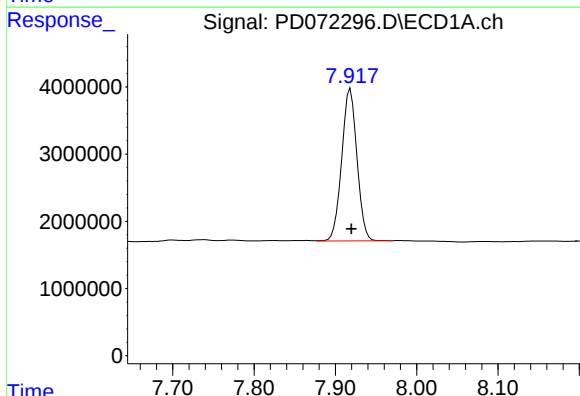
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 29349
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



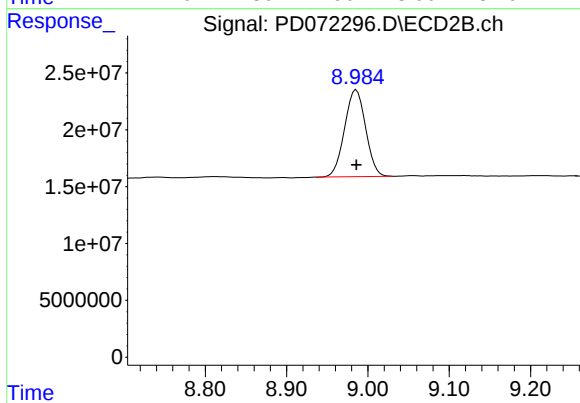
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 1188809
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 29395994
Conc: 11.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 136992655
Conc: 13.64 ng/ml