

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 14:35
 Operator : AR\AJ
 Sample : N5046-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:49:01 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	47804387	713.4E6	19.049	19.680
28)	SA Decachlor...	7.918	8.985	36769660	172.7E6	14.424	17.191
Target Compounds							
2)	A alpha-BHC	3.243	3.987f	222523	20017966	0.056	0.394 #
3)	MA gamma-BHC...	3.583	4.317f	322114	20694097	0.089	0.499 #
4)	MA Heptachlor	0.000	4.867	0	12357814	N.D.	0.411 #
5)	MB Aldrin	4.177f	5.196	2565118	8012805	0.725	0.332 #
6)	B beta-BHC	3.890	4.501	313103	10262220	N.D.	0.616
8)	B Heptachlo...	4.699	5.634	1015787	5803109	0.319	0.306
9)	A Endosulfan I	5.108f	6.041	1809522	5597053	0.609	0.330 #
10)	B gamma-Chl...	4.961	5.893	1245865	18746172	0.380	1.011 #
11)	B alpha-Chl...	5.024	5.973	1104227	19897965	0.344	1.109 #
12)	B 4,4'-DDE	5.219	6.146	2612650	23674127	0.858	1.331 #
13)	MA Dieldrin	5.354	6.306	1505882	807424	0.478	0.046 #
14)	MA Endrin	5.639	6.532	828494	-875	0.305	N.D. #
15)	B Endosulfa...	5.929	6.768	288644	5088864	0.113	0.377 #
16)	A 4,4'-DDD	5.779	6.668	36072	12915784	0.014	0.929 #
17)	MA 4,4'-DDT	6.028	6.981	1929466	30897759	0.736	2.190 #
19)	B Endosulfa...	0.000	7.103f	0	6559119	N.D.	0.518 #
20)	A Methoxychlor	6.634f	0.000	1092952	0	0.708	N.D. #
22)	Mirex	0.000	8.052f	0	3365214	N.D.	0.363 #
23)	Chlordane-1	3.765f	0.000	6818367	0	67.645	N.D. #
24)	Chlordane-2	4.306f	5.196	360845	8012805	3.132	9.224 #
25)	Chlordane-3	4.961	5.893	1245865	18746172	3.931	7.429 #
26)	Chlordane-4	5.024	5.973	1104227	19897965	3.553	6.960 #
27)	Chlordane-5	5.929	6.824	288644	955905	2.788	1.783 #

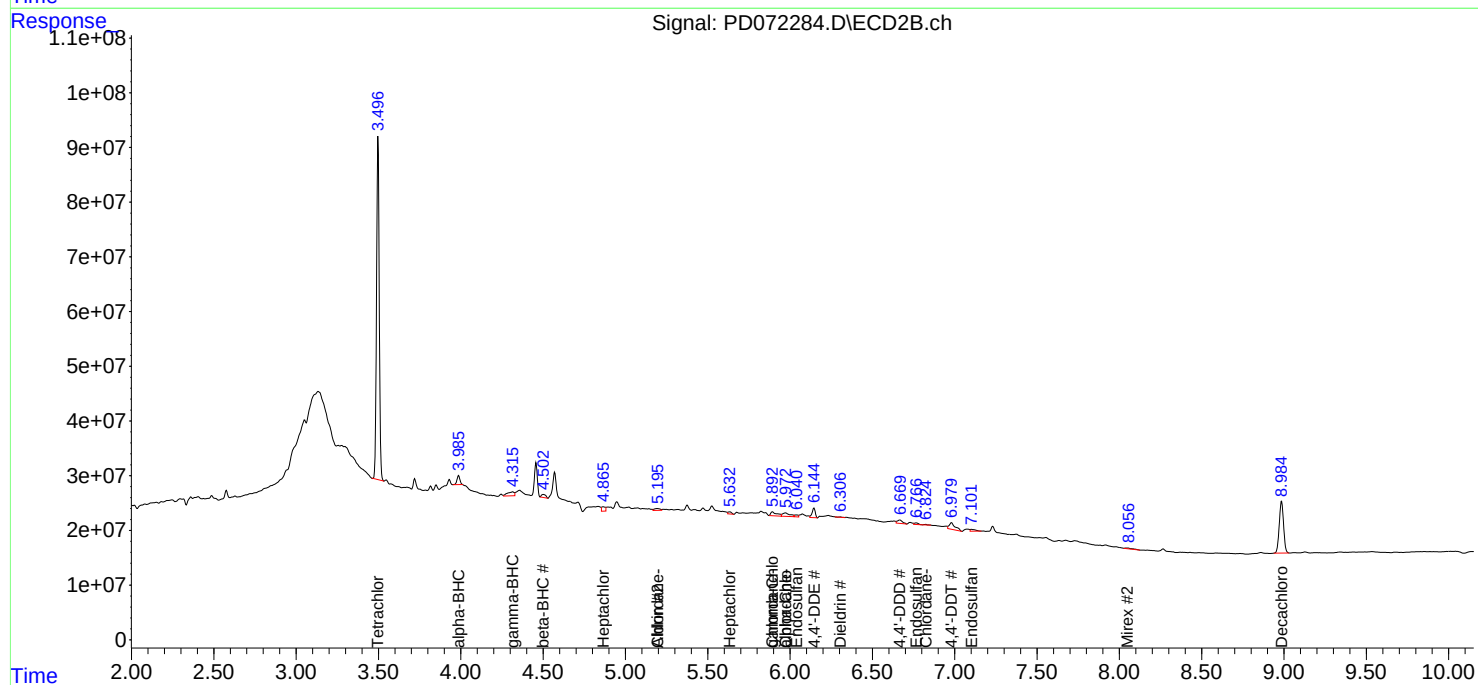
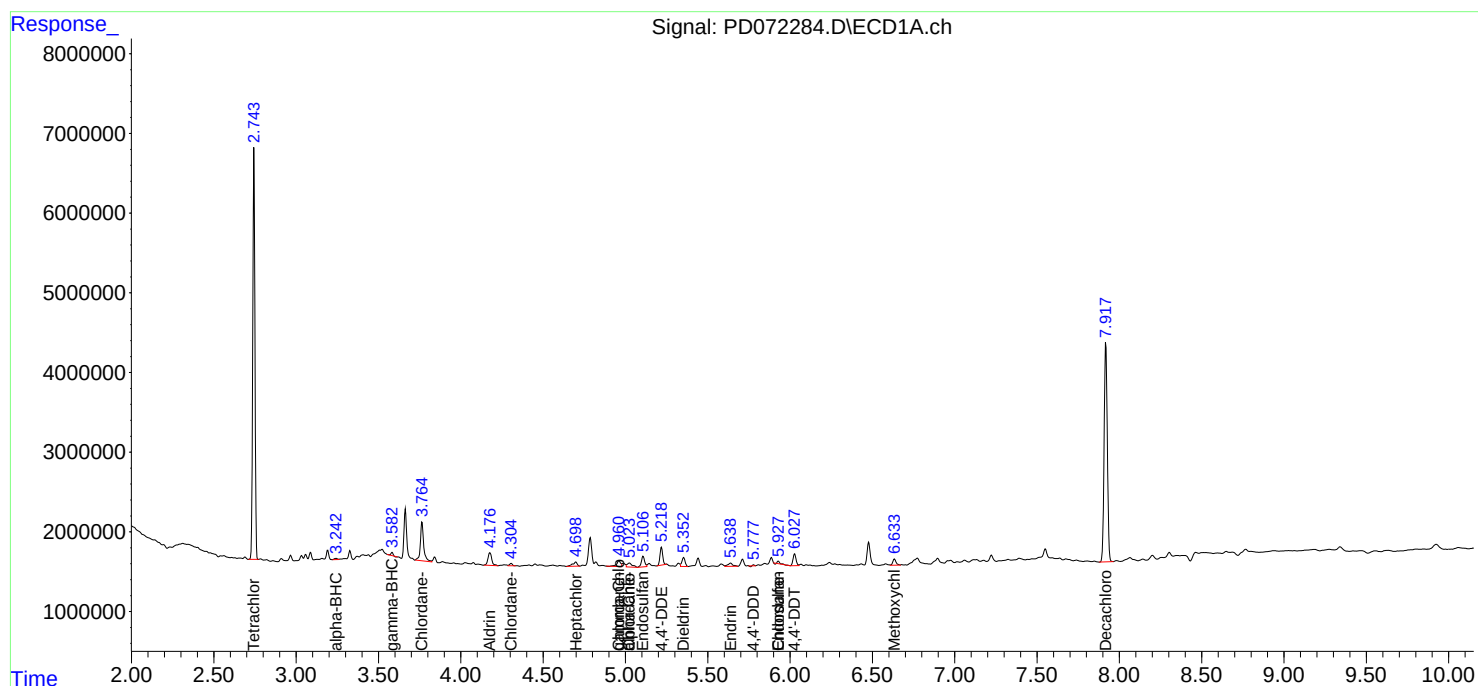
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

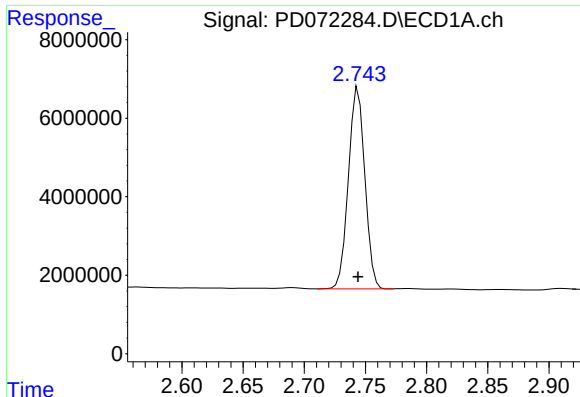
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 14:35
Operator : AR\AJ
Sample : N5046-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:49:01 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

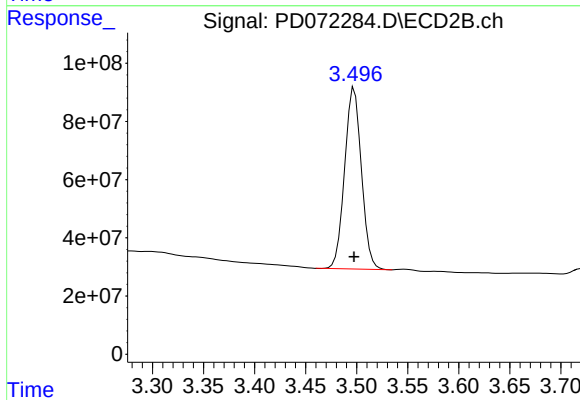




#1 Tetrachloro-m-xylene

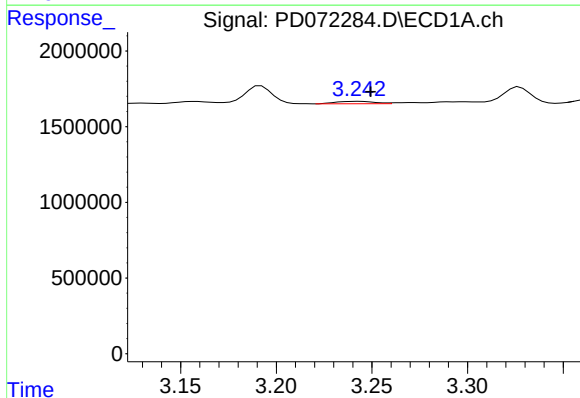
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 47804387
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



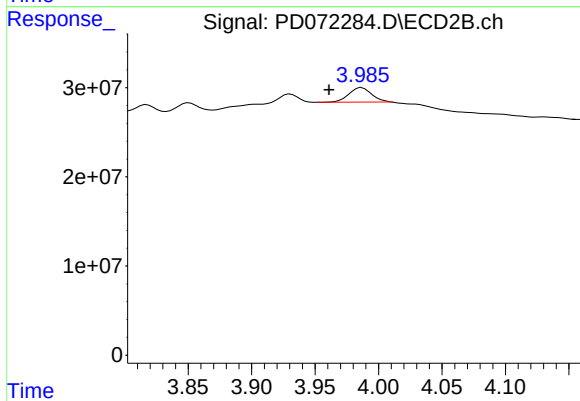
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 713415350
Conc: 19.68 ng/ml



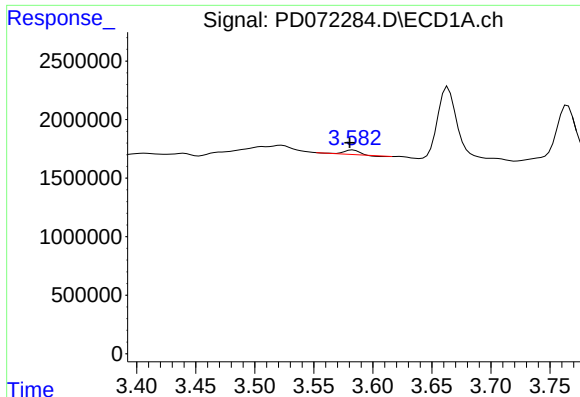
#2 alpha-BHC

R.T.: 3.243 min
Delta R.T.: -0.006 min
Response: 222523
Conc: 0.06 ng/ml



#2 alpha-BHC

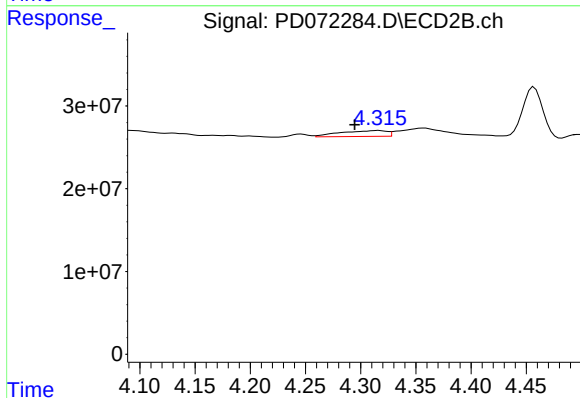
R.T.: 3.987 min
Delta R.T.: 0.026 min
Response: 20017966
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

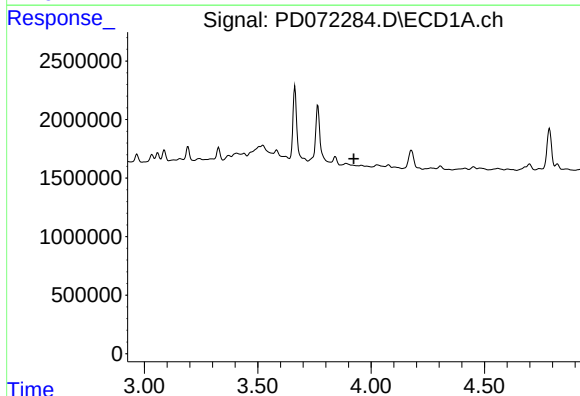
R.T.: 3.583 min
Delta R.T.: 0.003 min
Response: 322114
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



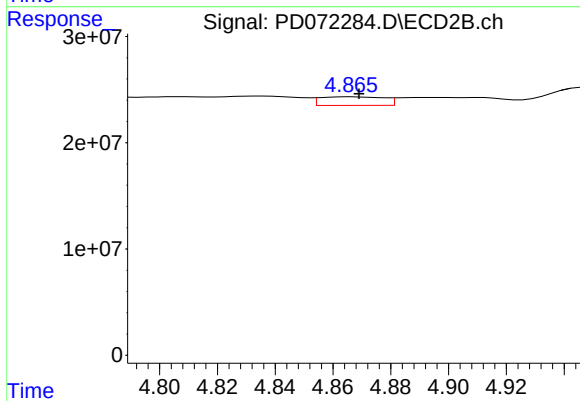
#3 gamma-BHC (Lindane)

R.T.: 4.317 min
Delta R.T.: 0.022 min
Response: 20694097
Conc: 0.50 ng/ml



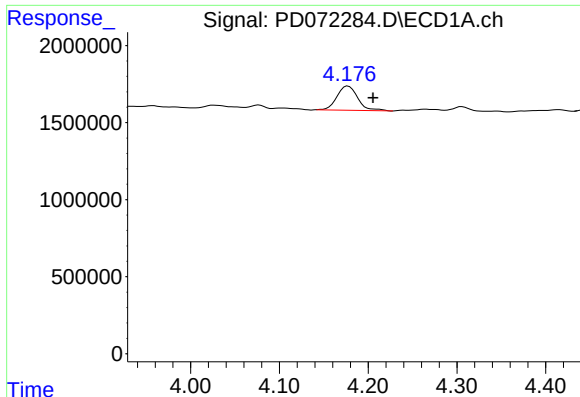
#4 Heptachlor

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



#4 Heptachlor

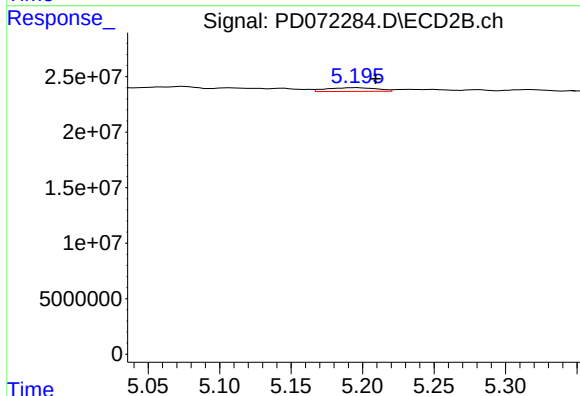
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 12357814
Conc: 0.41 ng/ml



#5 Aldrin

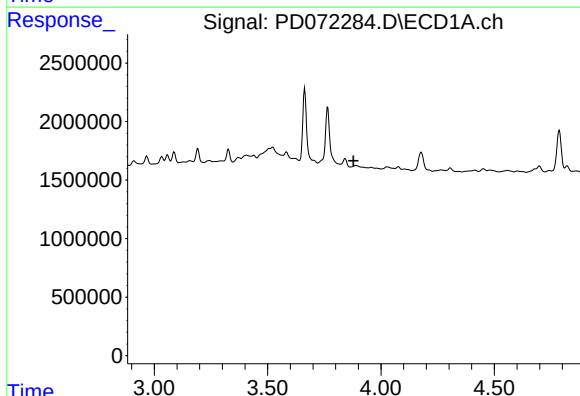
R.T.: 4.177 min
Delta R.T.: -0.028 min
Response: 2565118
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



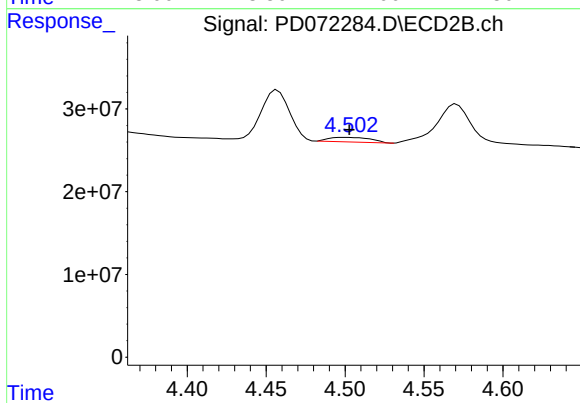
#5 Aldrin

R.T.: 5.196 min
Delta R.T.: -0.013 min
Response: 8012805
Conc: 0.33 ng/ml



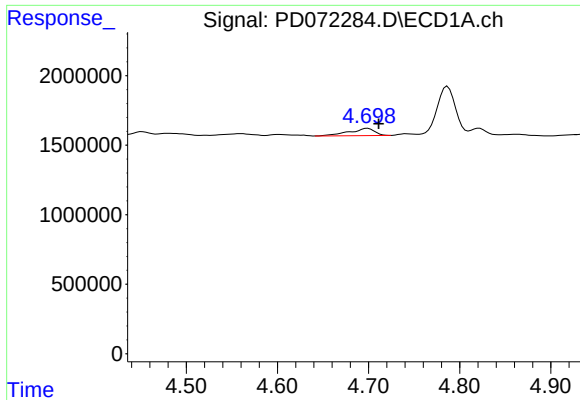
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.011 min
Response: 313103
Conc: N.D.



#6 beta-BHC

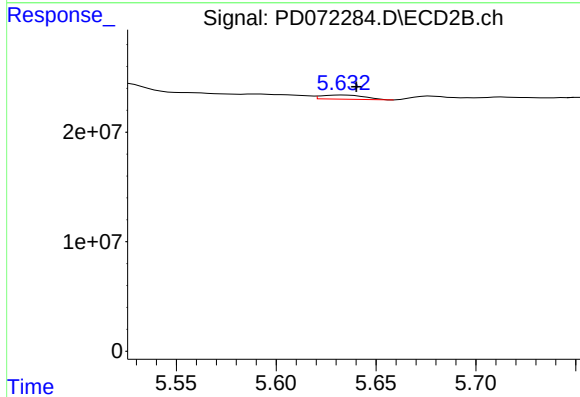
R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 10262220
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

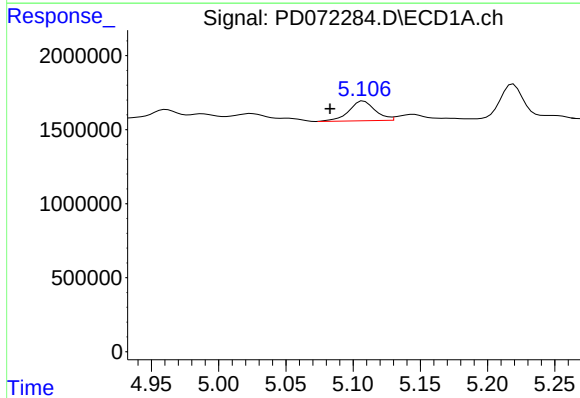
R.T.: 4.699 min
Delta R.T.: -0.012 min
Response: 1015787
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



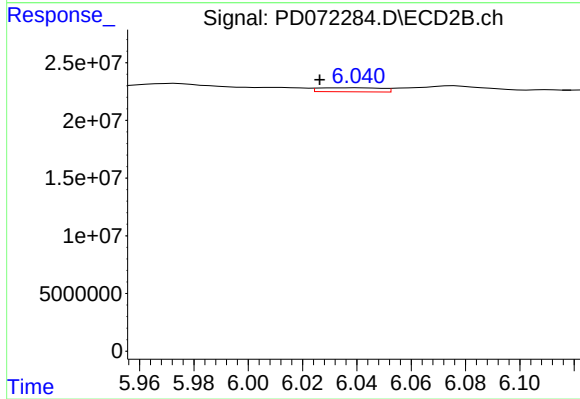
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 5803109
Conc: 0.31 ng/ml



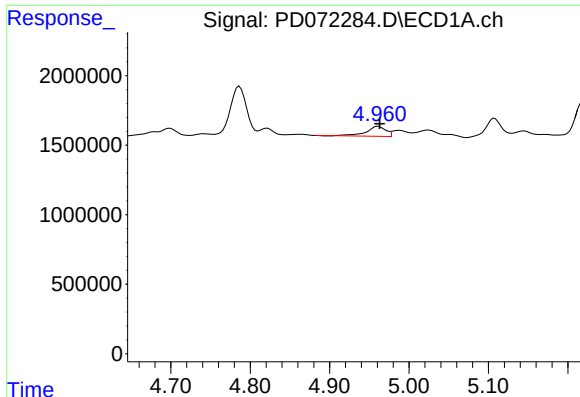
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 1809522
Conc: 0.61 ng/ml



#9 Endosulfan I

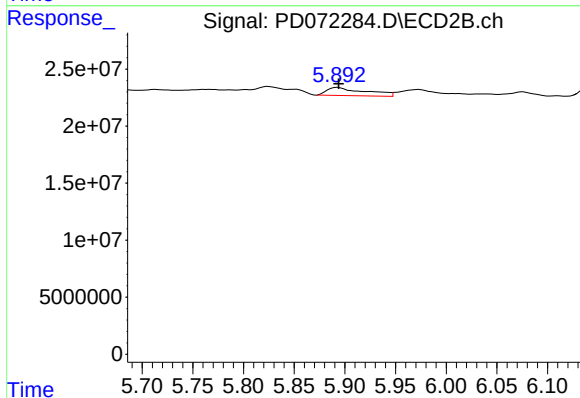
R.T.: 6.041 min
Delta R.T.: 0.015 min
Response: 5597053
Conc: 0.33 ng/ml



#10 gamma-Chlordane

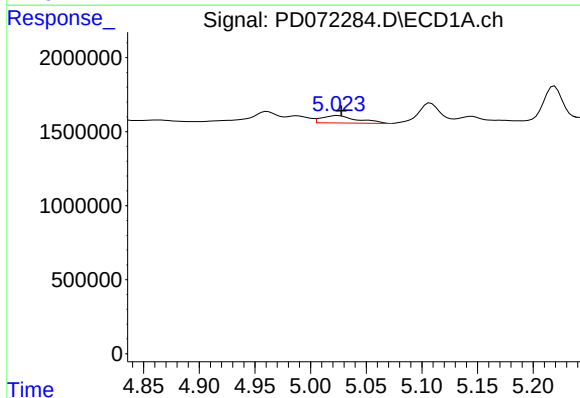
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 1245865
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



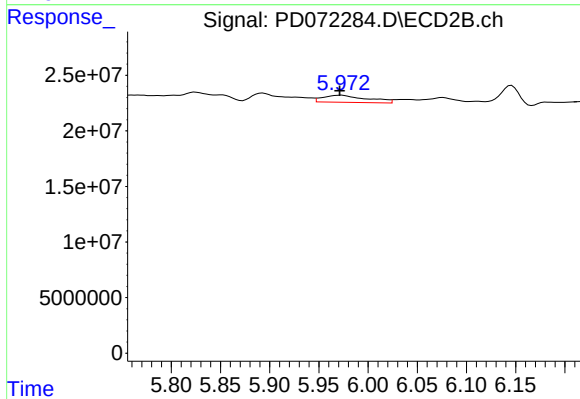
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 18746172
Conc: 1.01 ng/ml



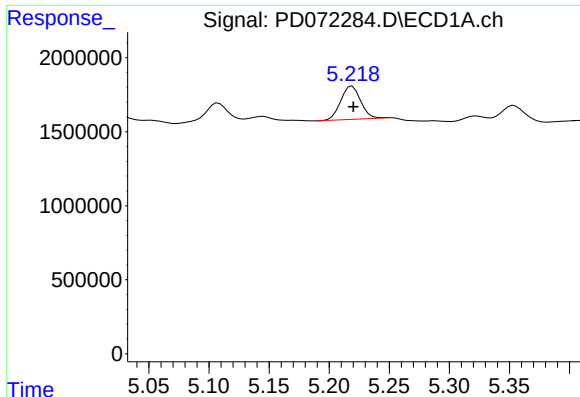
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 1104227
Conc: 0.34 ng/ml



#11 alpha-Chlordane

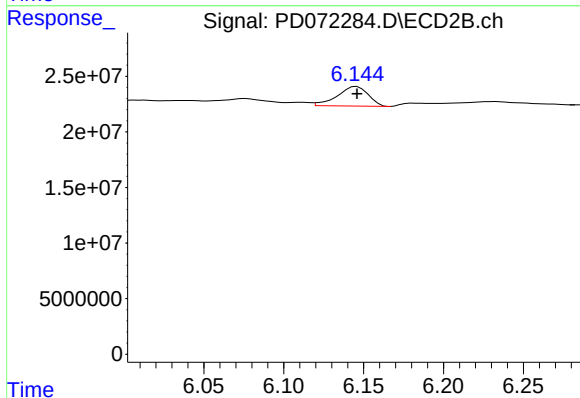
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 19897965
Conc: 1.11 ng/ml



#12 4,4'-DDE

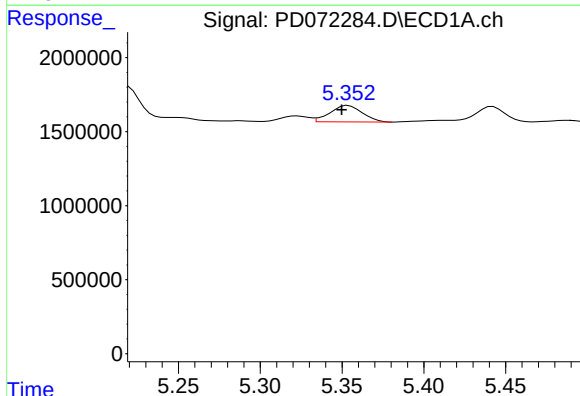
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 2612650
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



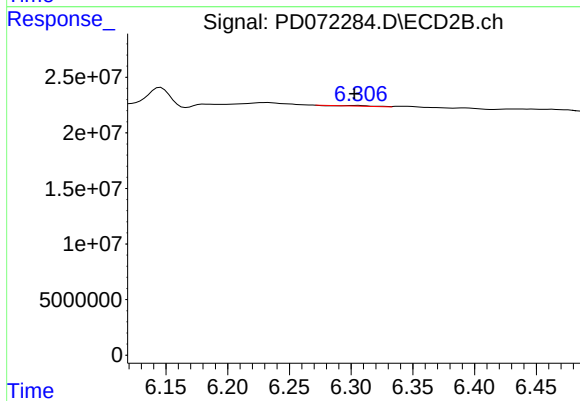
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 23674127
Conc: 1.33 ng/ml



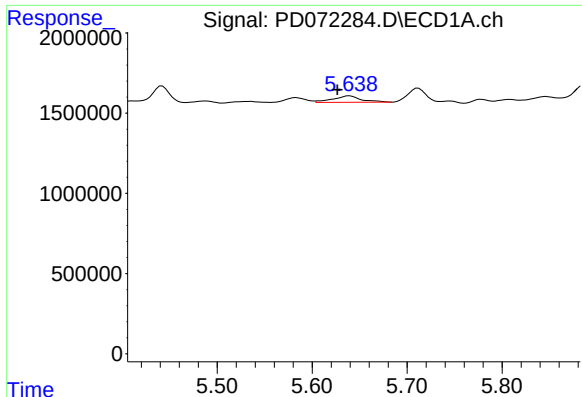
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 1505882
Conc: 0.48 ng/ml



#13 Dieldrin

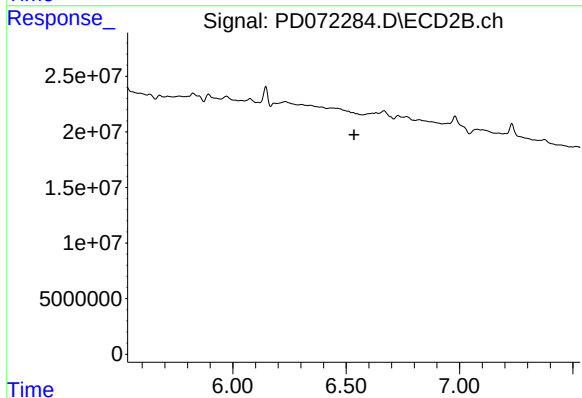
R.T.: 6.306 min
Delta R.T.: 0.004 min
Response: 807424
Conc: 0.05 ng/ml



#14 Endrin

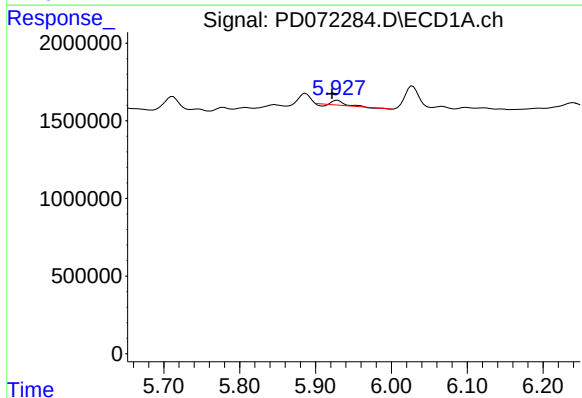
R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 828494
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



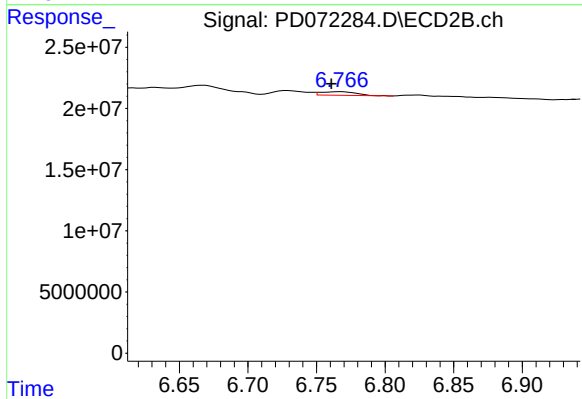
#14 Endrin

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: -875
Conc: N.D.



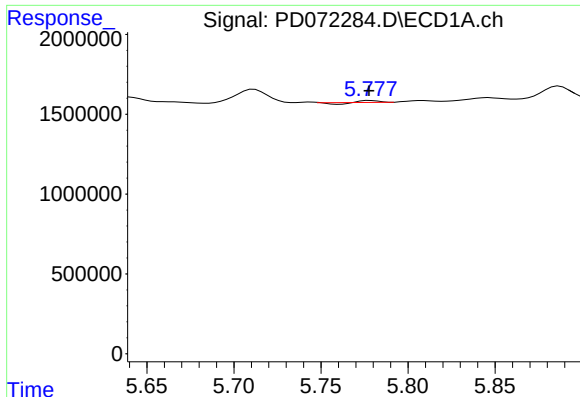
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 288644
Conc: 0.11 ng/ml



#15 Endosulfan II

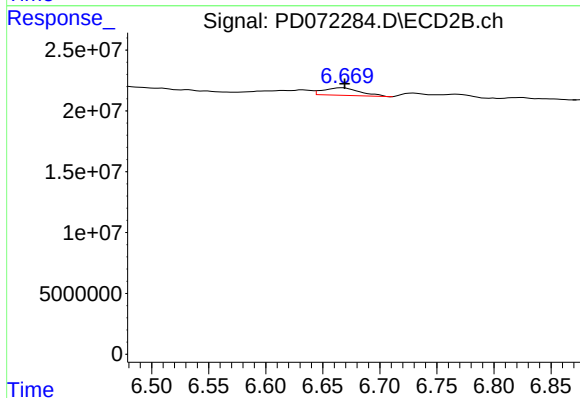
R.T.: 6.768 min
Delta R.T.: 0.007 min
Response: 5088864
Conc: 0.38 ng/ml



#16 4,4'-DDD

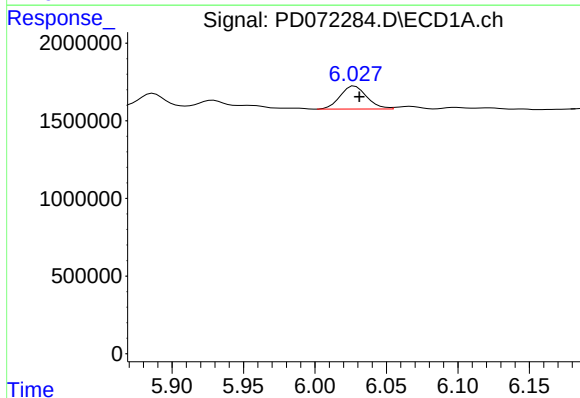
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 36072
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



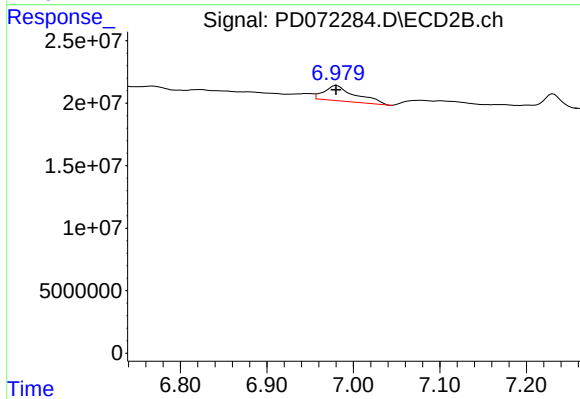
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 12915784
Conc: 0.93 ng/ml



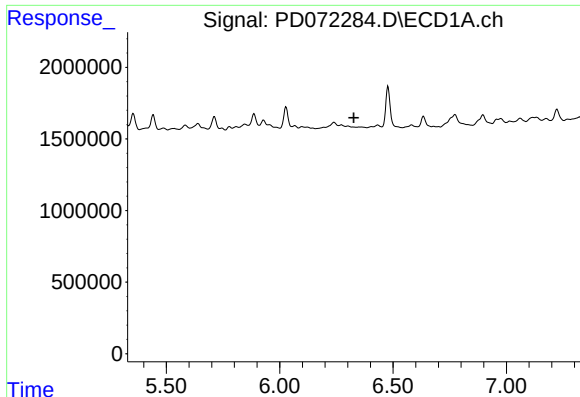
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 1929466
Conc: 0.74 ng/ml



#17 4,4'-DDT

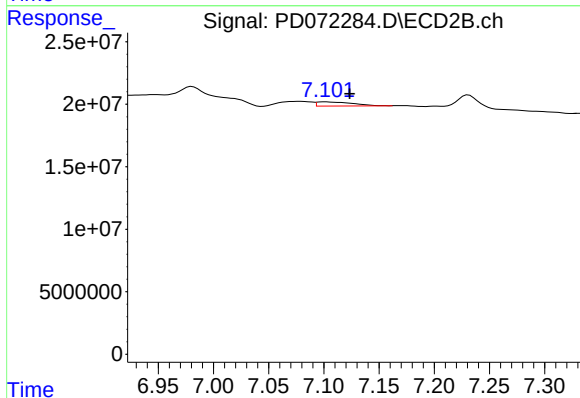
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 30897759
Conc: 2.19 ng/ml



#19 Endosulfan Sulfate

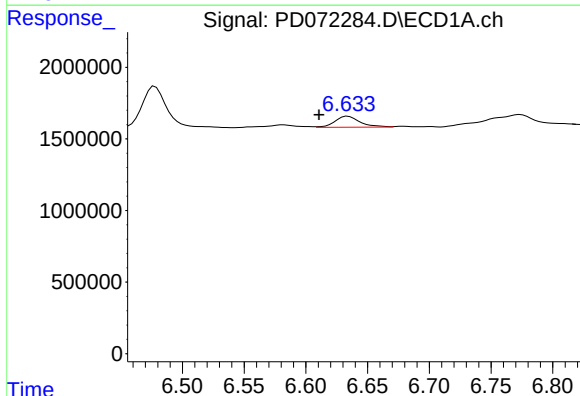
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



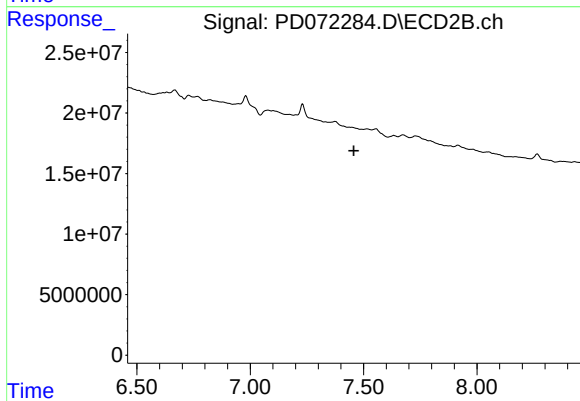
#19 Endosulfan Sulfate

R.T.: 7.103 min
Delta R.T.: -0.021 min
Response: 6559119
Conc: 0.52 ng/ml



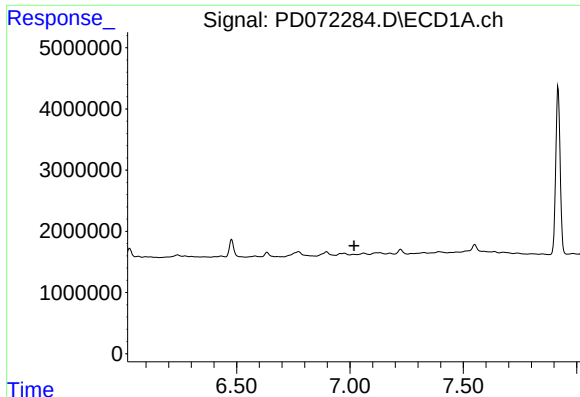
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.023 min
Response: 1092952
Conc: 0.71 ng/ml



#20 Methoxychlor

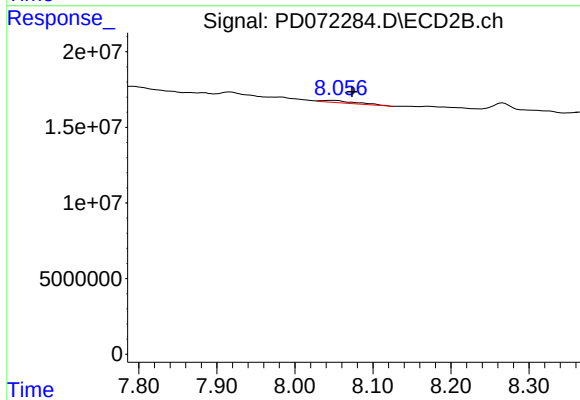
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#22 Mirex

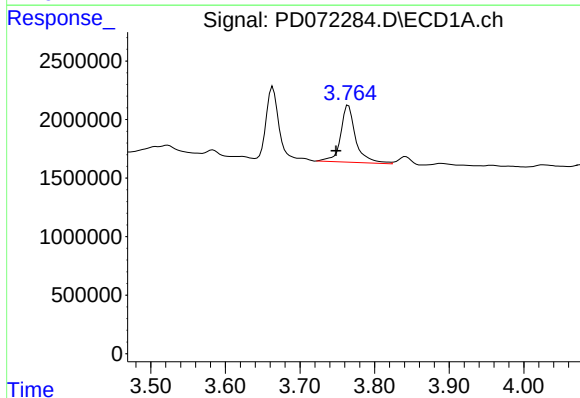
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



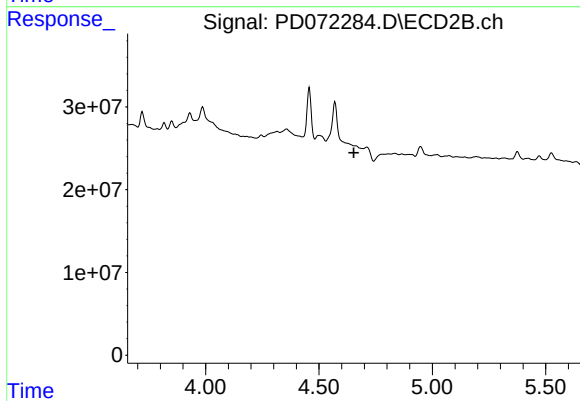
#22 Mirex

R.T.: 8.052 min
Delta R.T.: -0.021 min
Response: 3365214
Conc: 0.36 ng/ml



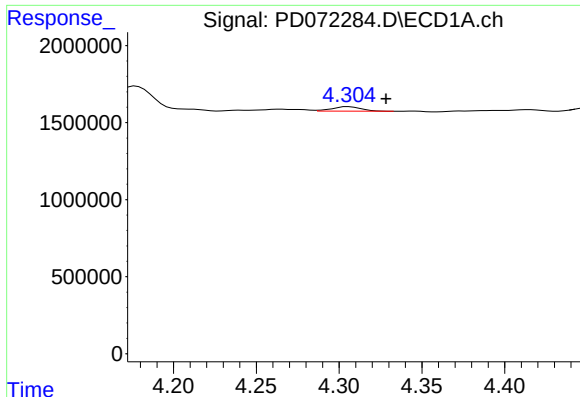
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.017 min
Response: 6818367
Conc: 67.65 ng/ml



#23 Chlordane-1

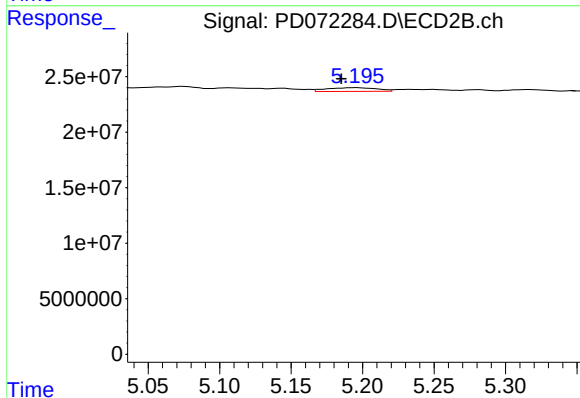
R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

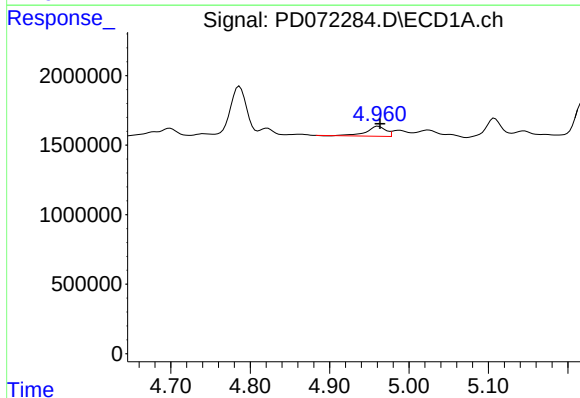
R.T.: 4.306 min
Delta R.T.: -0.022 min
Response: 360845
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



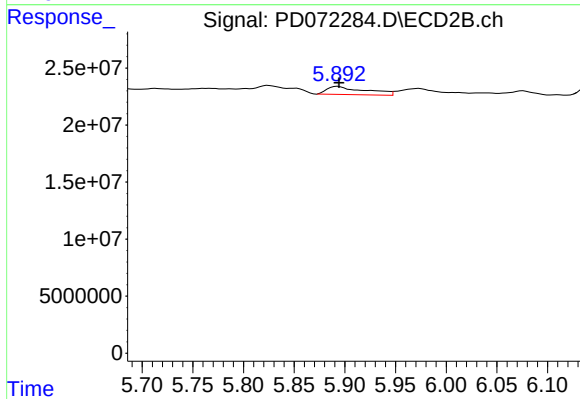
#24 Chlordane-2

R.T.: 5.196 min
Delta R.T.: 0.011 min
Response: 8012805
Conc: 9.22 ng/ml



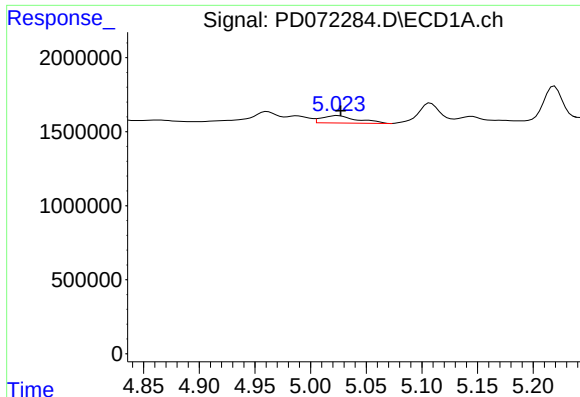
#25 Chlordane-3

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 1245865
Conc: 3.93 ng/ml



#25 Chlordane-3

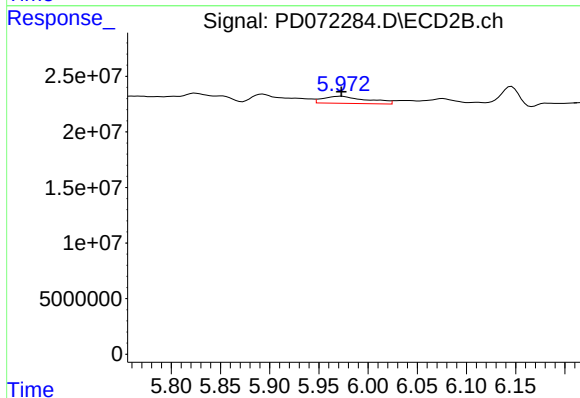
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 18746172
Conc: 7.43 ng/ml



#26 Chlordane-4

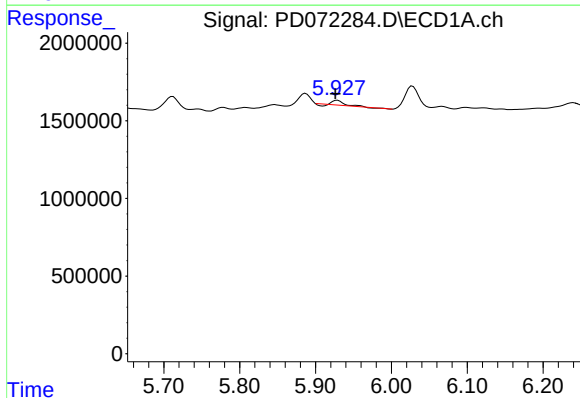
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 1104227
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



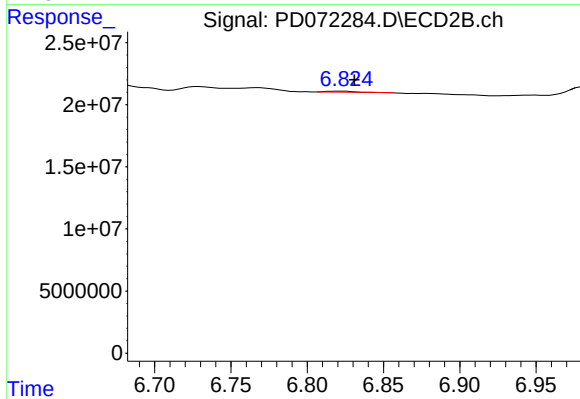
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 19897965
Conc: 6.96 ng/ml



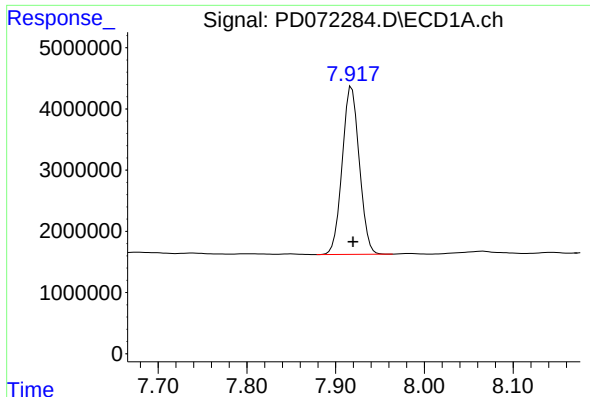
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 288644
Conc: 2.79 ng/ml



#27 Chlordane-5

R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 955905
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

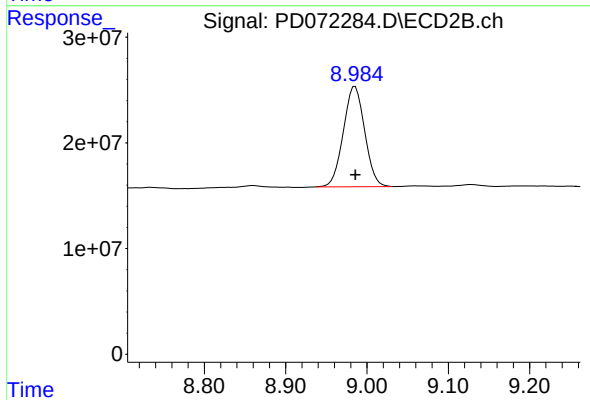
R.T.: 7.918 min

Delta R.T.: -0.002 min

Response: 36769660

Conc: 14.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min

Delta R.T.: 0.000 min

Response: 172717749

Conc: 17.19 ng/ml