

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 17:08
 Operator : AR\AJ
 Sample : N5046-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:55:57 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	48773127	706.1E6	19.435	19.479
2)	SA Decachlor...	7.919	8.986	43387457	201.3E6	17.020	20.031
Target Compounds							
2)	A alpha-BHC	3.240	3.990f	335812	5910490	0.084	0.116 #
3)	MA gamma-BHC...	0.000	4.295	0	10657183	N.D.	0.257 #
4)	MA Heptachlor	0.000	4.858	0	18221759	N.D.	0.605 #
5)	MB Aldrin	4.176f	5.196	2350101	12859163	0.665	0.533
6)	B beta-BHC	3.890	4.495	359179	8206623	N.D.	0.492
8)	B Heptachlo...	4.699	0.000	479945	0	0.151	N.D. #
9)	A Endosulfan I	5.108f	6.048f	1776798	4413308	0.598	0.260 #
10)	B gamma-Chl...	4.959	5.892	344924	18321924	0.105	0.988 #
11)	B alpha-Chl...	5.020	5.974	490087	16678556	0.153	0.929 #
12)	B 4,4'-DDE	5.219	6.145	1107601	13911934	0.364	0.782 #
13)	MA Dieldrin	5.355	0.000	1727889	0	0.548	N.D. #
14)	MA Endrin	5.618	0.000	435151	0	0.160	N.D. #
15)	B Endosulfa...	5.930	6.769	805036	14005016	0.315	1.037 #
16)	A 4,4'-DDD	5.786	6.667	-199464	19207543	N.D.	1.382
17)	MA 4,4'-DDT	6.028	6.980	1131723	30014329	0.432	2.127 #
19)	B Endosulfa...	0.000	7.107f	0	9469438	N.D.	0.748 #
20)	A Methoxychlor	6.635f	0.000	1680645	0	1.089	N.D. #
22)	Mirex	7.024	8.044f	-140449	5280207	N.D.	0.569
23)	Chlordane-1	3.765f	0.000	4634138	0	45.976	N.D. #
24)	Chlordane-2	4.307f	5.196	403335	12859163	3.501	14.804 #
25)	Chlordane-3	4.959	5.892	344924	18321924	1.088	7.261 #
26)	Chlordane-4	5.020	5.974	490087	16678556	1.577	5.834 #
27)	Chlordane-5	5.930	6.818	805036	1587787	7.775	2.961 #

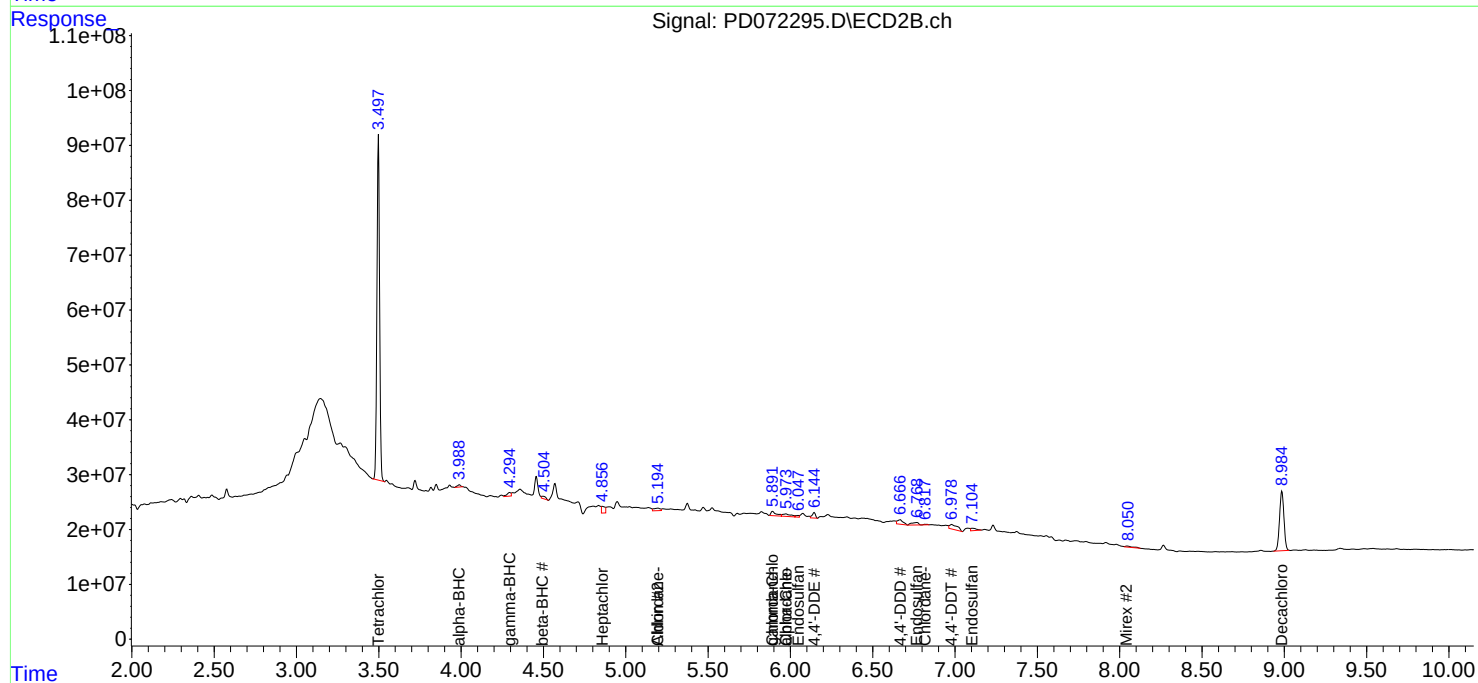
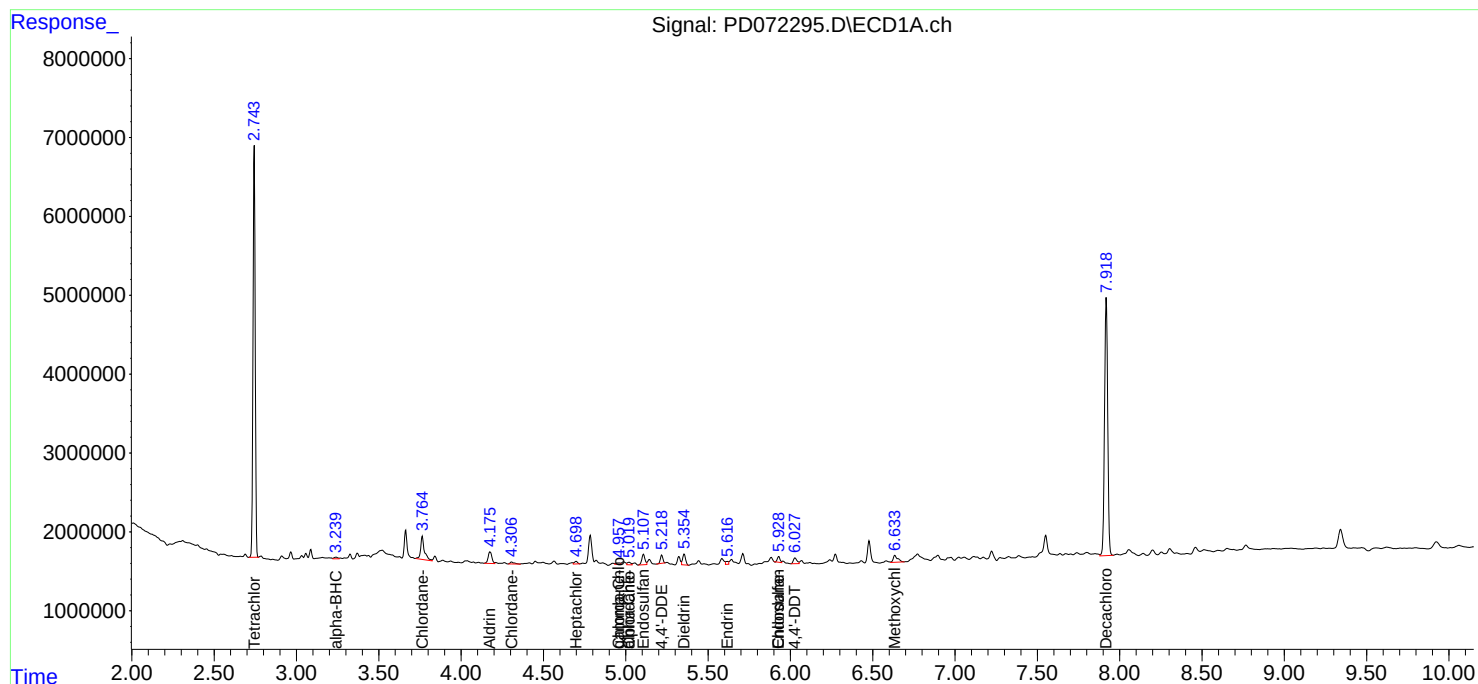
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

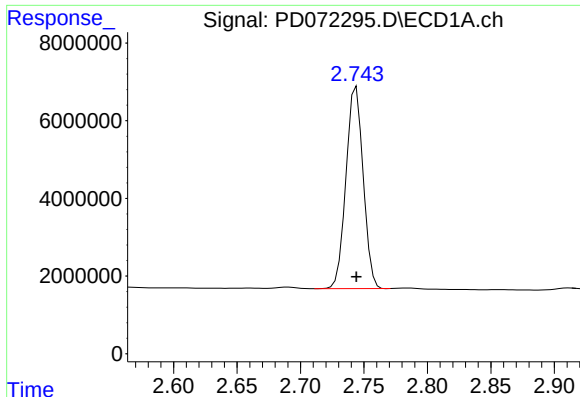
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 17:08
Operator : AR\AJ
Sample : N5046-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:55:57 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

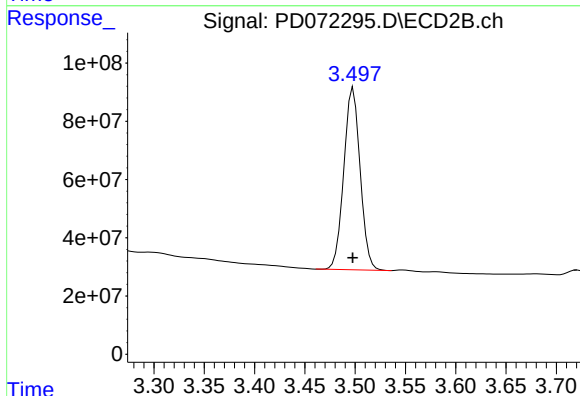




#1 Tetrachloro-m-xylene

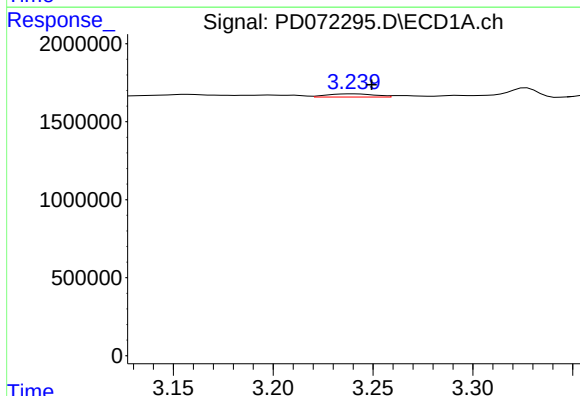
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 48773127
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



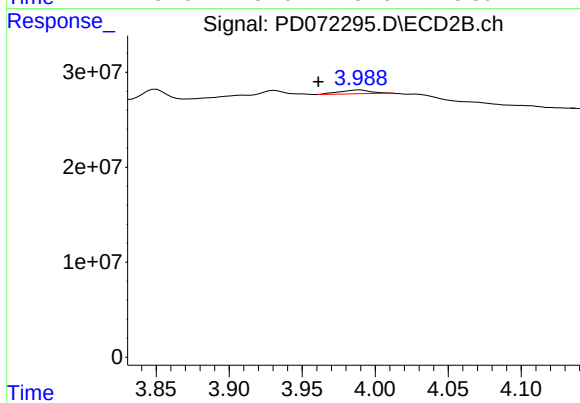
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 706119098
Conc: 19.48 ng/ml



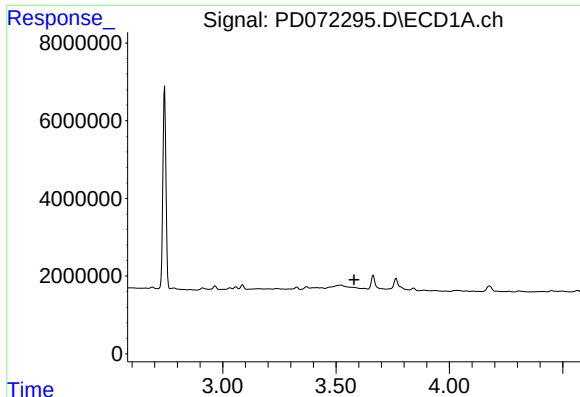
#2 alpha-BHC

R.T.: 3.240 min
Delta R.T.: -0.009 min
Response: 335812
Conc: 0.08 ng/ml



#2 alpha-BHC

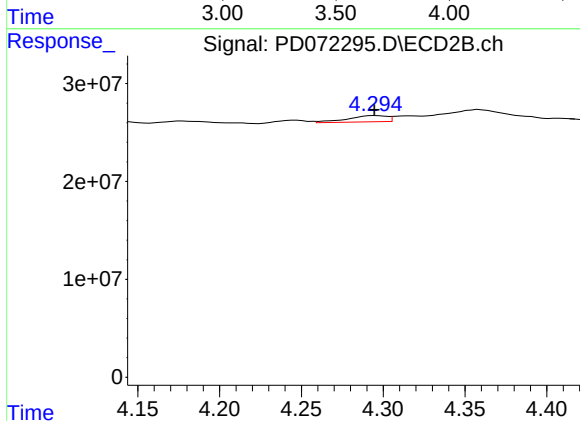
R.T.: 3.990 min
Delta R.T.: 0.029 min
Response: 5910490
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

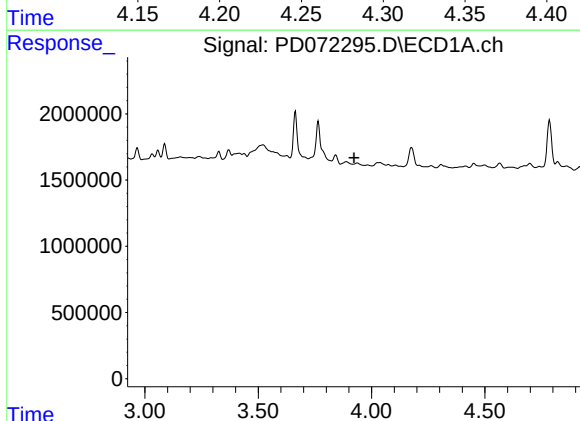
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



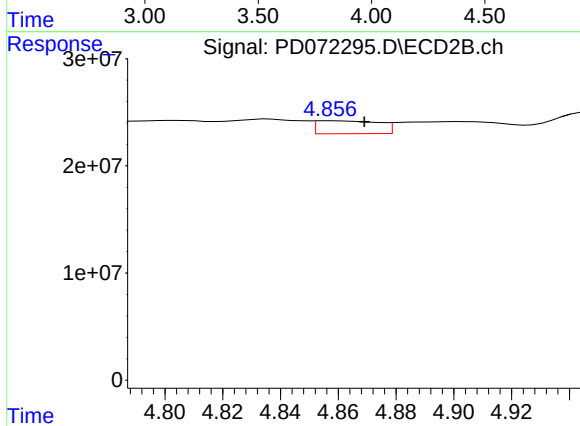
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 10657183
Conc: 0.26 ng/ml



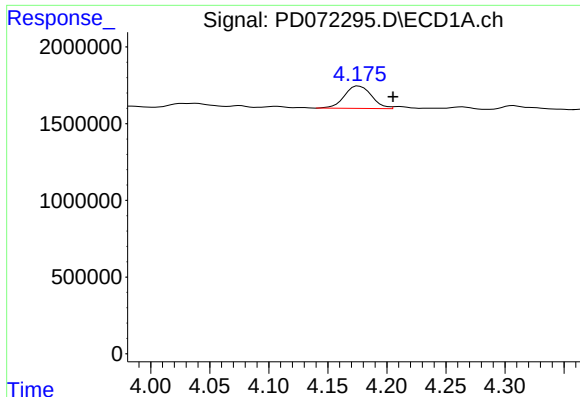
#4 Heptachlor

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



#4 Heptachlor

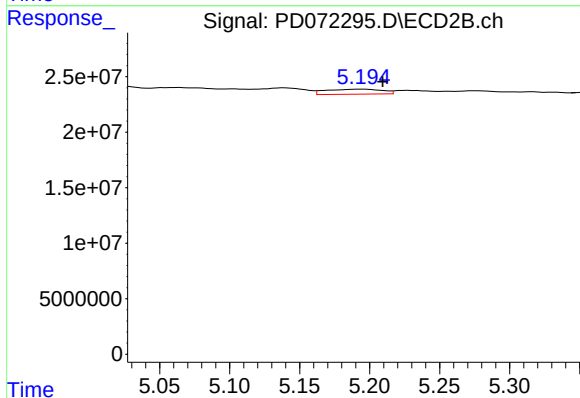
R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 18221759
Conc: 0.61 ng/ml



#5 Aldrin

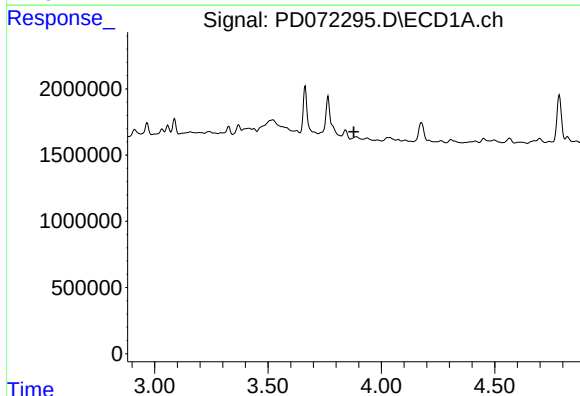
R.T.: 4.176 min
Delta R.T.: -0.029 min
Response: 2350101
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



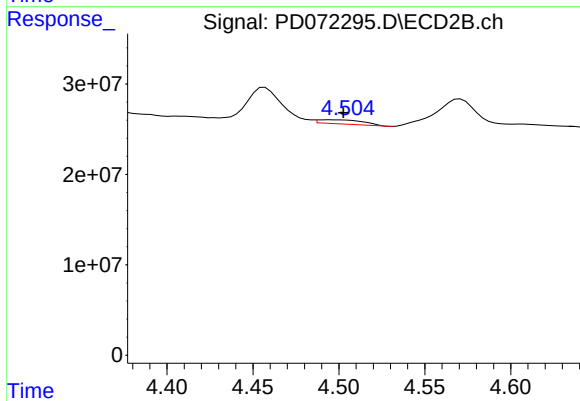
#5 Aldrin

R.T.: 5.196 min
Delta R.T.: -0.013 min
Response: 12859163
Conc: 0.53 ng/ml



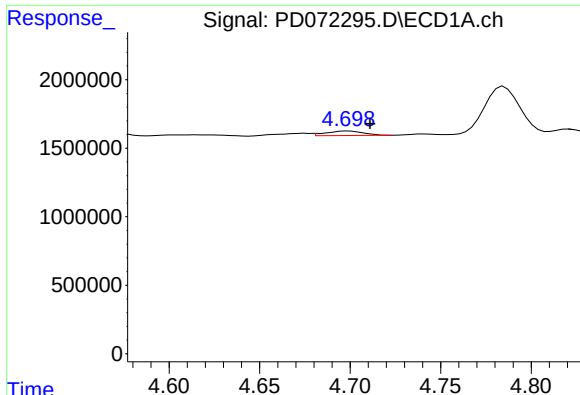
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.011 min
Response: 359179
Conc: N.D.



#6 beta-BHC

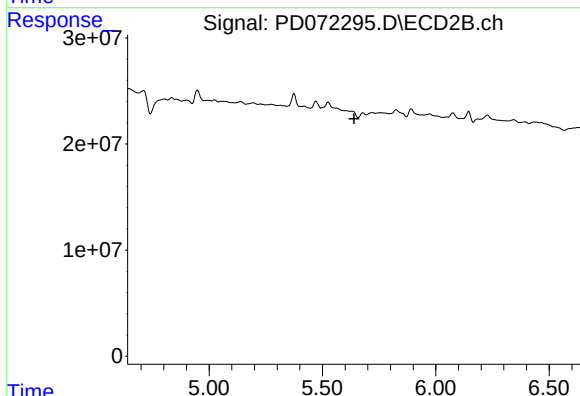
R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 8206623
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

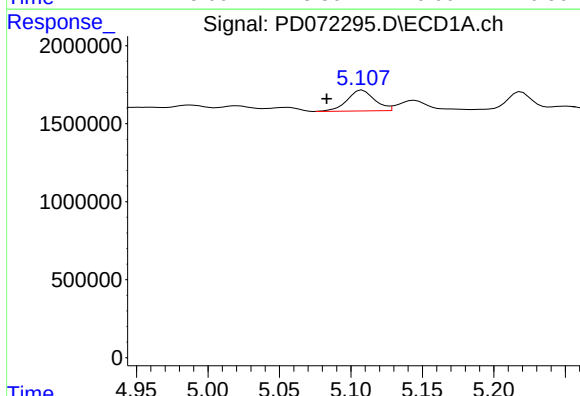
R.T.: 4.699 min
Delta R.T.: -0.012 min
Response: 479945
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



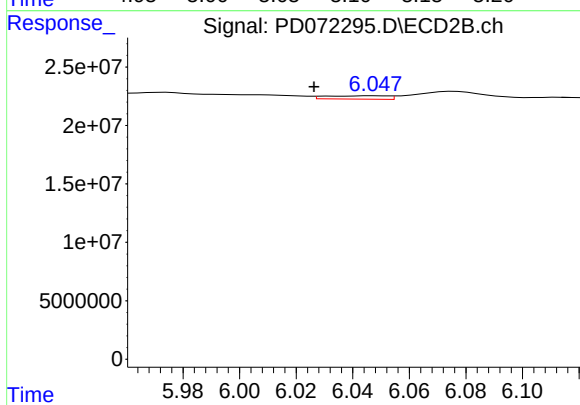
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



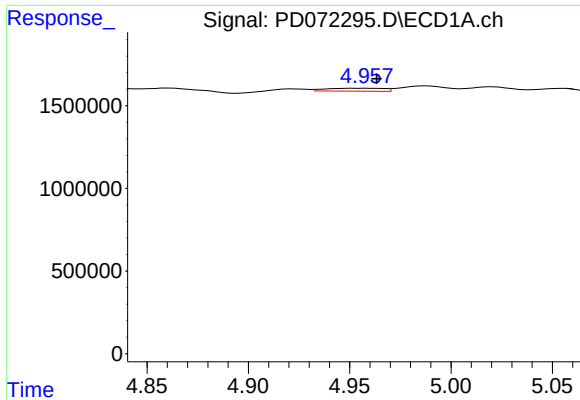
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 1776798
Conc: 0.60 ng/ml



#9 Endosulfan I

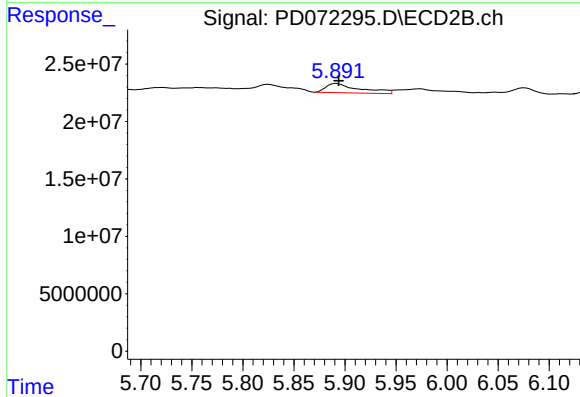
R.T.: 6.048 min
Delta R.T.: 0.021 min
Response: 4413308
Conc: 0.26 ng/ml



#10 gamma-Chlordane

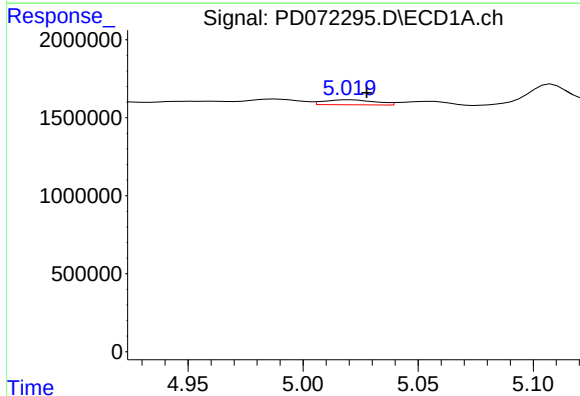
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 344924
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



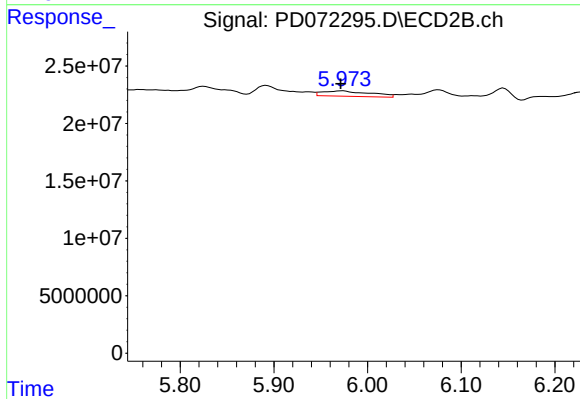
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 18321924
Conc: 0.99 ng/ml



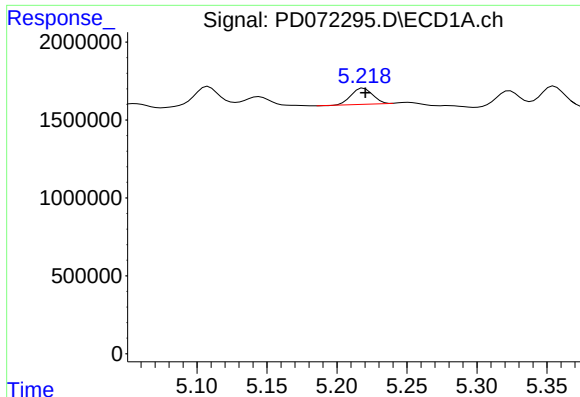
#11 alpha-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 490087
Conc: 0.15 ng/ml



#11 alpha-Chlordane

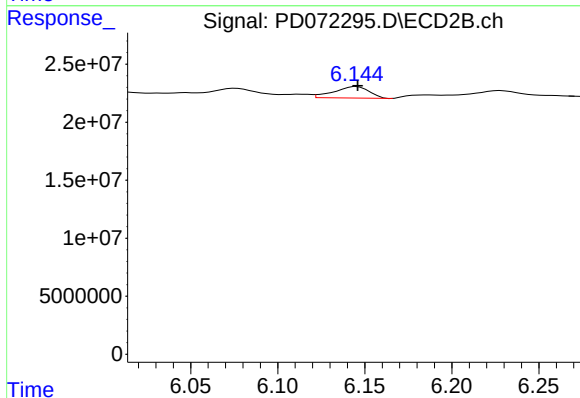
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 16678556
Conc: 0.93 ng/ml



#12 4,4'-DDE

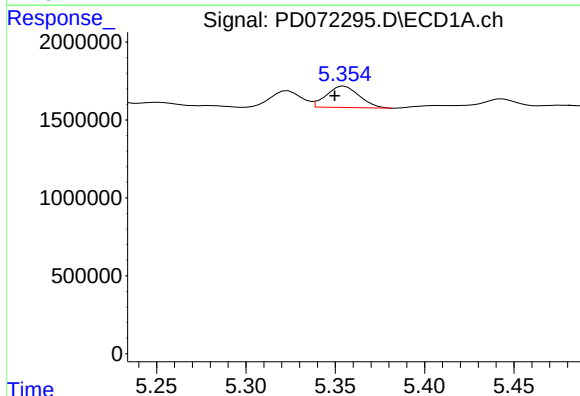
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 1107601
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



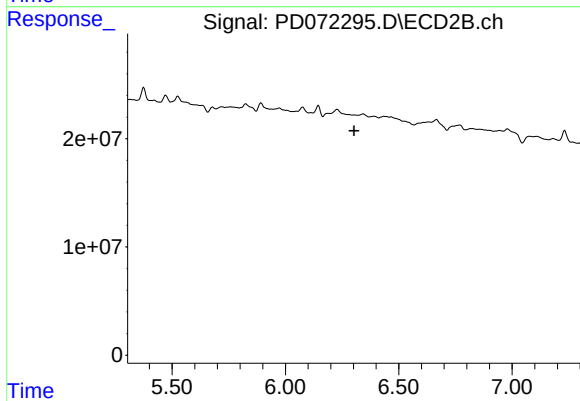
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 13911934
Conc: 0.78 ng/ml



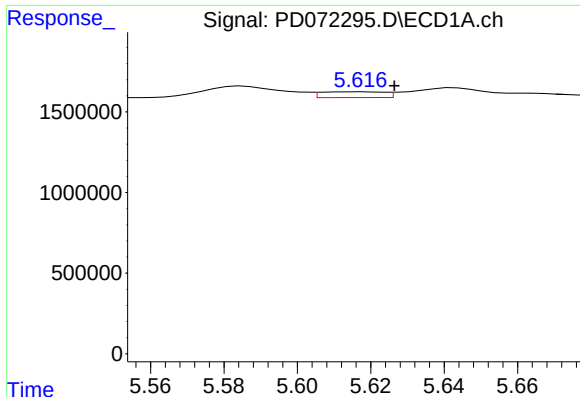
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 1727889
Conc: 0.55 ng/ml



#13 Dieldrin

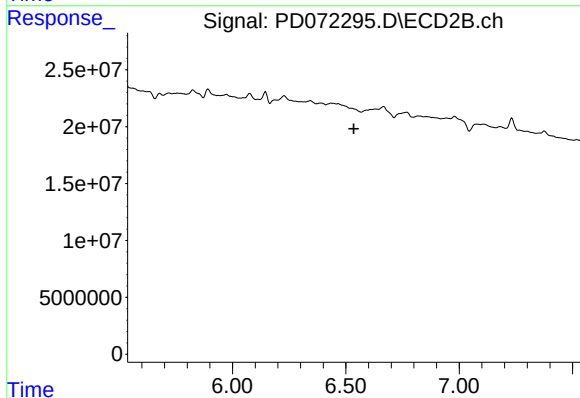
R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



#14 Endrin

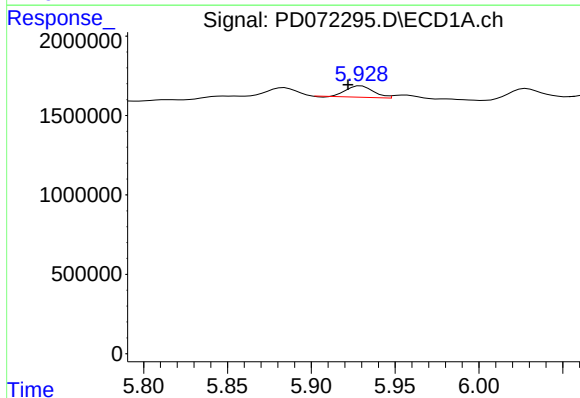
R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 435151
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



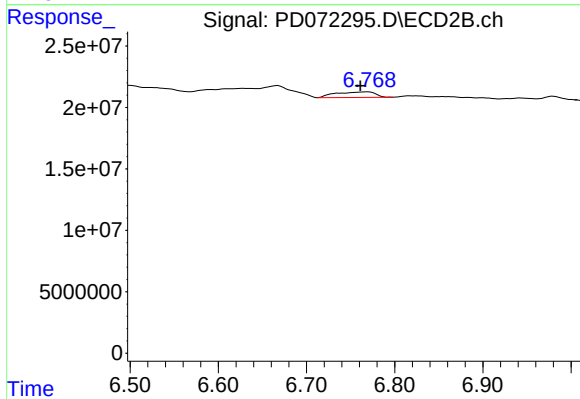
#14 Endrin

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



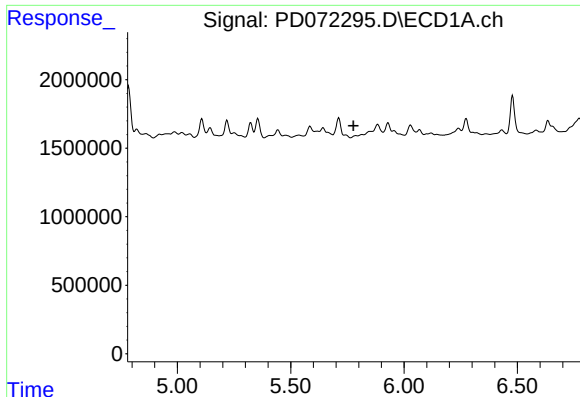
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 805036
Conc: 0.32 ng/ml



#15 Endosulfan II

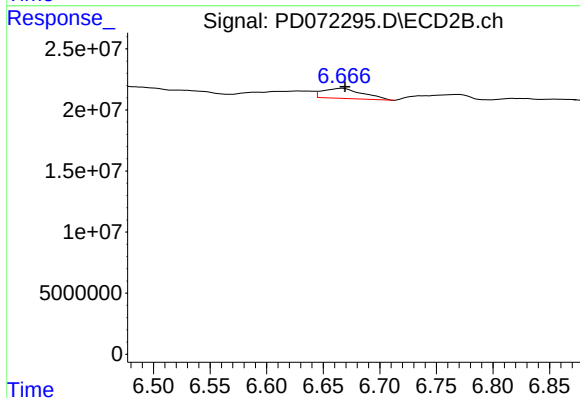
R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 14005016
Conc: 1.04 ng/ml



#16 4,4'-DDD

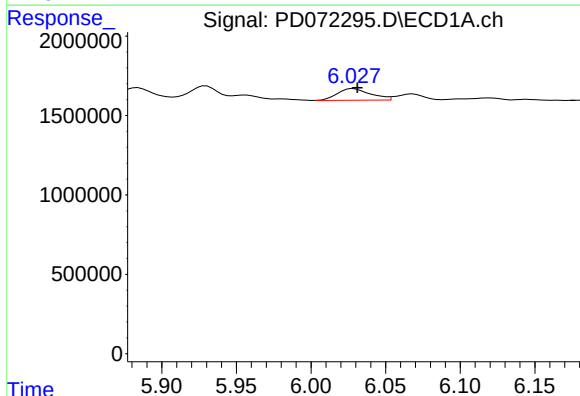
R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: -199464
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



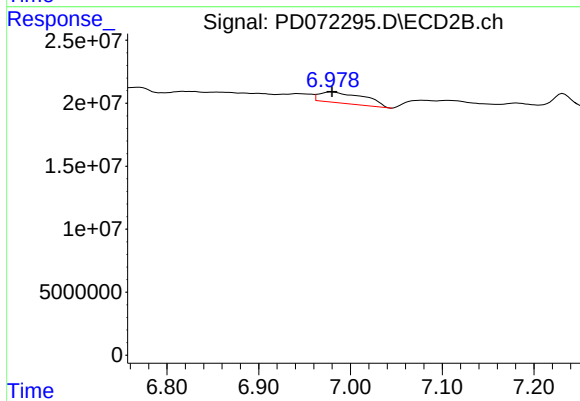
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 19207543
Conc: 1.38 ng/ml



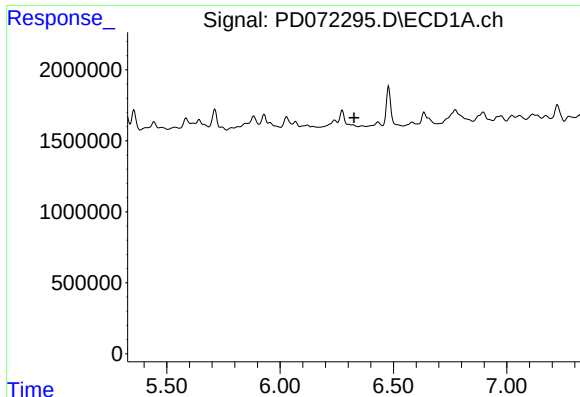
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 1131723
Conc: 0.43 ng/ml



#17 4,4'-DDT

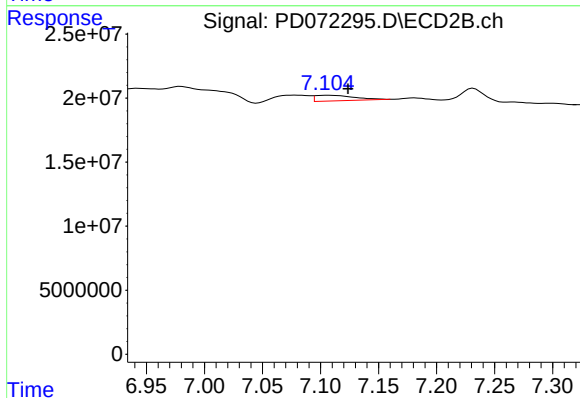
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 30014329
Conc: 2.13 ng/ml



#19 Endosulfan Sulfate

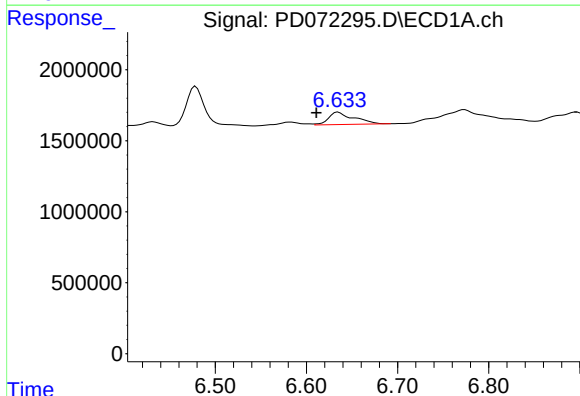
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



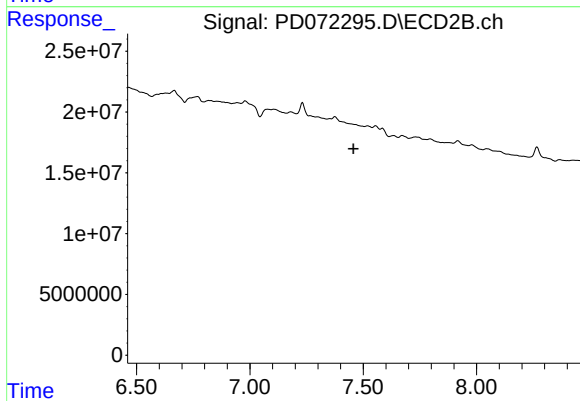
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.017 min
Response: 9469438
Conc: 0.75 ng/ml



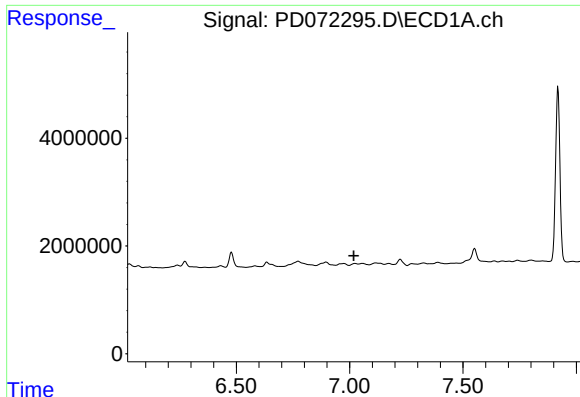
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.024 min
Response: 1680645
Conc: 1.09 ng/ml



#20 Methoxychlor

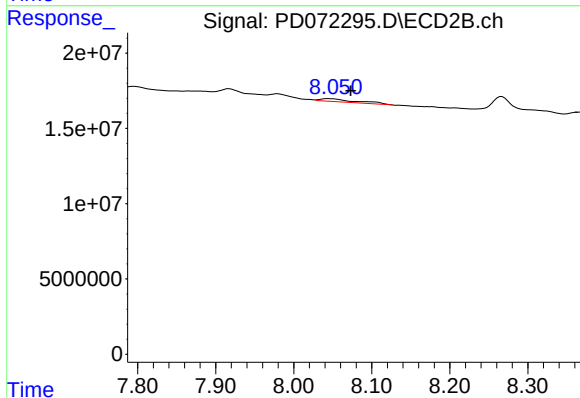
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#22 Mirex

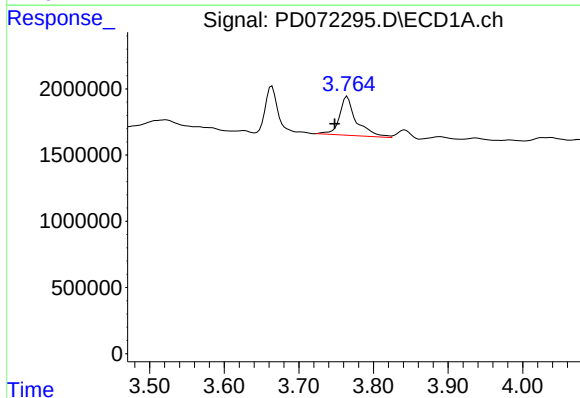
R.T.: 7.024 min
Delta R.T.: 0.006 min
Response: -140449
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



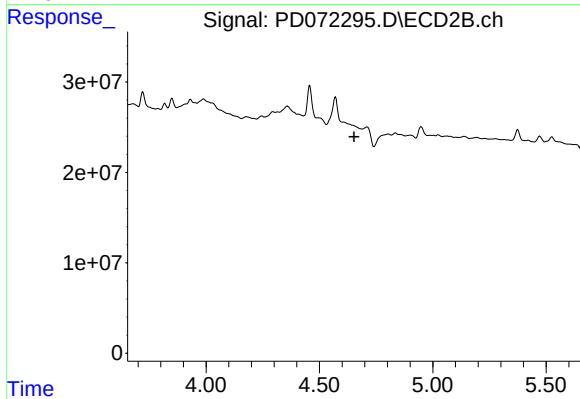
#22 Mirex

R.T.: 8.044 min
Delta R.T.: -0.029 min
Response: 5280207
Conc: 0.57 ng/ml



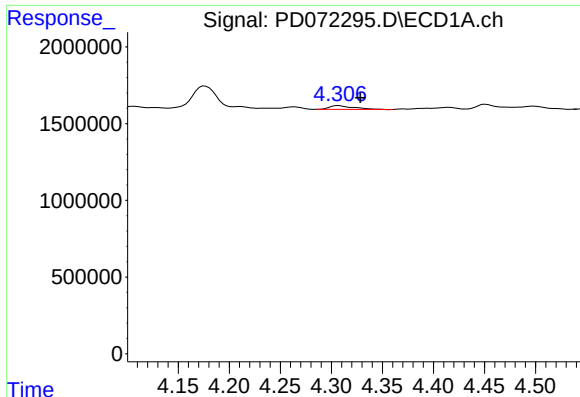
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.017 min
Response: 4634138
Conc: 45.98 ng/ml



#23 Chlordane-1

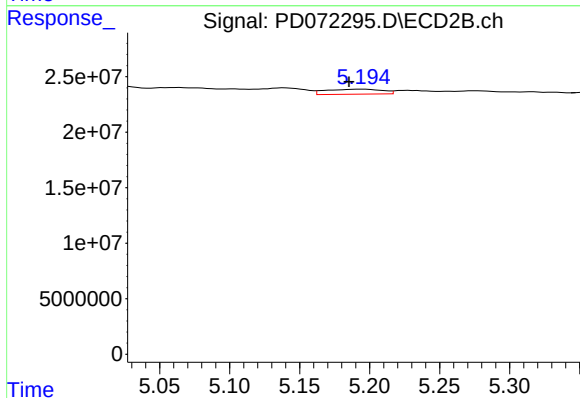
R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

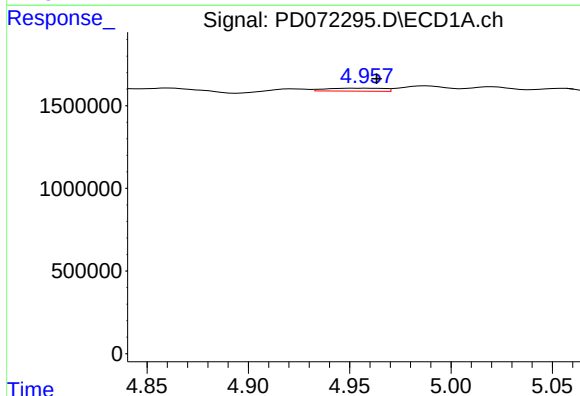
R.T.: 4.307 min
Delta R.T.: -0.021 min
Response: 403335
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



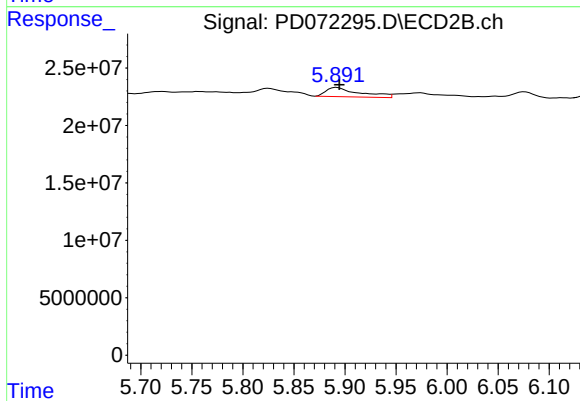
#24 Chlordane-2

R.T.: 5.196 min
Delta R.T.: 0.011 min
Response: 12859163
Conc: 14.80 ng/ml



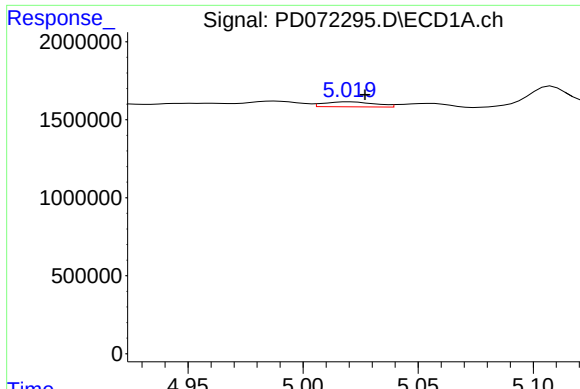
#25 Chlordane-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 344924
Conc: 1.09 ng/ml



#25 Chlordane-3

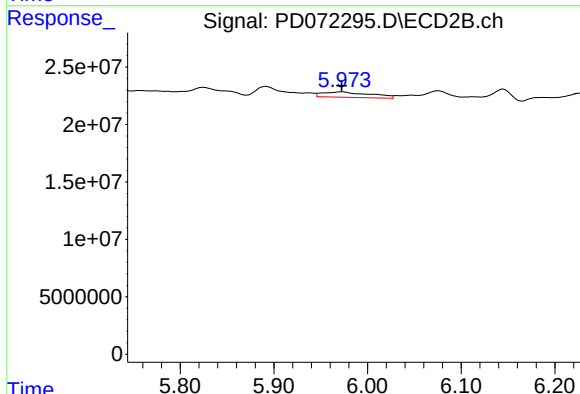
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 18321924
Conc: 7.26 ng/ml



#26 Chlordane-4

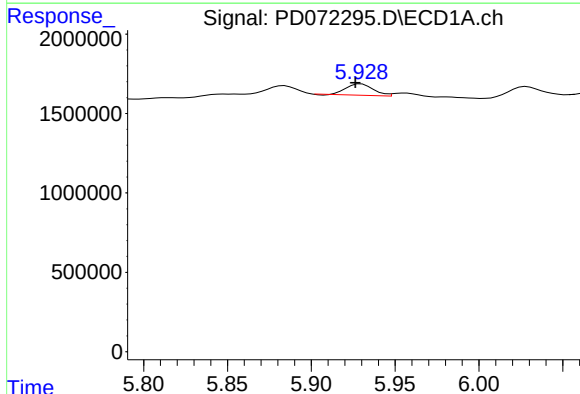
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 490087
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



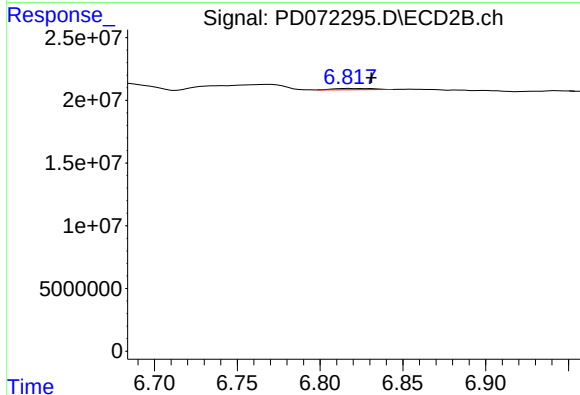
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 16678556
Conc: 5.83 ng/ml



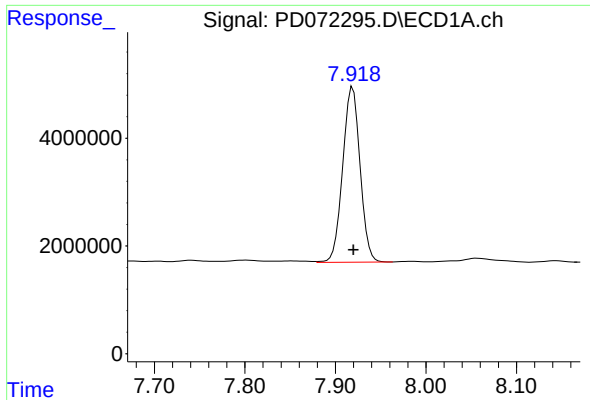
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 805036
Conc: 7.77 ng/ml



#27 Chlordane-5

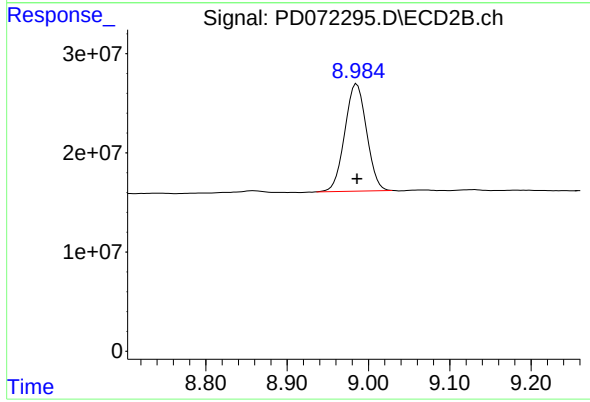
R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 1587787
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 43387457
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 201251644
Conc: 20.03 ng/ml