

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 17:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:54:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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...	2.803	3.563	47047783	623.3E6	19.465	19.775
2)	SA Decachlor...	7.988	9.085	49152844	188.2E6	20.677	21.319
Target Compounds							
2)	A alpha-BHC	3.300	4.037	199200	38875	0.053	0.001 #
3)	MA gamma-BHC...	0.000	4.364	0	3841864	N.D.	0.108 #
4)	MA Heptachlor	0.000	4.926	0	16334549	N.D.	0.643 #
5)	MB Aldrin	4.280	5.272	434698	972198	0.128	0.046 #
7)	B delta-BHC	4.175	0.000	254444	0	0.076	N.D. #
9)	A Endosulfan I	0.000	6.110	0	7966677	N.D.	0.526 #
10)	B gamma-Chl...	5.034	5.986f	215138	10009912	0.070	0.606 #
11)	B alpha-Chl...	0.000	6.056	0	3331625	N.D.	0.209 #
12)	B 4,4'-DDE	5.286	6.211	169662	4945608	0.061	0.336 #
13)	MA Dieldrin	0.000	6.405f	0	1876165	N.D.	0.122 #
14)	MA Endrin	5.713f	6.594f	1483111	14858463	0.579	1.182 #
15)	B Endosulfa...	0.000	6.835	0	4004011	N.D.	0.340 #
16)	A 4,4'-DDD	5.840	6.741	98055	5589118	0.042	0.481 #
17)	MA 4,4'-DDT	6.099	7.038f	296742	687094	0.128	0.060 #
18)	B Endrin al...	6.185	6.958	432433	1569354	0.218	0.168
19)	B Endosulfa...	6.394	0.000	314844	0	0.129	N.D. #
20)	A Methoxychlor	6.675	0.000	90281	0	0.068	N.D. #
23)	Chlordane-1	3.820	0.000	763137	0	7.908	N.D. #
24)	Chlordane-2	4.374f	5.257	601601	331472	5.857	0.465 #
25)	Chlordane-3	5.034	5.986f	215138	10009912	0.696	4.459 #
26)	Chlordane-4	0.000	6.056	0	3331625	N.D.	1.266 #

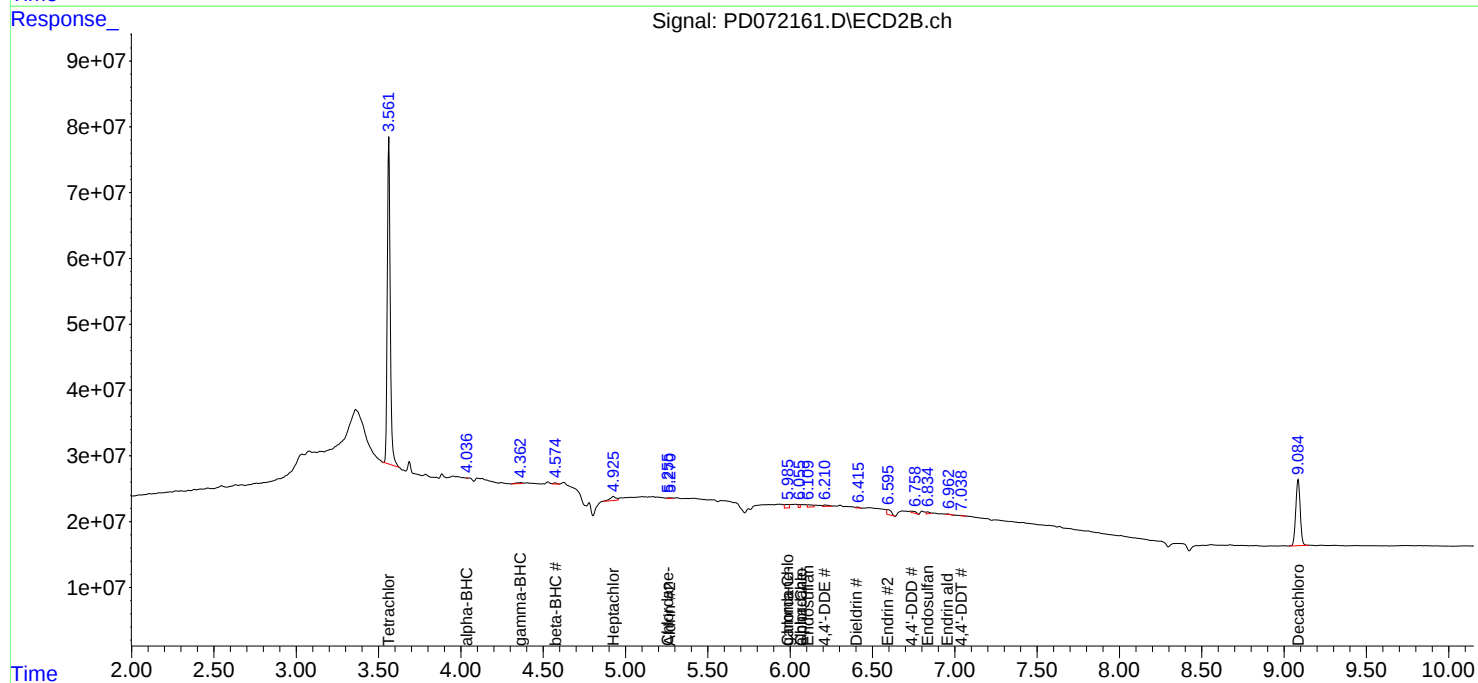
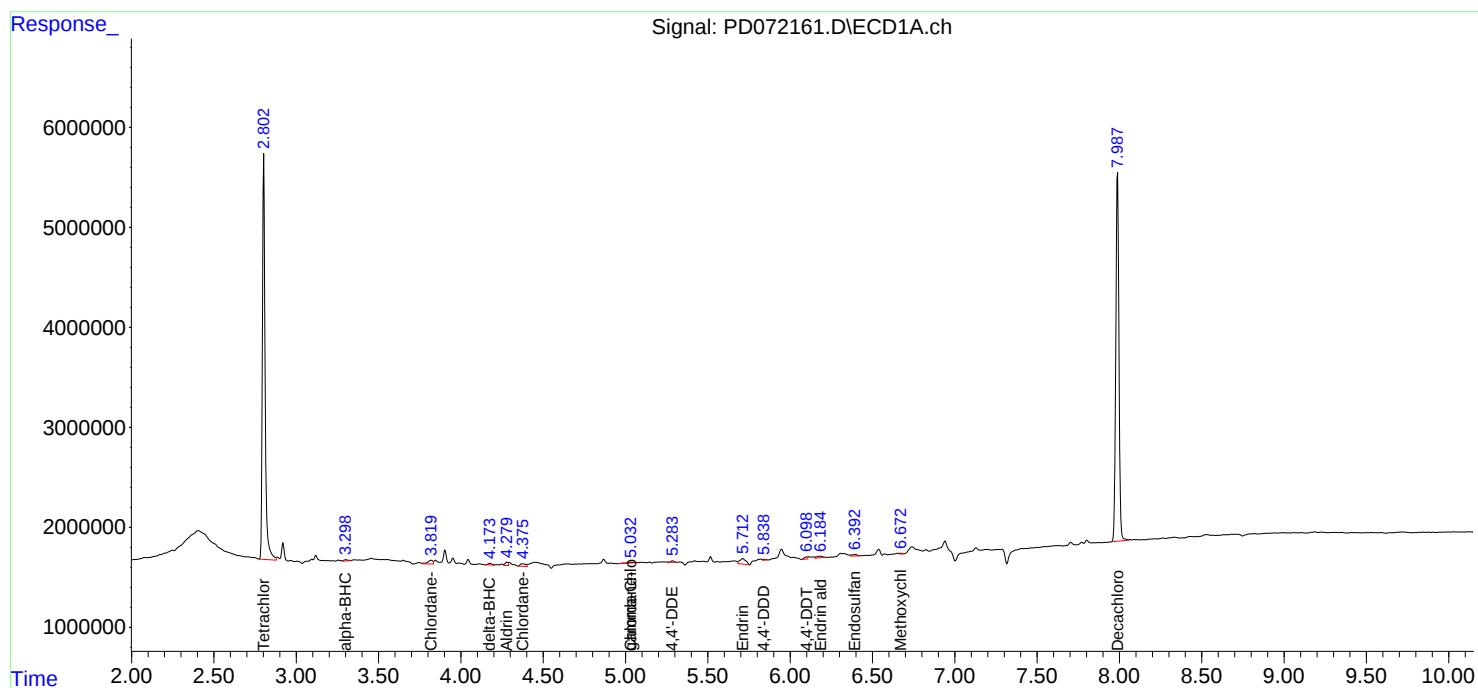
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

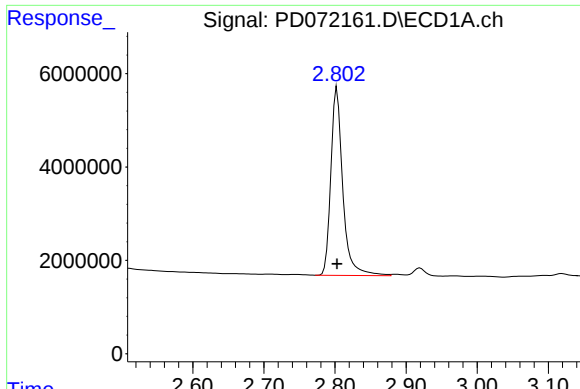
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072161.D
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Acq On : 03 Oct 2022 17:20
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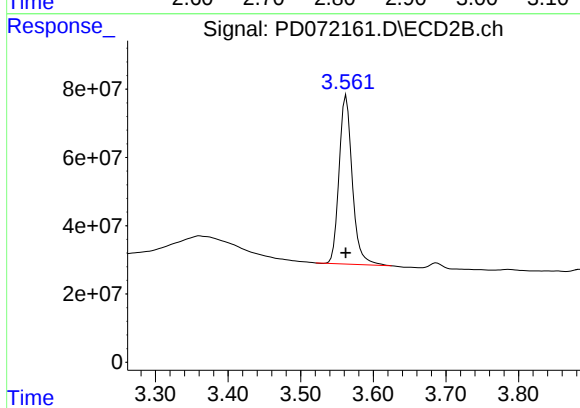




#1 Tetrachloro-m-xylene

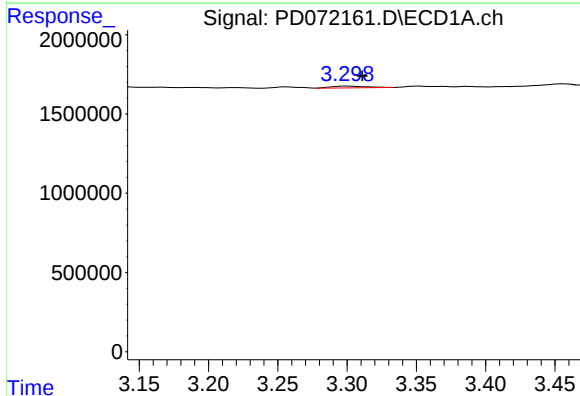
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 47047783
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



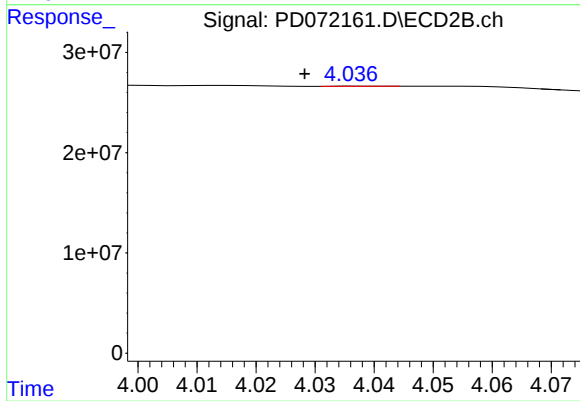
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 623313141
Conc: 19.77 ng/ml



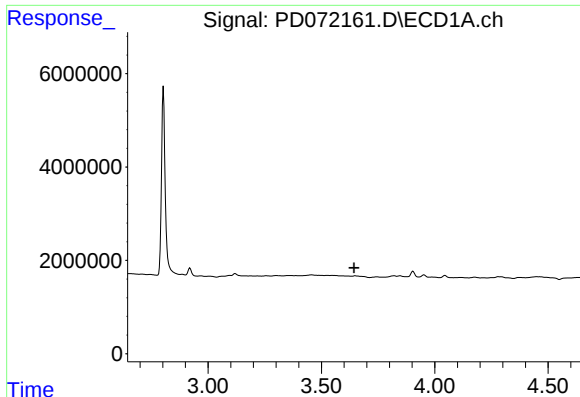
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.011 min
Response: 199200
Conc: 0.05 ng/ml



#2 alpha-BHC

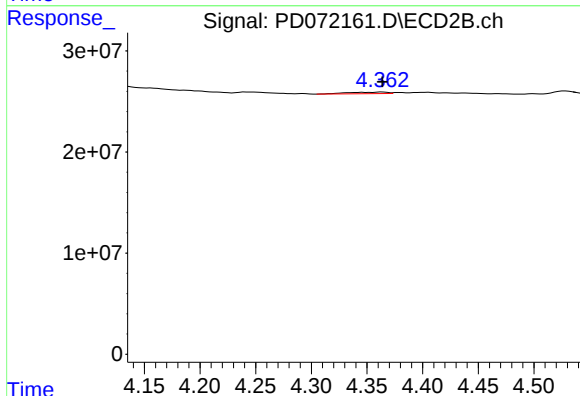
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 38875
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

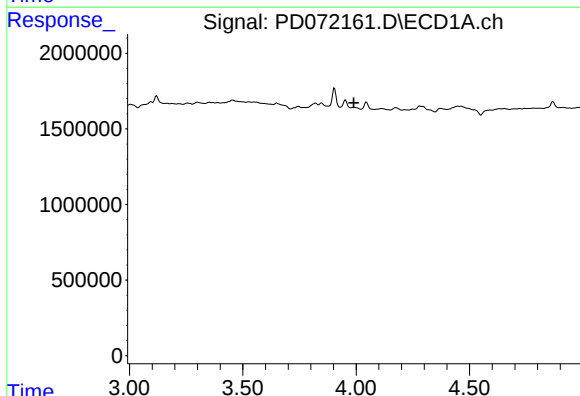
R.T.: 0.000 min
Exp R.T.: 3.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



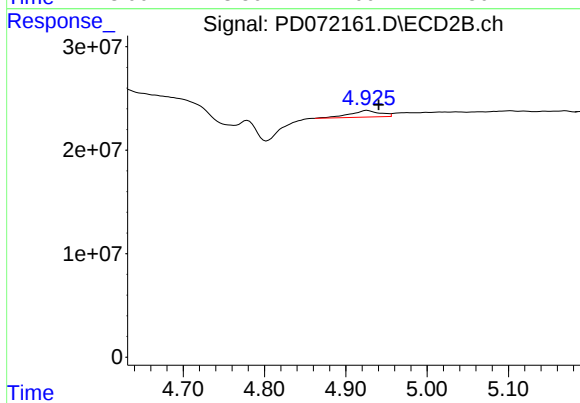
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3841864
Conc: 0.11 ng/ml



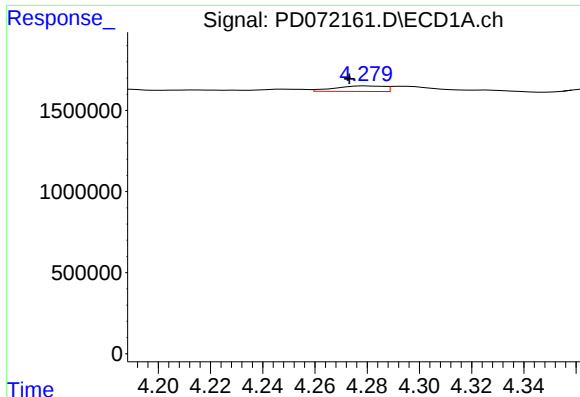
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#4 Heptachlor

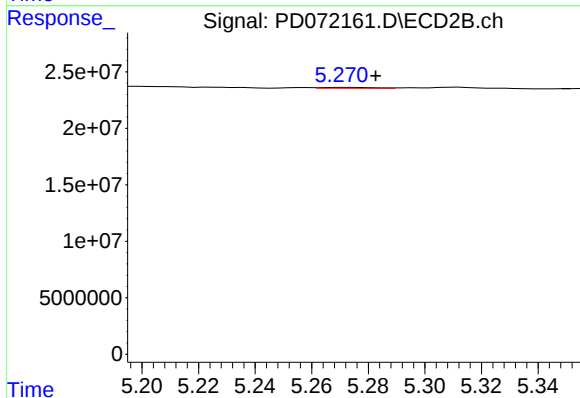
R.T.: 4.926 min
Delta R.T.: -0.014 min
Response: 16334549
Conc: 0.64 ng/ml



#5 Aldrin

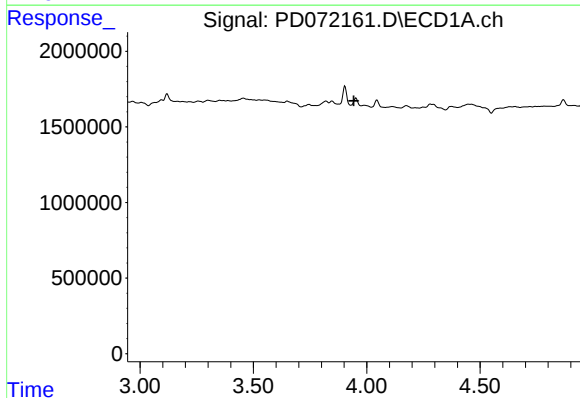
R.T.: 4.280 min
Delta R.T.: 0.007 min
Response: 434698
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



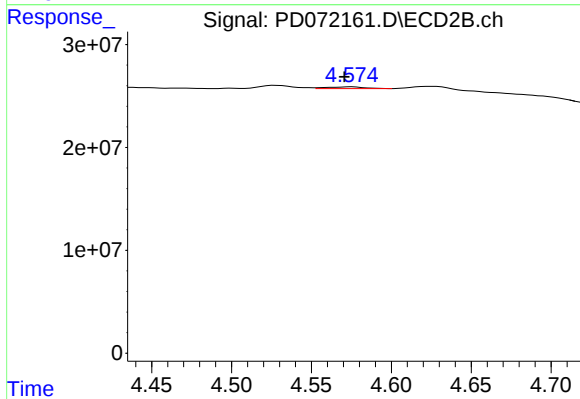
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.011 min
Response: 972198
Conc: 0.05 ng/ml



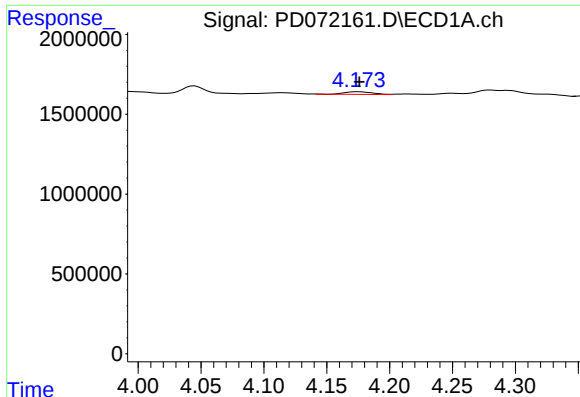
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.010 min
Response: 830810
Conc: N.D.



#6 beta-BHC

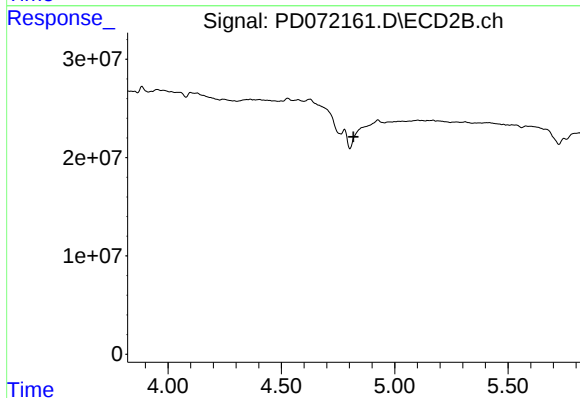
R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 2795224
Conc: 0.20 ng/ml



#7 delta-BHC

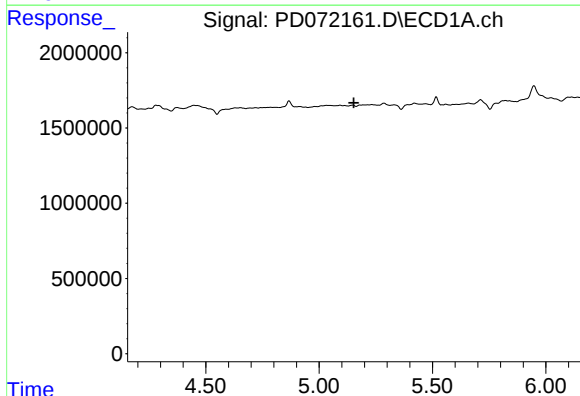
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 254444
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



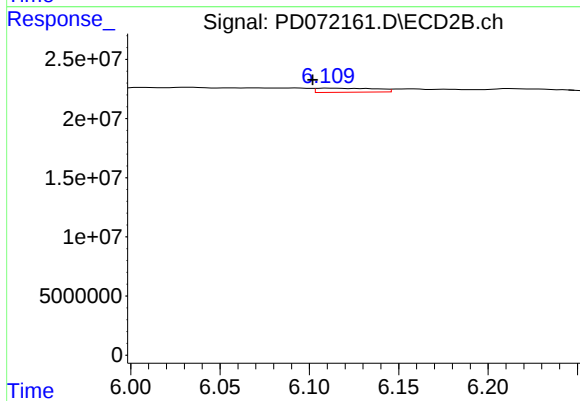
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



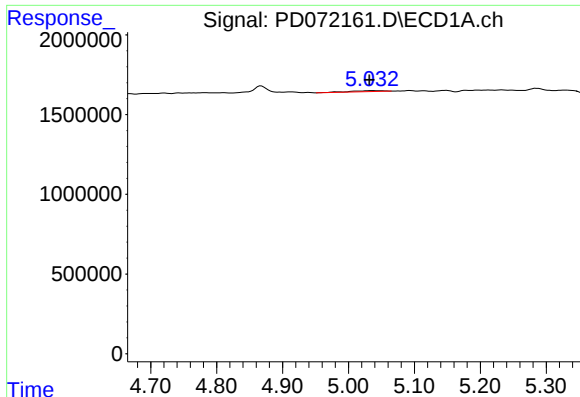
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#9 Endosulfan I

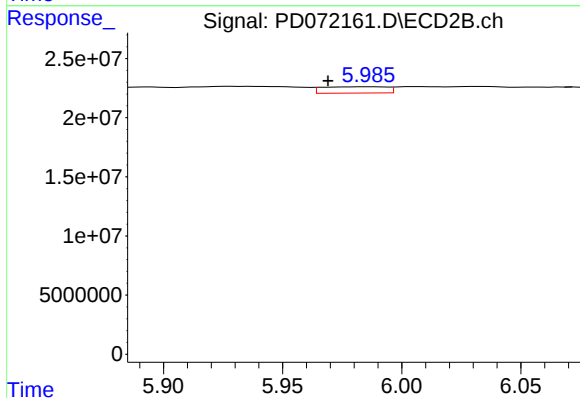
R.T.: 6.110 min
Delta R.T.: 0.008 min
Response: 7966677
Conc: 0.53 ng/ml



#10 gamma-Chlordane

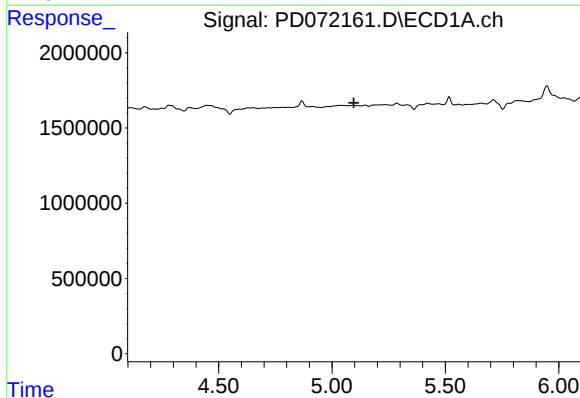
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 215138
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



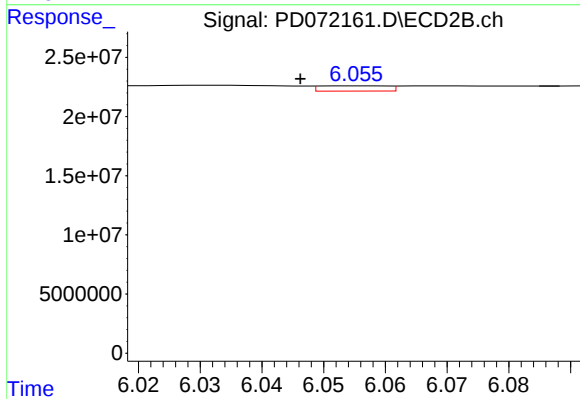
#10 gamma-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.017 min
Response: 10009912
Conc: 0.61 ng/ml



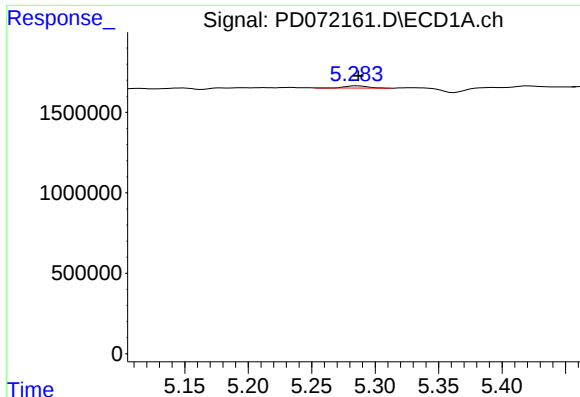
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

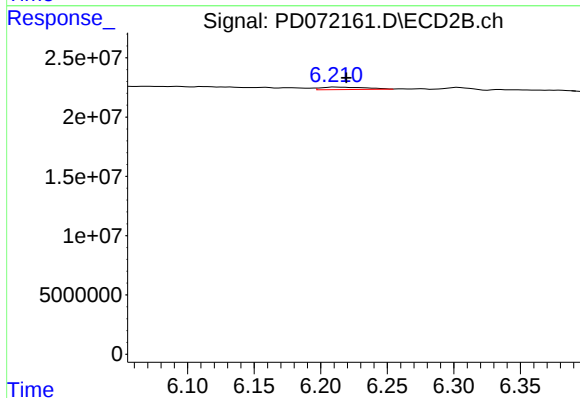
R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 3331625
Conc: 0.21 ng/ml



#12 4,4'-DDE

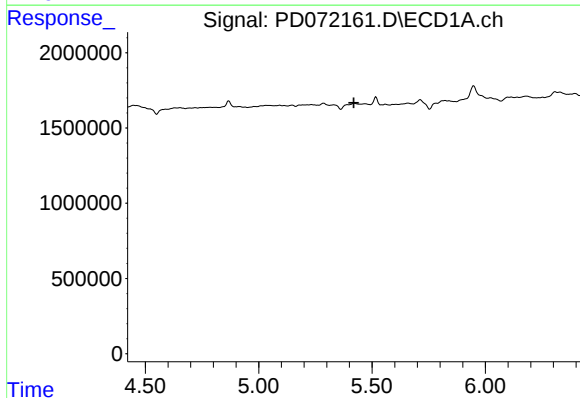
R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 169662
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



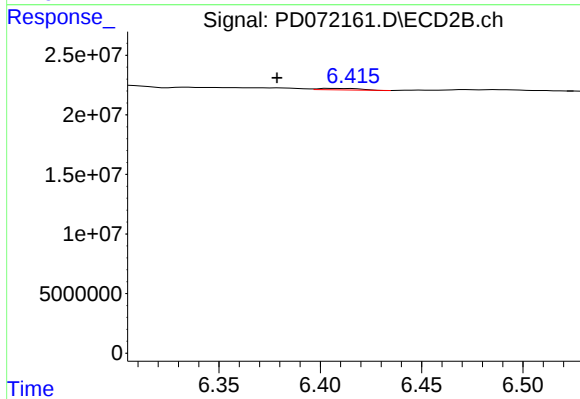
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 4945608
Conc: 0.34 ng/ml



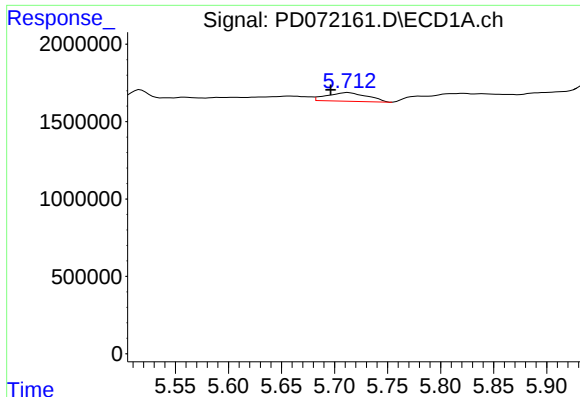
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#13 Dieldrin

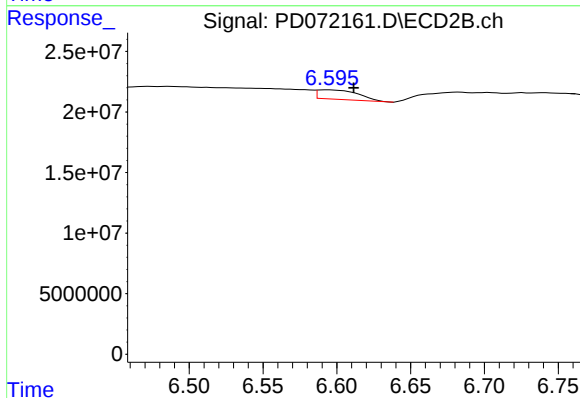
R.T.: 6.405 min
Delta R.T.: 0.026 min
Response: 1876165
Conc: 0.12 ng/ml



#14 Endrin

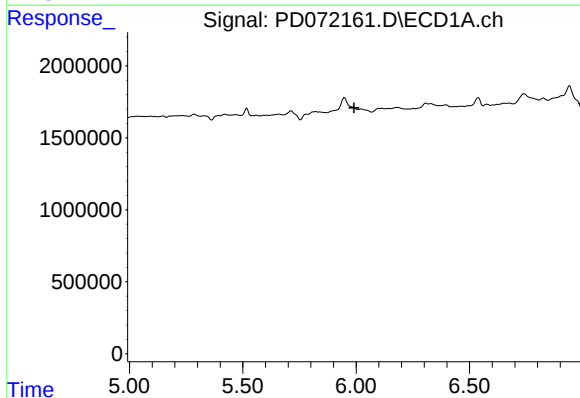
R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 1483111
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



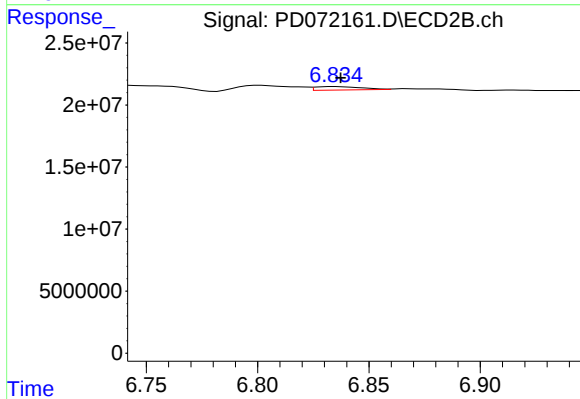
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 14858463
Conc: 1.18 ng/ml



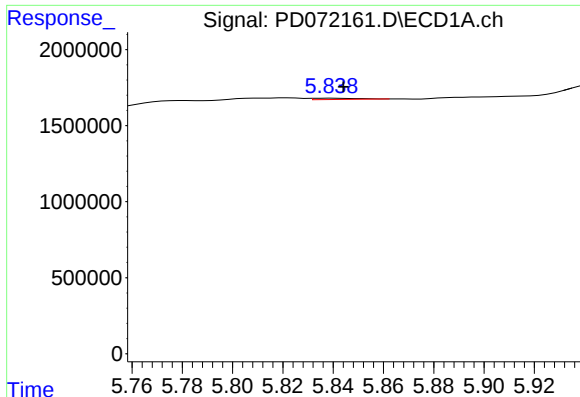
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#15 Endosulfan II

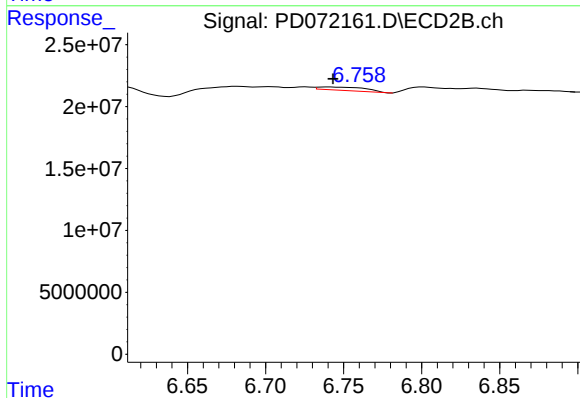
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 4004011
Conc: 0.34 ng/ml



#16 4,4'-DDD

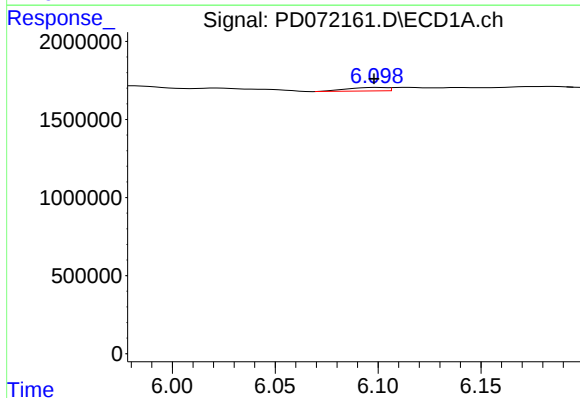
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 98055
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



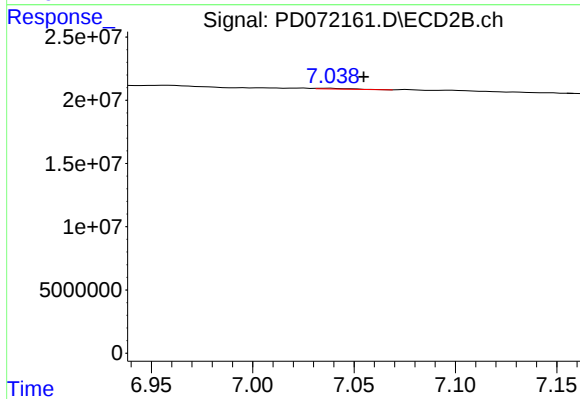
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 5589118
Conc: 0.48 ng/ml



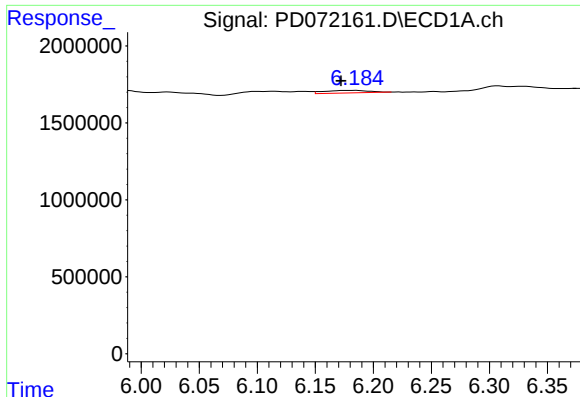
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 296742
Conc: 0.13 ng/ml



#17 4,4'-DDT

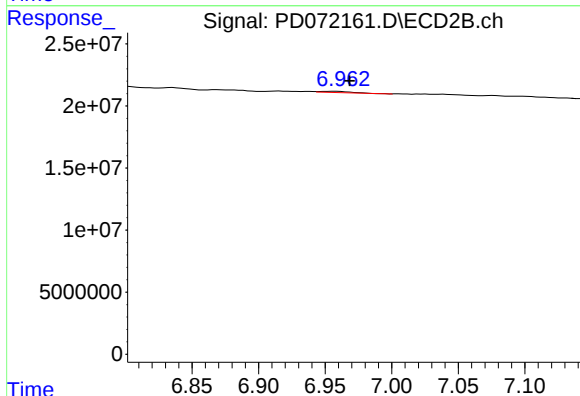
R.T.: 7.038 min
Delta R.T.: -0.016 min
Response: 687094
Conc: 0.06 ng/ml



#18 Endrin aldehyde

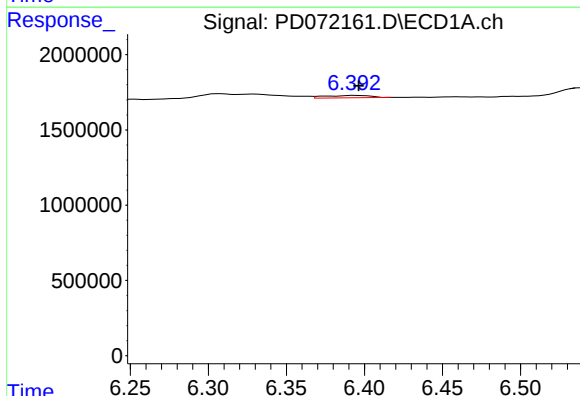
R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: 432433
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



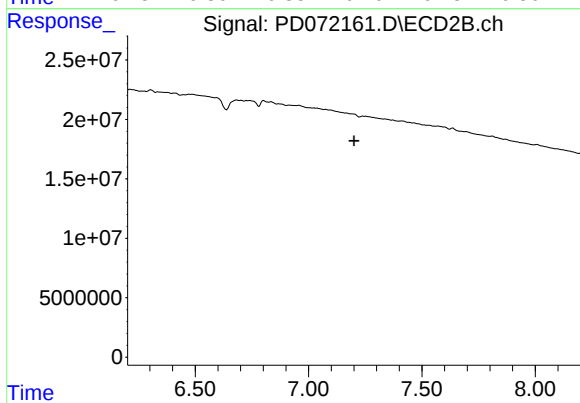
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.010 min
Response: 1569354
Conc: 0.17 ng/ml



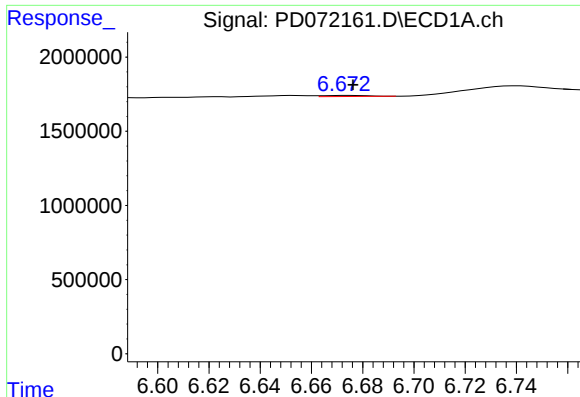
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 314844
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

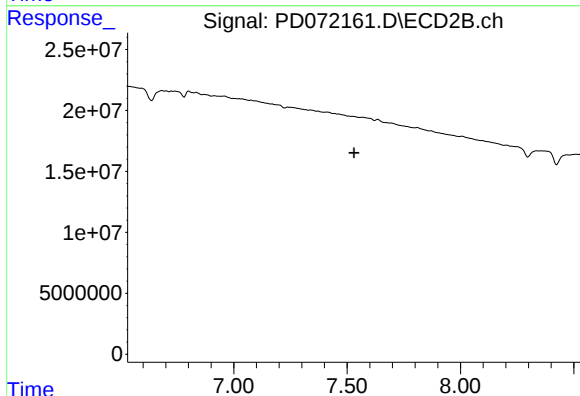
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

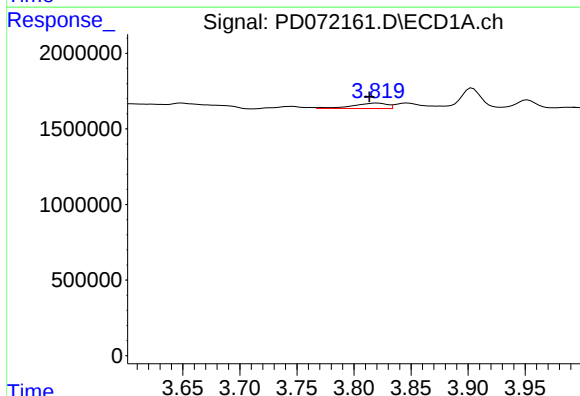
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 90281
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



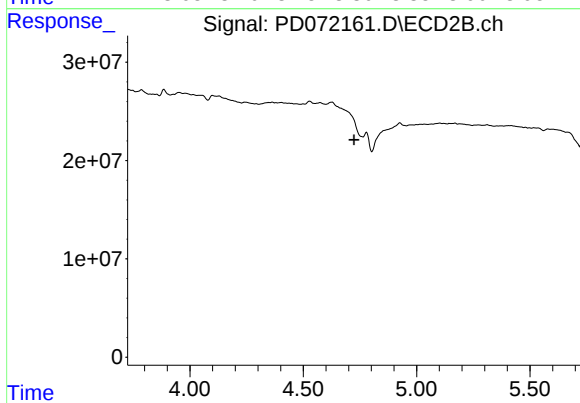
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



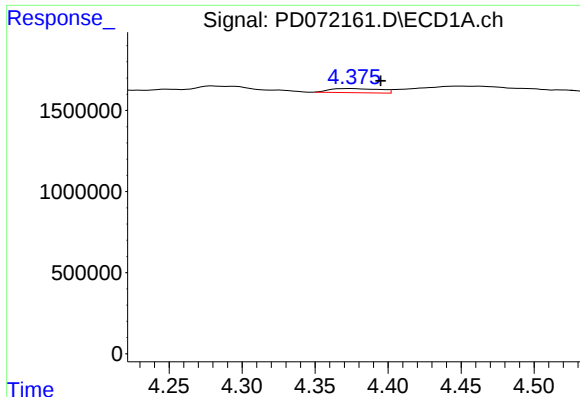
#23 Chlordane-1

R.T.: 3.820 min
Delta R.T.: 0.007 min
Response: 763137
Conc: 7.91 ng/ml



#23 Chlordane-1

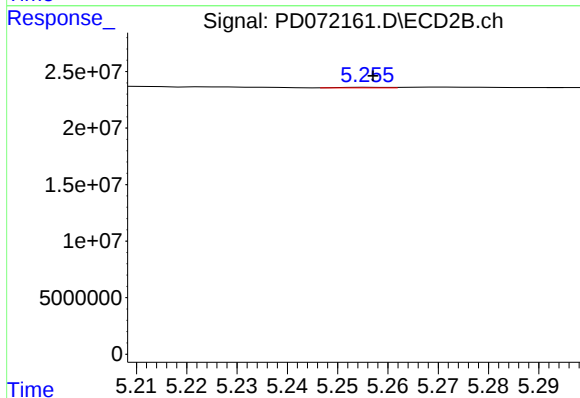
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

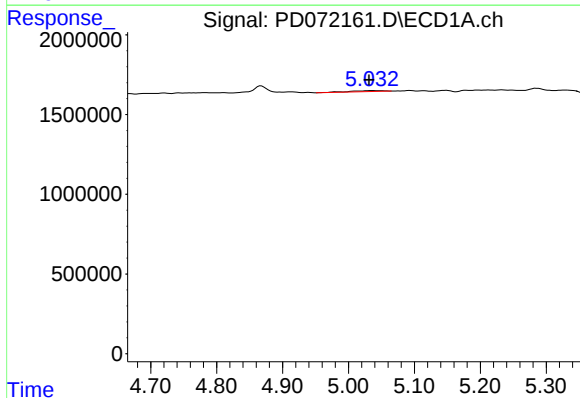
R.T.: 4.374 min
Delta R.T.: -0.021 min
Response: 601601
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



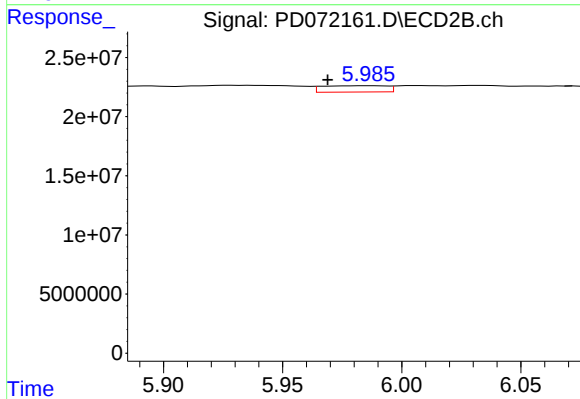
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 331472
Conc: 0.47 ng/ml



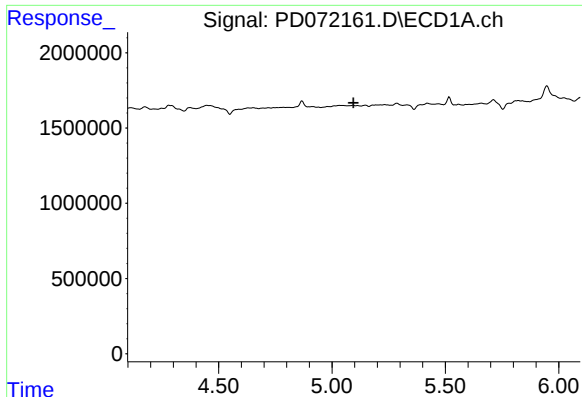
#25 Chlordane-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 215138
Conc: 0.70 ng/ml



#25 Chlordane-3

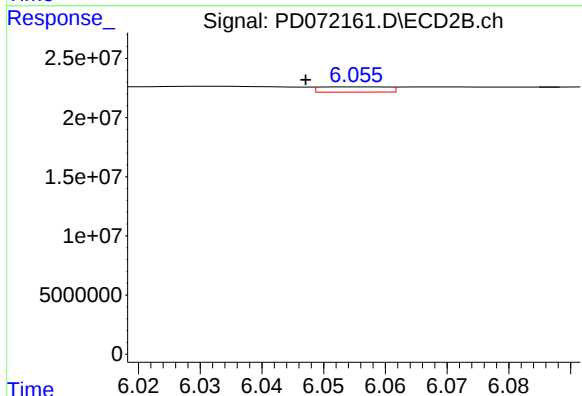
R.T.: 5.986 min
Delta R.T.: 0.017 min
Response: 10009912
Conc: 4.46 ng/ml



#26 Chlordane-4

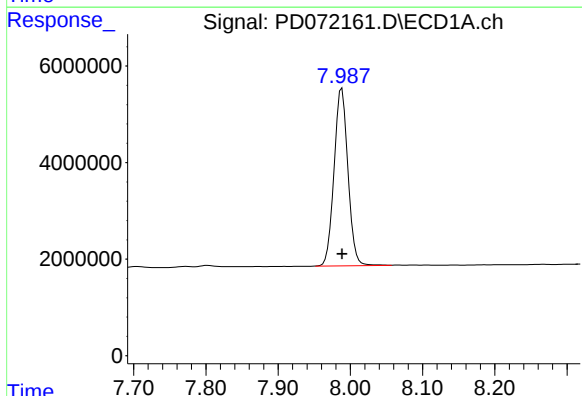
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



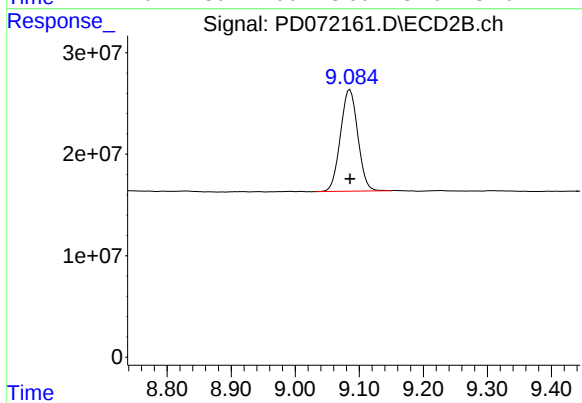
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.009 min
Response: 3331625
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 49152844
Conc: 20.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 188209733
Conc: 21.32 ng/ml