

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
 Data File : PD073177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 12:33
 Operator : AR\AJ
 Sample : PB148453BL
 Misc : BL WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:46:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 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...	2.702	3.458	39222844	1103.9E6	18.483	19.925
28)	SA Decachlor...	7.828	8.908	41842501	272.3E6	20.314	21.306
Target Compounds							
2)	A alpha-BHC	0.000	3.918	0	4109586	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	4.273f	0	1896345	N.D.	0.033 #
4)	MA Heptachlor	3.860	4.829	443287	656887	0.151	0.018 #
5)	MB Aldrin	0.000	5.161	0	514531	N.D.	0.016 #
6)	B beta-BHC	3.860f	0.000	443287	0	0.346	N.D. #
8)	B Heptachlo...	4.644	5.590	217973	34450088	0.082	1.286 #
9)	A Endosulfan I	0.000	5.989	0	6539818	N.D.	0.266 #
10)	B gamma-Chl...	4.889	5.869f	771045	11915296	0.281	0.449 #
11)	B alpha-Chl...	4.948	5.912	419635	7079701	0.156	0.274 #
12)	B 4,4'-DDE	0.000	6.096	0	1665659	N.D.	0.067 #
15)	B Endosulfa...	0.000	6.732	0	288054	N.D.	0.015 #
16)	A 4,4'-DDD	5.718	0.000	147465	0	0.069	N.D. #
17)	MA 4,4'-DDT	0.000	6.907f	0	1115353	N.D.	0.060 #
19)	B Endosulfa...	6.237f	0.000	463195	0	0.211	N.D. #
20)	A Methoxychlor	6.553	0.000	793417	0	0.690	N.D. #
21)	B Endrin ke...	0.000	7.572	0	3131345	N.D.	0.168 #
22)	Mirex	6.912f	0.000	624472	0	0.340	N.D. #
23)	Chlordane-1	3.666f	0.000	344376	0	4.147	N.D. #
25)	Chlordane-3	4.889	5.869f	771045	11915296	2.644	3.127
26)	Chlordane-4	4.948	5.912	419635	7079701	1.443	1.605
27)	Chlordane-5	0.000	6.763f	0	1448111	N.D.	1.955 #

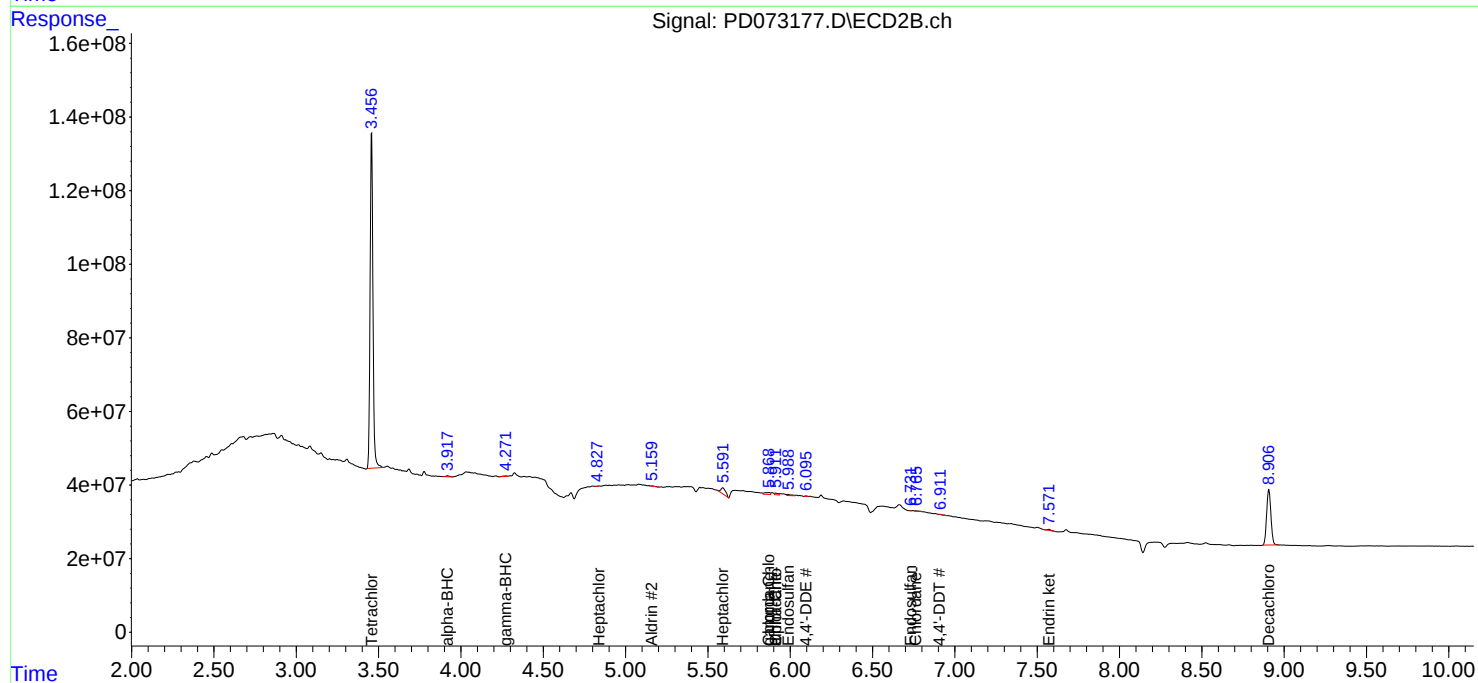
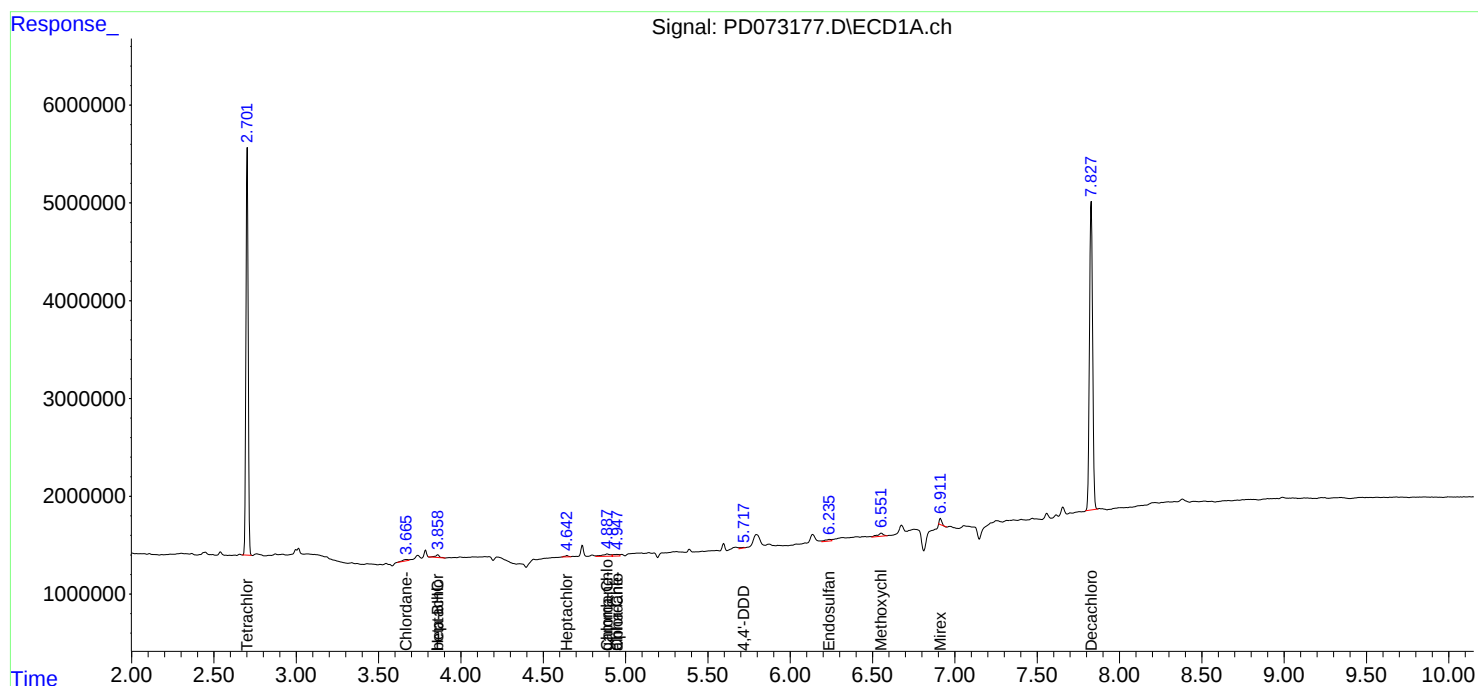
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

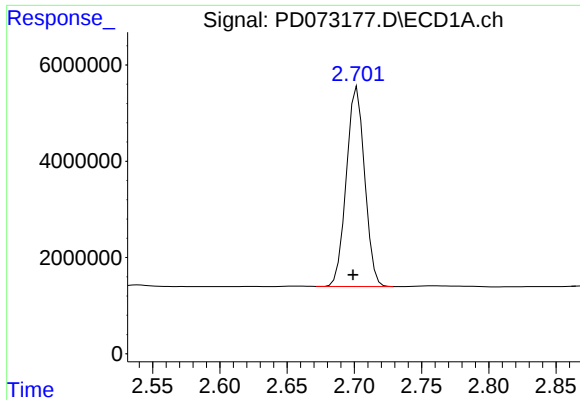
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
Data File : PD073177.D
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Acq On : 21 Nov 2022 12:33
Operator : AR\AJ
Sample : PB148453BL
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:46:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
Response via : Initial Calibration
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

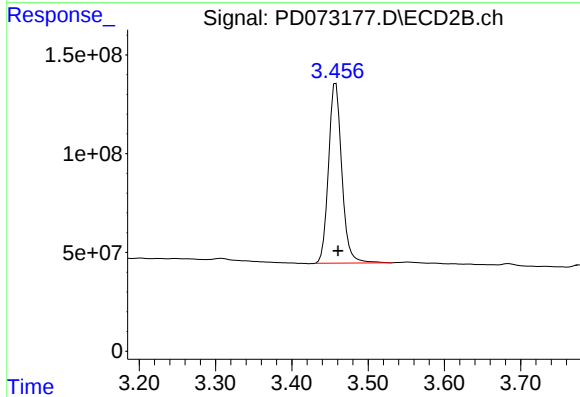




#1 Tetrachloro-m-xylene

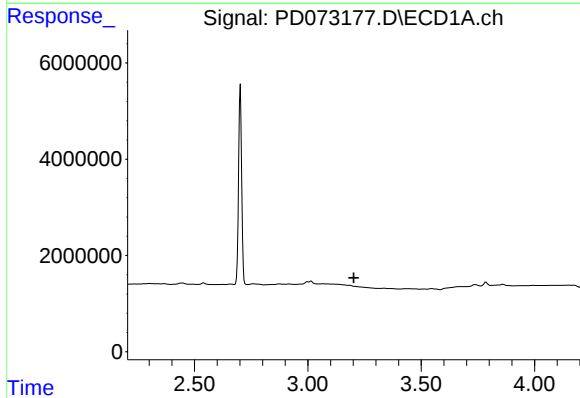
R.T.: 2.702 min
Delta R.T.: 0.003 min
Response: 39222844
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



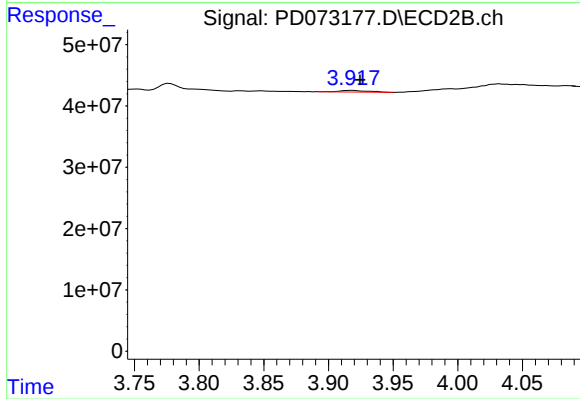
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 1103869794
Conc: 19.93 ng/ml



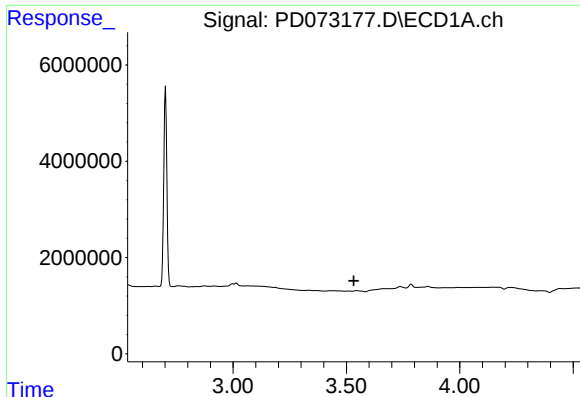
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.202 min
Response: 0
Conc: N.D.



#2 alpha-BHC

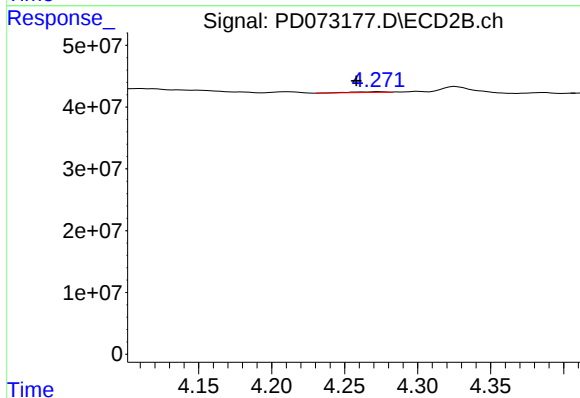
R.T.: 3.918 min
Delta R.T.: -0.006 min
Response: 4109586
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

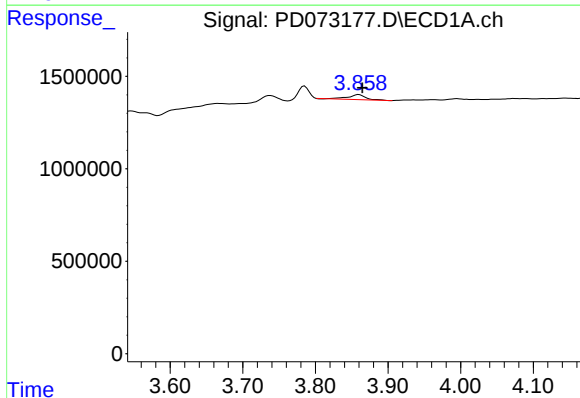
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



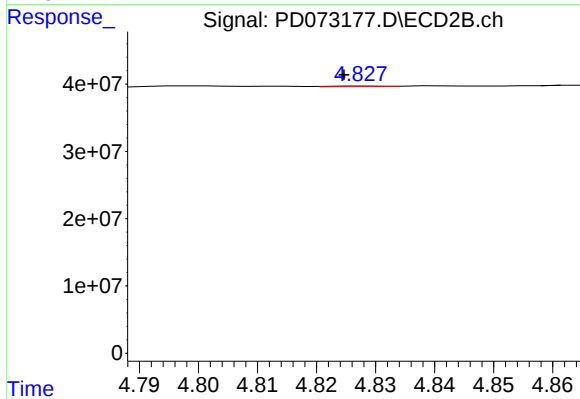
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.015 min
Response: 1896345
Conc: 0.03 ng/ml



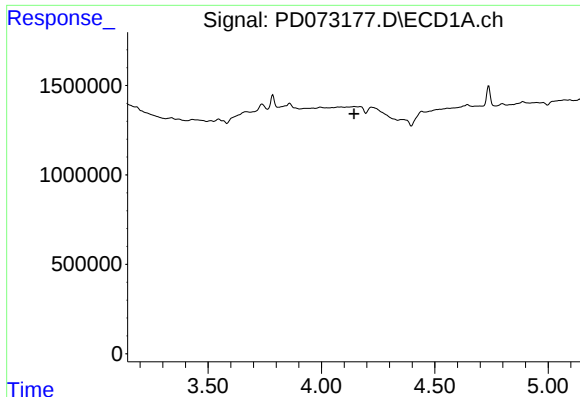
#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.005 min
Response: 443287
Conc: 0.15 ng/ml



#4 Heptachlor

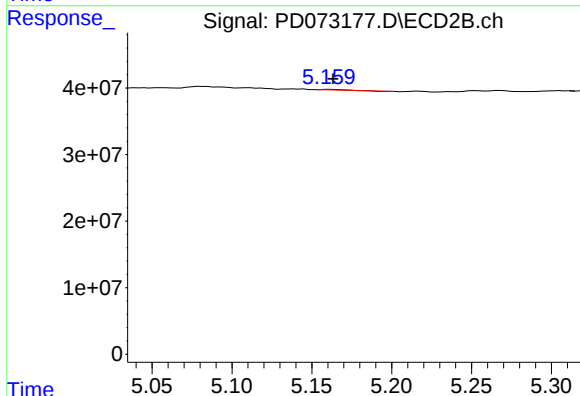
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 656887
Conc: 0.02 ng/ml



#5 Aldrin

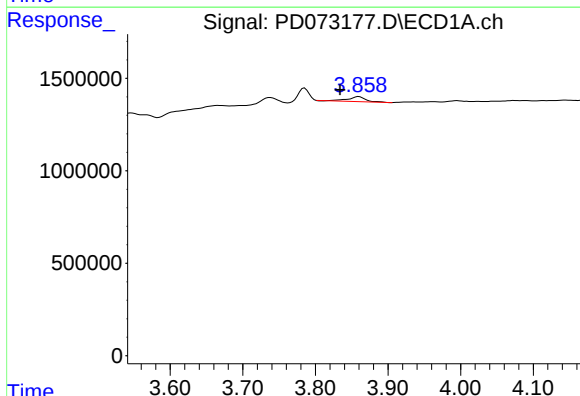
R.T.: 0.000 min
Exp R.T.: 4.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



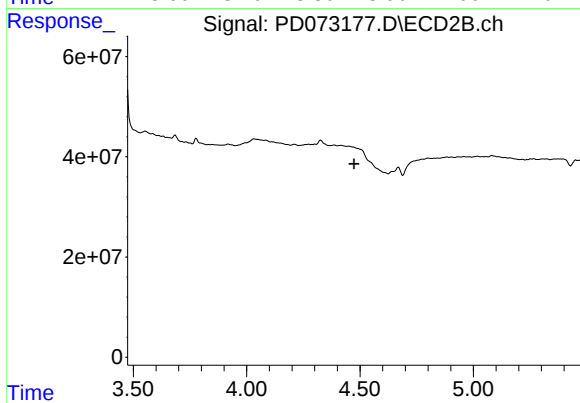
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 514531
Conc: 0.02 ng/ml



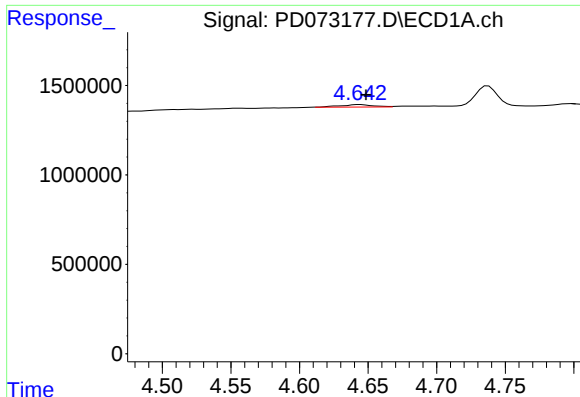
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: 0.026 min
Response: 443287
Conc: 0.35 ng/ml



#6 beta-BHC

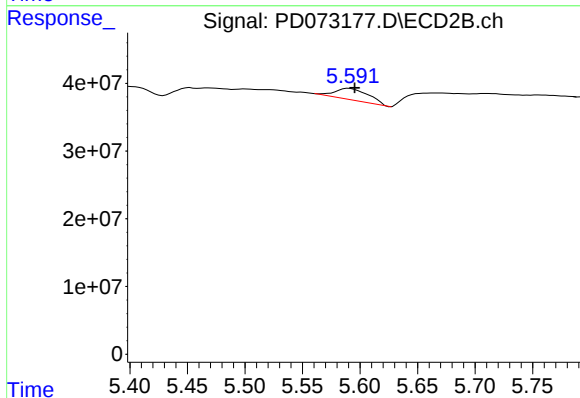
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

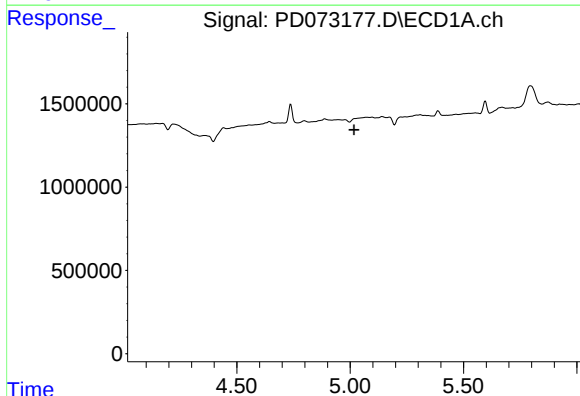
R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 217973
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



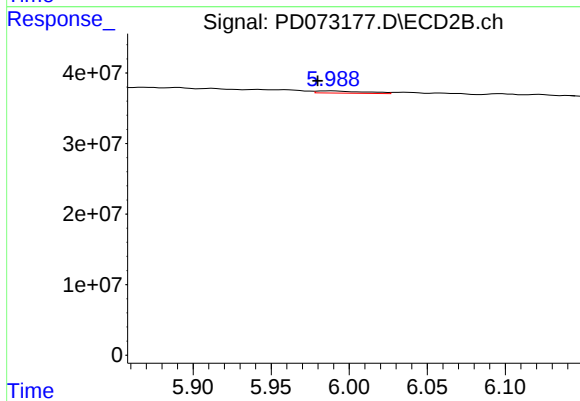
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 34450088
Conc: 1.29 ng/ml



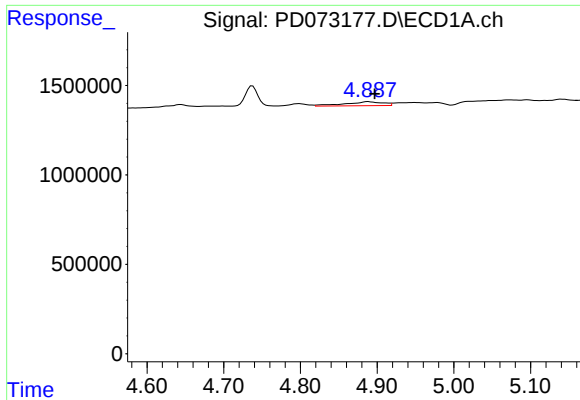
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

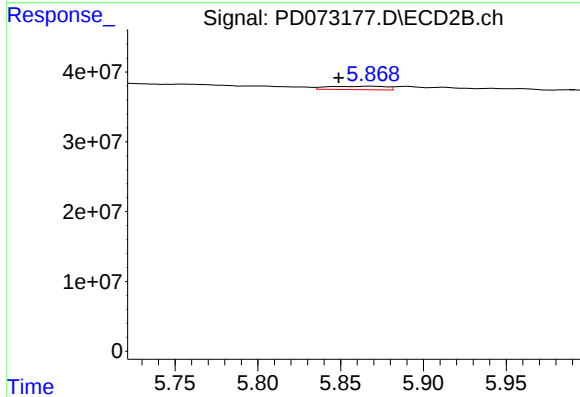
R.T.: 5.989 min
Delta R.T.: 0.009 min
Response: 6539818
Conc: 0.27 ng/ml



#10 gamma-Chlordane

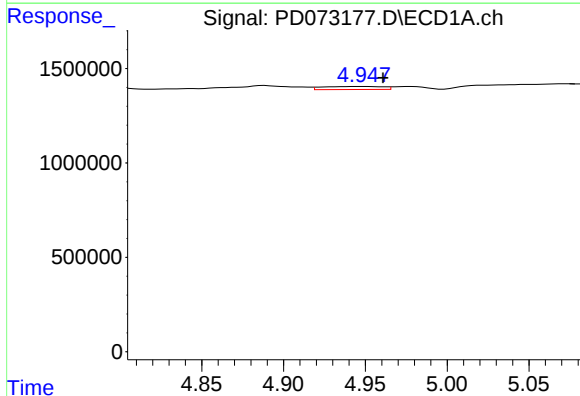
R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 771045
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



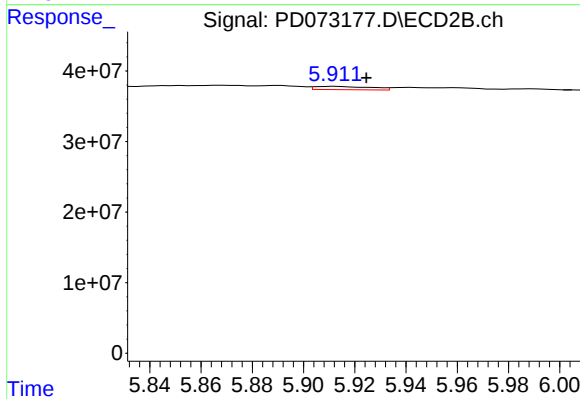
#10 gamma-Chlordane

R.T.: 5.869 min
Delta R.T.: 0.020 min
Response: 11915296
Conc: 0.45 ng/ml



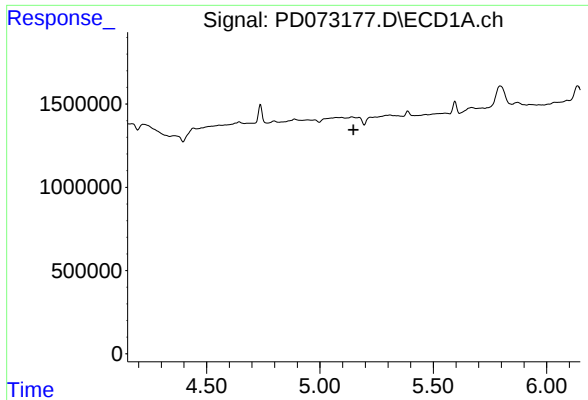
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.012 min
Response: 419635
Conc: 0.16 ng/ml



#11 alpha-Chlordane

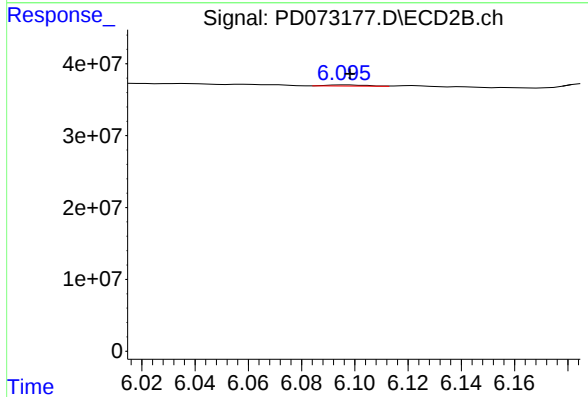
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 7079701
Conc: 0.27 ng/ml



#12 4,4'-DDE

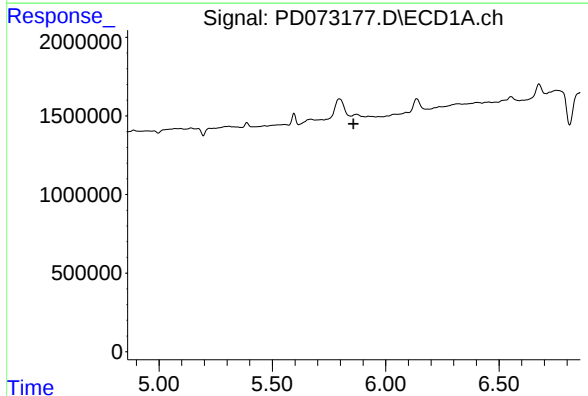
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



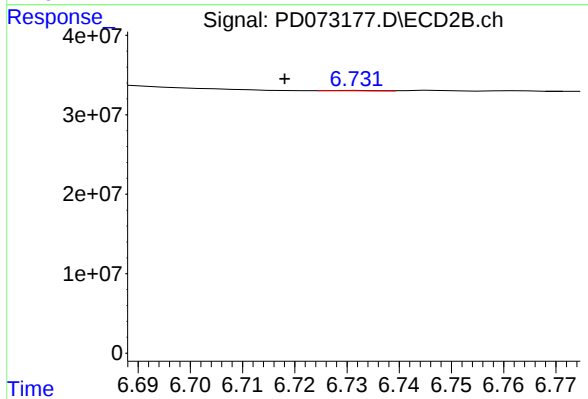
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 1665659
Conc: 0.07 ng/ml



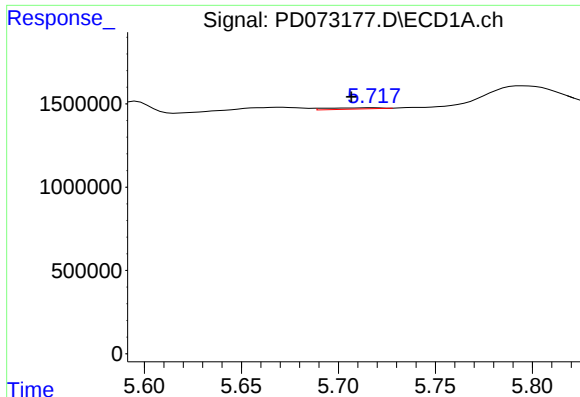
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#15 Endosulfan II

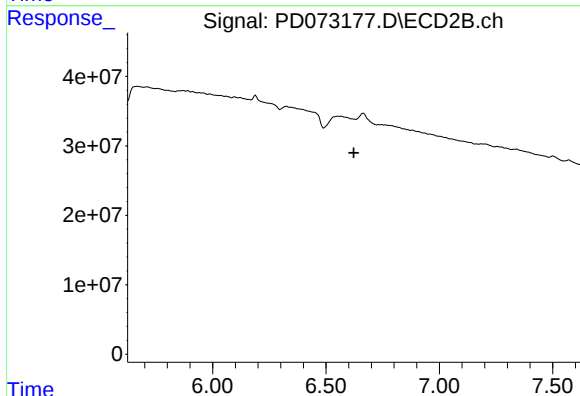
R.T.: 6.732 min
Delta R.T.: 0.014 min
Response: 288054
Conc: 0.01 ng/ml



#16 4,4'-DDD

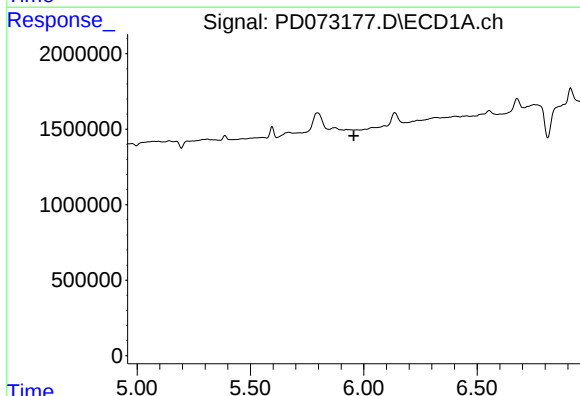
R.T.: 5.718 min
Delta R.T.: 0.012 min
Response: 147465
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



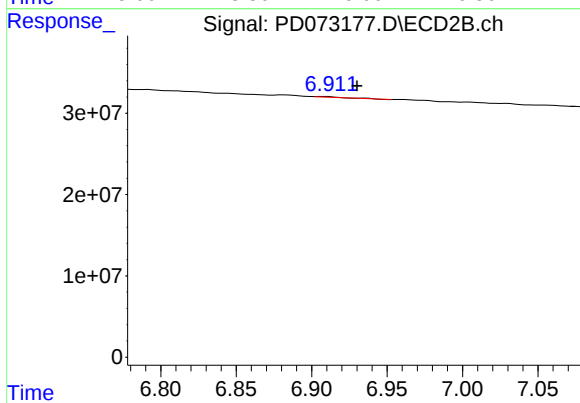
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



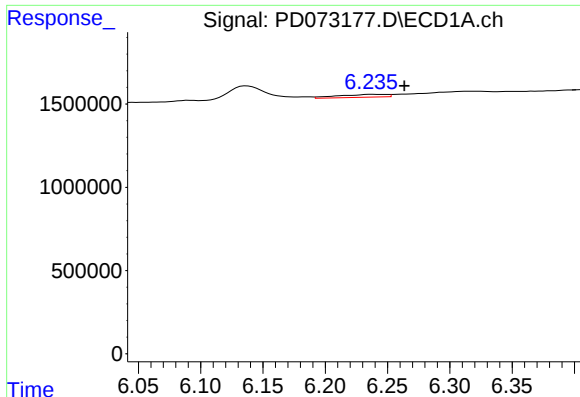
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

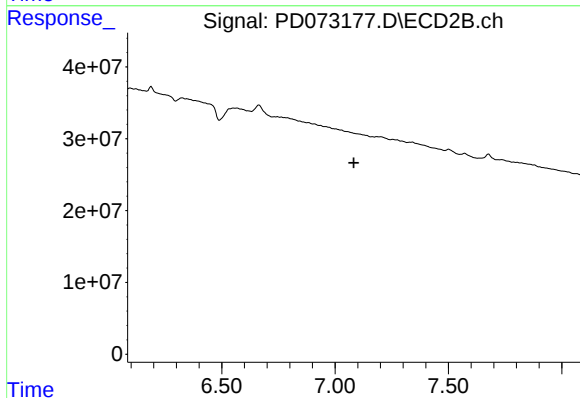
R.T.: 6.907 min
Delta R.T.: -0.024 min
Response: 1115353
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

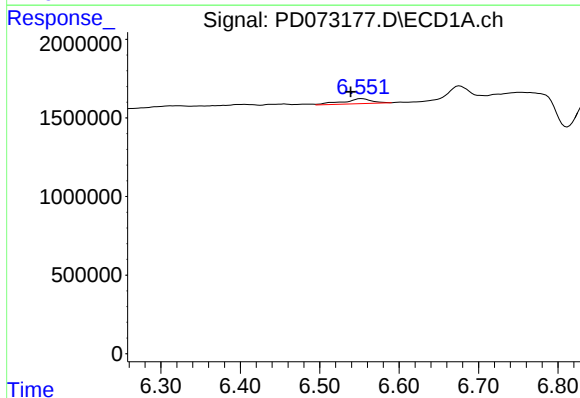
R.T.: 6.237 min
Delta R.T.: -0.026 min
Response: 463195
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



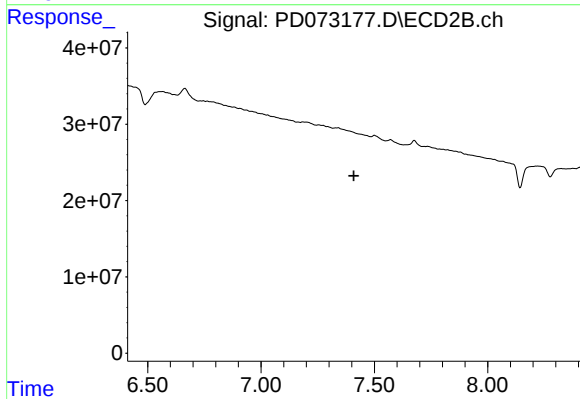
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



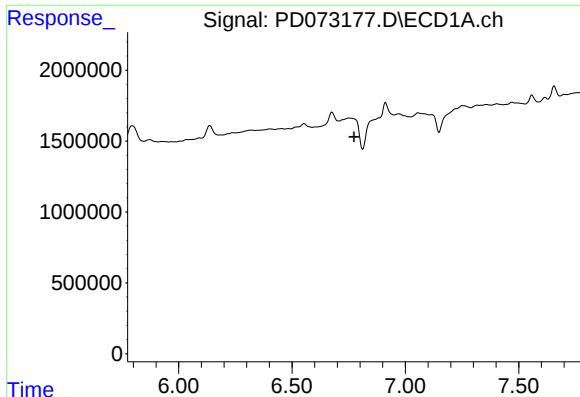
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.014 min
Response: 793417
Conc: 0.69 ng/ml



#20 Methoxychlor

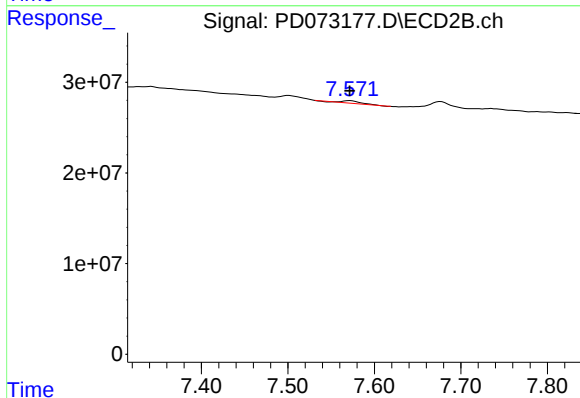
R.T.: 0.000 min
Exp R.T. : 7.409 min
Response: 0
Conc: N.D.



#21 Endrin ketone

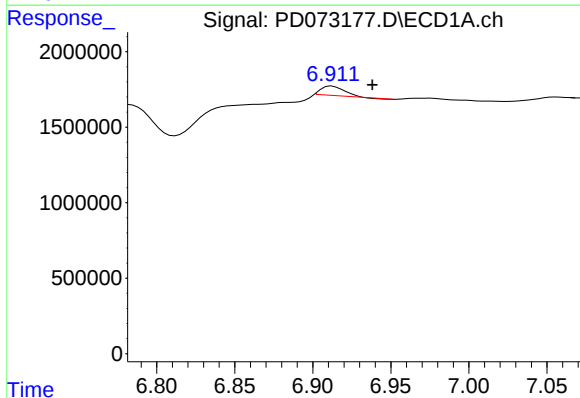
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



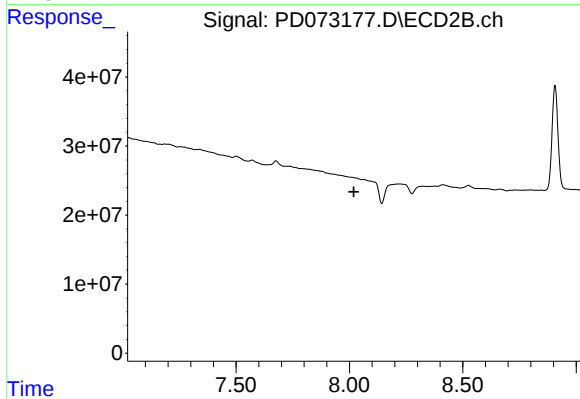
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 3131345
Conc: 0.17 ng/ml



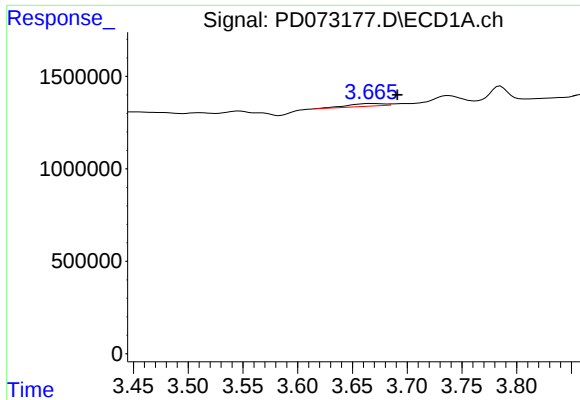
#22 Mirex

R.T.: 6.912 min
Delta R.T.: -0.026 min
Response: 624472
Conc: 0.34 ng/ml



#22 Mirex

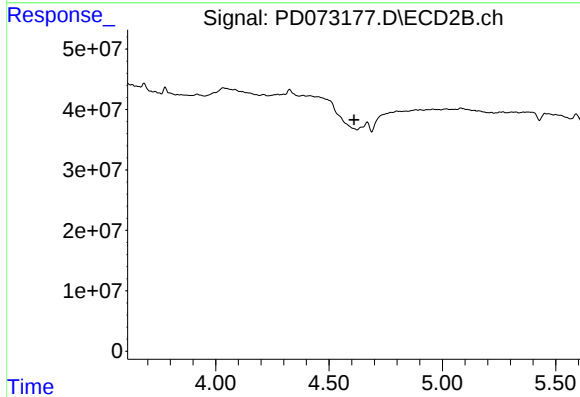
R.T.: 0.000 min
Exp R.T.: 8.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

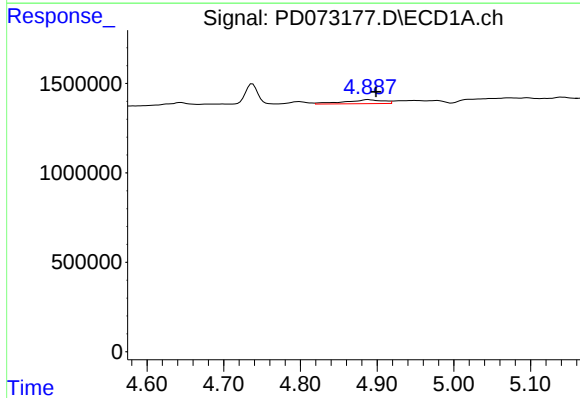
R.T.: 3.666 min
Delta R.T.: -0.025 min
Response: 344376
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



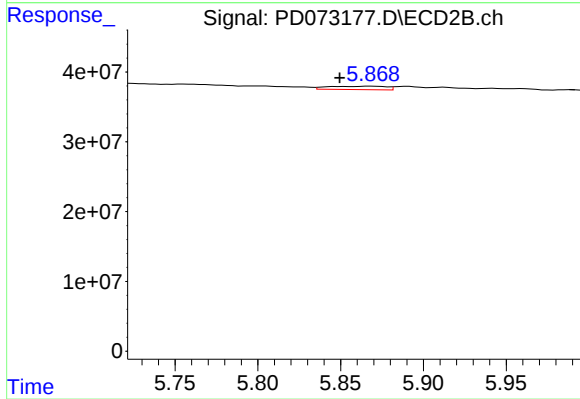
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



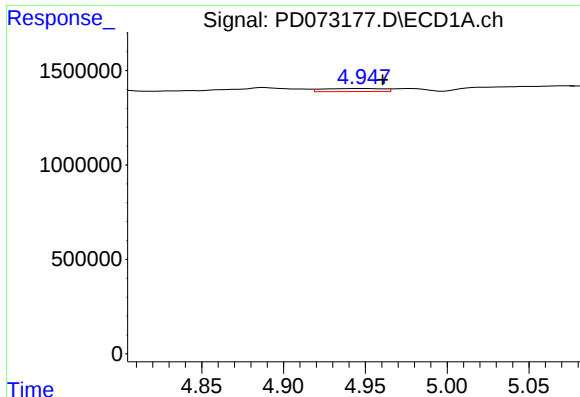
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 771045
Conc: 2.64 ng/ml



#25 Chlordane-3

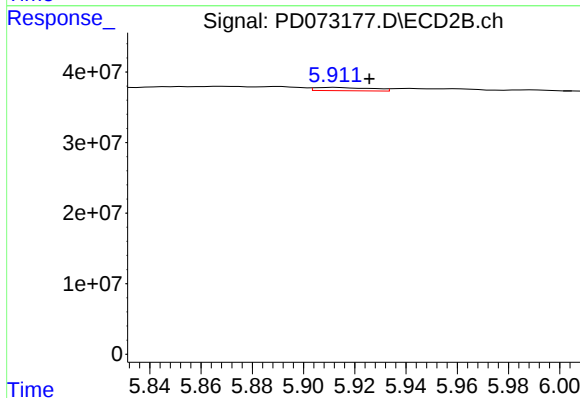
R.T.: 5.869 min
Delta R.T.: 0.019 min
Response: 11915296
Conc: 3.13 ng/ml



#26 Chlordane-4

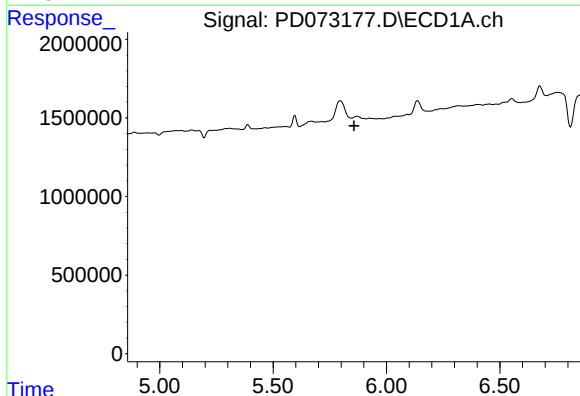
R.T.: 4.948 min
Delta R.T.: -0.012 min
Response: 419635
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



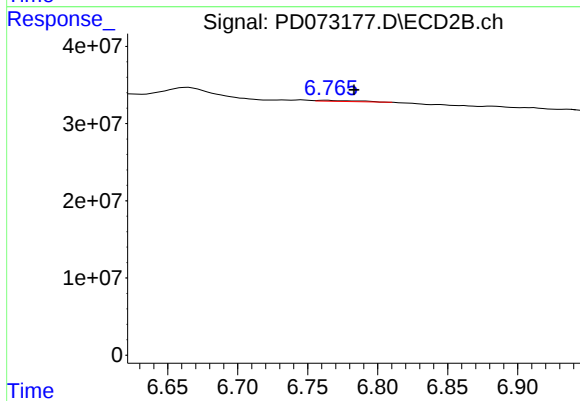
#26 Chlordane-4

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 7079701
Conc: 1.61 ng/ml



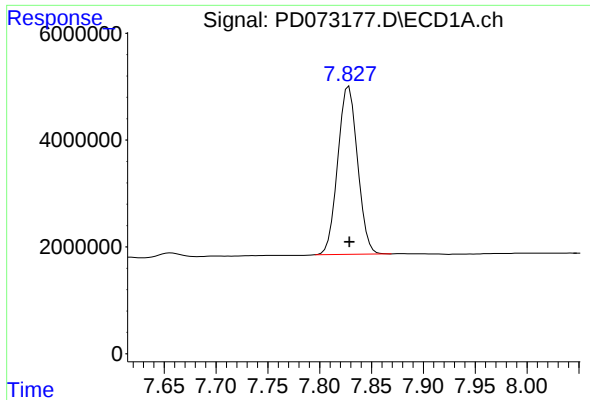
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#27 Chlordane-5

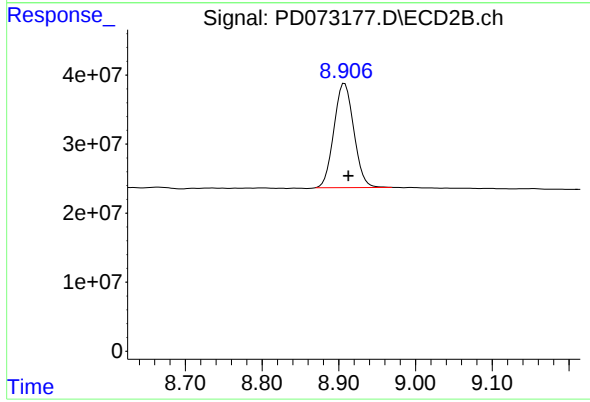
R.T.: 6.763 min
Delta R.T.: -0.020 min
Response: 1448111
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 41842501
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 272319543
Conc: 21.31 ng/ml