

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 17:10
 Operator : AR\AJ
 Sample : PB148858BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:53:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.701	3.462	40497645	903.3E6	19.746	26.170 #
28)	SA Decachlor...	7.830	8.912	39477394	239.6E6	20.533	25.004
Target Compounds							
2)	A alpha-BHC	0.000	3.921	0	1965052	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	4.254	0	4793458	N.D.	0.130 #
5)	MB Aldrin	0.000	5.152f	0	5718784	N.D.	0.269 #
6)	B beta-BHC	0.000	4.492	0	235823	N.D.	0.017 #
7)	B delta-BHC	0.000	4.744f	0	1182578	N.D.	0.041 #
8)	B Heptachlo...	0.000	5.595	0	24843999	N.D.	1.379 #
9)	A Endosulfan I	5.026	5.972	91726	1675095	0.038	0.103 #
10)	B gamma-Chl...	0.000	5.865	0	2524764	N.D.	0.145 #
11)	B alpha-Chl...	0.000	5.930	0	2352714	N.D.	0.138 #
12)	B 4,4'-DDE	5.140f	6.127f	140498	230679	0.057	0.014 #
13)	MA Dieldrin	0.000	6.246f	0	2252205	N.D.	0.132 #
14)	MA Endrin	5.596f	0.000	386668	0	0.179	N.D. #
15)	B Endosulfa...	5.856	0.000	454608	0	0.216	N.D. #
19)	B Endosulfa...	6.244f	7.098	12851	256521	0.006	0.020 #
21)	B Endrin ke...	0.000	7.570	0	1536340	N.D.	0.109 #
23)	Chlordane-1	3.707	4.621	773557	16716569	9.062	16.770 #
24)	Chlordane-2	0.000	5.152	0	5718784	N.D.	7.666 #
25)	Chlordane-3	0.000	5.865	0	2524764	N.D.	1.037 #
26)	Chlordane-4	0.000	5.930	0	2352714	N.D.	0.850 #
27)	Chlordane-5	5.856	0.000	454608	0	4.793	N.D. #

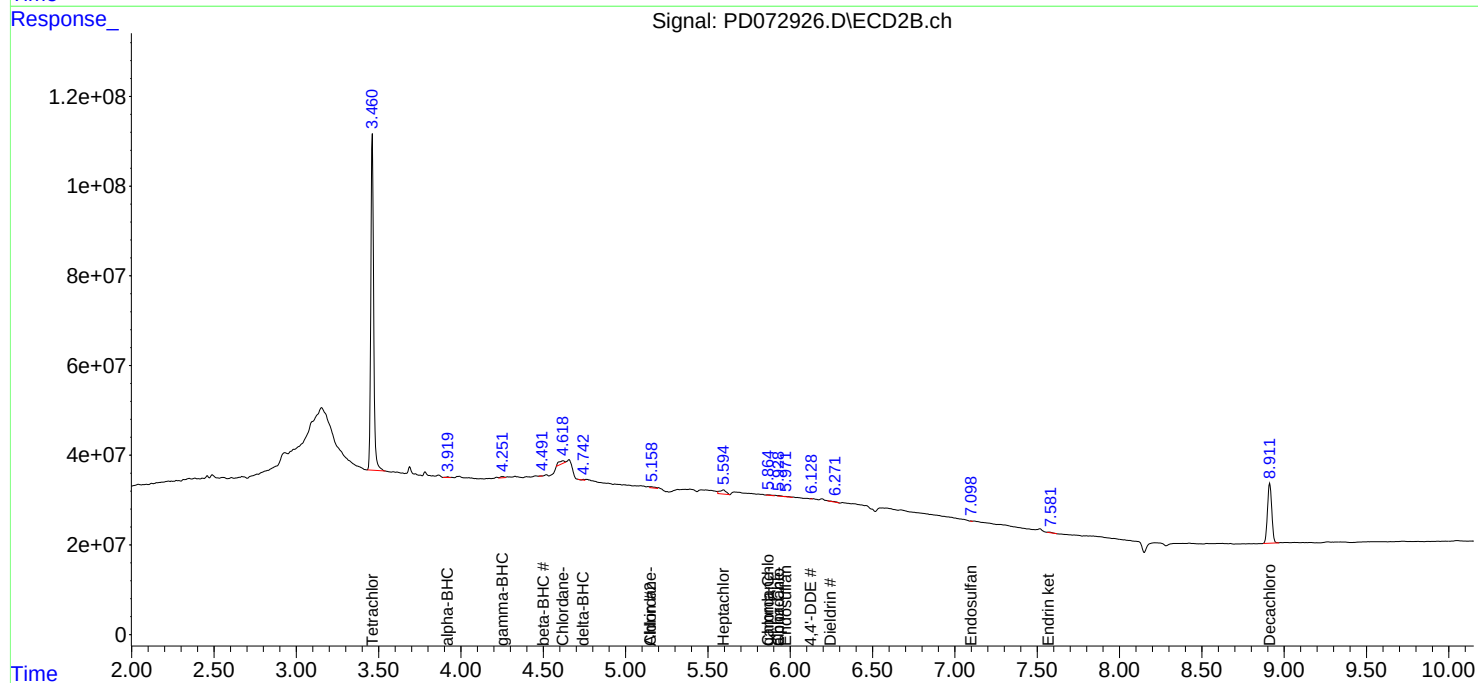
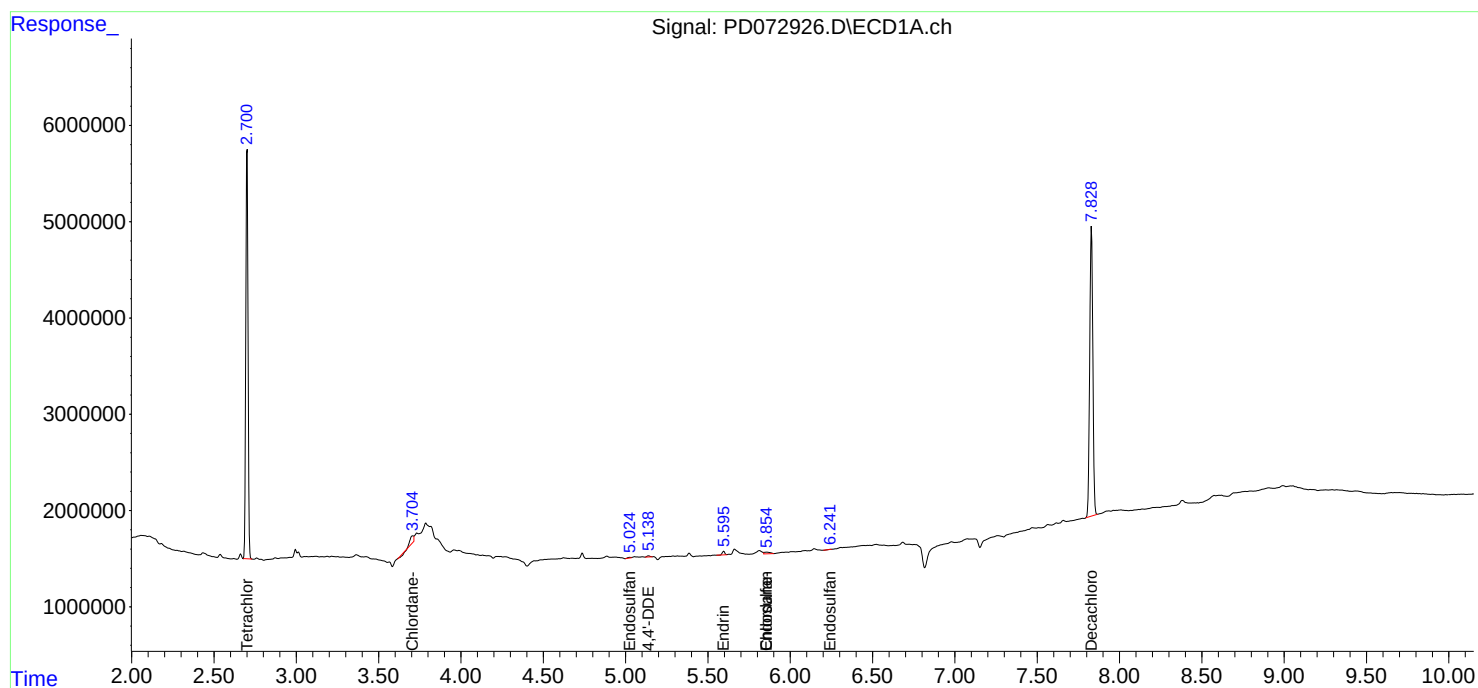
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

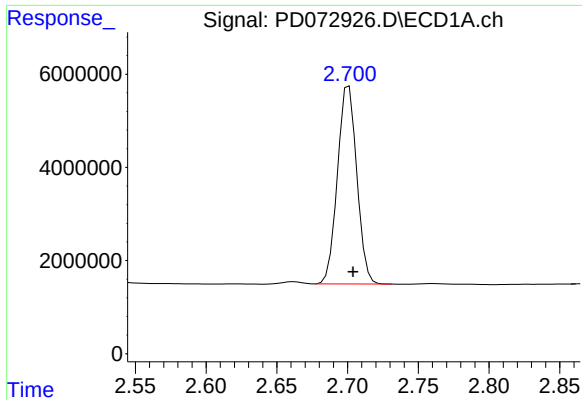
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
Data File : PD072926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 17:10
Operator : AR\AJ
Sample : PB148858BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:53:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 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

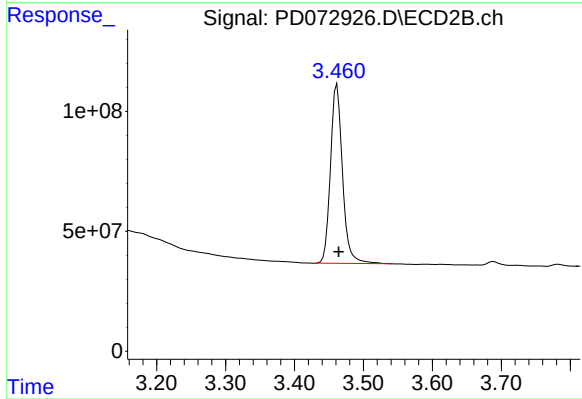




#1 Tetrachloro-m-xylene

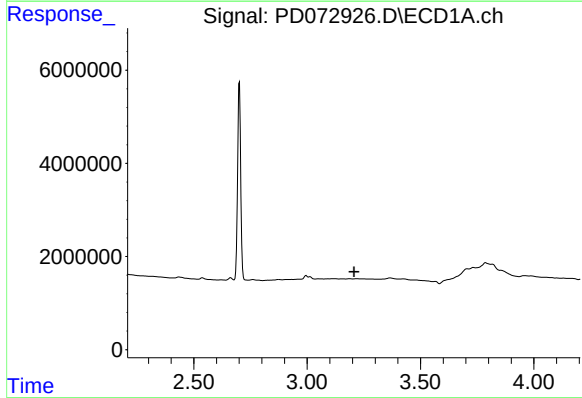
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 40497645
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



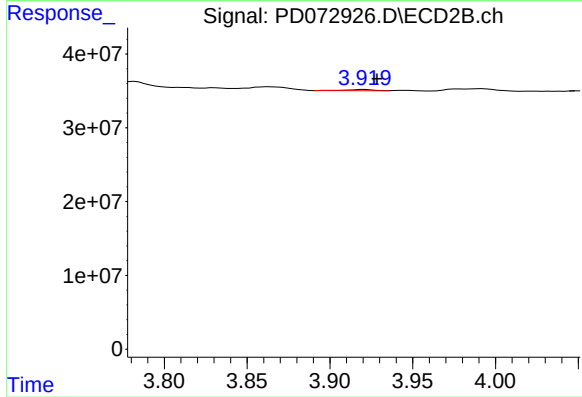
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 903331470
Conc: 26.17 ng/ml



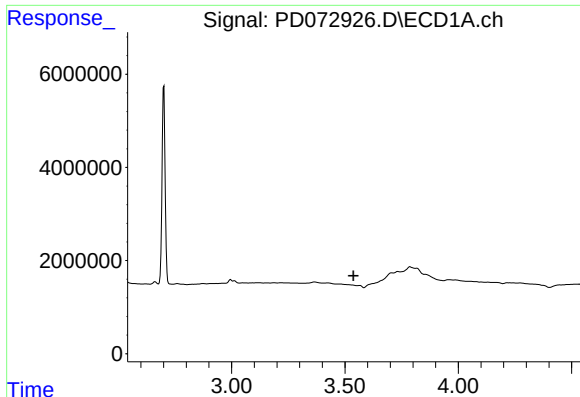
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

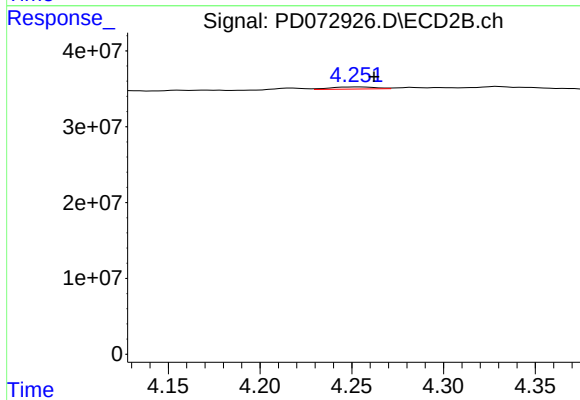
R.T.: 3.921 min
Delta R.T.: -0.008 min
Response: 1965052
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

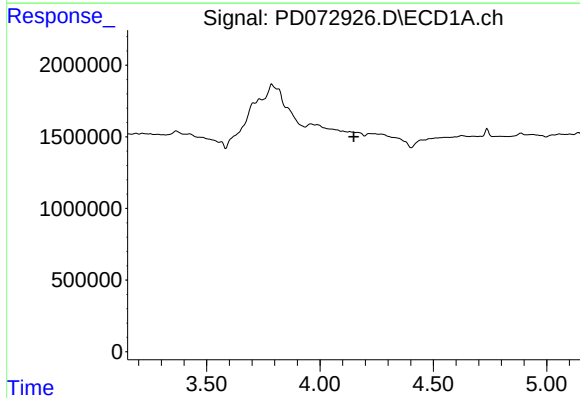
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



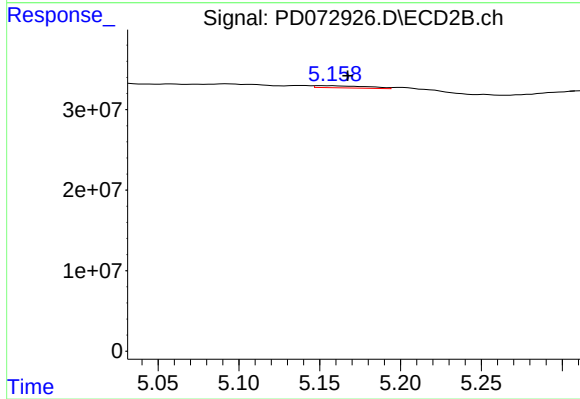
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 4793458
Conc: 0.13 ng/ml



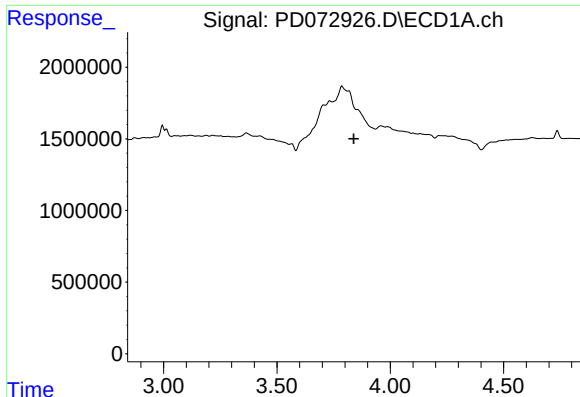
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.



#5 Aldrin

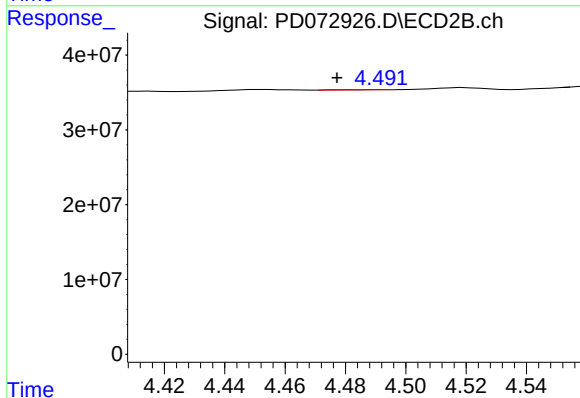
R.T.: 5.152 min
Delta R.T.: -0.016 min
Response: 5718784
Conc: 0.27 ng/ml



#6 beta-BHC

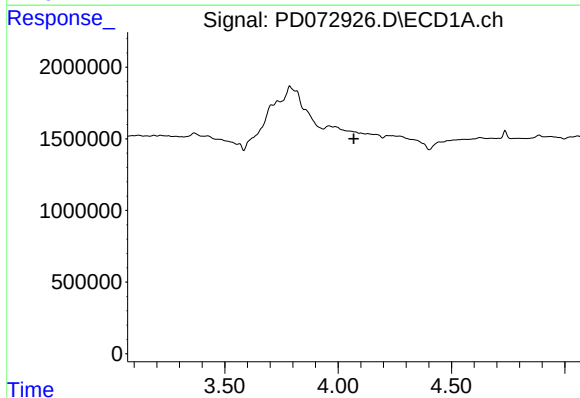
R.T.: 0.000 min
Exp R.T.: 3.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



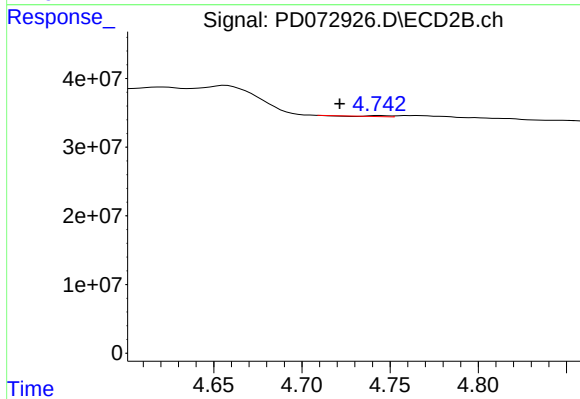
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.015 min
Response: 235823
Conc: 0.02 ng/ml



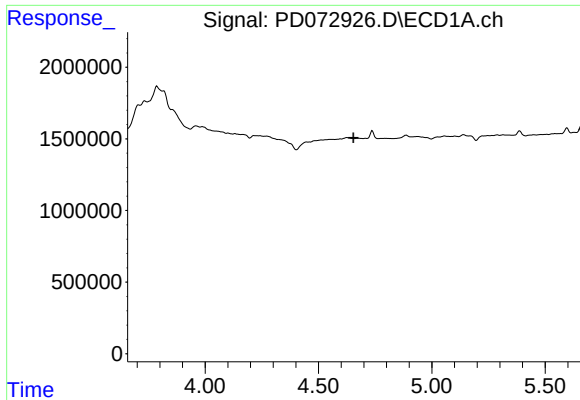
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.



#7 delta-BHC

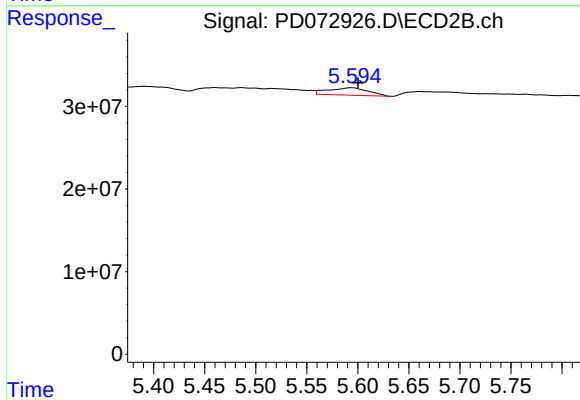
R.T.: 4.744 min
Delta R.T.: 0.023 min
Response: 1182578
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

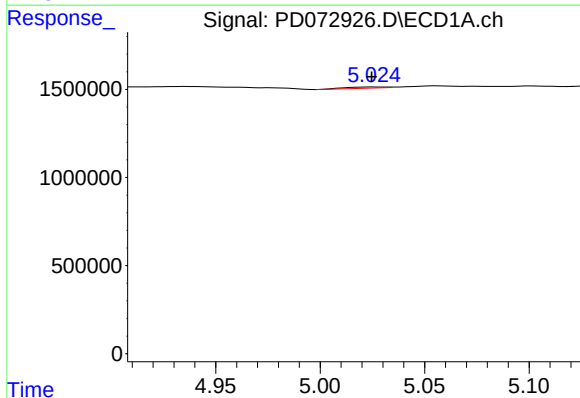
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



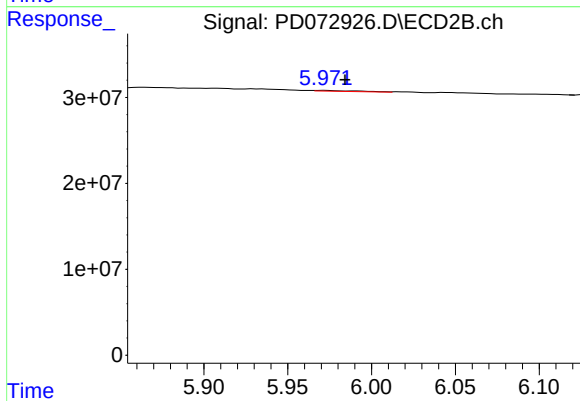
#8 Heptachlor epoxide

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 24843999
Conc: 1.38 ng/ml



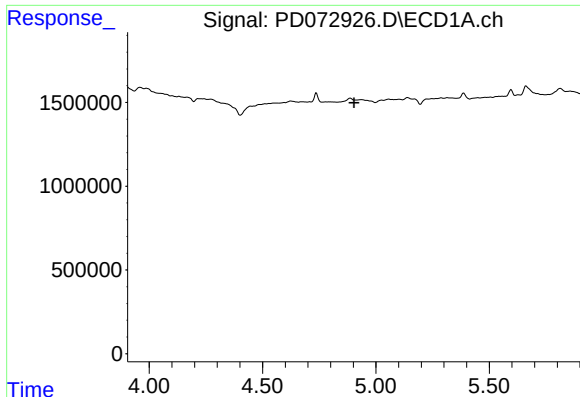
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 91726
Conc: 0.04 ng/ml



#9 Endosulfan I

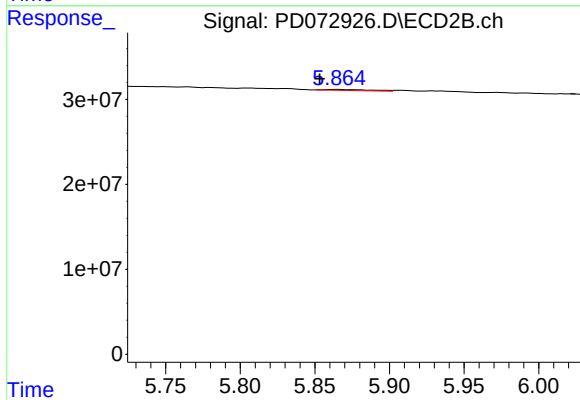
R.T.: 5.972 min
Delta R.T.: -0.012 min
Response: 1675095
Conc: 0.10 ng/ml



#10 gamma-Chlordane

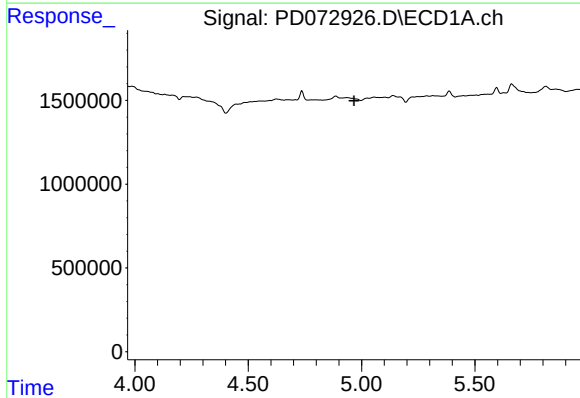
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



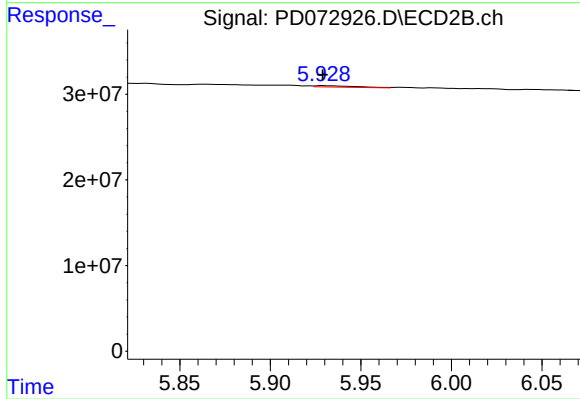
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 2524764
Conc: 0.14 ng/ml



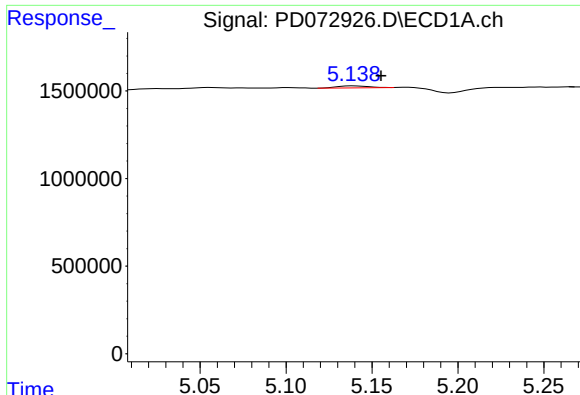
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

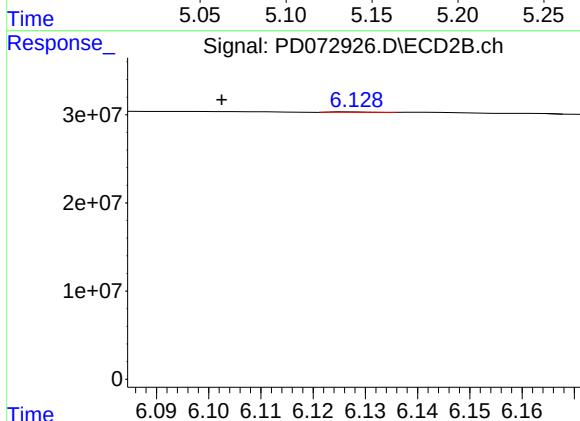
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 2352714
Conc: 0.14 ng/ml



#12 4,4'-DDE

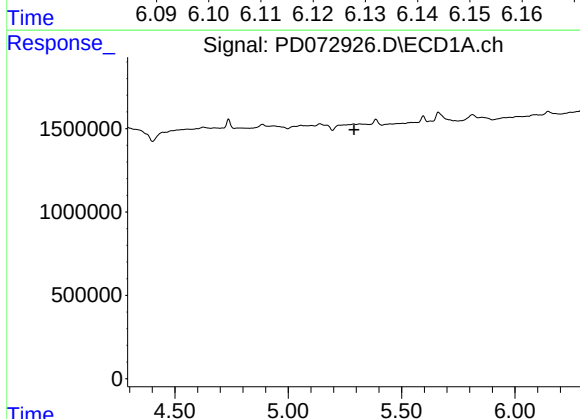
R.T.: 5.140 min
Delta R.T.: -0.016 min
Response: 140498
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



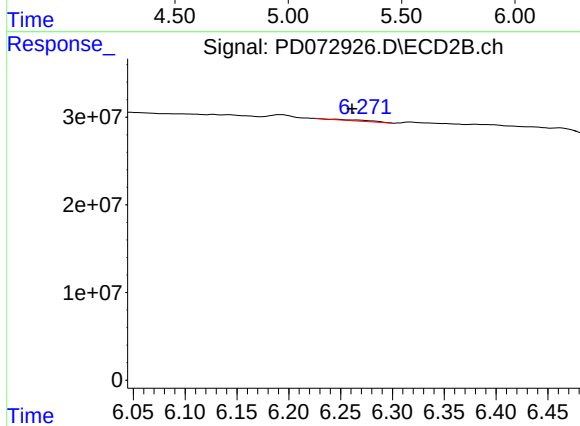
#12 4,4'-DDE

R.T.: 6.127 min
Delta R.T.: 0.025 min
Response: 230679
Conc: 0.01 ng/ml



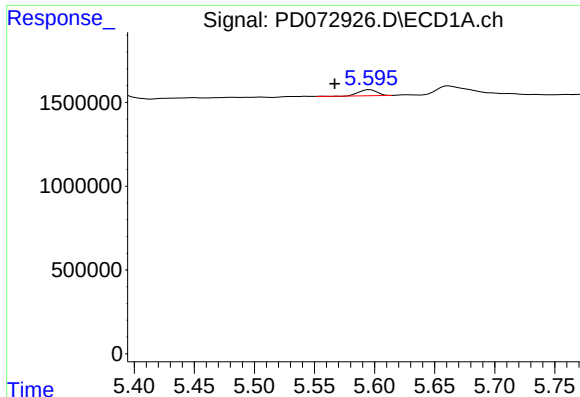
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#13 Dieldrin

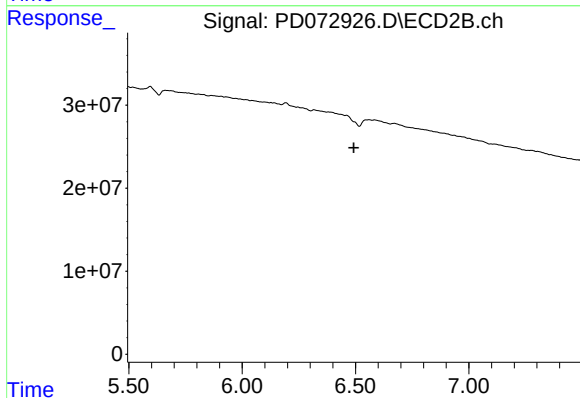
R.T.: 6.246 min
Delta R.T.: -0.015 min
Response: 2252205
Conc: 0.13 ng/ml



#14 Endrin

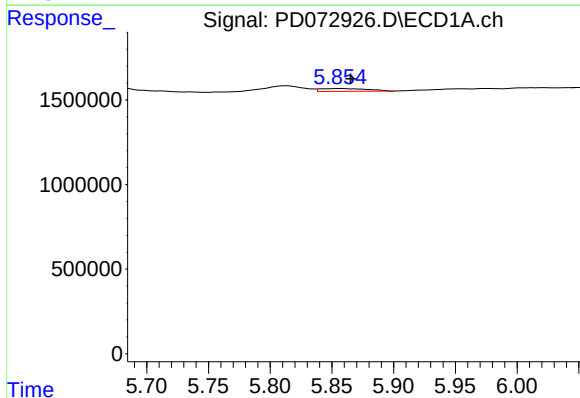
R.T.: 5.596 min
Delta R.T.: 0.029 min
Response: 386668
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



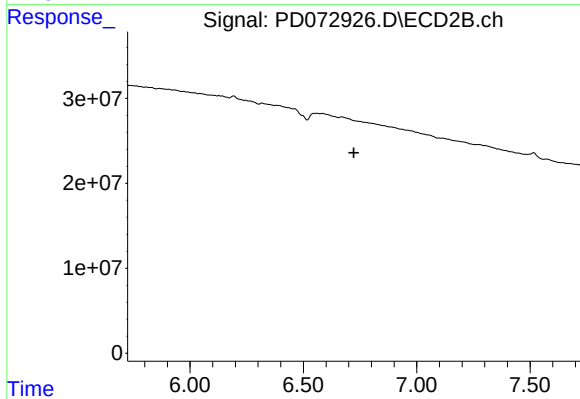
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



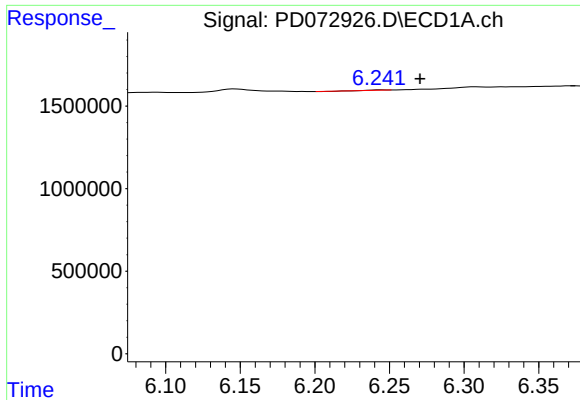
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.009 min
Response: 454608
Conc: 0.22 ng/ml



#15 Endosulfan II

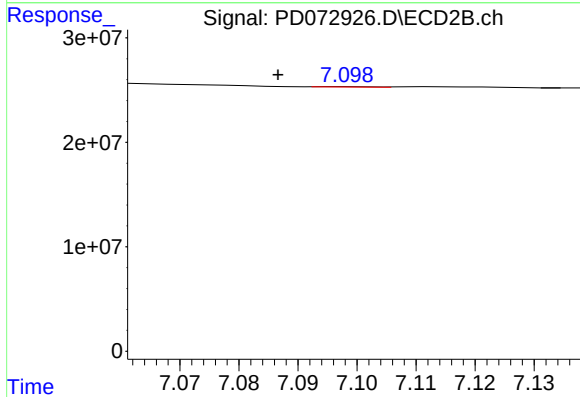
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

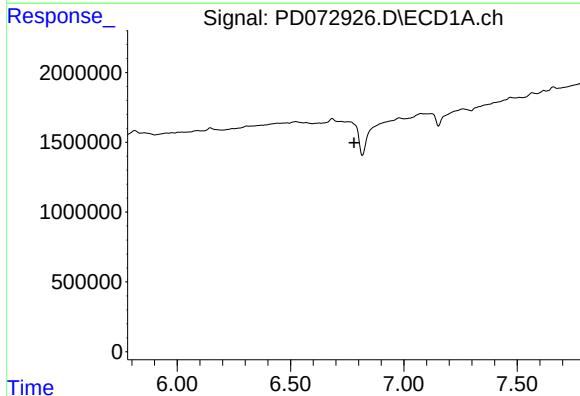
R.T.: 6.244 min
Delta R.T.: -0.026 min
Response: 12851
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



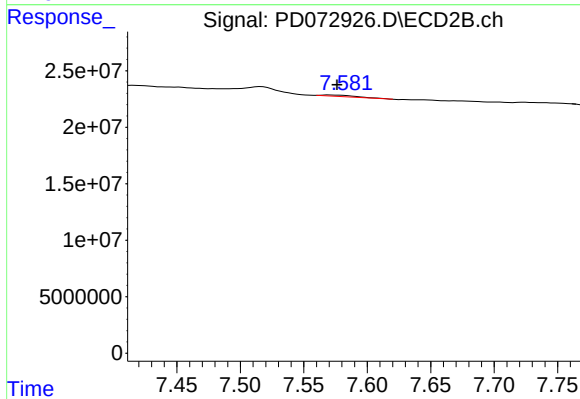
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: 0.011 min
Response: 256521
Conc: 0.02 ng/ml



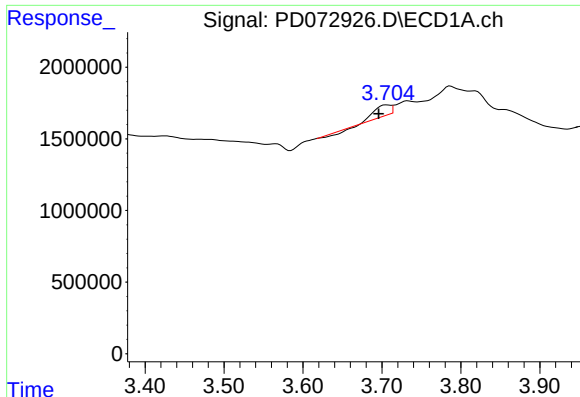
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

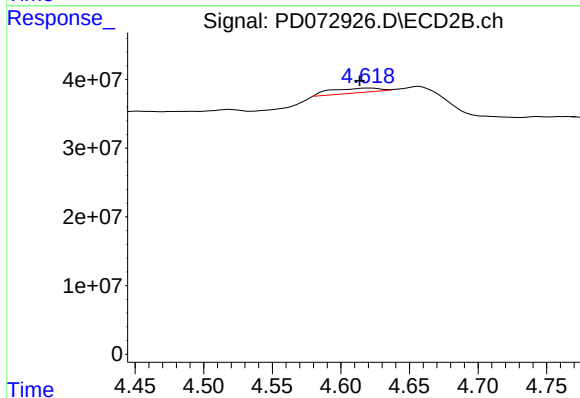
R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 1536340
Conc: 0.11 ng/ml



#23 Chlordane-1

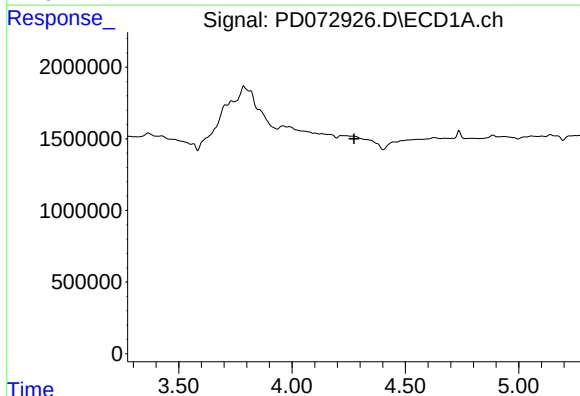
R.T.: 3.707 min
Delta R.T.: 0.010 min
Response: 773557
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



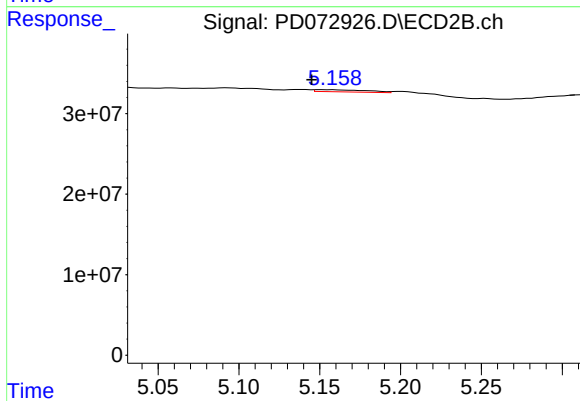
#23 Chlordane-1

R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 16716569
Conc: 16.77 ng/ml



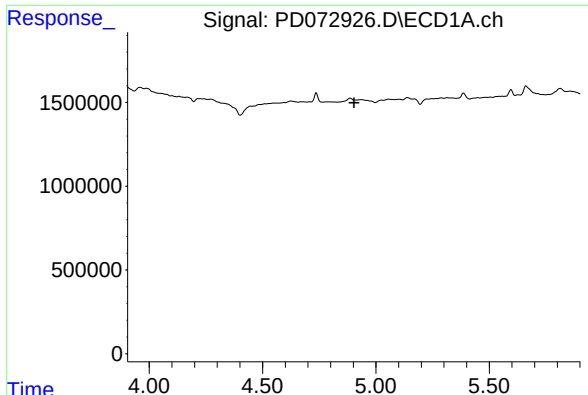
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#24 Chlordane-2

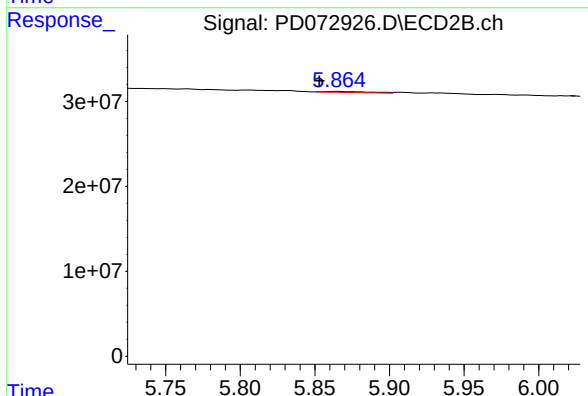
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 5718784
Conc: 7.67 ng/ml



#25 Chlordane-3

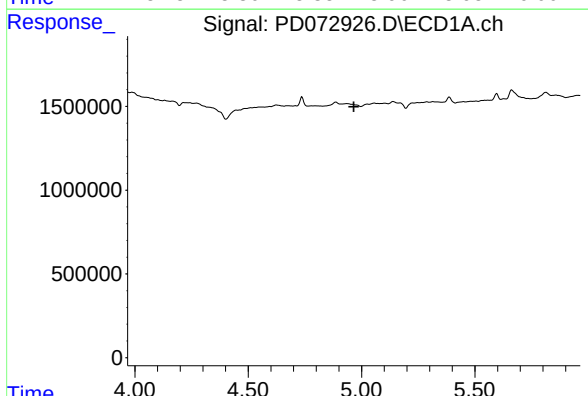
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



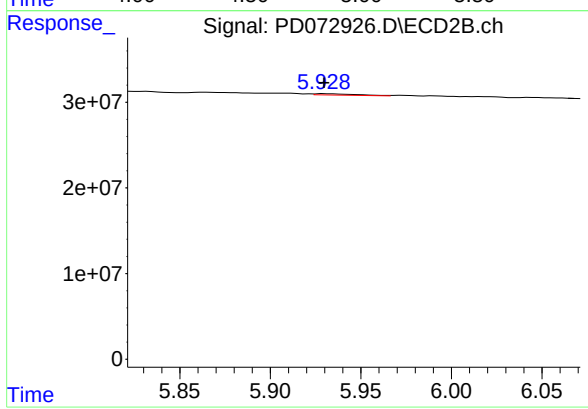
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 2524764
Conc: 1.04 ng/ml



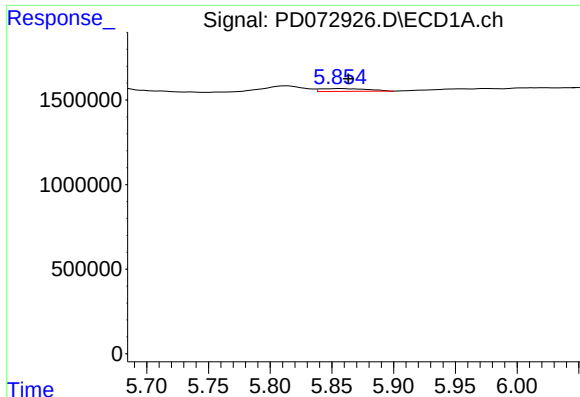
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

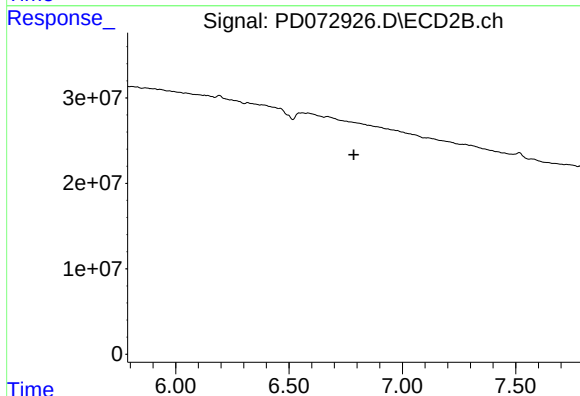
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 2352714
Conc: 0.85 ng/ml



#27 Chlordane-5

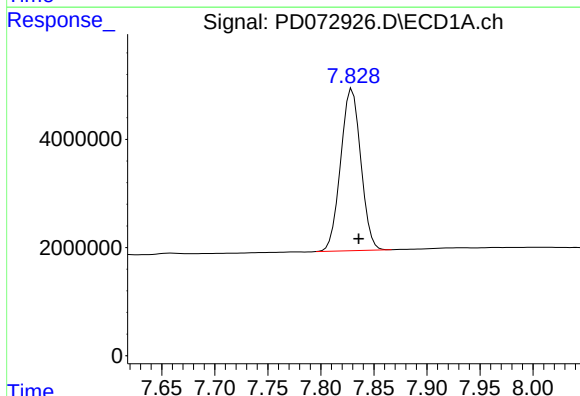
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 454608
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



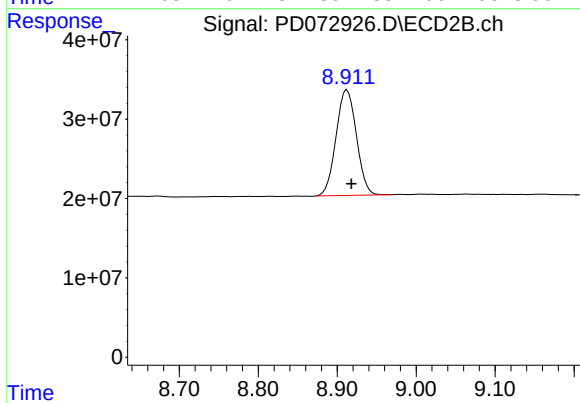
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 39477394
Conc: 20.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 239600943
Conc: 25.00 ng/ml