

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 18:09
 Operator : AR\AJ
 Sample : N5495-10MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:19:28 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...	2.700	3.461	42407039	814.8E6	20.677	23.604
28)	SA Decachlor...	7.827	8.910	36234481	208.9E6	18.846	21.805
Target Compounds							
2)	A alpha-BHC	0.000	3.947f	0	1855125	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	4.251	0	11058844	N.D.	0.301 #
4)	MA Heptachlor	3.848f	4.844f	875383	474693	0.290	0.018 #
5)	MB Aldrin	4.125f	5.178	185094	694745	0.064	0.033 #
6)	B beta-BHC	3.848	0.000	875383	0	0.563	N.D. #
7)	B delta-BHC	4.094f	4.722	897055	3999936	0.295	0.139 #
8)	B Heptachlo...	0.000	5.607	0	1165793	N.D.	0.065 #
9)	A Endosulfan I	5.053f	5.993	79094	1622905	0.033	0.099 #
10)	B gamma-Chl...	0.000	5.865	0	9302679	N.D.	0.534 #
11)	B alpha-Chl...	4.960	5.954f	325958	2048439	0.126	0.120
12)	B 4,4'-DDE	5.145	6.100	186636	332922	0.076	0.020 #
13)	MA Dieldrin	5.295	6.251	265580	1910168	0.105	0.112
14)	MA Endrin	5.594f	0.000	218265	0	0.101	N.D. #
15)	B Endosulfa...	5.858	6.719	40716	3385961	0.019	0.251 #
19)	B Endosulfa...	0.000	7.111f	0	3986175	N.D.	0.318 #
20)	A Methoxychlor	6.559	7.419	374360	2109190	0.332	0.326
21)	B Endrin ke...	0.000	7.579	0	799567	N.D.	0.057 #
22)	Mirex	0.000	8.022	0	688609	N.D.	0.076 #
23)	Chlordane-1	3.712f	0.000	869196	0	10.183	N.D. #
24)	Chlordane-2	4.247f	5.156	559999	730423	5.724	0.979 #
25)	Chlordane-3	0.000	5.865	0	9302679	N.D.	3.823 #
26)	Chlordane-4	4.960	5.954f	325958	2048439	1.199	0.740 #
27)	Chlordane-5	5.858	6.772	40716	865227	0.429	1.688 #

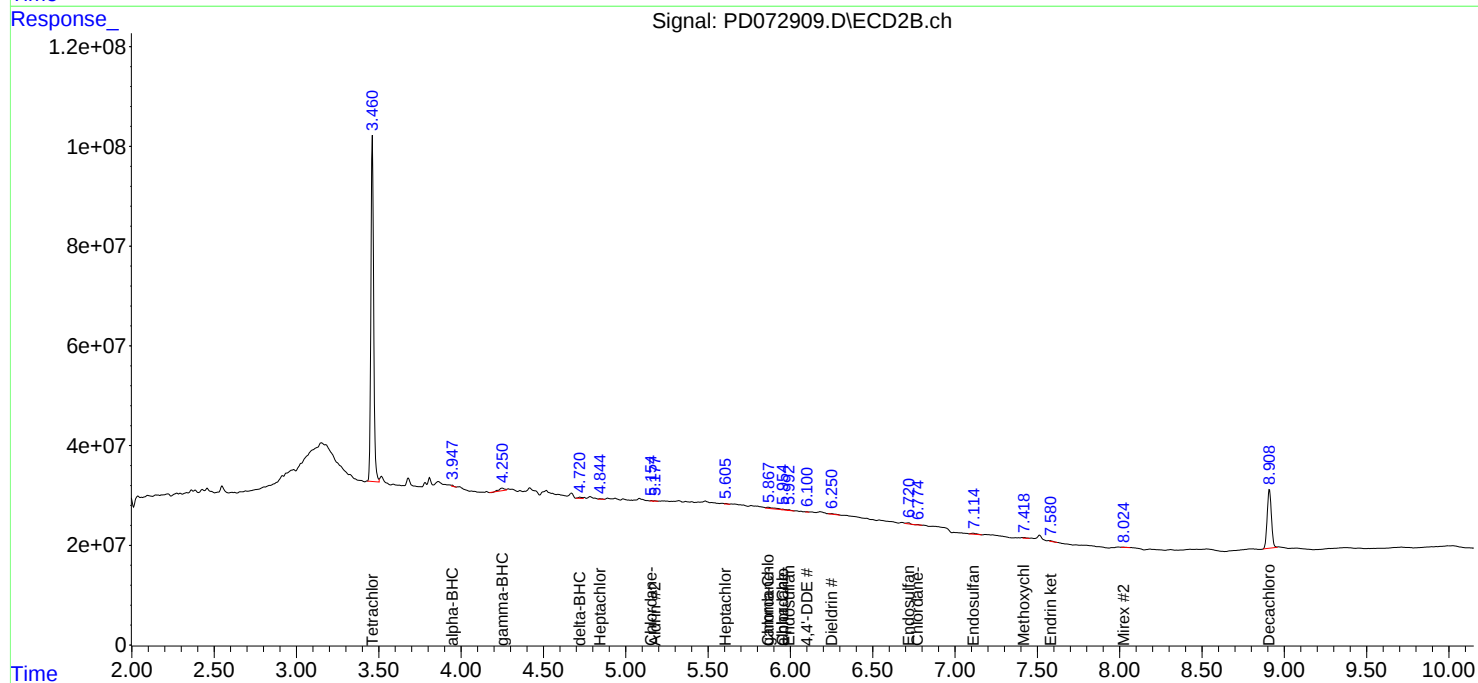
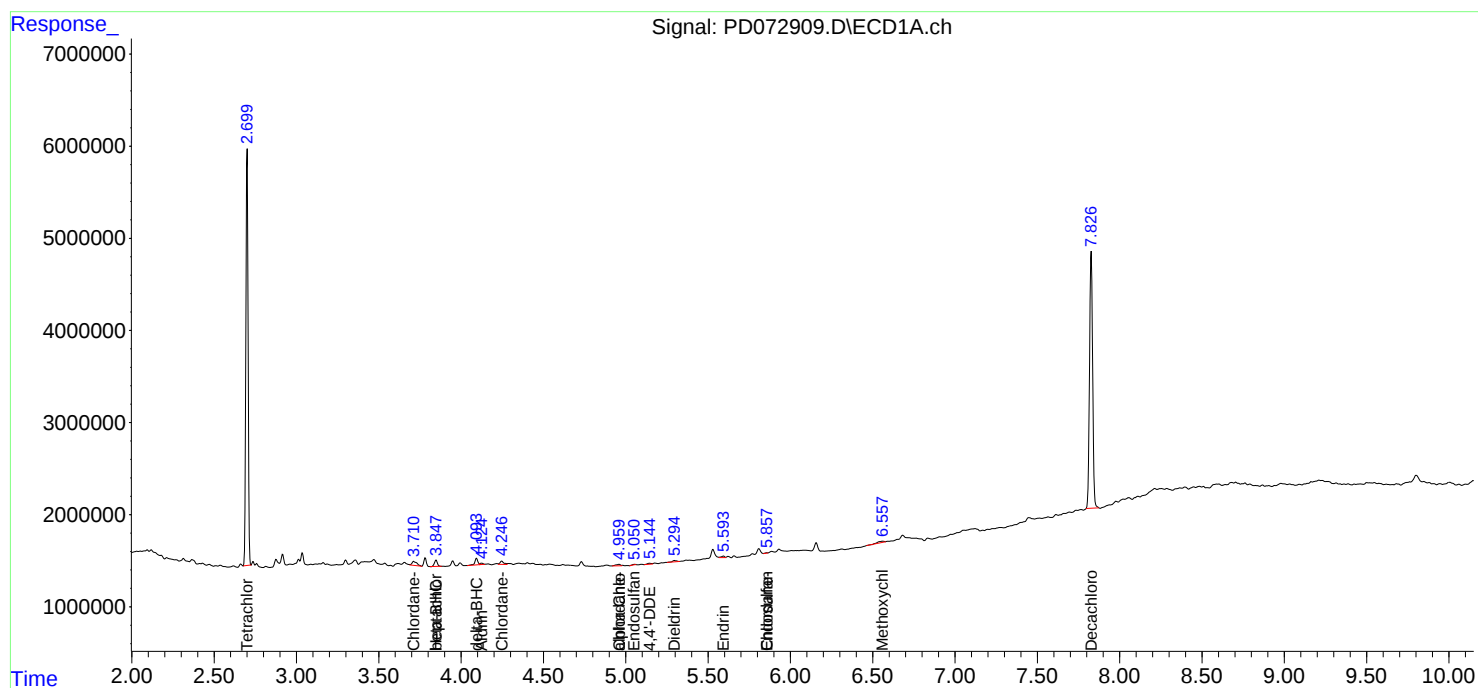
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

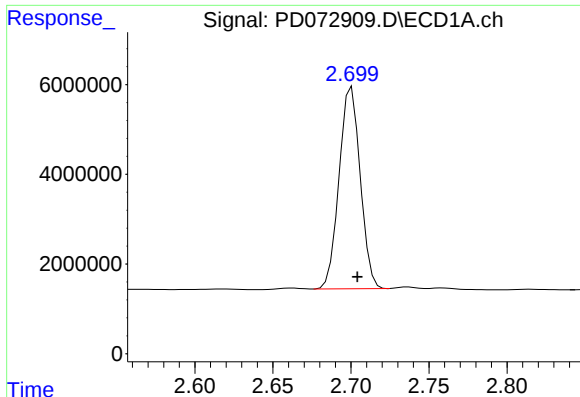
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 18:09
Operator : AR\AJ
Sample : N5495-10MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:19:28 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

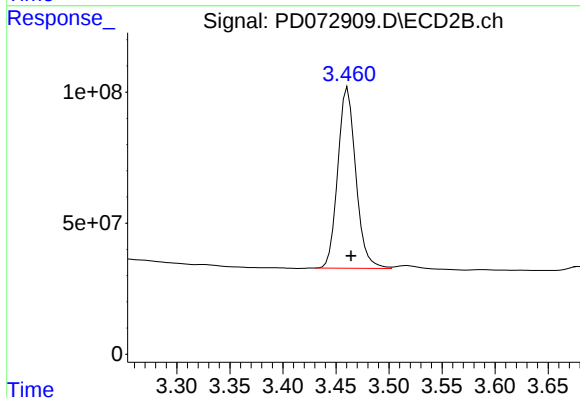




#1 Tetrachloro-m-xylene

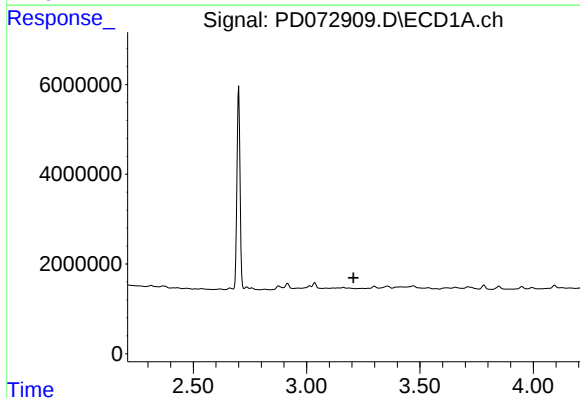
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 42407039
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



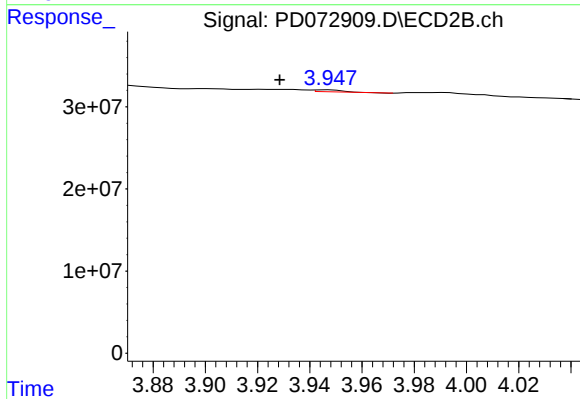
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 814780298
Conc: 23.60 ng/ml



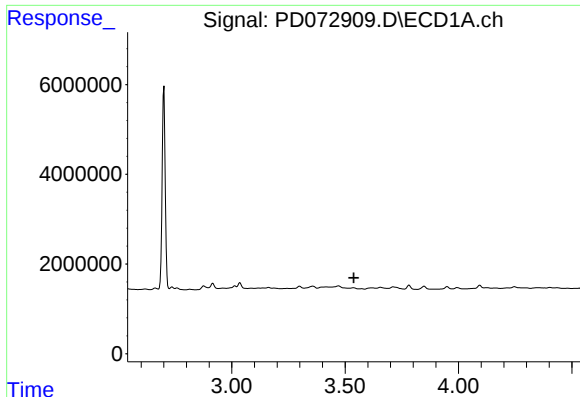
#2 alpha-BHC

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



#2 alpha-BHC

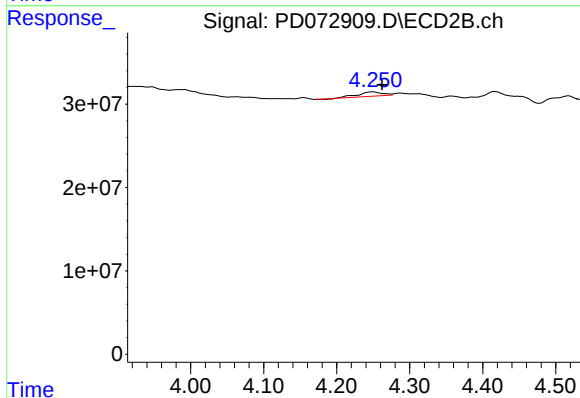
R.T.: 3.947 min
Delta R.T.: 0.019 min
Response: 1855125
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

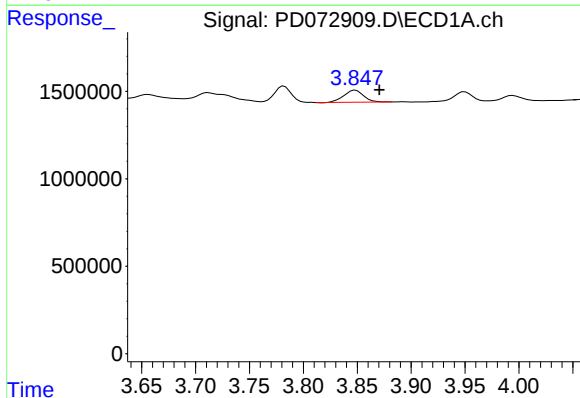
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



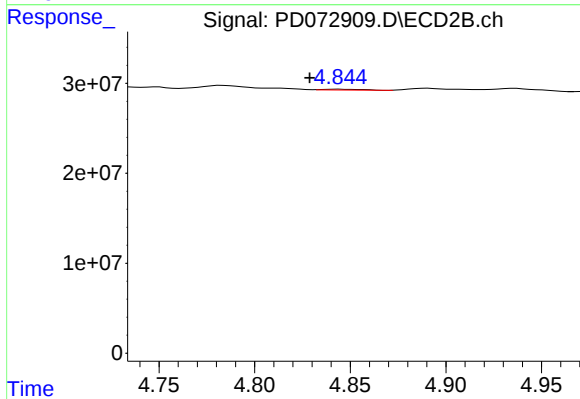
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 11058844
Conc: 0.30 ng/ml



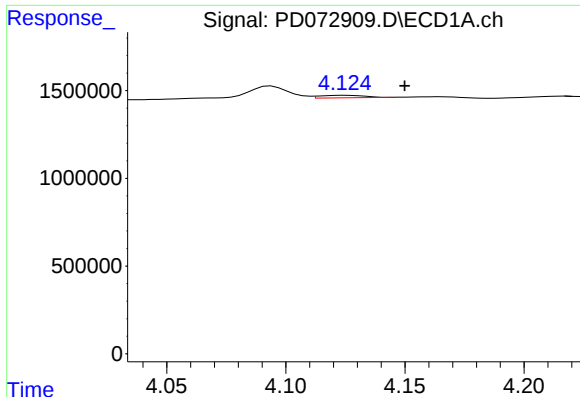
#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.022 min
Response: 875383
Conc: 0.29 ng/ml



#4 Heptachlor

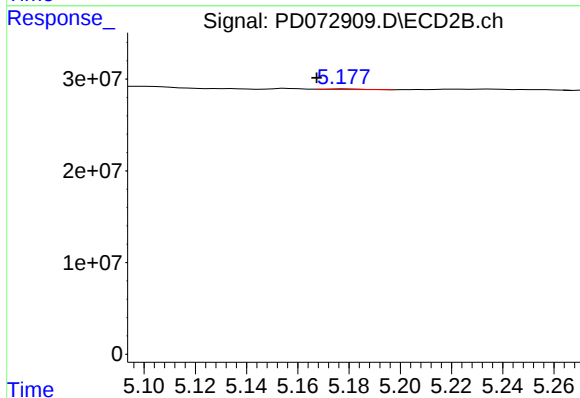
R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 474693
Conc: 0.02 ng/ml



#5 Aldrin

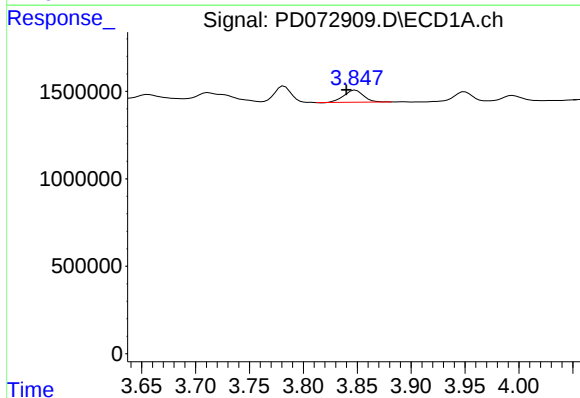
R.T.: 4.125 min
Delta R.T.: -0.025 min
Response: 185094
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



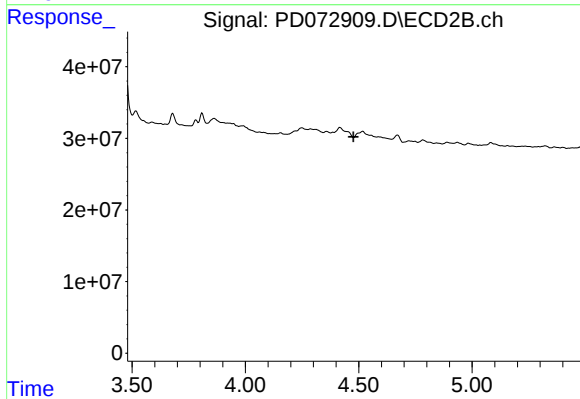
#5 Aldrin

R.T.: 5.178 min
Delta R.T.: 0.010 min
Response: 694745
Conc: 0.03 ng/ml



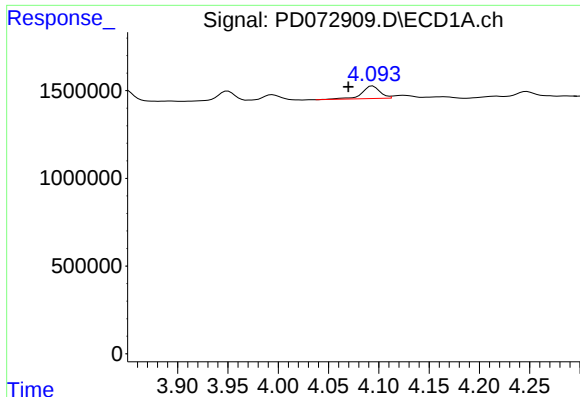
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: 0.009 min
Response: 875383
Conc: 0.56 ng/ml



#6 beta-BHC

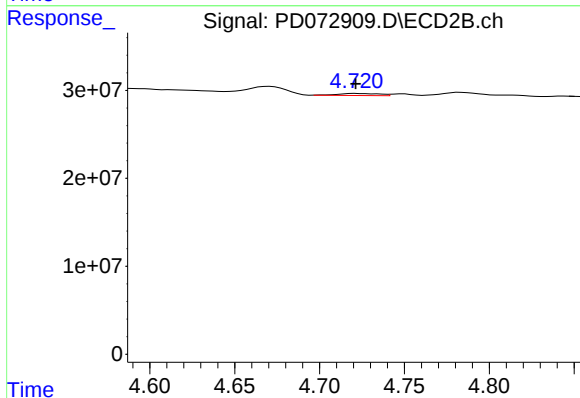
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#7 delta-BHC

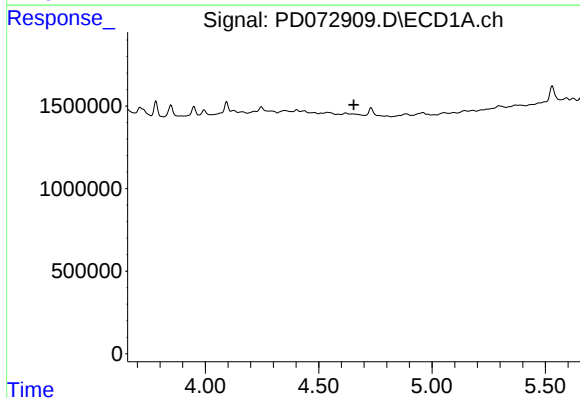
R.T.: 4.094 min
Delta R.T.: 0.024 min
Response: 897055
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



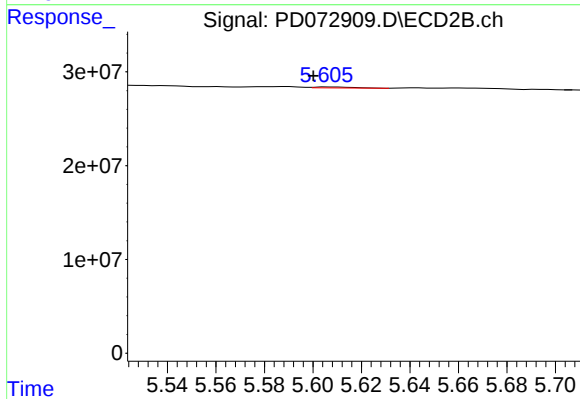
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 3999936
Conc: 0.14 ng/ml



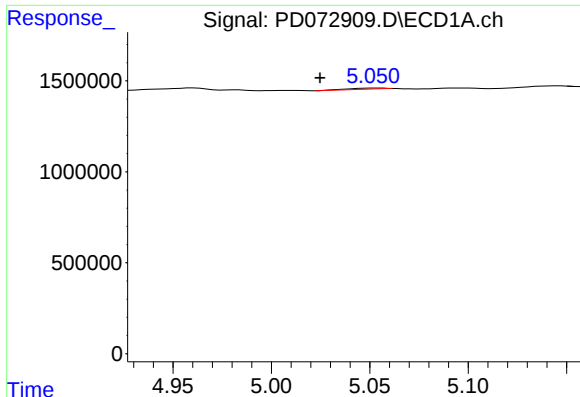
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

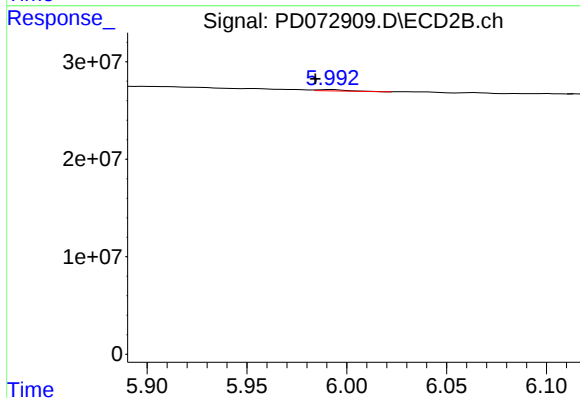
R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 1165793
Conc: 0.06 ng/ml



#9 Endosulfan I

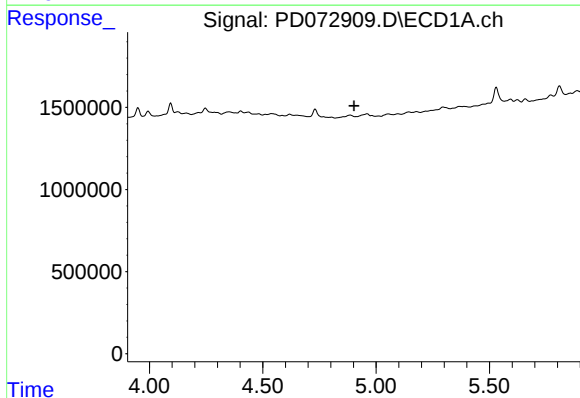
R.T.: 5.053 min
Delta R.T.: 0.029 min
Response: 79094
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



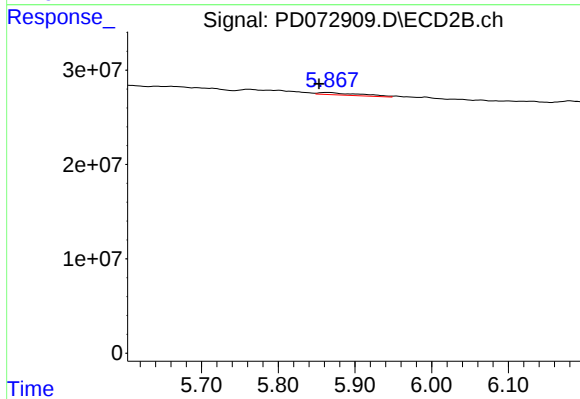
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 1622905
Conc: 0.10 ng/ml



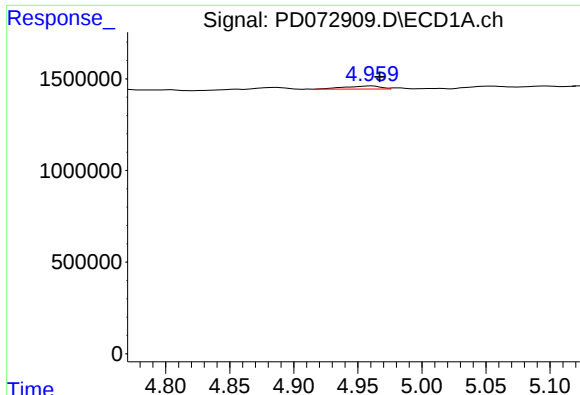
#10 gamma-Chlordane

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



#10 gamma-Chlordane

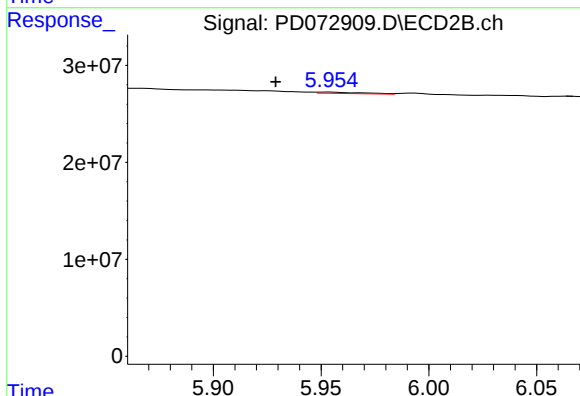
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 9302679
Conc: 0.53 ng/ml



#11 alpha-Chlordane

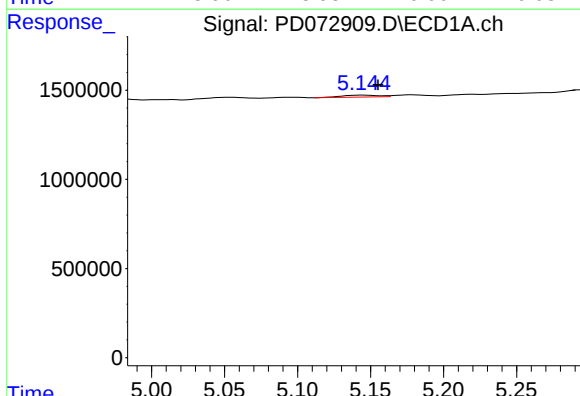
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 325958
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



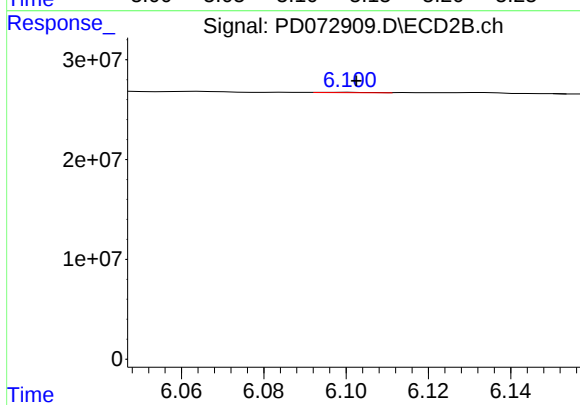
#11 alpha-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.025 min
Response: 2048439
Conc: 0.12 ng/ml



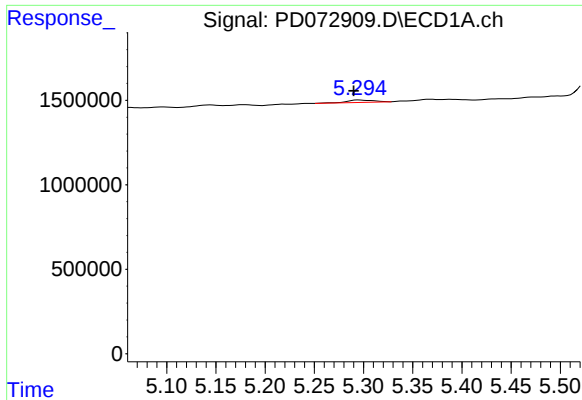
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 186636
Conc: 0.08 ng/ml



#12 4,4'-DDE

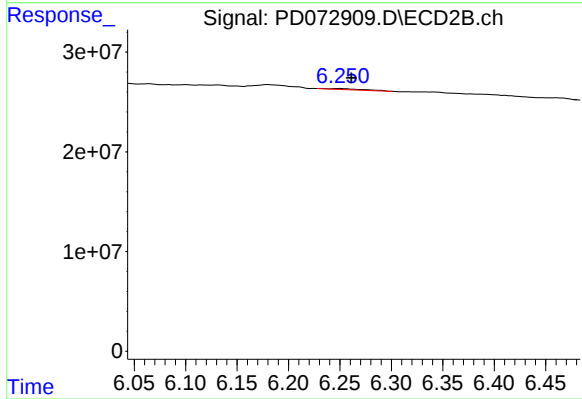
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 332922
Conc: 0.02 ng/ml



#13 Dieldrin

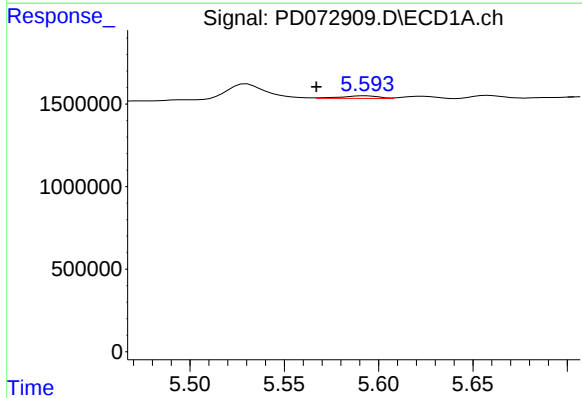
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 265580
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



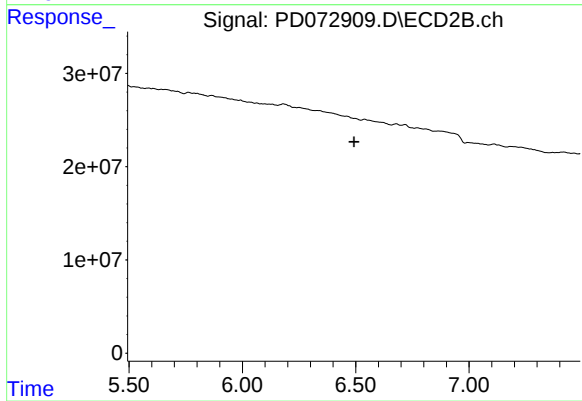
#13 Dieldrin

R.T.: 6.251 min
Delta R.T.: -0.010 min
Response: 1910168
Conc: 0.11 ng/ml



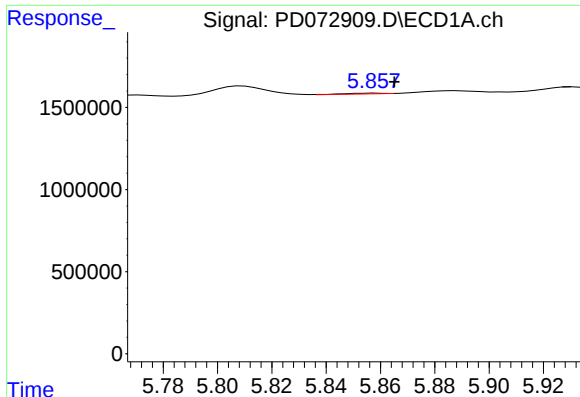
#14 Endrin

R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 218265
Conc: 0.10 ng/ml



#14 Endrin

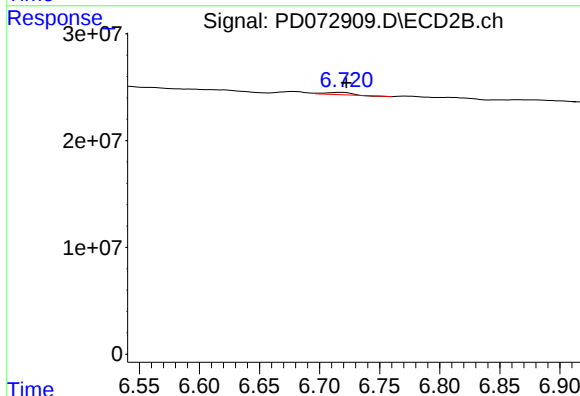
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#15 Endosulfan II

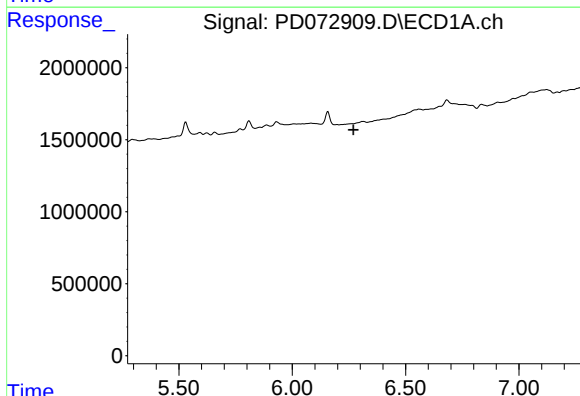
R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 40716
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



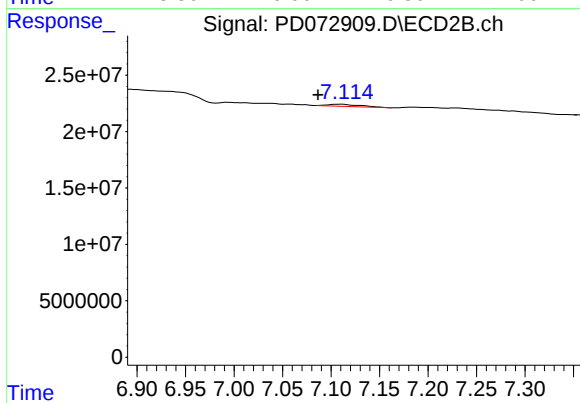
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 3385961
Conc: 0.25 ng/ml



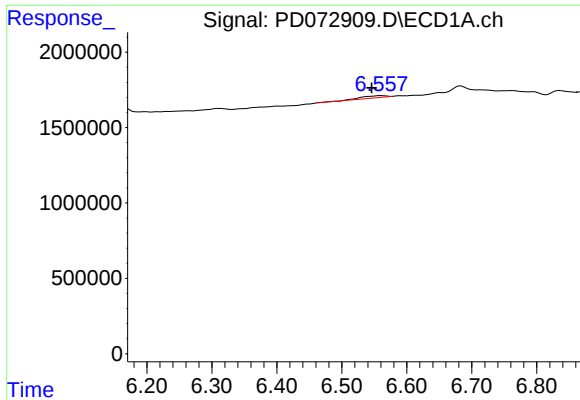
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

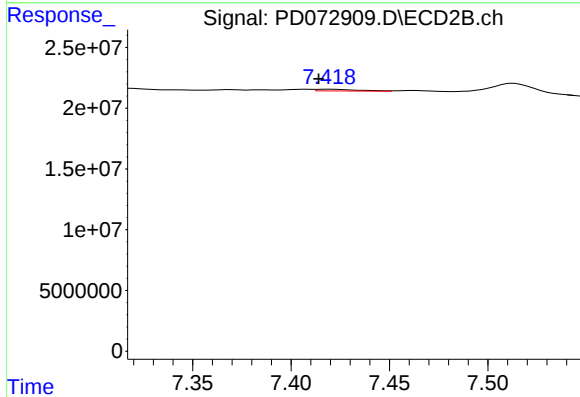
R.T.: 7.111 min
Delta R.T.: 0.025 min
Response: 3986175
Conc: 0.32 ng/ml



#20 Methoxychlor

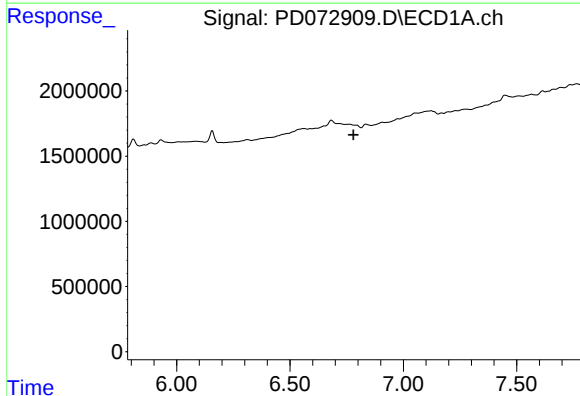
R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: 374360
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



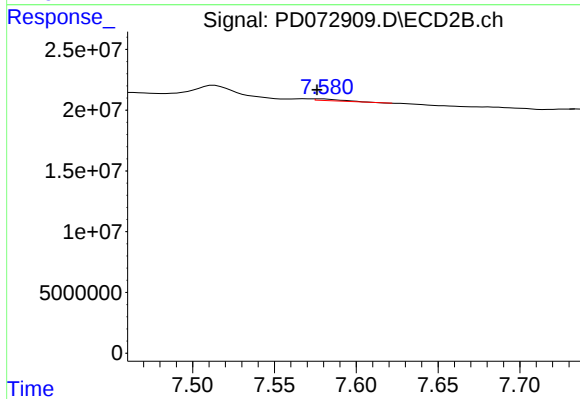
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: 0.005 min
Response: 2109190
Conc: 0.33 ng/ml



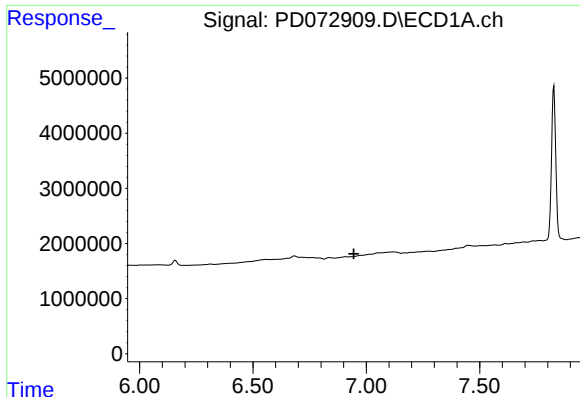
#21 Endrin ketone

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



#21 Endrin ketone

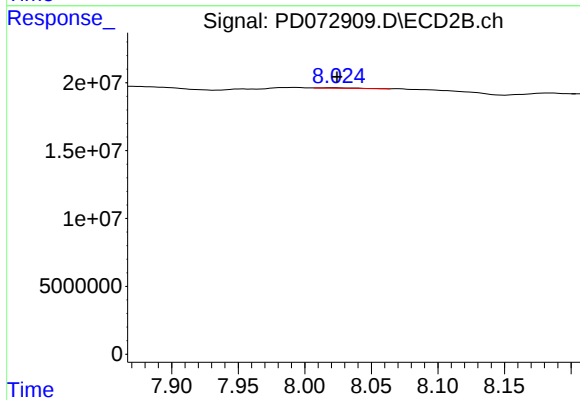
R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 799567
Conc: 0.06 ng/ml



#22 Mirex

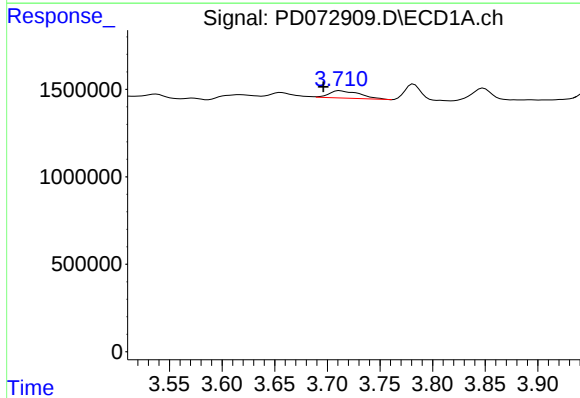
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



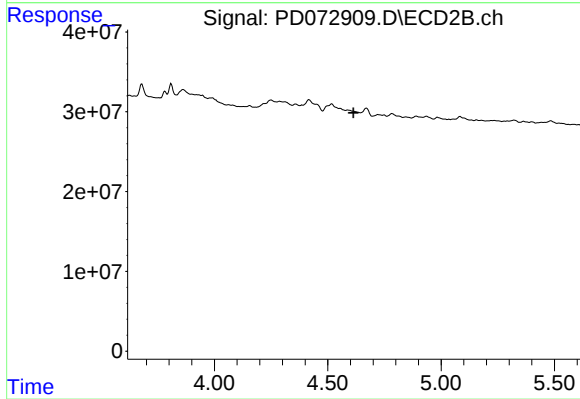
#22 Mirex

R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 688609
Conc: 0.08 ng/ml



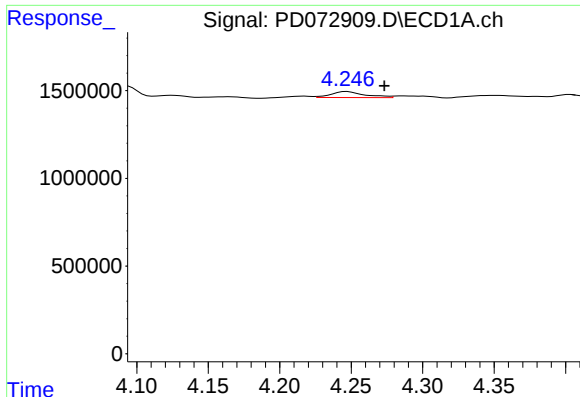
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.016 min
Response: 869196
Conc: 10.18 ng/ml



#23 Chlordane-1

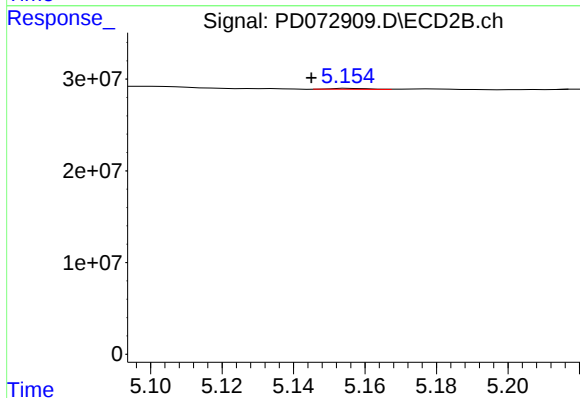
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

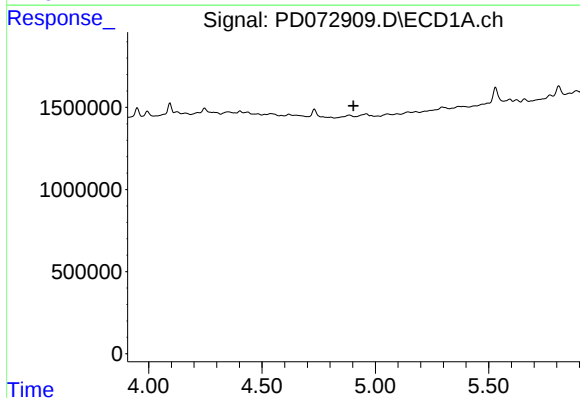
R.T.: 4.247 min
Delta R.T.: -0.026 min
Response: 559999
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



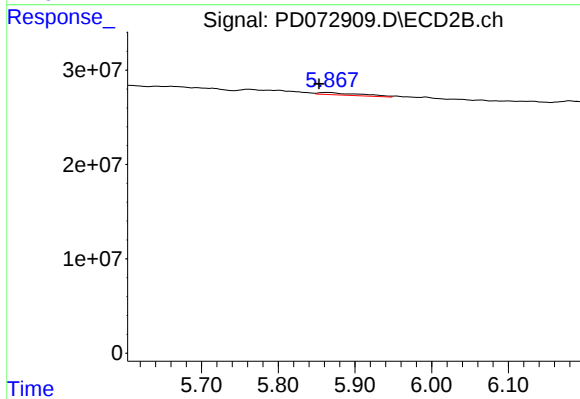
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: 0.011 min
Response: 730423
Conc: 0.98 ng/ml



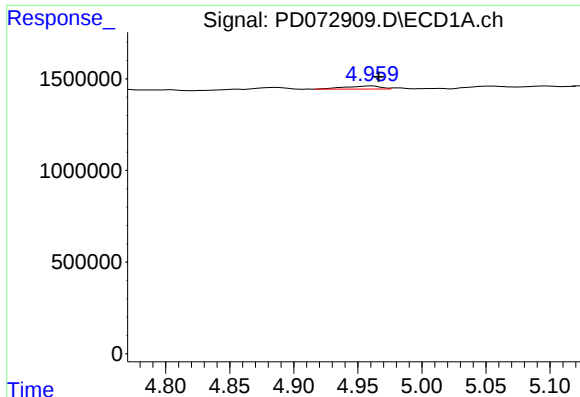
#25 Chlordane-3

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



#25 Chlordane-3

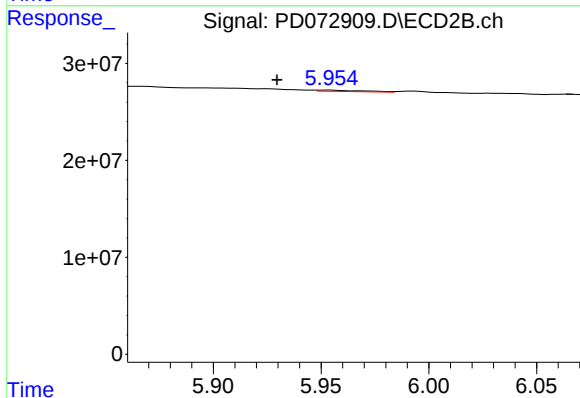
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 9302679
Conc: 3.82 ng/ml



#26 Chlordane-4

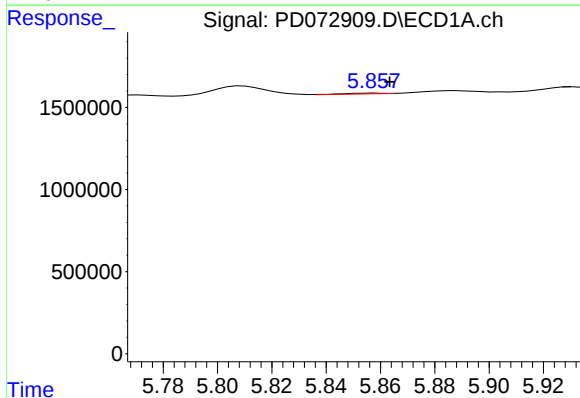
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 325958
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



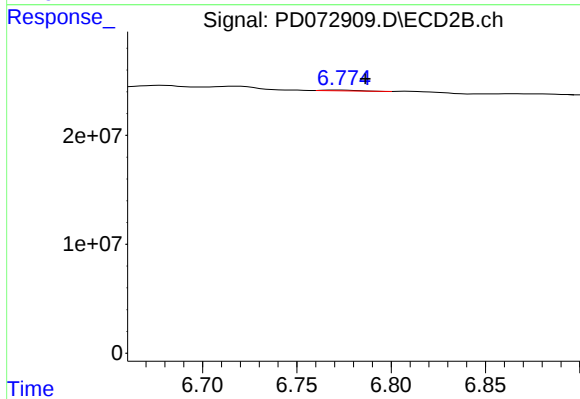
#26 Chlordane-4

R.T.: 5.954 min
Delta R.T.: 0.024 min
Response: 2048439
Conc: 0.74 ng/ml



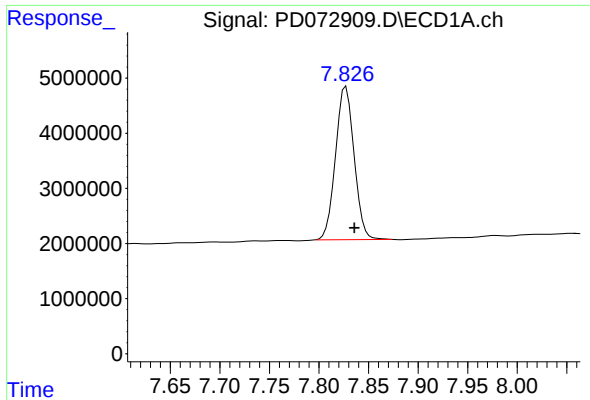
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 40716
Conc: 0.43 ng/ml



#27 Chlordane-5

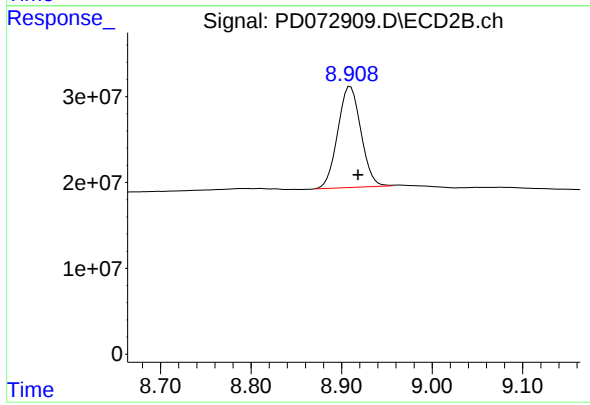
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 865227
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 36234481
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.009 min
Response: 208941741
Conc: 21.80 ng/ml