

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 14:26
 Operator : AR\AJ
 Sample : M2372-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:04:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 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...	3.442	3.971	9506629	108.3E6	10.691	9.353
28)	SA Decachlor...	8.199	9.026	8350556	34888150	7.887	3.023 #
Target Compounds							
2)	A alpha-BHC	0.000	4.386f	0	79347172	N.D.	4.121 #
4)	MA Heptachlor	0.000	5.149	0	2899993	N.D.	0.165 #
5)	MB Aldrin	0.000	5.479f	0	410792	N.D.	0.025 #
7)	B delta-BHC	0.000	5.023	0	39830879	N.D.	2.207 #
8)	B Heptachlo...	0.000	5.851	0	29257216	N.D.	1.832 #
9)	A Endosulfan I	0.000	6.198	0	841387	N.D.	0.057 #
10)	B gamma-Chl...	5.402f	6.076	3343492	13158779	2.841	0.827 #
11)	B alpha-Chl...	5.438	6.150	1740449	48758522	1.503	3.194 #
12)	B 4,4'-DDE	5.602	6.304	800942	15646177	0.697	0.988 #
13)	MA Dieldrin	0.000	6.466	0	8478704	N.D.	0.525 #
14)	MA Endrin	0.000	6.666	0	7790548	N.D.	0.554 #
15)	B Endosulfa...	6.275	6.866f	1143446	8256683	1.098	0.618 #
16)	A 4,4'-DDD	0.000	6.801	0	16324307	N.D.	1.263 #
17)	MA 4,4'-DDT	6.357	7.094	1936732	9462411	2.017	0.743 #
20)	A Methoxychlor	6.890f	0.000	2612031	0	4.437	N.D. #
21)	B Endrin ke...	0.000	7.725f	0	5600755	N.D.	0.413 #
22)	Mirex	0.000	8.165	0	1969157	N.D.	0.215 #
23)	Chlordane-1	0.000	4.963	0	2133862	N.D.	3.721 #
24)	Chlordane-2	4.816	5.427	533116	4009705	13.090	7.511 #
25)	Chlordane-3	5.402f	6.076	3343492	13158779	28.216	5.888 #
26)	Chlordane-4	5.438	6.150	1740449	48758522	17.947	18.904
27)	Chlordane-5	6.275	6.953	1143446	4342904	26.230	8.830 #

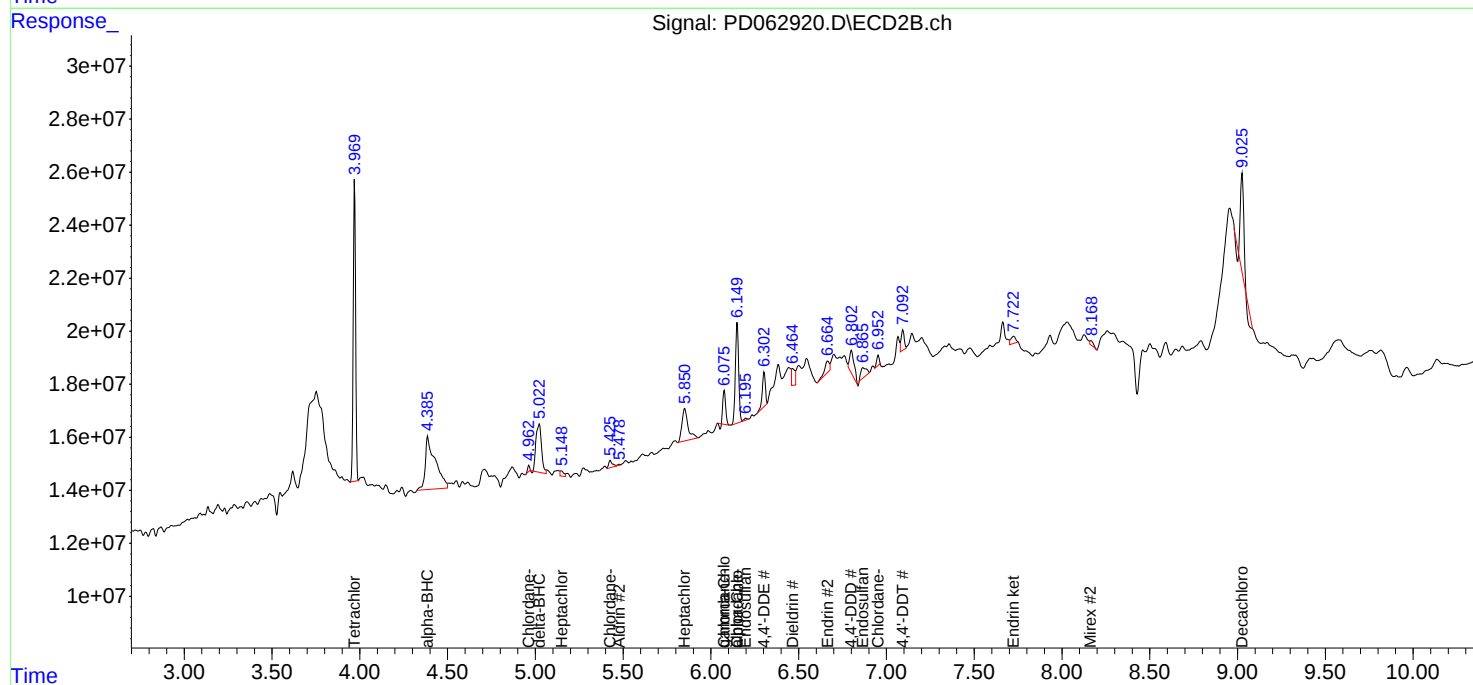
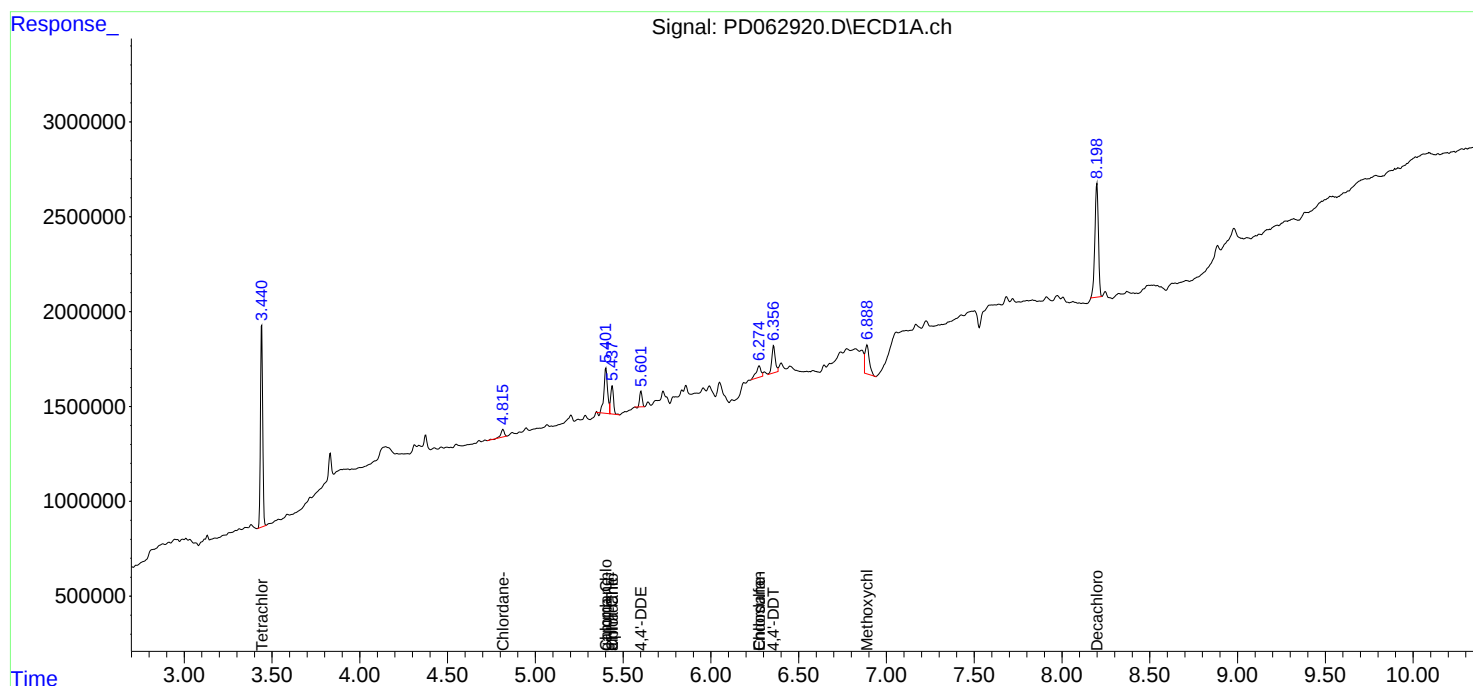
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

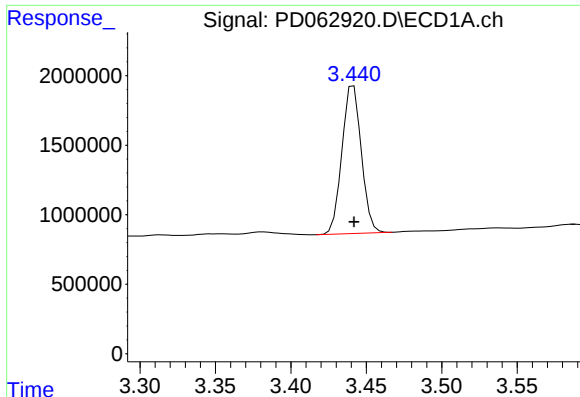
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 14:26
 Operator : AR\AJ
 Sample : M2372-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:04:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

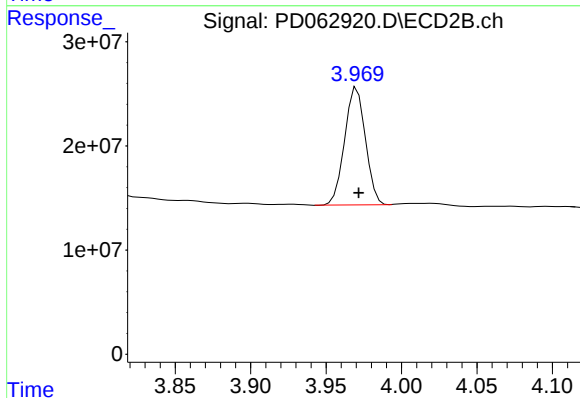




#1 Tetrachloro-m-xylene

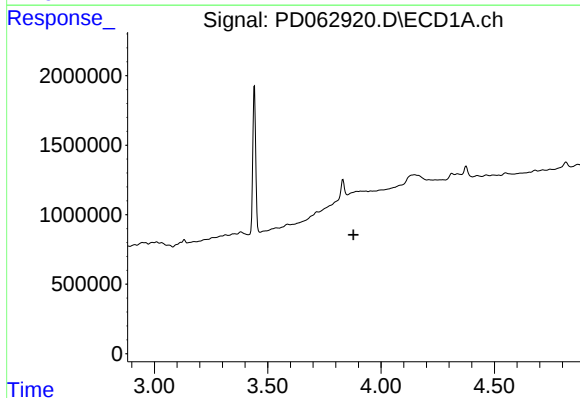
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 9506629
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



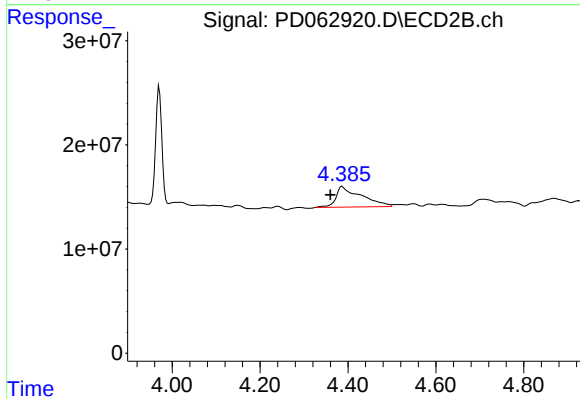
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 108277907
Conc: 9.35 ng/ml



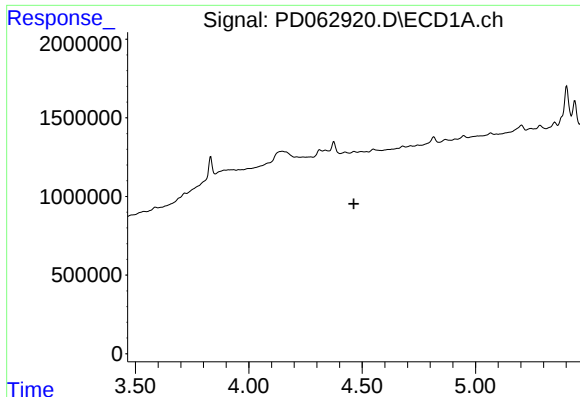
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

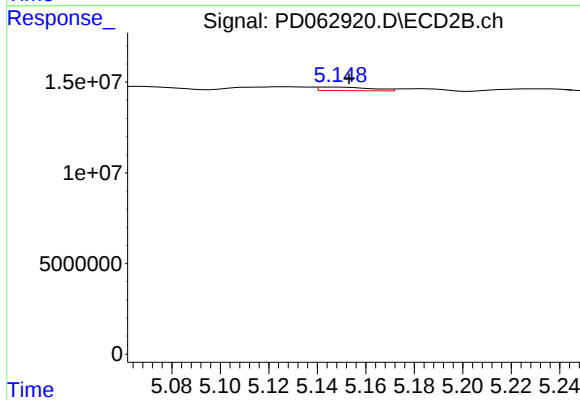
R.T.: 4.386 min
Delta R.T.: 0.026 min
Response: 79347172
Conc: 4.12 ng/ml



#4 Heptachlor

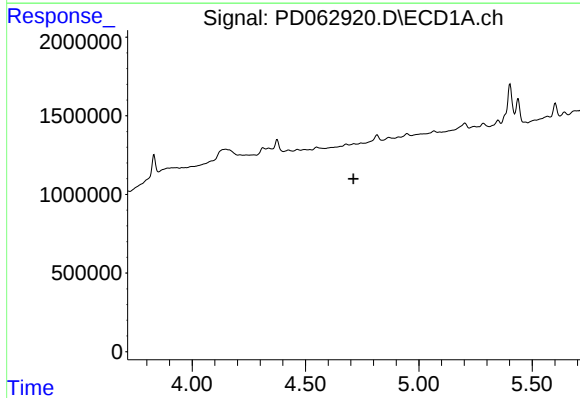
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



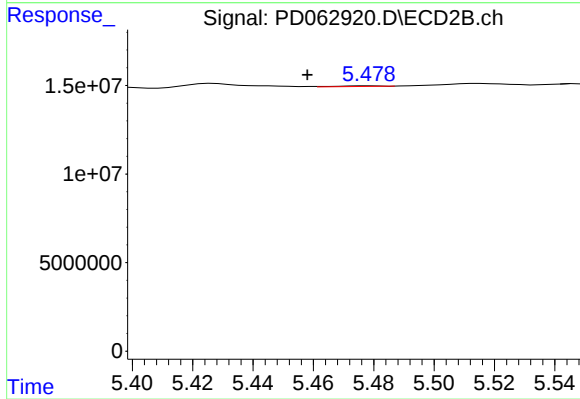
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 2899993
Conc: 0.17 ng/ml



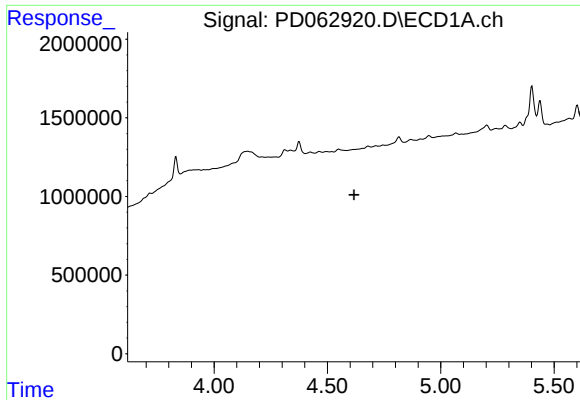
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

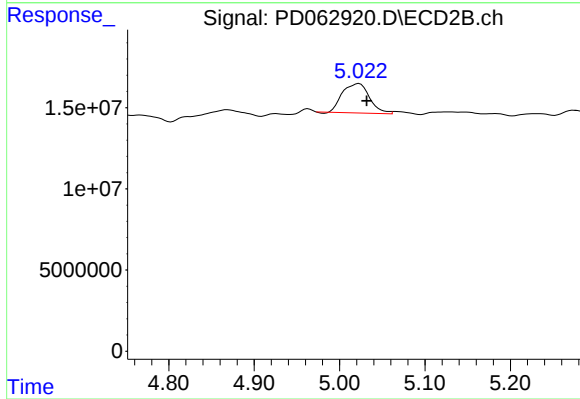
R.T.: 5.479 min
Delta R.T.: 0.021 min
Response: 410792
Conc: 0.02 ng/ml



#7 delta-BHC

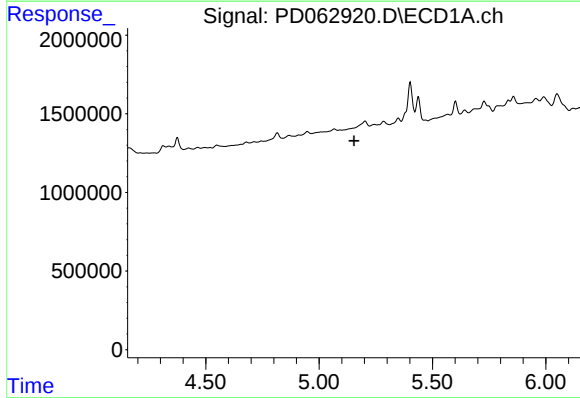
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



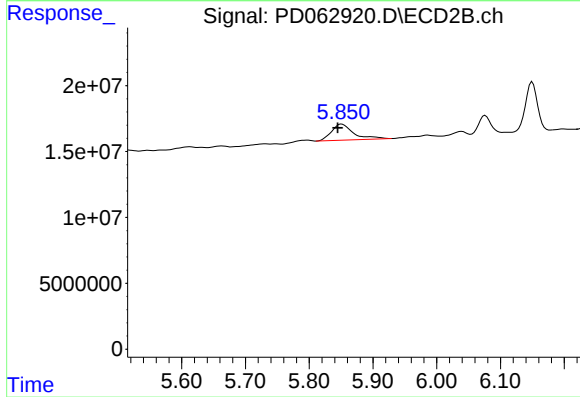
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 39830879
Conc: 2.21 ng/ml



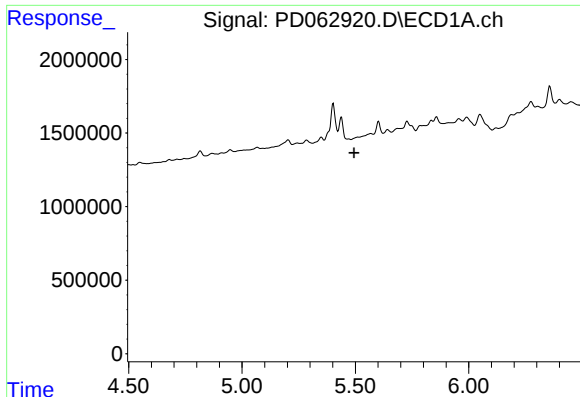
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

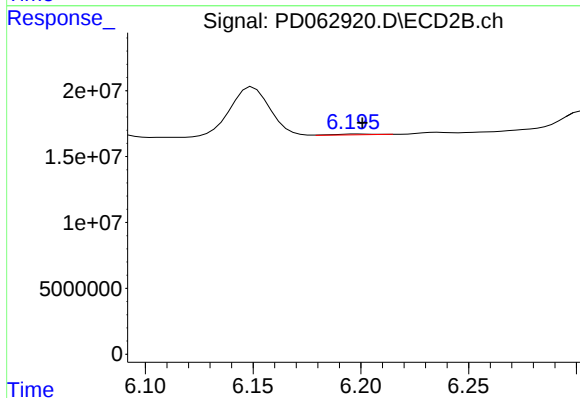
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 29257216
Conc: 1.83 ng/ml



#9 Endosulfan I

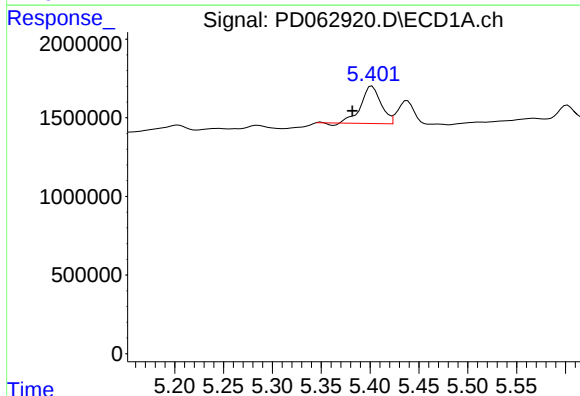
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



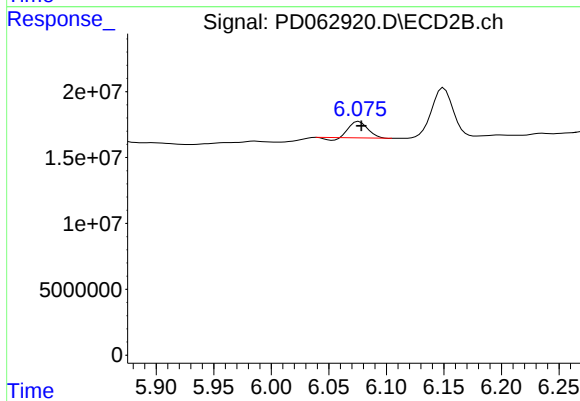
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 841387
Conc: 0.06 ng/ml



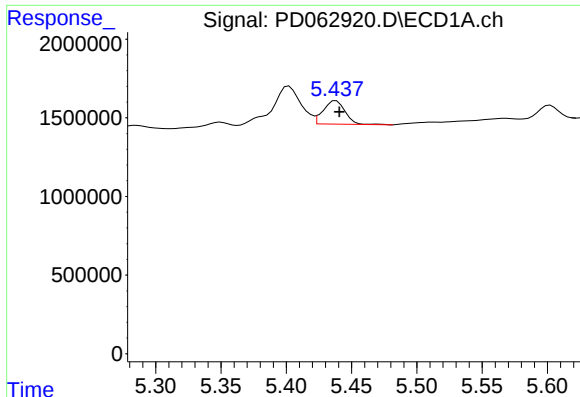
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.020 min
Response: 3343492
Conc: 2.84 ng/ml



#10 gamma-Chlordane

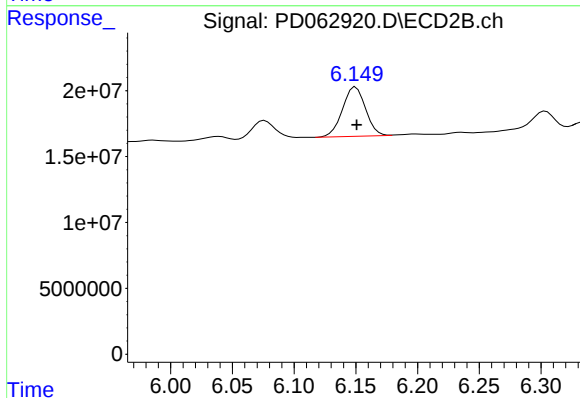
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 13158779
Conc: 0.83 ng/ml



#11 alpha-Chlordane

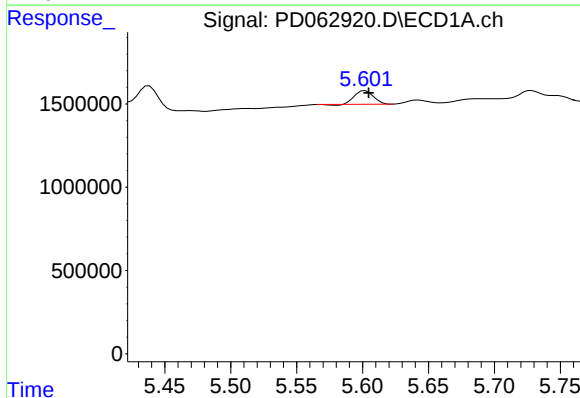
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 1740449
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



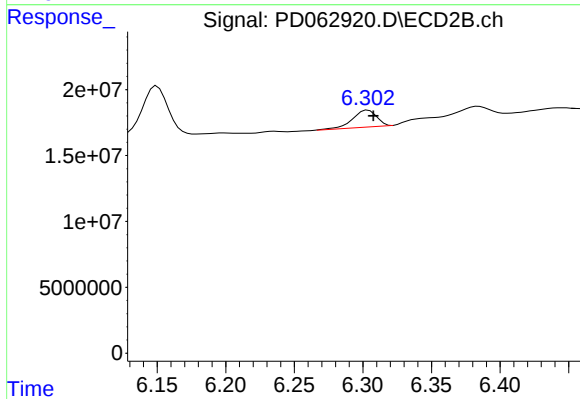
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 48758522
Conc: 3.19 ng/ml



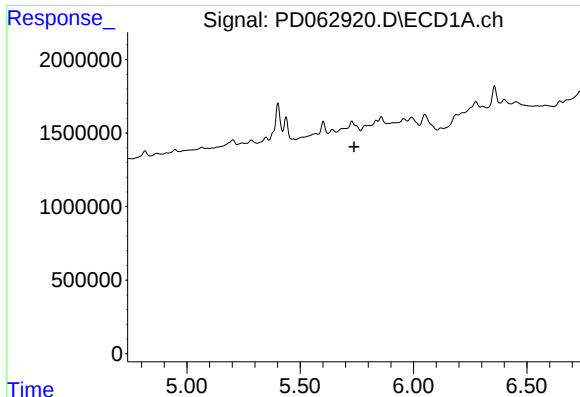
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 800942
Conc: 0.70 ng/ml



#12 4,4'-DDE

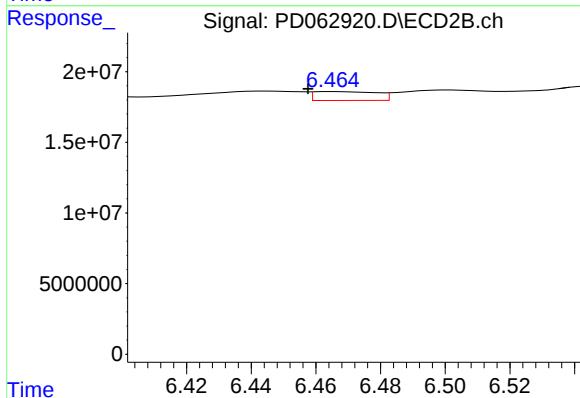
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 15646177
Conc: 0.99 ng/ml



#13 Dieldrin

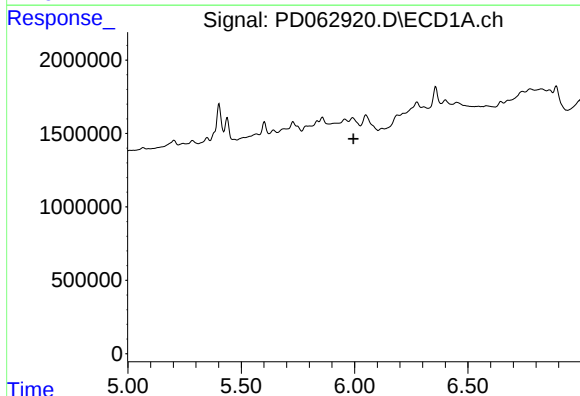
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



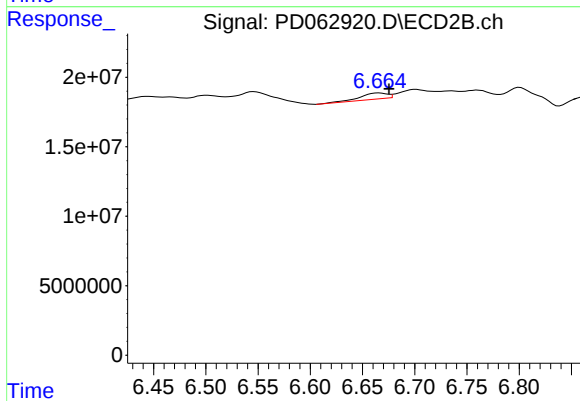
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 8478704
Conc: 0.52 ng/ml



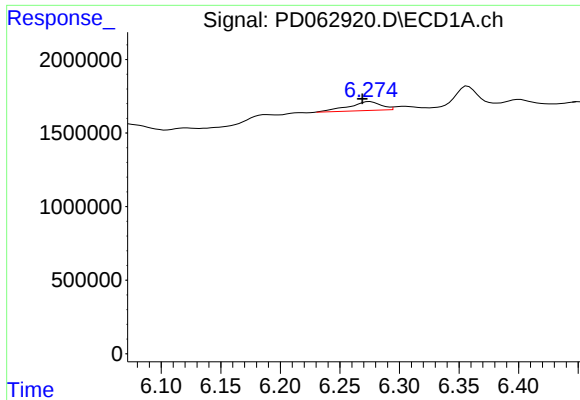
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

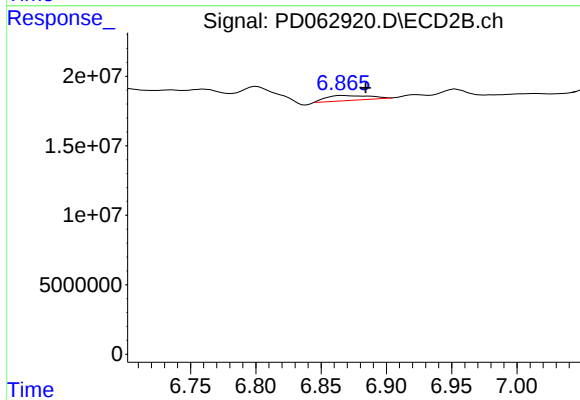
R.T.: 6.666 min
Delta R.T.: -0.010 min
Response: 7790548
Conc: 0.55 ng/ml



#15 Endosulfan II

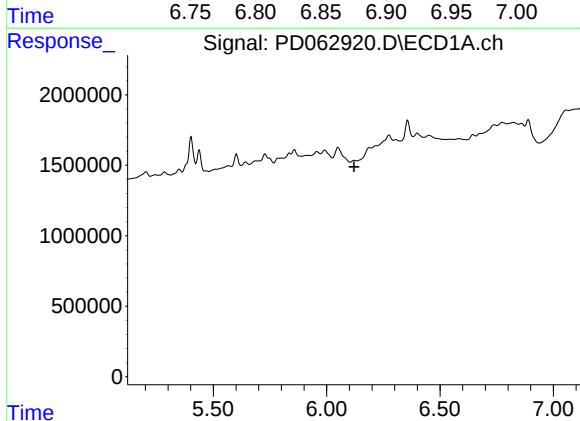
R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 1143446
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



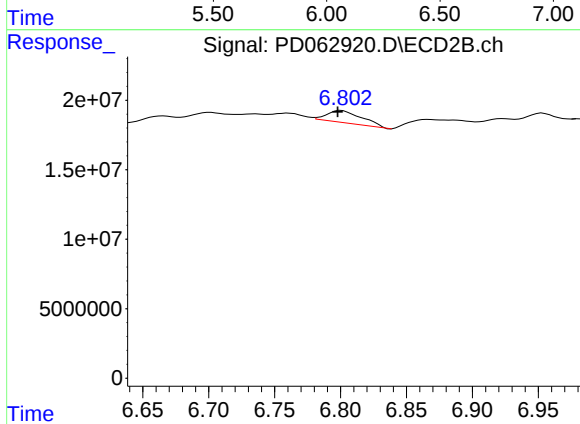
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.018 min
Response: 8256683
Conc: 0.62 ng/ml



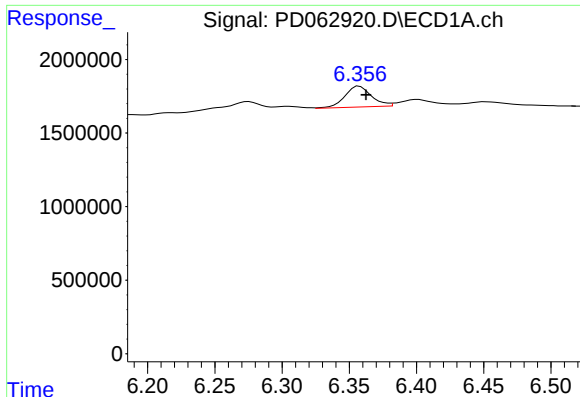
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

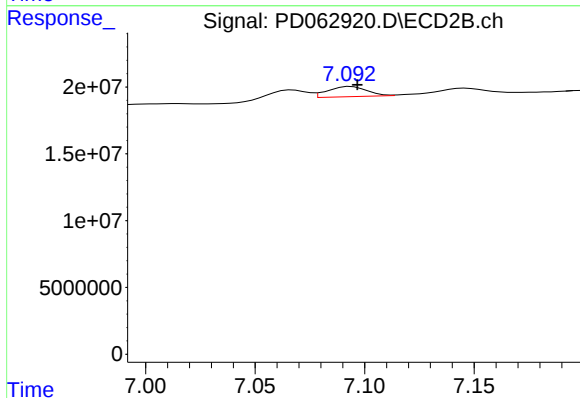
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 16324307
Conc: 1.26 ng/ml



#17 4,4'-DDT

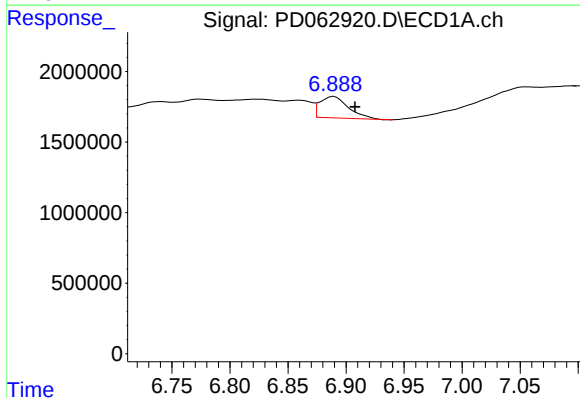
R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 1936732
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



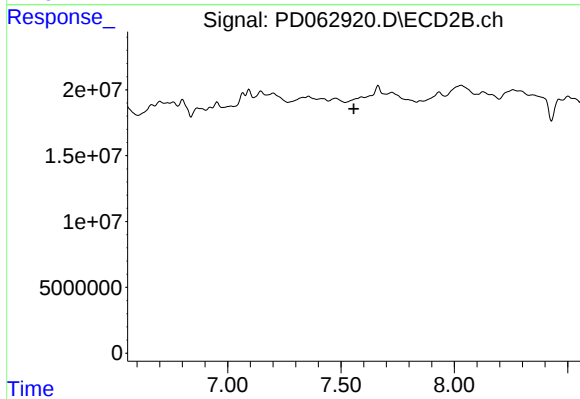
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 9462411
Conc: 0.74 ng/ml



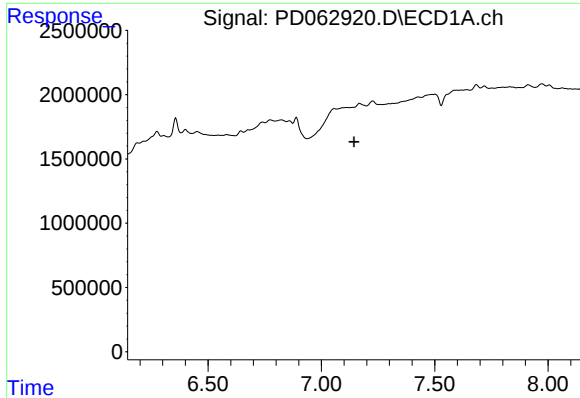
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.018 min
Response: 2612031
Conc: 4.44 ng/ml



#20 Methoxychlor

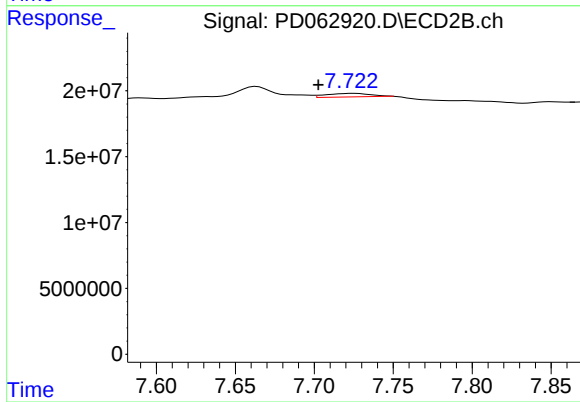
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#21 Endrin ketone

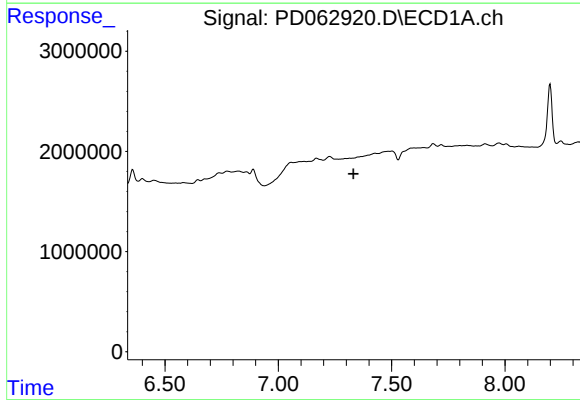
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



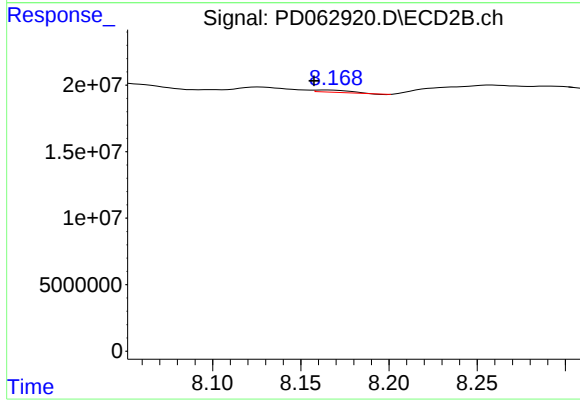
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.022 min
Response: 5600755
Conc: 0.41 ng/ml



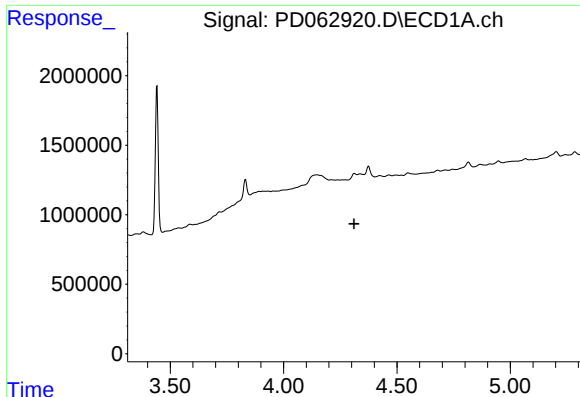
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

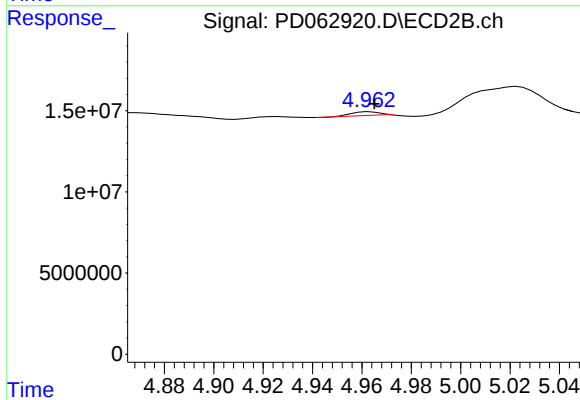
R.T.: 8.165 min
Delta R.T.: 0.008 min
Response: 1969157
Conc: 0.21 ng/ml



#23 Chlordane-1

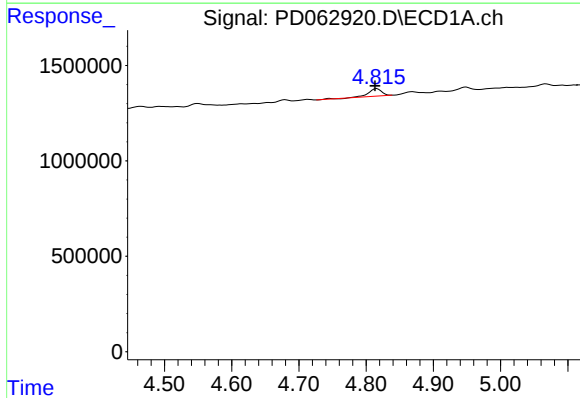
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



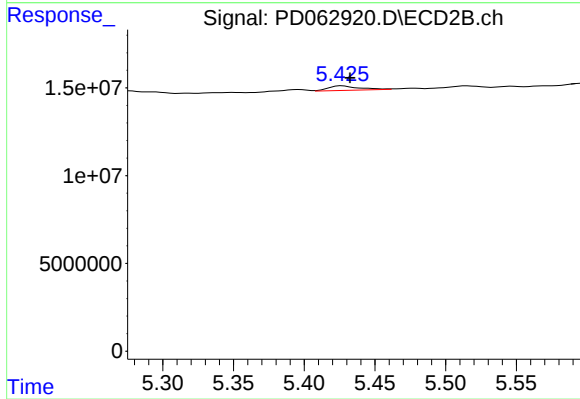
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2133862
Conc: 3.72 ng/ml



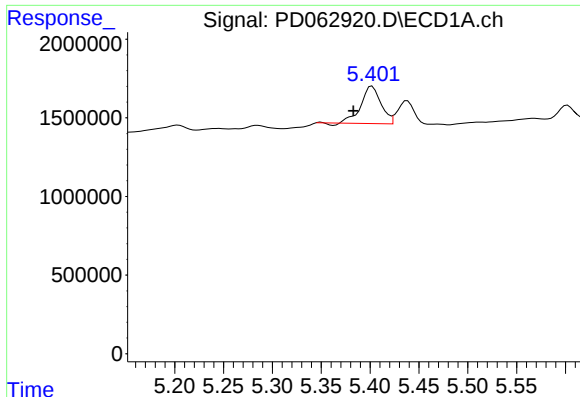
#24 Chlordane-2

R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 533116
Conc: 13.09 ng/ml



#24 Chlordane-2

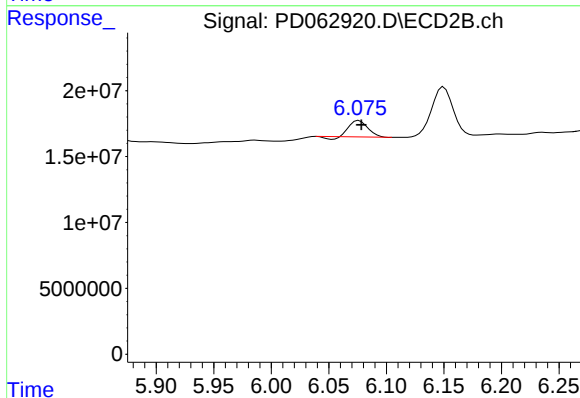
R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 4009705
Conc: 7.51 ng/ml



#25 Chlordane-3

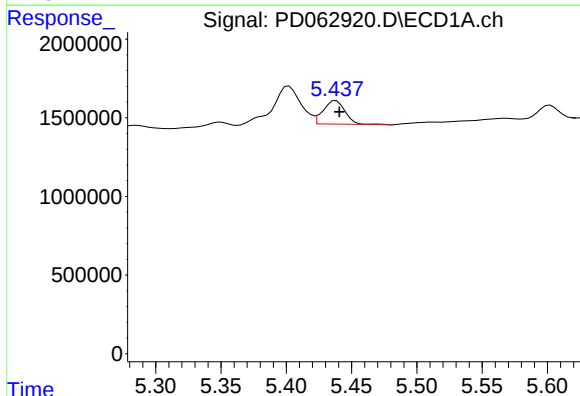
R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 3343492
Conc: 28.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



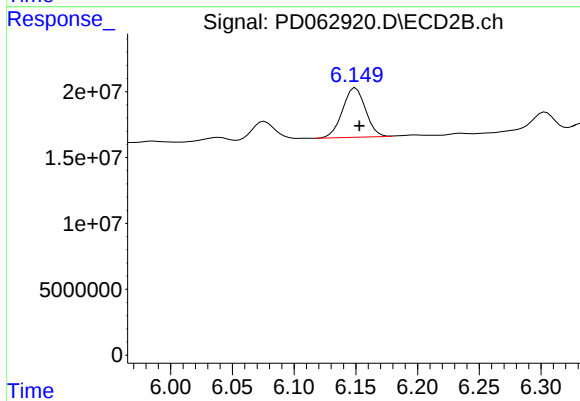
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 13158779
Conc: 5.89 ng/ml



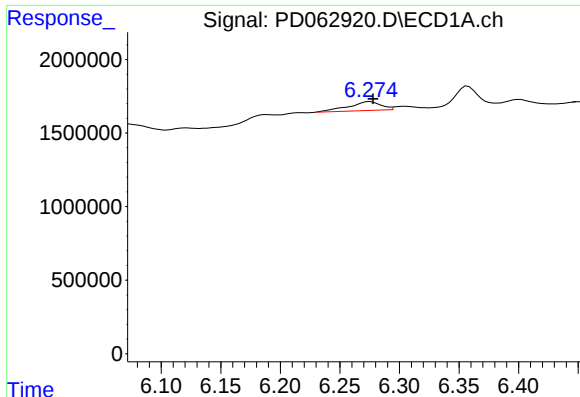
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 1740449
Conc: 17.95 ng/ml



#26 Chlordane-4

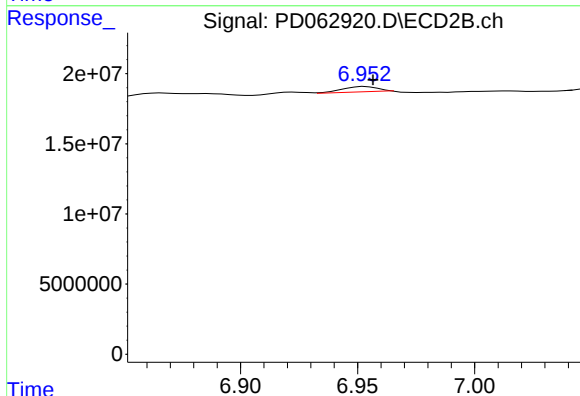
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 48758522
Conc: 18.90 ng/ml



#27 Chlordane-5

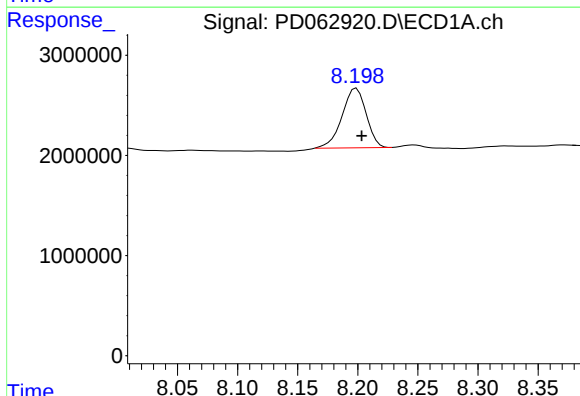
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 1143446
Conc: 26.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



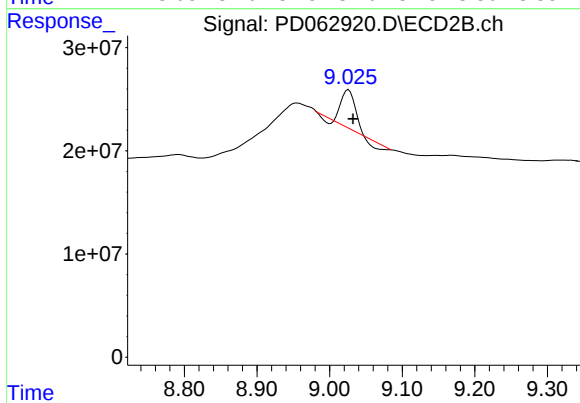
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 4342904
Conc: 8.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 8350556
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 34888150
Conc: 3.02 ng/ml