

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 17:21
 Operator : AR\AJ
 Sample : N5014-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:34:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.497	46639155	686.6E6	18.584	18.940
2)	SA Decachlor...	7.919	8.985	32804460	169.0E6	12.869	16.824 #
Target Compounds							
2)	A alpha-BHC	3.235	3.986f	292120	19323361	0.073	0.380 #
3)	MA gamma-BHC...	3.584	4.293	261160	15541936	0.072	0.375 #
4)	MA Heptachlor	0.000	4.865	0	7132913	N.D.	0.237 #
5)	MB Aldrin	0.000	5.198	0	9571291	N.D.	0.397 #
6)	B beta-BHC	3.887	4.504	346494	19149293	N.D.	1.149
7)	B delta-BHC	4.104	0.000	193480	0	0.053	N.D. #
9)	A Endosulfan I	5.108f	6.016	5129026	31420060	1.727	1.851
10)	B gamma-Chl...	0.000	5.896	0	36633902	N.D.	1.976 #
11)	B alpha-Chl...	0.000	5.979	0	41452319	N.D.	2.309 #
12)	B 4,4'-DDE	5.219	6.146	8658827	82384537	2.845	4.632 #
13)	MA Dieldrin	5.356	6.285f	1094372	4299820	0.347	0.247 #
14)	MA Endrin	5.639	0.000	1717089	0	0.633	N.D. #
15)	B Endosulfa...	5.930	6.761	305986	4705993	0.120	0.349 #
16)	A 4,4'-DDD	5.785	6.666	-103035	6199684	N.D.	0.446
17)	MA 4,4'-DDT	6.028	6.980	2134745	31021686	0.814	2.199 #
18)	B Endrin al...	6.098	0.000	454085	0	0.213	N.D. #
19)	B Endosulfa...	6.326	7.098f	245748	8372467	0.091	0.661 #
20)	A Methoxychlor	6.634f	7.459	3428150	14328108	2.221	2.064
21)	B Endrin ke...	6.830	0.000	270524	0	0.085	N.D. #
22)	Mirex	0.000	8.087	0	10383303	N.D.	1.119 #
23)	Chlordane-1	3.757	0.000	835891	0	8.293	N.D. #
24)	Chlordane-2	0.000	5.198	0	9571291	N.D.	11.019 #
25)	Chlordane-3	0.000	5.896	0	36633902	N.D.	14.517 #
26)	Chlordane-4	0.000	5.979	0	41452319	N.D.	14.500 #
27)	Chlordane-5	5.930	6.816f	305986	2533706	2.955	4.725 #

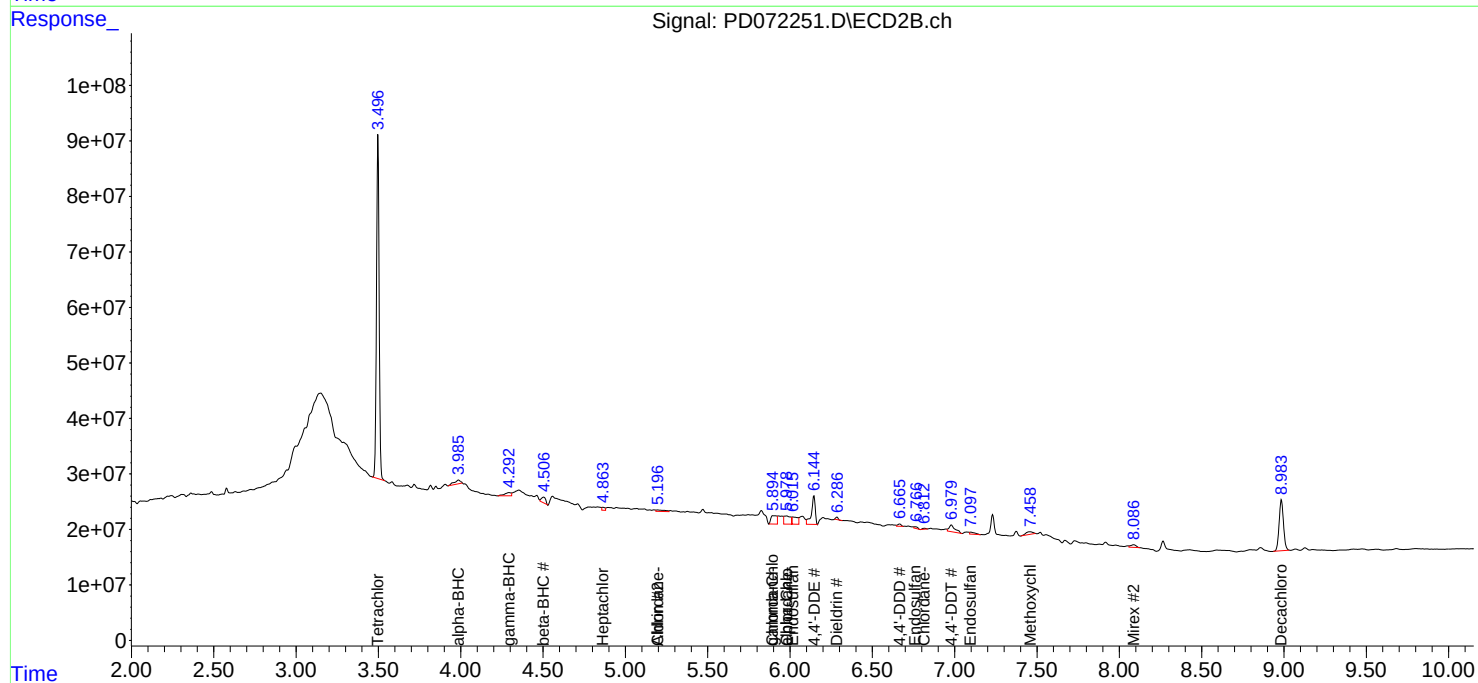
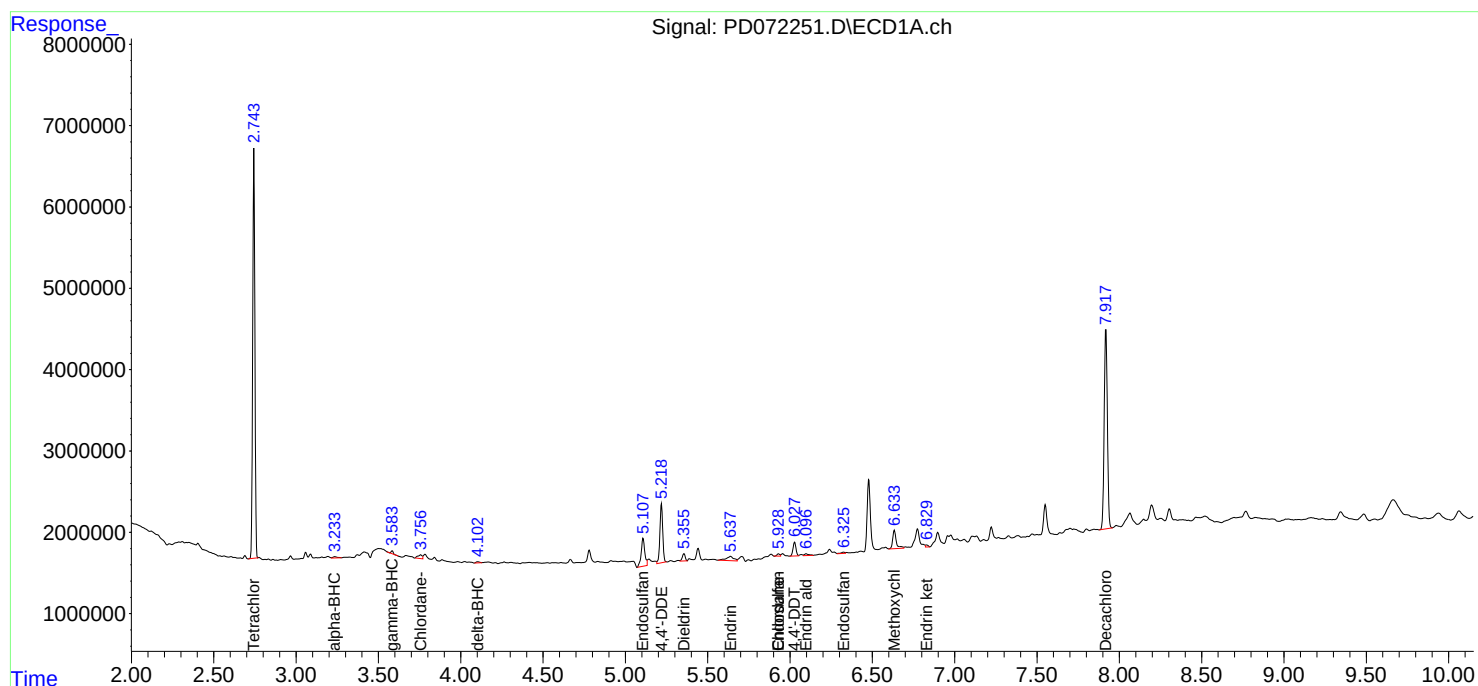
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

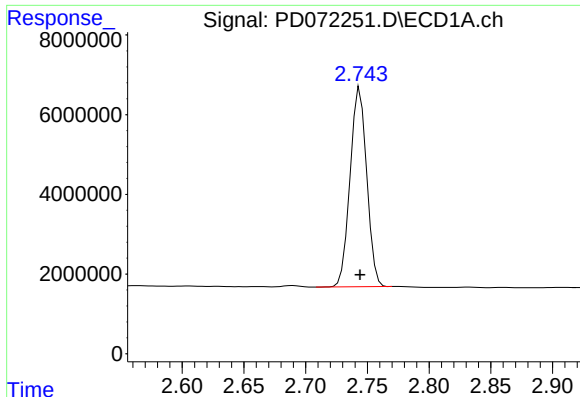
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 17:21
Operator : AR\AJ
Sample : N5014-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:34:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

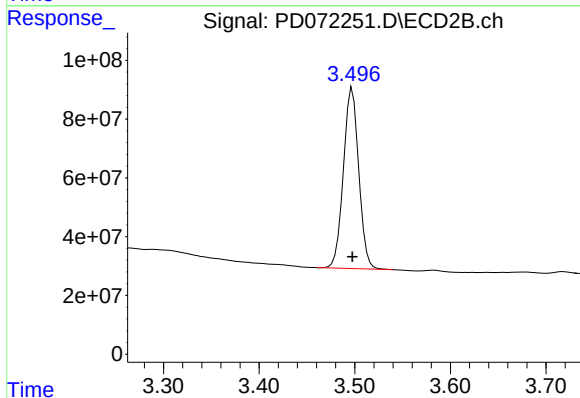




#1 Tetrachloro-m-xylene

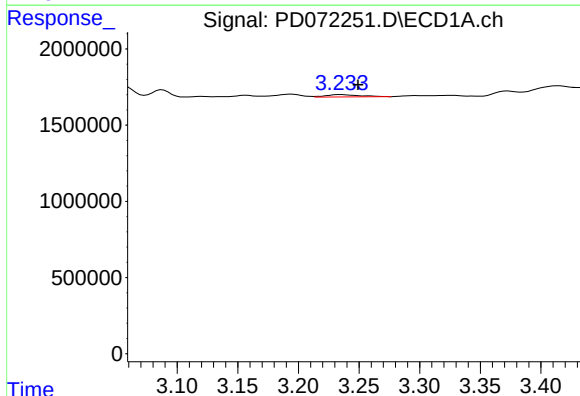
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 46639155
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



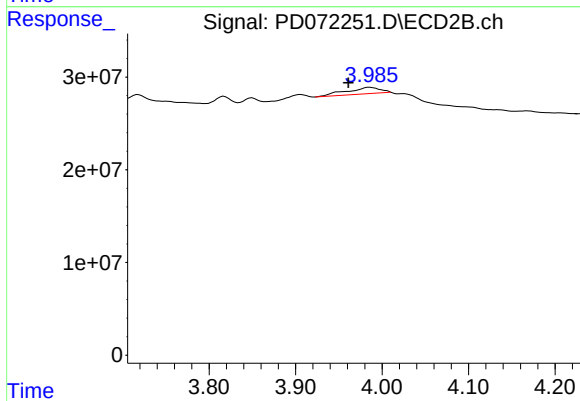
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 686601878
Conc: 18.94 ng/ml



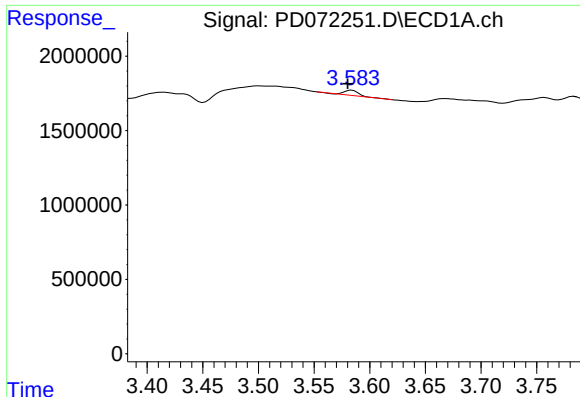
#2 alpha-BHC

R.T.: 3.235 min
Delta R.T.: -0.015 min
Response: 292120
Conc: 0.07 ng/ml



#2 alpha-BHC

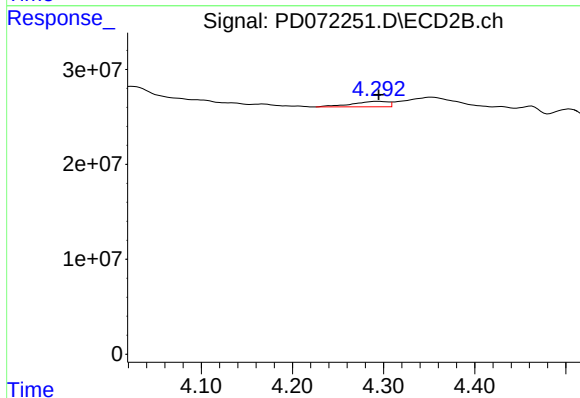
R.T.: 3.986 min
Delta R.T.: 0.025 min
Response: 19323361
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

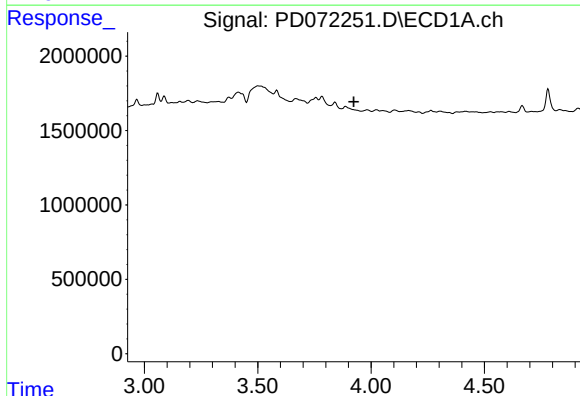
R.T.: 3.584 min
Delta R.T.: 0.004 min
Response: 261160
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



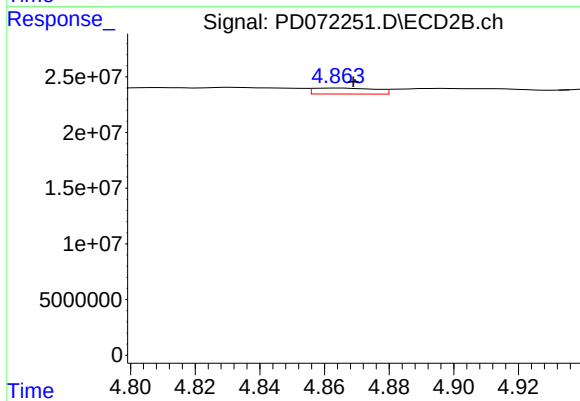
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 15541936
Conc: 0.37 ng/ml



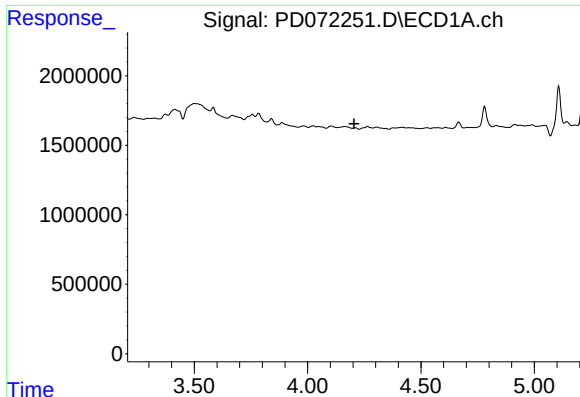
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

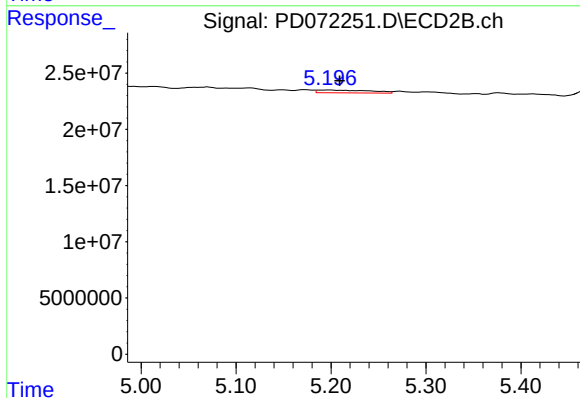
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 7132913
Conc: 0.24 ng/ml



#5 Aldrin

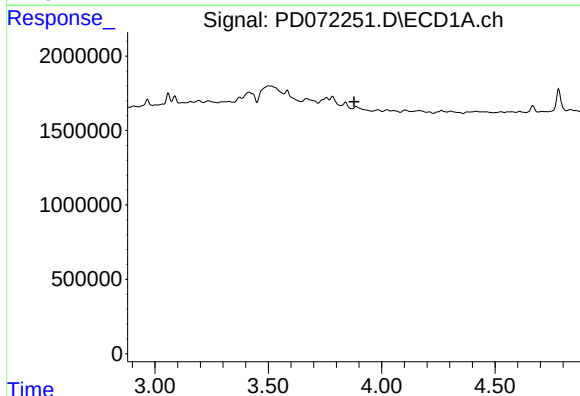
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



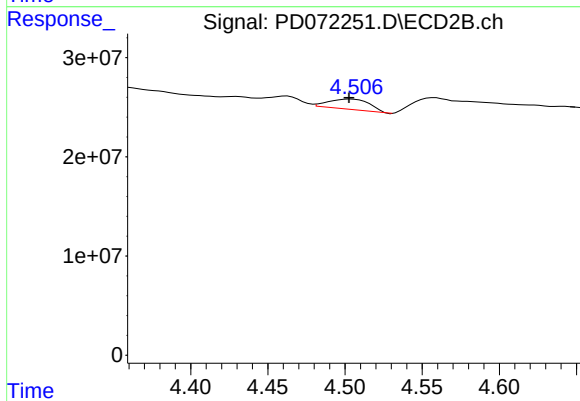
#5 Aldrin

R.T.: 5.198 min
Delta R.T.: -0.012 min
Response: 9571291
Conc: 0.40 ng/ml



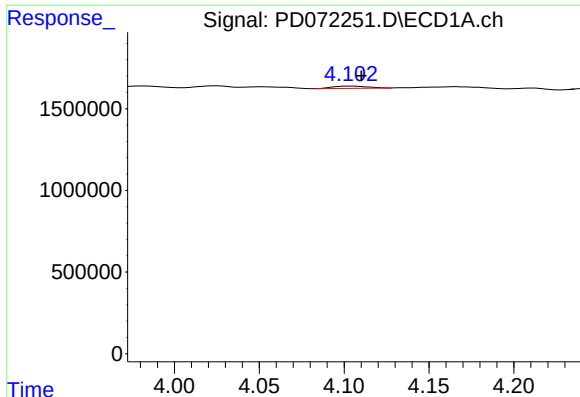
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: 0.008 min
Response: 346494
Conc: N.D.



#6 beta-BHC

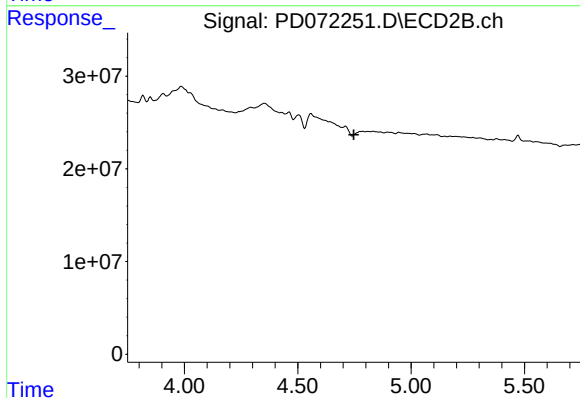
R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 19149293
Conc: 1.15 ng/ml



#7 delta-BHC

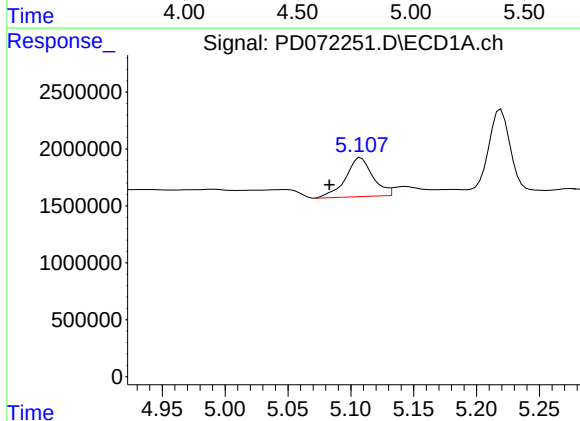
R.T.: 4.104 min
Delta R.T.: -0.006 min
Response: 193480
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



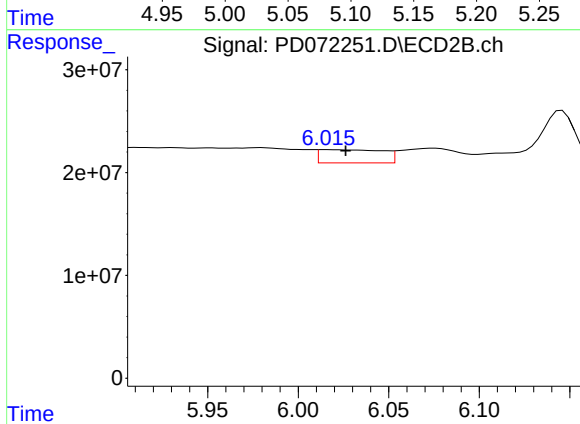
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



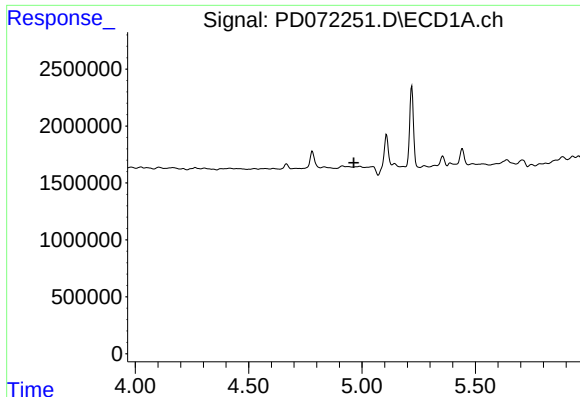
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 5129026
Conc: 1.73 ng/ml



#9 Endosulfan I

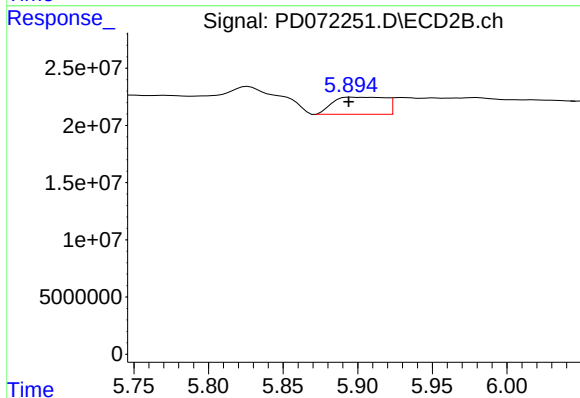
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 31420060
Conc: 1.85 ng/ml



#10 gamma-Chlordane

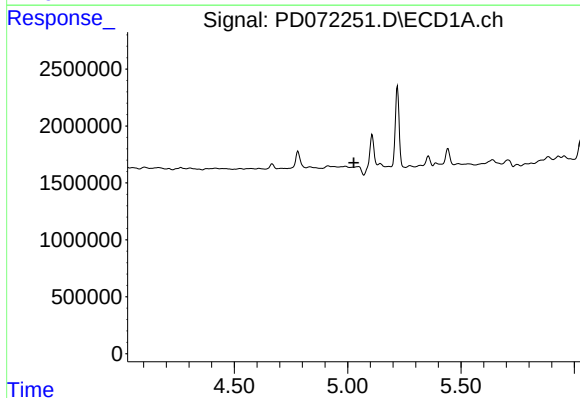
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



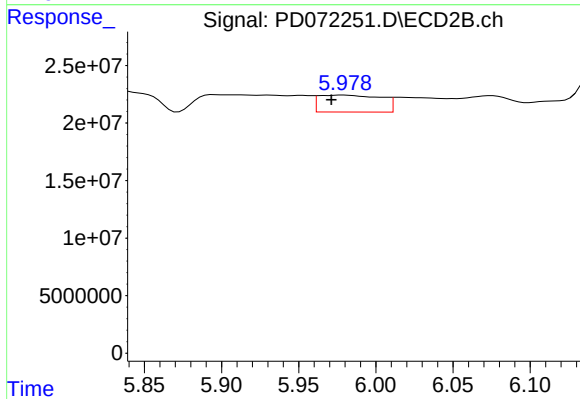
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 36633902
Conc: 1.98 ng/ml



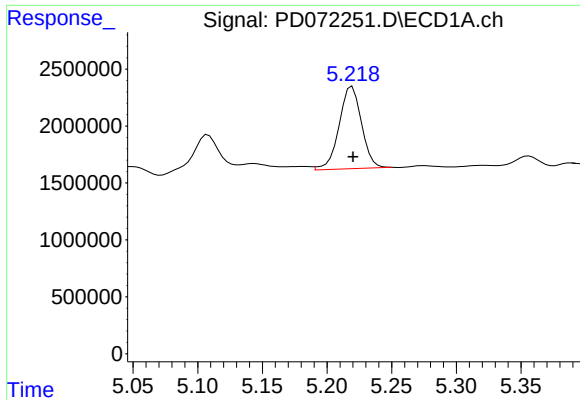
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

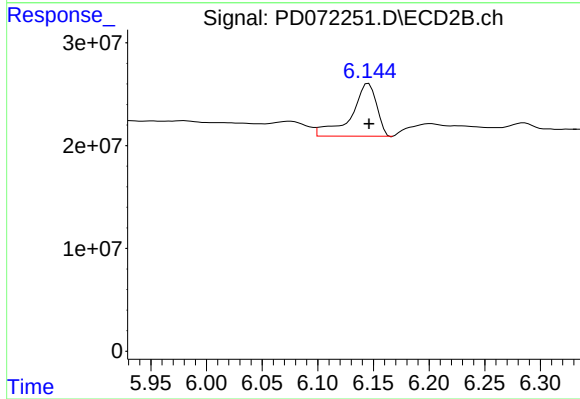
R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 41452319
Conc: 2.31 ng/ml



#12 4,4'-DDE

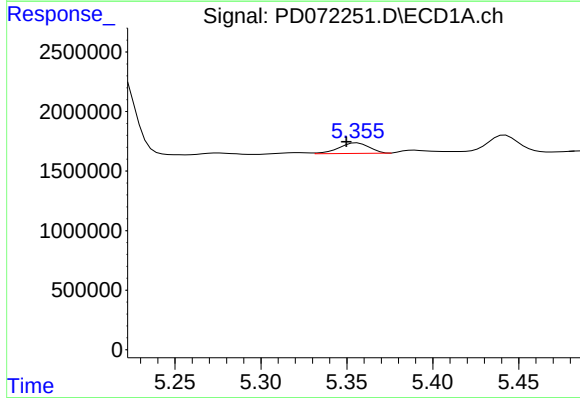
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 8658827
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



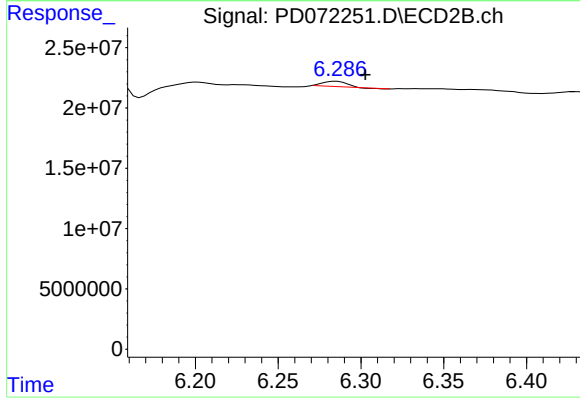
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 82384537
Conc: 4.63 ng/ml



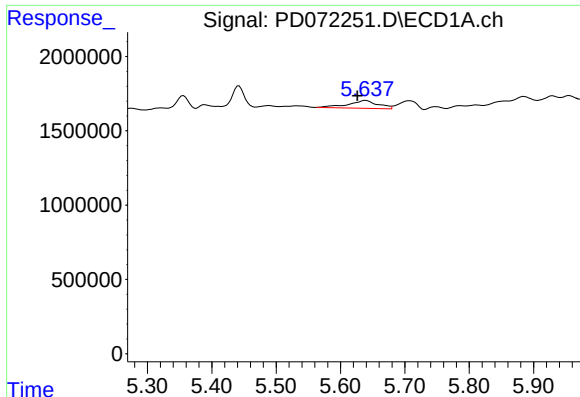
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 1094372
Conc: 0.35 ng/ml



#13 Dieldrin

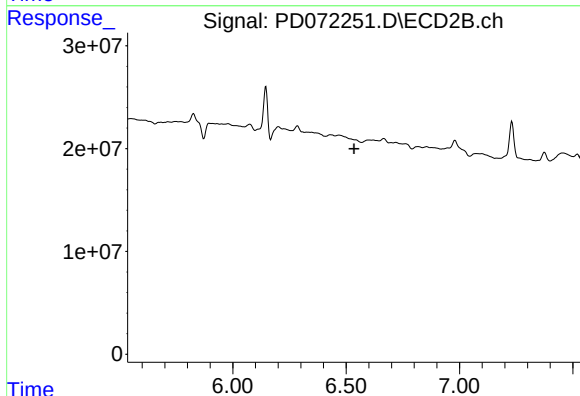
R.T.: 6.285 min
Delta R.T.: -0.017 min
Response: 4299820
Conc: 0.25 ng/ml



#14 Endrin

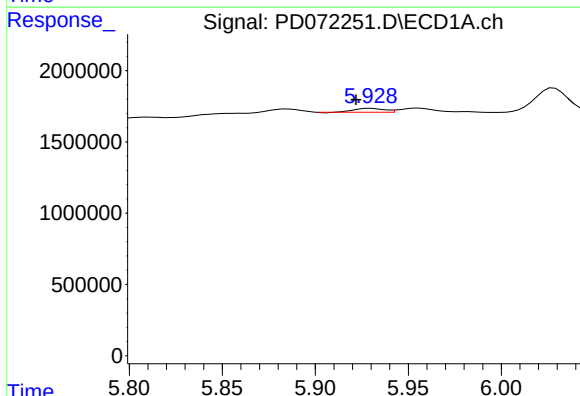
R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 1717089
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



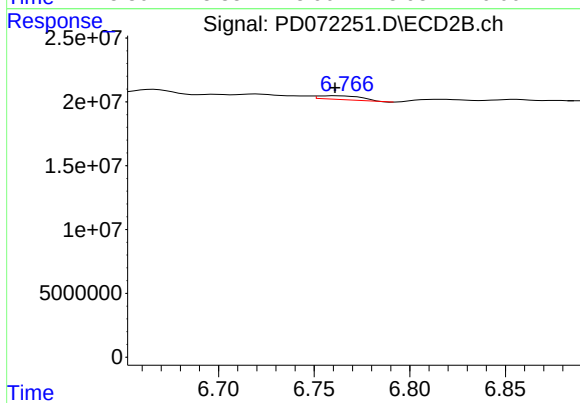
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



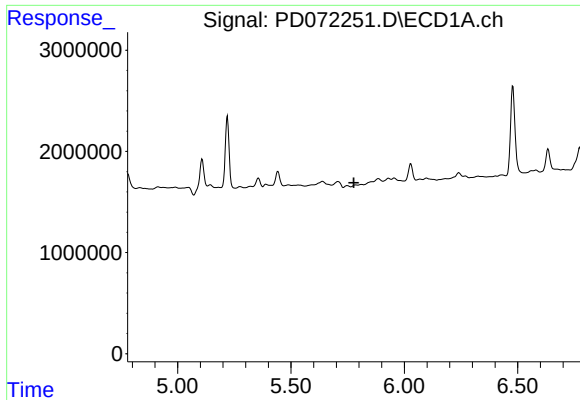
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 305986
Conc: 0.12 ng/ml



#15 Endosulfan II

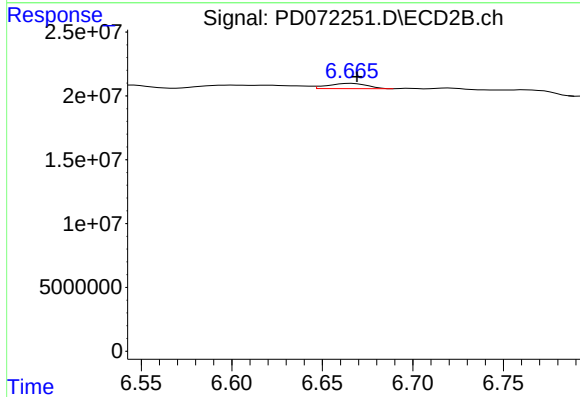
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 4705993
Conc: 0.35 ng/ml



#16 4,4'-DDD

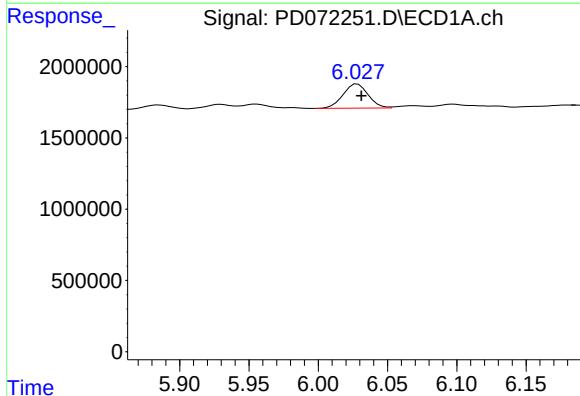
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: -103035
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



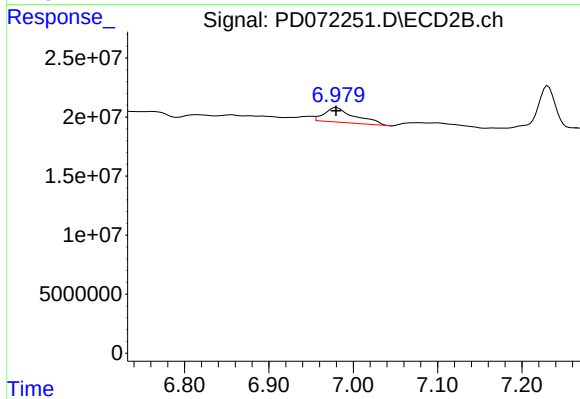
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 6199684
Conc: 0.45 ng/ml



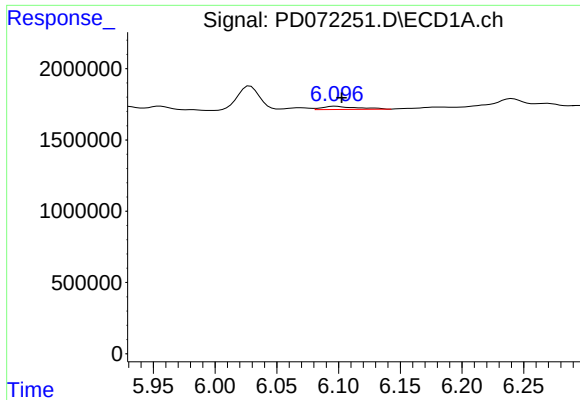
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 2134745
Conc: 0.81 ng/ml



#17 4,4'-DDT

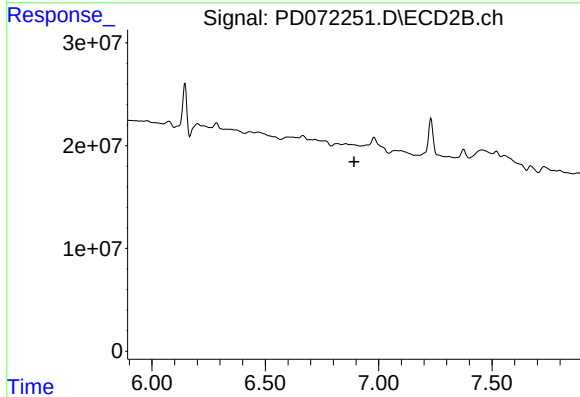
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 31021686
Conc: 2.20 ng/ml



#18 Endrin aldehyde

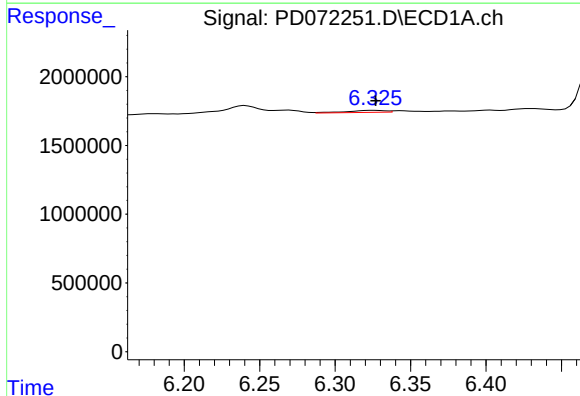
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 454085
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



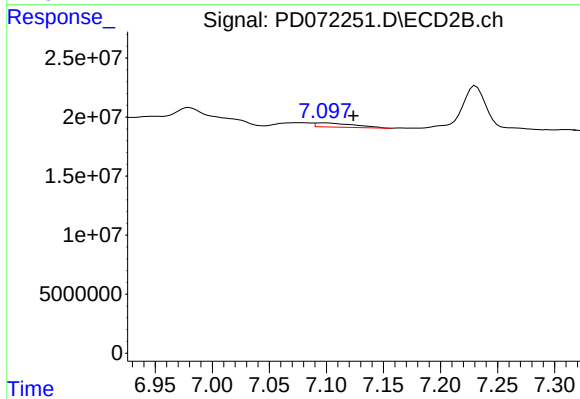
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



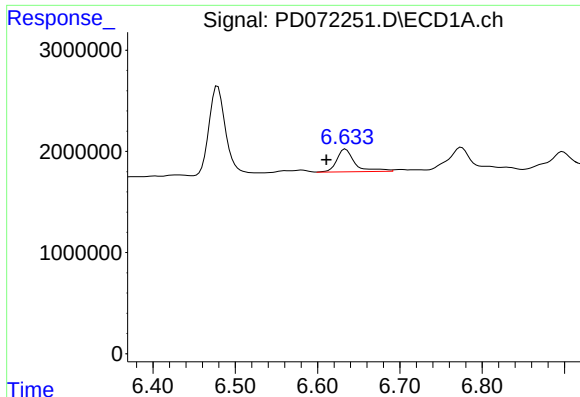
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 245748
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

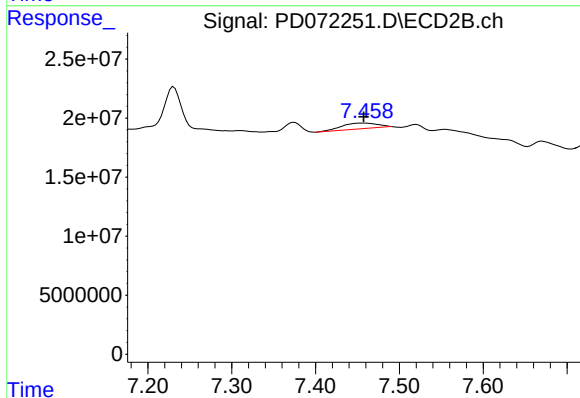
R.T.: 7.098 min
Delta R.T.: -0.026 min
Response: 8372467
Conc: 0.66 ng/ml



#20 Methoxychlor

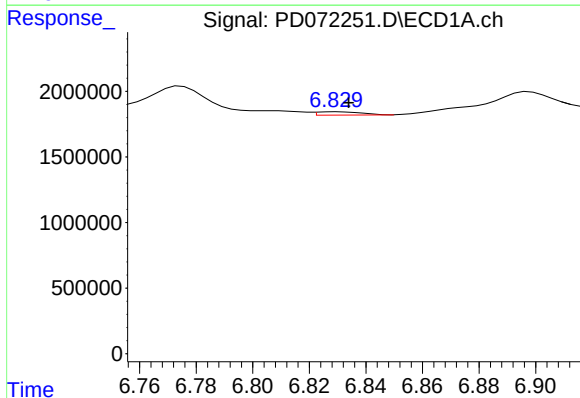
R.T.: 6.634 min
Delta R.T.: 0.023 min
Response: 3428150
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



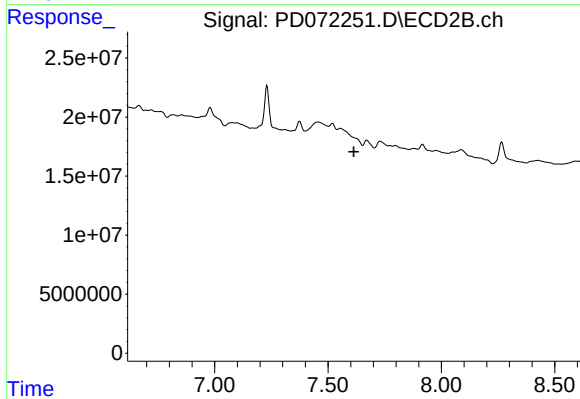
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 14328108
Conc: 2.06 ng/ml



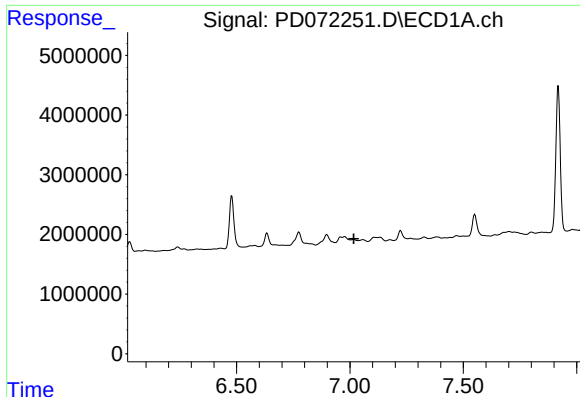
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 270524
Conc: 0.09 ng/ml



#21 Endrin ketone

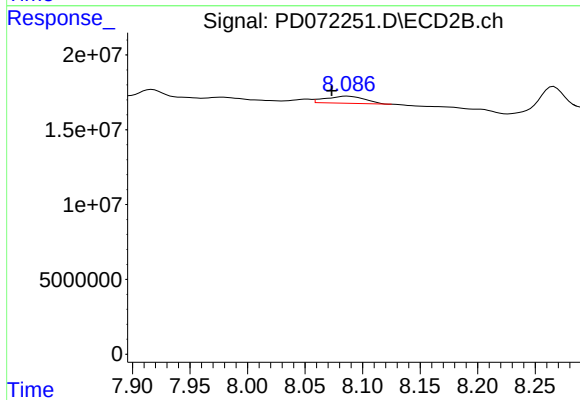
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#22 Mirex

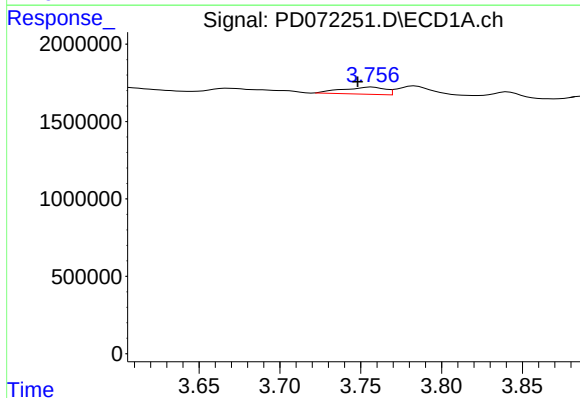
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



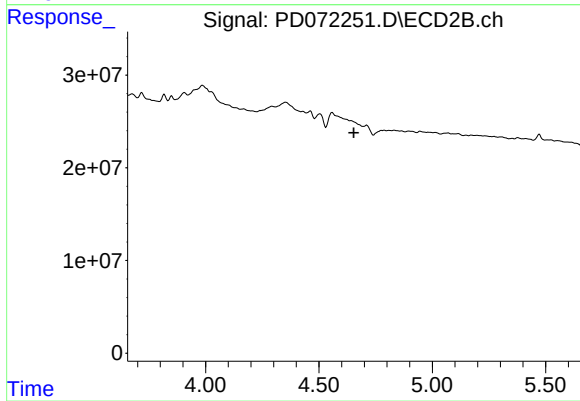
#22 Mirex

R.T.: 8.087 min
Delta R.T.: 0.014 min
Response: 10383303
Conc: 1.12 ng/ml



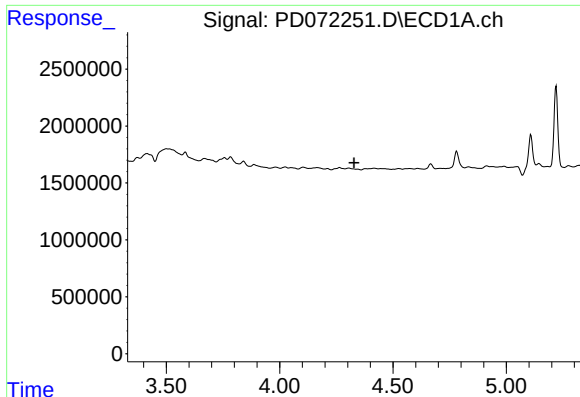
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: 0.009 min
Response: 835891
Conc: 8.29 ng/ml



#23 Chlordane-1

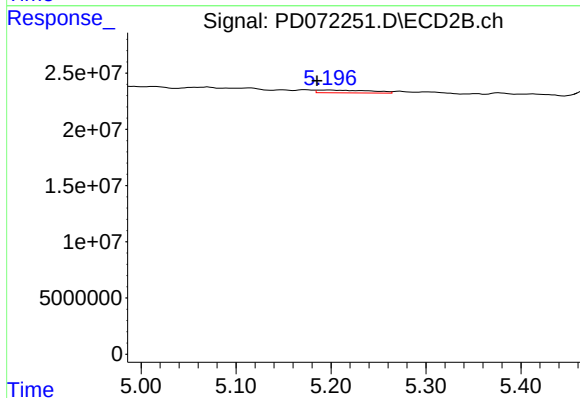
R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

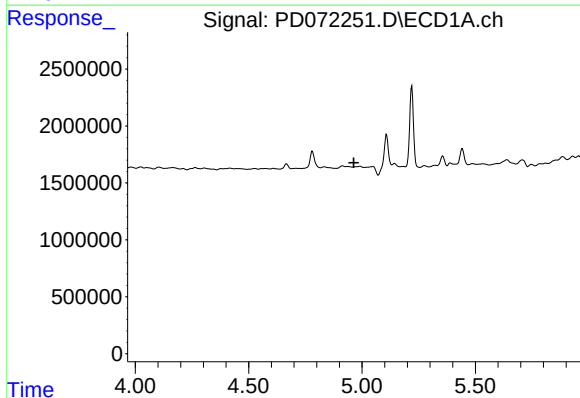
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



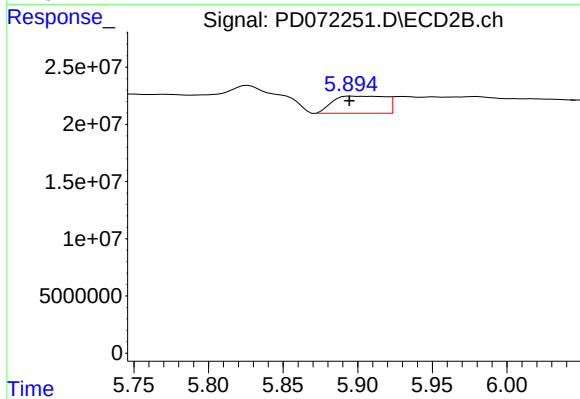
#24 Chlordane-2

R.T.: 5.198 min
Delta R.T.: 0.012 min
Response: 9571291
Conc: 11.02 ng/ml



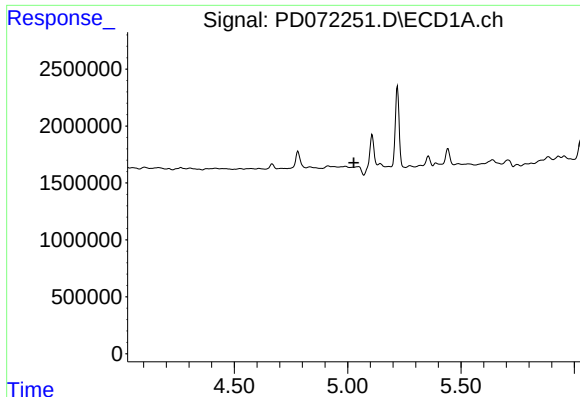
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

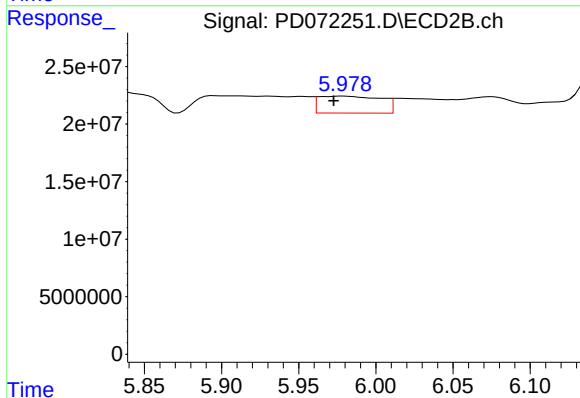
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 36633902
Conc: 14.52 ng/ml



#26 Chlordane-4

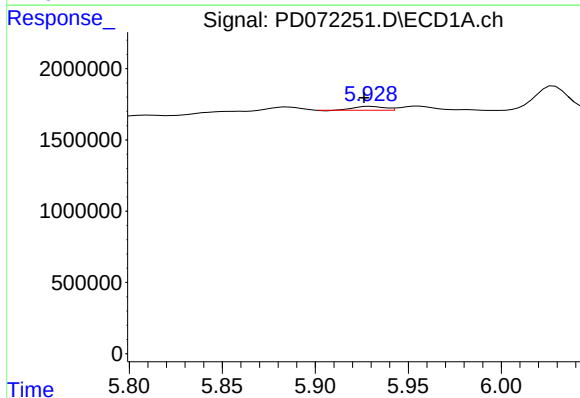
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



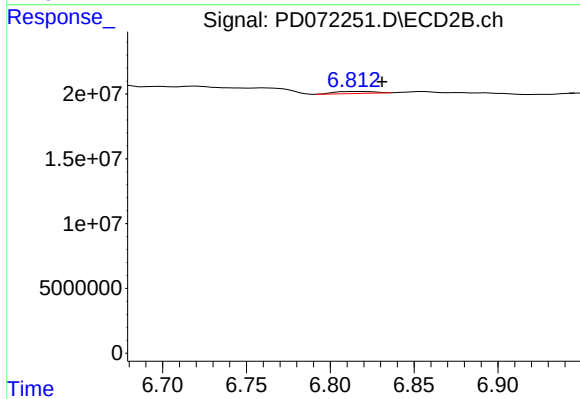
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 41452319
Conc: 14.50 ng/ml



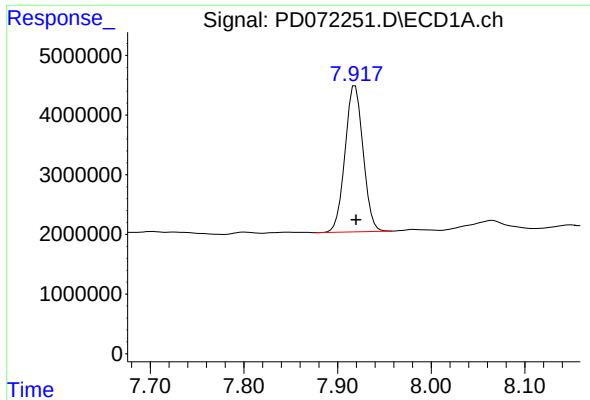
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 305986
Conc: 2.96 ng/ml



#27 Chlordane-5

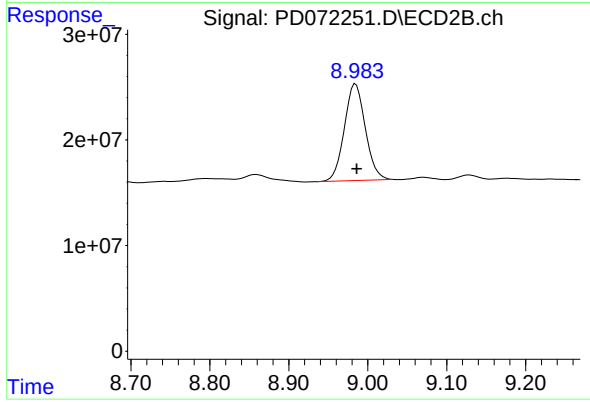
R.T.: 6.816 min
Delta R.T.: -0.015 min
Response: 2533706
Conc: 4.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 32804460
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.001 min
Response: 169026111
Conc: 16.82 ng/ml