

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 18:09
 Operator : AR\AJ
 Sample : 03223-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:09:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	37773885	18900897	17.733	17.421
28)	SA Decachlor...	9.088	7.913	45138807	19071364	17.818	19.504
Target Compounds							
3)	MA gamma-BHC...	4.311f	0.000	388031	0	0.115	N.D. #
4)	MA Heptachlor	4.927	3.940	8872291	5691682	2.474	3.747 #
5)	MB Aldrin	5.298f	4.236f	2574059	2765997	0.735	1.855 #
7)	B delta-BHC	4.789	4.136	6687097	1366508	2.012	0.943 #
8)	B Heptachlo...	5.690	4.724	19021001	96637	5.903	0.070 #
10)	B gamma-Chl...	5.955	4.974	67243144	22164058	20.874	16.153
11)	B alpha-Chl...	6.037	5.037	134.8E6	35075292	41.685	25.569 #
12)	B 4,4'-DDE	6.204	5.226	23066494	5940013	8.070	5.322 #
13)	MA Dieldrin	6.357	5.359	11827097	18657860	3.785	13.829 #
14)	MA Endrin	6.587	5.642	9867592	925055	3.690	0.760 #
15)	B Endosulfa...	6.804	5.929	4090185	8438866	1.583	7.822 #
16)	A 4,4'-DDD	6.734	5.781	39709241	1424962	17.450	1.617 #
17)	MA 4,4'-DDT	7.040	6.029	23931578	36194173	10.546	44.558 #
18)	B Endrin al...	6.963f	6.127f	3562050	5673650	1.775	6.555 #
19)	B Endosulfa...	7.153f	6.328	4933784	8674034	1.958	8.027 #
20)	A Methoxychlor	7.506	6.585f	392742	10740257	0.303	23.205 #
21)	B Endrin ke...	7.682f	6.836	279150	53353	0.100	0.044 #
22)	Mirex	8.138	7.019	2617940	1162676	1.222	1.109
23)	Chlordane-1	4.711	3.766	7755383	2484715	67.453	54.286
24)	Chlordane-2	5.240	4.346	10319464	7583280	78.410	143.034 #
25)	Chlordane-3	5.955	4.974	67243144	22164058	129.485	149.294
26)	Chlordane-4	6.037	5.037	134.8E6	35075292	213.832	239.001
27)	Chlordane-5	6.887	5.929	5203018	8438866	52.176	174.474 #

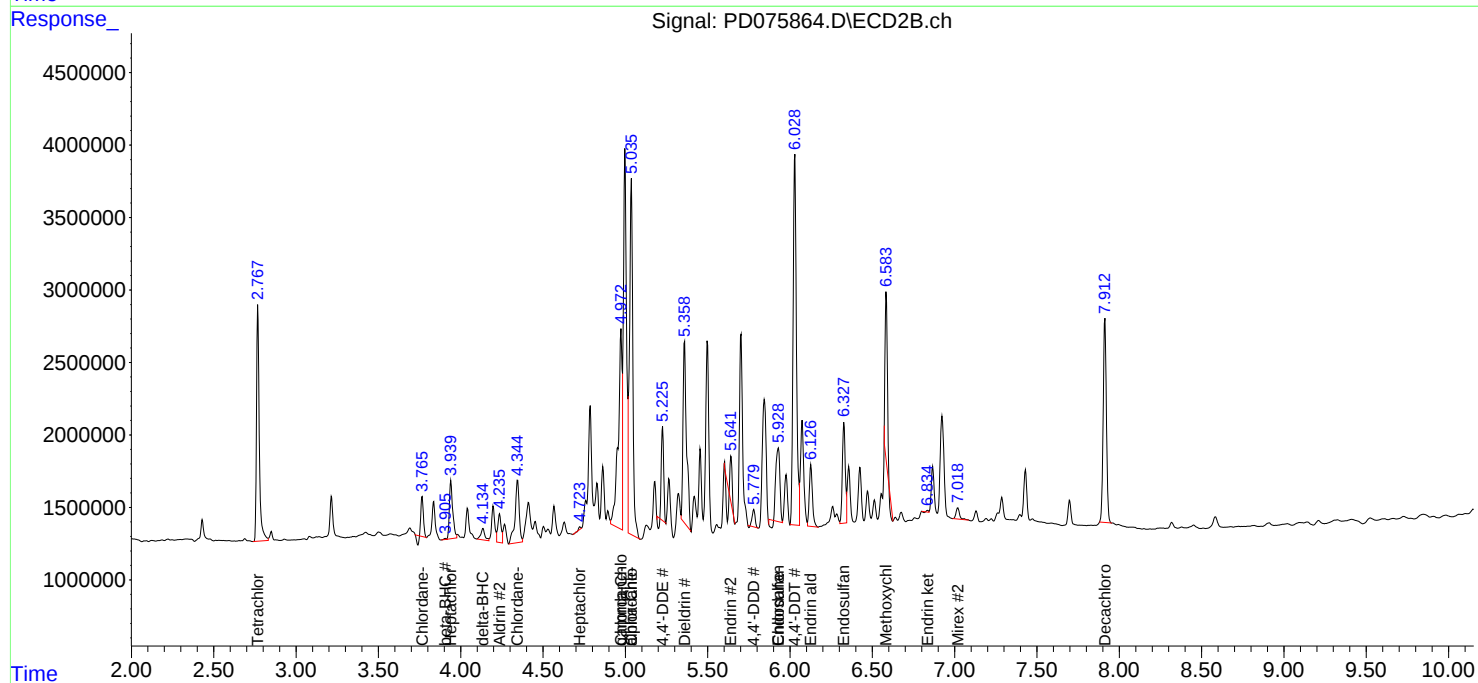
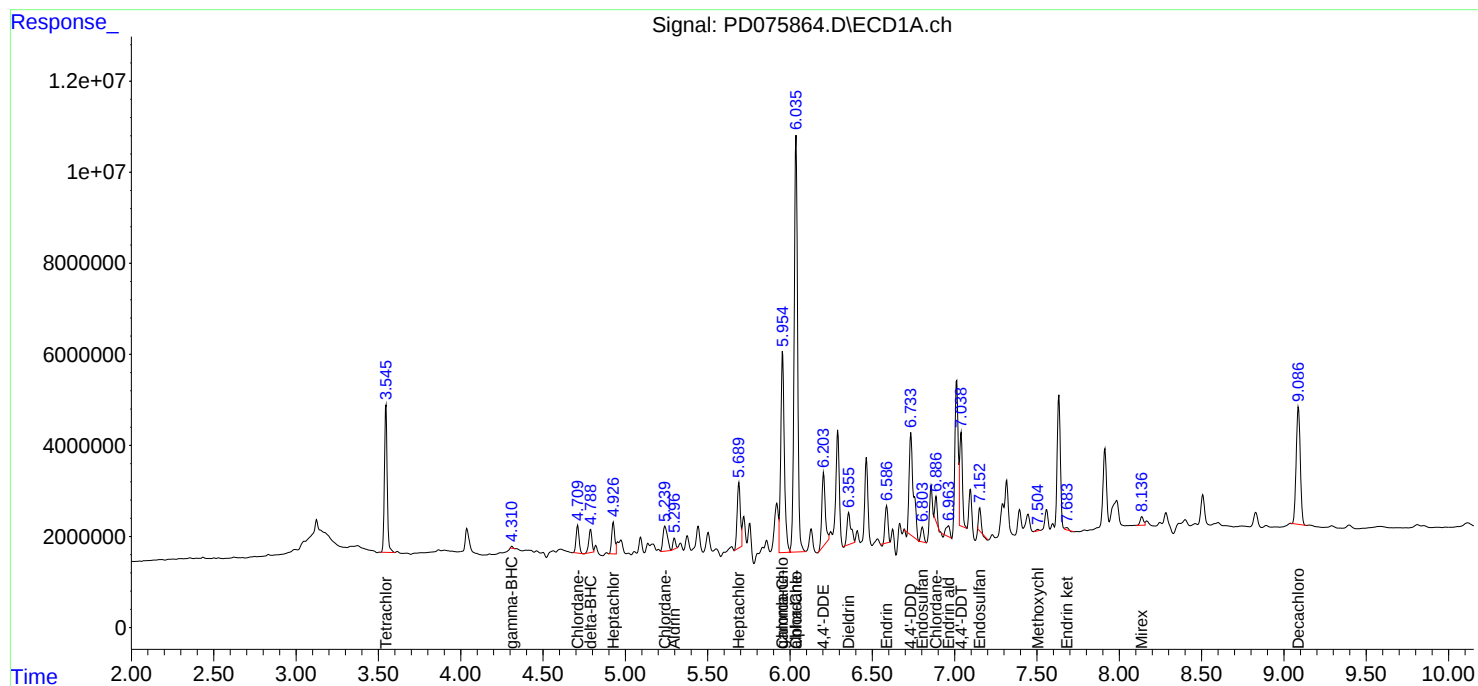
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

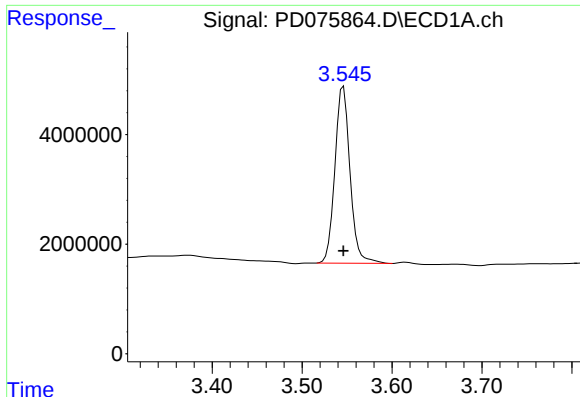
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 18:09
Operator : AR\AJ
Sample : 03223-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 22:09:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

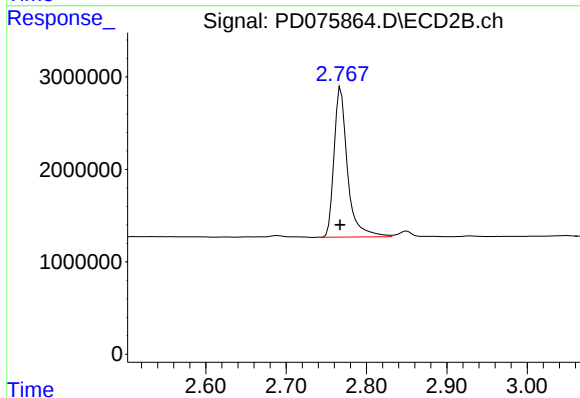




#1 Tetrachloro-m-xylene

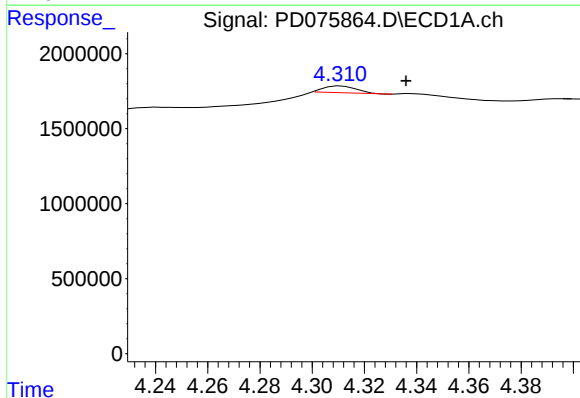
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 37773885
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



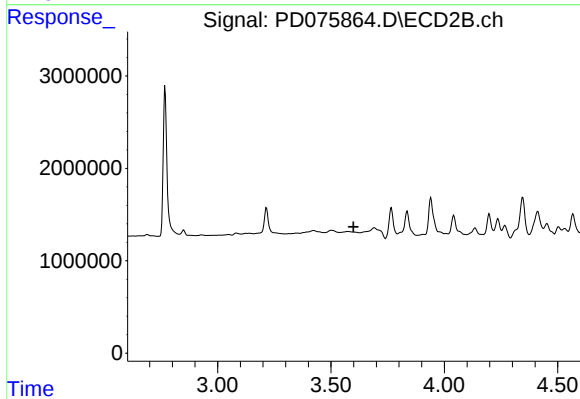
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 18900897
Conc: 17.42 ng/ml



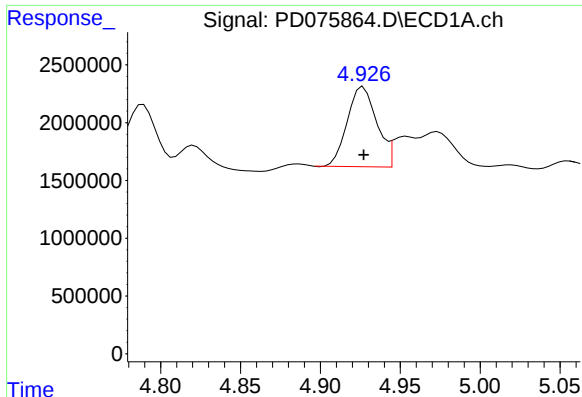
#3 gamma-BHC (Lindane)

R.T.: 4.311 min
Delta R.T.: -0.025 min
Response: 388031
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

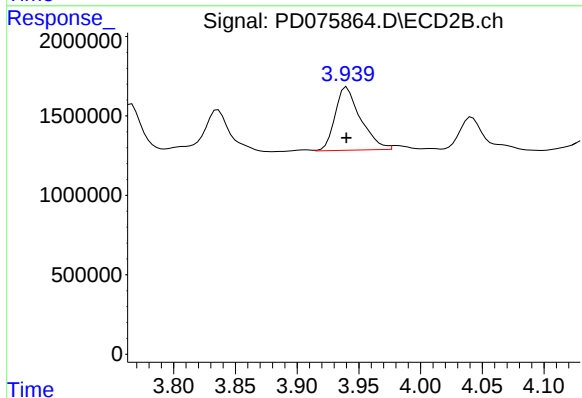
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

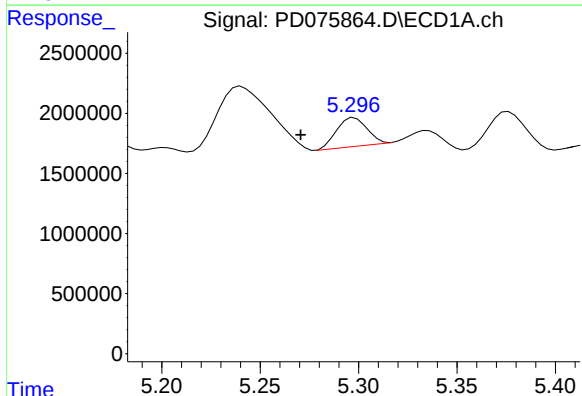
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8872291
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



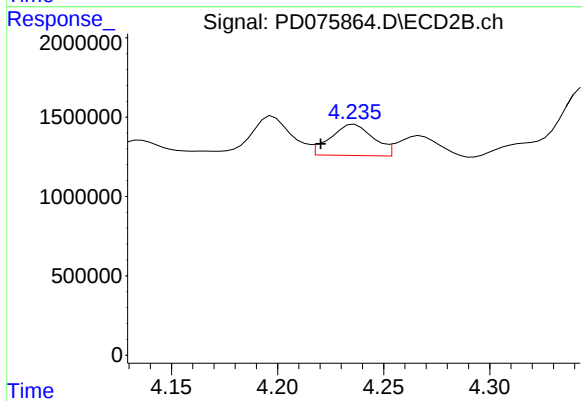
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 5691682
Conc: 3.75 ng/ml



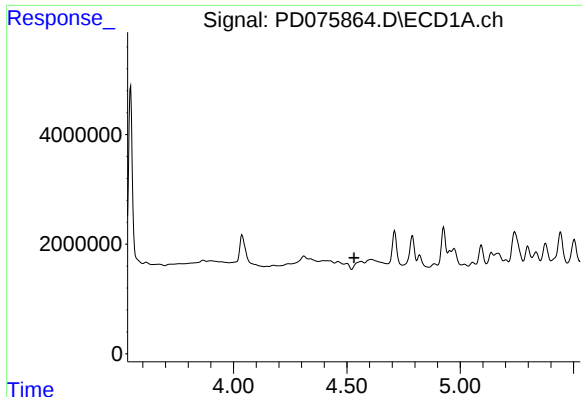
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.027 min
Response: 2574059
Conc: 0.73 ng/ml



#5 Aldrin

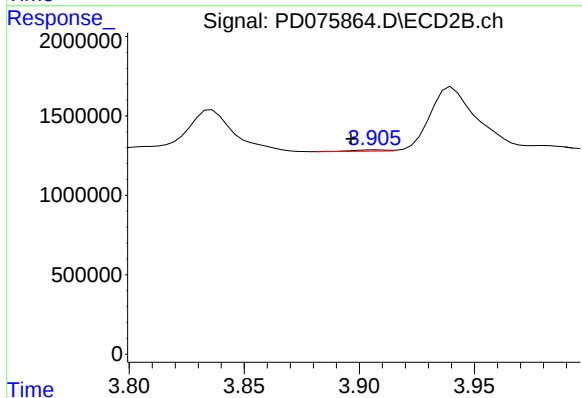
R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 2765997
Conc: 1.85 ng/ml



#6 beta-BHC

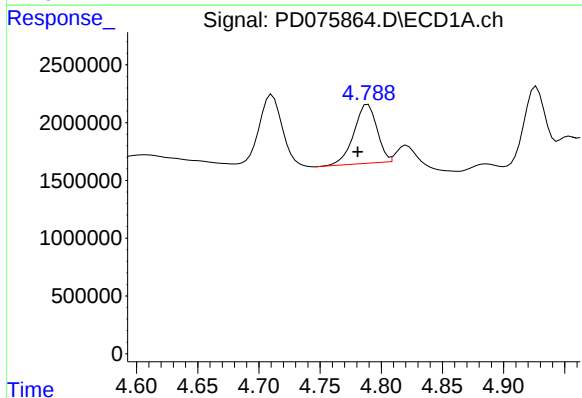
R.T.: 4.564 min
Delta R.T.: 0.031 min
Response: -836256
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



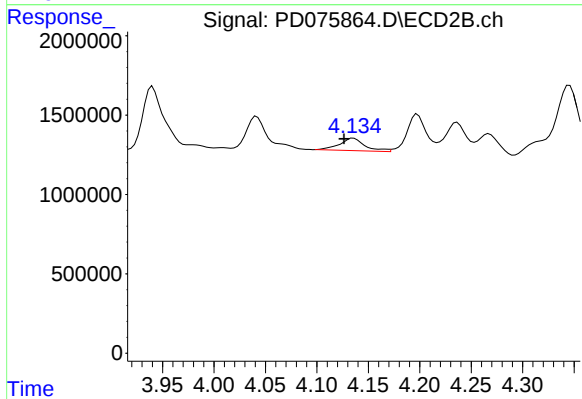
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 70366
Conc: 0.11 ng/ml



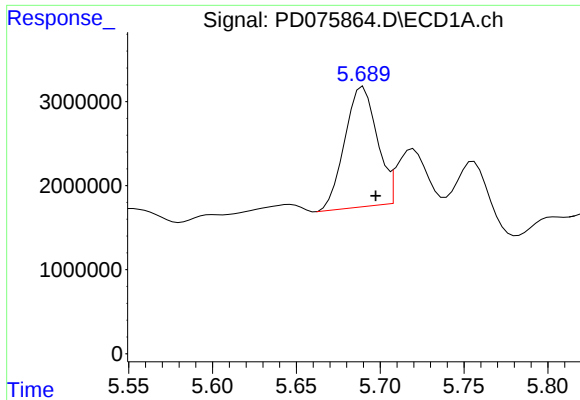
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.008 min
Response: 6687097
Conc: 2.01 ng/ml



#7 delta-BHC

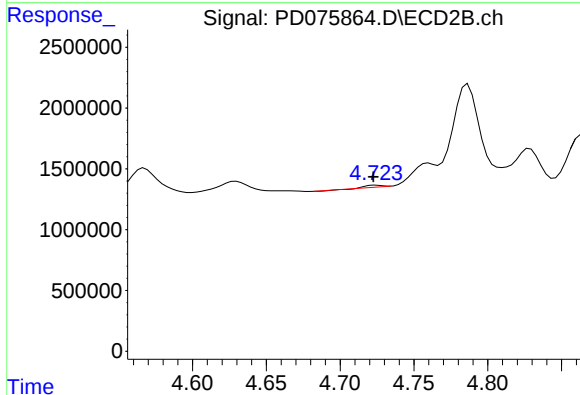
R.T.: 4.136 min
Delta R.T.: 0.009 min
Response: 1366508
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

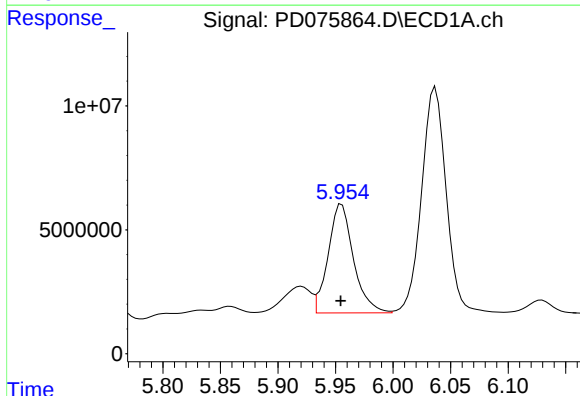
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 19021001
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



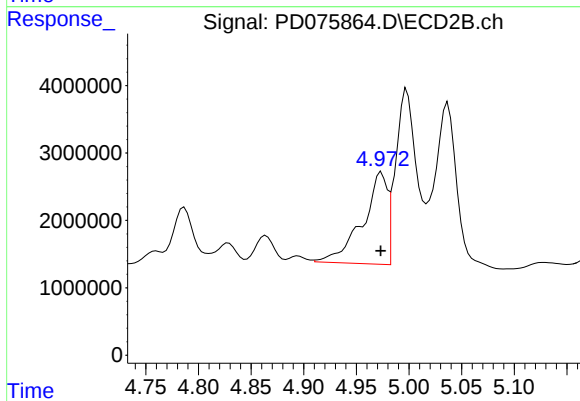
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 96637
Conc: 0.07 ng/ml



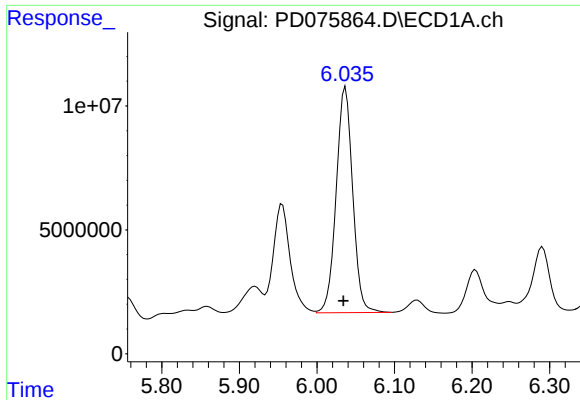
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 67243144
Conc: 20.87 ng/ml



#10 gamma-Chlordane

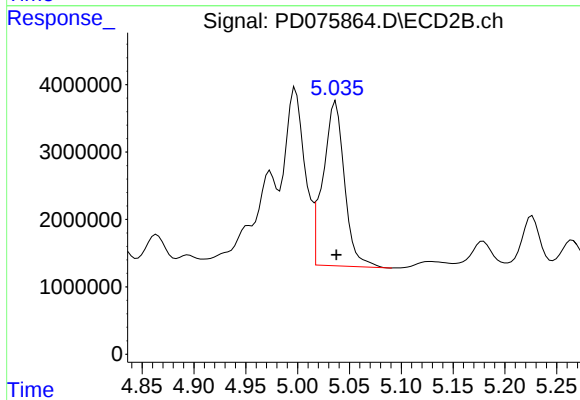
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 22164058
Conc: 16.15 ng/ml



#11 alpha-Chlordane

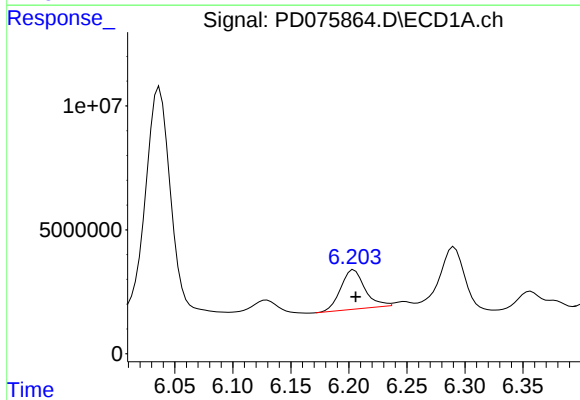
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 134761712
Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



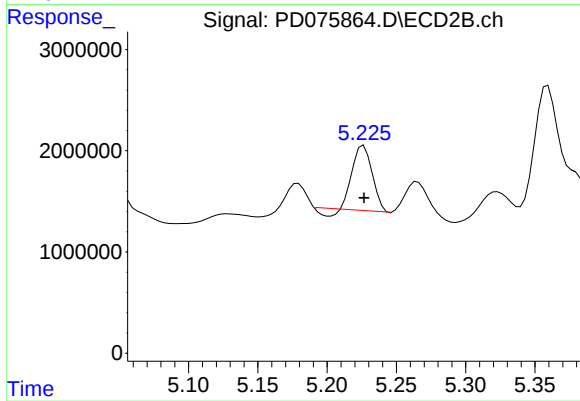
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 35075292
Conc: 25.57 ng/ml



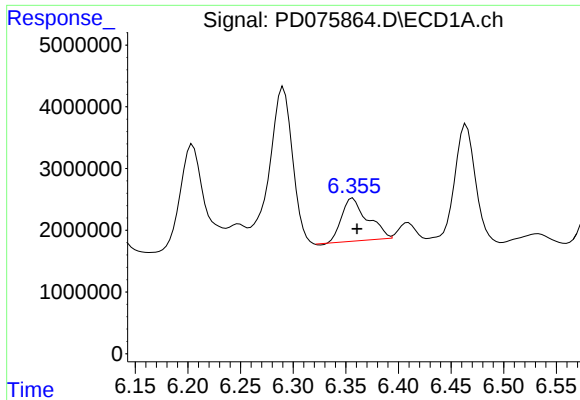
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 23066494
Conc: 8.07 ng/ml



#12 4,4'-DDE

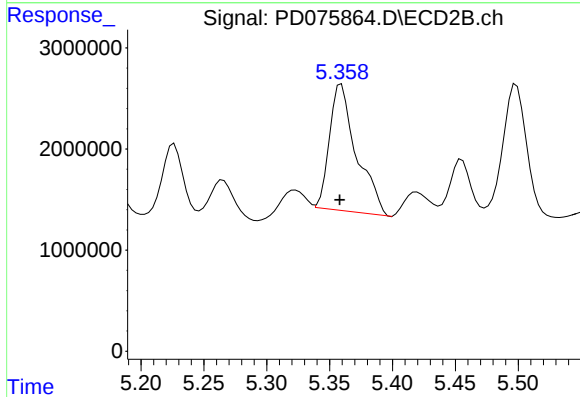
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 5940013
Conc: 5.32 ng/ml



#13 Dieldrin

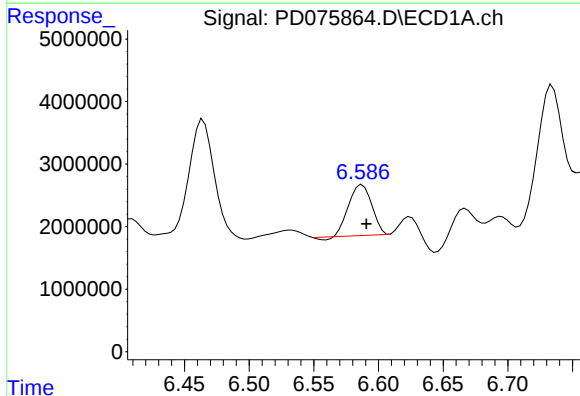
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 11827097
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



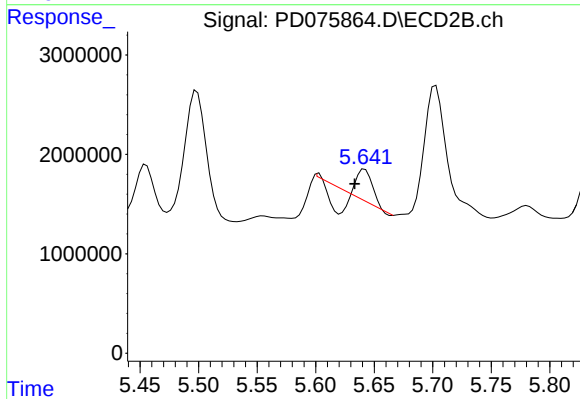
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 18657860
Conc: 13.83 ng/ml



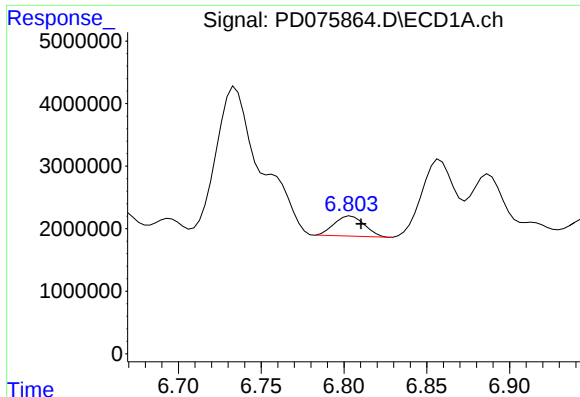
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 9867592
Conc: 3.69 ng/ml



#14 Endrin

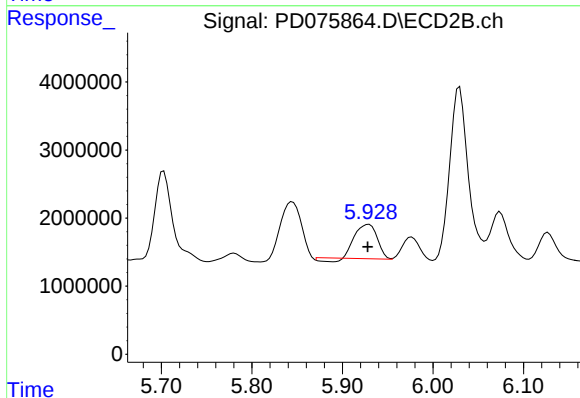
R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 925055
Conc: 0.76 ng/ml



#15 Endosulfan II

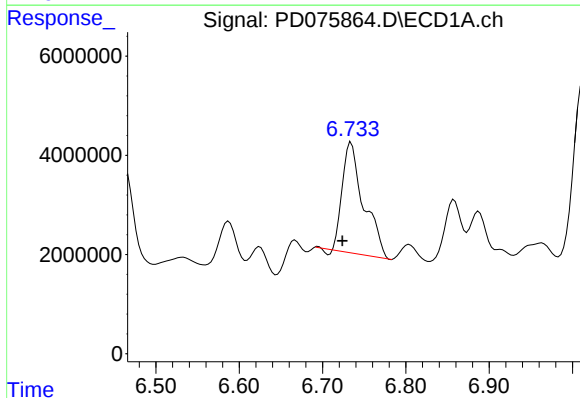
R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 4090185
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



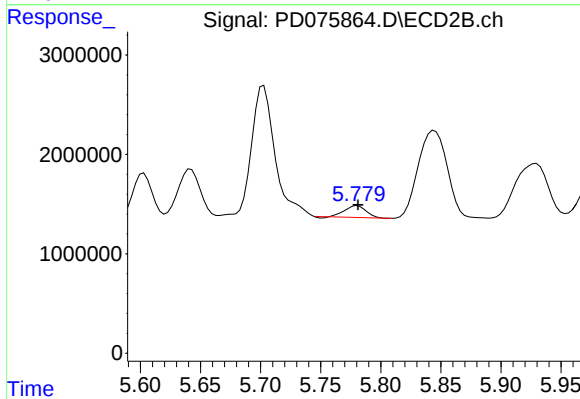
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 8438866
Conc: 7.82 ng/ml



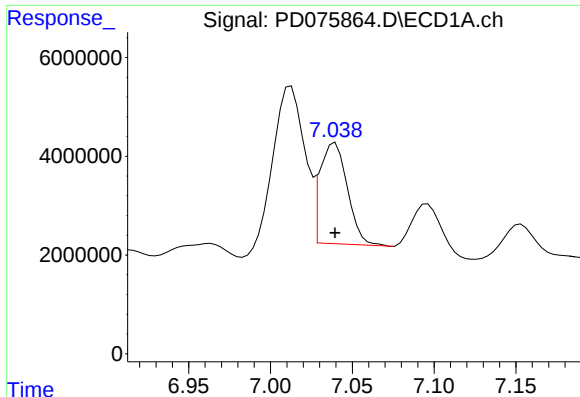
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.011 min
Response: 39709241
Conc: 17.45 ng/ml



#16 4,4'-DDD

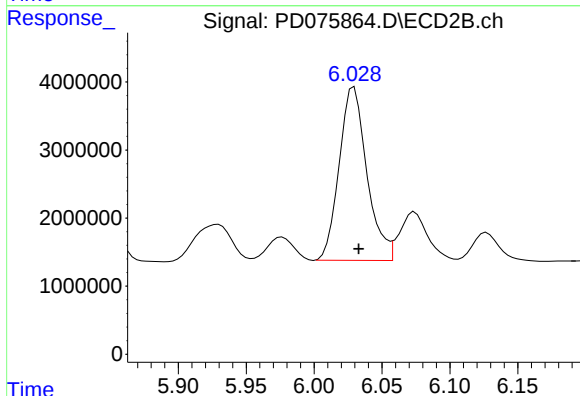
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1424962
Conc: 1.62 ng/ml



#17 4,4'-DDT

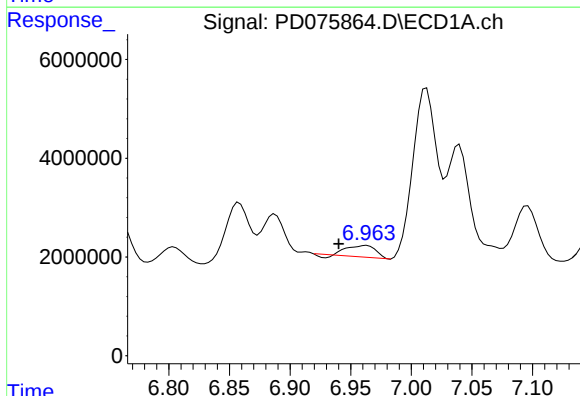
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 23931578
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



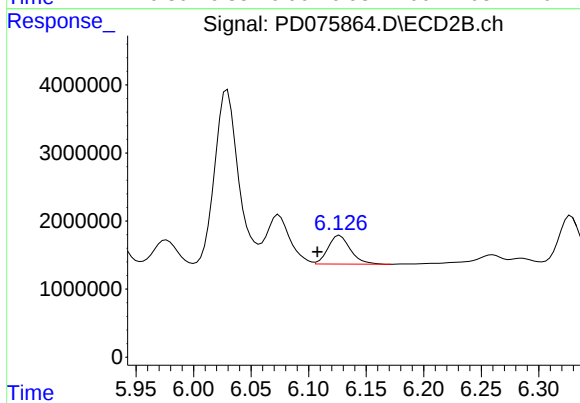
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 36194173
Conc: 44.56 ng/ml



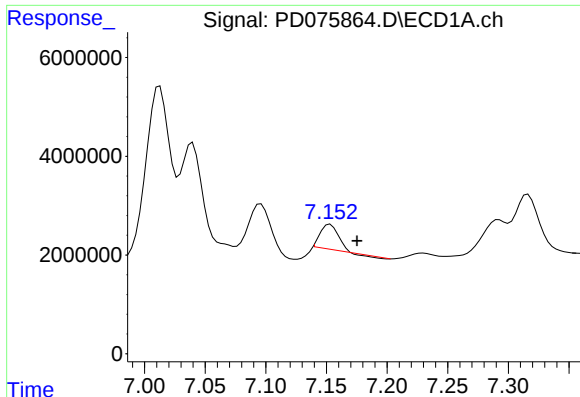
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 3562050
Conc: 1.78 ng/ml



#18 Endrin aldehyde

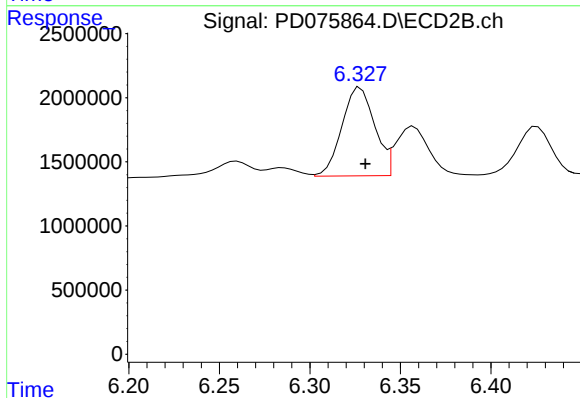
R.T.: 6.127 min
Delta R.T.: 0.020 min
Response: 5673650
Conc: 6.56 ng/ml



#19 Endosulfan Sulfate

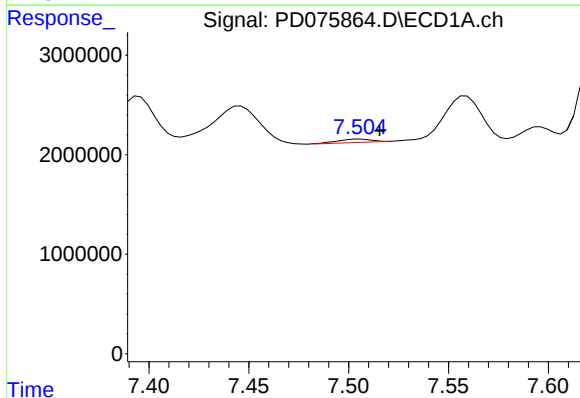
R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 4933784
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



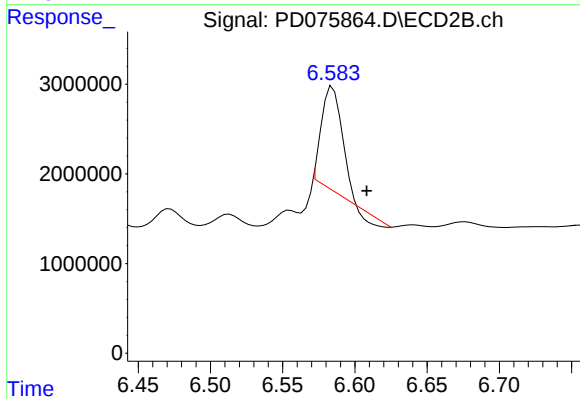
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 8674034
Conc: 8.03 ng/ml



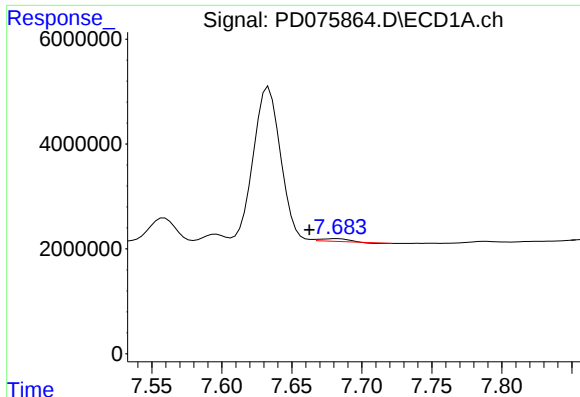
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 392742
Conc: 0.30 ng/ml



#20 Methoxychlor

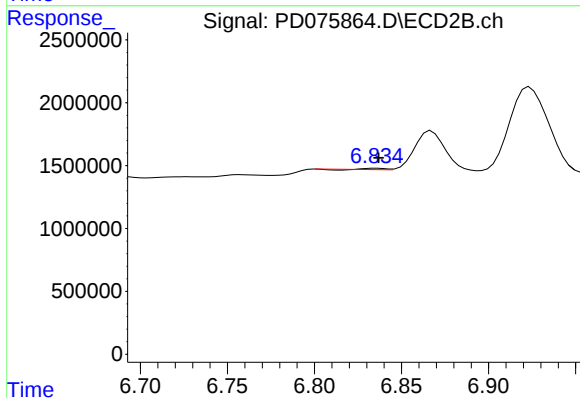
R.T.: 6.585 min
Delta R.T.: -0.023 min
Response: 10740257
Conc: 23.20 ng/ml



#21 Endrin ketone

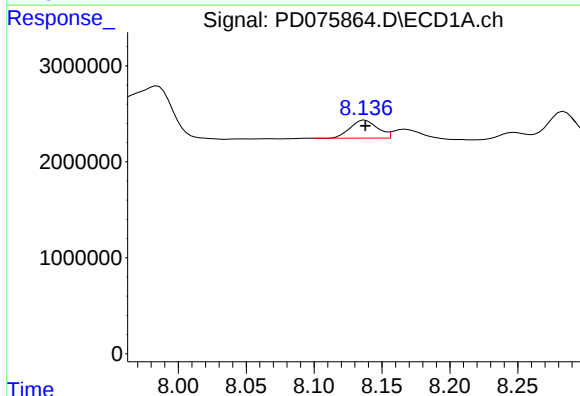
R.T.: 7.682 min
Delta R.T.: 0.020 min
Response: 279150
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



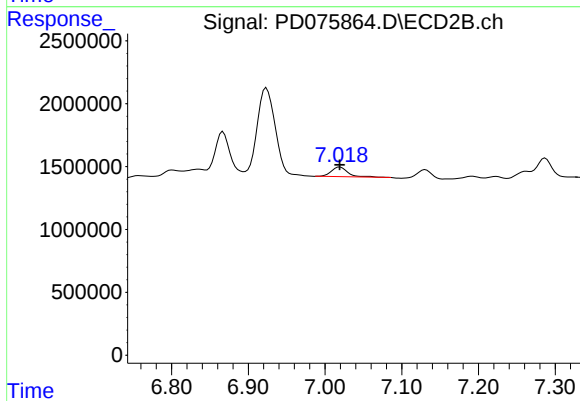
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 53353
Conc: 0.04 ng/ml



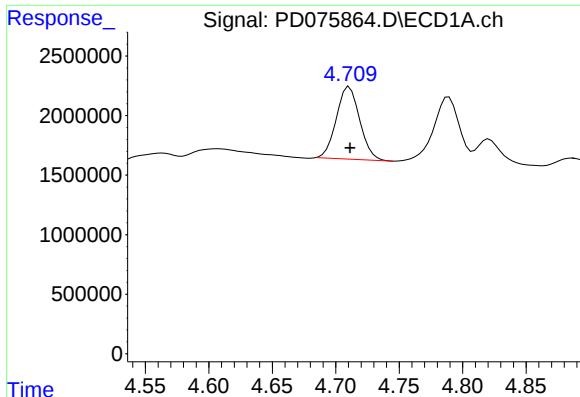
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 2617940
Conc: 1.22 ng/ml



#22 Mirex

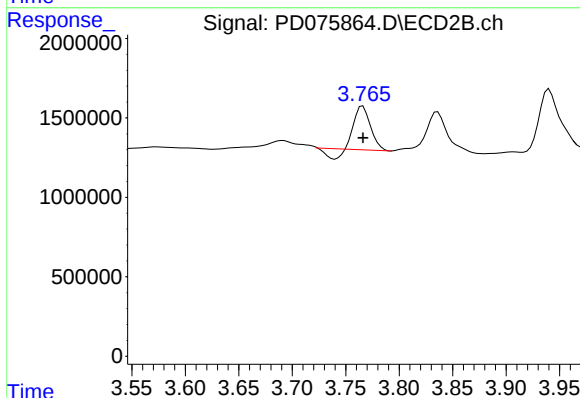
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1162676
Conc: 1.11 ng/ml



#23 Chlordane-1

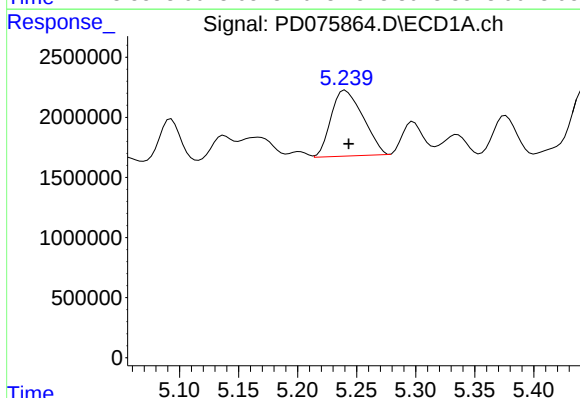
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 7755383
Conc: 67.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



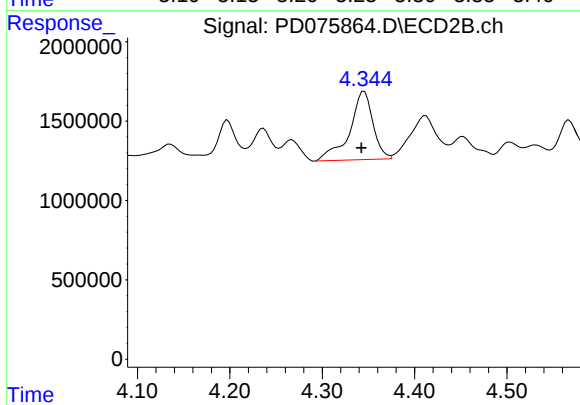
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 2484715
Conc: 54.29 ng/ml



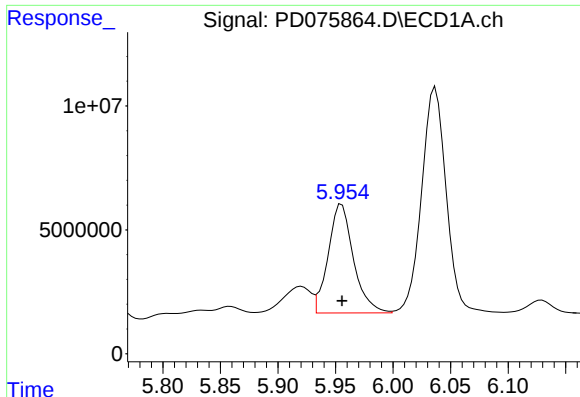
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 10319464
Conc: 78.41 ng/ml



#24 Chlordane-2

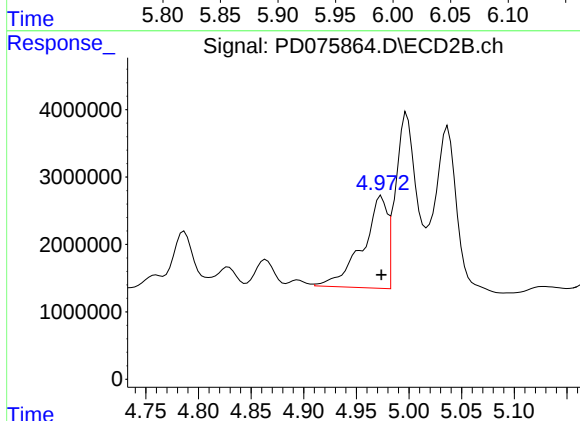
R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 7583280
Conc: 143.03 ng/ml



#25 Chlordane-3

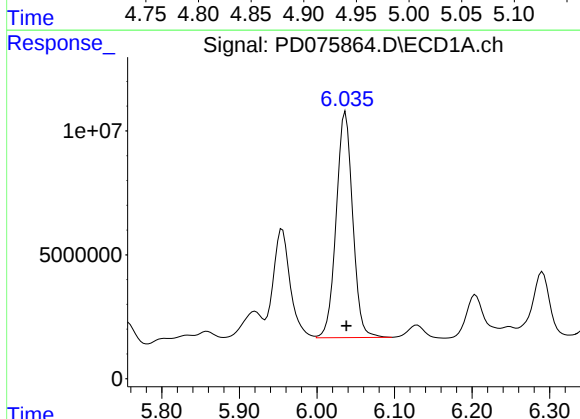
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 67243144
Conc: 129.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



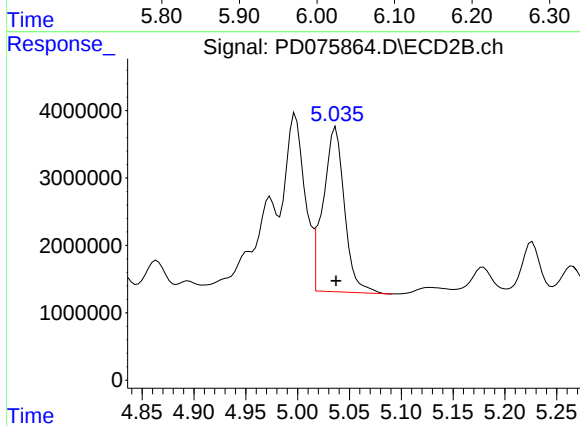
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 22164058
Conc: 149.29 ng/ml



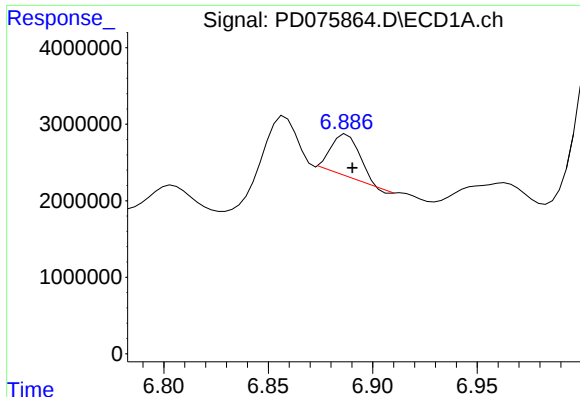
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 134761712
Conc: 213.83 ng/ml



#26 Chlordane-4

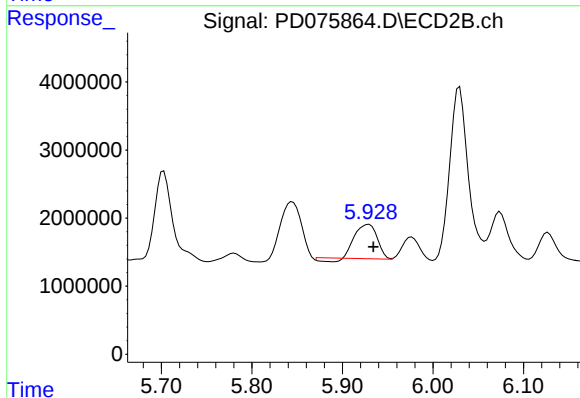
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 35075292
Conc: 239.00 ng/ml



#27 Chlordane-5

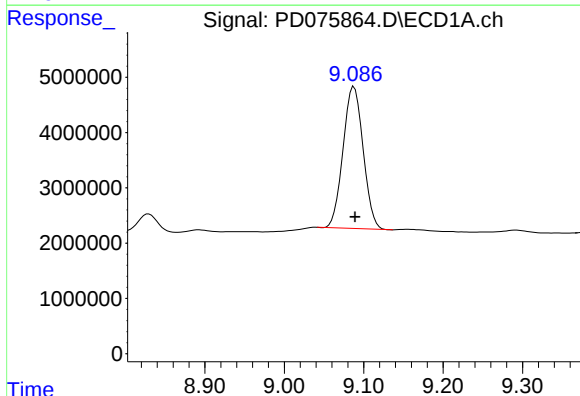
R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 5203018
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



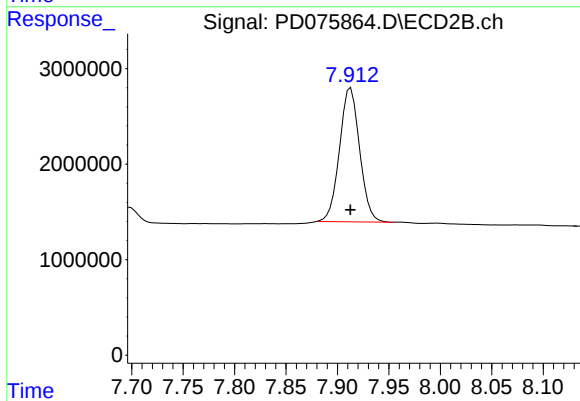
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 8438866
Conc: 174.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 45138807
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 19071364
Conc: 19.50 ng/ml