

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 13:00
 Operator : AR\AJ
 Sample : PB147508BS
 Misc : CH BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB147508BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:33:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.809	3.564	66861139	727.0E6	27.343	25.334
28)	SA Decachlor...	7.998	9.090	61094673	231.6E6	24.251	24.916
Target Compounds							
2)	A alpha-BHC	3.307	4.032	2376454	24798618	0.617	0.618
3)	MA gamma-BHC...	3.658	4.384f	92249	7353278	0.026	0.224 #
4)	MA Heptachlor	3.997	4.943	34818873	331.6E6	9.313	13.723 #
5)	MB Aldrin	4.255f	5.260f	1543636	177.1E6	0.422	8.738 #
6)	B beta-BHC	3.959f	4.585f	253043	20777912	0.167	1.572 #
7)	B delta-BHC	4.182	0.000	3367554	0	0.956	N.D. #
8)	B Heptachlo...	4.750f	5.703	2069724	120.3E6	0.633	7.799 #
9)	A Endosulfan I	5.148	6.095	7366652	9987461	2.318	0.677 #
10)	B gamma-Chl...	5.041	5.971	77853963	545.5E6	23.095	33.949 #
11)	B alpha-Chl...	5.104	6.050	72299797	636.1E6	21.786	40.768 #
12)	B 4,4'-DDE	0.000	6.214	0	7553325	N.D.	0.513 #
13)	MA Dieldrin	5.407	6.375	1301642	31546455	0.389	2.081 #
14)	MA Endrin	5.710	6.636f	7658082	8486458	2.585	0.672 #
15)	B Endosulfa...	6.006	6.847	27761527	7830927	10.078	0.632 #
17)	MA 4,4'-DDT	6.105	0.000	456113	0	0.173	N.D. #
18)	B Endrin al...	6.190f	6.953f	732681	9662793	0.331	1.001 #
19)	B Endosulfa...	6.409	7.201	922549	1934688	0.344	0.173 #
20)	A Methoxychlor	6.679	0.000	457913	0	0.306	N.D. #
21)	B Endrin ke...	6.894f	7.707	393944	3118429	0.131	0.251 #
23)	Chlordane-1	3.821	4.726	23123792	243.8E6	227.375	254.092
24)	Chlordane-2	4.404	5.260	29005852	177.1E6	237.692	256.212
25)	Chlordane-3	5.041	5.971	77853963	545.5E6	228.966	248.307
26)	Chlordane-4	5.104	6.050	72299797	636.1E6	230.113	247.536
27)	Chlordane-5	6.006	6.912	27761527	121.3E6	222.515	246.635

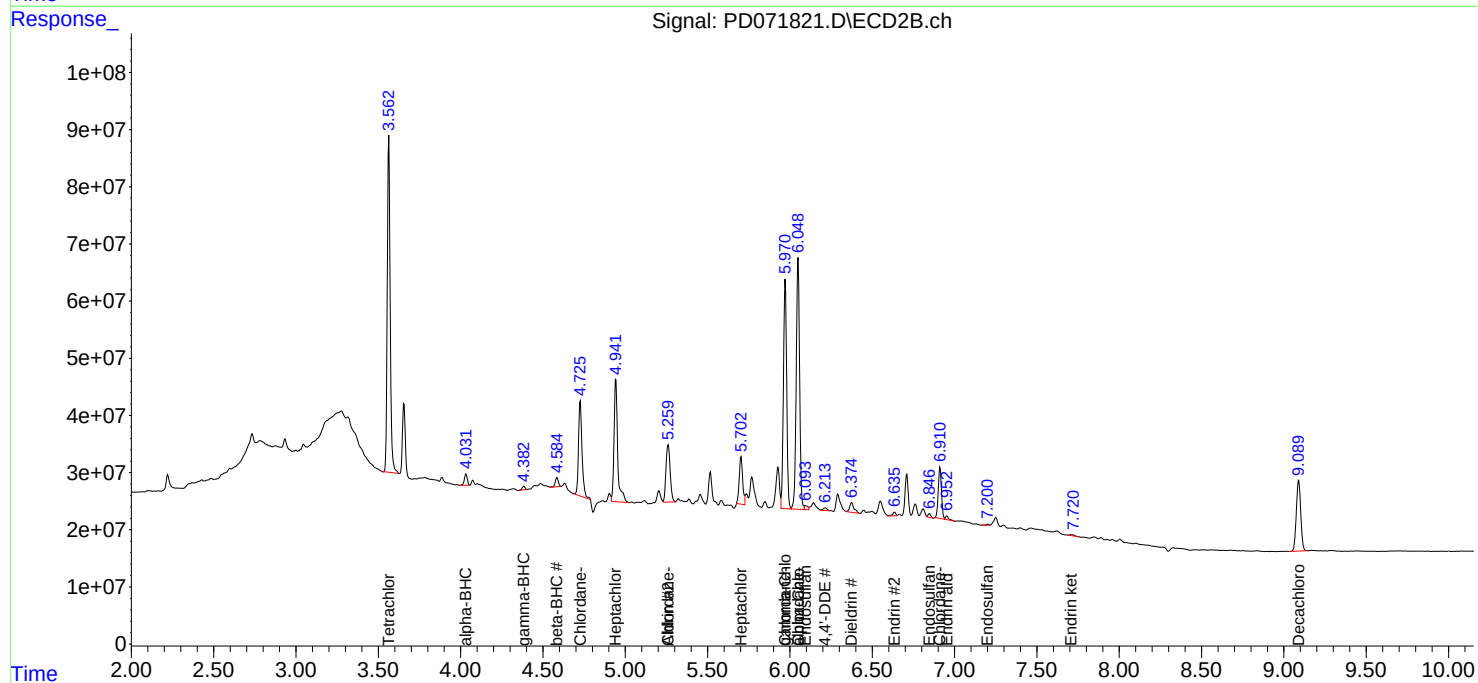
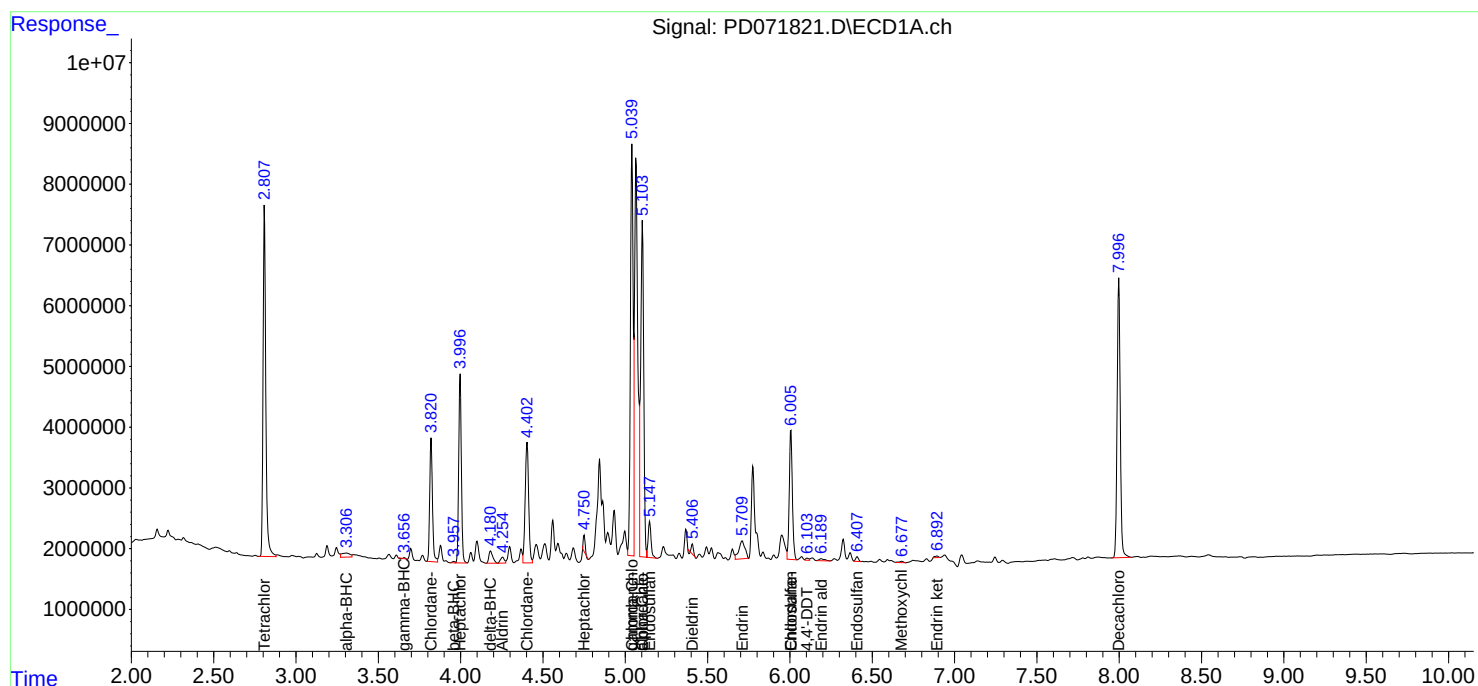
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

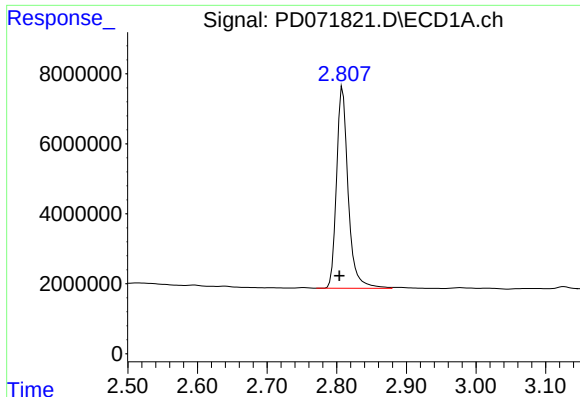
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 13:00
Operator : AR\AJ
Sample : PB147508BS
Misc : CH BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB147508BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:33:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

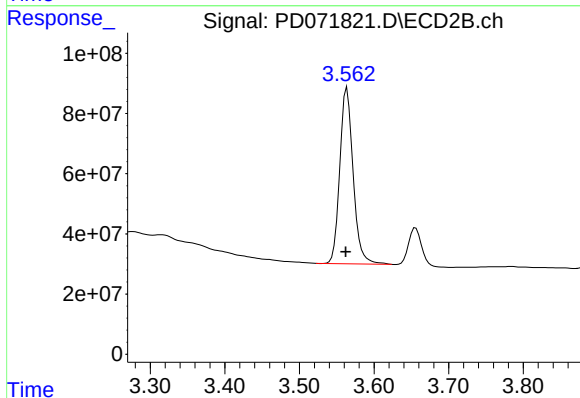




#1 Tetrachloro-m-xylene

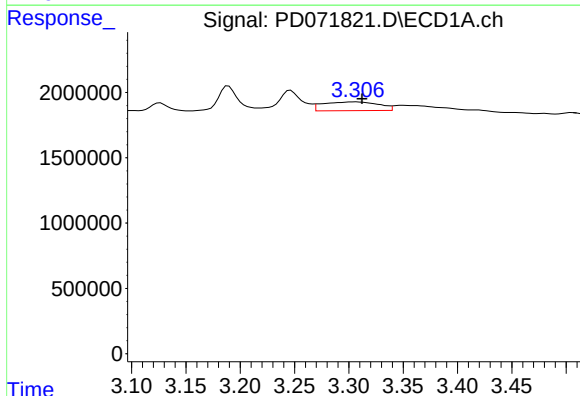
R.T.: 2.809 min
Delta R.T.: 0.005 min
Response: 66861139
Conc: 27.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



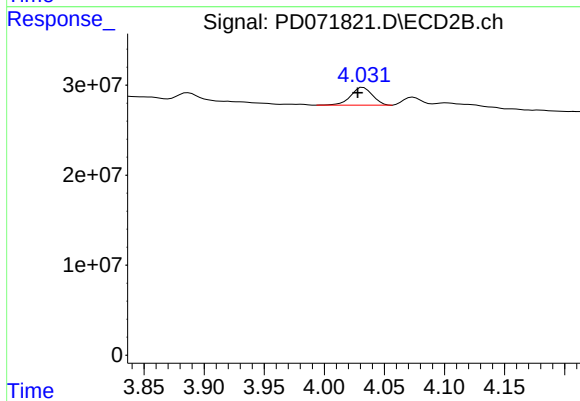
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 726978126
Conc: 25.33 ng/ml



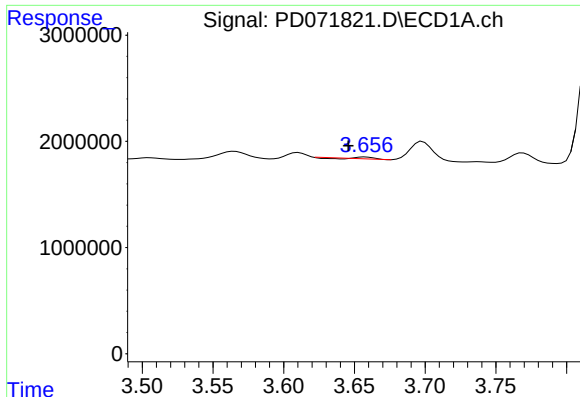
#2 alpha-BHC

R.T.: 3.307 min
Delta R.T.: -0.005 min
Response: 2376454
Conc: 0.62 ng/ml



#2 alpha-BHC

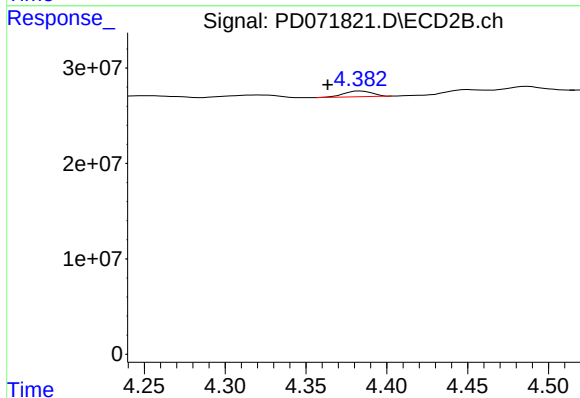
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 24798618
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

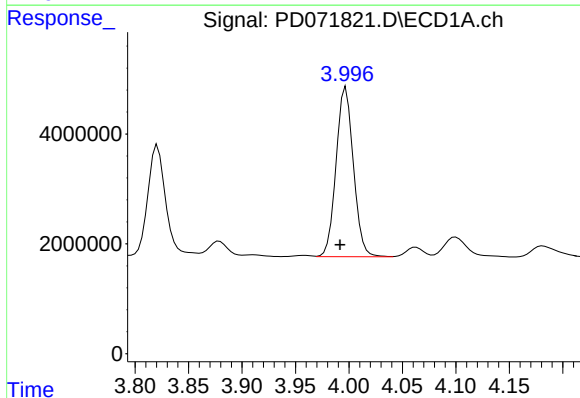
R.T.: 3.658 min
Delta R.T.: 0.012 min
Response: 92249
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



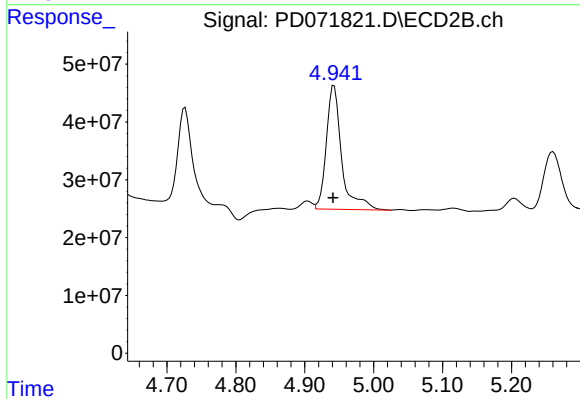
#3 gamma-BHC (Lindane)

R.T.: 4.384 min
Delta R.T.: 0.020 min
Response: 7353278
Conc: 0.22 ng/ml



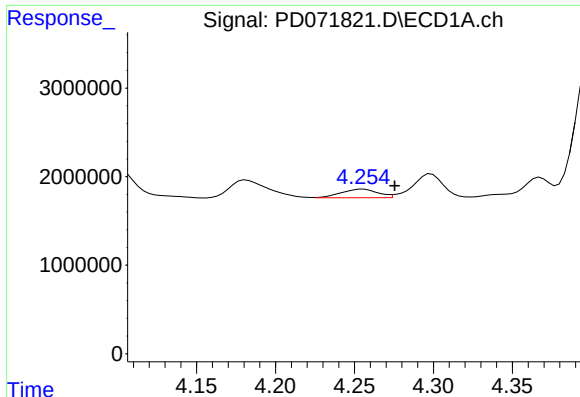
#4 Heptachlor

R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 34818873
Conc: 9.31 ng/ml



#4 Heptachlor

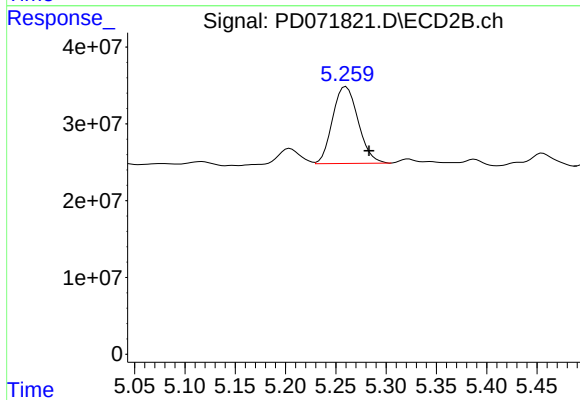
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 331574109
Conc: 13.72 ng/ml



#5 Aldrin

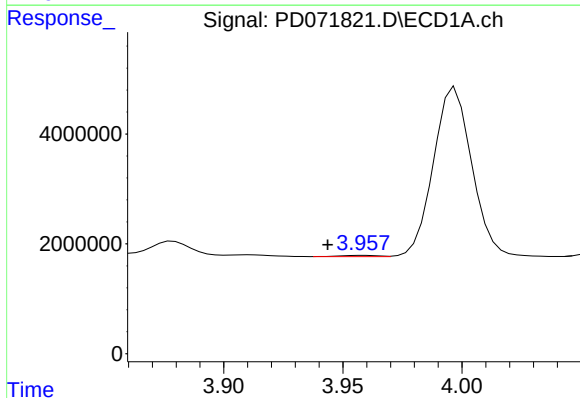
R.T.: 4.255 min
Delta R.T.: -0.020 min
Response: 1543636
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



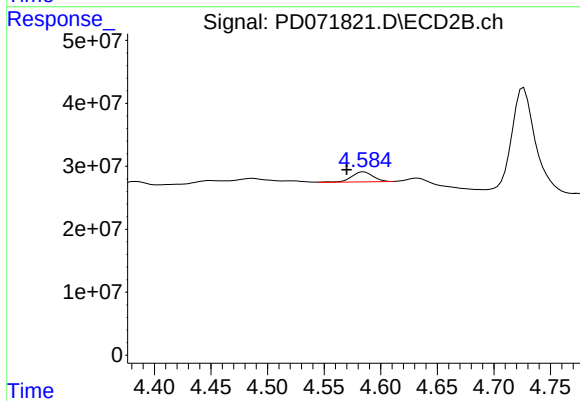
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.023 min
Response: 177134556
Conc: 8.74 ng/ml



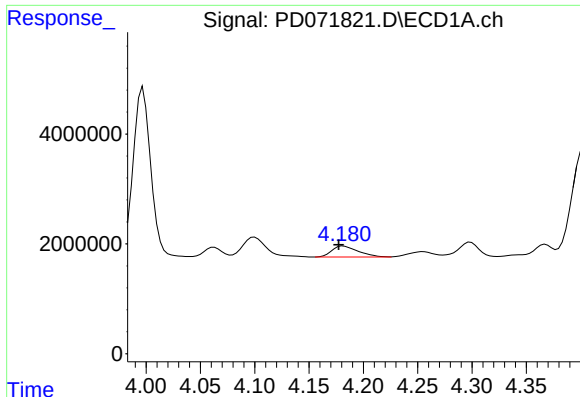
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.015 min
Response: 253043
Conc: 0.17 ng/ml



#6 beta-BHC

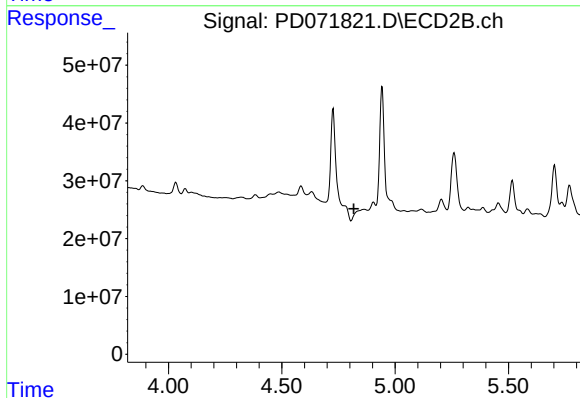
R.T.: 4.585 min
Delta R.T.: 0.015 min
Response: 20777912
Conc: 1.57 ng/ml



#7 delta-BHC

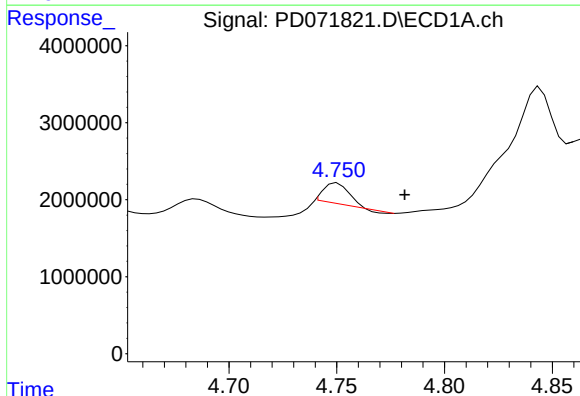
R.T.: 4.182 min
Delta R.T.: 0.004 min
Response: 3367554
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



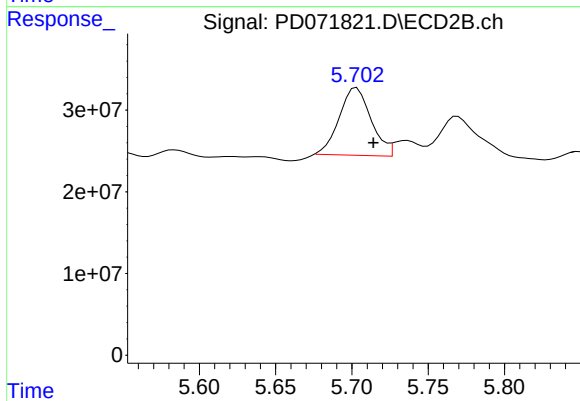
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



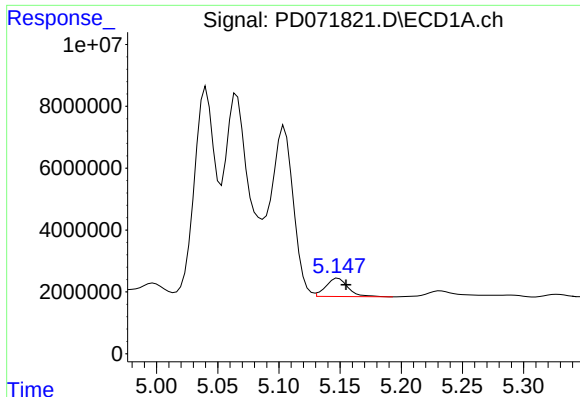
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.031 min
Response: 2069724
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

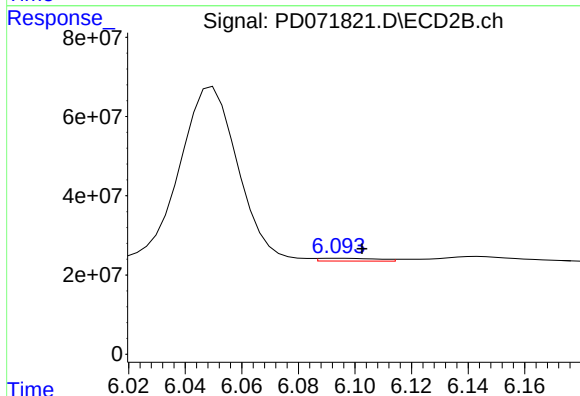
R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 120255642
Conc: 7.80 ng/ml



#9 Endosulfan I

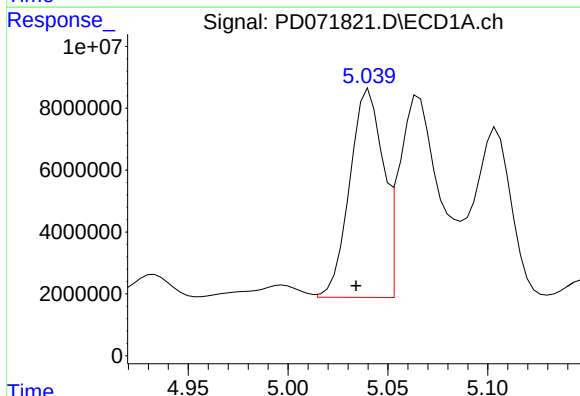
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 7366652
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



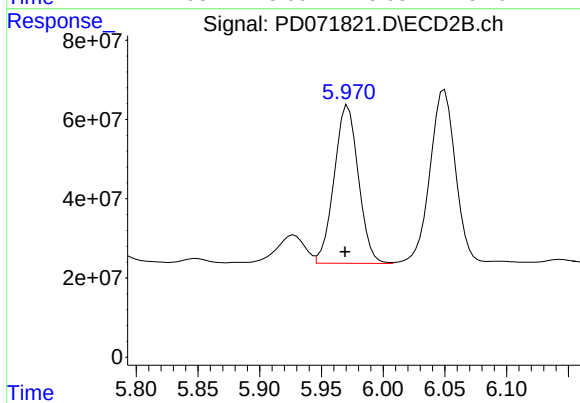
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 9987461
Conc: 0.68 ng/ml



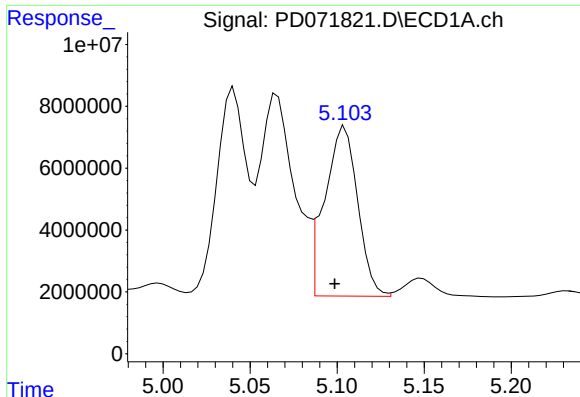
#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 77853963
Conc: 23.10 ng/ml



#10 gamma-Chlordane

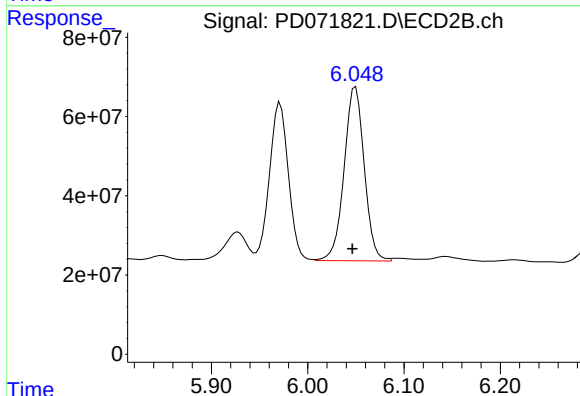
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 545483994
Conc: 33.95 ng/ml



#11 alpha-Chlordane

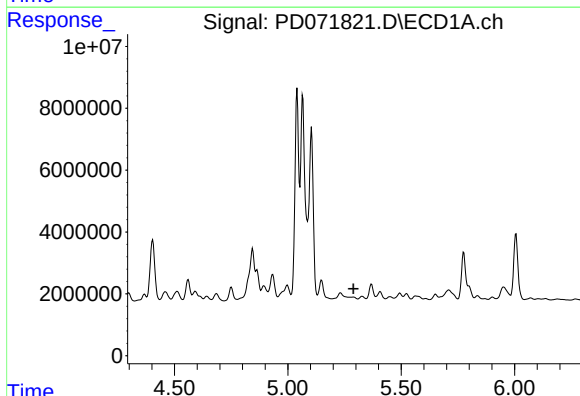
R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 72299797
Conc: 21.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



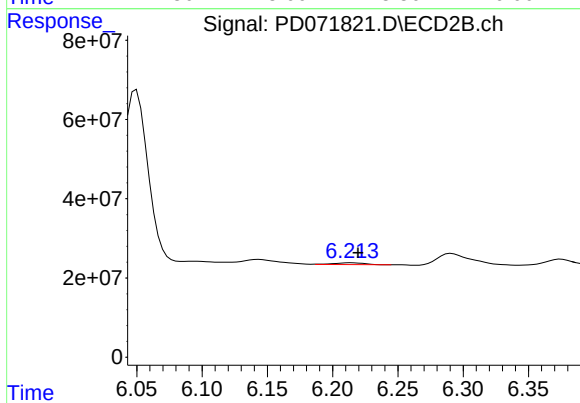
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 636090648
Conc: 40.77 ng/ml



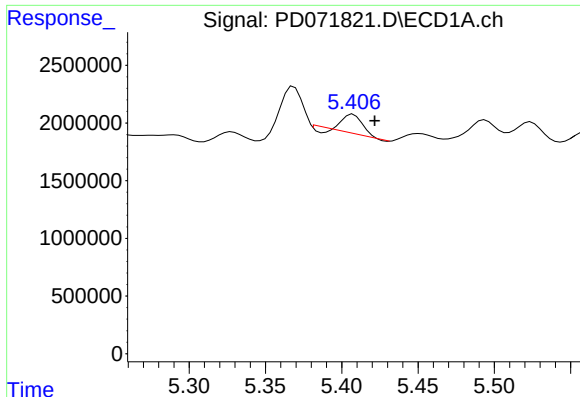
#12 4,4'-DDE

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



#12 4,4'-DDE

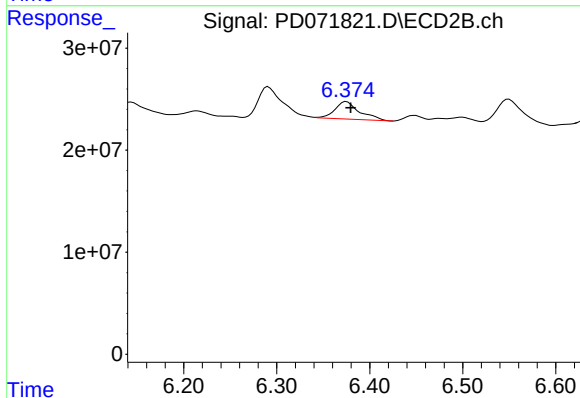
R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 7553325
Conc: 0.51 ng/ml



#13 Dieldrin

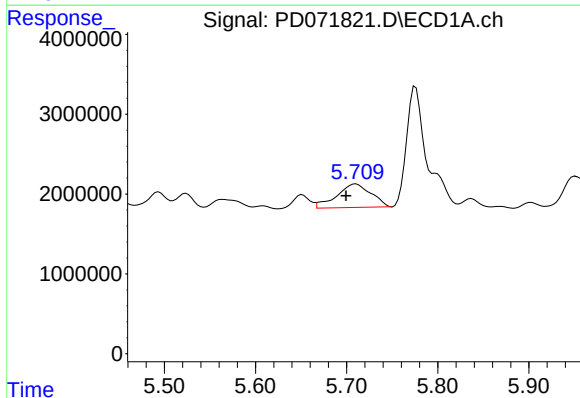
R.T.: 5.407 min
Delta R.T.: -0.014 min
Response: 1301642
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



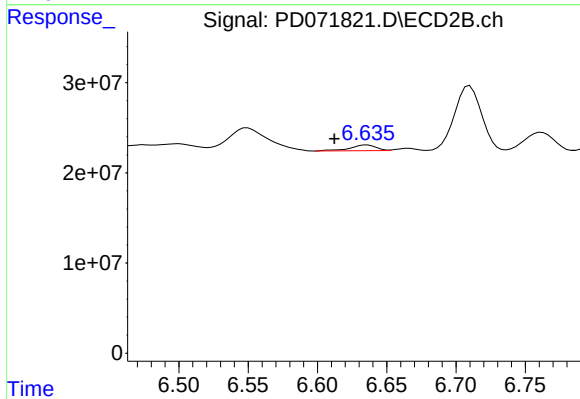
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 31546455
Conc: 2.08 ng/ml



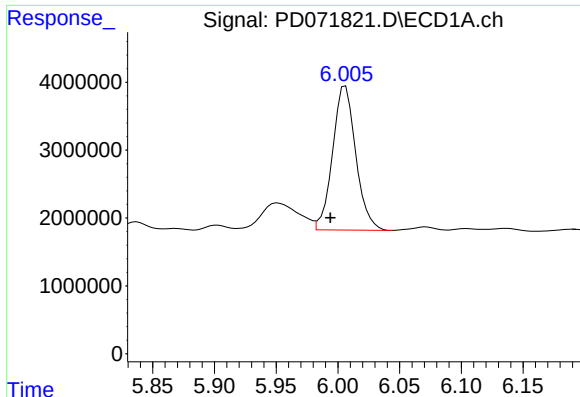
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 7658082
Conc: 2.58 ng/ml



#14 Endrin

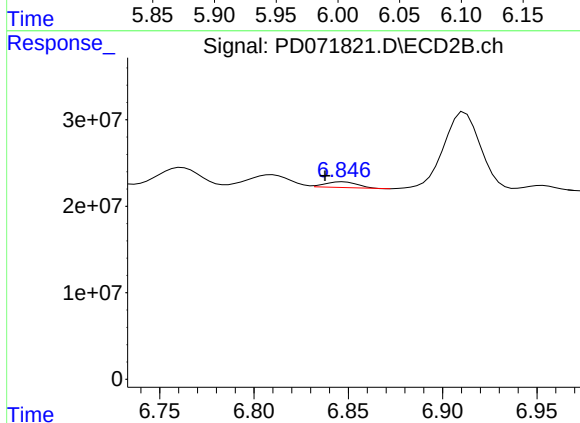
R.T.: 6.636 min
Delta R.T.: 0.024 min
Response: 8486458
Conc: 0.67 ng/ml



#15 Endosulfan II

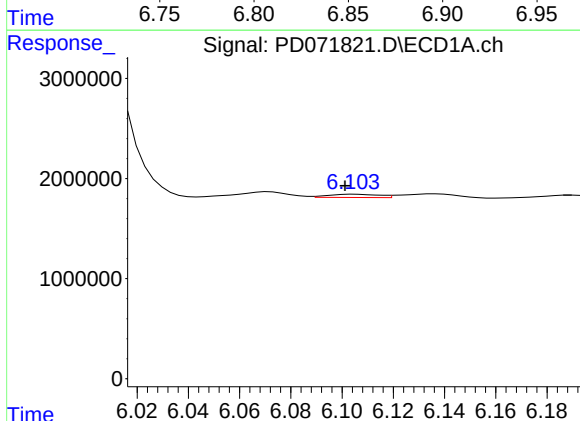
R.T.: 6.006 min
Delta R.T.: 0.012 min
Response: 27761527
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



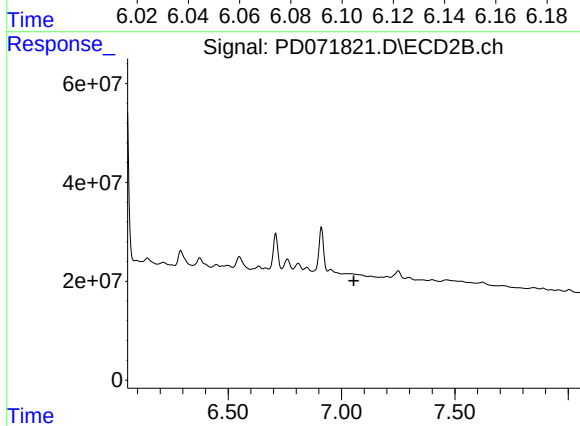
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.010 min
Response: 7830927
Conc: 0.63 ng/ml



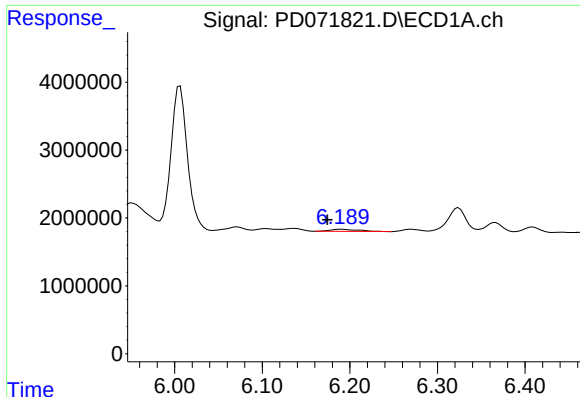
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 456113
Conc: 0.17 ng/ml



#17 4,4'-DDT

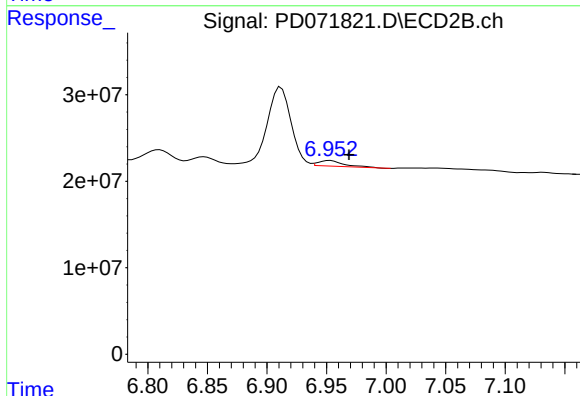
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

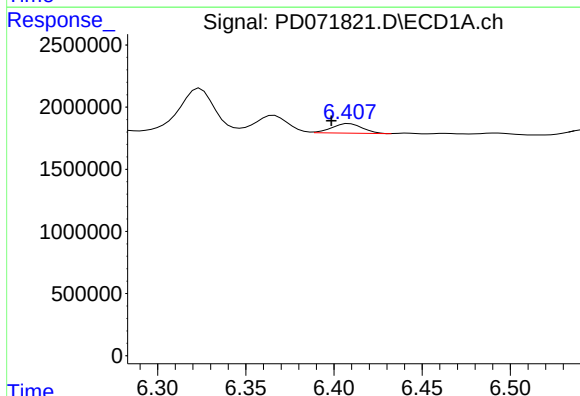
R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 732681
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



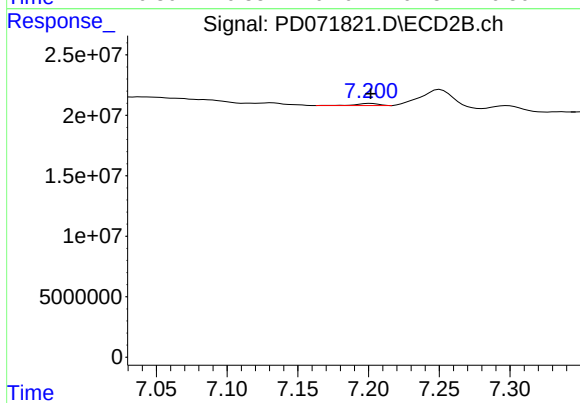
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.016 min
Response: 9662793
Conc: 1.00 ng/ml



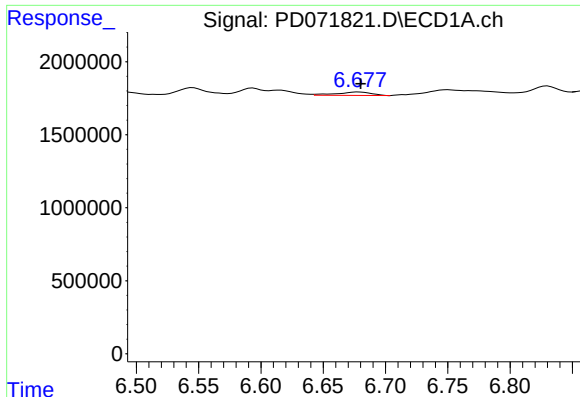
#19 Endosulfan Sulfate

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 922549
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

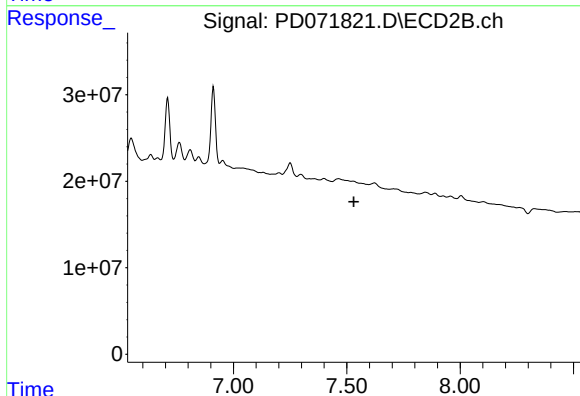
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1934688
Conc: 0.17 ng/ml



#20 Methoxychlor

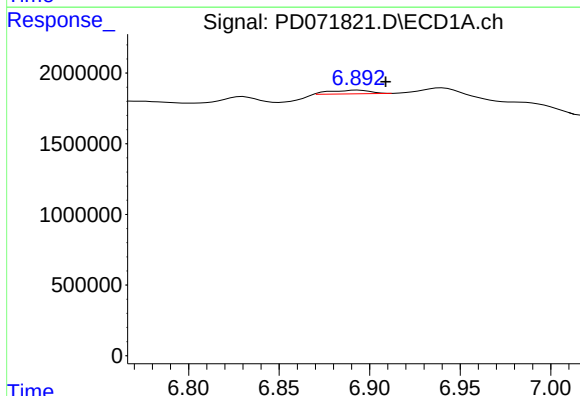
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 457913
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



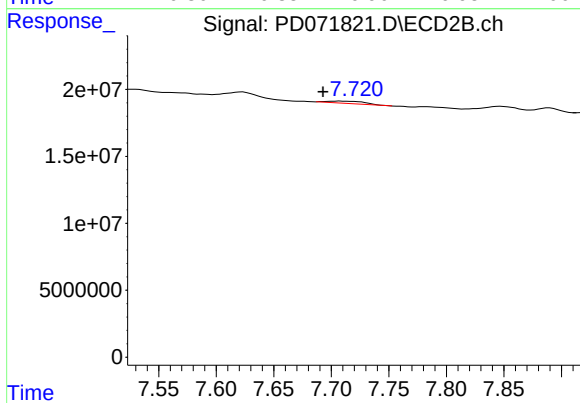
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



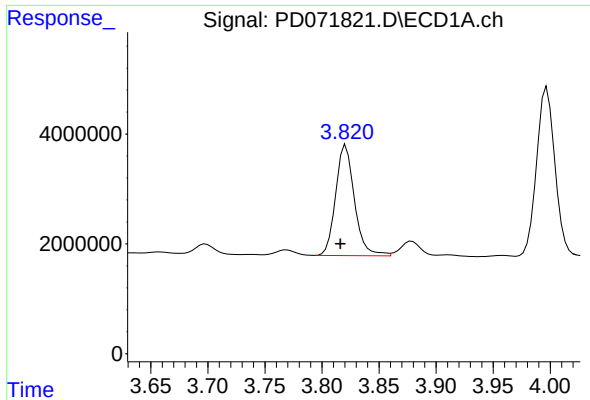
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 393944
Conc: 0.13 ng/ml



#21 Endrin ketone

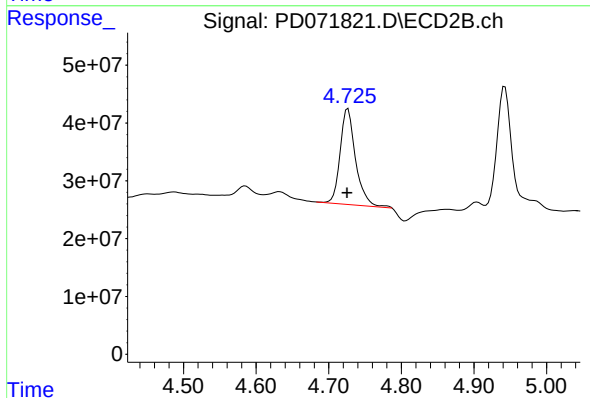
R.T.: 7.707 min
Delta R.T.: 0.014 min
Response: 3118429
Conc: 0.25 ng/ml



#23 Chlordane-1

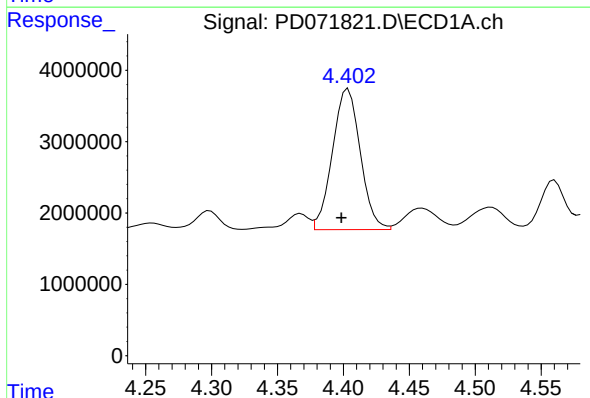
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 23123792
Conc: 227.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



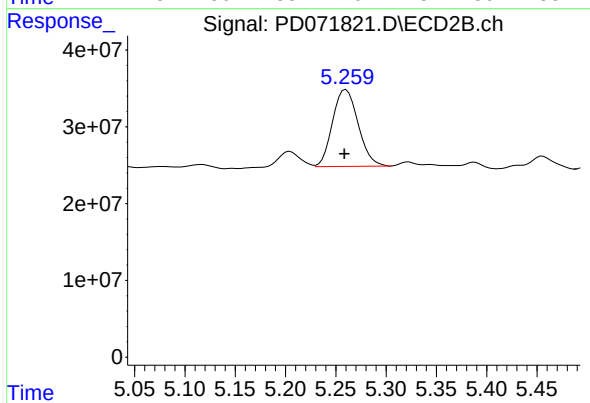
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 243830367
Conc: 254.09 ng/ml



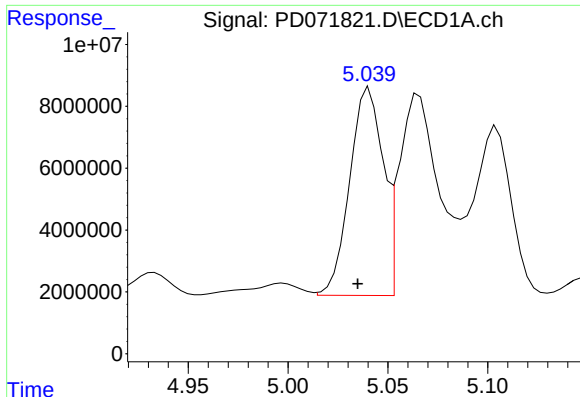
#24 Chlordane-2

R.T.: 4.404 min
Delta R.T.: 0.005 min
Response: 29005852
Conc: 237.69 ng/ml



#24 Chlordane-2

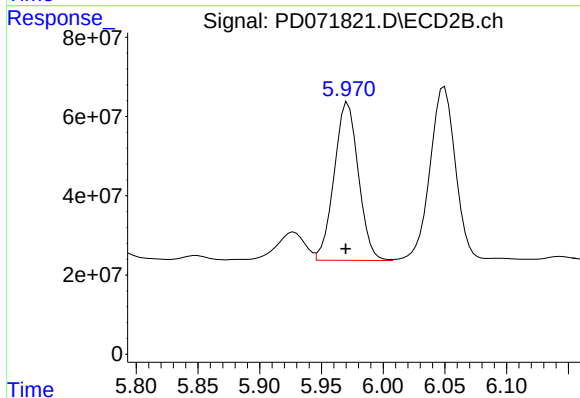
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 177134556
Conc: 256.21 ng/ml



#25 Chlordane-3

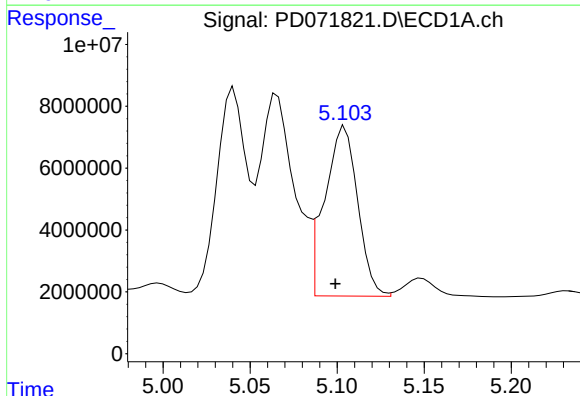
R.T.: 5.041 min
Delta R.T.: 0.006 min
Response: 77853963
Conc: 228.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



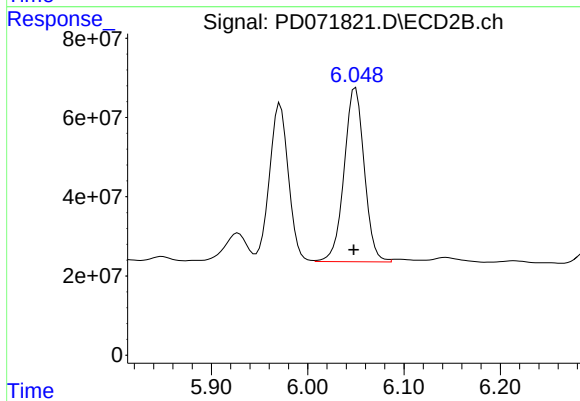
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 545483994
Conc: 248.31 ng/ml



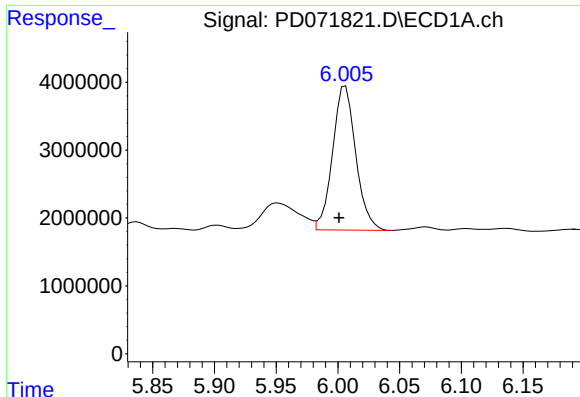
#26 Chlordane-4

R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 72299797
Conc: 230.11 ng/ml



#26 Chlordane-4

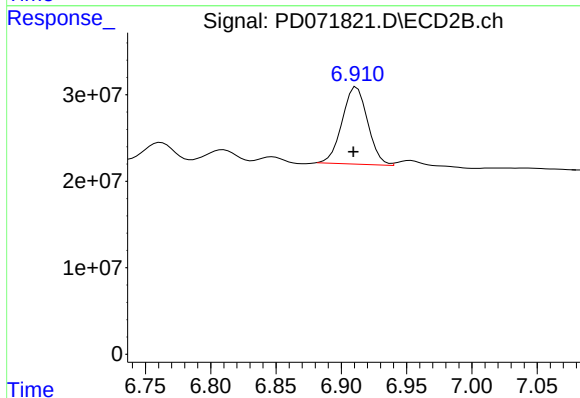
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 636090648
Conc: 247.54 ng/ml



#27 Chlordane-5

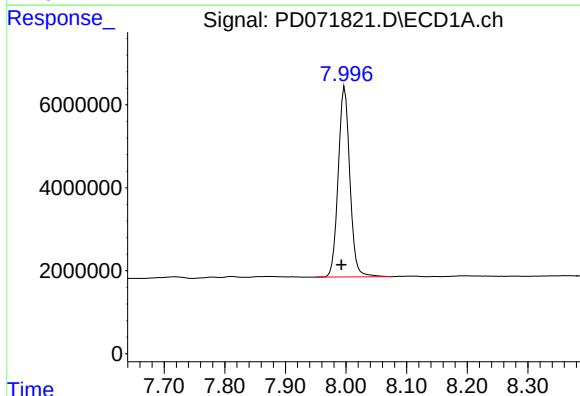
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 27761527
Conc: 222.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BS



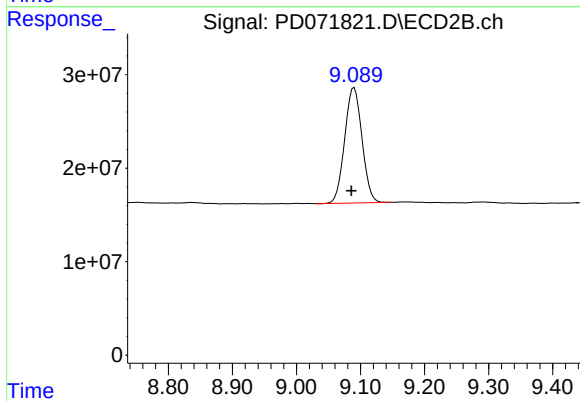
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 121312267
Conc: 246.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.006 min
Response: 61094673
Conc: 24.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 231643779
Conc: 24.92 ng/ml