

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 10:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 10:48:13 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...	3.441	3.970	50626420	565.9E6	56.934	48.878
28)	SA Decachlor...	8.199	9.026	54349852	513.3E6	51.336	44.482
Target Compounds							
2)	A alpha-BHC	3.877	4.359	81807720	928.2E6	58.829	48.214
3)	MA gamma-BHC...	4.161	4.643	75576106	831.2E6	57.836	48.089
4)	MA Heptachlor	4.462	5.151	73349807	846.5E6	57.776	48.227
5)	MB Aldrin	4.710	5.455	70813553	807.1E6	58.816	48.259
6)	B beta-BHC	4.412	4.813	32998081	360.5E6	55.078	47.277
7)	B delta-BHC	4.616	5.030	77305295	831.9E6	57.333	46.087
8)	B Heptachlo...	5.153	5.842	66612094	729.2E6	57.569	45.648
9)	A Endosulfan I	5.492	6.198	62633767	691.5E6	57.175	46.850
10)	B gamma-Chl...	5.380	6.075	68118766	756.5E6	57.874	47.544
11)	B alpha-Chl...	5.438	6.148	66583746	721.9E6	57.491	47.287
12)	B 4,4'-DDE	5.602	6.305	66487760	740.3E6	57.820	46.742
13)	MA Dieldrin	5.735	6.455	69224029	743.5E6	57.643	46.013
14)	MA Endrin	5.993	6.672	58948849	600.3E6	53.041	42.696
15)	B Endosulfa...	6.266	6.882	57999702	607.7E6	55.674	45.490
16)	A 4,4'-DDD	6.119	6.795	55602232	594.9E6	58.391	46.038
17)	MA 4,4'-DDT	6.360	7.094	54439701	557.4E6	56.704	43.756
18)	B Endrin al...	6.435	7.005	50930513	522.5E6	54.595	44.786
19)	B Endosulfa...	6.648	7.228	57207851	614.8E6	54.637	44.207
20)	A Methoxychlor	6.907	7.552	31784076	278.9E6	53.992	41.789
21)	B Endrin ke...	7.140	7.699	69844681	607.8E6	56.025	44.788
22)	Mirex	7.329	8.153	50054967	394.3E6	54.676	43.050
23)	Chlordane-1	4.337f	0.000	118368	0	3.357	N.D. #
24)	Chlordane-2	0.000	5.455f	0	807.1E6	N.D.	1511.826 #
25)	Chlordane-3	5.380	6.075	68118766	756.5E6	574.865	338.484 #
26)	Chlordane-4	5.438	6.148	66583746	721.9E6	686.608	279.883 #
27)	Chlordane-5	6.266	6.947	57999702	302008	1330.489	0.614 #

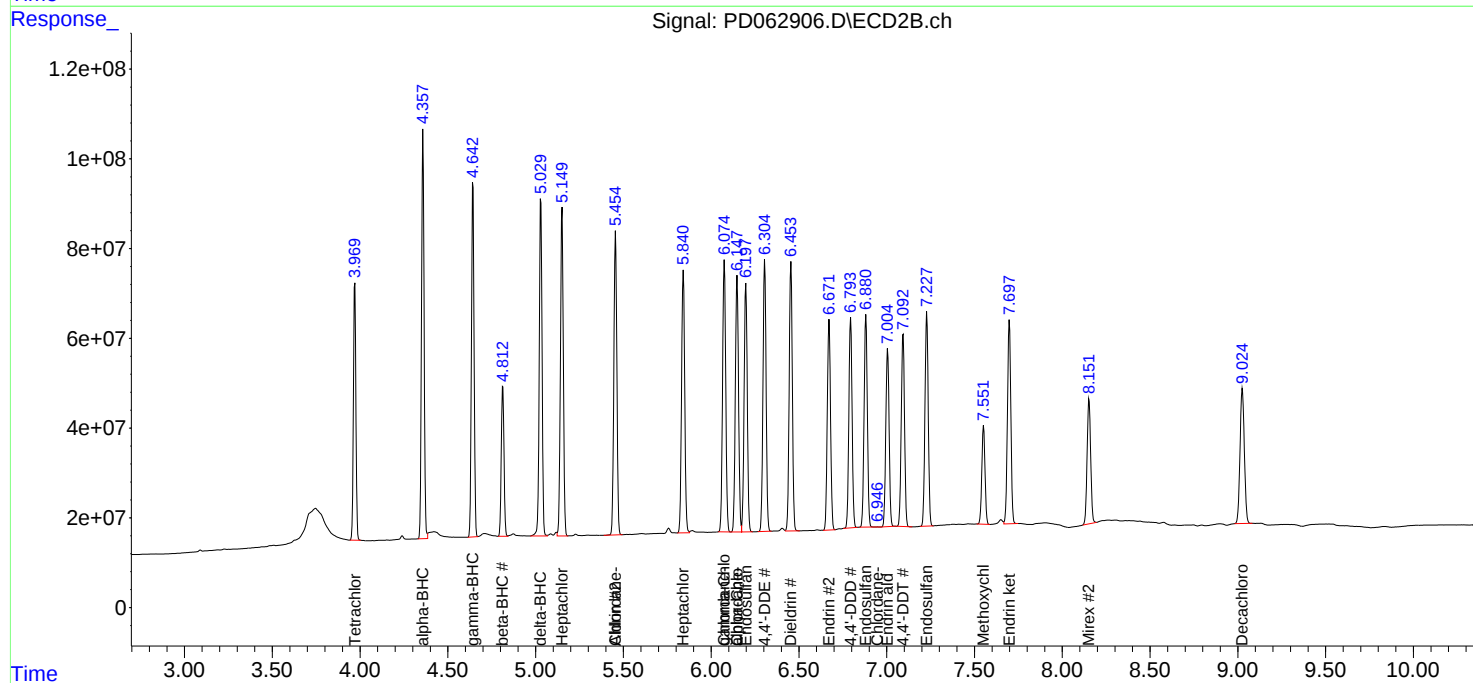
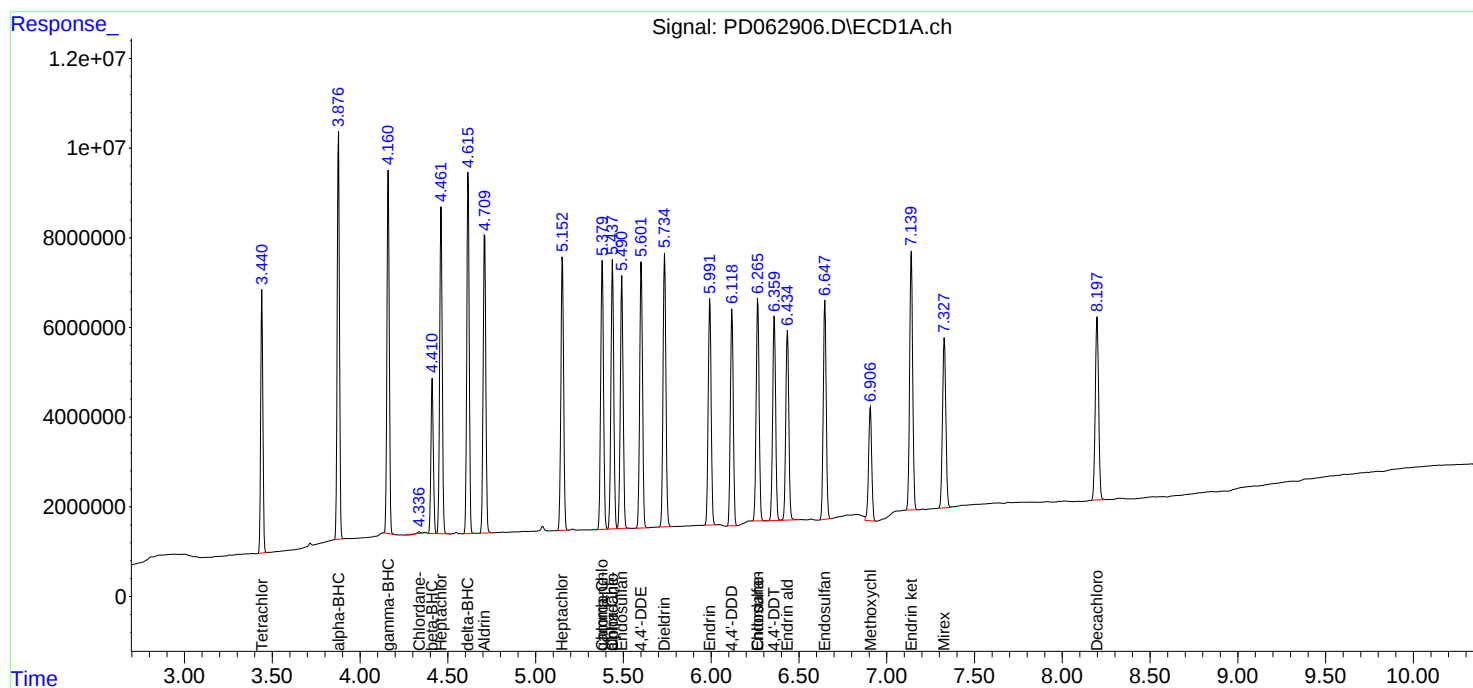
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

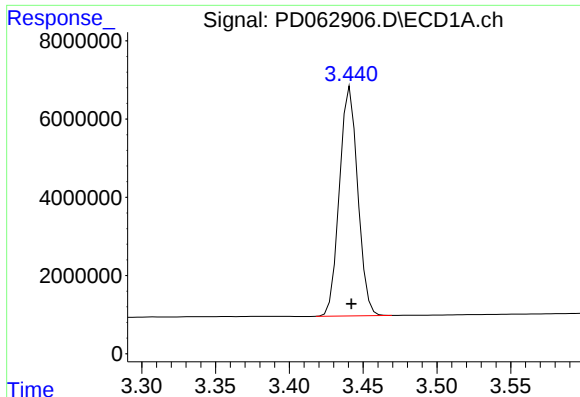
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 10:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 10:48:13 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
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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

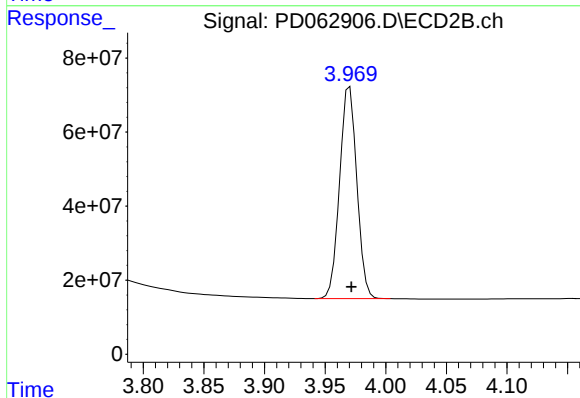




#1 Tetrachloro-m-xylene

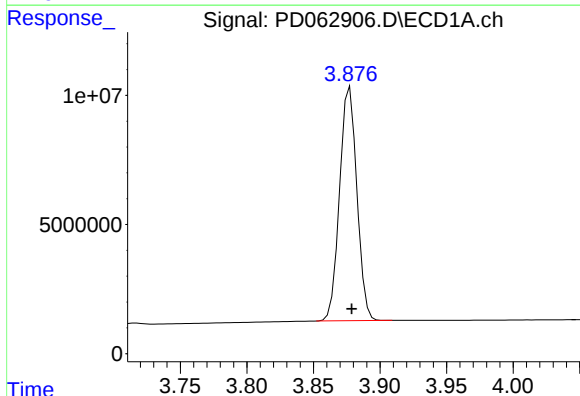
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 50626420
Conc: 56.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



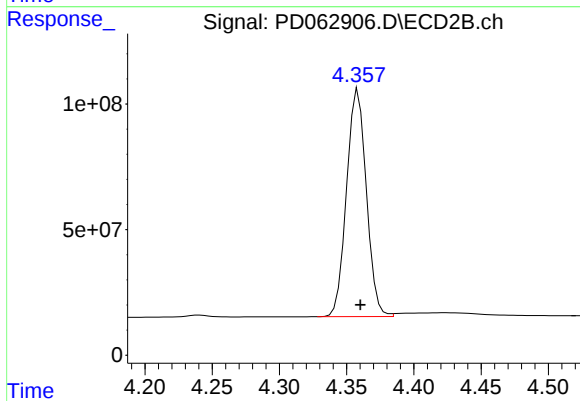
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 565865516
Conc: 48.88 ng/ml



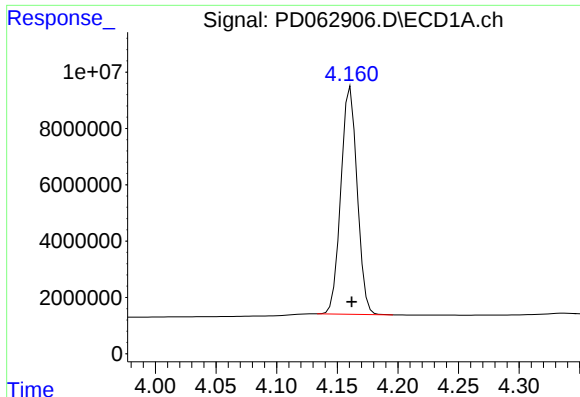
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 81807720
Conc: 58.83 ng/ml



#2 alpha-BHC

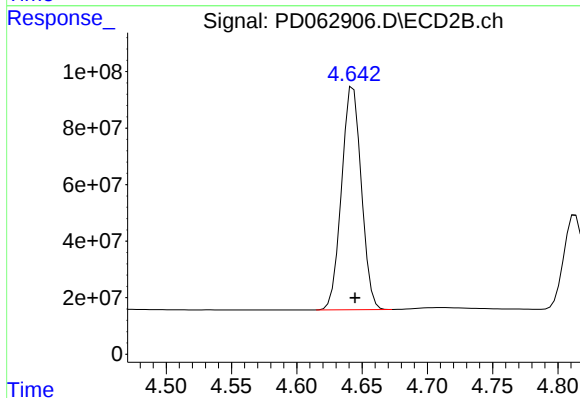
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 928223217
Conc: 48.21 ng/ml



#3 gamma-BHC (Lindane)

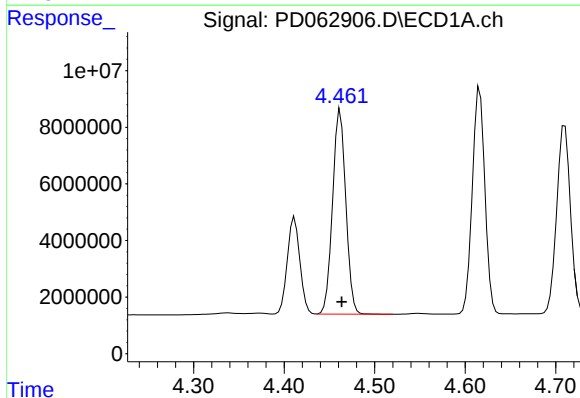
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 75576106
Conc: 57.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



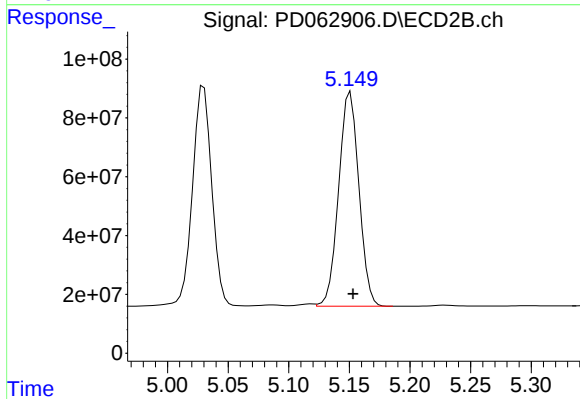
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 831184619
Conc: 48.09 ng/ml



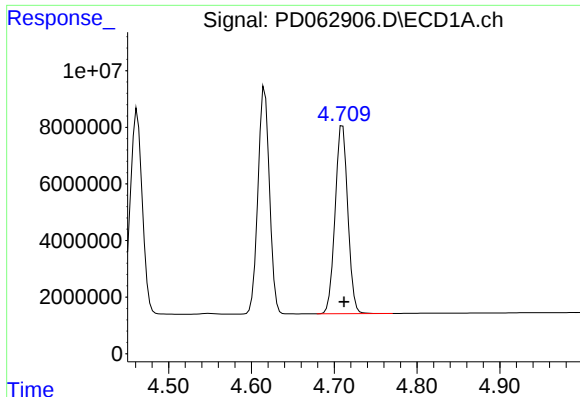
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 73349807
Conc: 57.78 ng/ml



#4 Heptachlor

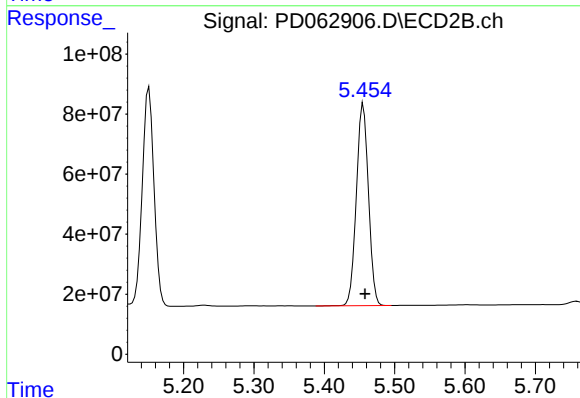
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 846473952
Conc: 48.23 ng/ml



#5 Aldrin

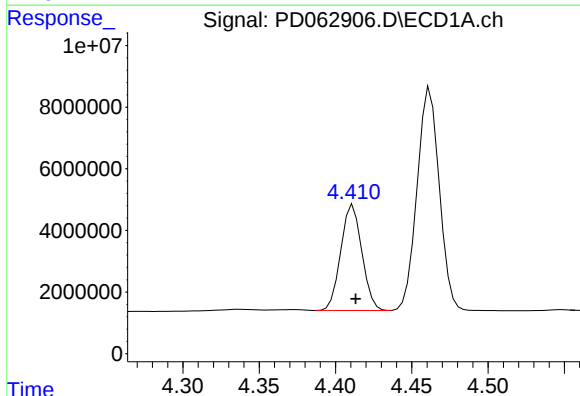
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 70813553
Conc: 58.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



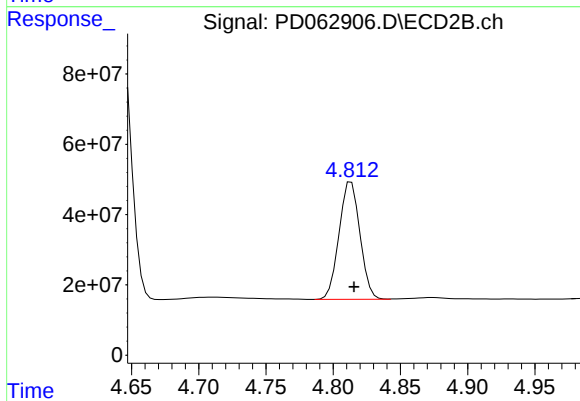
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 807117720
Conc: 48.26 ng/ml



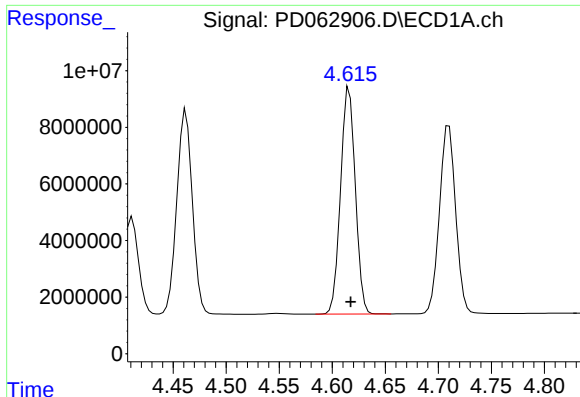
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 32998081
Conc: 55.08 ng/ml



#6 beta-BHC

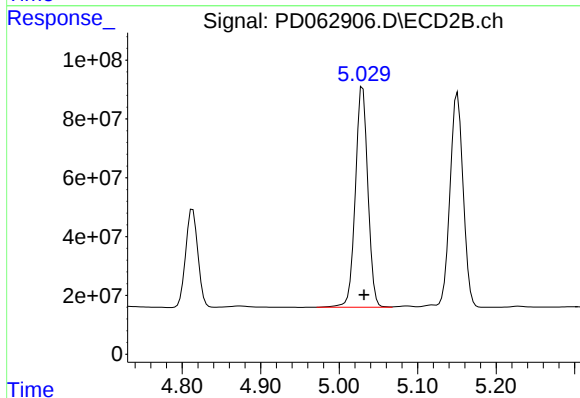
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 360548578
Conc: 47.28 ng/ml



#7 delta-BHC

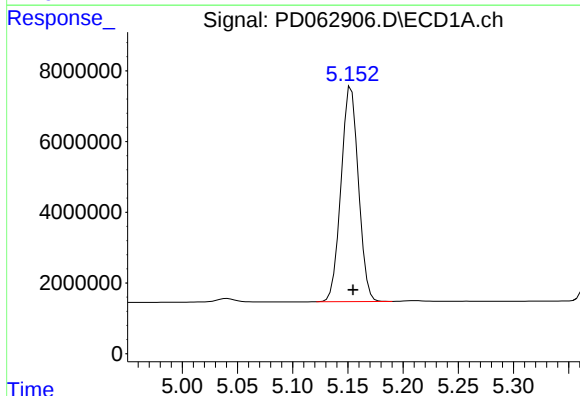
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 77305295
Conc: 57.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



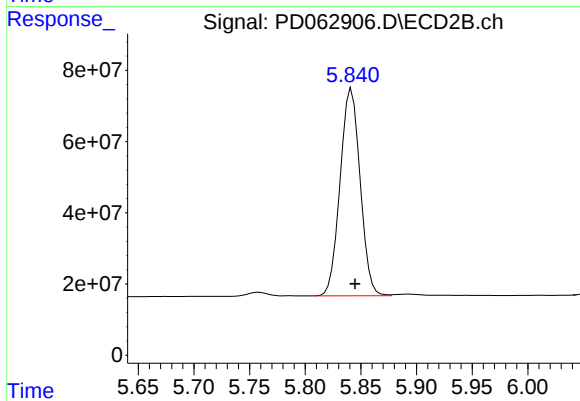
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 831914480
Conc: 46.09 ng/ml



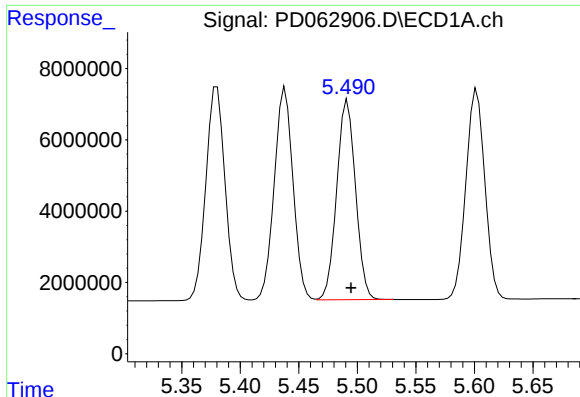
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 66612094
Conc: 57.57 ng/ml



#8 Heptachlor epoxide

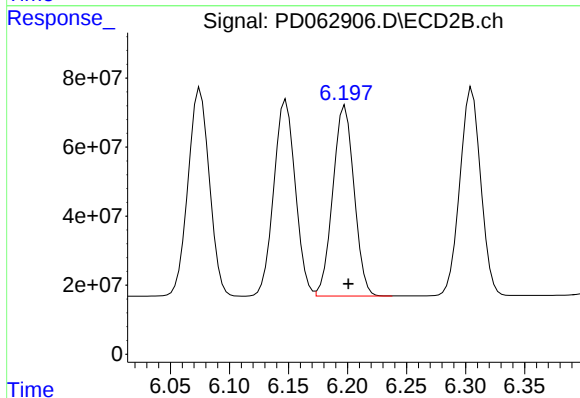
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 729195254
Conc: 45.65 ng/ml



#9 Endosulfan I

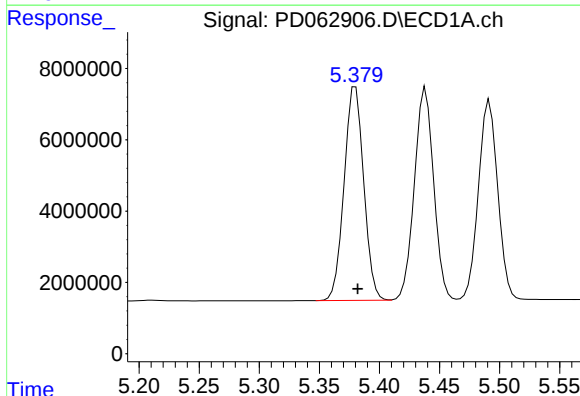
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 62633767
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



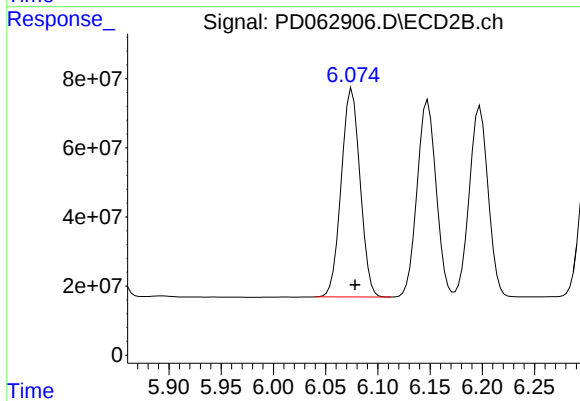
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 691515814
Conc: 46.85 ng/ml



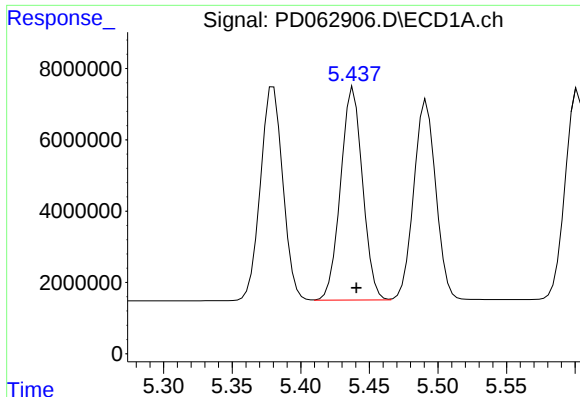
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 68118766
Conc: 57.87 ng/ml



#10 gamma-Chlordane

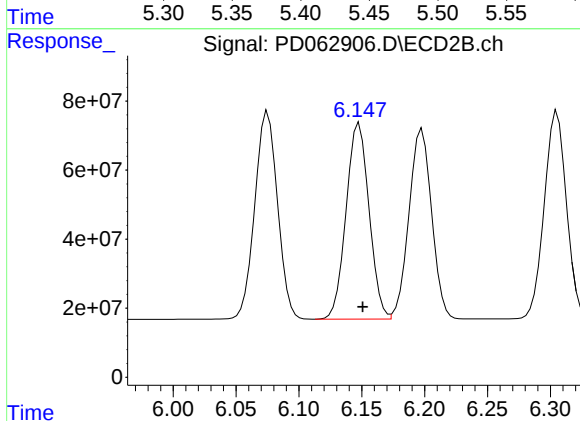
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 756482178
Conc: 47.54 ng/ml



#11 alpha-Chlordane

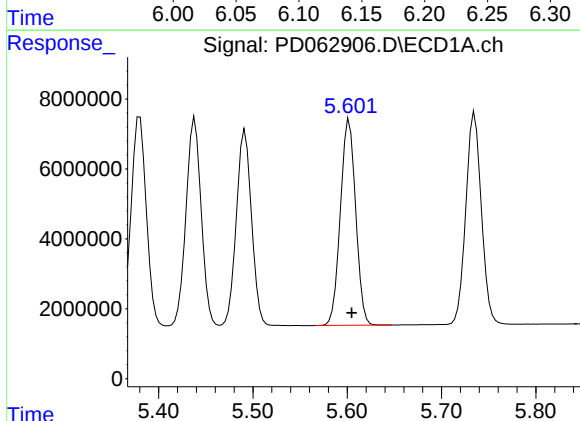
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 66583746
Conc: 57.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



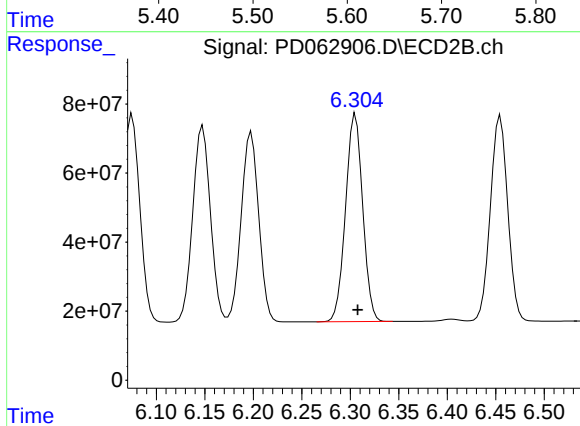
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 721901470
Conc: 47.29 ng/ml



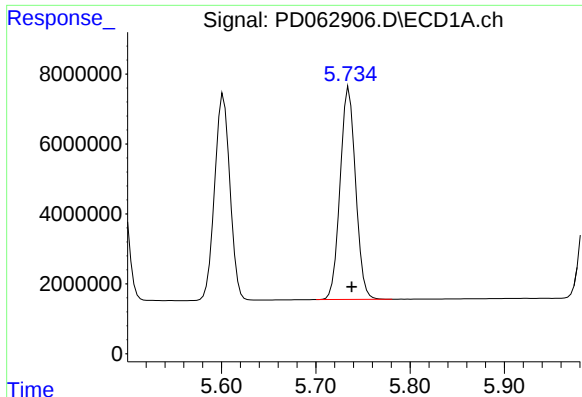
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 66487760
Conc: 57.82 ng/ml



#12 4,4'-DDE

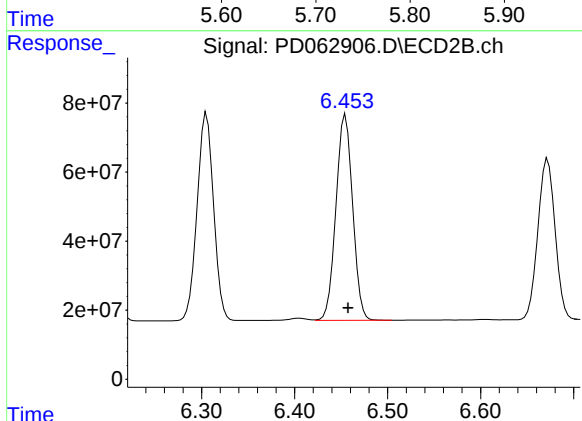
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 740307988
Conc: 46.74 ng/ml



#13 Dieldrin

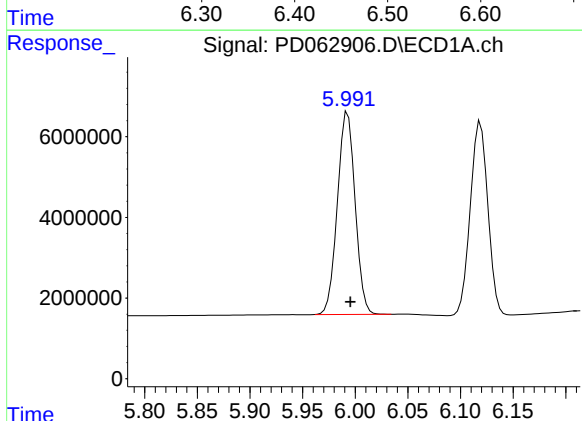
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 69224029
Conc: 57.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



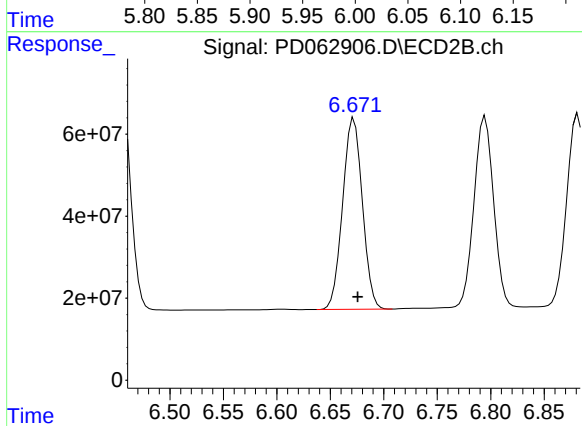
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 743453717
Conc: 46.01 ng/ml



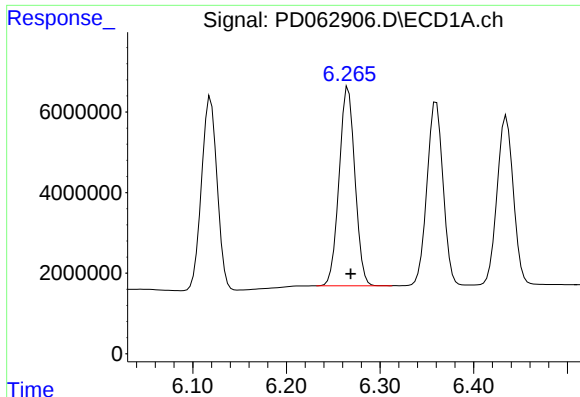
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 58948849
Conc: 53.04 ng/ml



#14 Endrin

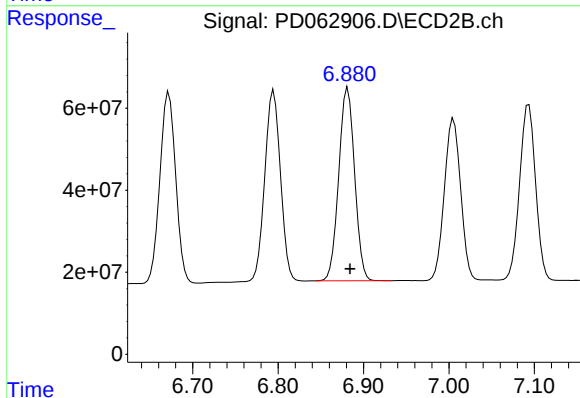
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 600274839
Conc: 42.70 ng/ml



#15 Endosulfan II

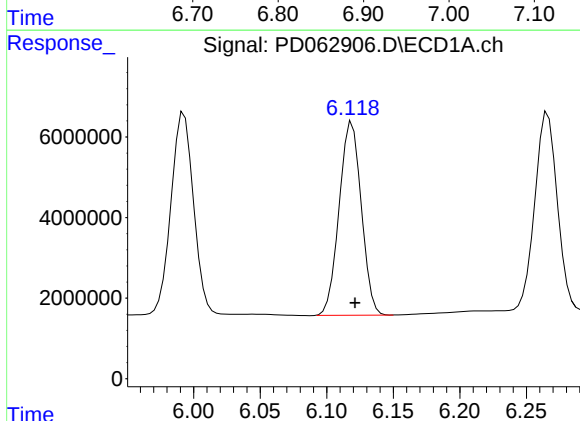
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 57999702
Conc: 55.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



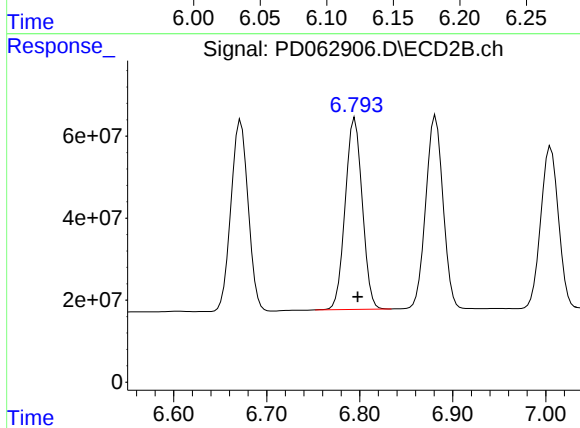
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 607697515
Conc: 45.49 ng/ml



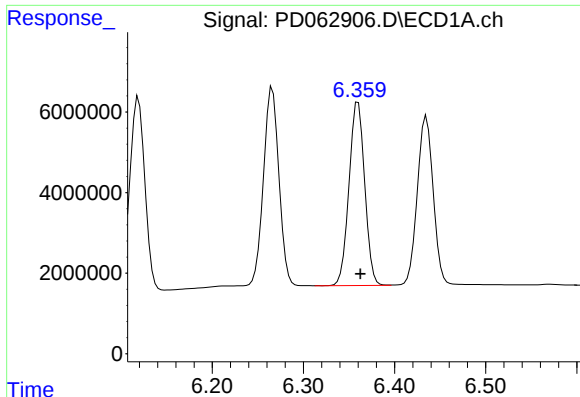
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 55602232
Conc: 58.39 ng/ml



#16 4,4'-DDD

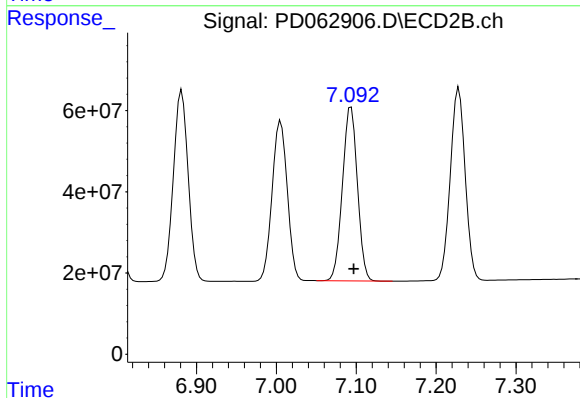
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 594889180
Conc: 46.04 ng/ml



#17 4,4'-DDT

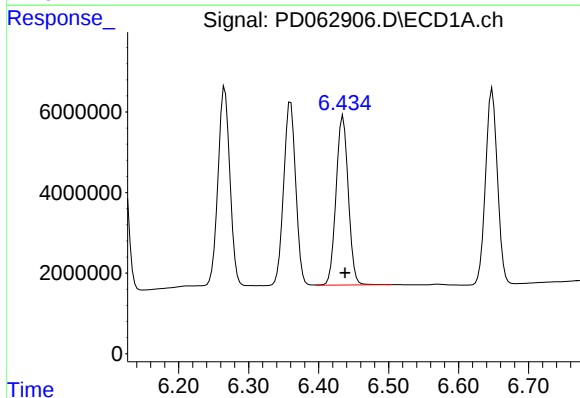
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 54439701
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



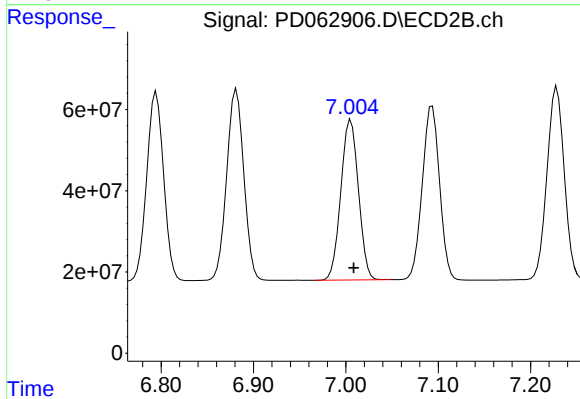
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 557370469
Conc: 43.76 ng/ml



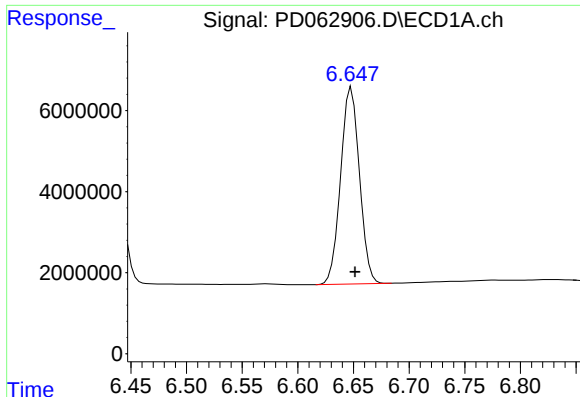
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 50930513
Conc: 54.59 ng/ml



#18 Endrin aldehyde

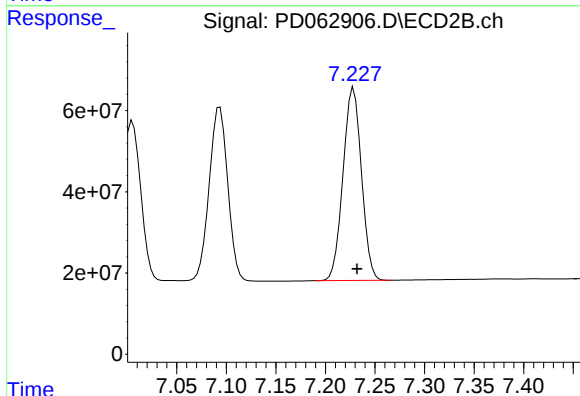
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 522548271
Conc: 44.79 ng/ml



#19 Endosulfan Sulfate

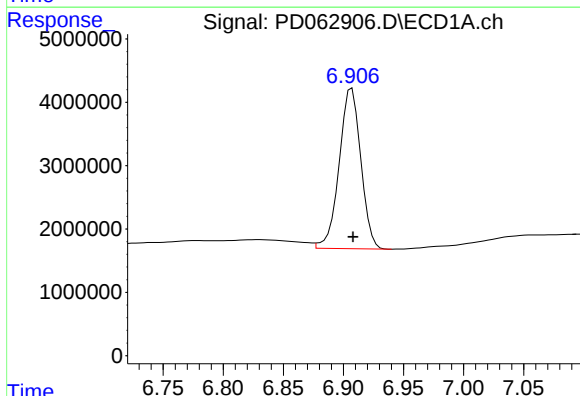
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 57207851
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



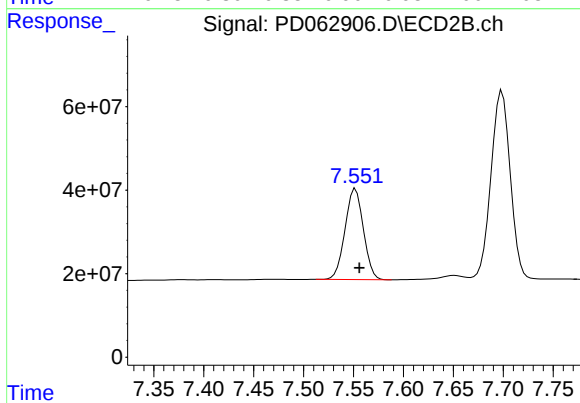
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 614822162
Conc: 44.21 ng/ml



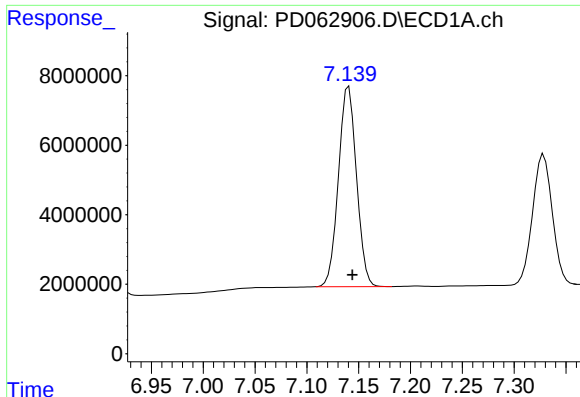
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 31784076
Conc: 53.99 ng/ml



#20 Methoxychlor

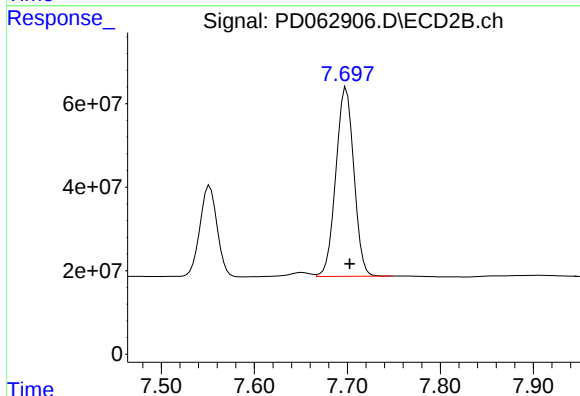
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 278941396
Conc: 41.79 ng/ml



#21 Endrin ketone

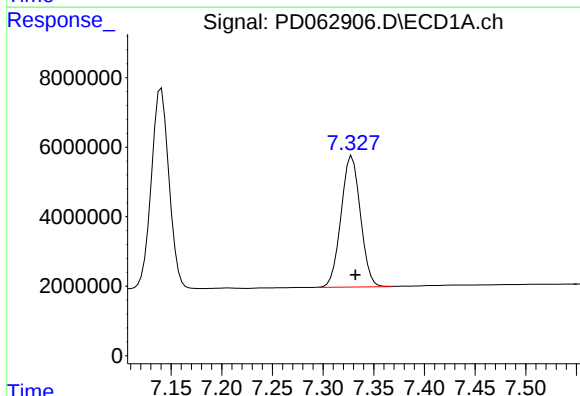
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 69844681
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



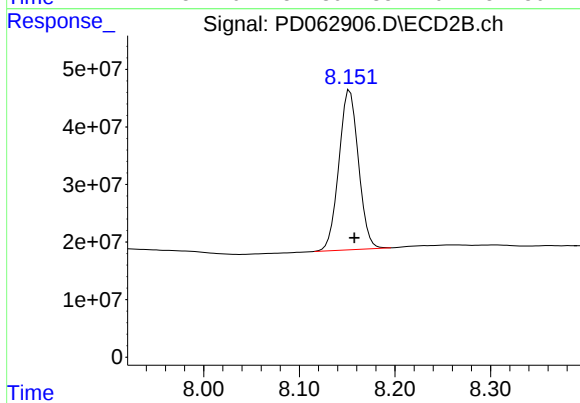
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 607801897
Conc: 44.79 ng/ml



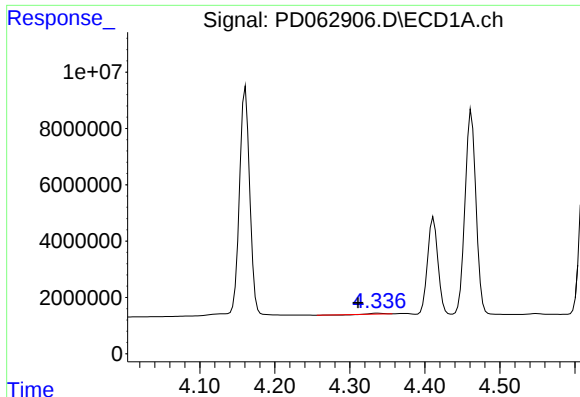
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 50054967
Conc: 54.68 ng/ml



#22 Mirex

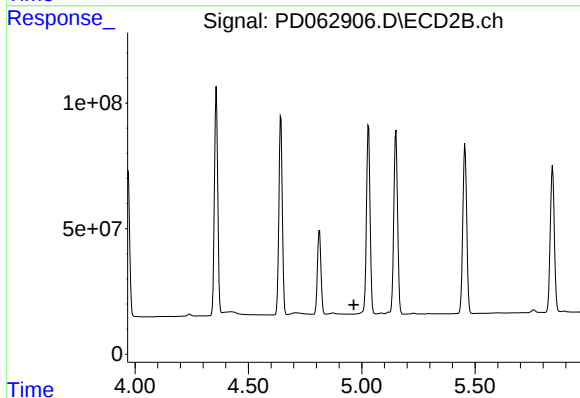
R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 394340978
Conc: 43.05 ng/ml



#23 Chlordane-1

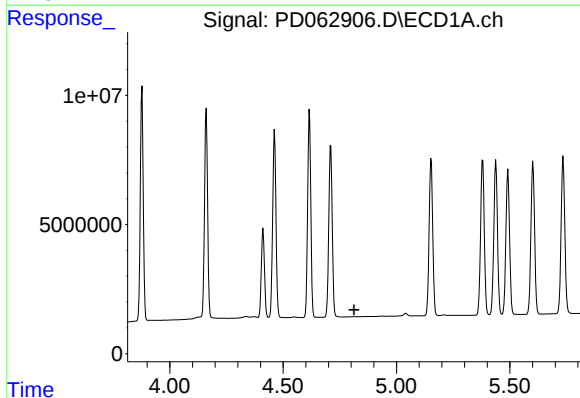
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 118368
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



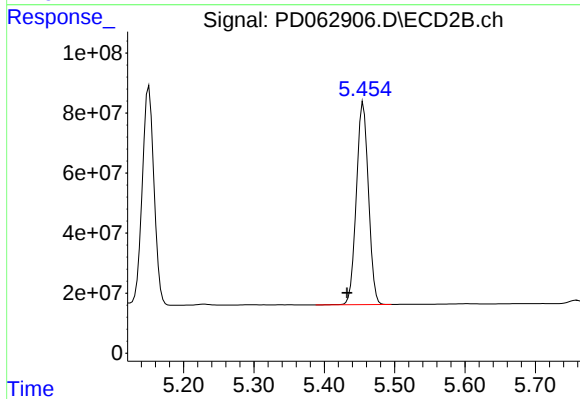
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



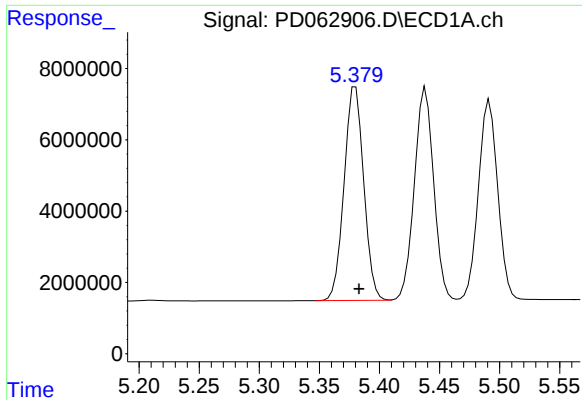
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

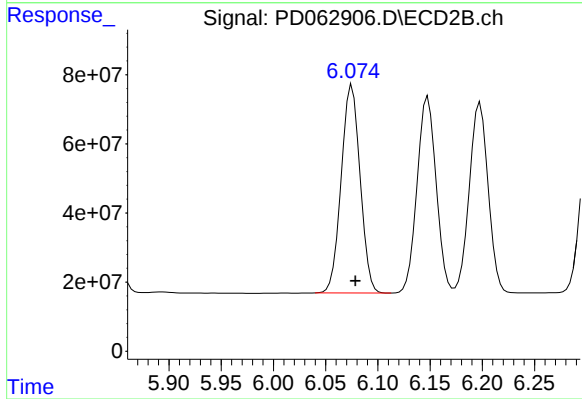
R.T.: 5.455 min
Delta R.T.: 0.023 min
Response: 807117720
Conc: 1511.83 ng/ml



#25 Chlordane-3

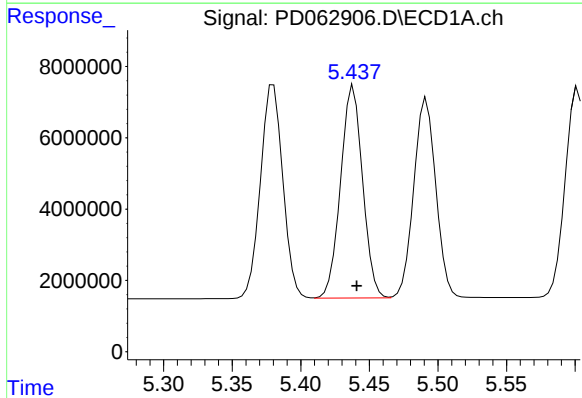
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 68118766
Conc: 574.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



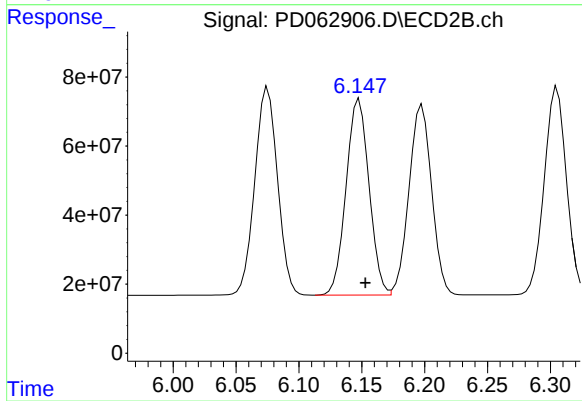
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 756482178
Conc: 338.48 ng/ml



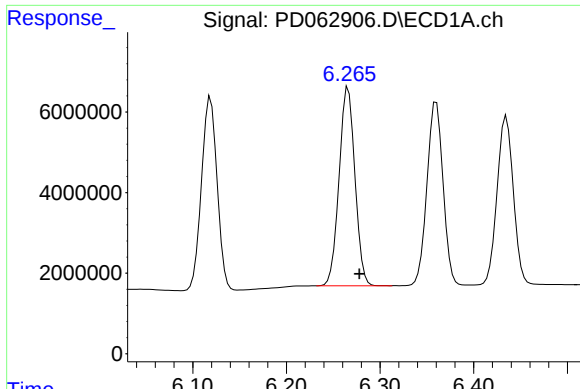
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 66583746
Conc: 686.61 ng/ml



#26 Chlordane-4

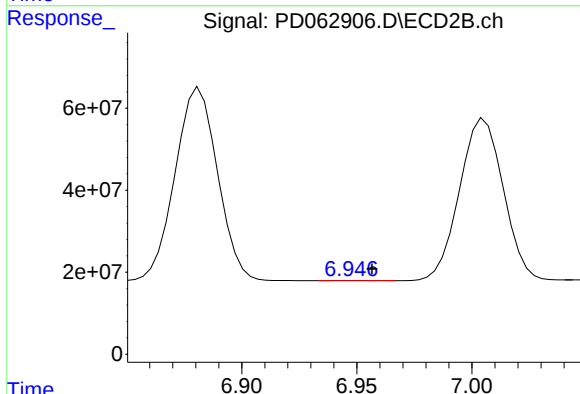
R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 721901470
Conc: 279.88 ng/ml



#27 Chlordane-5

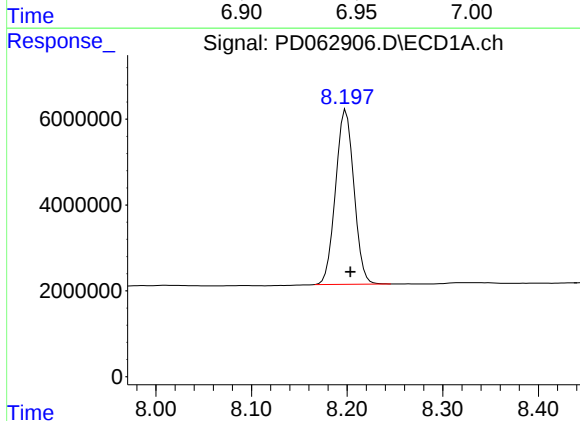
R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 57999702
Conc: 1330.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



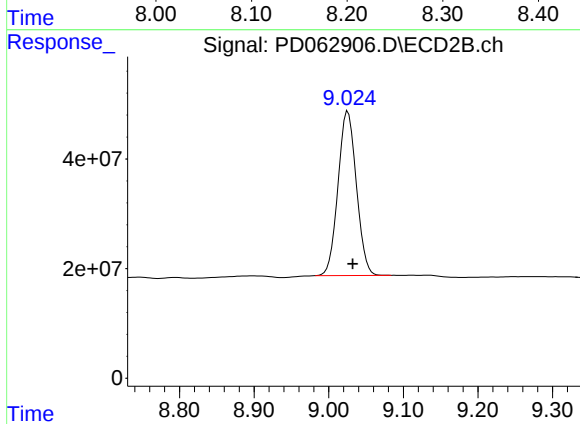
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 302008
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 54349852
Conc: 51.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 513282638
Conc: 44.48 ng/ml