

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 19:59
 Operator : AR\AJ
 Sample : M2361-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:20:18 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	3.971	2456903	29022555	2.763	2.507
28)	SA Decachlor...	8.198	9.027	3119303	31521830	2.946	2.732
Target Compounds							
2)	A alpha-BHC	3.877	4.359	7598797	108.2E6	5.464	5.621
3)	MA gamma-BHC...	4.161	4.643	8441540	97695867	6.460	5.652
4)	MA Heptachlor	4.461	5.151	7502627	120.7E6	5.910	6.875
5)	MB Aldrin	4.710	5.456	7203782	95351046	5.983	5.701
6)	B beta-BHC	4.411	4.815	3528176	47243933	5.889	6.195
7)	B delta-BHC	4.615	5.030	7355111	165.1E6	5.455	9.146 #
8)	B Heptachlo...	5.152	5.843	7066702	115.0E6	6.107	7.199
9)	A Endosulfan I	5.492	6.198	6885504	83030080	6.285	5.625
10)	B gamma-Chl...	5.380	6.075	9044320	109.4E6	7.684	6.878
11)	B alpha-Chl...	5.438	6.149	8140172	114.8E6	7.029	7.521
12)	B 4,4'-DDE	5.602	6.304	7776929	92054642	6.763	5.812
13)	MA Dieldrin	5.735	6.455	8058689	90891257	6.711	5.625
14)	MA Endrin	5.992	6.672	6767793	58021225	6.090	4.127 #
15)	B Endosulfa...	6.266	6.882	6391715	69714420	6.135	5.219
16)	A 4,4'-DDD	6.119	6.795	4961354	68763548	5.210	5.322
17)	MA 4,4'-DDT	6.360	7.094	5786776	74648774	6.028	5.860
18)	B Endrin al...	6.435	7.005	6008844	51214129	6.441	4.389 #
19)	B Endosulfa...	6.649	7.229	5657274	62449403	5.403	4.490
20)	A Methoxychlor	6.906	7.552	3864755	36893842	6.565	5.527
21)	B Endrin ke...	7.140	7.699	5791780	72444476	4.646	5.338
22)	Mirex	7.329	8.153	4720874	48253442	5.157	5.268
23)	Chlordane-1	4.314	0.000	843617	0	23.923	N.D. #
24)	Chlordane-2	0.000	5.456f	0	95351046	N.D.	178.604 #
25)	Chlordane-3	5.380	6.075	9044320	109.4E6	76.326	48.963 #
26)	Chlordane-4	5.438	6.149	8140172	114.8E6	83.941	44.517 #
27)	Chlordane-5	6.266	6.946	6391715	6019749	146.623	12.239 #

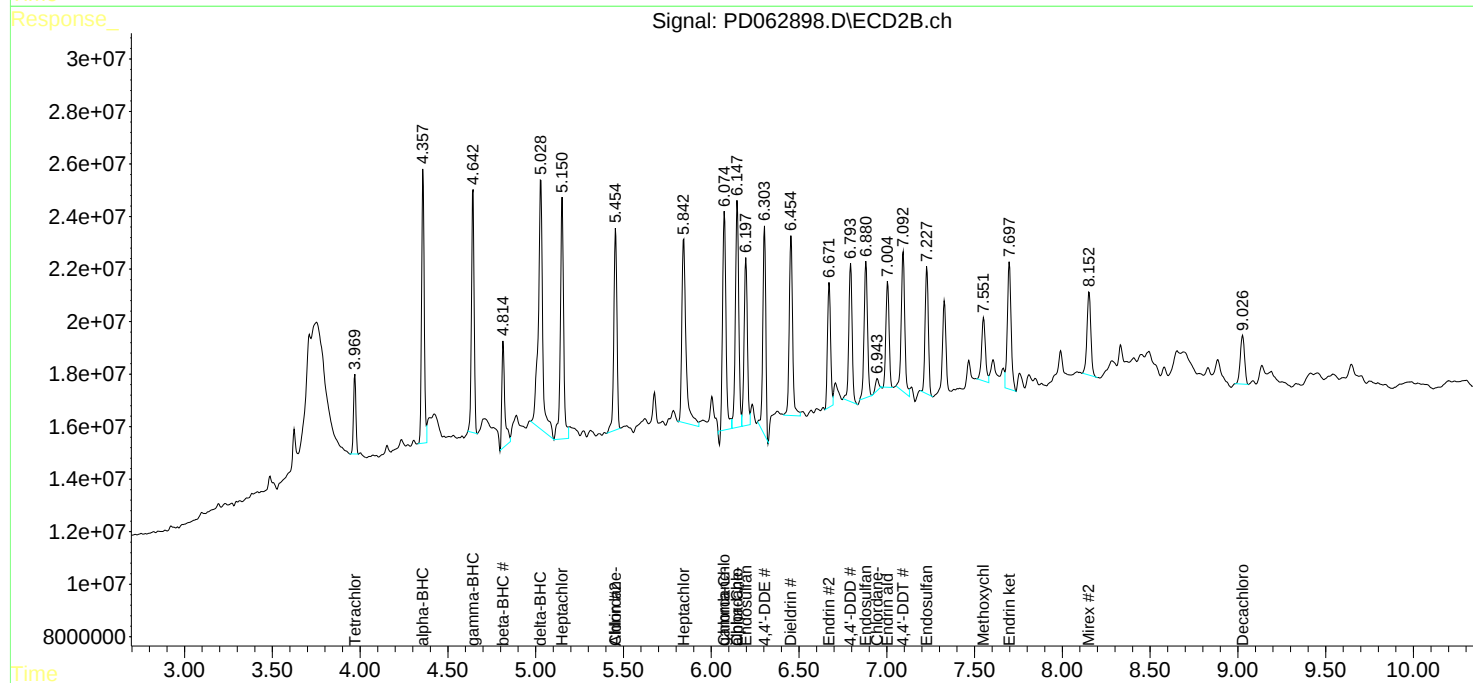
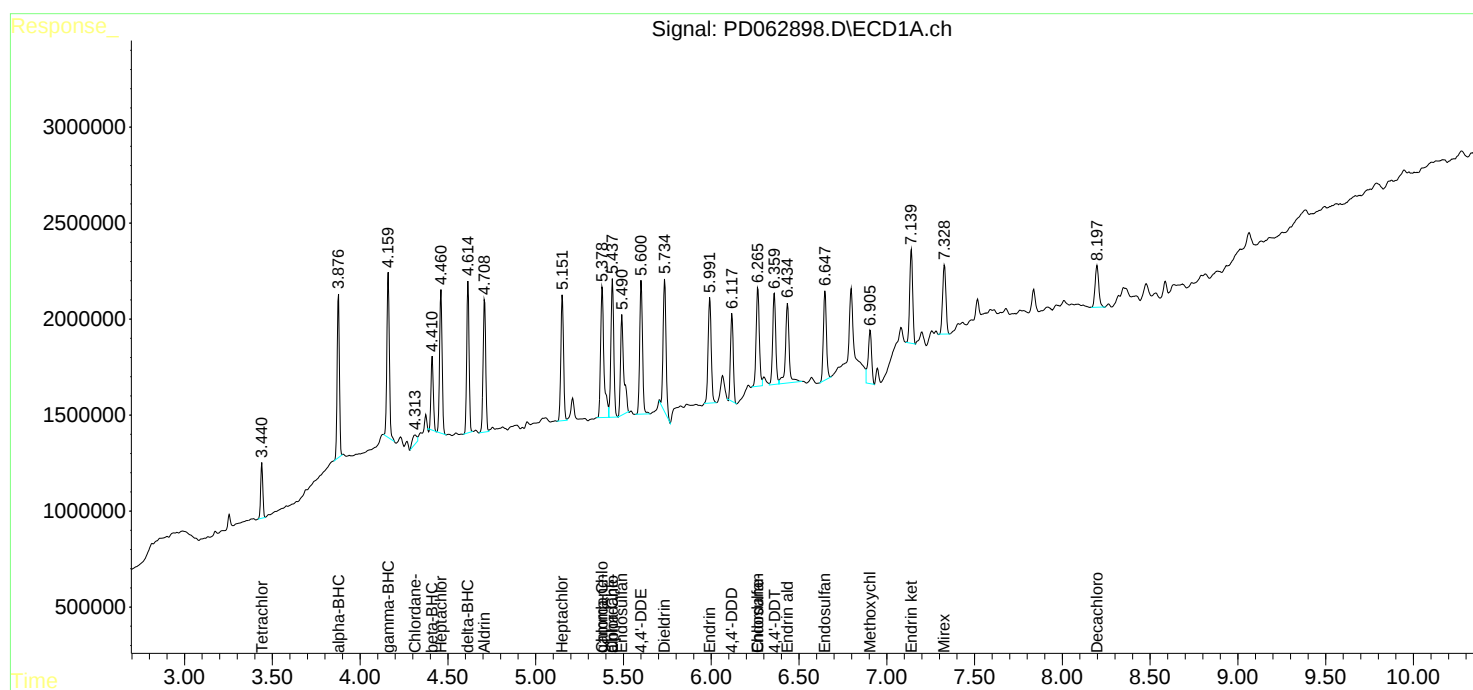
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

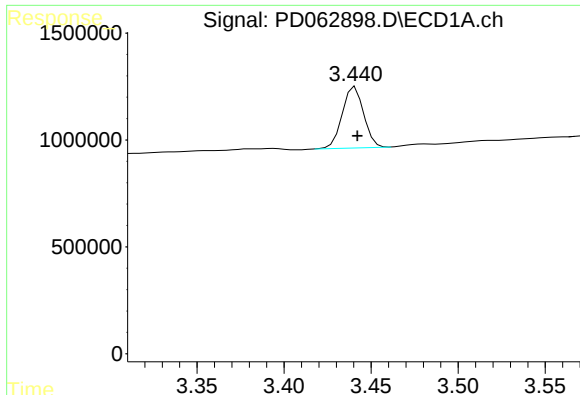
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 19:59
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:20:18 2021
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

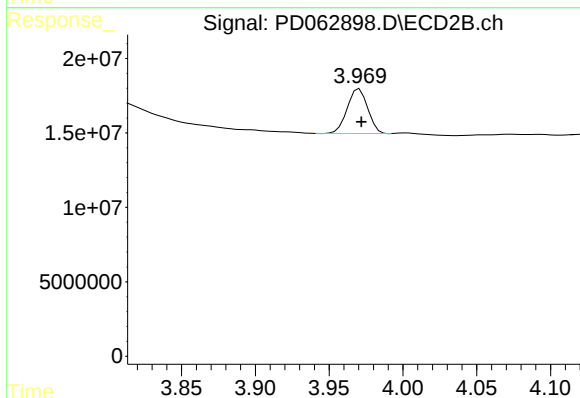




#1 Tetrachloro-m-xylene

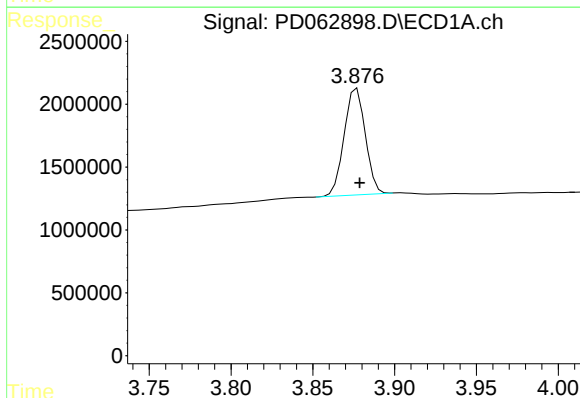
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 2456903
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



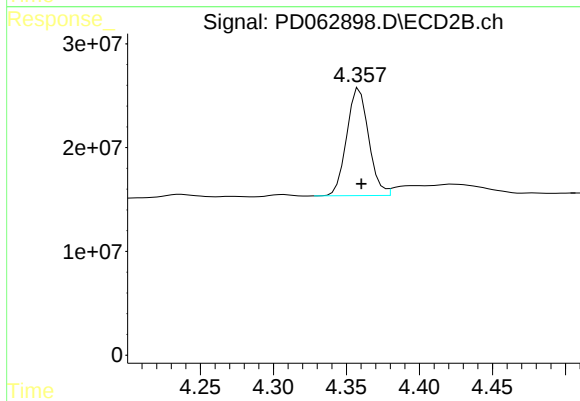
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 29022555
Conc: 2.51 ng/ml



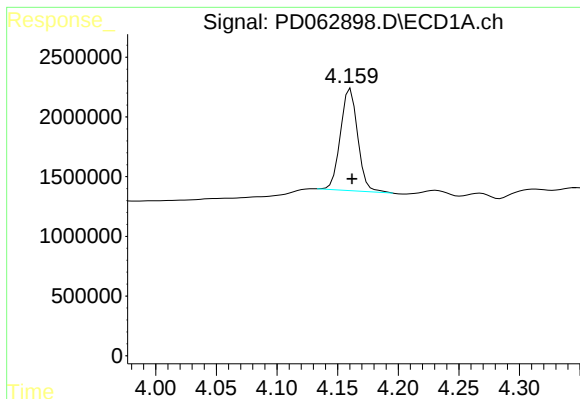
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 7598797
Conc: 5.46 ng/ml



#2 alpha-BHC

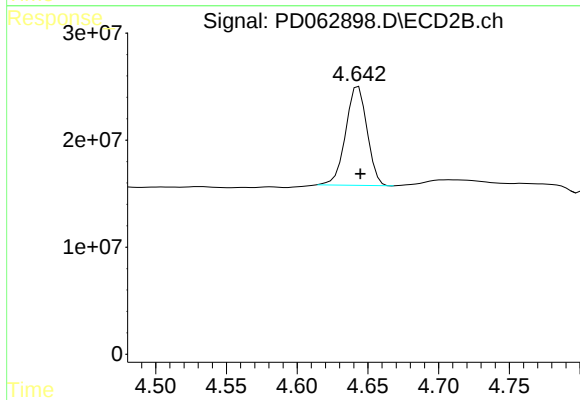
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 108206708
Conc: 5.62 ng/ml



#3 gamma-BHC (Lindane)

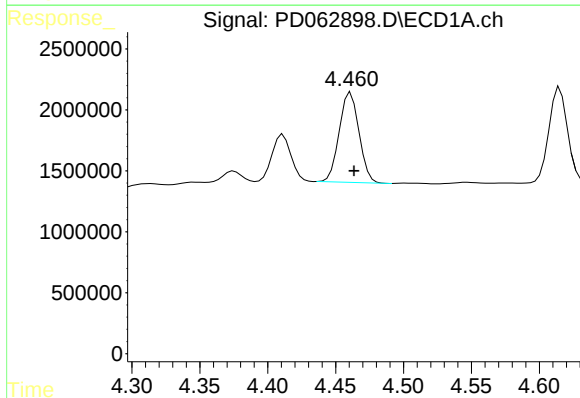
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 8441540
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



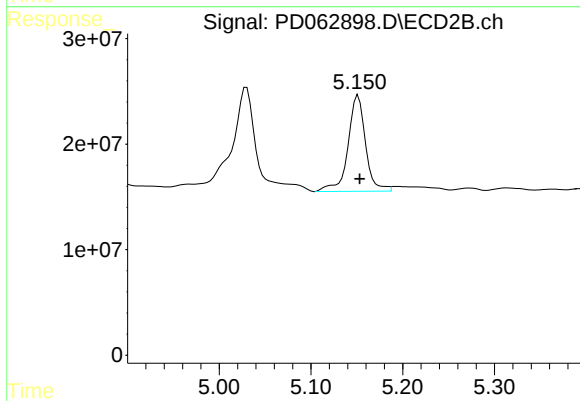
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 97695867
Conc: 5.65 ng/ml



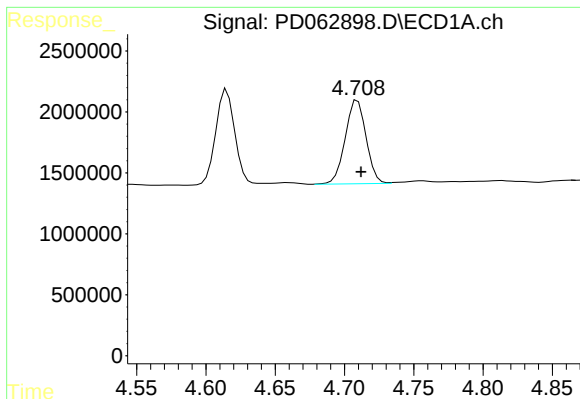
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 7502627
Conc: 5.91 ng/ml



#4 Heptachlor

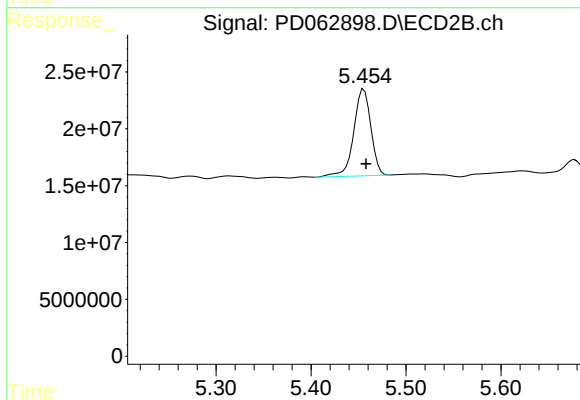
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 120667206
Conc: 6.87 ng/ml



#5 Aldrin

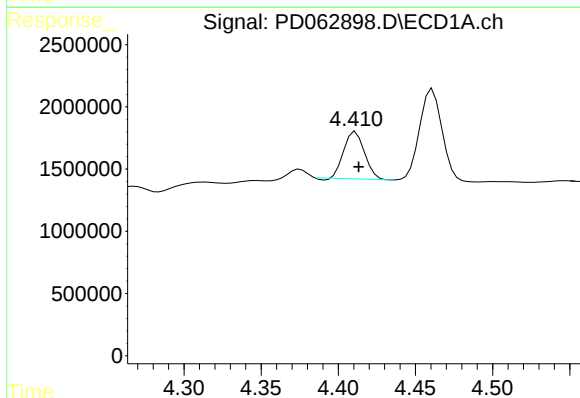
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 7203782
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



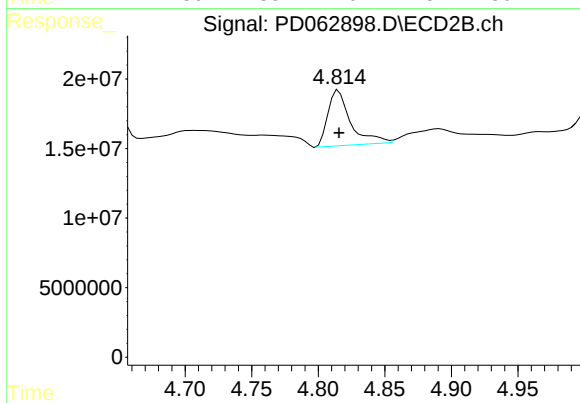
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 95351046
Conc: 5.70 ng/ml



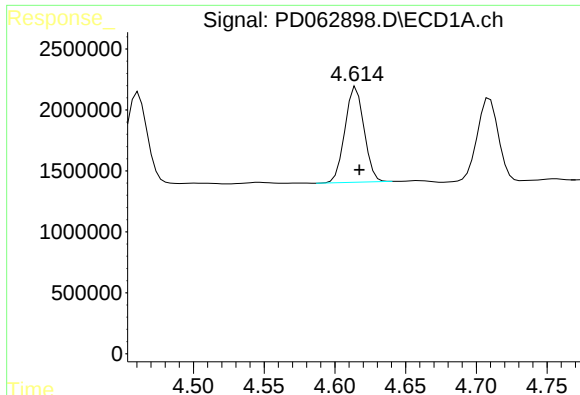
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 3528176
Conc: 5.89 ng/ml



#6 beta-BHC

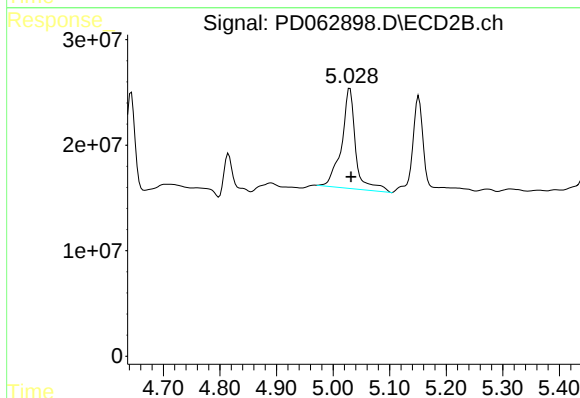
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 47243933
Conc: 6.19 ng/ml



#7 delta-BHC

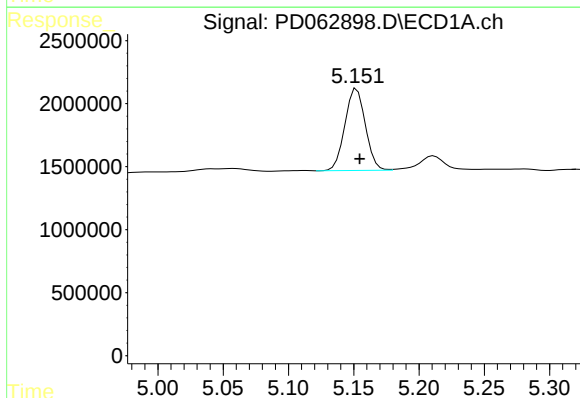
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 7355111
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



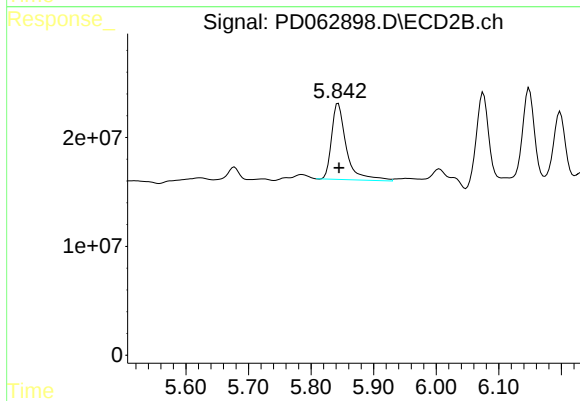
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 165089051
Conc: 9.15 ng/ml



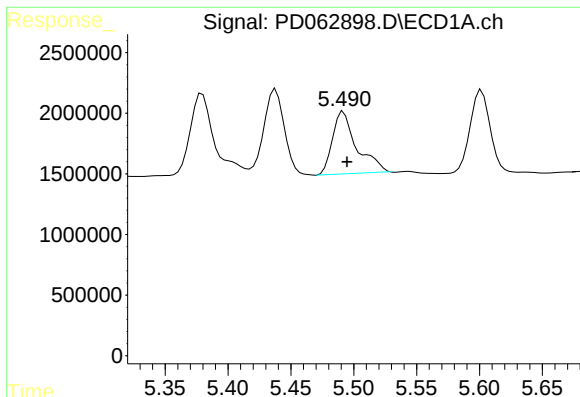
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 7066702
Conc: 6.11 ng/ml



#8 Heptachlor epoxide

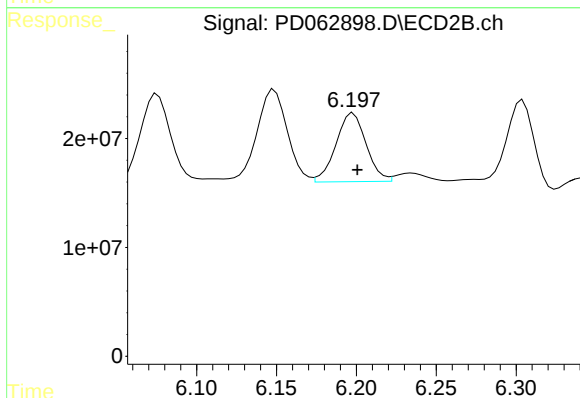
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 115003356
Conc: 7.20 ng/ml



#9 Endosulfan I

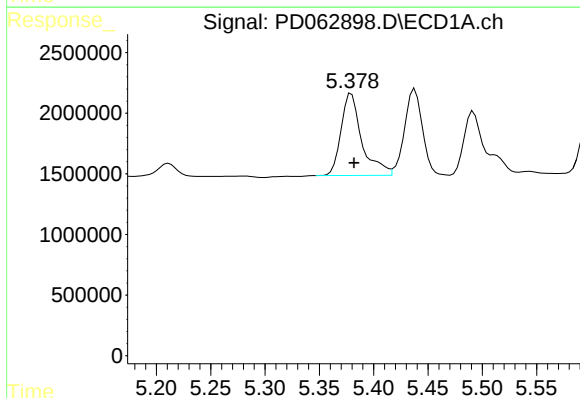
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 6885504
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



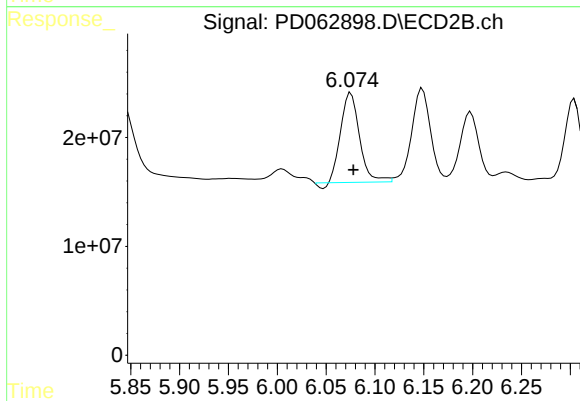
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 83030080
Conc: 5.63 ng/ml



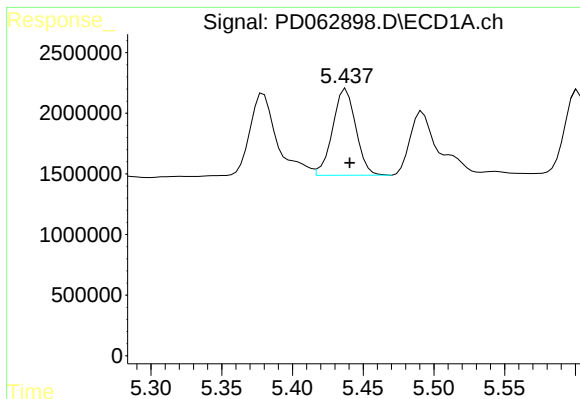
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 9044320
Conc: 7.68 ng/ml



#10 gamma-Chlordane

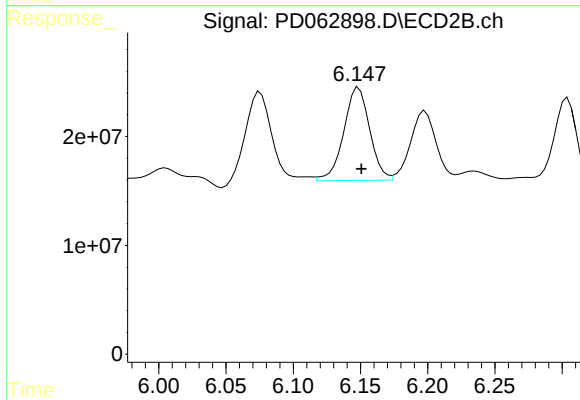
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 109429021
Conc: 6.88 ng/ml



#11 alpha-Chlordane

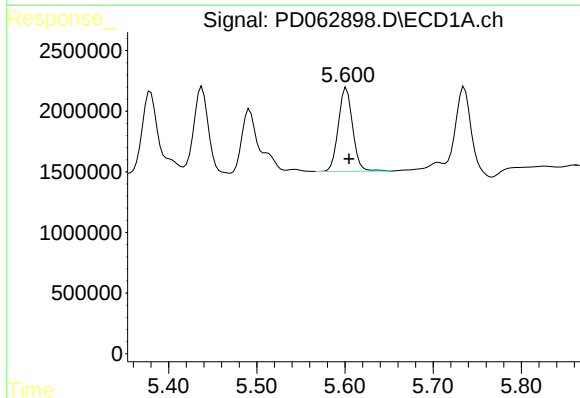
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 8140172
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



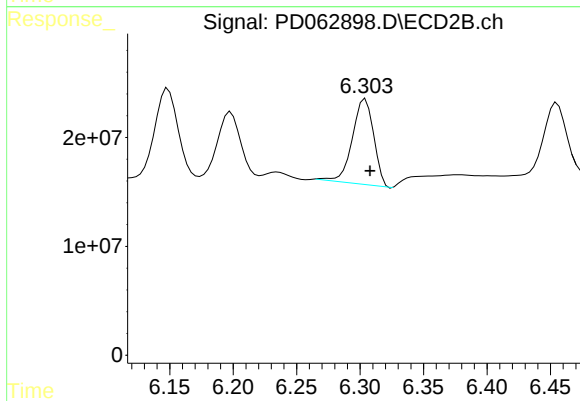
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 114822246
Conc: 7.52 ng/ml



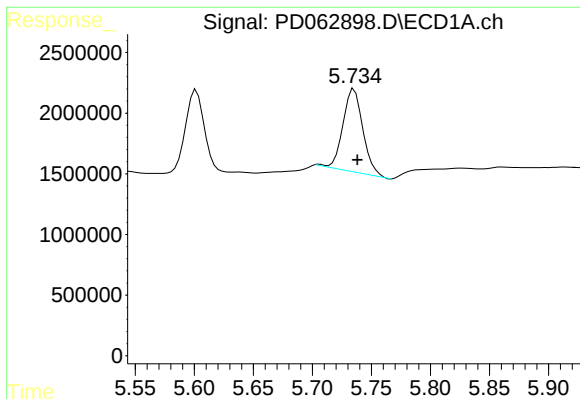
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 7776929
Conc: 6.76 ng/ml



#12 4,4'-DDE

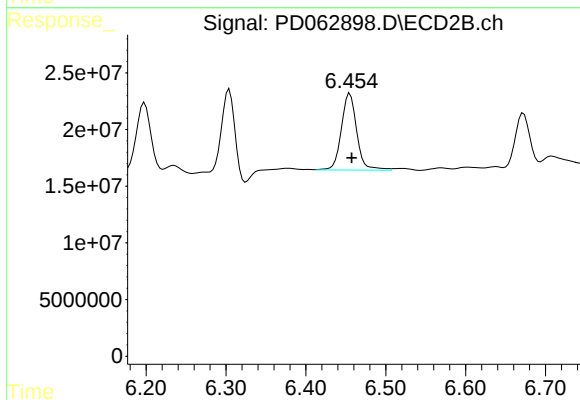
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 92054642
Conc: 5.81 ng/ml



#13 Dieldrin

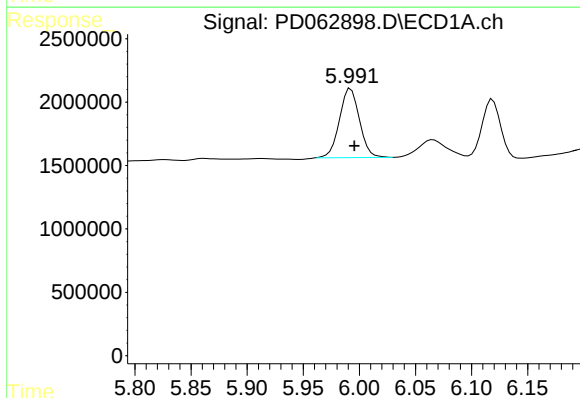
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 8058689
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



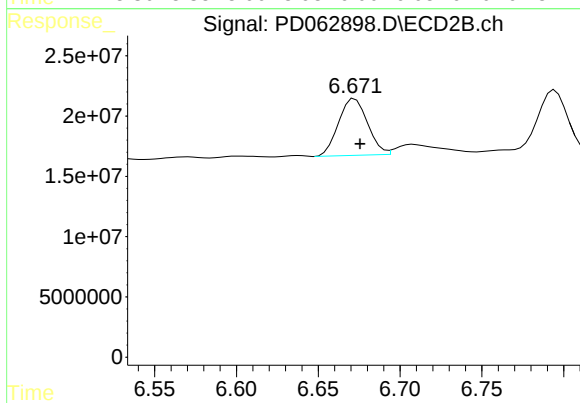
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 90891257
Conc: 5.63 ng/ml



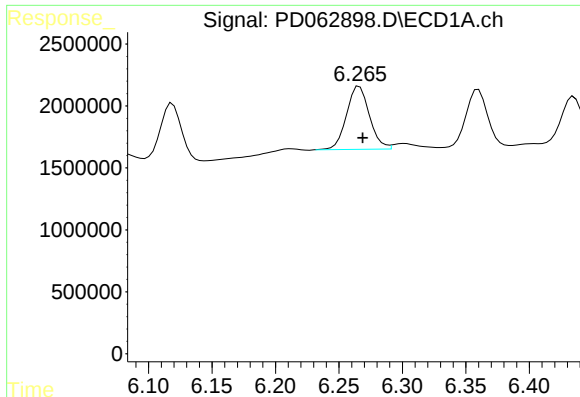
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 6767793
Conc: 6.09 ng/ml



#14 Endrin

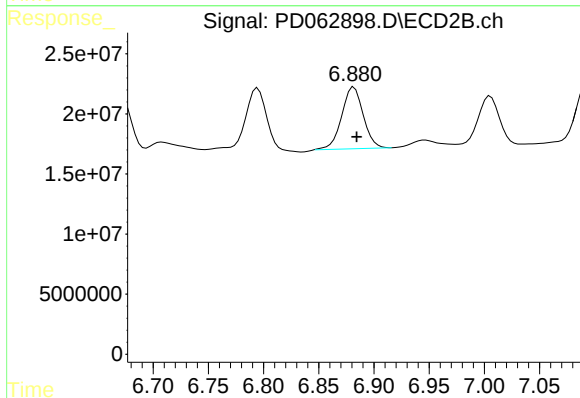
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 58021225
Conc: 4.13 ng/ml



#15 Endosulfan II

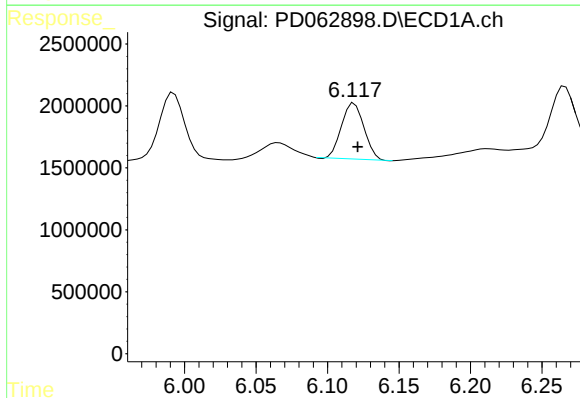
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 6391715
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



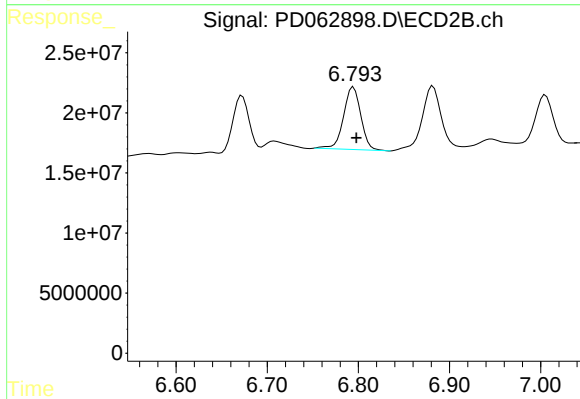
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 69714420
Conc: 5.22 ng/ml



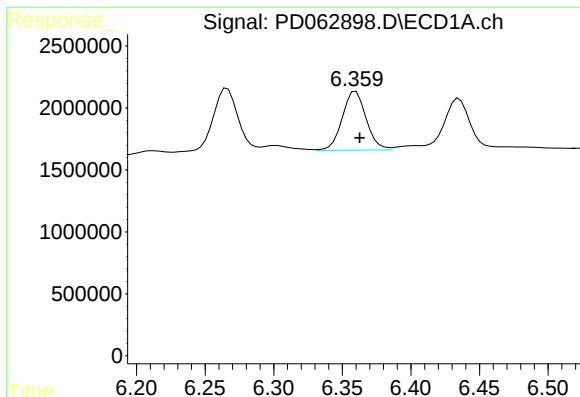
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 4961354
Conc: 5.21 ng/ml



#16 4,4'-DDD

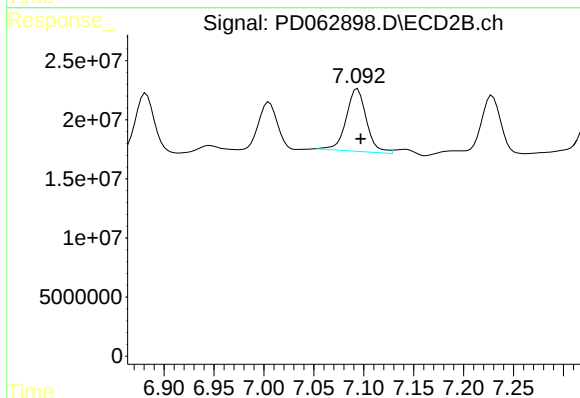
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 68763548
Conc: 5.32 ng/ml



#17 4,4'-DDT

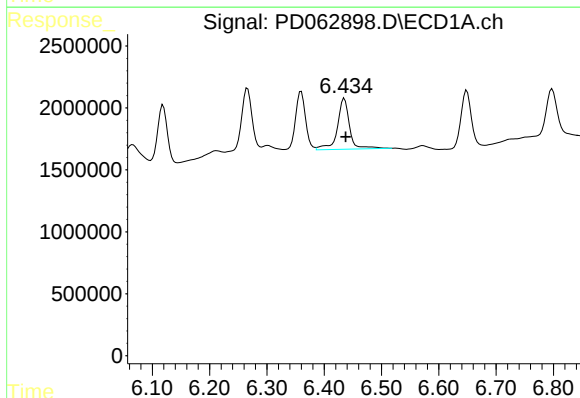
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 5786776
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



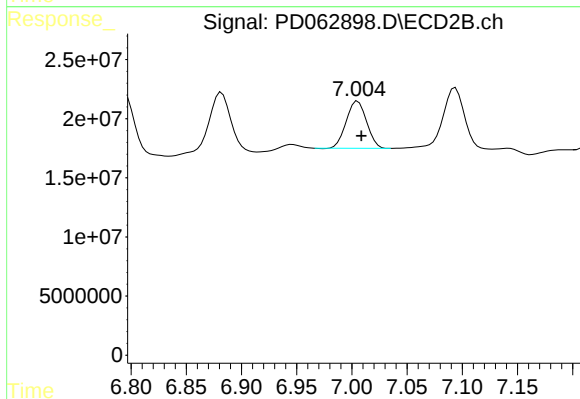
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 74648774
Conc: 5.86 ng/ml



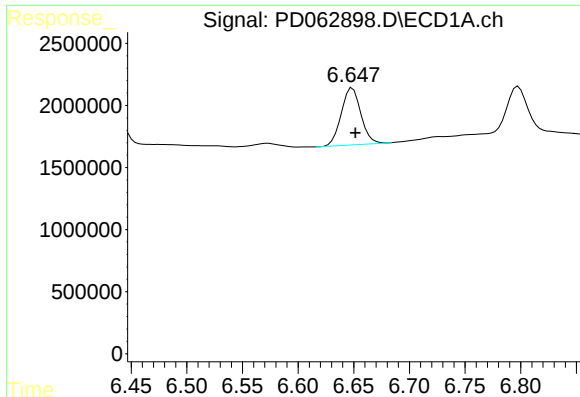
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 6008844
Conc: 6.44 ng/ml



#18 Endrin aldehyde

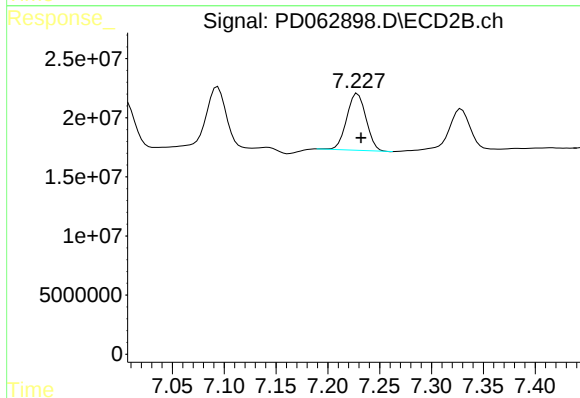
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 51214129
Conc: 4.39 ng/ml



#19 Endosulfan Sulfate

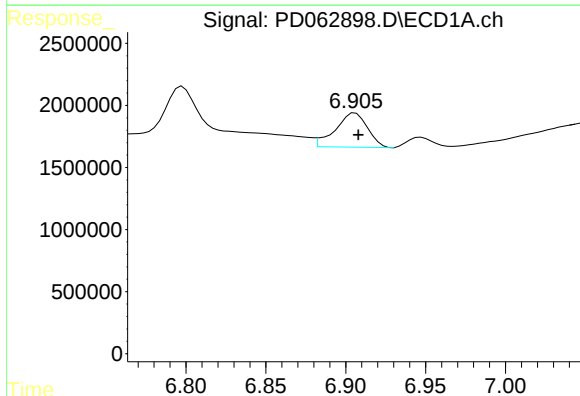
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 5657274
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



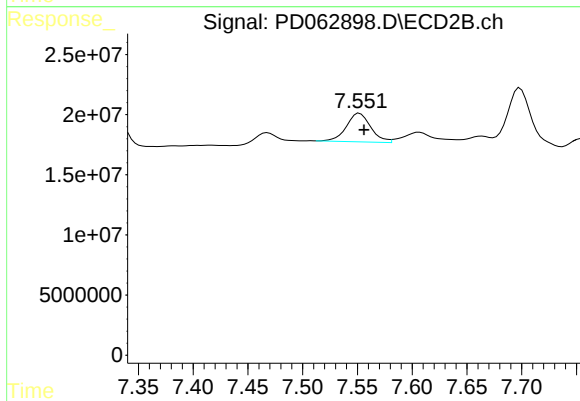
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 62449403
Conc: 4.49 ng/ml



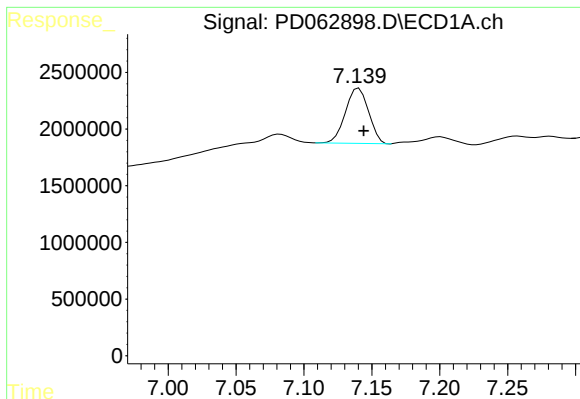
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 3864755
Conc: 6.57 ng/ml



#20 Methoxychlor

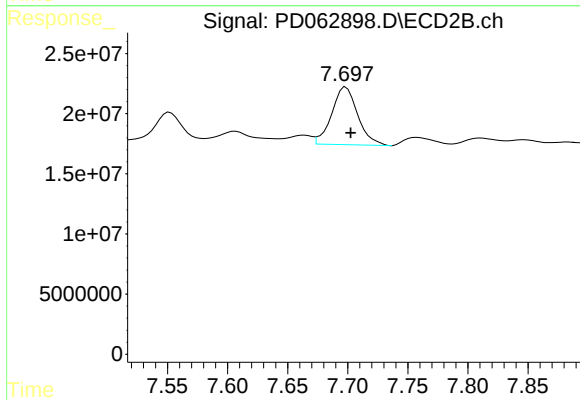
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 36893842
Conc: 5.53 ng/ml



#21 Endrin ketone

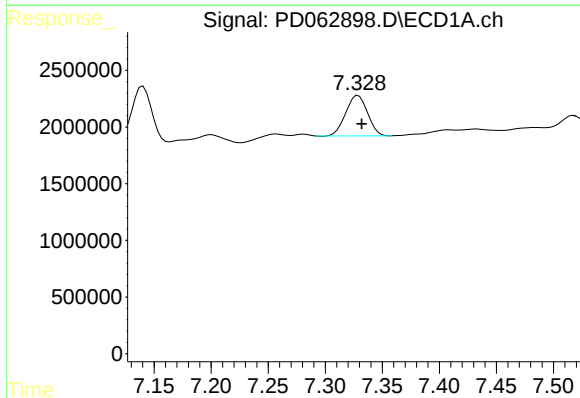
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 5791780
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



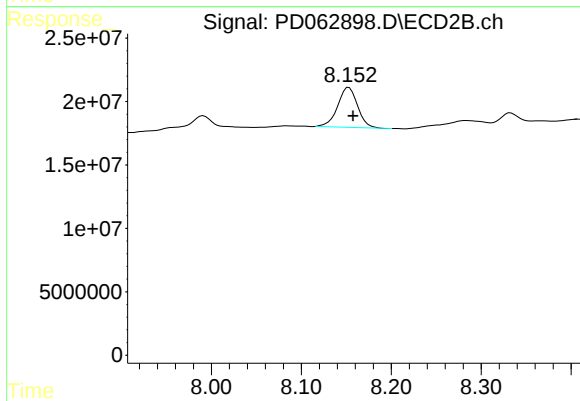
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 72444476
Conc: 5.34 ng/ml



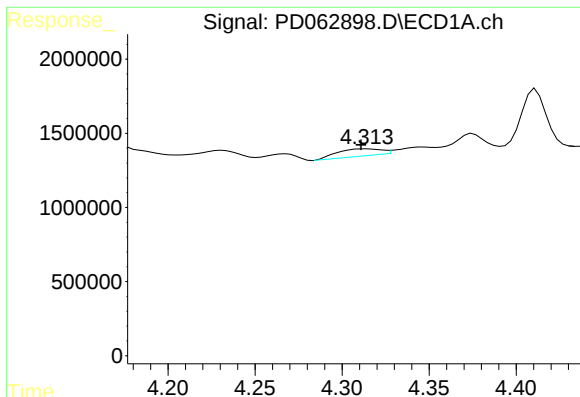
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 4720874
Conc: 5.16 ng/ml



#22 Mirex

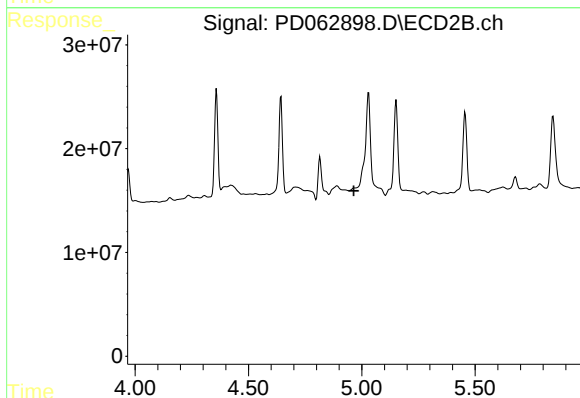
R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 48253442
Conc: 5.27 ng/ml



#23 Chlordane-1

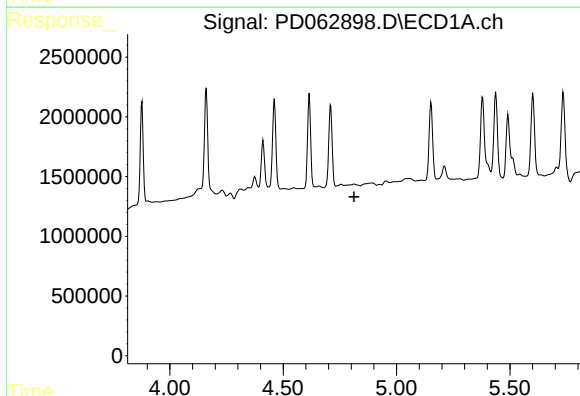
R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 843617
Conc: 23.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



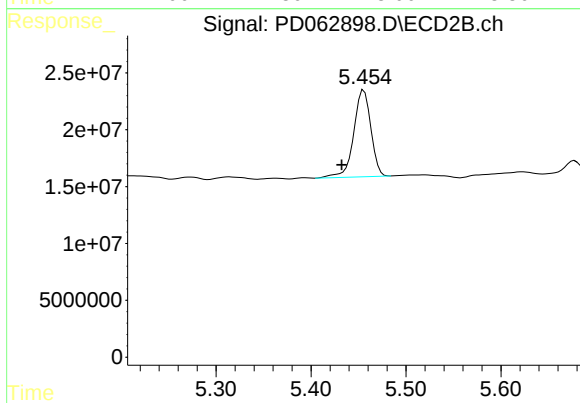
#23 Chlordane-1

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



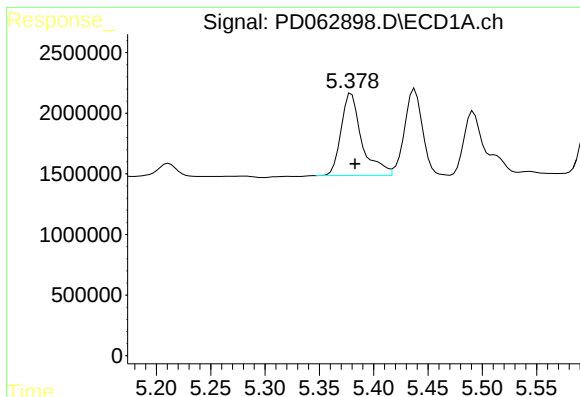
#24 Chlordane-2

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



#24 Chlordane-2

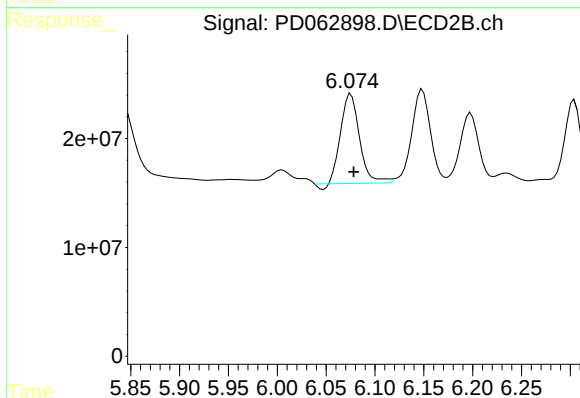
R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 95351046
Conc: 178.60 ng/ml



#25 Chlordane-3

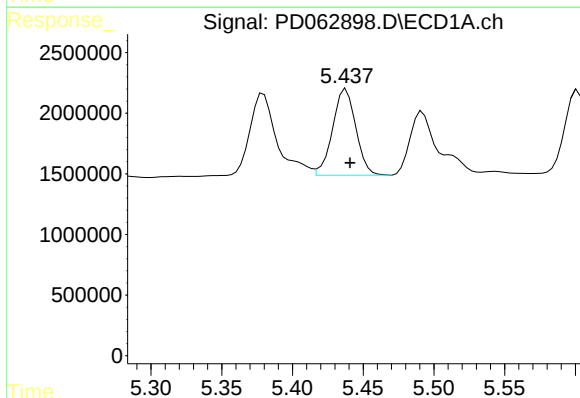
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 9044320
Conc: 76.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



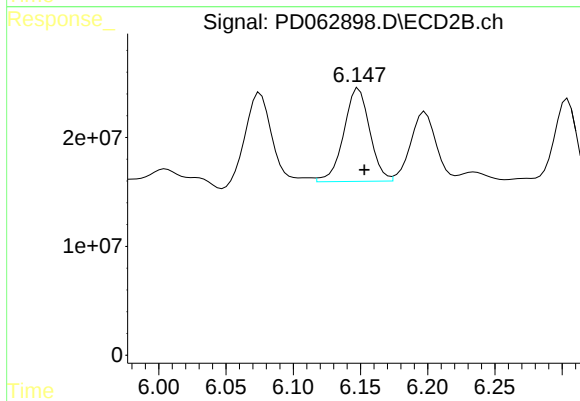
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 109429021
Conc: 48.96 ng/ml



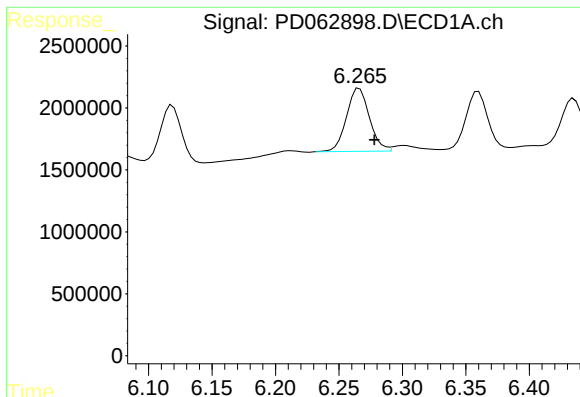
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 8140172
Conc: 83.94 ng/ml



#26 Chlordane-4

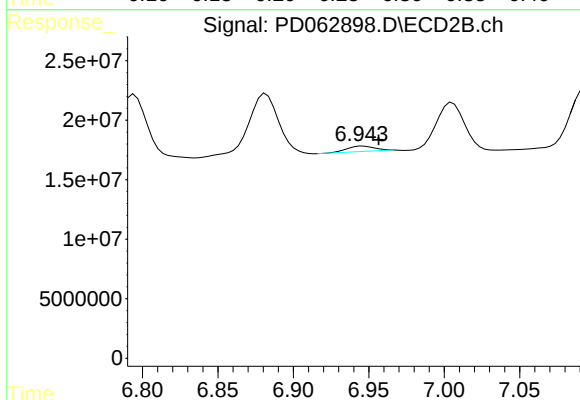
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 114822246
Conc: 44.52 ng/ml



#27 Chlordane-5

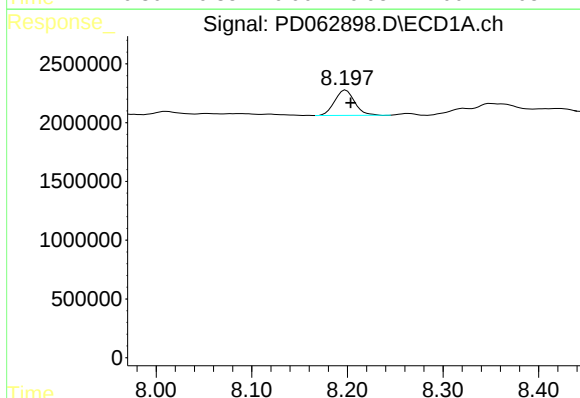
R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 6391715
Conc: 146.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



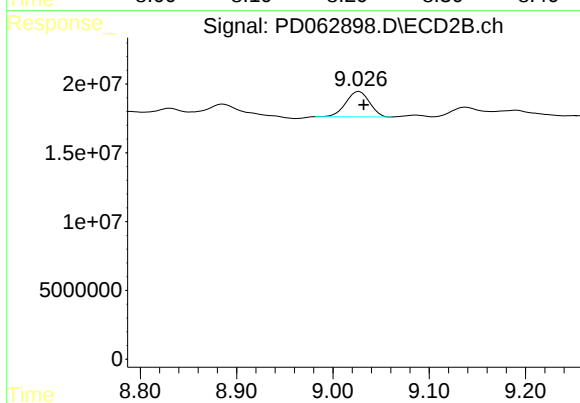
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.011 min
Response: 6019749
Conc: 12.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 3119303
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 31521830
Conc: 2.73 ng/ml