

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 10:24
 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 12 11:48:12 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	50256299	574.1E6	56.518	49.588
28)	SA Decachlor...	8.199	9.026	57513140	583.4E6	54.324	50.555
Target Compounds							
2)	A alpha-BHC	3.877	4.359	80830349	956.2E6	58.126	49.668
3)	MA gamma-BHC...	4.161	4.643	74570463	863.4E6	57.067	49.954
4)	MA Heptachlor	4.462	5.151	74016267	894.4E6	58.301	50.958
5)	MB Aldrin	4.710	5.456	70574219	850.1E6	58.617	50.829
6)	B beta-BHC	4.411	4.813	33014762	370.1E6	55.106	48.527
7)	B delta-BHC	4.615	5.030	77396156	767.9E6	57.401	42.538 #
8)	B Heptachlo...	5.152	5.841	65840579	697.5E6	56.902	43.664
9)	A Endosulfan I	5.492	6.197	61818082	715.4E6	56.430	48.469
10)	B gamma-Chl...	5.379	6.075	67093676	782.9E6	57.003	49.205
11)	B alpha-Chl...	5.438	6.148	65753851	755.7E6	56.774	49.502
12)	B 4,4'-DDE	5.602	6.305	65835701	774.8E6	57.253	48.923
13)	MA Dieldrin	5.735	6.454	67699669	776.5E6	56.374	48.060
14)	MA Endrin	5.993	6.672	62108263	702.7E6	55.884	49.980
15)	B Endosulfa...	6.265	6.881	56243882	600.1E6	53.989	44.920
16)	A 4,4'-DDD	6.118	6.794	54861673	621.8E6	57.614	48.122
17)	MA 4,4'-DDT	6.360	7.093	55869188	625.0E6	58.193	49.063
18)	B Endrin al...	6.435	7.005	48648164	522.9E6	52.148	44.820
19)	B Endosulfa...	6.648	7.228	56877316	655.9E6	54.321	47.157
20)	A Methoxychlor	6.906	7.552	32784248	318.8E6	55.691	47.763
21)	B Endrin ke...	7.140	7.698	67764163	638.7E6	54.356	47.066
22)	Mirex	7.328	8.152	49278693	425.4E6	53.828	46.446
23)	Chlordane-1	4.337f	0.000	724291	0	20.540	N.D. #
24)	Chlordane-2	0.000	5.456f	0	850.1E6	N.D.	1592.329 #
25)	Chlordane-3	5.379	6.075	67093676	782.9E6	566.214	350.308 #
26)	Chlordane-4	5.438	6.148	65753851	755.7E6	678.050	292.991 #
27)	Chlordane-5	6.265	6.929f	56243882	-925293	1290.211	N.D. #

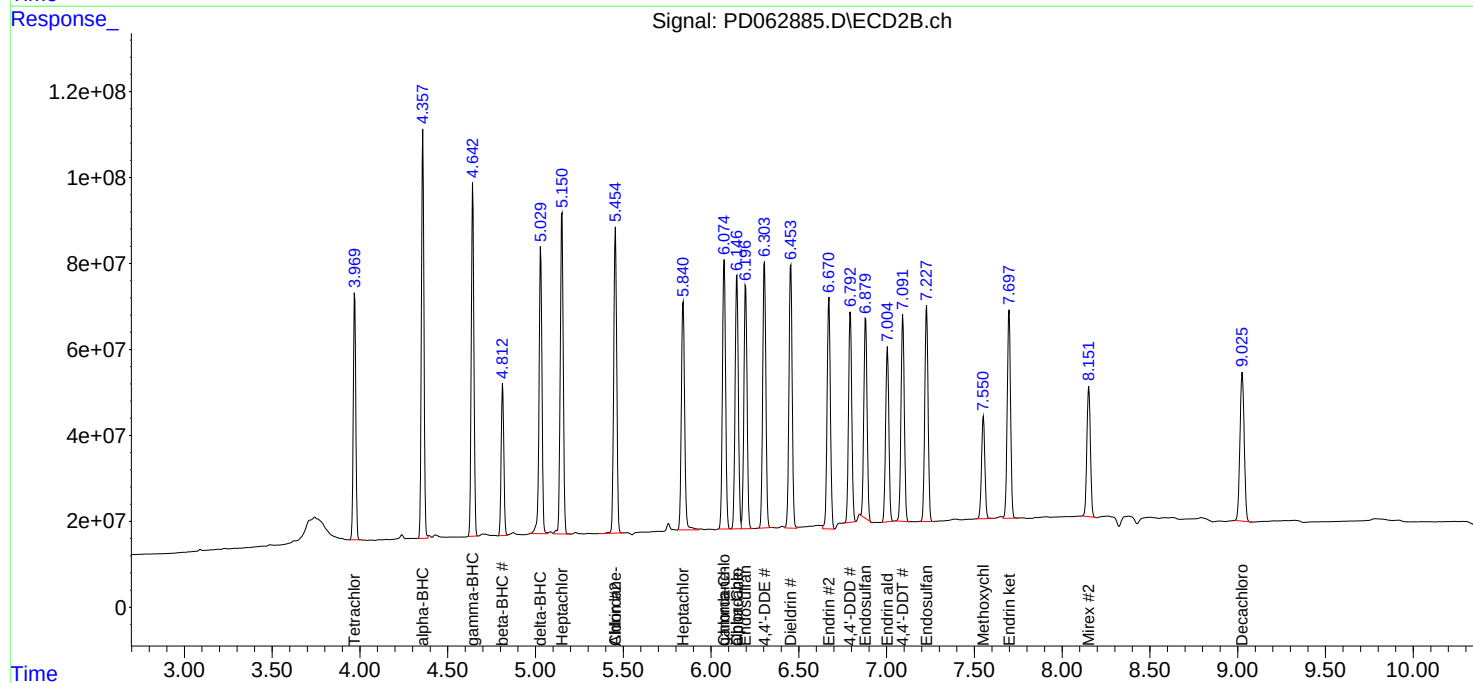
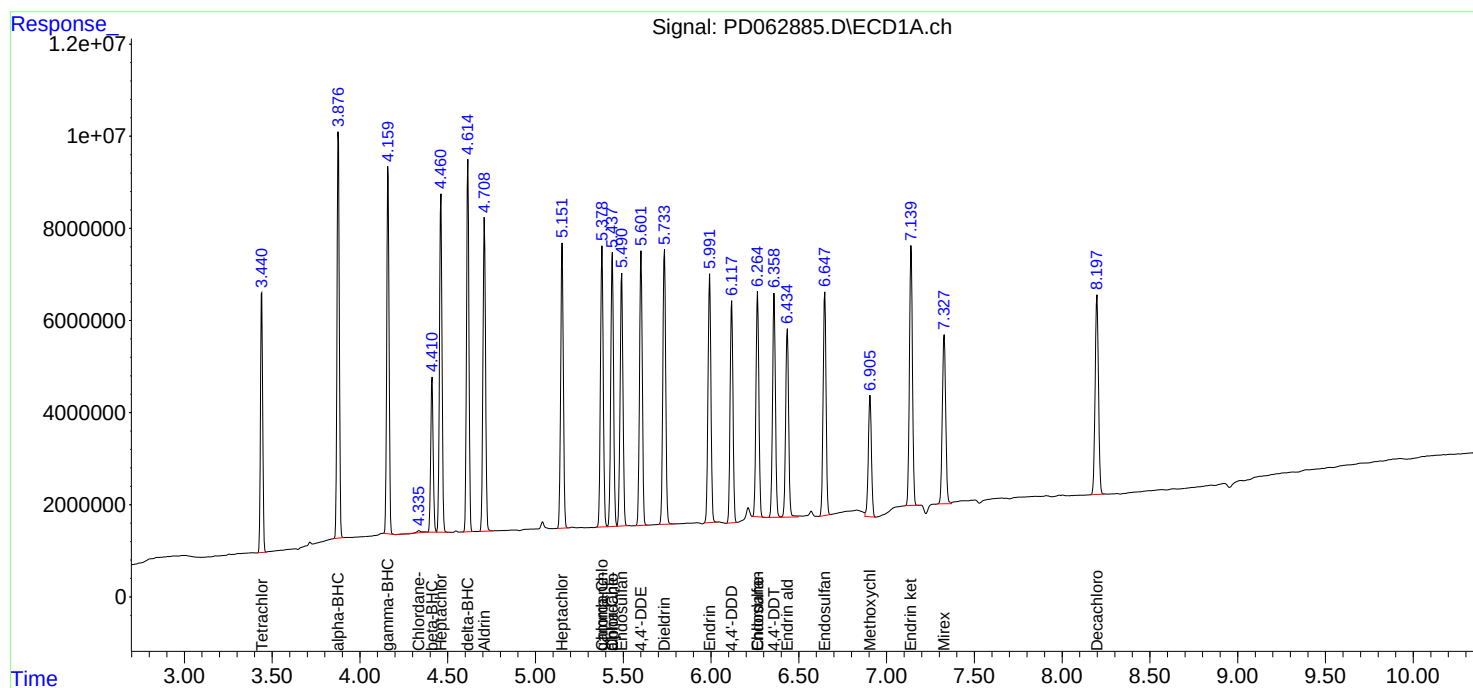
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

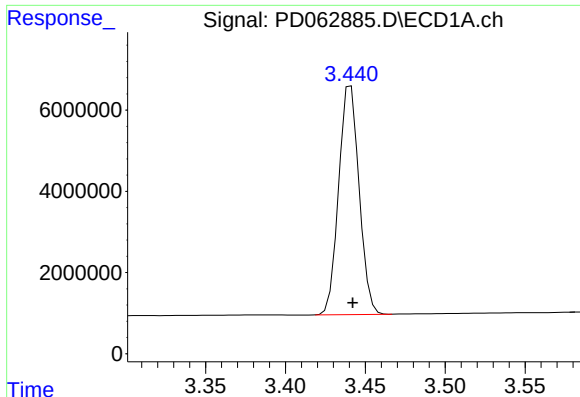
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 10:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 11:48:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

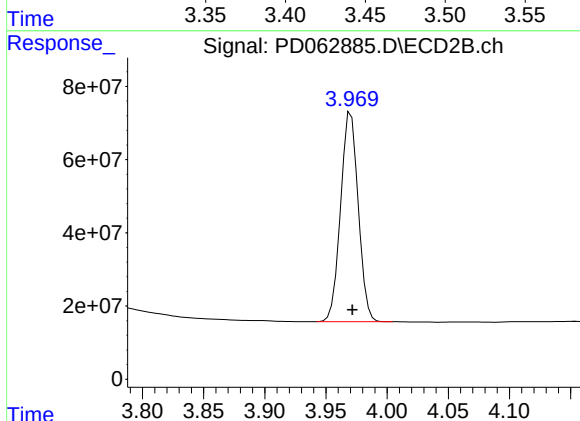




#1 Tetrachloro-m-xylene

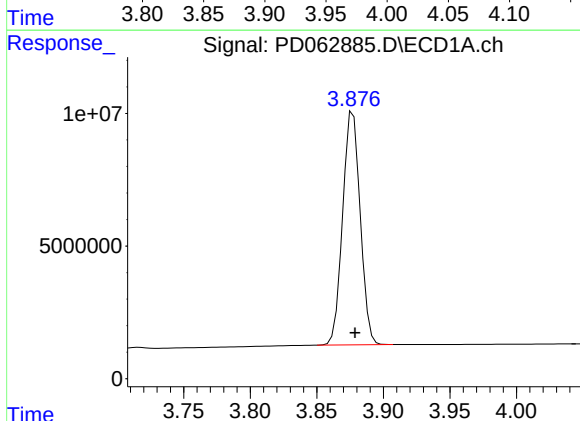
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 50256299
Conc: 56.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



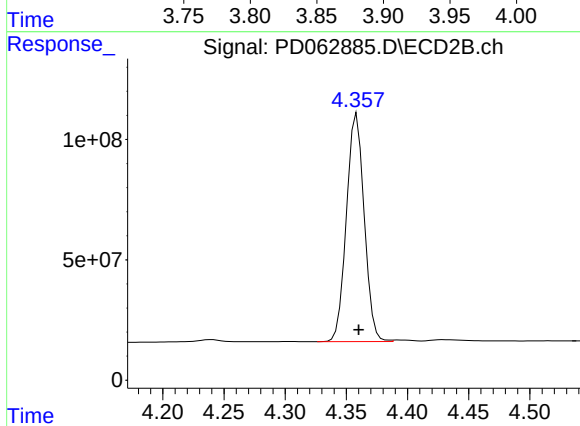
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 574078101
Conc: 49.59 ng/ml



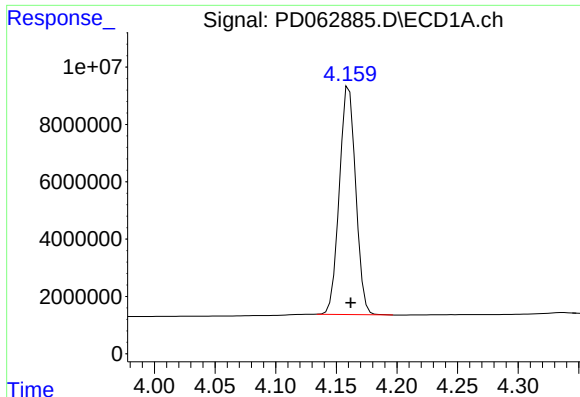
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 80830349
Conc: 58.13 ng/ml



#2 alpha-BHC

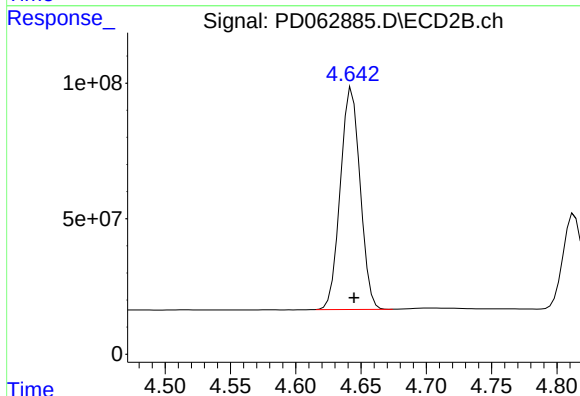
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 956216473
Conc: 49.67 ng/ml



#3 gamma-BHC (Lindane)

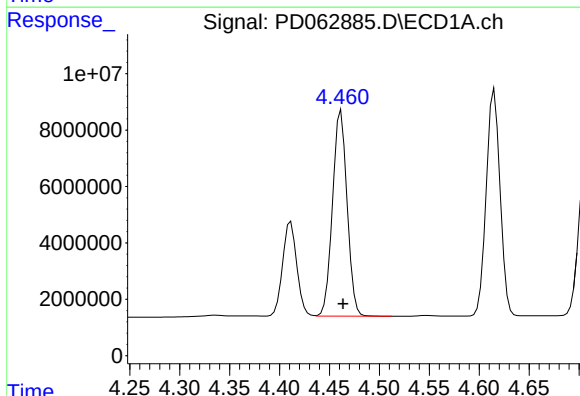
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 74570463
Conc: 57.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



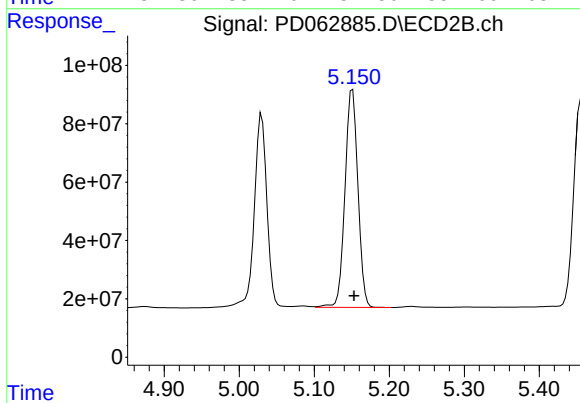
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 863414555
Conc: 49.95 ng/ml



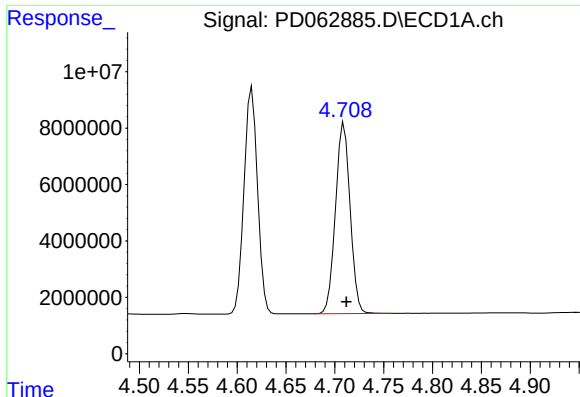
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 74016267
Conc: 58.30 ng/ml



#4 Heptachlor

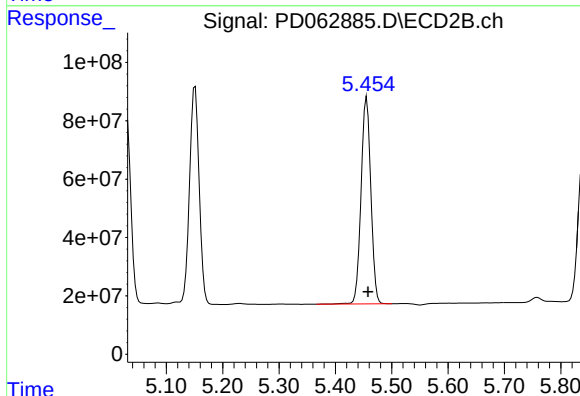
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 894423196
Conc: 50.96 ng/ml



#5 Aldrin

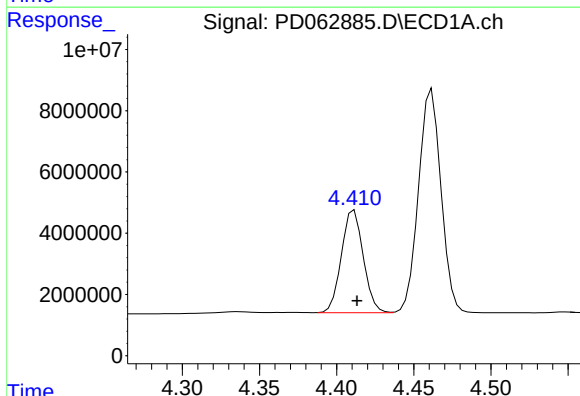
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 70574219
Conc: 58.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



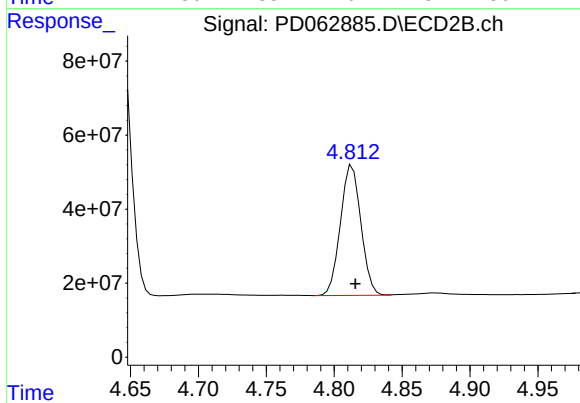
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 850095887
Conc: 50.83 ng/ml



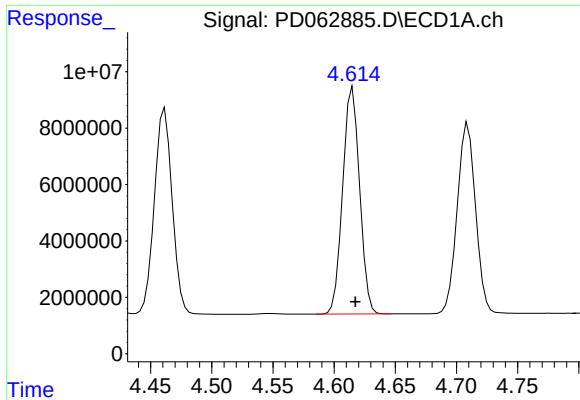
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 33014762
Conc: 55.11 ng/ml



#6 beta-BHC

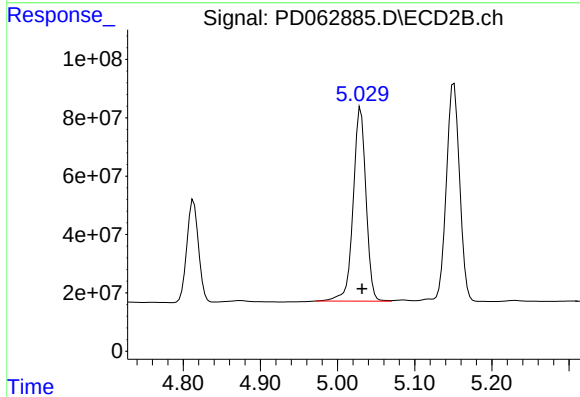
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 370076038
Conc: 48.53 ng/ml



#7 delta-BHC

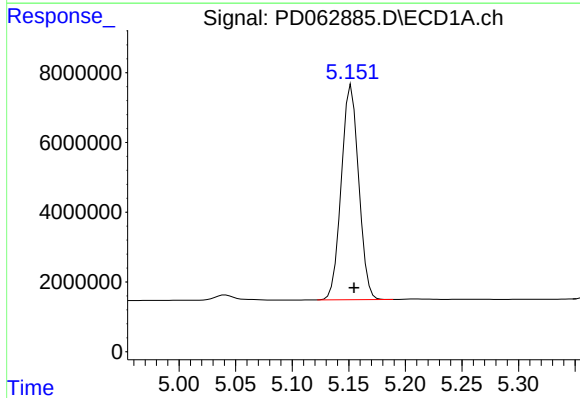
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 77396156
Conc: 57.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



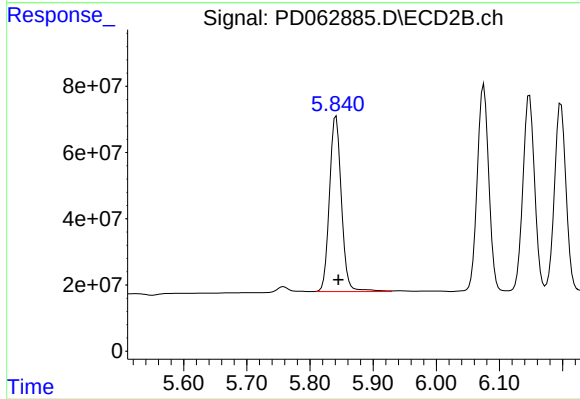
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 767854966
Conc: 42.54 ng/ml



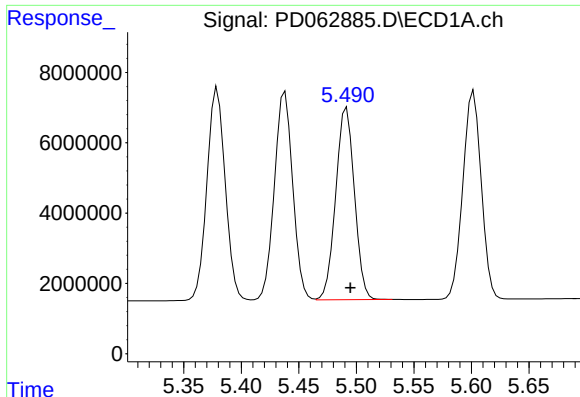
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 65840579
Conc: 56.90 ng/ml



#8 Heptachlor epoxide

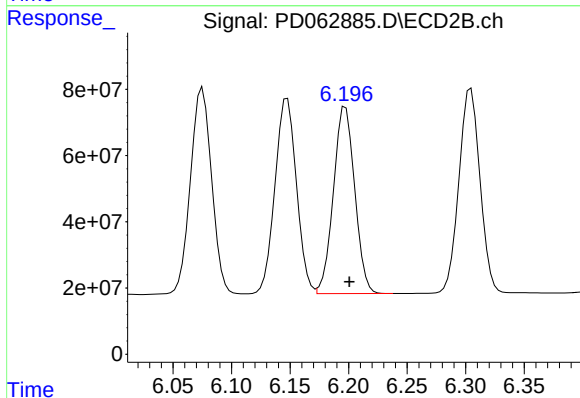
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 697508493
Conc: 43.66 ng/ml



#9 Endosulfan I

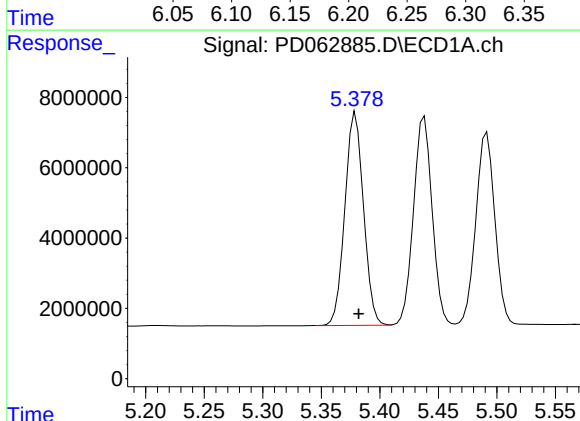
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 61818082
Conc: 56.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



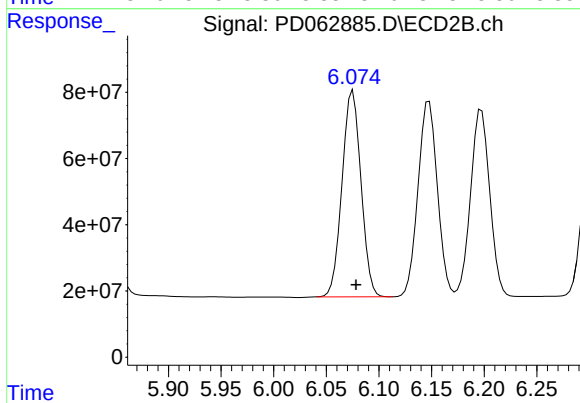
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 715412842
Conc: 48.47 ng/ml



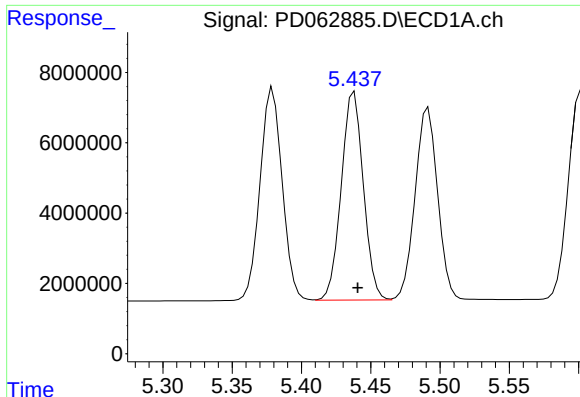
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 67093676
Conc: 57.00 ng/ml



#10 gamma-Chlordane

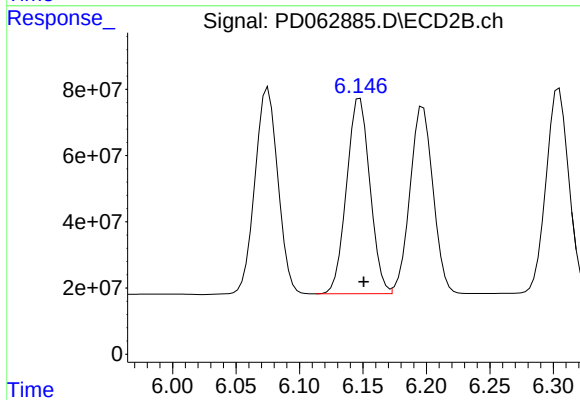
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 782908367
Conc: 49.21 ng/ml



#11 alpha-Chlordane

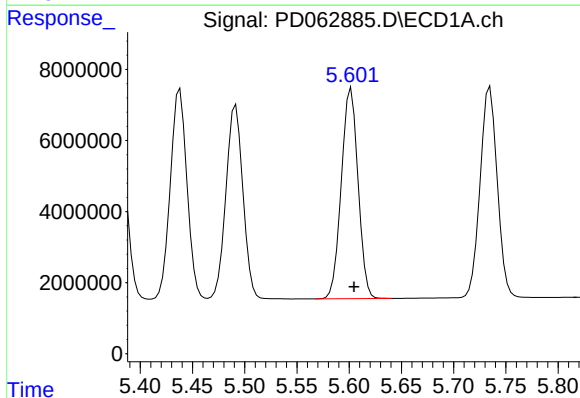
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 65753851
Conc: 56.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



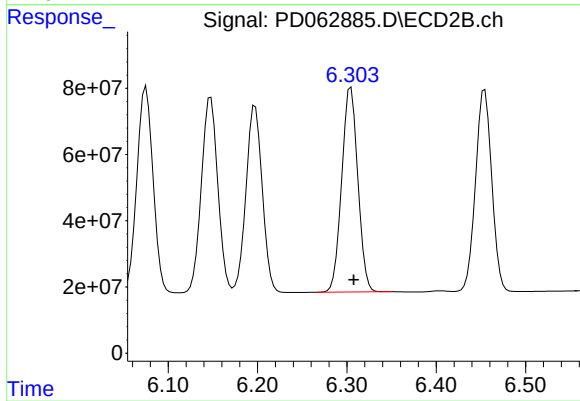
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 755709982
Conc: 49.50 ng/ml



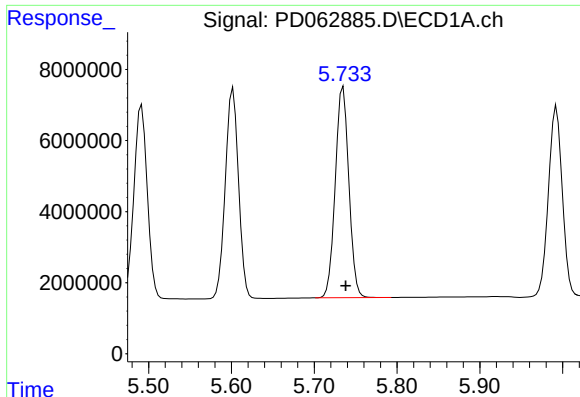
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 65835701
Conc: 57.25 ng/ml



#12 4,4'-DDE

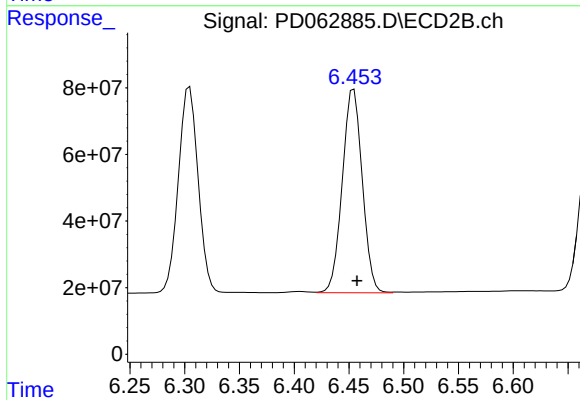
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 774842399
Conc: 48.92 ng/ml



#13 Dieldrin

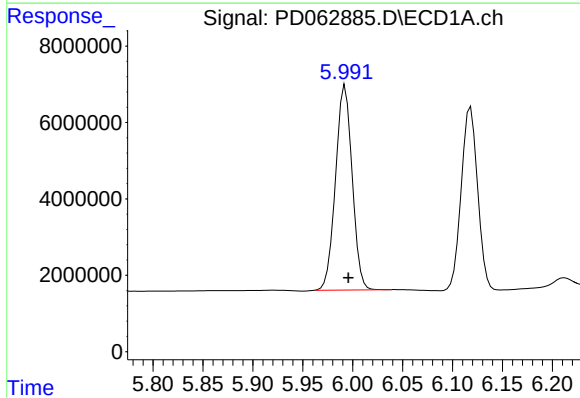
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 67699669
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



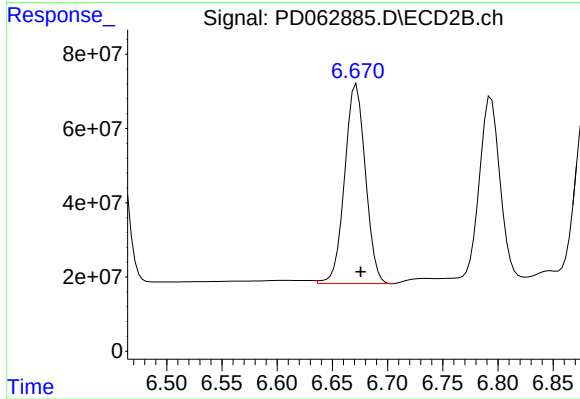
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 776526740
Conc: 48.06 ng/ml



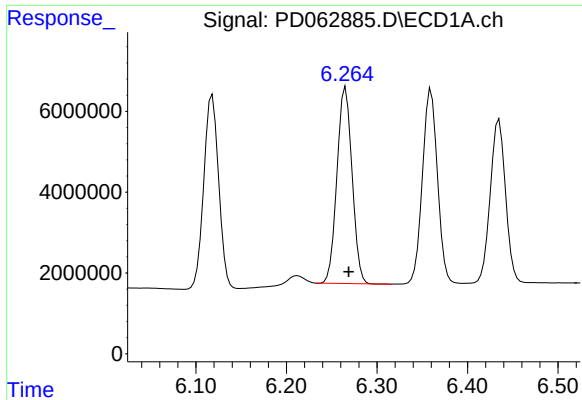
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 62108263
Conc: 55.88 ng/ml



#14 Endrin

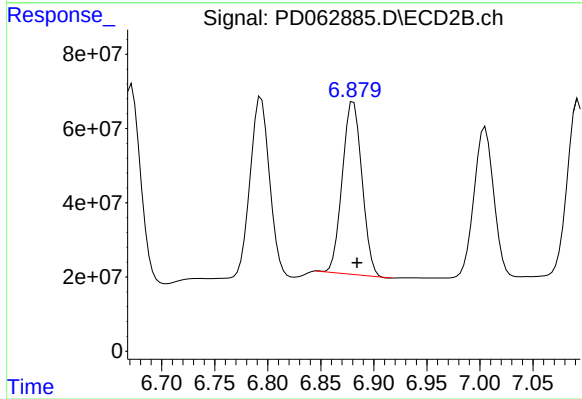
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 702684203
Conc: 49.98 ng/ml



#15 Endosulfan II

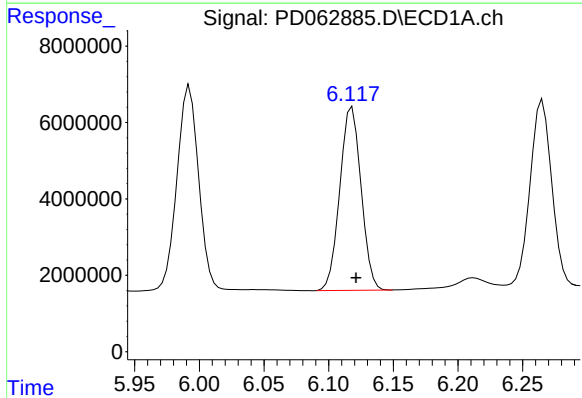
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 56243882
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



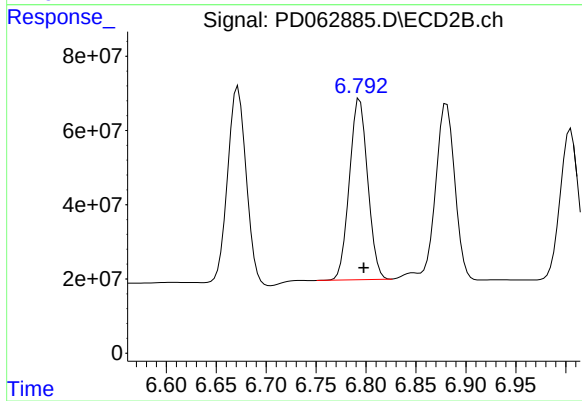
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 600086431
Conc: 44.92 ng/ml



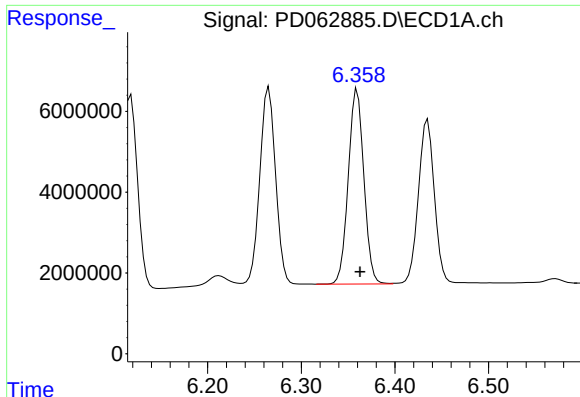
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 54861673
Conc: 57.61 ng/ml



#16 4,4'-DDD

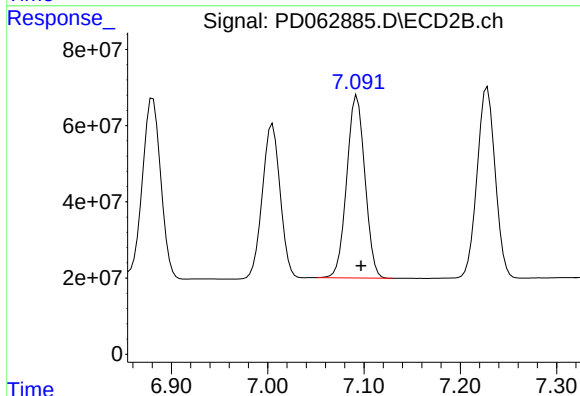
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 621813469
Conc: 48.12 ng/ml



#17 4,4'-DDT

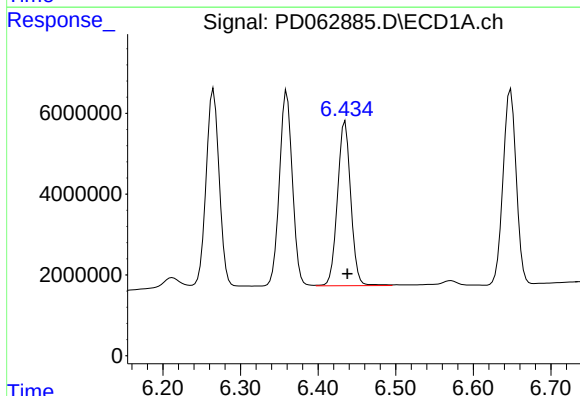
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 55869188
Conc: 58.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



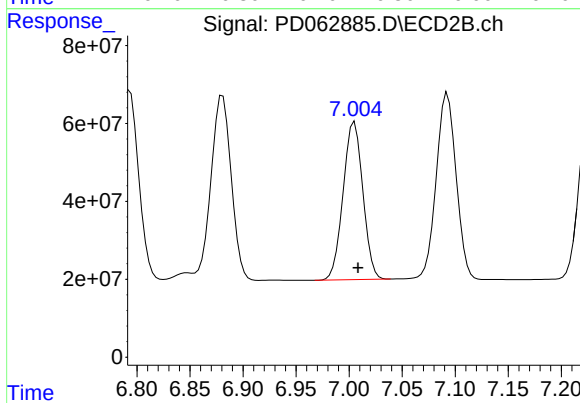
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 624972409
Conc: 49.06 ng/ml



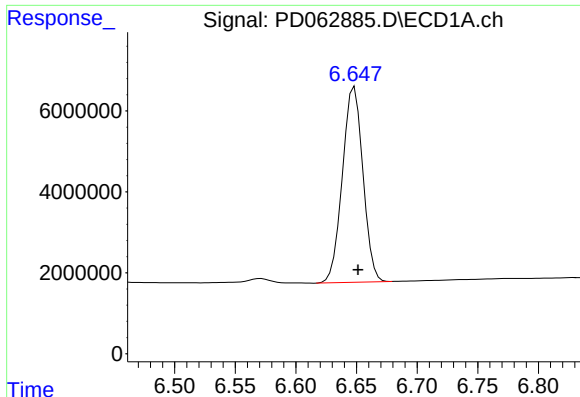
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 48648164
Conc: 52.15 ng/ml



#18 Endrin aldehyde

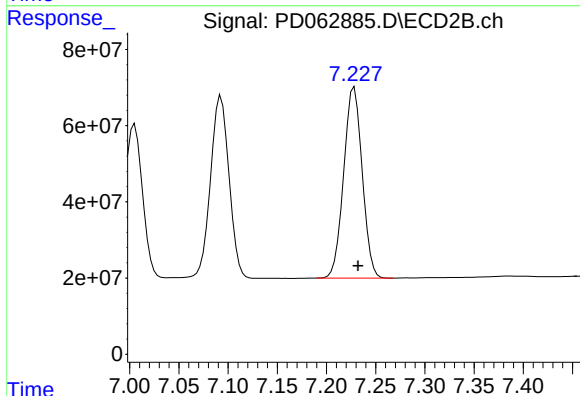
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 522949172
Conc: 44.82 ng/ml



#19 Endosulfan Sulfate

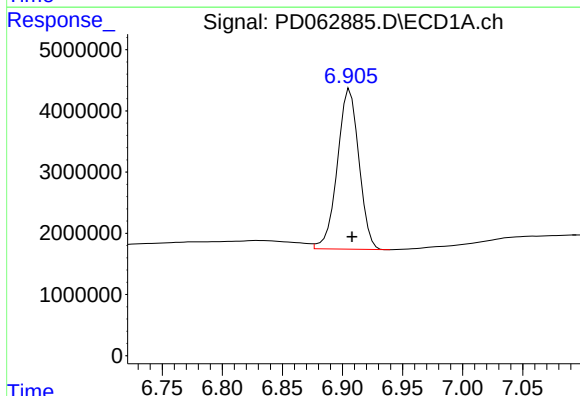
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 56877316
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



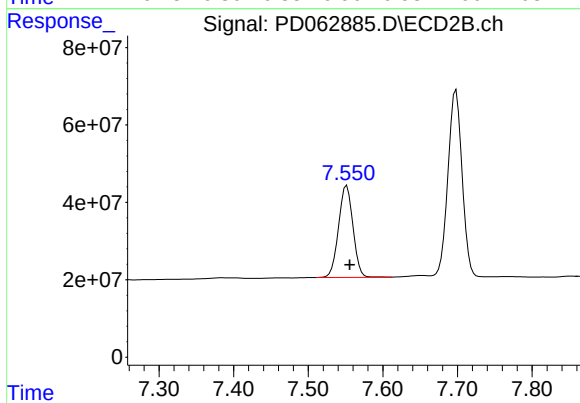
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 655856295
Conc: 47.16 ng/ml



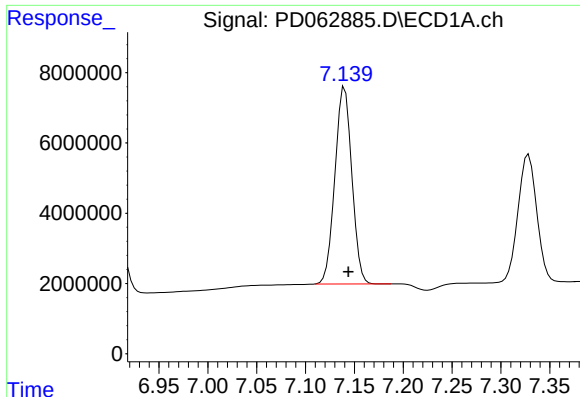
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 32784248
Conc: 55.69 ng/ml



#20 Methoxychlor

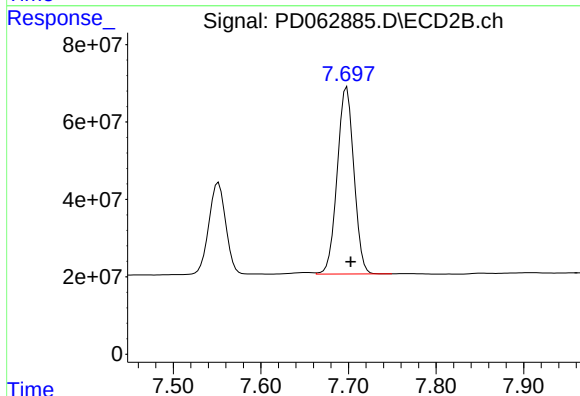
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 318817002
Conc: 47.76 ng/ml



#21 Endrin ketone

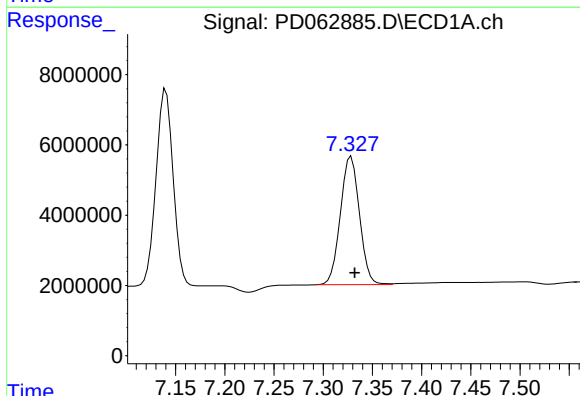
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 67764163
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



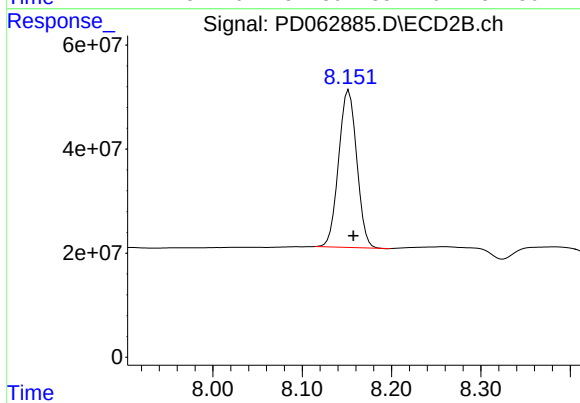
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 638721888
Conc: 47.07 ng/ml



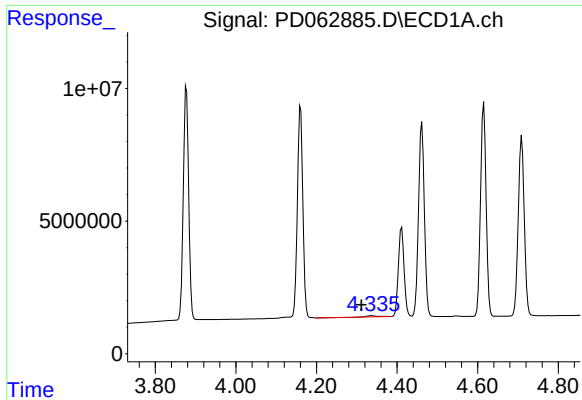
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 49278693
Conc: 53.83 ng/ml



#22 Mirex

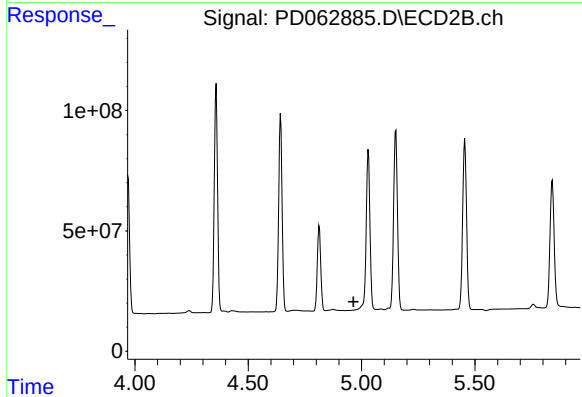
R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 425443584
Conc: 46.45 ng/ml



#23 Chlordane-1

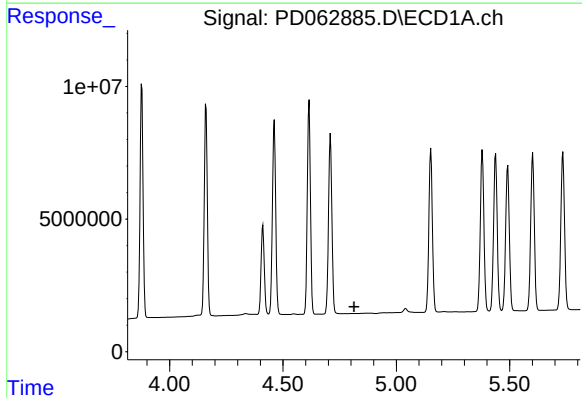
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 724291
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



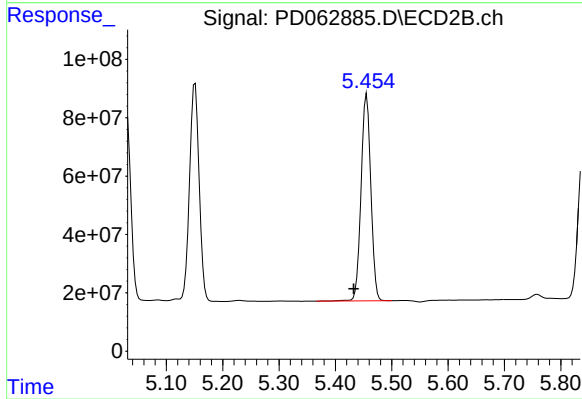
#23 Chlordane-1

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



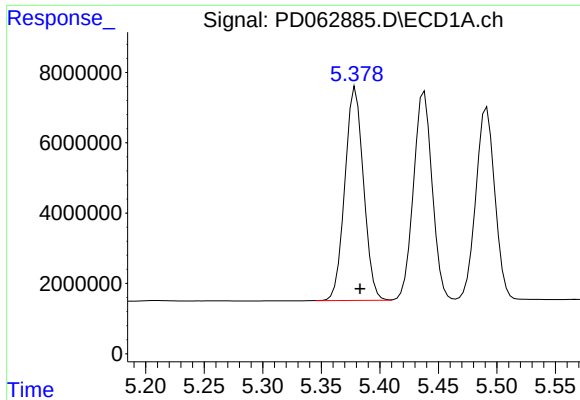
#24 Chlordane-2

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



#24 Chlordane-2

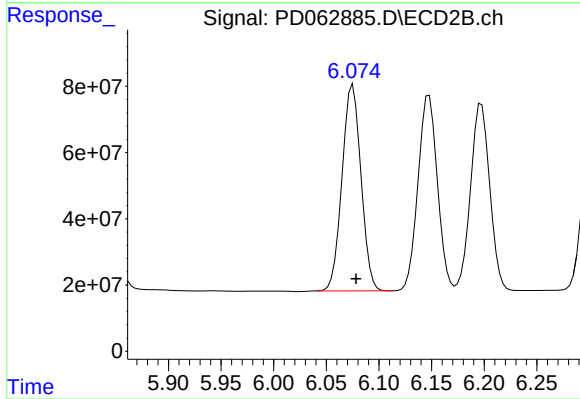
R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 850095887
Conc: 1592.33 ng/ml



#25 Chlordane-3

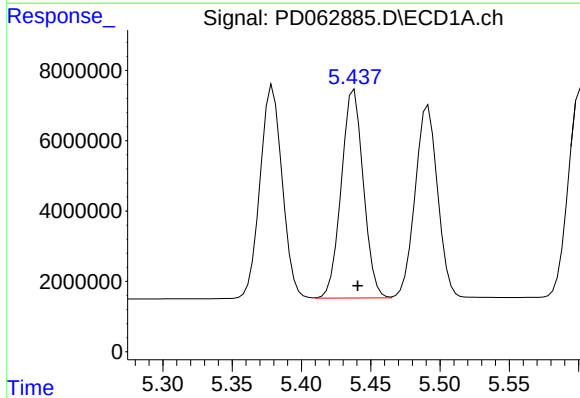
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 67093676
Conc: 566.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



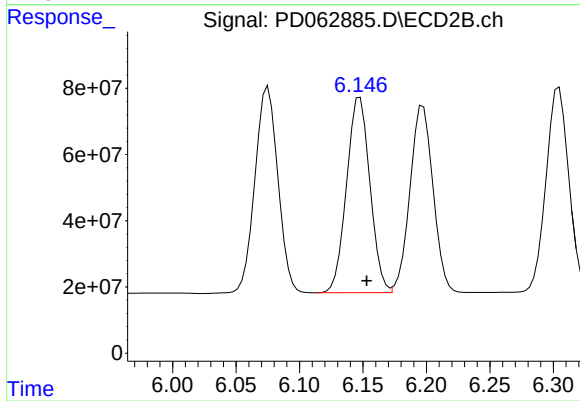
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 782908367
Conc: 350.31 ng/ml



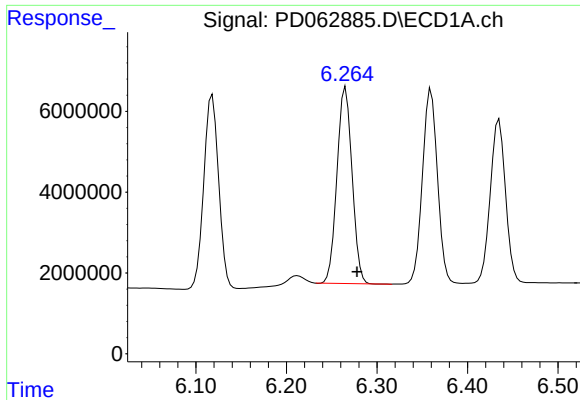
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 65753851
Conc: 678.05 ng/ml



#26 Chlordane-4

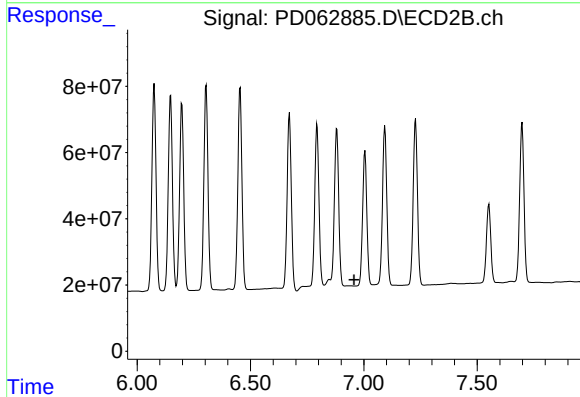
R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 755709982
Conc: 292.99 ng/ml



#27 Chlordane-5

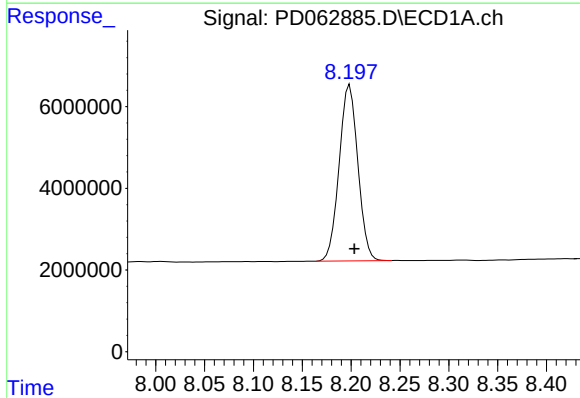
R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 56243882
Conc: 1290.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



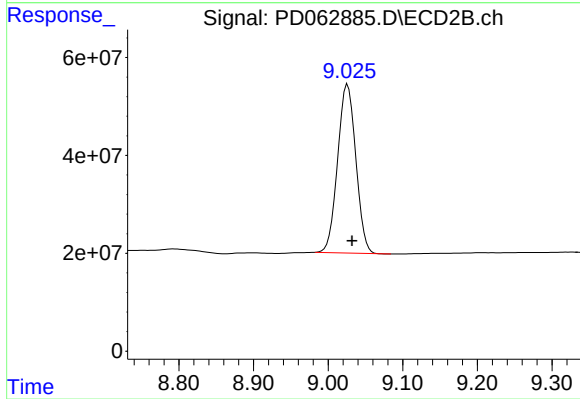
#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: -0.027 min
Response: -925293
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 57513140
Conc: 54.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 583358775
Conc: 50.56 ng/ml