

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
 Data File : PD076286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 10:53
 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: Jul 03 21:36:02 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...	3.555	2.766	103.4E6	52796480	48.531	48.664
28)	SA Decachlor...	9.101	7.915	114.0E6	49494205	44.986	50.618
Target Compounds							
2)	A alpha-BHC	4.012	3.269	184.2E6	80658851	49.891	50.420
3)	MA gamma-BHC...	4.346	3.599	166.7E6	74446577	49.547	50.526
4)	MA Heptachlor	4.937	3.940	169.6E6	72924929	47.300	48.013
5)	MB Aldrin	5.280	4.220	168.9E6	74142539	48.211	49.720
6)	B beta-BHC	4.542	3.897	68372234	31521201	47.556	49.452
7)	B delta-BHC	4.791	4.127	171.2E6	75209859	51.497	51.905
8)	B Heptachlo...	5.707	4.723	152.9E6	67003680	47.455	48.778
9)	A Endosulfan I	6.095	5.094	143.7E6	62633948	47.894	49.001
10)	B gamma-Chl...	5.964	4.974	161.8E6	68376353	50.227	49.833
11)	B alpha-Chl...	6.043	5.038	156.1E6	67595465	48.284	49.276
12)	B 4,4'-DDE	6.217	5.228	141.3E6	61228510	49.455	54.856
13)	MA Dieldrin	6.370	5.359	151.0E6	67570948	48.319	50.083
14)	MA Endrin	6.601	5.635	119.1E6	56072484	44.522	46.075
15)	B Endosulfa...	6.820	5.930	120.0E6	54376900	46.446	50.403
16)	A 4,4'-DDD	6.734	5.783	119.0E6	52022595	52.308	59.031
17)	MA 4,4'-DDT	7.049	6.035	110.2E6	45749746	48.557	56.322
18)	B Endrin al...	6.951	6.109	93420505	42545068	46.557	49.157
19)	B Endosulfa...	7.186	6.332	121.4E6	55359609	48.191	51.230
20)	A Methoxychlor	7.525	6.610	58231097	23461931	44.987	50.691
21)	B Endrin ke...	7.672	6.839	141.9E6	64924439	50.923	53.438
22)	Mirex	8.148	7.022	98822099	50471202	46.124	48.149
25)	Chlordane-3	5.964	4.974	161.8E6	68376353	311.563	460.574 #
26)	Chlordane-4	6.043	5.038	156.1E6	67595465	247.687	460.591 #
27)	Chlordane-5	0.000	5.930	0	54376900	N.D.	1124.246 #

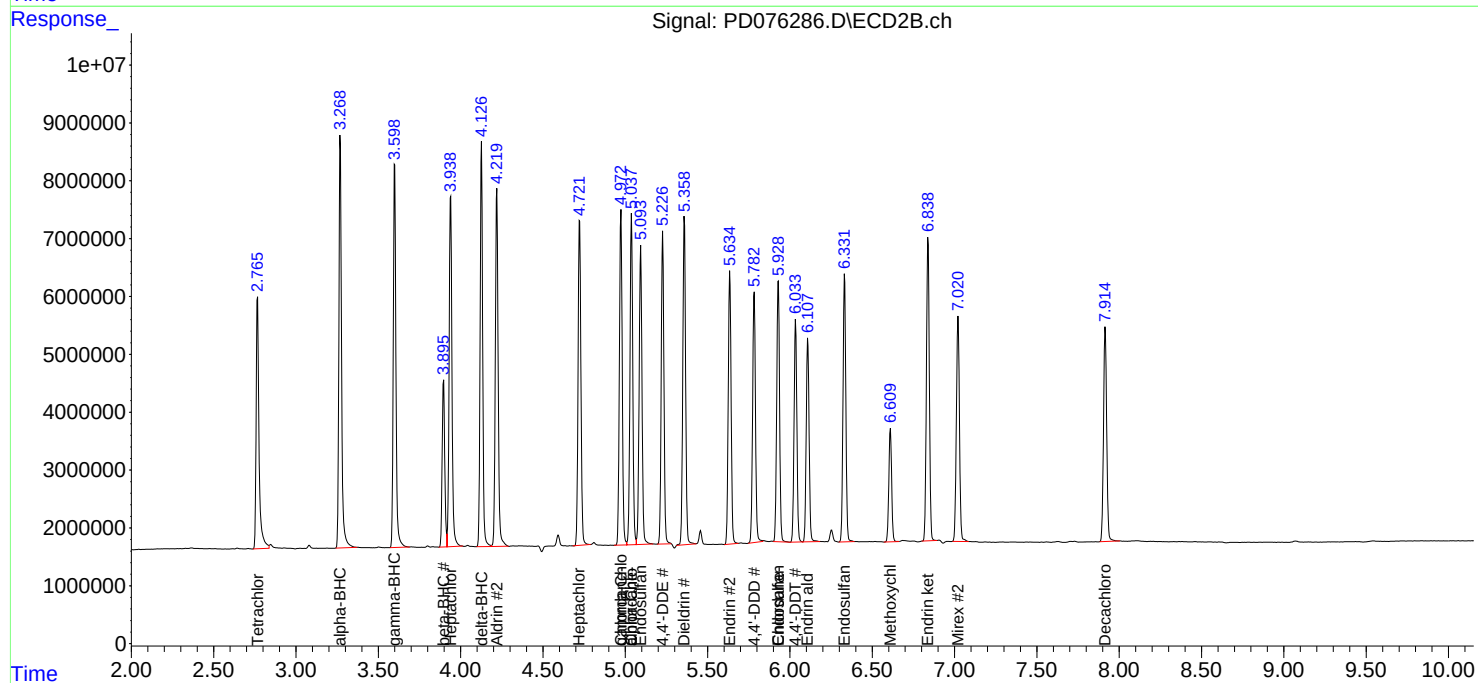
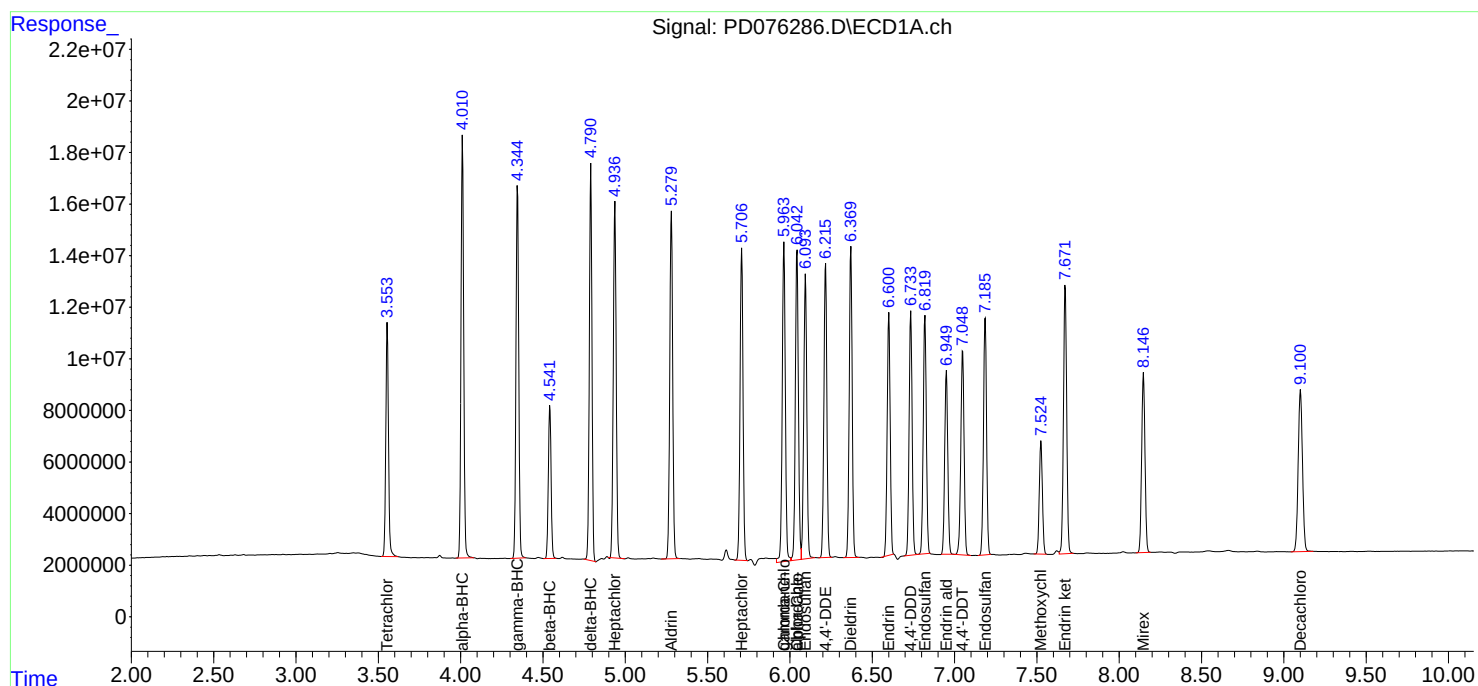
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

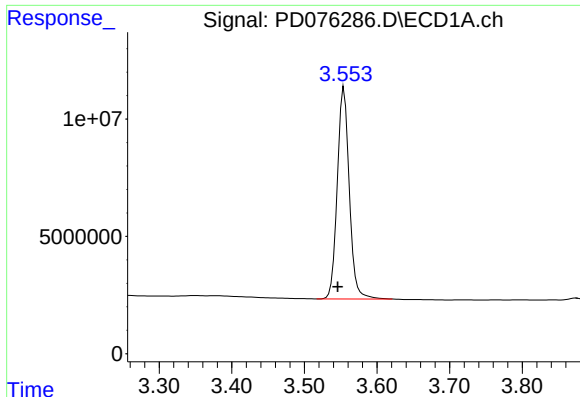
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
Data File : PD076286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2023 10:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 21:36:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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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

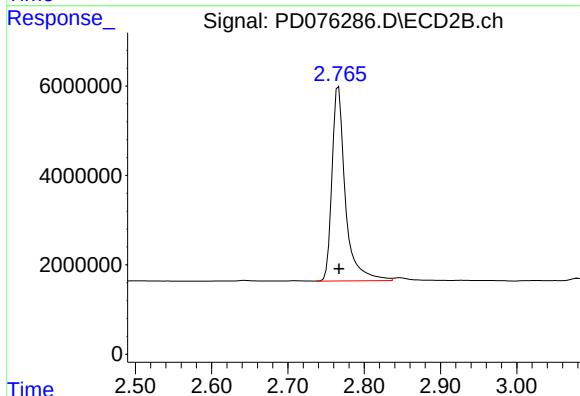




#1 Tetrachloro-m-xylene

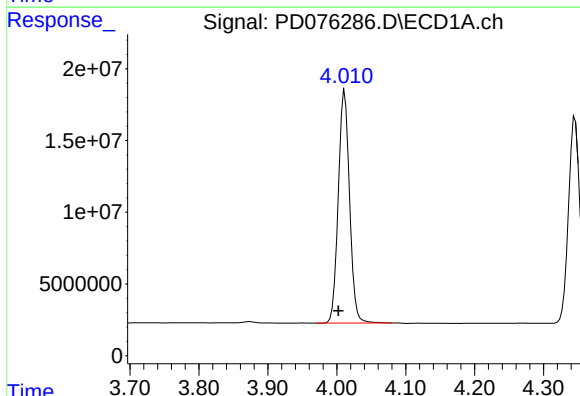
R.T.: 3.555 min
Delta R.T.: 0.009 min
Response: 103377710
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



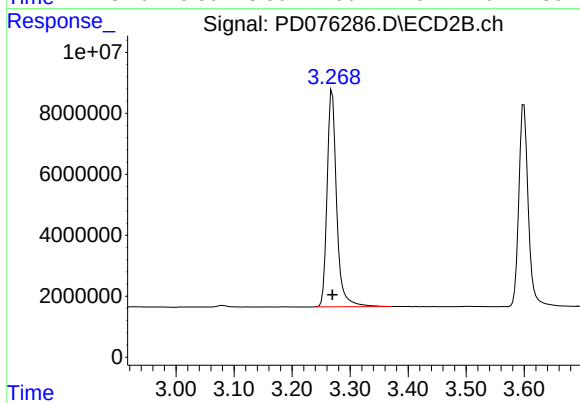
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 52796480
Conc: 48.66 ng/ml



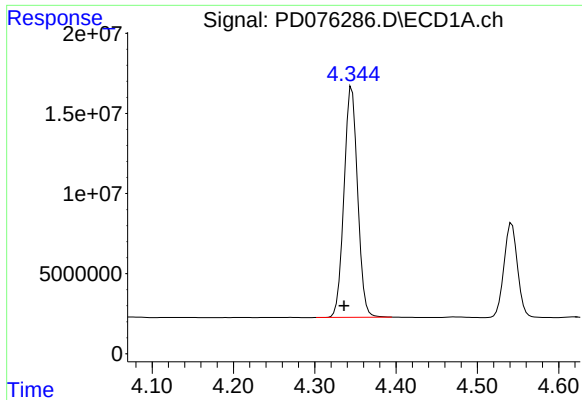
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: 184203938
Conc: 49.89 ng/ml



#2 alpha-BHC

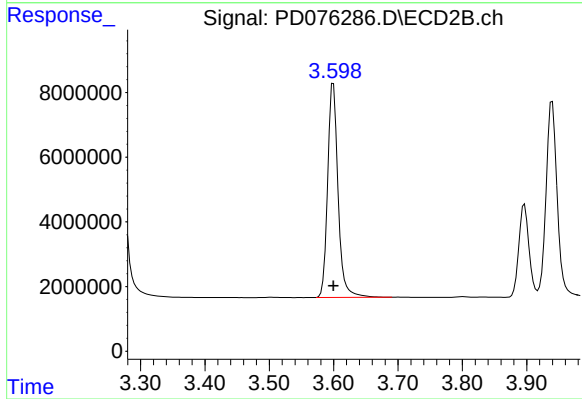
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 80658851
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

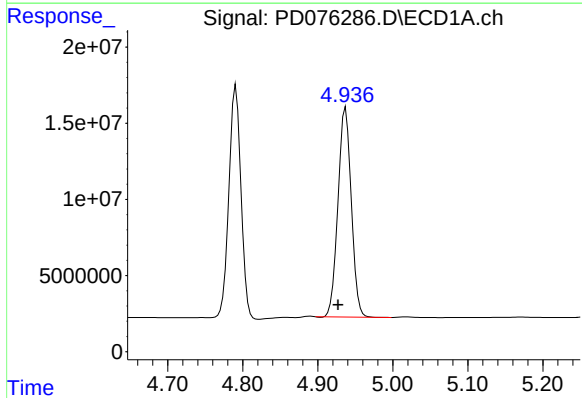
R.T.: 4.346 min
Delta R.T.: 0.010 min
Response: 166720996
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



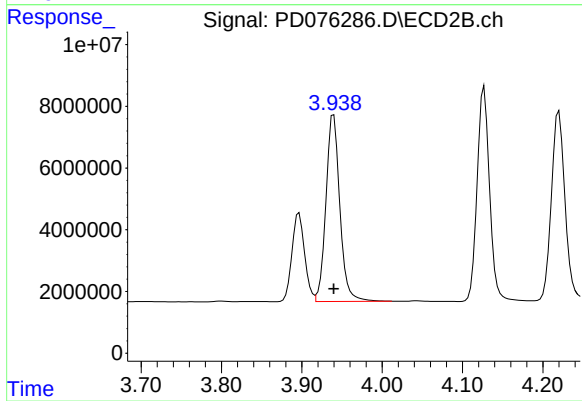
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 74446577
Conc: 50.53 ng/ml



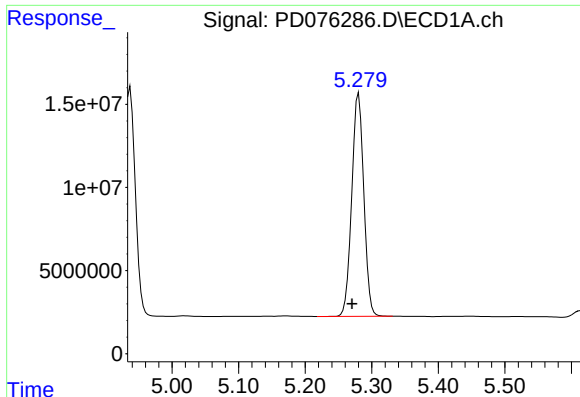
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 169646822
Conc: 47.30 ng/ml



#4 Heptachlor

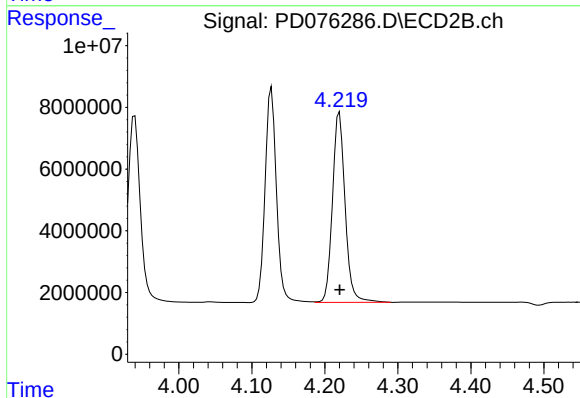
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 72924929
Conc: 48.01 ng/ml



#5 Aldrin

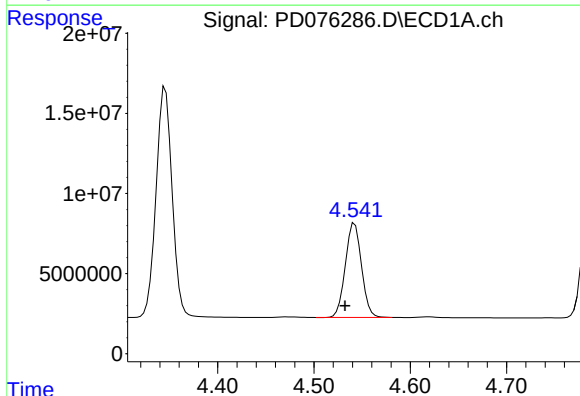
R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 168942233
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



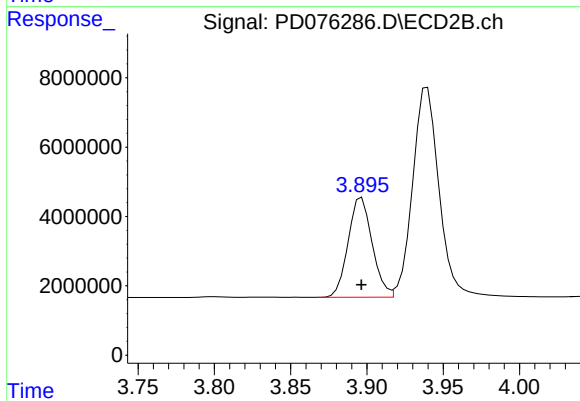
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 74142539
Conc: 49.72 ng/ml



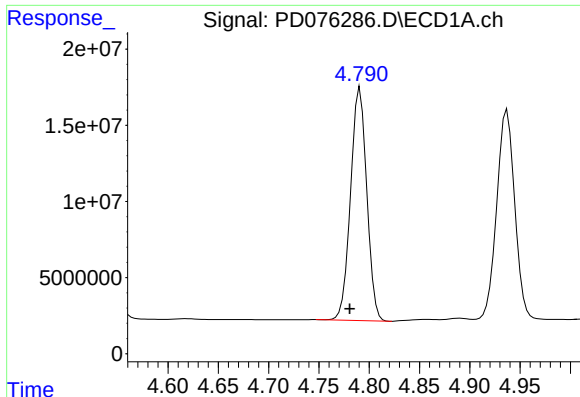
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 68372234
Conc: 47.56 ng/ml



#6 beta-BHC

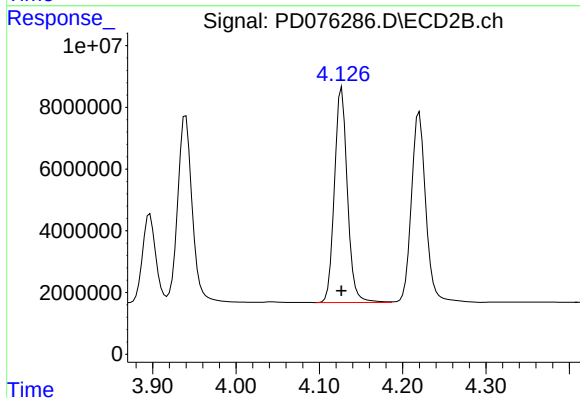
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 31521201
Conc: 49.45 ng/ml



#7 delta-BHC

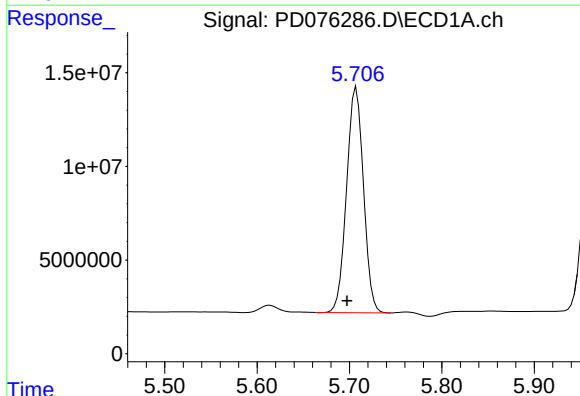
R.T.: 4.791 min
Delta R.T.: 0.010 min
Response: 171158537
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



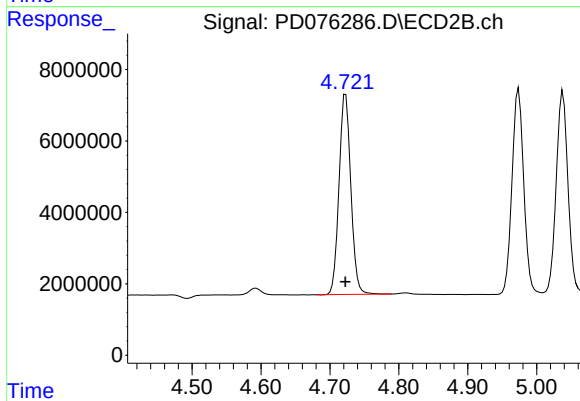
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 75209859
Conc: 51.91 ng/ml



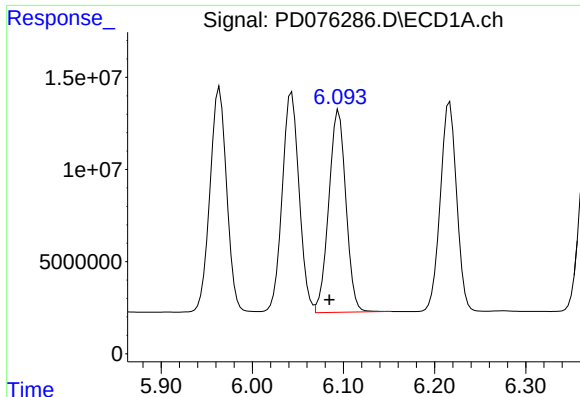
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.010 min
Response: 152913740
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

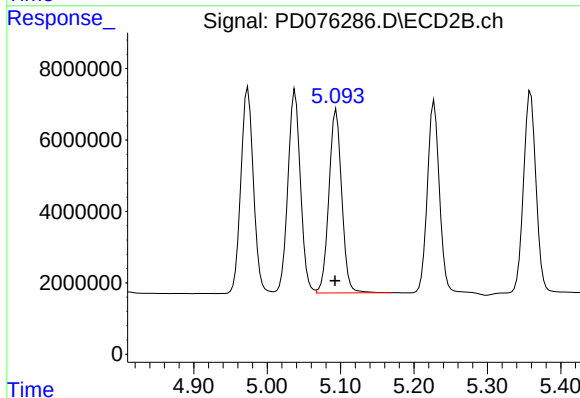
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 67003680
Conc: 48.78 ng/ml



#9 Endosulfan I

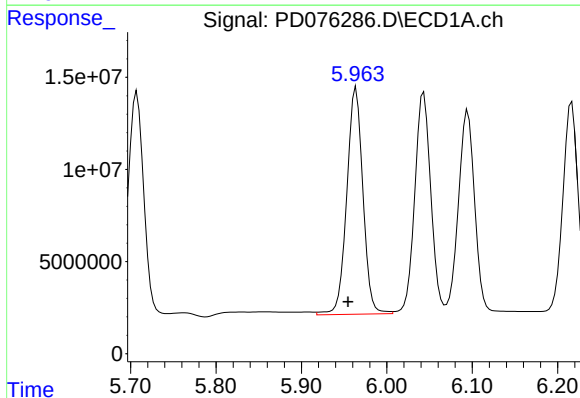
R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 143656981
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



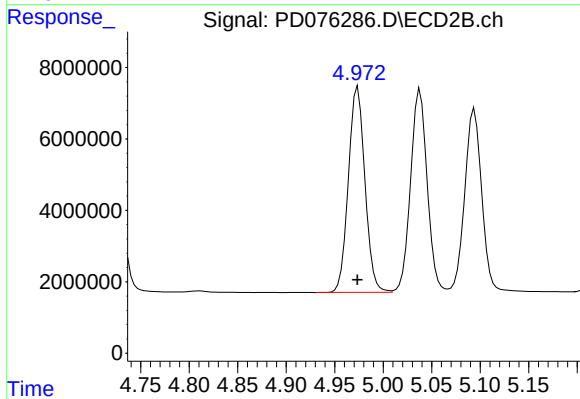
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.001 min
Response: 62633948
Conc: 49.00 ng/ml



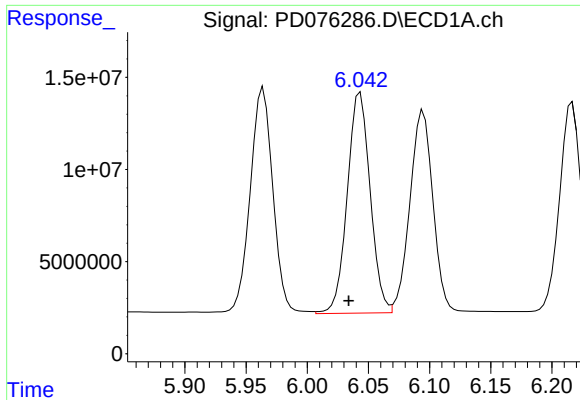
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 161798419
Conc: 50.23 ng/ml



#10 gamma-Chlordane

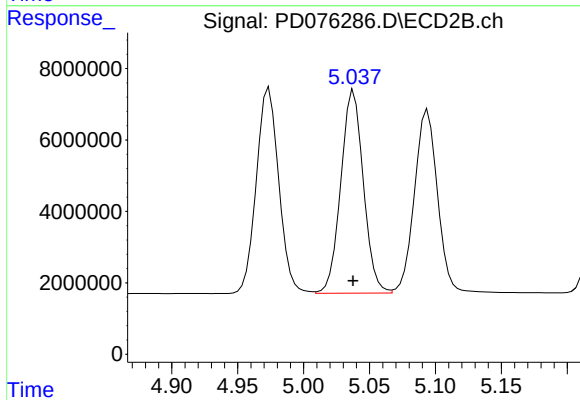
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 68376353
Conc: 49.83 ng/ml



#11 alpha-Chlordane

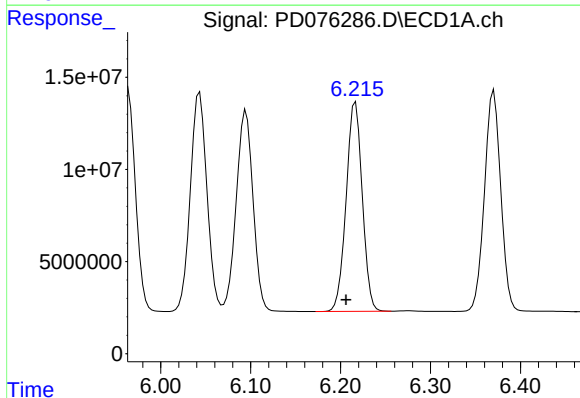
R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 156097644
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



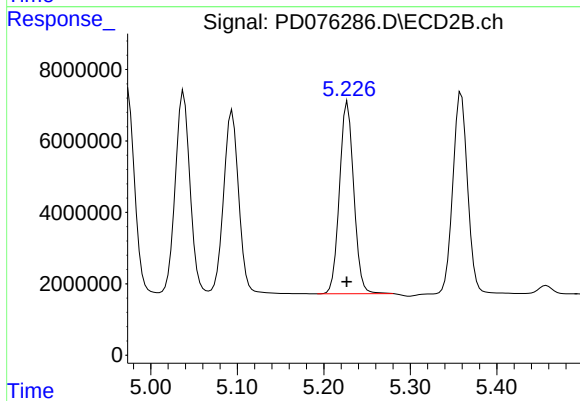
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 67595465
Conc: 49.28 ng/ml



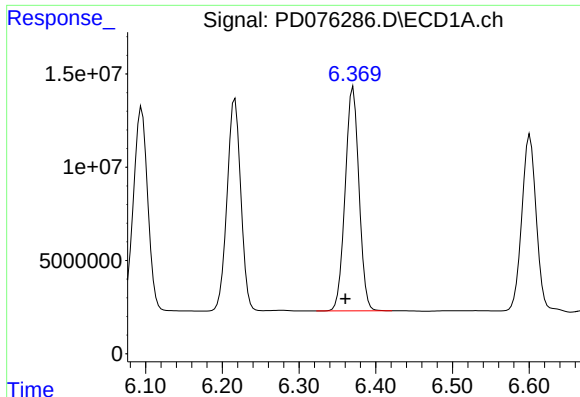
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.011 min
Response: 141349662
Conc: 49.45 ng/ml



#12 4,4'-DDE

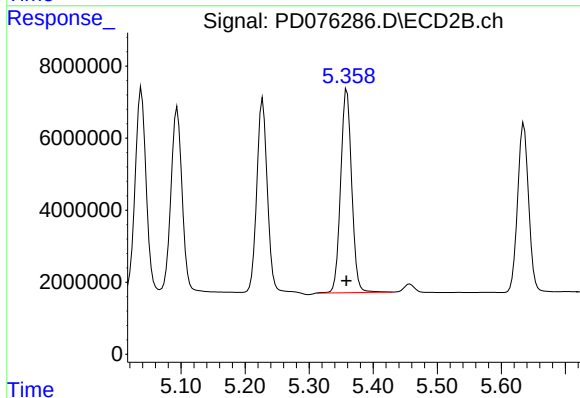
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 61228510
Conc: 54.86 ng/ml



#13 Dieldrin

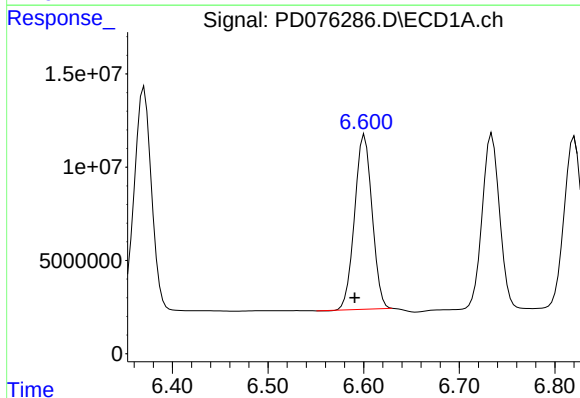
R.T.: 6.370 min
Delta R.T.: 0.010 min
Response: 150995413
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



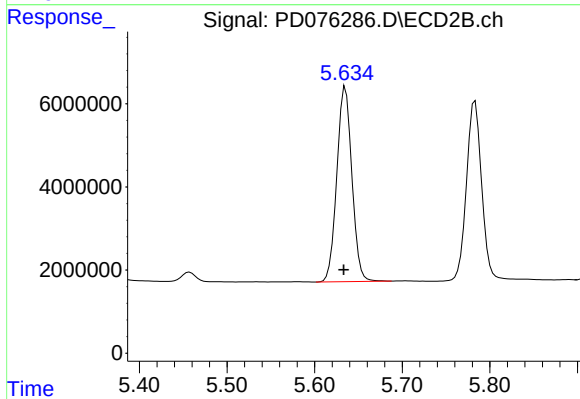
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 67570948
Conc: 50.08 ng/ml



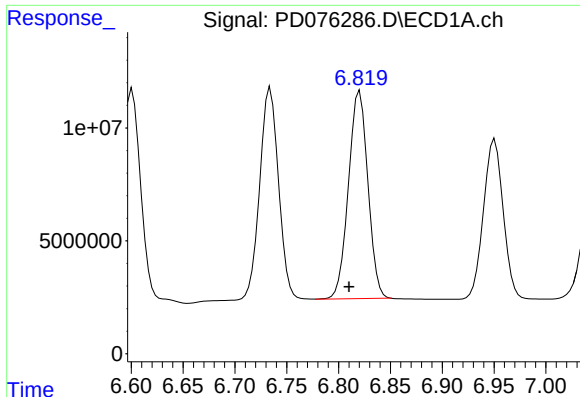
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.010 min
Response: 119066717
Conc: 44.52 ng/ml



#14 Endrin

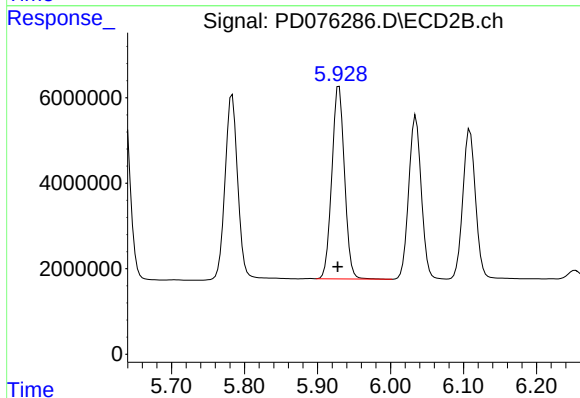
R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 56072484
Conc: 46.07 ng/ml



#15 Endosulfan II

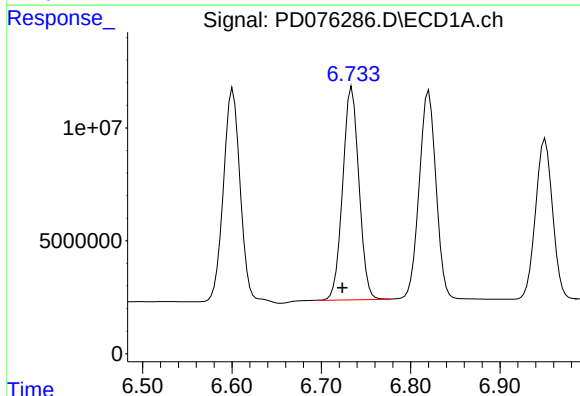
R.T.: 6.820 min
Delta R.T.: 0.010 min
Response: 119999893
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



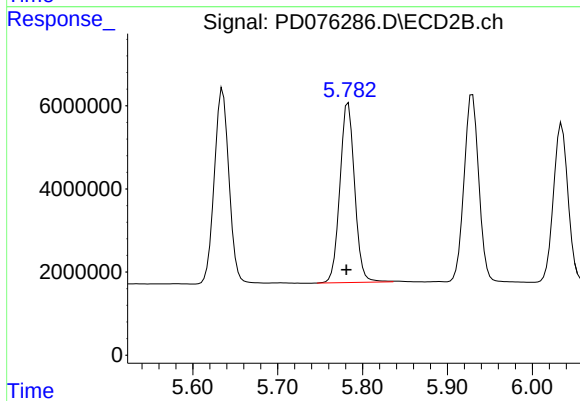
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 54376900
Conc: 50.40 ng/ml



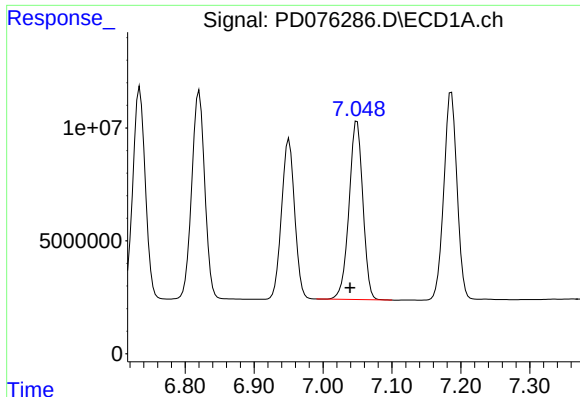
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.011 min
Response: 119032893
Conc: 52.31 ng/ml



#16 4,4'-DDD

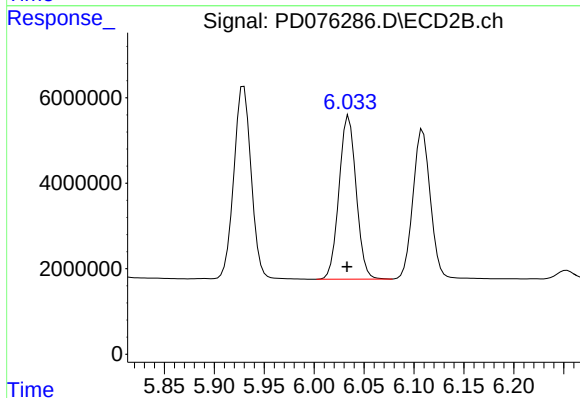
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 52022595
Conc: 59.03 ng/ml



#17 4,4'-DDT

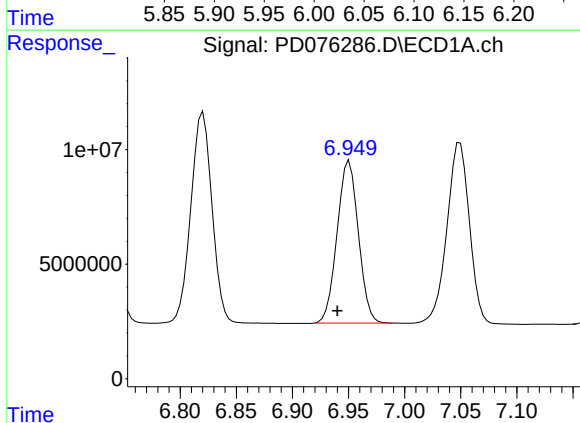
R.T.: 7.049 min
Delta R.T.: 0.010 min
Response: 110188632
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



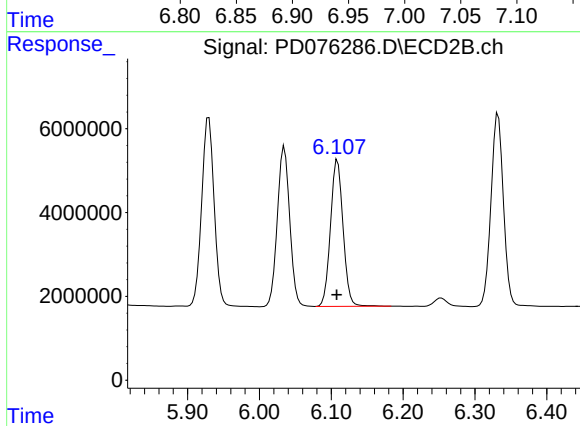
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 45749746
Conc: 56.32 ng/ml



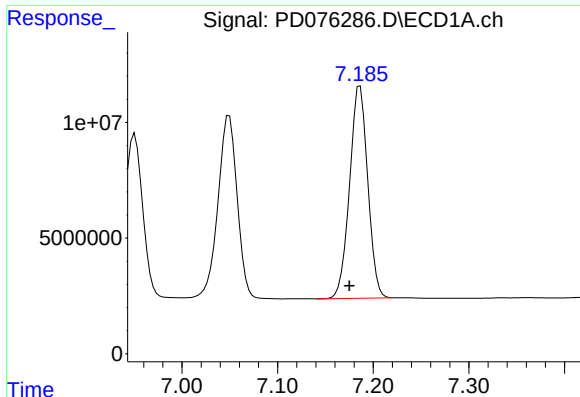
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.011 min
Response: 93420505
Conc: 46.56 ng/ml



#18 Endrin aldehyde

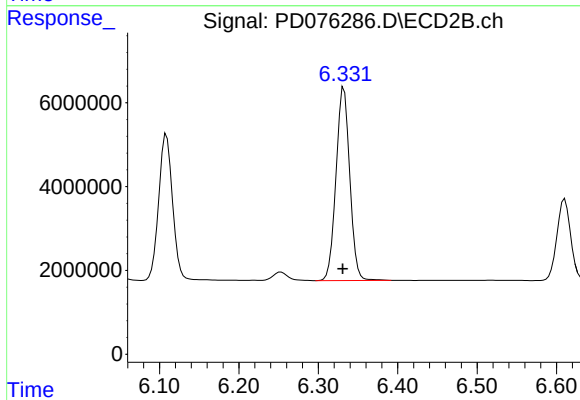
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 42545068
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

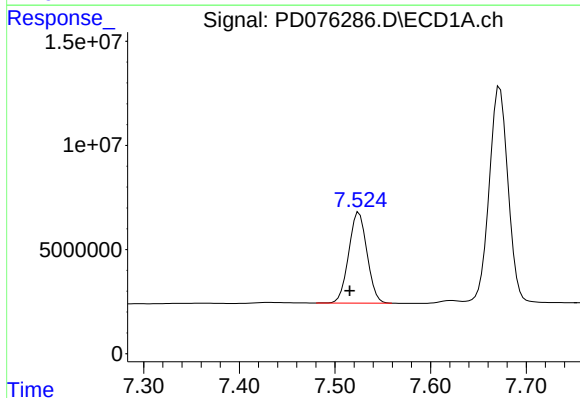
R.T.: 7.186 min
Delta R.T.: 0.011 min
Response: 121410848
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



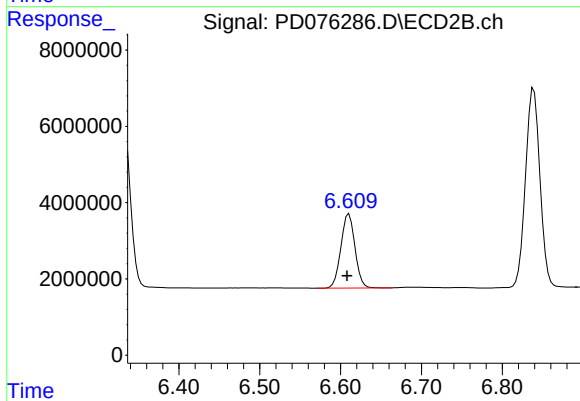
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 55359609
Conc: 51.23 ng/ml



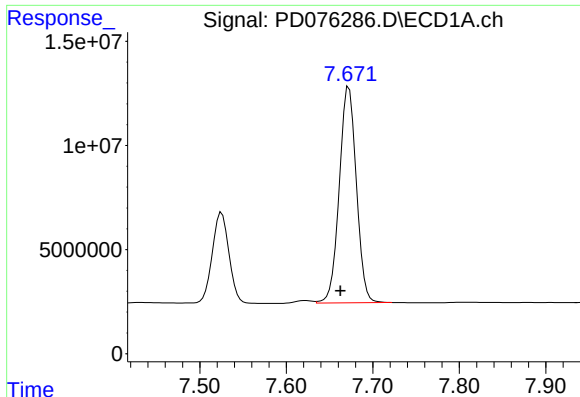
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.010 min
Response: 58231097
Conc: 44.99 ng/ml



#20 Methoxychlor

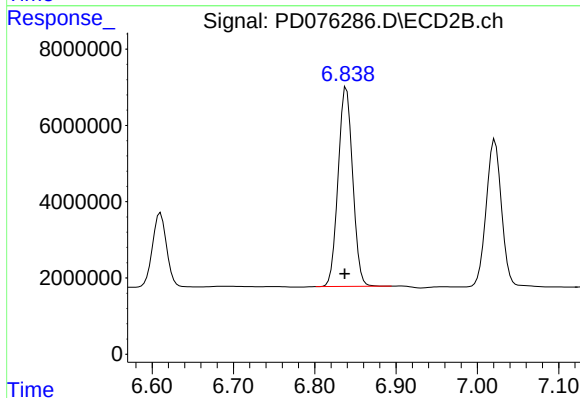
R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 23461931
Conc: 50.69 ng/ml



#21 Endrin ketone

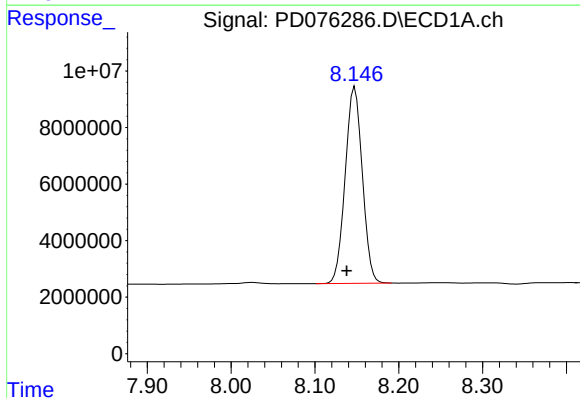
R.T.: 7.672 min
Delta R.T.: 0.010 min
Response: 141869118
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



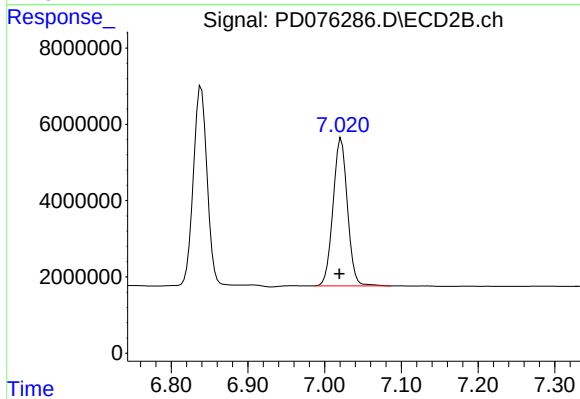
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 64924439
Conc: 53.44 ng/ml



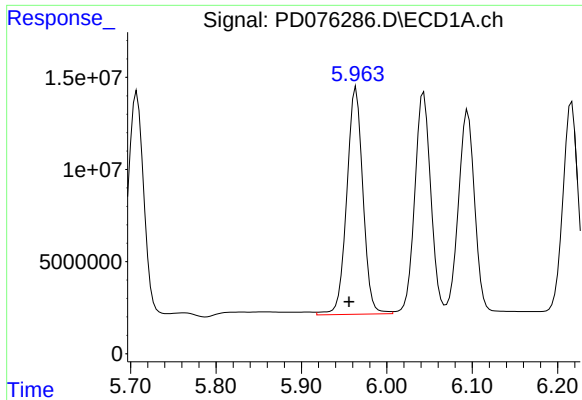
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.010 min
Response: 98822099
Conc: 46.12 ng/ml



#22 Mirex

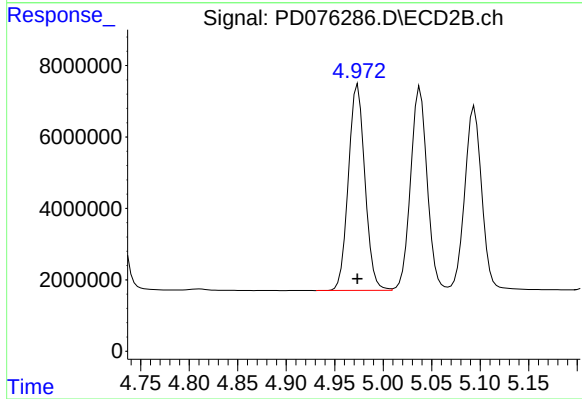
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 50471202
Conc: 48.15 ng/ml



#25 Chlordane-3

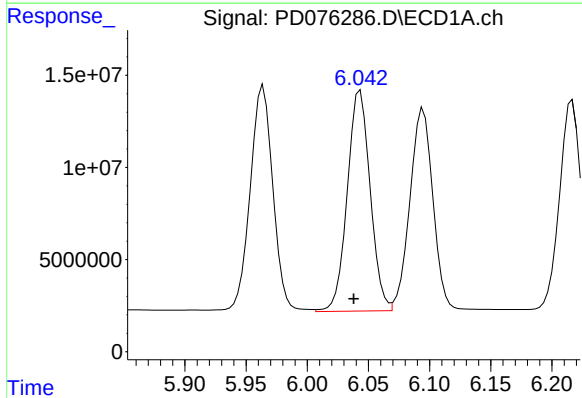
R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 161798419
Conc: 311.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



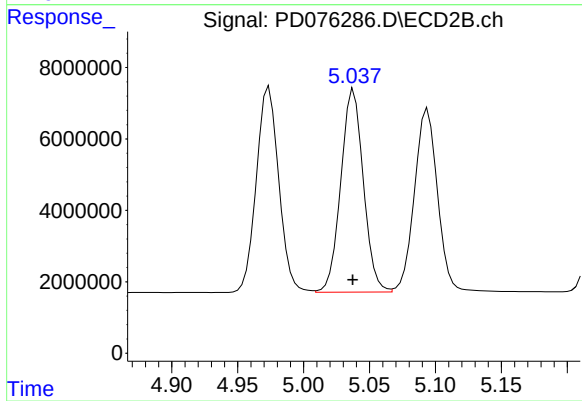
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 68376353
Conc: 460.57 ng/ml



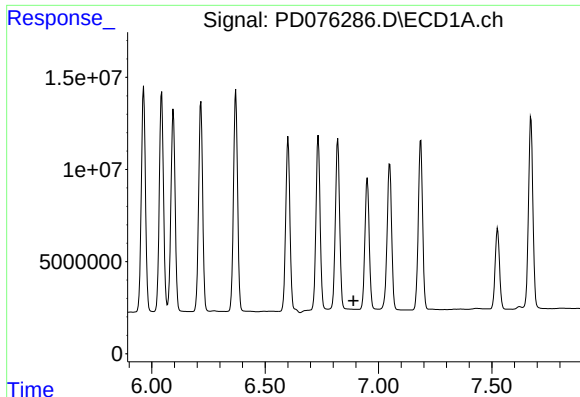
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 156097644
Conc: 247.69 ng/ml



#26 Chlordane-4

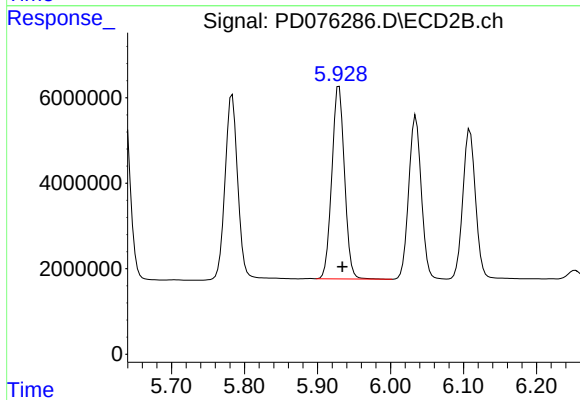
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 67595465
Conc: 460.59 ng/ml



#27 Chlordane-5

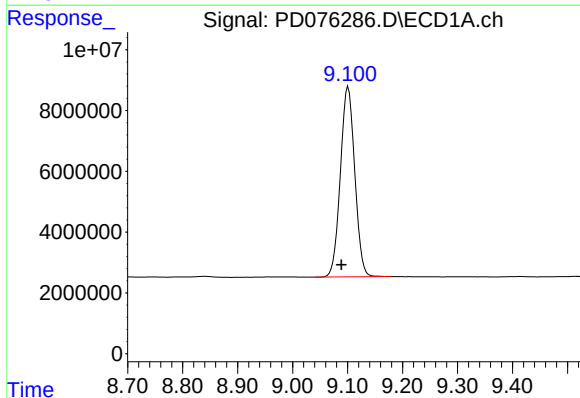
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



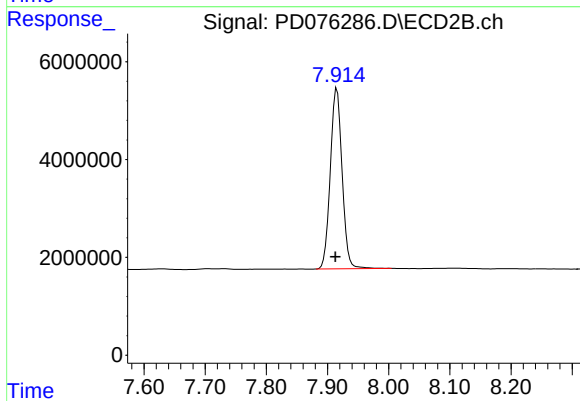
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 54376900
Conc: 1124.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.012 min
Response: 113965976
Conc: 44.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 49494205
Conc: 50.62 ng/ml