

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 20:48
 Operator : AR\AJ
 Sample : PB158855BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158855BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:31:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.566	2.795	34988622	63255702	24.647	26.443
28)	SA Decachlor...	9.111	7.931	48836641	66070019	24.267	24.805
Target Compounds							
2)	A alpha-BHC	4.022	3.296	122.7E6	203.4E6	49.415	53.020
3)	MA gamma-BHC...	4.356	3.625	121.3E6	190.9E6	49.574	51.056
4)	MA Heptachlor	4.948	3.966	125.6E6	179.9E6	50.921	52.168
5)	MB Aldrin	5.292	4.246	122.7E6	180.8E6	49.981	49.651
6)	B beta-BHC	4.550	3.920	50935626	78955332	50.339	50.528
7)	B delta-BHC	4.800	4.151	122.0E6	188.8E6	48.617	50.294
8)	B Heptachlo...	5.718	4.748	114.0E6	165.0E6	50.921	49.273
9)	A Endosulfan I	6.105	5.118	107.1E6	154.2E6	51.656	50.347
10)	B gamma-Chl...	5.975	4.998	112.6E6	168.5E6	51.449	51.526
11)	B alpha-Chl...	6.054	5.062	113.4E6	165.4E6	52.083	50.603
12)	B 4,4'-DDE	6.225	5.250	107.2E6	159.2E6	52.704	51.963
13)	MA Dieldrin	6.380	5.382	114.6E6	172.8E6	51.862	50.811
14)	MA Endrin	6.611	5.657	92470387	159.5E6	49.509	53.810
15)	B Endosulfa...	6.829	5.950	97369795	150.5E6	50.283	52.317
16)	A 4,4'-DDD	6.743	5.804	86837778	137.3E6	52.849	52.317
17)	MA 4,4'-DDT	7.058	6.055	87660973	132.0E6	49.223	49.748
18)	B Endrin al...	6.958	6.129	75236033	115.2E6	49.460	51.082
19)	B Endosulfa...	7.193	6.351	88787012	144.8E6	46.761	51.901
20)	A Methoxychlor	7.531	6.629	47523674	74509180	46.172	47.602
21)	B Endrin ke...	7.680	6.857	105.7E6	168.1E6	50.531	52.086
22)	Mirex	8.156	7.040	78306670	124.6E6	47.476	49.442
24)	Chlordane-2	5.292f	4.383	122.7E6	2130099	1482.009	17.379 #
25)	Chlordane-3	5.975	4.998	112.6E6	168.5E6	356.651	502.187 #
26)	Chlordane-4	6.054	5.062	113.4E6	165.4E6	297.852	520.781 #
27)	Chlordane-5	0.000	5.950	0	150.5E6	N.D.	1240.979 #

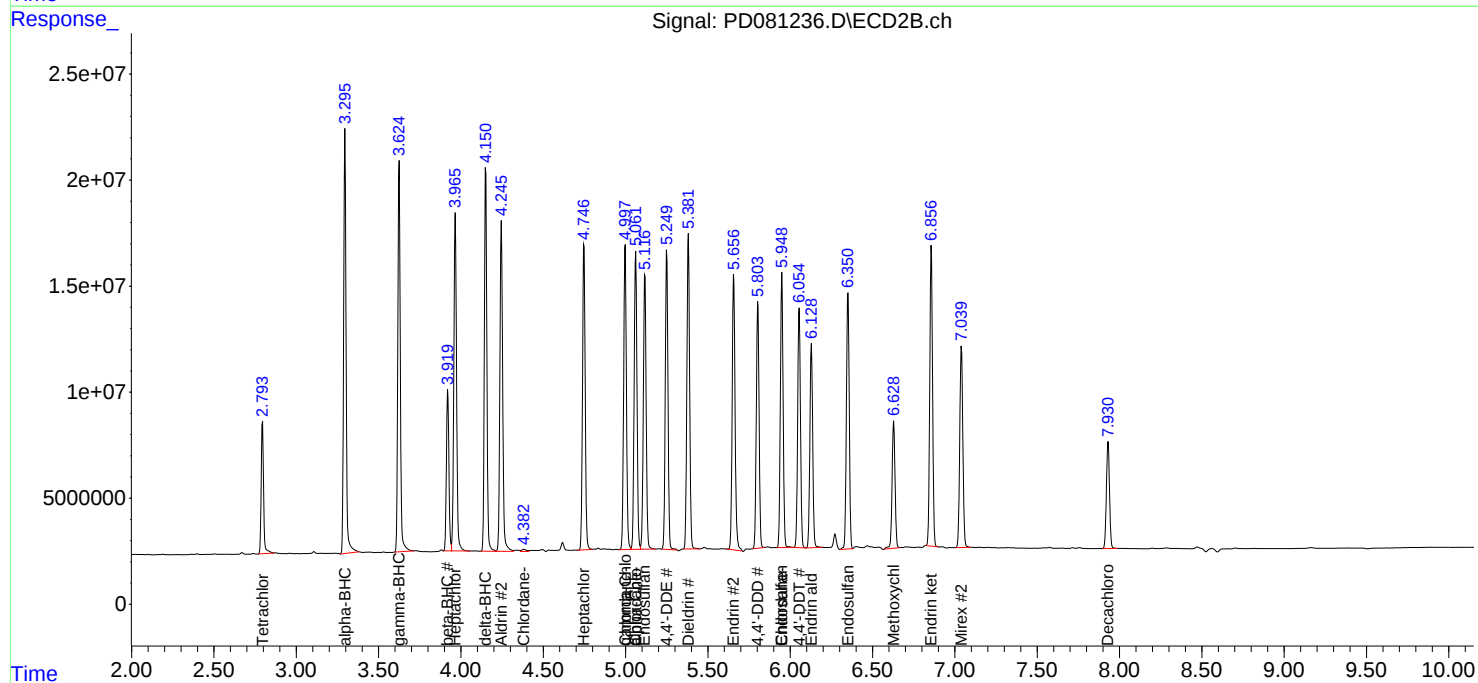
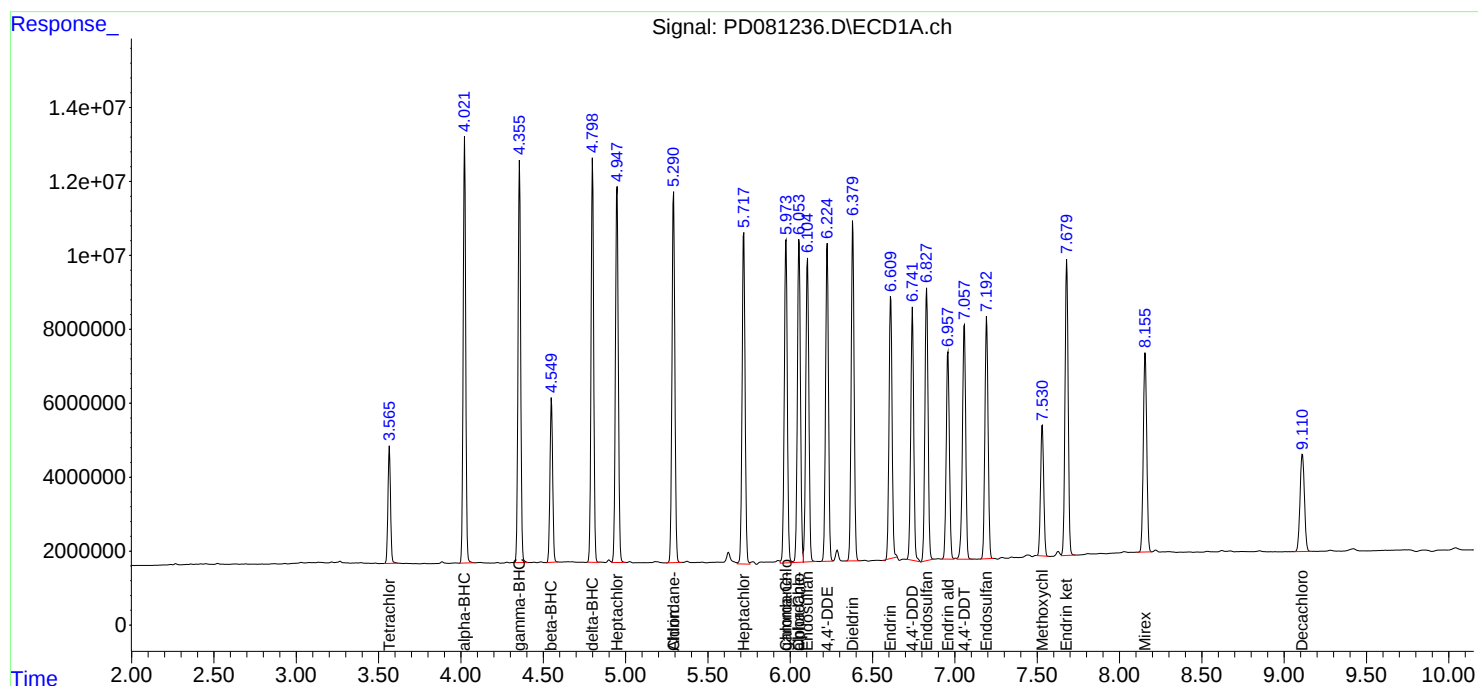
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

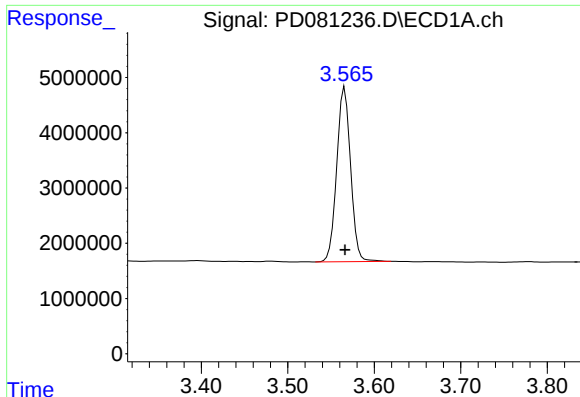
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 20:48
Operator : AR\AJ
Sample : PB158855BS
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:31:29 2024
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QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 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

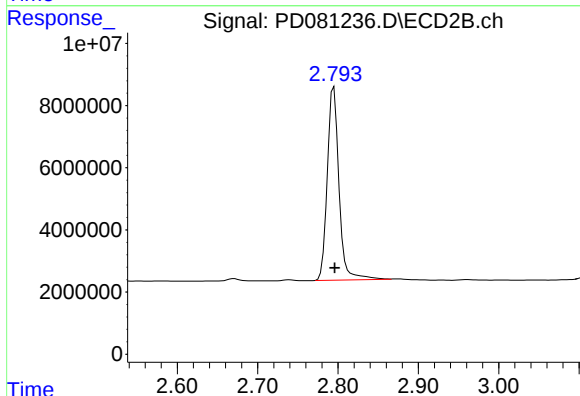




#1 Tetrachloro-m-xylene

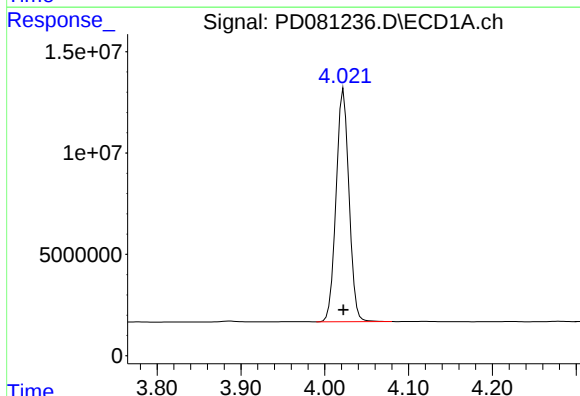
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 34988622
Conc: 24.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



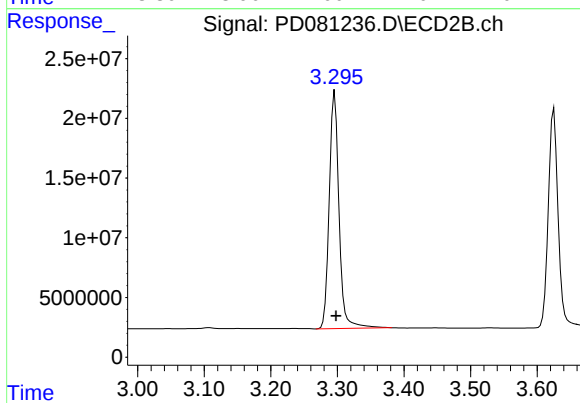
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 63255702
Conc: 26.44 ng/ml



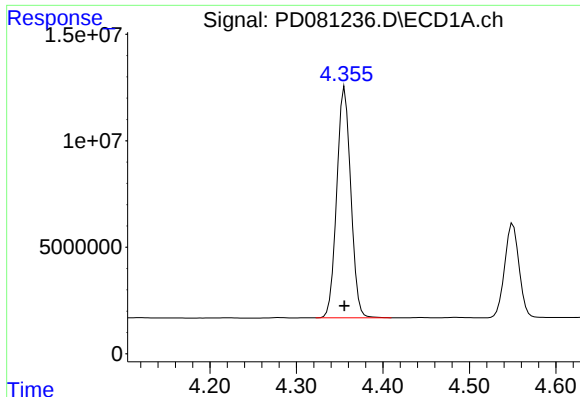
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 122738220
Conc: 49.41 ng/ml



#2 alpha-BHC

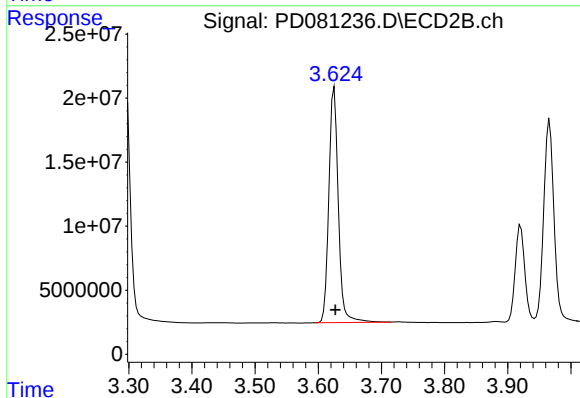
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 203441293
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

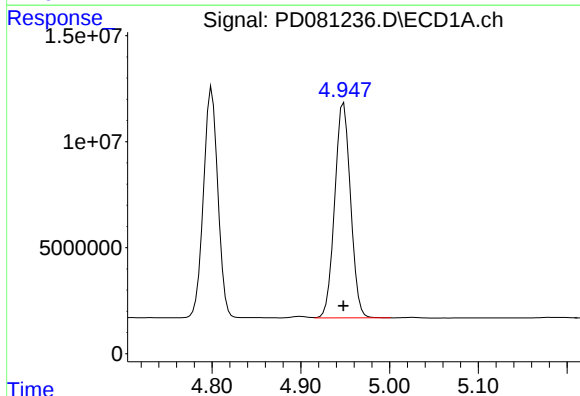
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 121336804
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



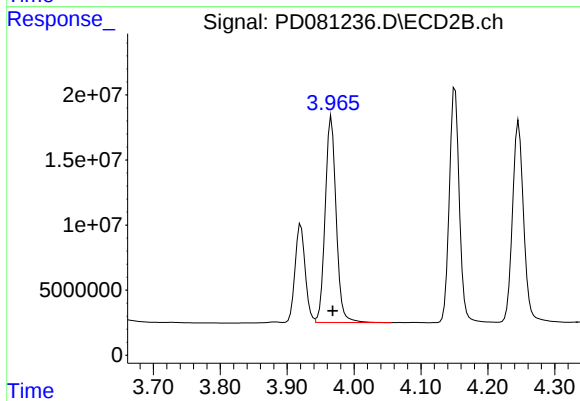
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 190895053
Conc: 51.06 ng/ml



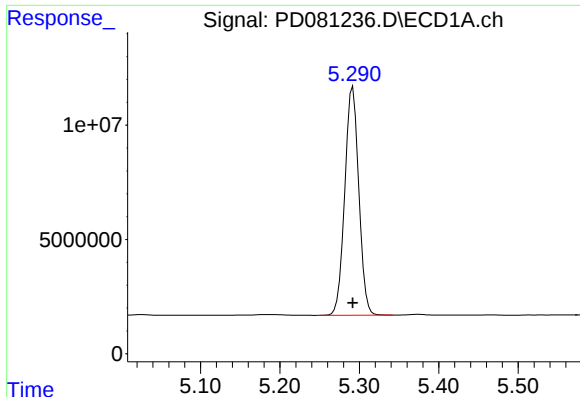
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 125590551
Conc: 50.92 ng/ml



#4 Heptachlor

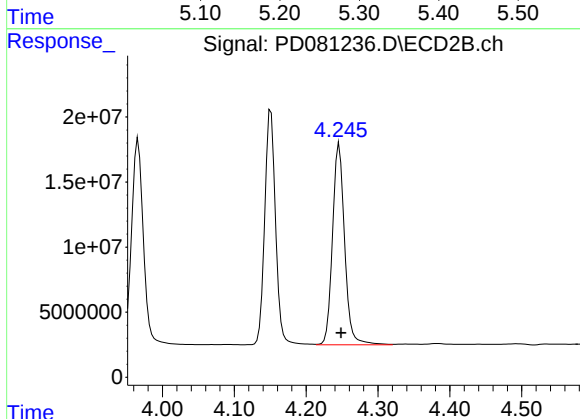
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 179879967
Conc: 52.17 ng/ml



#5 Aldrin

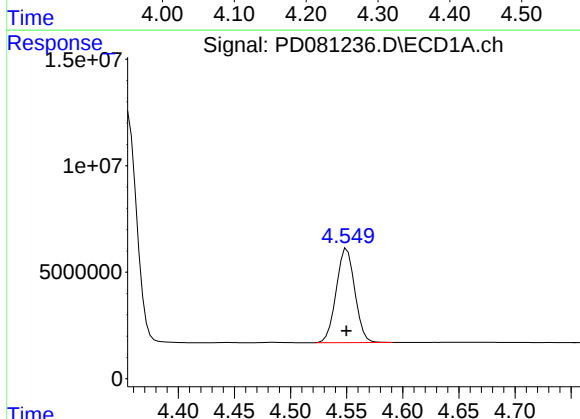
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 122683557
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



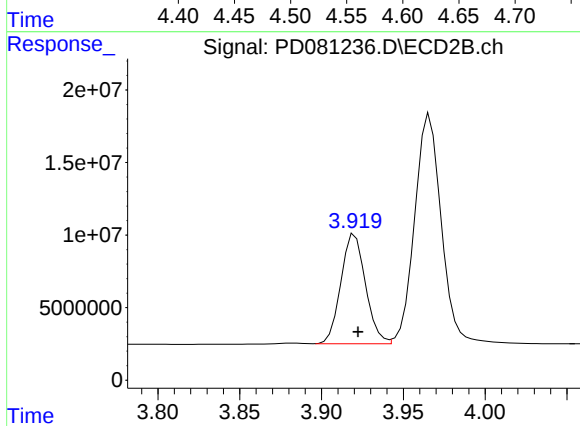
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 180828178
Conc: 49.65 ng/ml



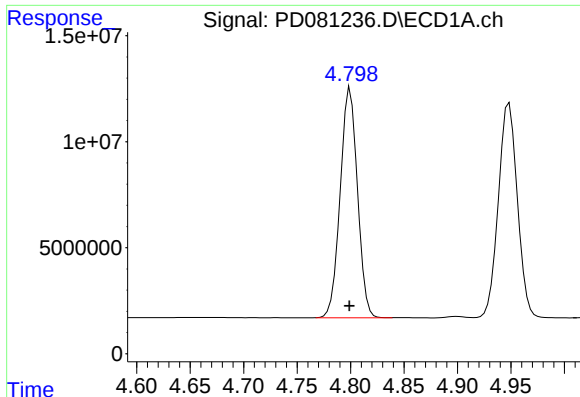
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 50935626
Conc: 50.34 ng/ml



#6 beta-BHC

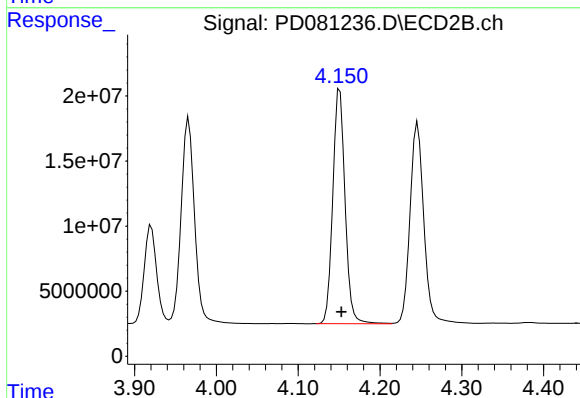
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 78955332
Conc: 50.53 ng/ml



#7 delta-BHC

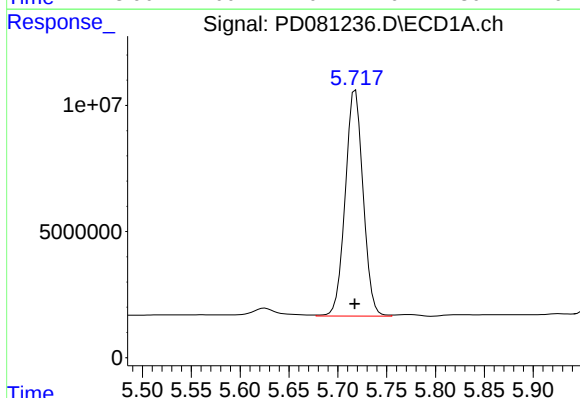
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 121970971
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



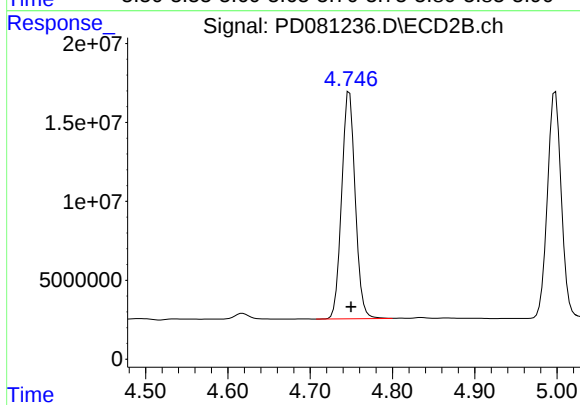
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 188753185
Conc: 50.29 ng/ml



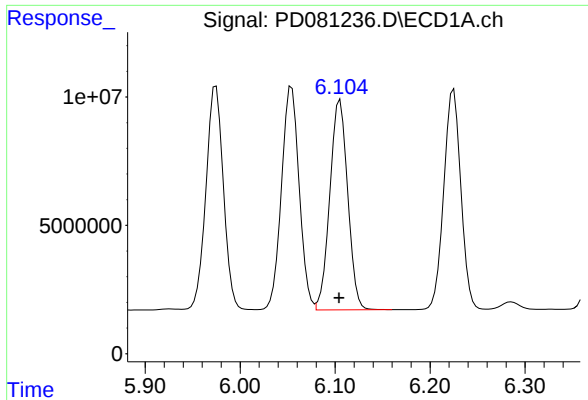
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 114023080
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

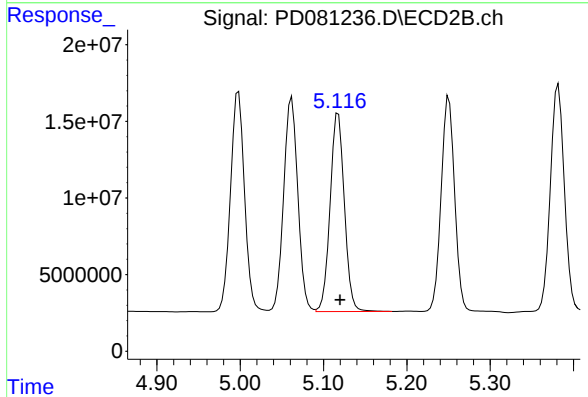
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 165039820
Conc: 49.27 ng/ml



#9 Endosulfan I

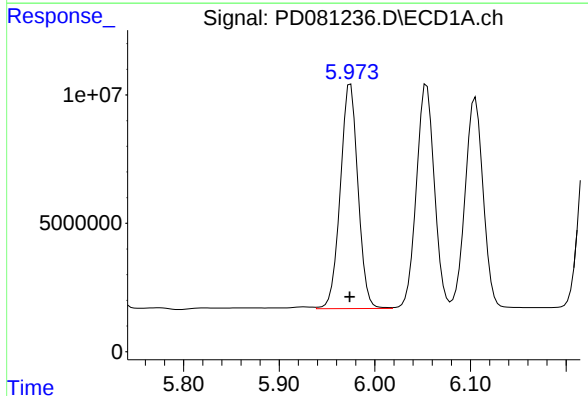
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 107137950
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



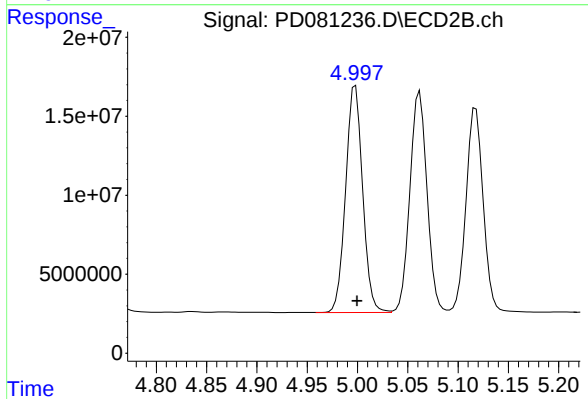
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 154201926
Conc: 50.35 ng/ml



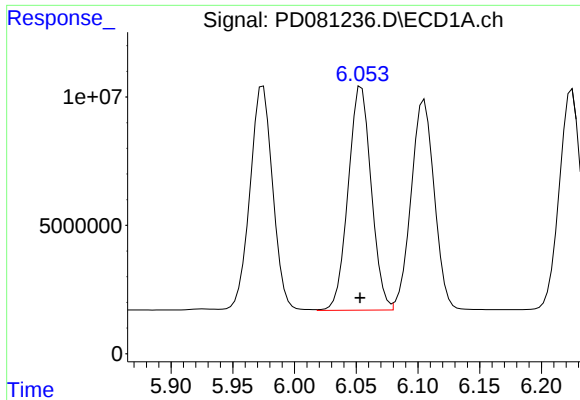
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 112628358
Conc: 51.45 ng/ml



#10 gamma-Chlordane

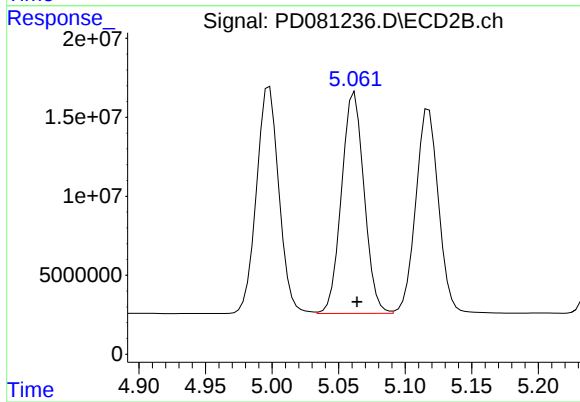
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 168542022
Conc: 51.53 ng/ml



#11 alpha-Chlordane

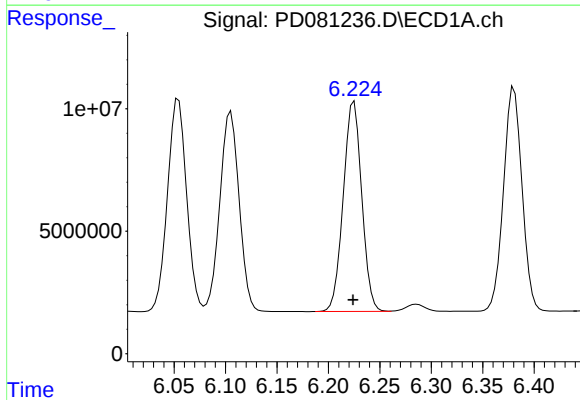
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 113405614
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



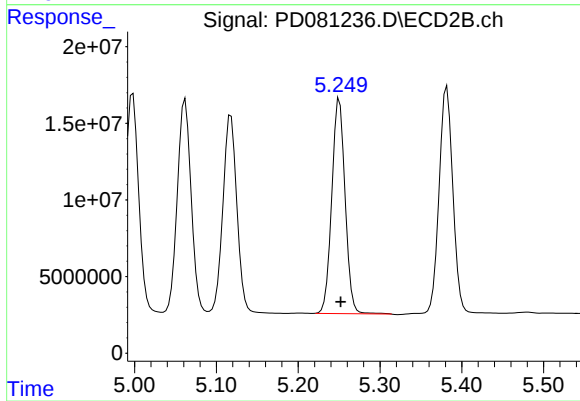
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 165449773
Conc: 50.60 ng/ml



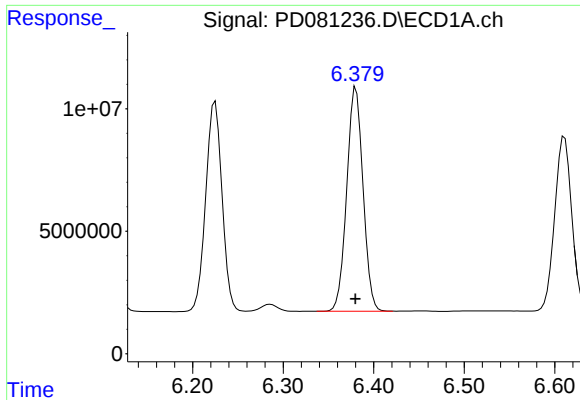
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 107246021
Conc: 52.70 ng/ml



#12 4,4'-DDE

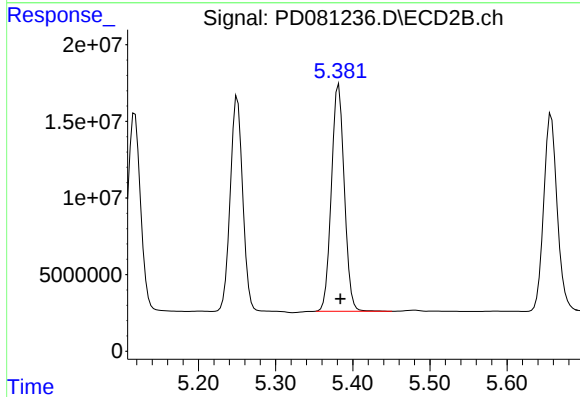
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 159176156
Conc: 51.96 ng/ml



#13 Dieldrin

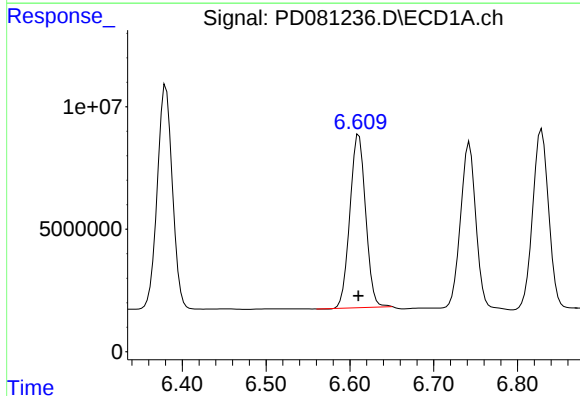
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 114599130
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



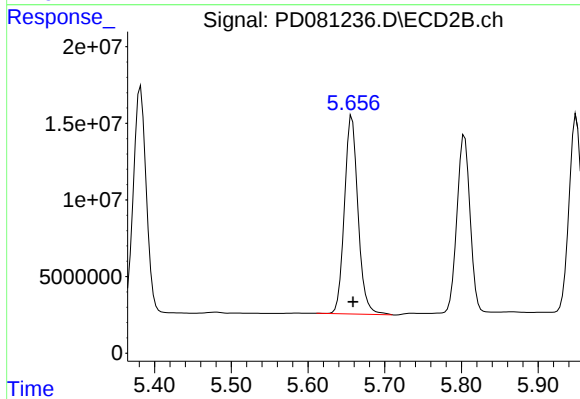
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 172799141
Conc: 50.81 ng/ml



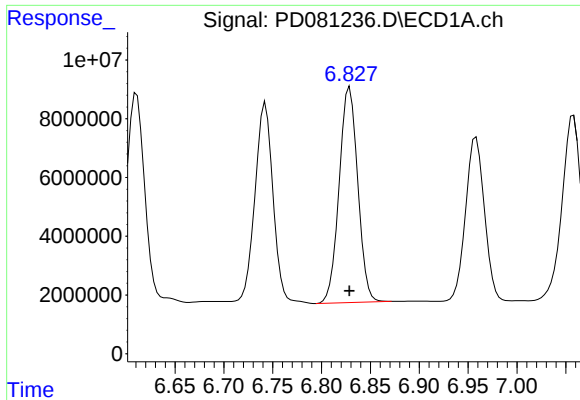
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 92470387
Conc: 49.51 ng/ml



#14 Endrin

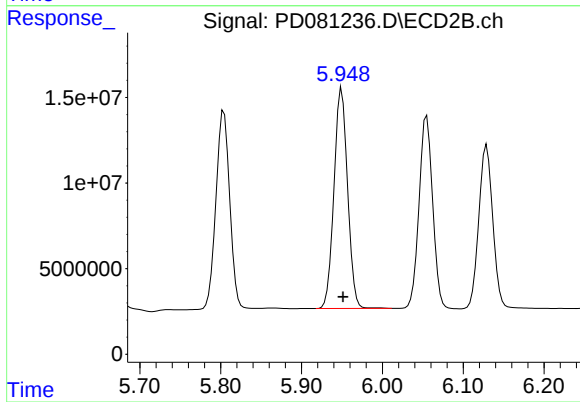
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 159459078
Conc: 53.81 ng/ml



#15 Endosulfan II

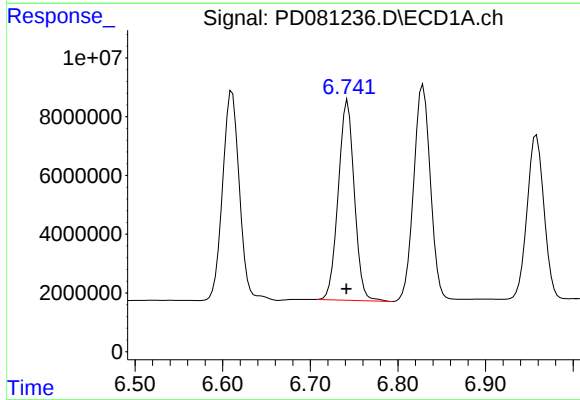
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 97369795
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



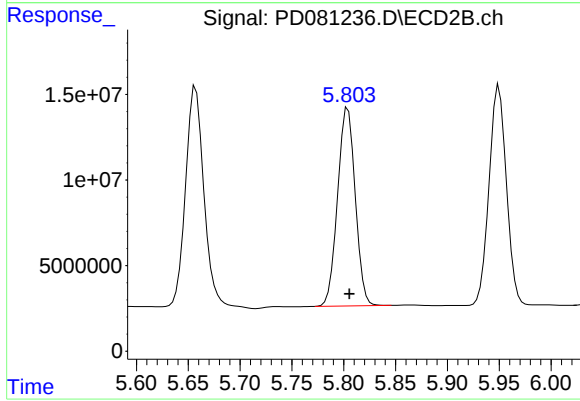
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 150458106
Conc: 52.32 ng/ml



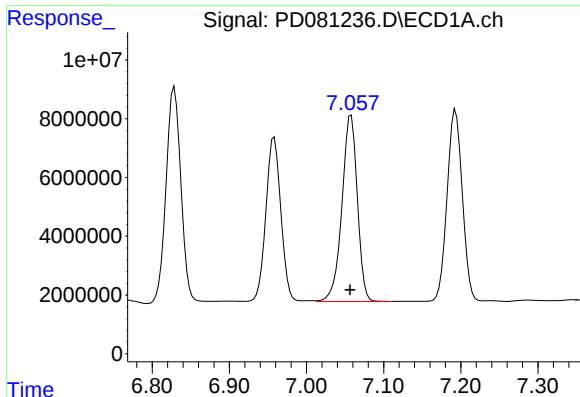
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 86837778
Conc: 52.85 ng/ml



#16 4,4'-DDD

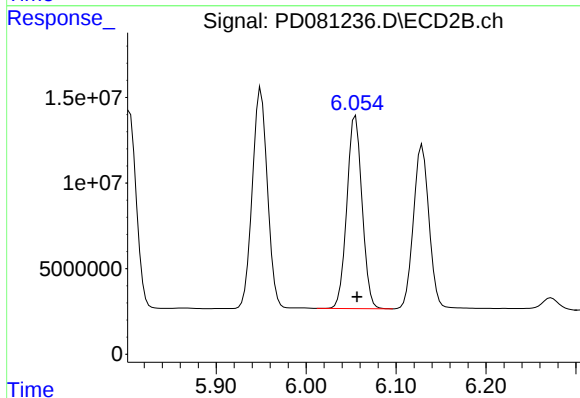
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 137344799
Conc: 52.32 ng/ml



#17 4,4'-DDT

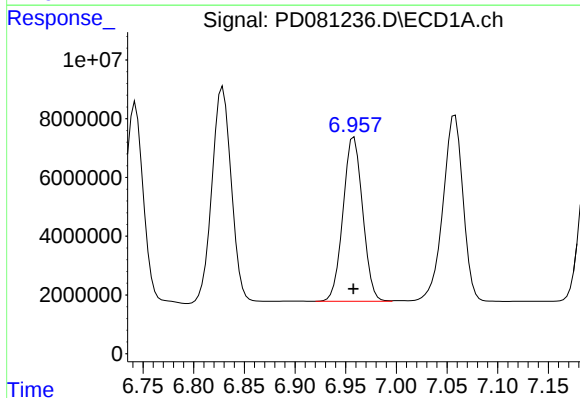
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 87660973
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



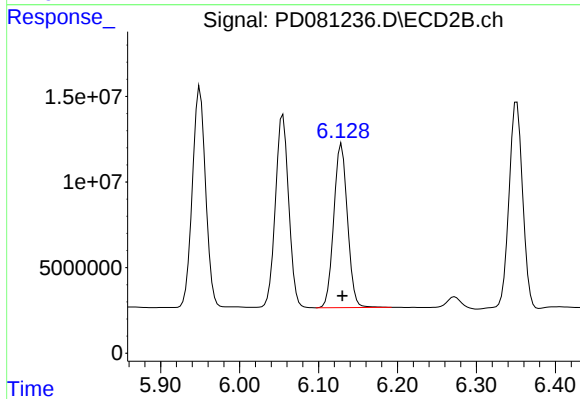
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 131985406
Conc: 49.75 ng/ml



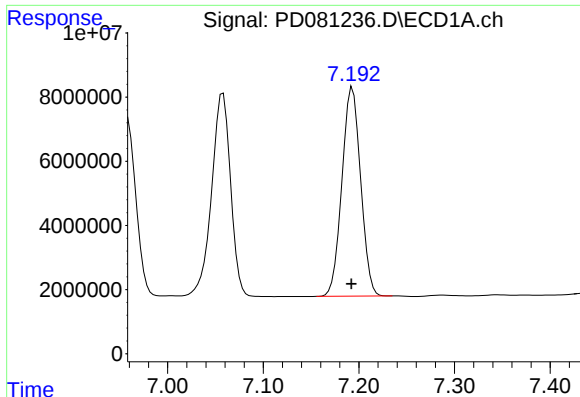
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 75236033
Conc: 49.46 ng/ml



#18 Endrin aldehyde

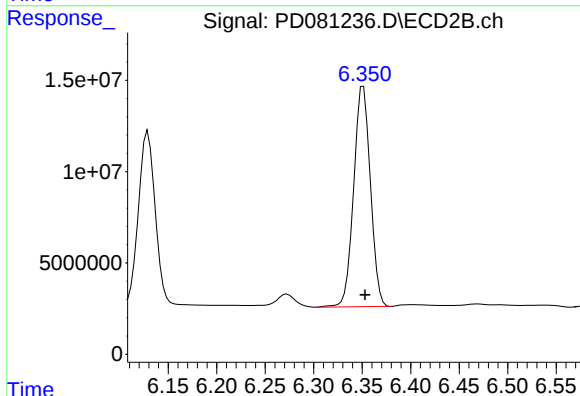
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 115171464
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

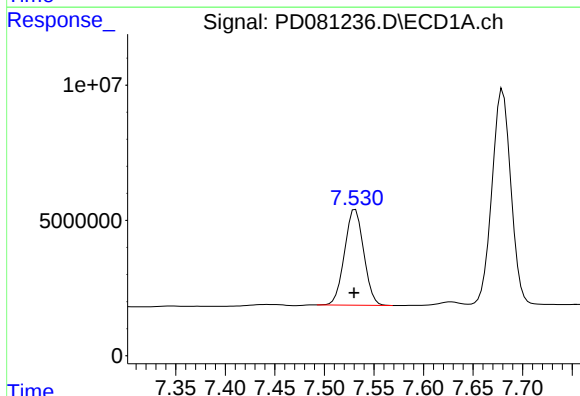
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 88787012
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



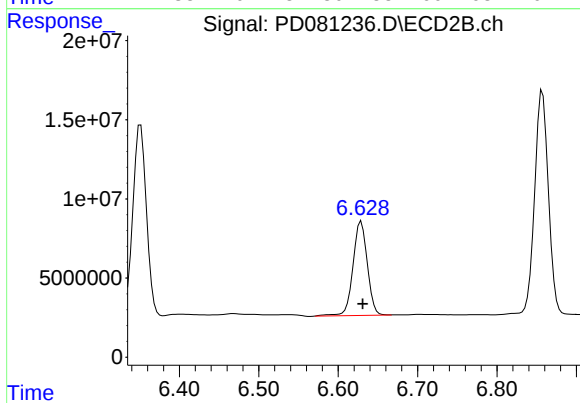
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 144771545
Conc: 51.90 ng/ml



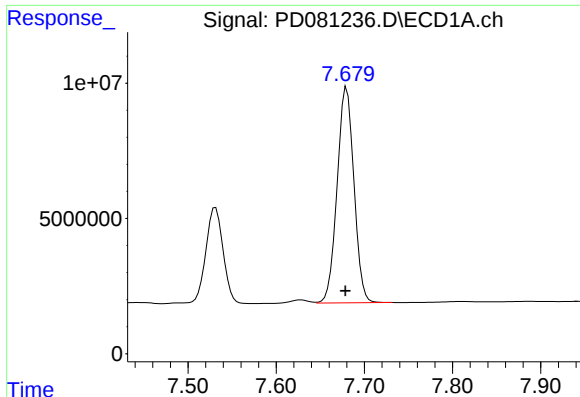
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 47523674
Conc: 46.17 ng/ml



#20 Methoxychlor

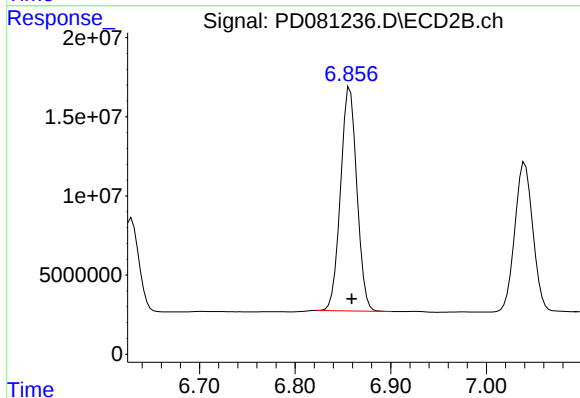
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 74509180
Conc: 47.60 ng/ml



#21 Endrin ketone

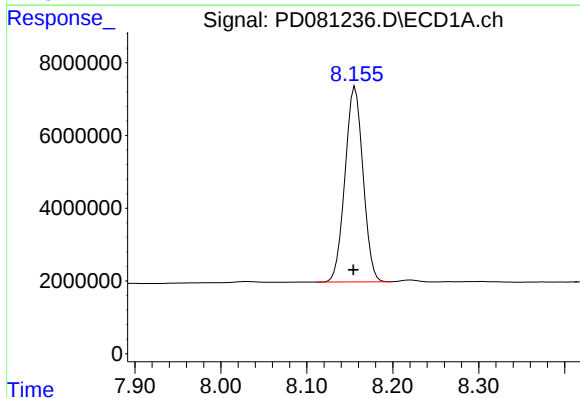
R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 105671196
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



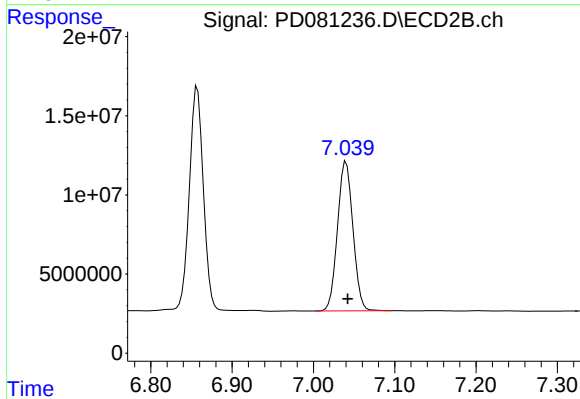
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 168081240
Conc: 52.09 ng/ml



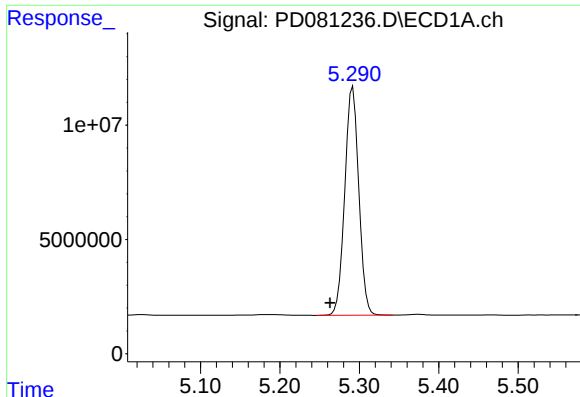
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 78306670
Conc: 47.48 ng/ml



#22 Mirex

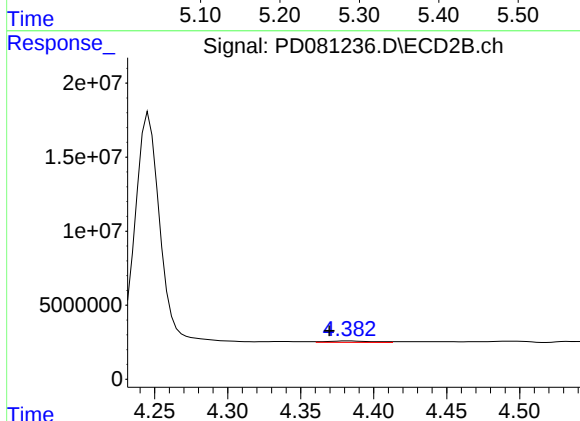
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 124591968
Conc: 49.44 ng/ml



#24 Chlordane-2

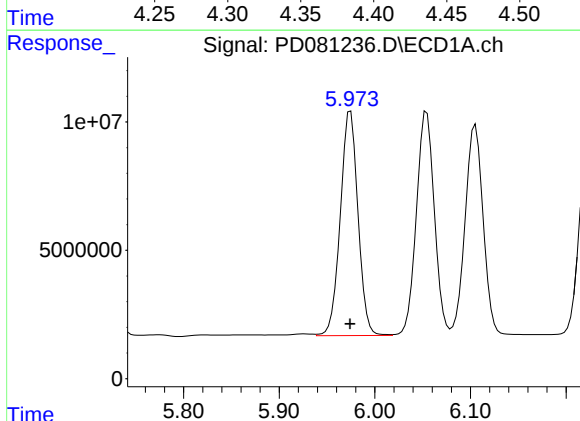
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 122683557
Conc: 1482.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



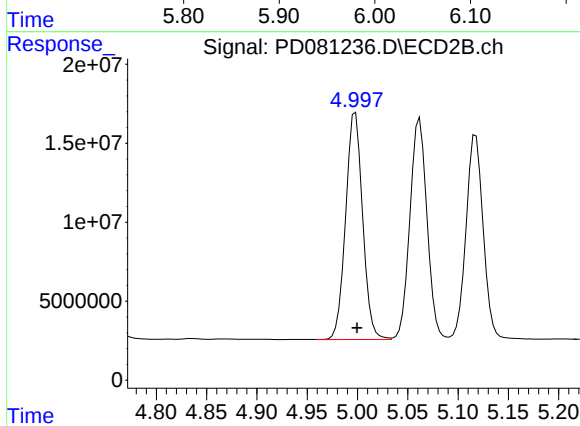
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 2130099
Conc: 17.38 ng/ml



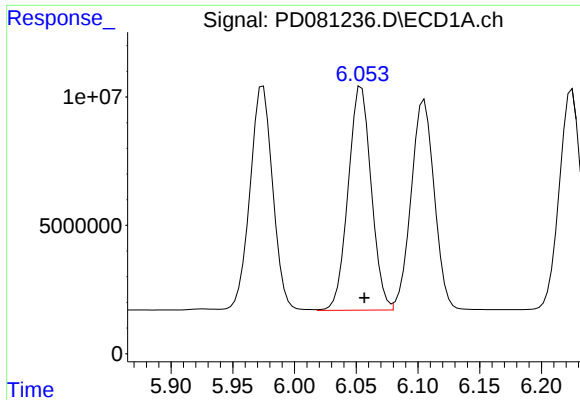
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 112628358
Conc: 356.65 ng/ml



#25 Chlordane-3

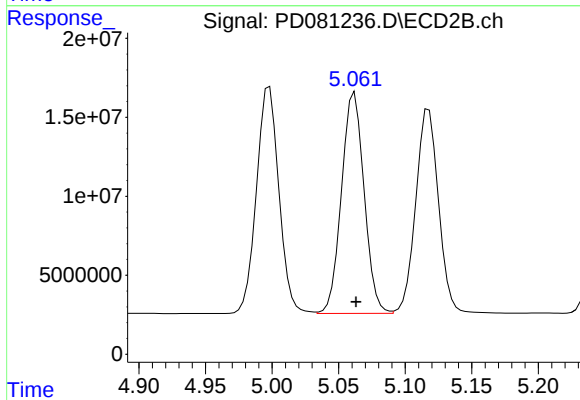
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 168542022
Conc: 502.19 ng/ml



#26 Chlordane-4

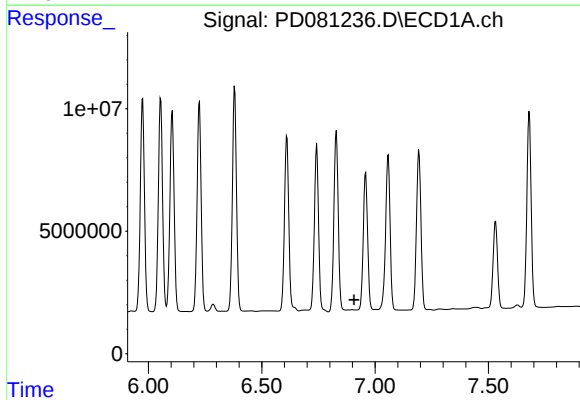
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 113405614
Conc: 297.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



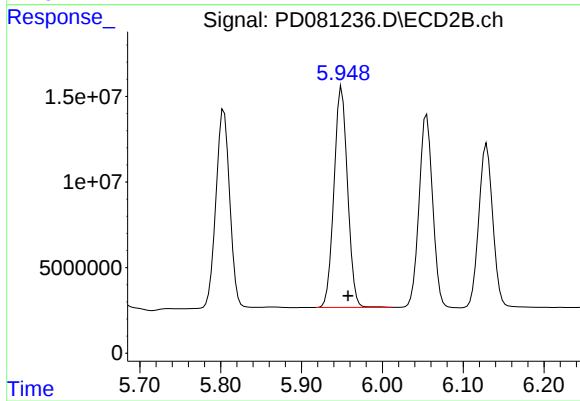
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 165449773
Conc: 520.78 ng/ml



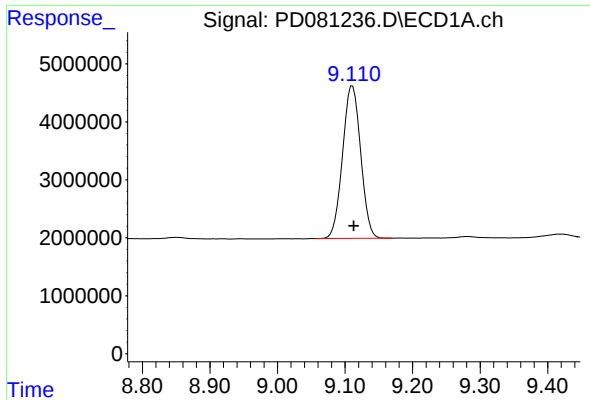
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

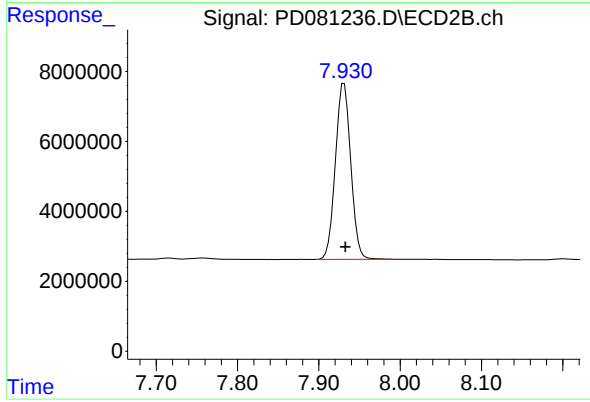
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 150458106
Conc: 1240.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 48836641
Conc: 24.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158855BS



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 66070019
Conc: 24.80 ng/ml