

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 18:03
 Operator : AR\AJ
 Sample : P1394-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-3(4-5)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:56:46 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	23595807	40400739	16.622	16.889
28)	SA Decachlor...	9.113	7.932	29811060	40090412	14.813	15.051
Target Compounds							
2)	A alpha-BHC	4.022	3.297	91039835	141.9E6	36.653	36.983
3)	MA gamma-BHC...	4.356	3.626	86824615	134.7E6	35.473	36.026
4)	MA Heptachlor	4.948	3.966	88989358	127.3E6	36.081	36.908
5)	MB Aldrin	5.292	4.247	85228978	127.6E6	34.722	35.043
6)	B beta-BHC	4.550	3.920	38173282	57404390	37.726	36.737
7)	B delta-BHC	4.800	4.151	86313797	131.5E6	34.404	35.029
8)	B Heptachlo...	5.718	4.748	79810616	117.4E6	35.642	35.051
9)	A Endosulfan I	6.105	5.118	76077451	110.6E6	36.680	36.125
10)	B gamma-Chl...	5.974	4.998	80583101	120.0E6	36.811	36.685
11)	B alpha-Chl...	6.054	5.062	79961527	118.5E6	36.723	36.229
12)	B 4,4'-DDE	6.225	5.250	75848076	111.2E6	37.274	36.316
13)	MA Dieldrin	6.380	5.382	80349920	122.0E6	36.362	35.864
14)	MA Endrin	6.611	5.657	65351950	107.4E6	34.990	36.251
15)	B Endosulfa...	6.829	5.950	70627525	105.8E6	36.473	36.772
16)	A 4,4'-DDD	6.742	5.804	61835746	95142402	37.633	36.241
17)	MA 4,4'-DDT	7.057	6.055	61931621	91909227	34.776	34.643
18)	B Endrin al...	6.959	6.129	54109408	79820426	35.571	35.403
19)	B Endosulfa...	7.193	6.351	66884973	100.8E6	35.226	36.151
20)	A Methoxychlor	7.532	6.629	33662638	50657178	32.705	32.363
21)	B Endrin ke...	7.680	6.858	75792874	117.8E6	36.243	36.506
22)	Mirex	8.156	7.041	57408255	89471975	34.806	35.505
24)	Chlordane-2	5.292f	4.384	85228978	934185	1029.560	7.622 #
25)	Chlordane-3	5.974	4.998	80583101	120.0E6	255.176	357.543 #
26)	Chlordane-4	6.054	5.062	79961527	118.5E6	210.013	372.851 #
27)	Chlordane-5	0.000	5.950	0	105.8E6	N.D.	872.261 #

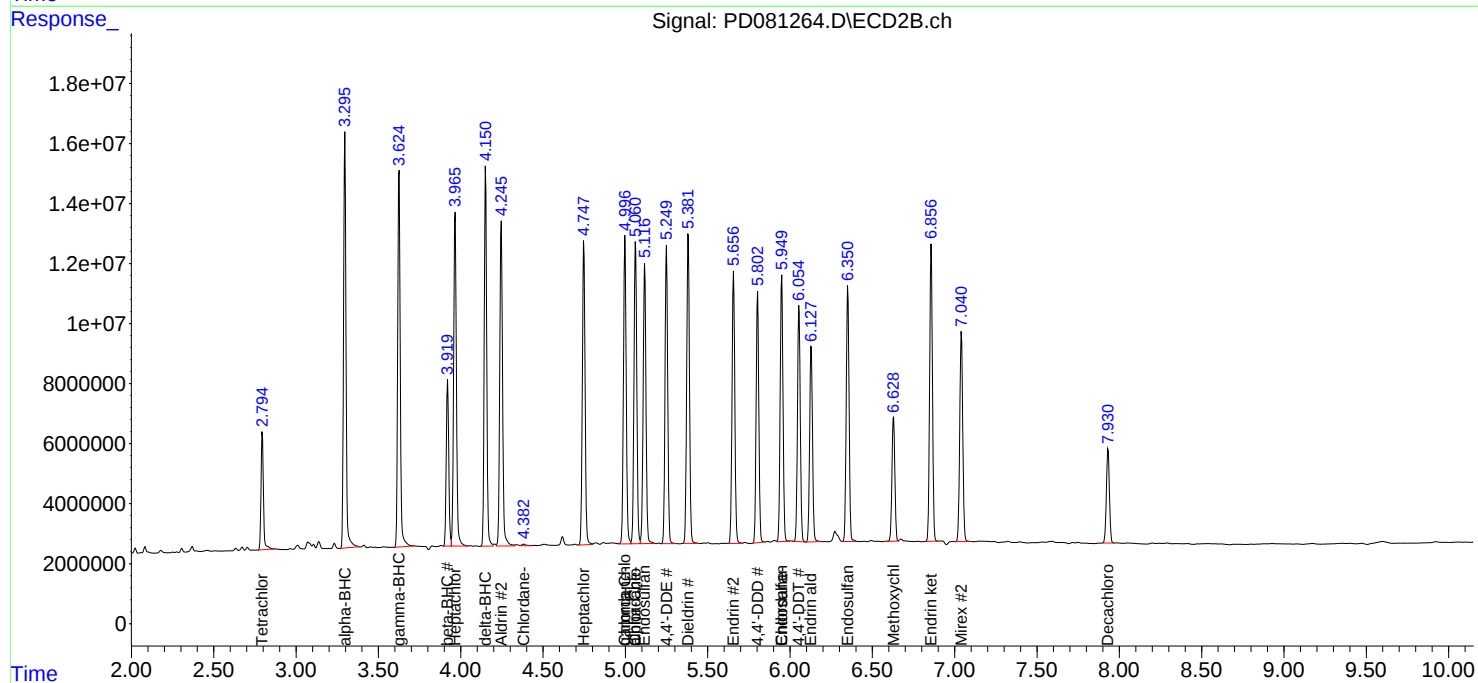
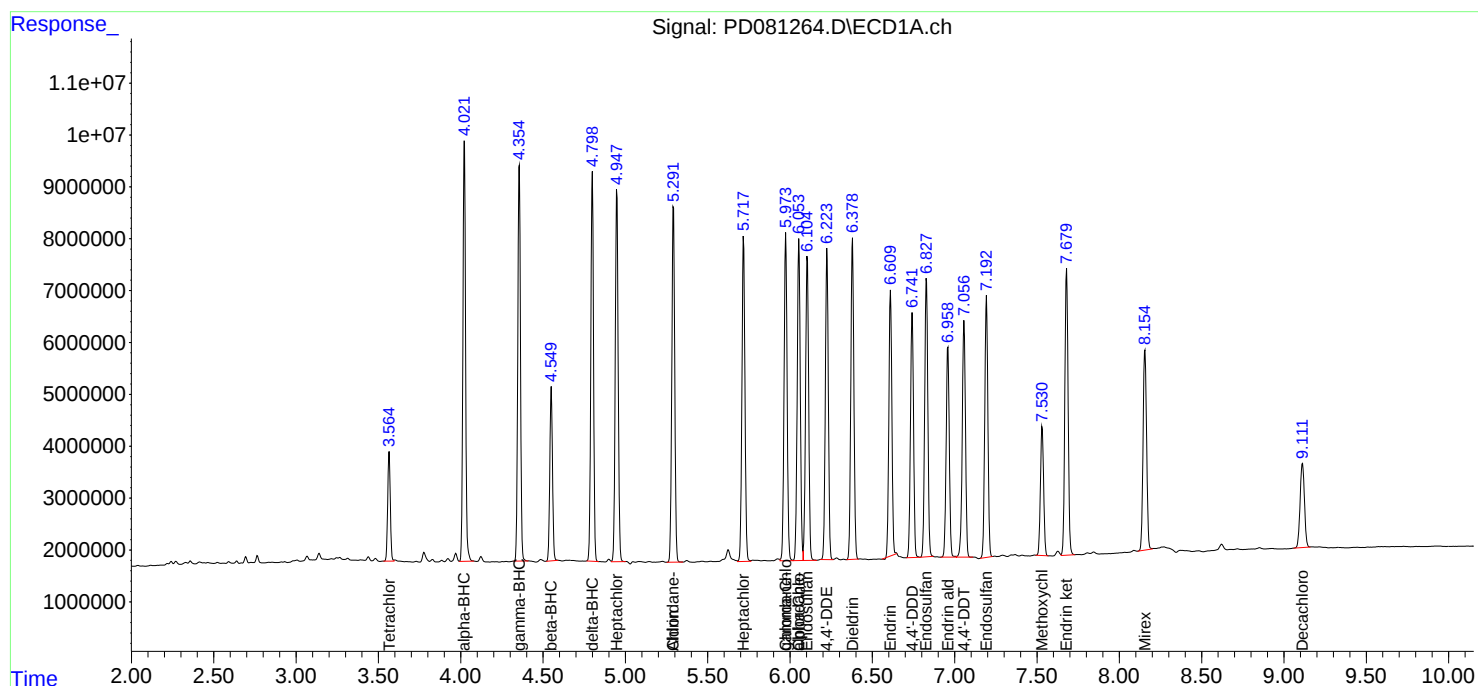
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

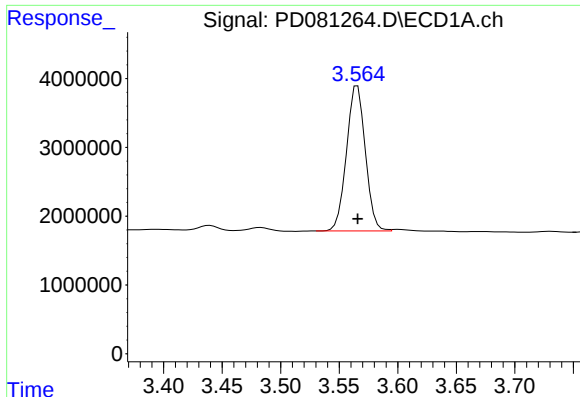
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 18:03
Operator : AR\AJ
Sample : P1394-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:56:46 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

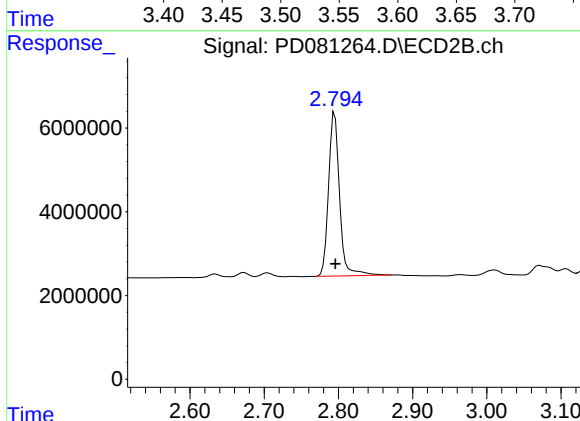




#1 Tetrachloro-m-xylene

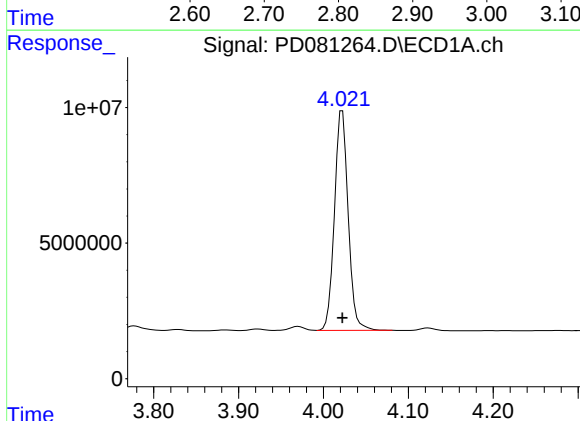
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 23595807
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



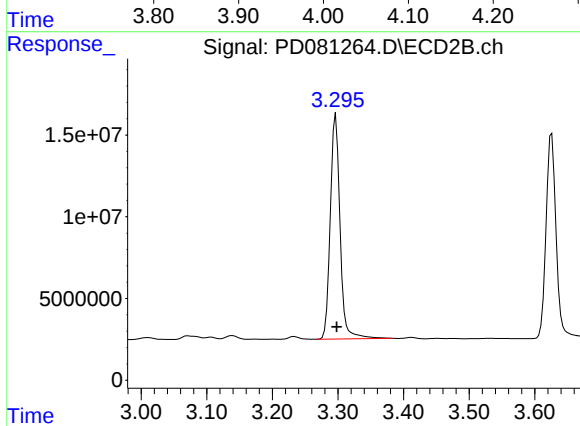
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 40400739
Conc: 16.89 ng/ml



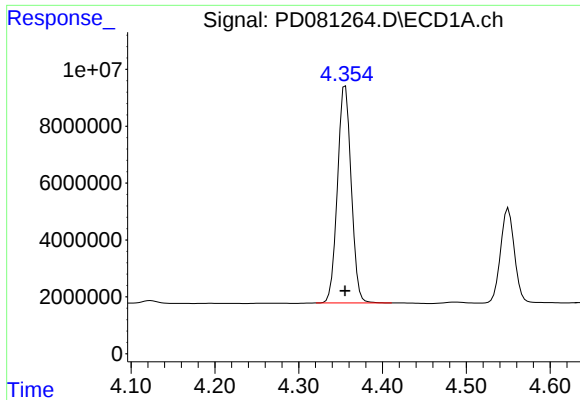
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 91039835
Conc: 36.65 ng/ml



#2 alpha-BHC

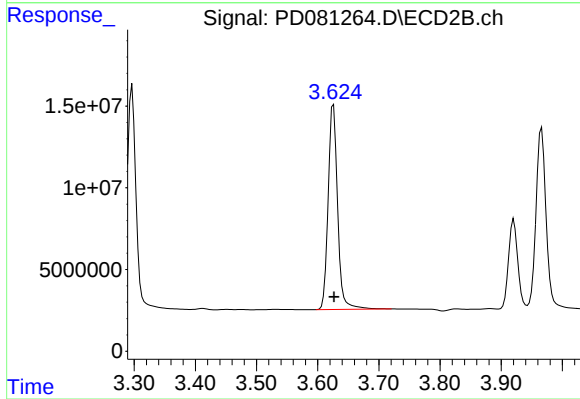
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 141905192
Conc: 36.98 ng/ml



#3 gamma-BHC (Lindane)

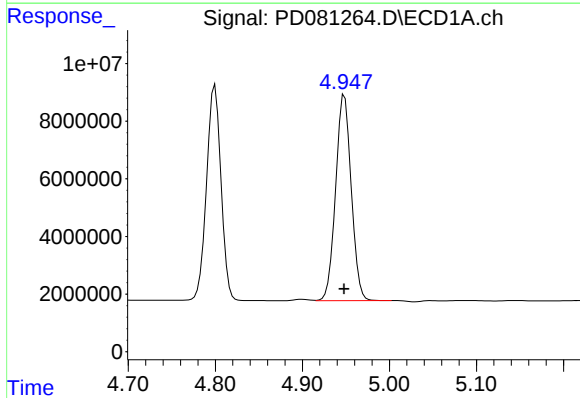
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 86824615
Conc: 35.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



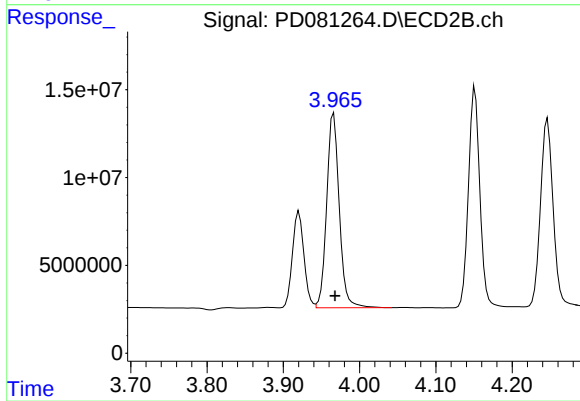
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 134698803
Conc: 36.03 ng/ml



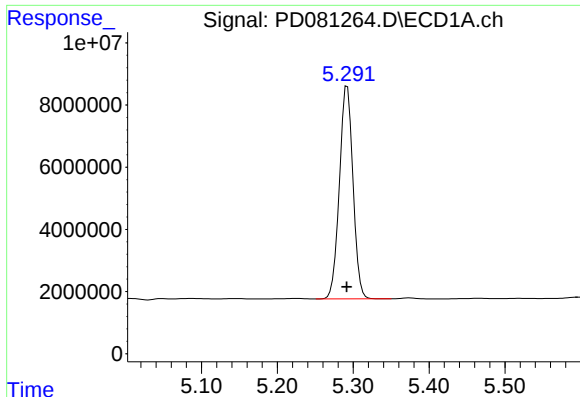
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 88989358
Conc: 36.08 ng/ml



#4 Heptachlor

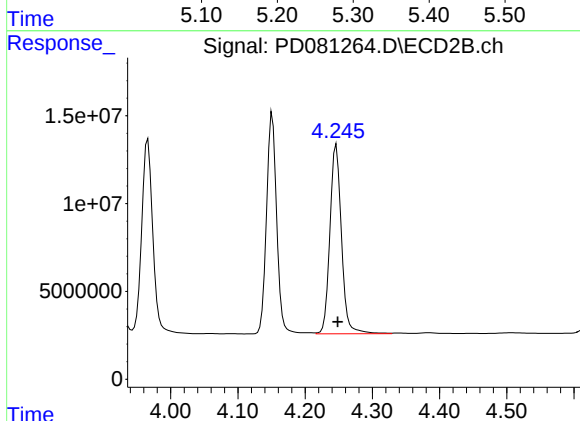
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 127262624
Conc: 36.91 ng/ml



#5 Aldrin

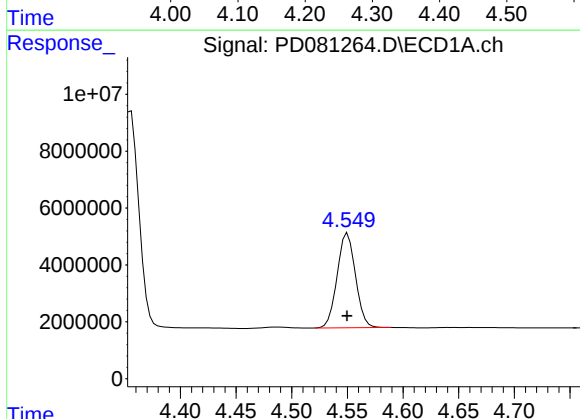
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 85228978
Conc: 34.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



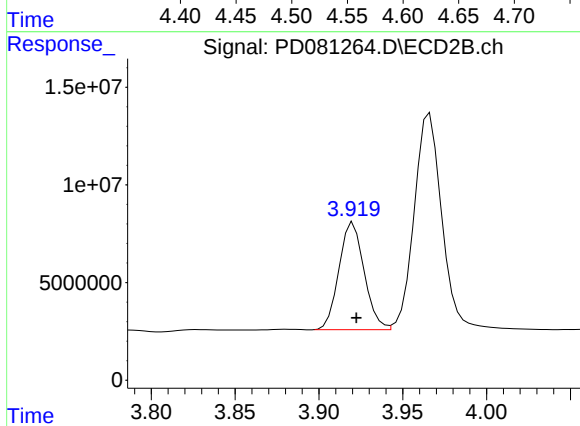
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 127628489
Conc: 35.04 ng/ml



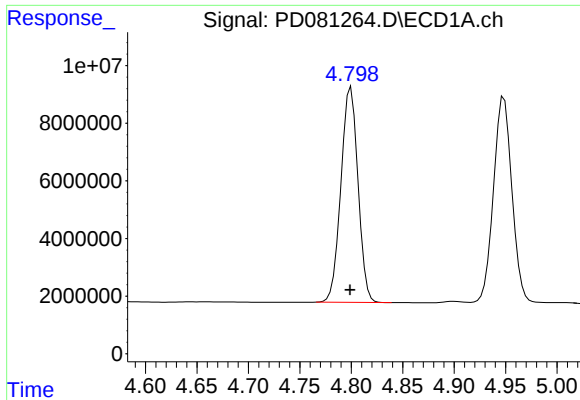
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 38173282
Conc: 37.73 ng/ml



#6 beta-BHC

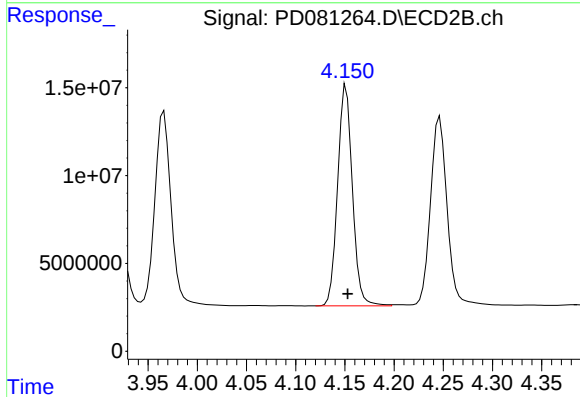
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 57404390
Conc: 36.74 ng/ml



#7 delta-BHC

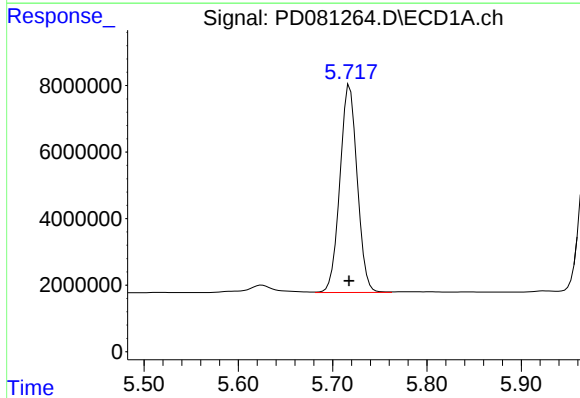
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 86313797
Conc: 34.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



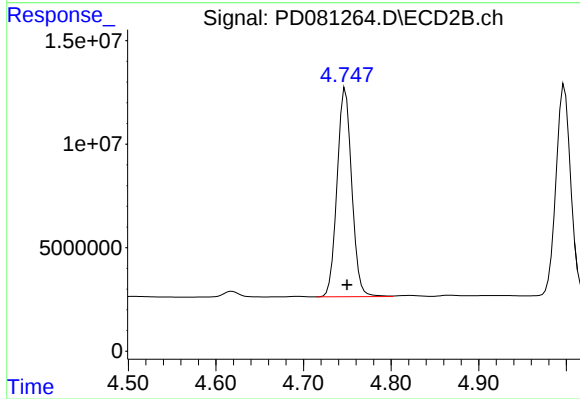
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 131463467
Conc: 35.03 ng/ml



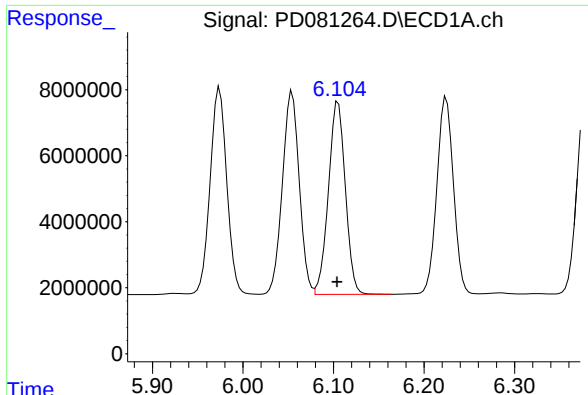
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 79810616
Conc: 35.64 ng/ml



#8 Heptachlor epoxide

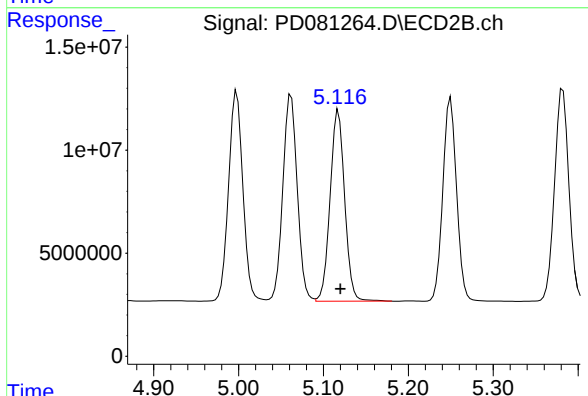
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 117401552
Conc: 35.05 ng/ml



#9 Endosulfan I

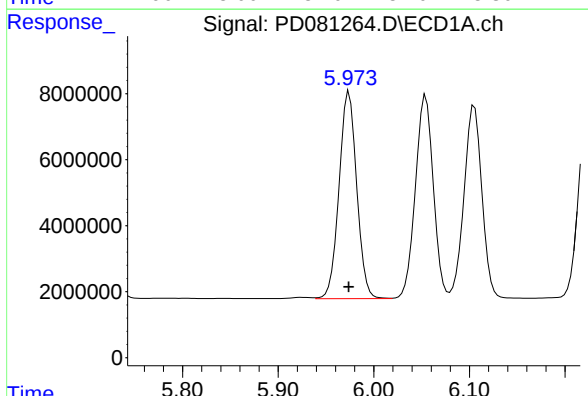
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 76077451
Conc: 36.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



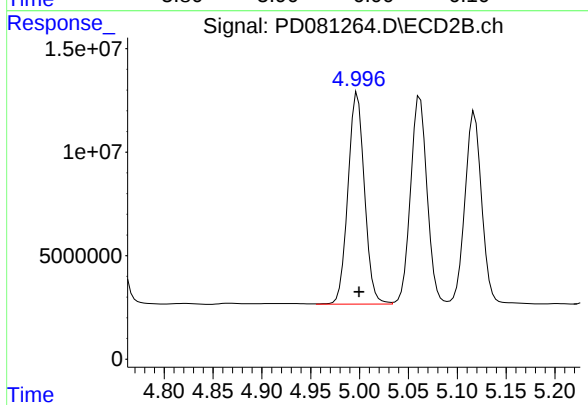
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 110644161
Conc: 36.13 ng/ml



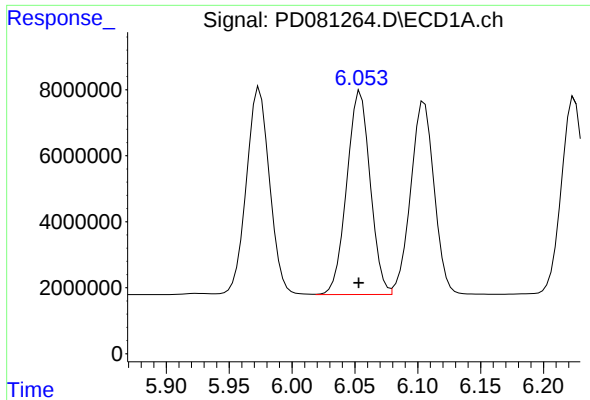
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 80583101
Conc: 36.81 ng/ml



#10 gamma-Chlordane

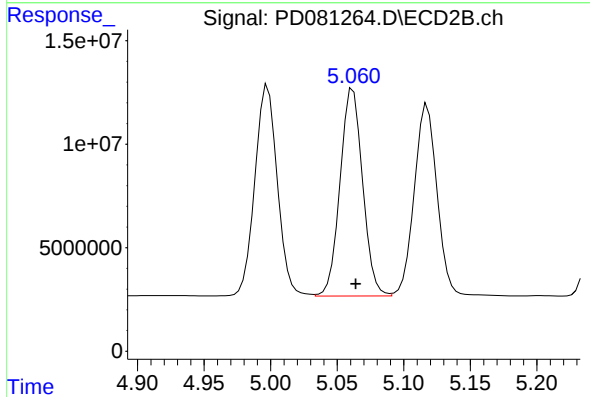
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 119997195
Conc: 36.69 ng/ml



#11 alpha-Chlordane

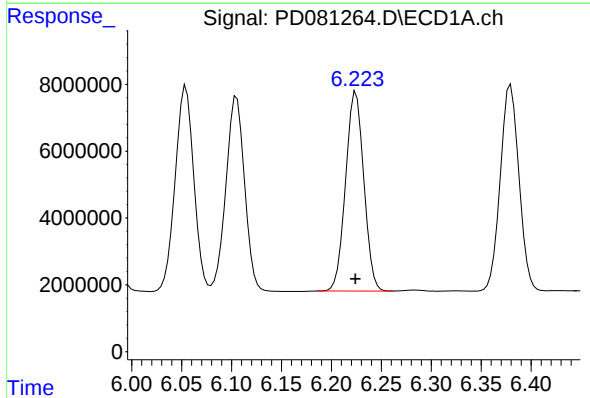
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 79961527
Conc: 36.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



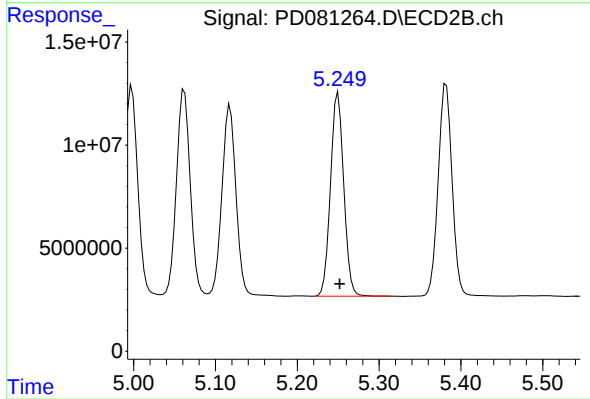
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 118452923
Conc: 36.23 ng/ml



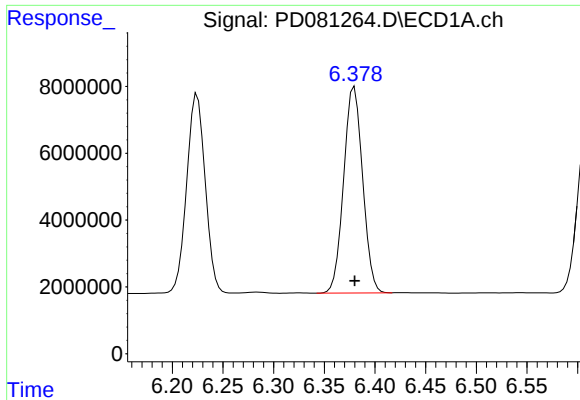
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 75848076
Conc: 37.27 ng/ml



#12 4,4'-DDE

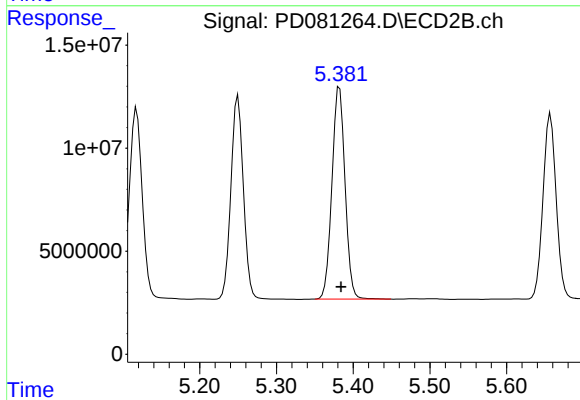
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 111246356
Conc: 36.32 ng/ml



#13 Dieldrin

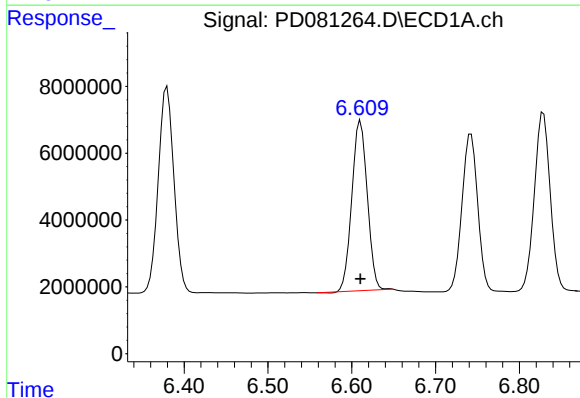
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 80349920
Conc: 36.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



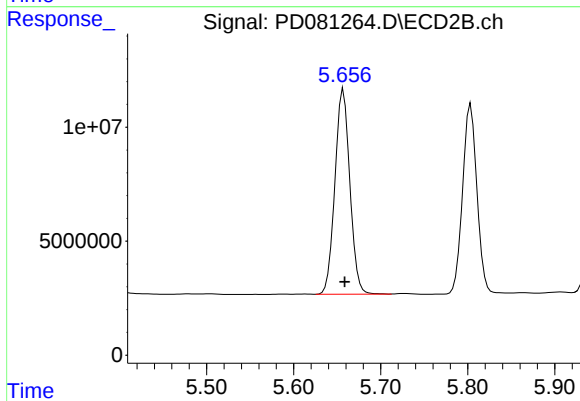
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 121966659
Conc: 35.86 ng/ml



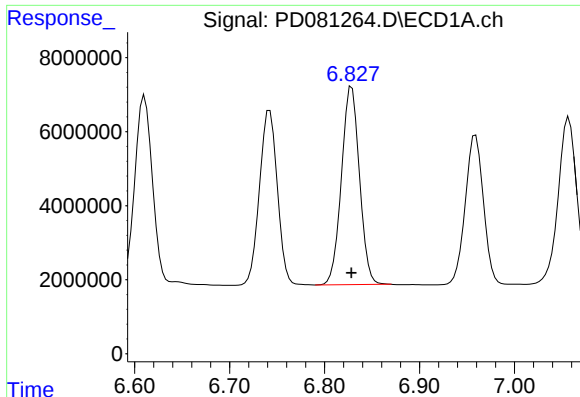
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 65351950
Conc: 34.99 ng/ml



#14 Endrin

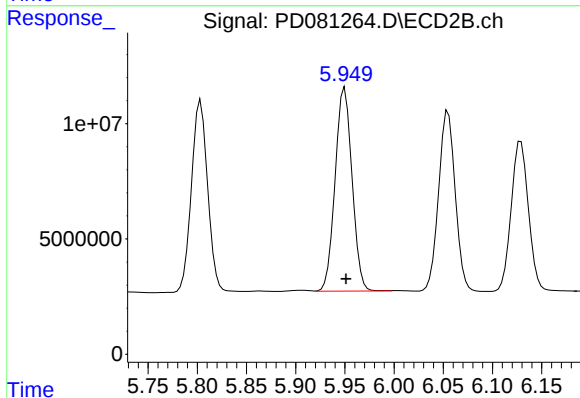
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 107424828
Conc: 36.25 ng/ml



#15 Endosulfan II

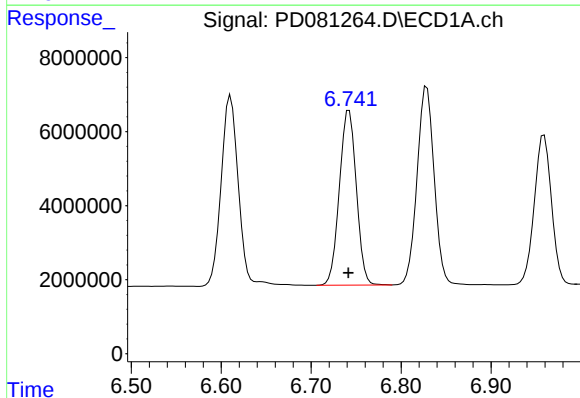
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 70627525
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



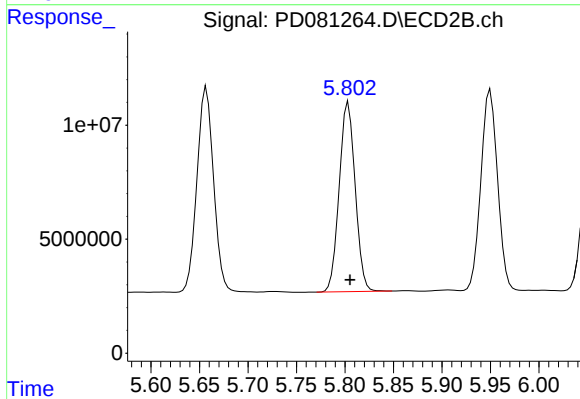
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 105754184
Conc: 36.77 ng/ml



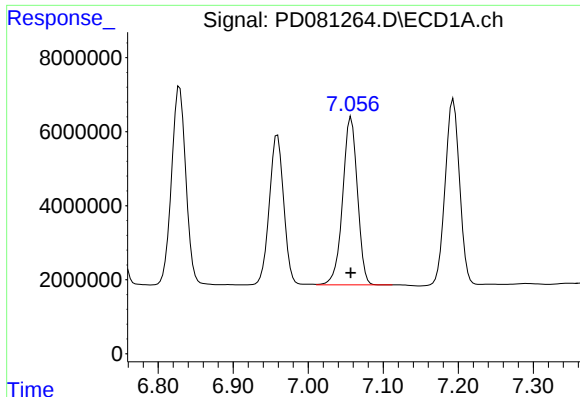
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 61835746
Conc: 37.63 ng/ml



#16 4,4'-DDD

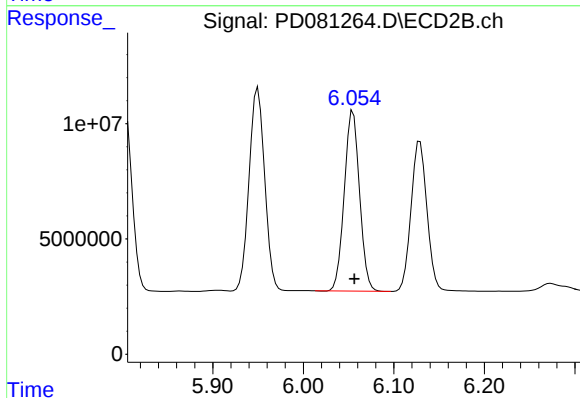
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 95142402
Conc: 36.24 ng/ml



#17 4,4'-DDT

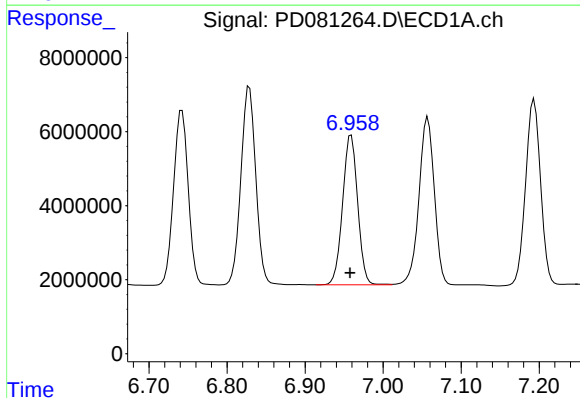
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 61931621
Conc: 34.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



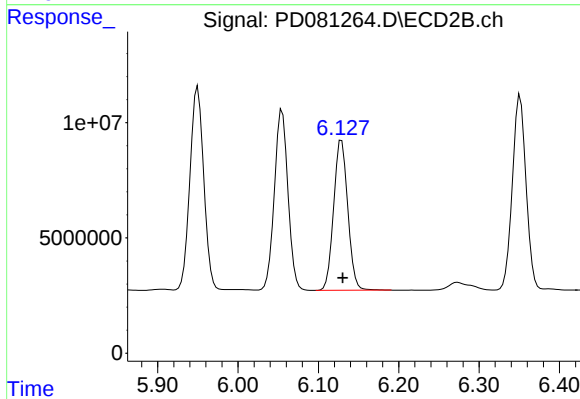
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 91909227
Conc: 34.64 ng/ml



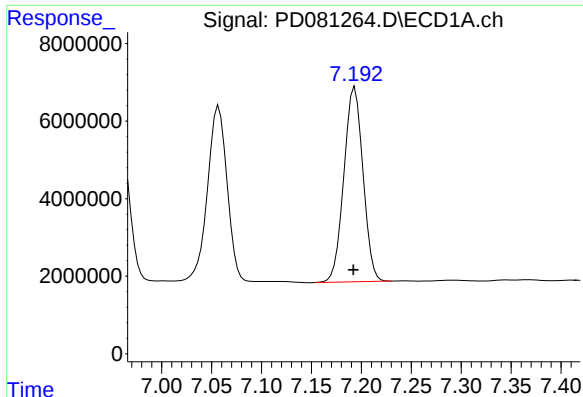
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 54109408
Conc: 35.57 ng/ml



#18 Endrin aldehyde

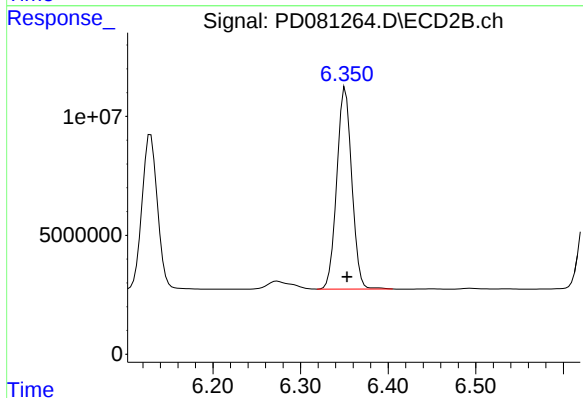
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 79820426
Conc: 35.40 ng/ml



#19 Endosulfan Sulfate

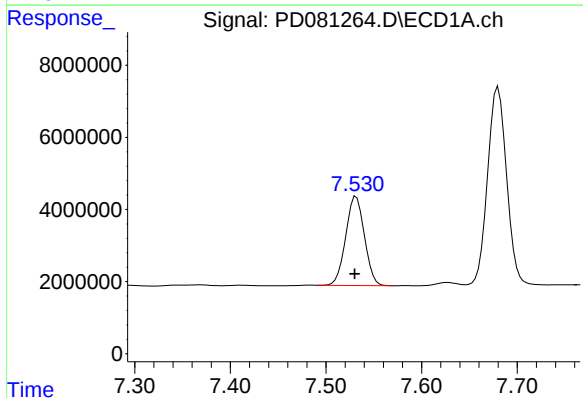
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 66884973
Conc: 35.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



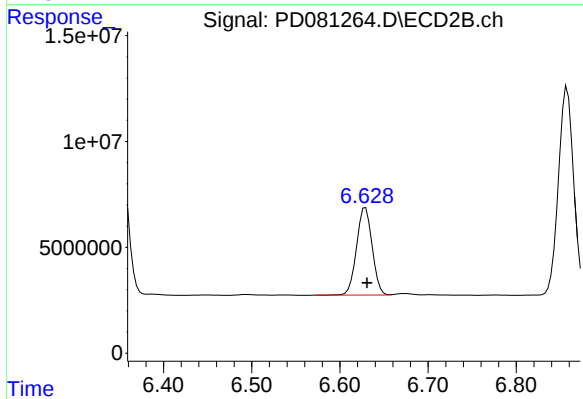
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 100839601
Conc: 36.15 ng/ml



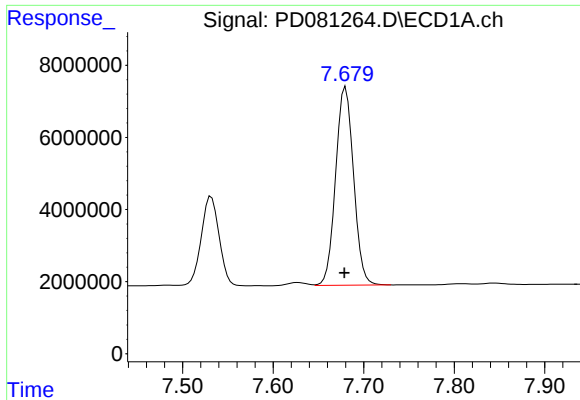
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 33662638
Conc: 32.71 ng/ml



#20 Methoxychlor

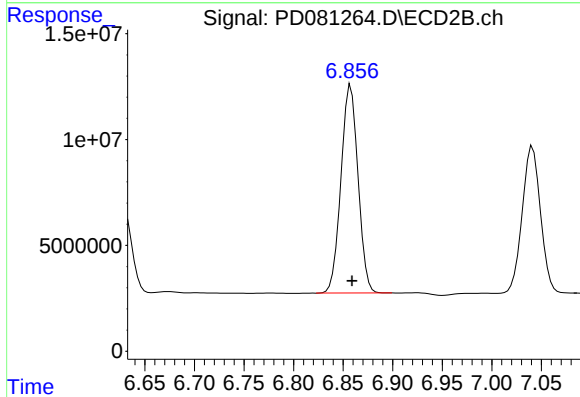
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 50657178
Conc: 32.36 ng/ml



#21 Endrin ketone

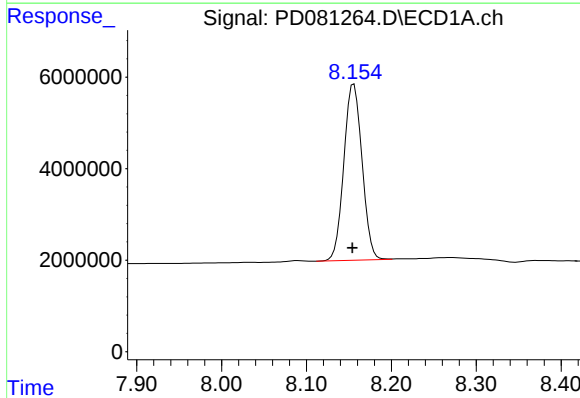
R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 75792874
Conc: 36.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



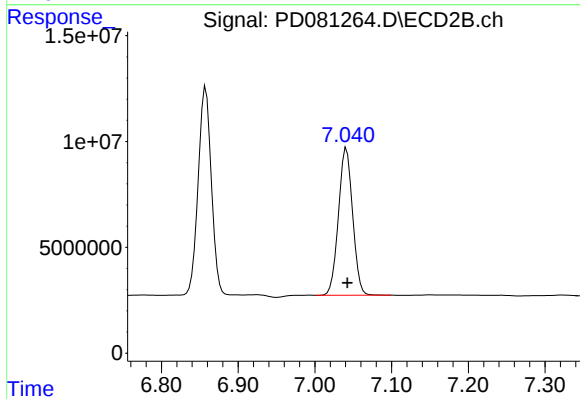
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 117804099
Conc: 36.51 ng/ml



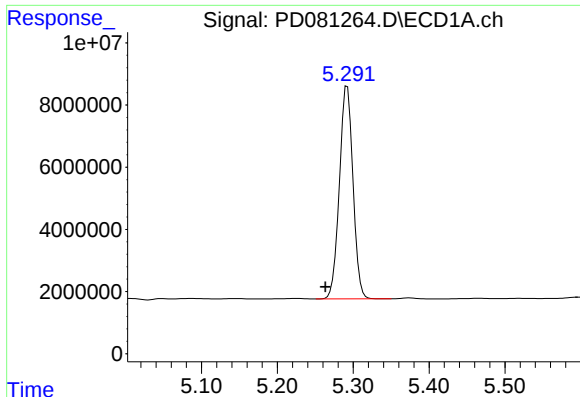
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 57408255
Conc: 34.81 ng/ml



#22 Mirex

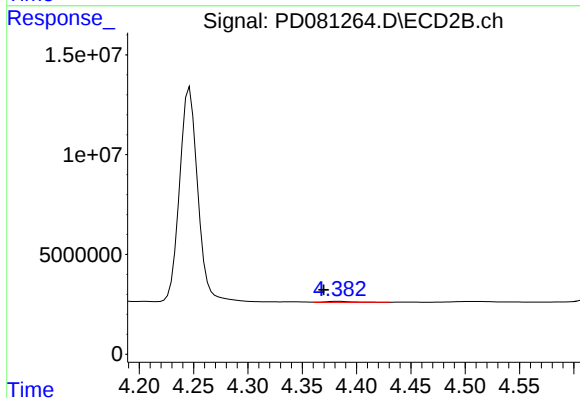
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 89471975
Conc: 35.51 ng/ml



#24 Chlordane-2

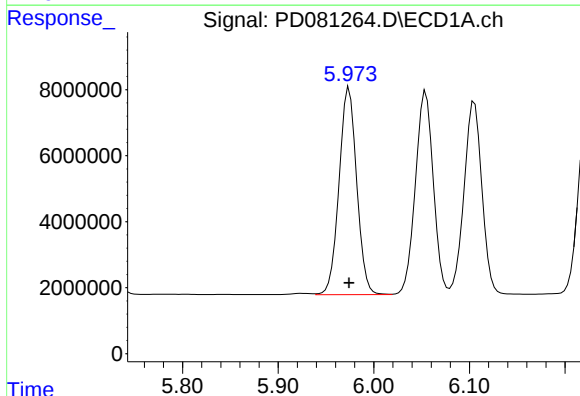
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 85228978
Conc: 1029.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



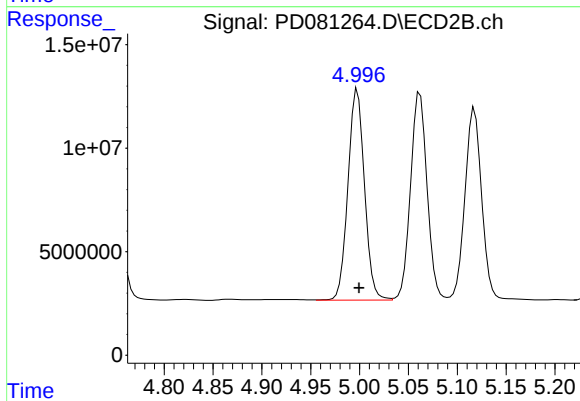
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 934185
Conc: 7.62 ng/ml



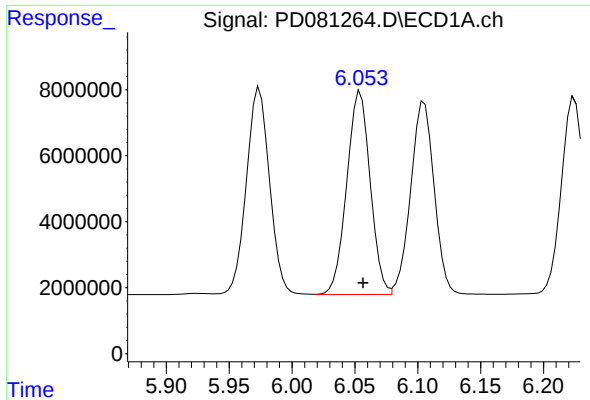
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 80583101
Conc: 255.18 ng/ml



#25 Chlordane-3

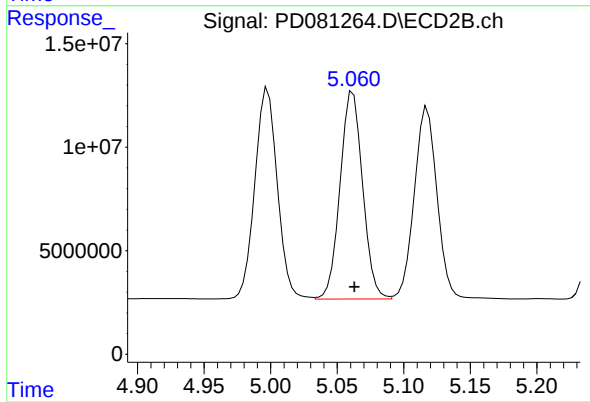
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 119997195
Conc: 357.54 ng/ml



#26 Chlordane-4

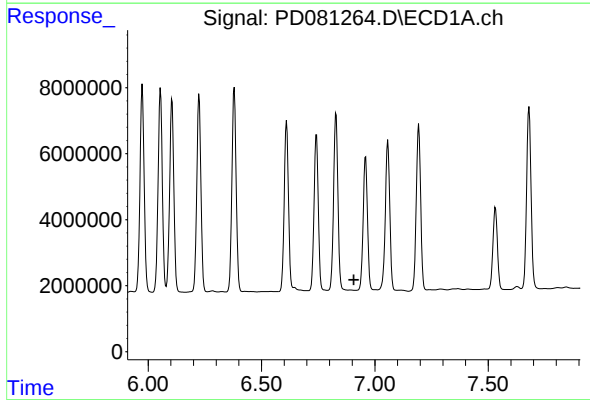
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 79961527
Conc: 210.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



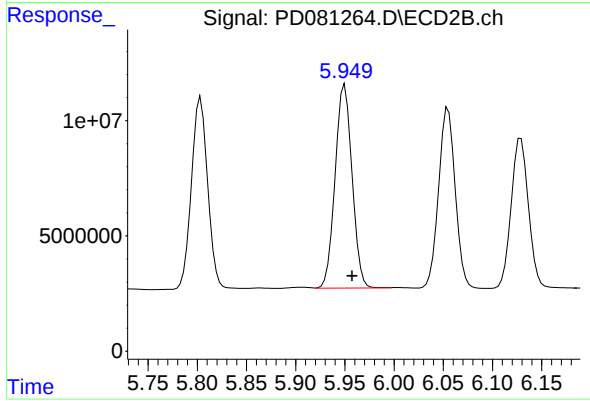
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 118452923
Conc: 372.85 ng/ml



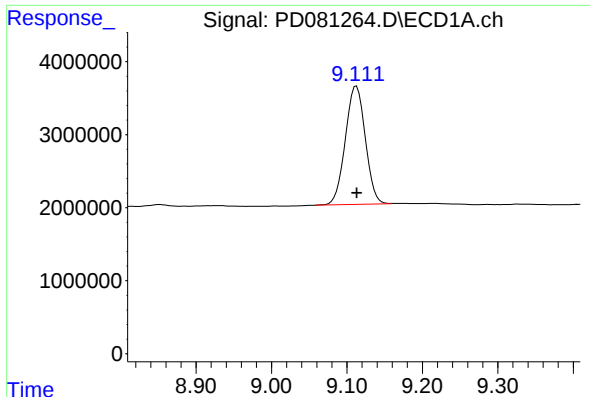
#27 Chlordane-5

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



#27 Chlordane-5

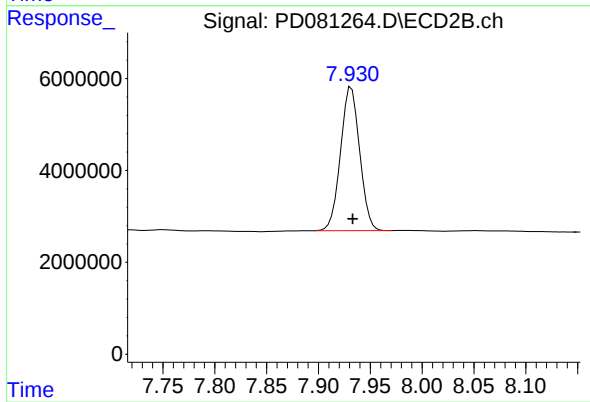
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 105754184
Conc: 872.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 29811060
Conc: 14.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)MSD



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 40090412
Conc: 15.05 ng/ml