

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
 Data File : PD082231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 16:23
 Operator : AR\AJ
 Sample : PB159852BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB159852BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:33:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 16:01:04 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	2.777	29911072	57357518	20.880	23.339
28)	SA Decachlor...	9.121	7.910	37065956	45026257	19.528	20.684
Target Compounds							
2)	A alpha-BHC	4.024	3.277	131.9E6	226.9E6	53.076	60.471
3)	MA gamma-BHC...	4.358	3.606	125.7E6	209.0E6	51.509	59.308
4)	MA Heptachlor	4.951	3.945	126.7E6	194.1E6	53.178	62.437
5)	MB Aldrin	5.294	4.225	124.6E6	198.9E6	50.908	58.707
6)	B beta-BHC	4.553	3.902	51530029	85604734	50.813	57.899
7)	B delta-BHC	4.803	4.131	122.6E6	196.2E6	52.992	57.313
8)	B Heptachlo...	5.722	4.726	115.3E6	173.3E6	51.317	59.260
9)	A Endosulfan I	6.109	5.095	108.1E6	162.7E6	51.557	60.300
10)	B gamma-Chl...	5.978	4.976	115.8E6	178.3E6	52.415	61.019
11)	B alpha-Chl...	6.058	5.040	114.1E6	176.0E6	51.959	59.814
12)	B 4,4'-DDE	6.229	5.229	109.3E6	160.5E6	51.852	60.842
13)	MA Dieldrin	6.384	5.360	113.7E6	170.8E6	52.447	59.913
14)	MA Endrin	6.615	5.635	88758168	141.8E6	49.744	58.438
15)	B Endosulfa...	6.834	5.928	96417112	146.2E6	52.408	60.435
16)	A 4,4'-DDD	6.747	5.782	83438224	125.3E6	54.377	59.915
17)	MA 4,4'-DDT	7.063	6.033	88752337	126.8E6	55.696	60.251
18)	B Endrin al...	6.965	6.108	72359375	107.1E6	52.273	58.354
19)	B Endosulfa...	7.200	6.330	89958557	136.8E6	53.052	59.138
20)	A Methoxychlor	7.538	6.608	44639168	61252086	50.283	53.614
21)	B Endrin ke...	7.687	6.835	99321430	158.2E6	54.942	59.591
22)	Mirex	8.163	7.017	76182471	123.5E6	53.350	58.869
24)	Chlordane-2	5.294f	4.362	124.6E6	1116780	1522.253	10.045 #
25)	Chlordane-3	5.978	4.976	115.8E6	178.3E6	364.124	601.228 #
26)	Chlordane-4	6.058	5.040	114.1E6	176.0E6	298.497	608.561 #
27)	Chlordane-5	0.000	5.928	0	146.2E6	N.D.	1492.079 #

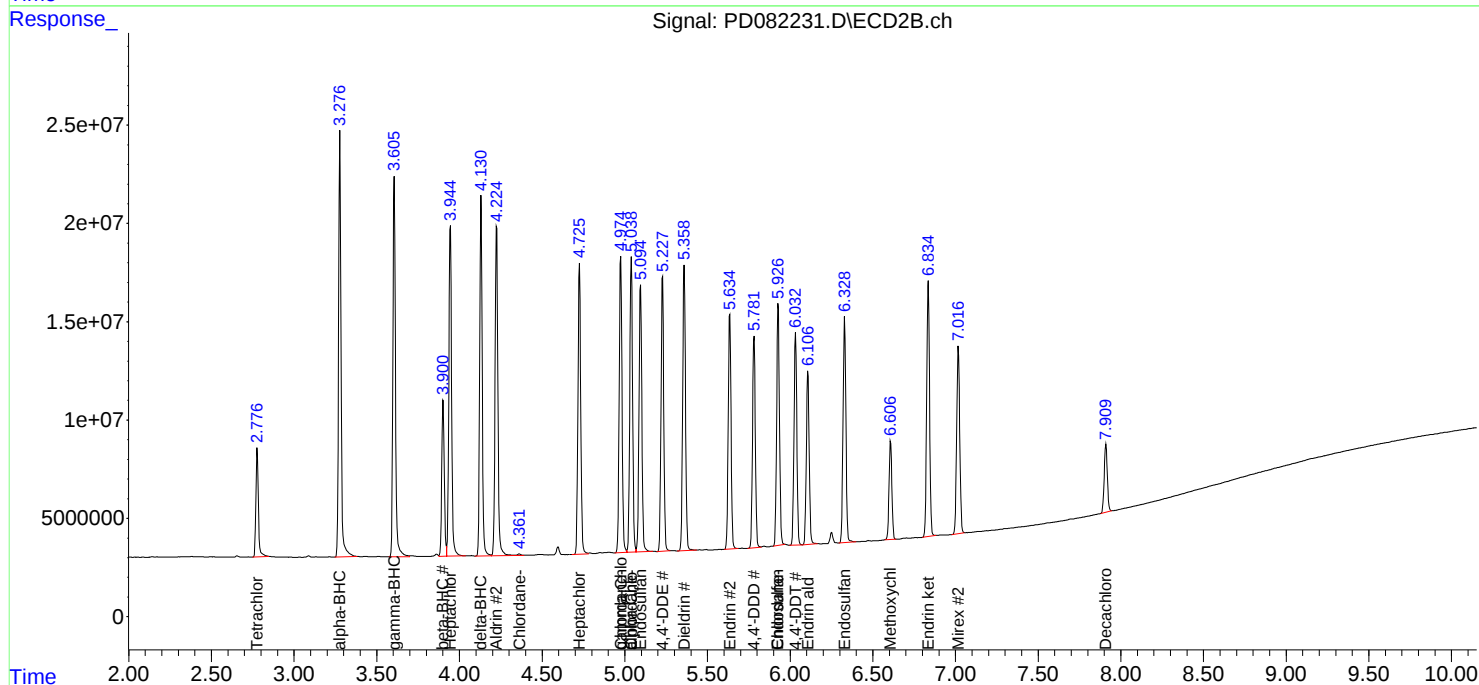
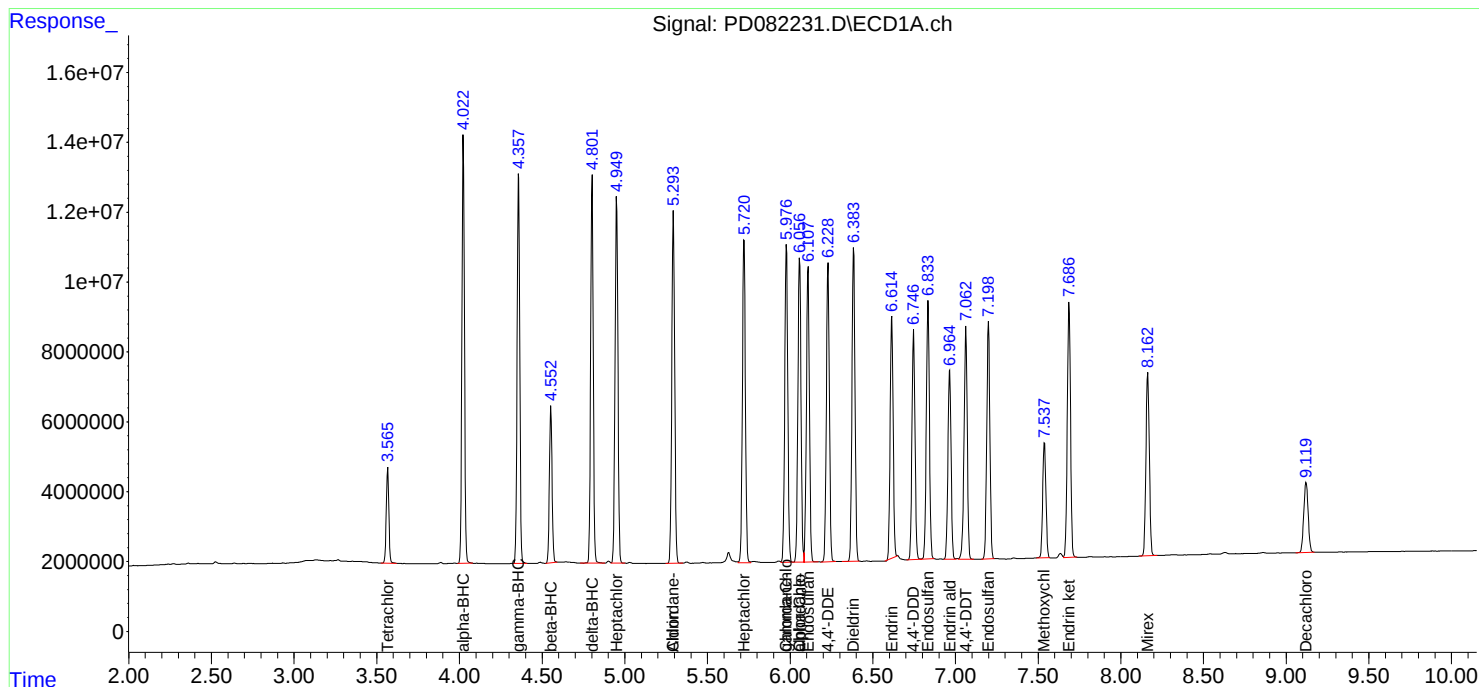
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

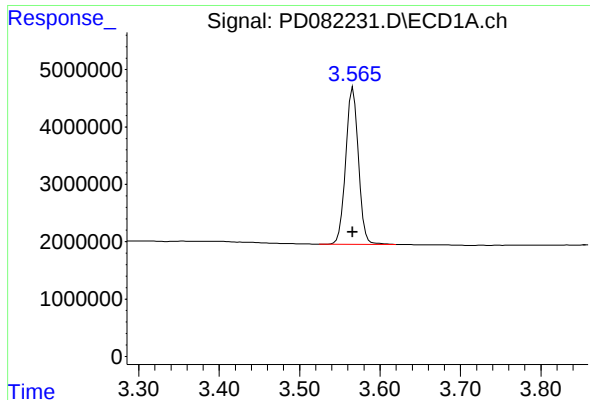
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
Data File : PD082231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 16:23
Operator : AR\AJ
Sample : PB159852BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB159852BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:33:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 16:01:04 2024
Response via : Initial Calibration
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

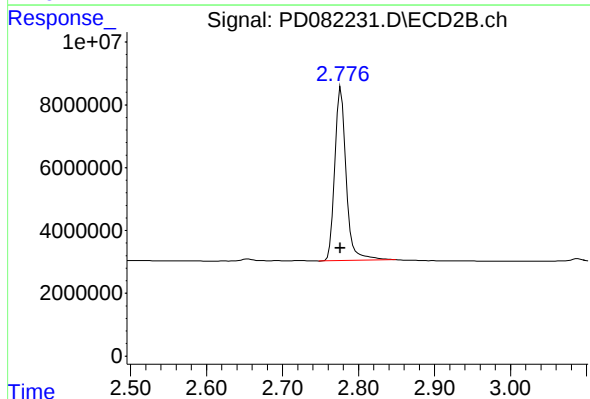




#1 Tetrachloro-m-xylene

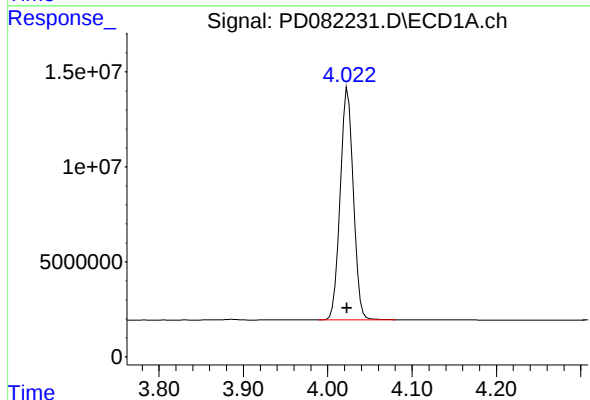
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29911072
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



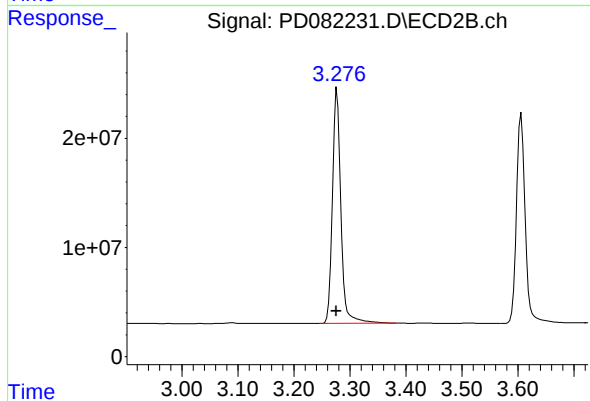
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.001 min
Response: 57357518
Conc: 23.34 ng/ml



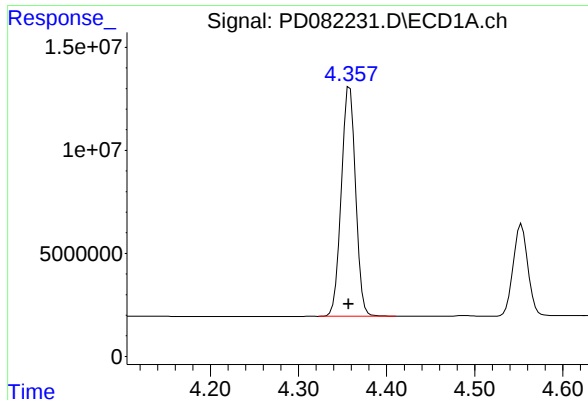
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 131875822
Conc: 53.08 ng/ml



#2 alpha-BHC

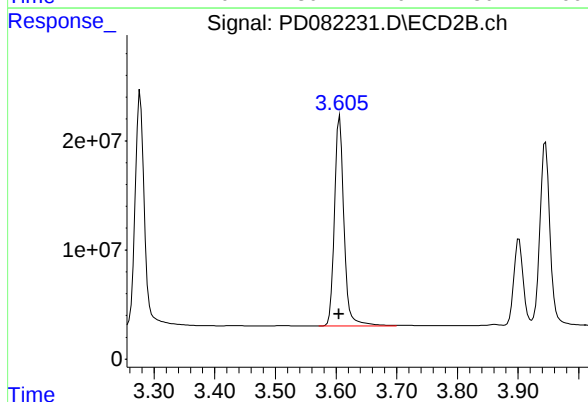
R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 226873378
Conc: 60.47 ng/ml



#3 gamma-BHC (Lindane)

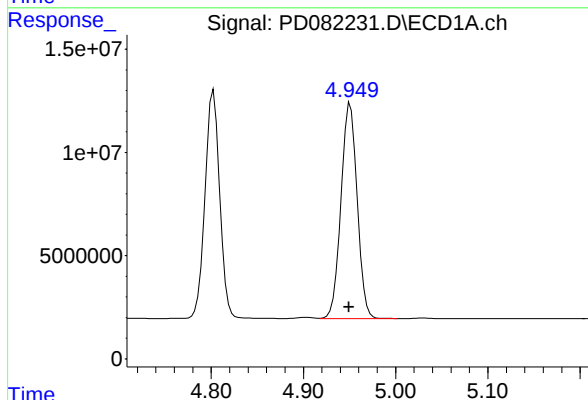
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 125696567
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



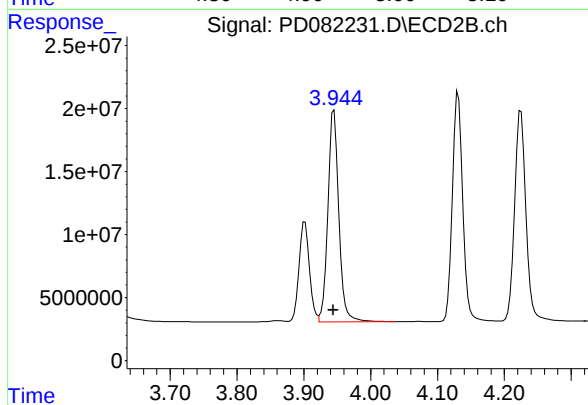
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 209025653
Conc: 59.31 ng/ml



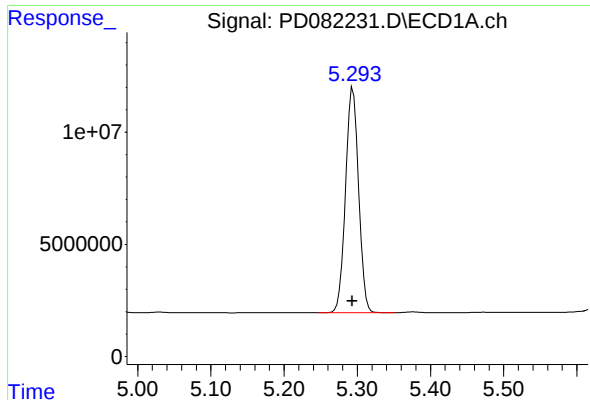
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 126669525
Conc: 53.18 ng/ml



#4 Heptachlor

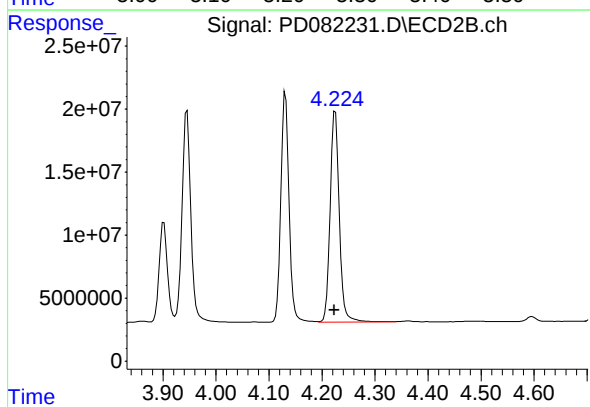
R.T.: 3.945 min
Delta R.T.: 0.001 min
Response: 194104421
Conc: 62.44 ng/ml



#5 Aldrin

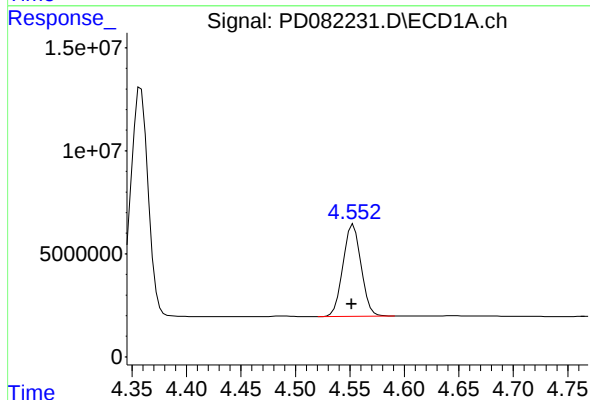
R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 124624138
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



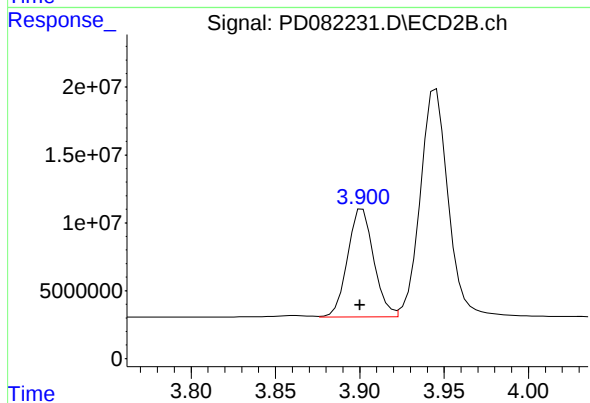
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 198898792
Conc: 58.71 ng/ml



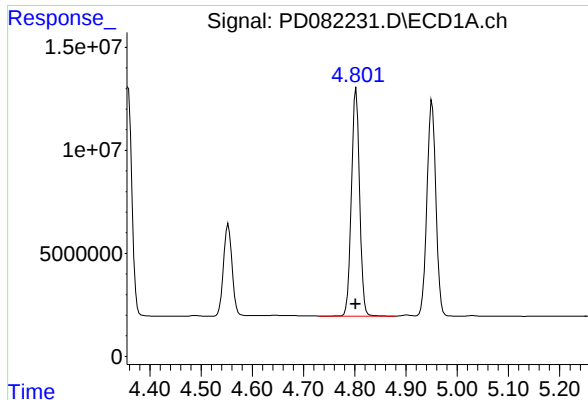
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 51530029
Conc: 50.81 ng/ml



#6 beta-BHC

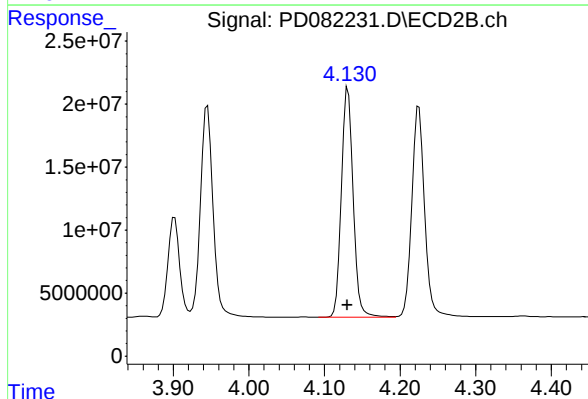
R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 85604734
Conc: 57.90 ng/ml



#7 delta-BHC

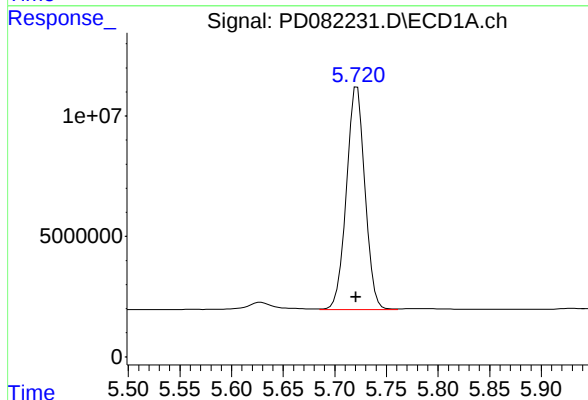
R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 122557265
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



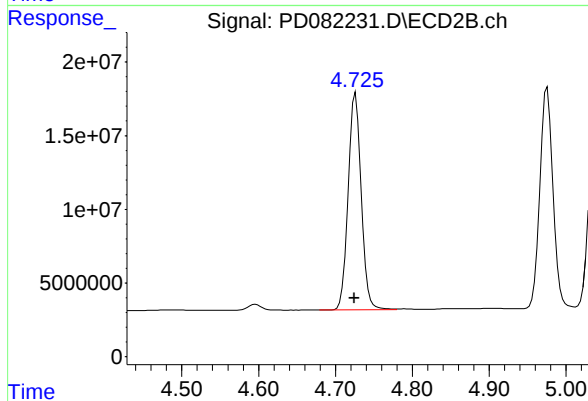
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 196175701
Conc: 57.31 ng/ml



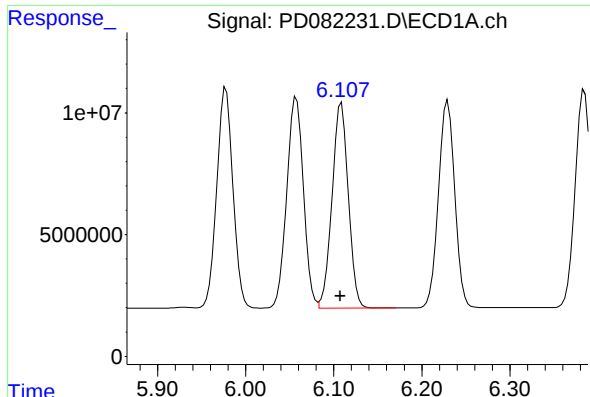
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 115296109
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

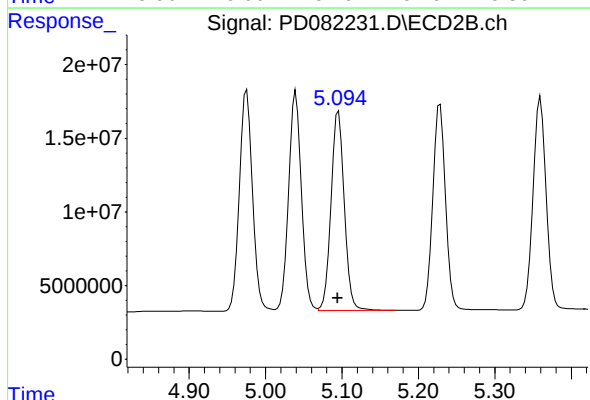
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 173254254
Conc: 59.26 ng/ml



#9 Endosulfan I

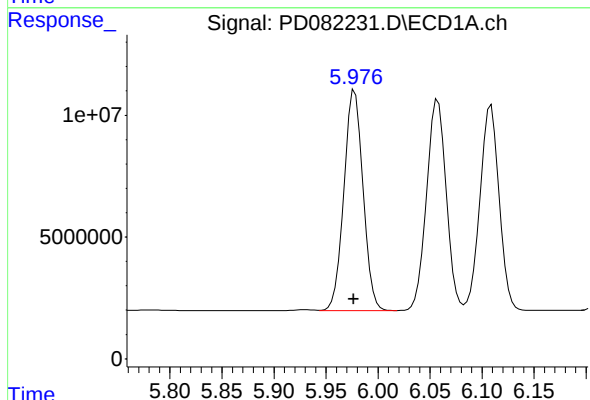
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 108082110
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



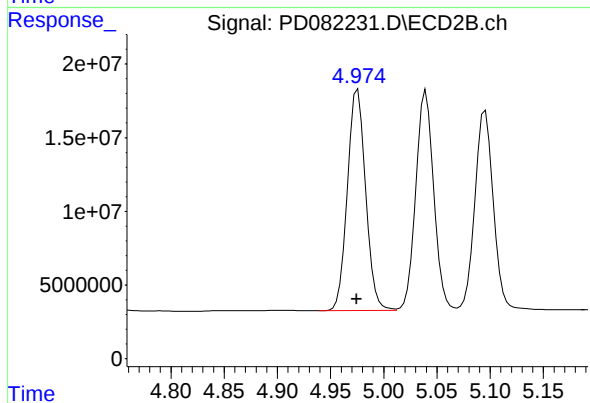
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.001 min
Response: 162714208
Conc: 60.30 ng/ml



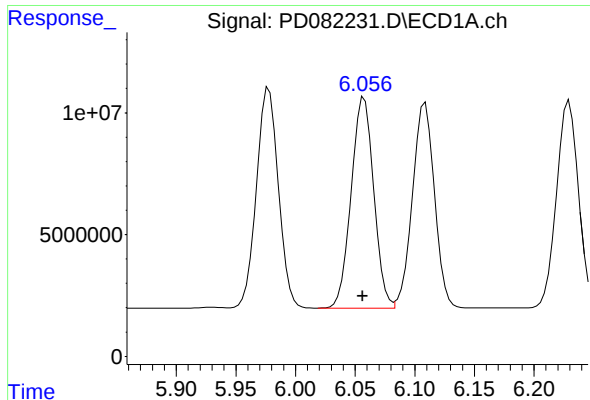
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 115840017
Conc: 52.41 ng/ml



#10 gamma-Chlordane

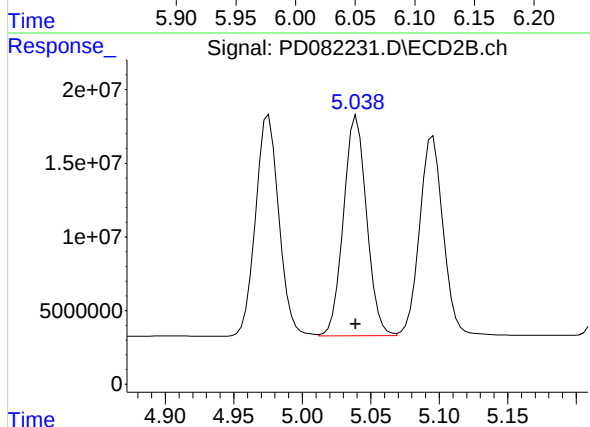
R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 178318909
Conc: 61.02 ng/ml



#11 alpha-Chlordane

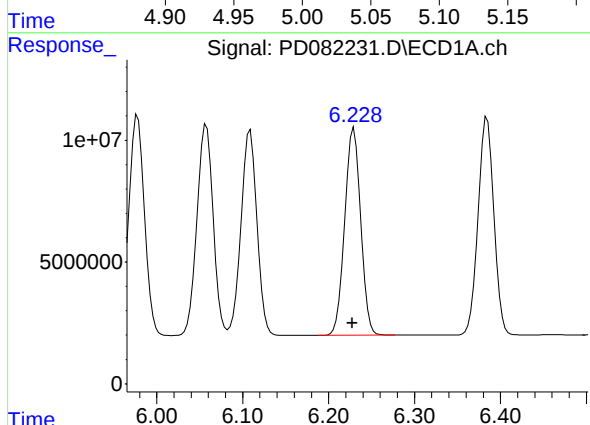
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 114143830
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



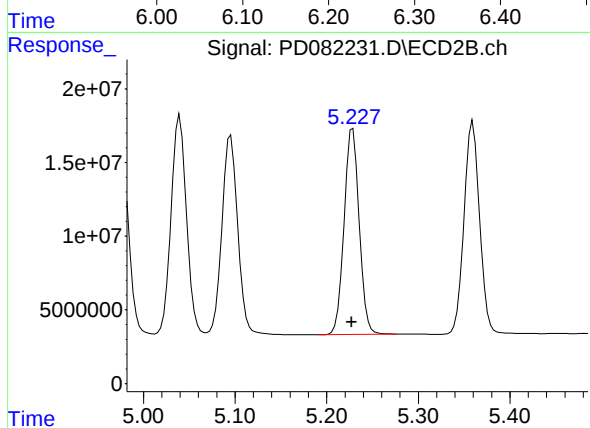
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 175973274
Conc: 59.81 ng/ml



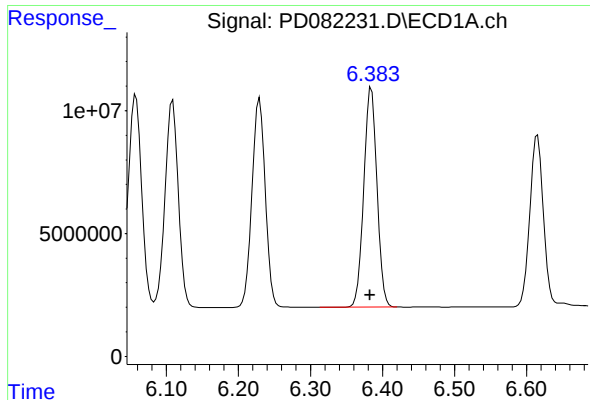
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 109348301
Conc: 51.85 ng/ml



#12 4,4'-DDE

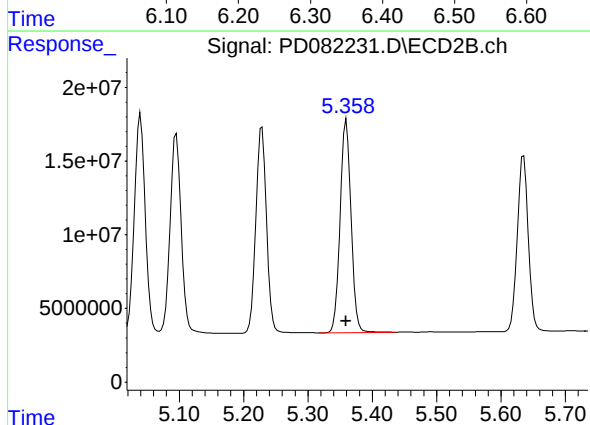
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 160496115
Conc: 60.84 ng/ml



#13 Dieldrin

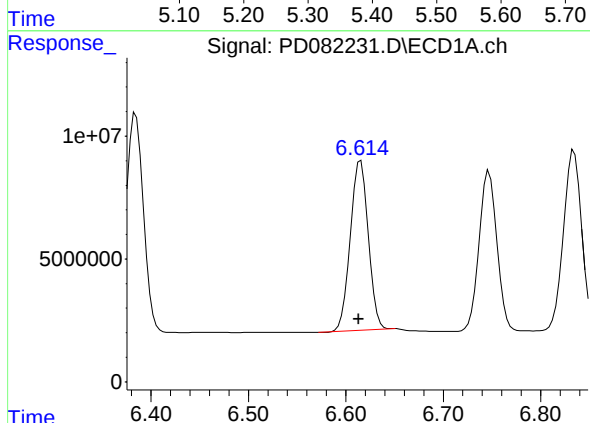
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 113710419
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



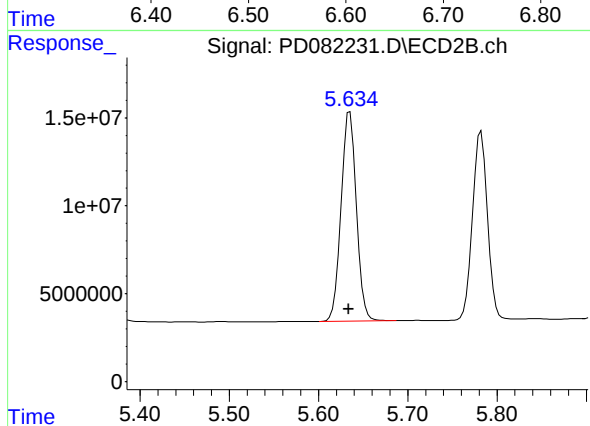
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 170829021
Conc: 59.91 ng/ml



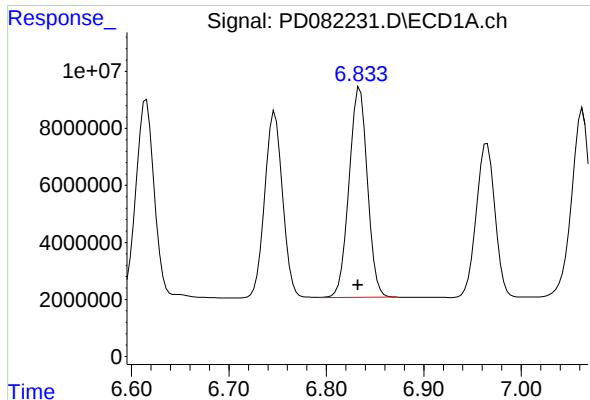
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 88758168
Conc: 49.74 ng/ml



#14 Endrin

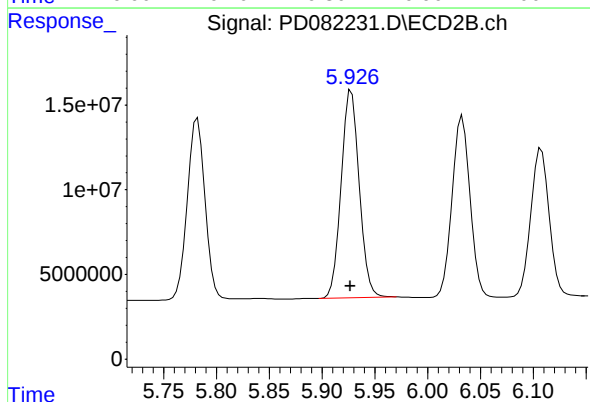
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 141802259
Conc: 58.44 ng/ml



#15 Endosulfan II

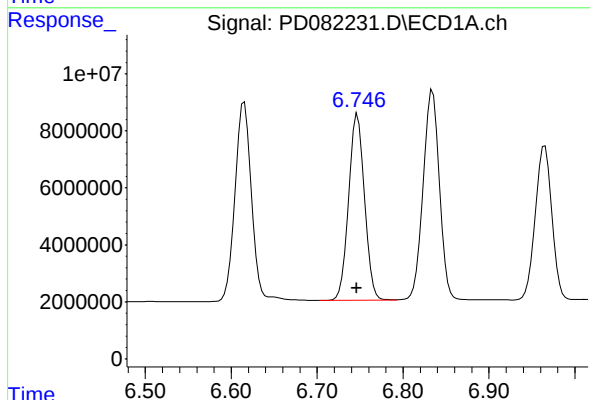
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 96417112
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



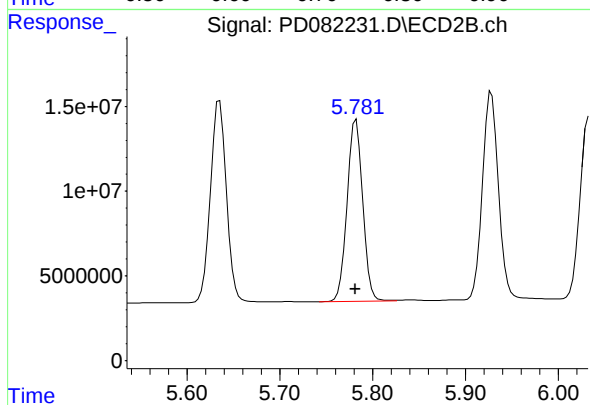
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 146168310
Conc: 60.43 ng/ml



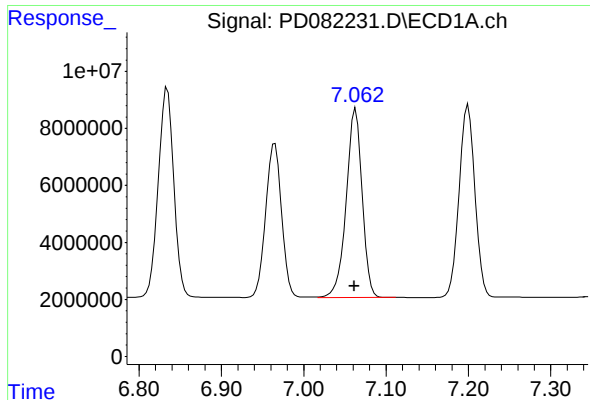
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 83438224
Conc: 54.38 ng/ml



#16 4,4'-DDD

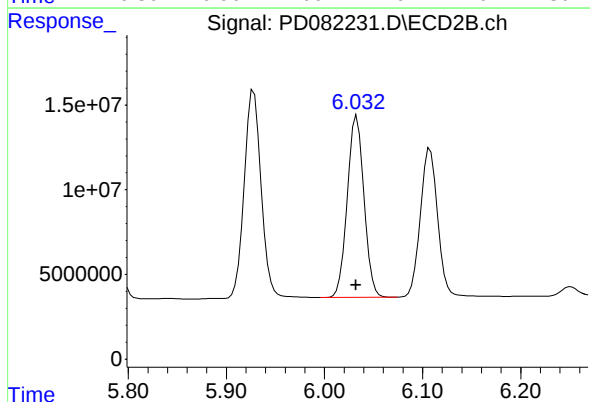
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 125289992
Conc: 59.91 ng/ml



#17 4,4'-DDT

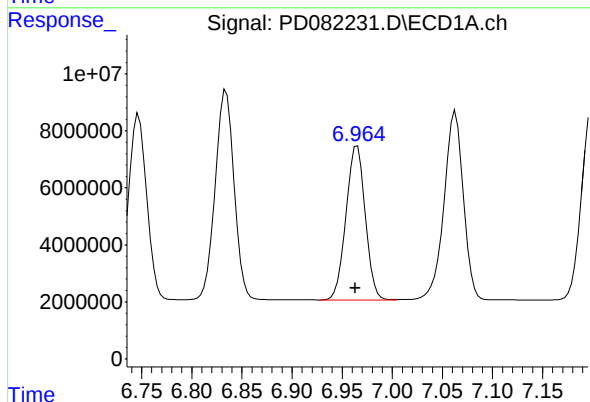
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 88752337
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



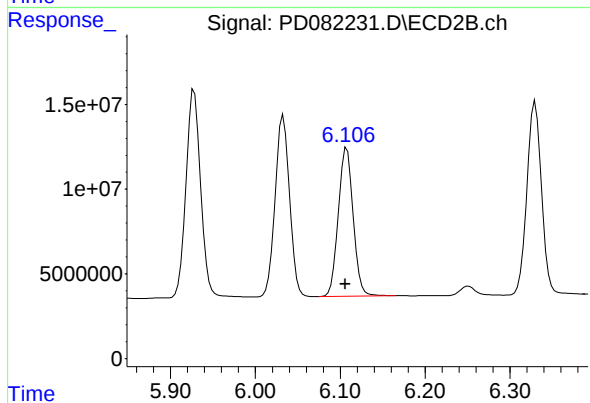
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 126783381
Conc: 60.25 ng/ml



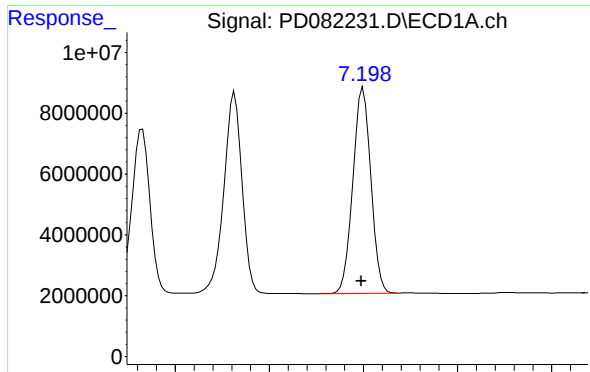
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 72359375
Conc: 52.27 ng/ml



#18 Endrin aldehyde

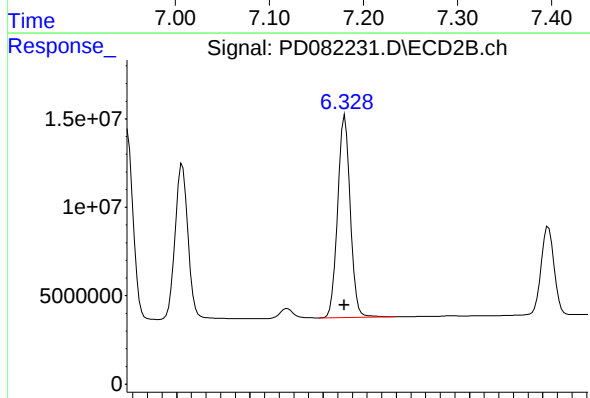
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 107081608
Conc: 58.35 ng/ml



#19 Endosulfan Sulfate

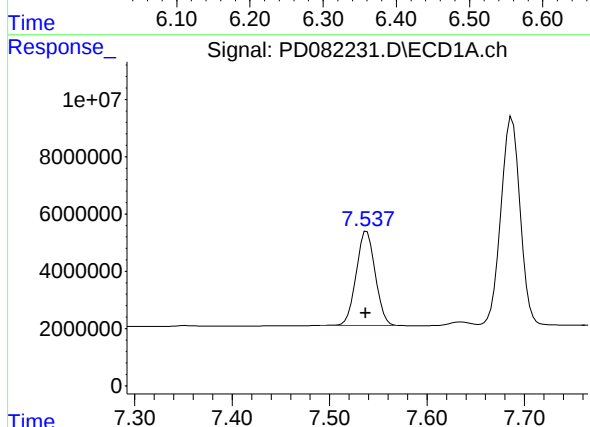
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 89958557
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



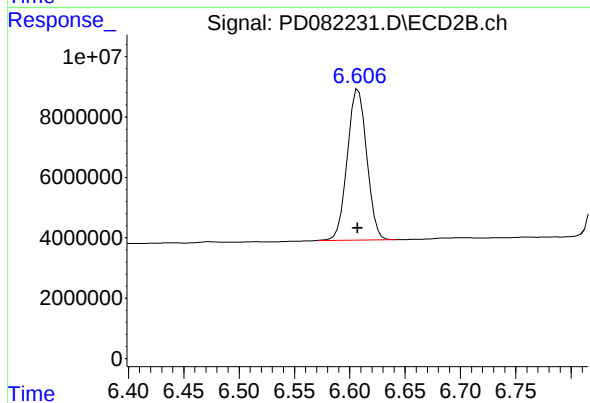
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 136826768
Conc: 59.14 ng/ml



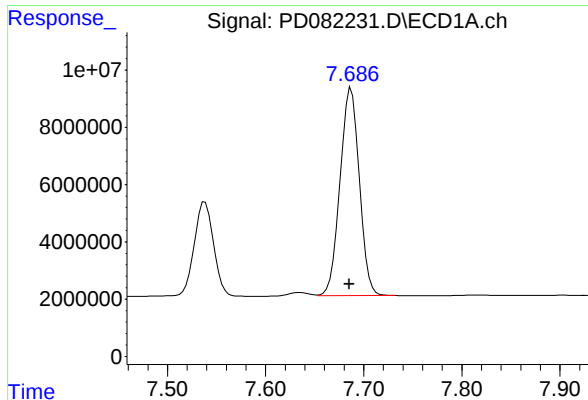
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 44639168
Conc: 50.28 ng/ml



#20 Methoxychlor

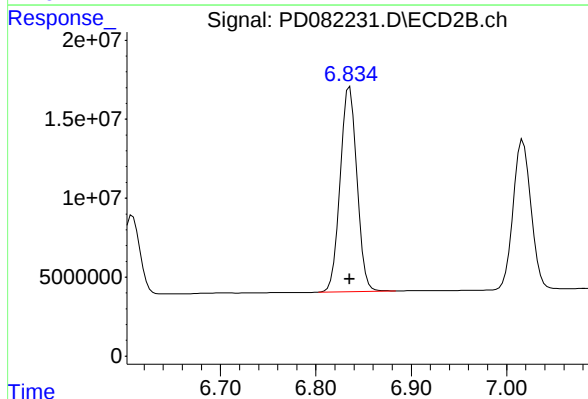
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 61252086
Conc: 53.61 ng/ml



#21 Endrin ketone

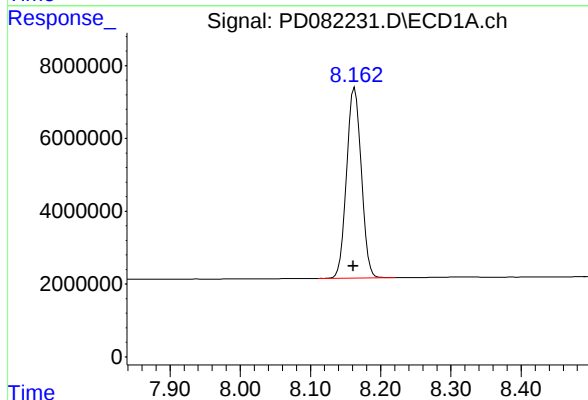
R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 99321430
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



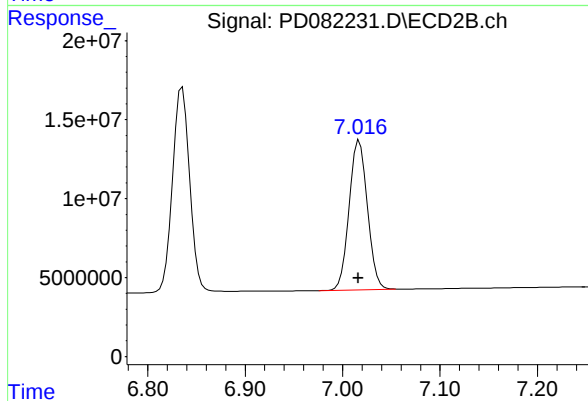
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 158209055
Conc: 59.59 ng/ml



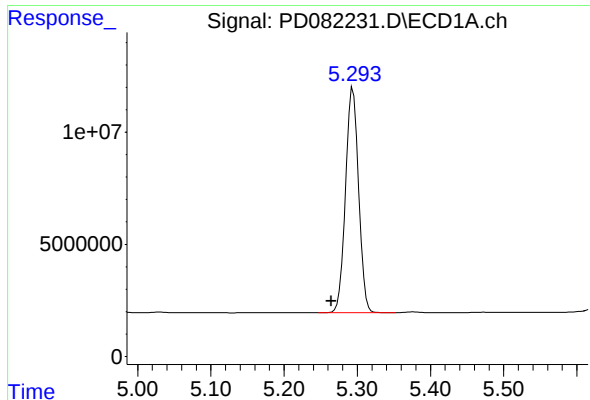
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.002 min
Response: 76182471
Conc: 53.35 ng/ml



#22 Mirex

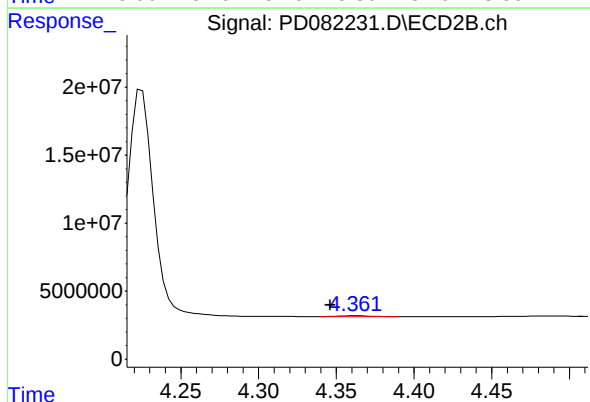
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 123462729
Conc: 58.87 ng/ml



#24 Chlordane-2

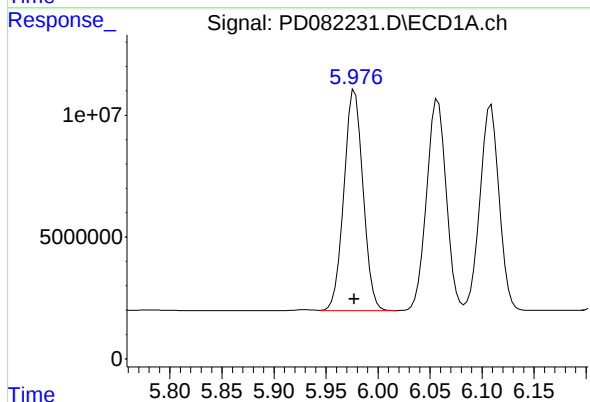
R.T.: 5.294 min
Delta R.T.: 0.030 min
Response: 124624138
Conc: 1522.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



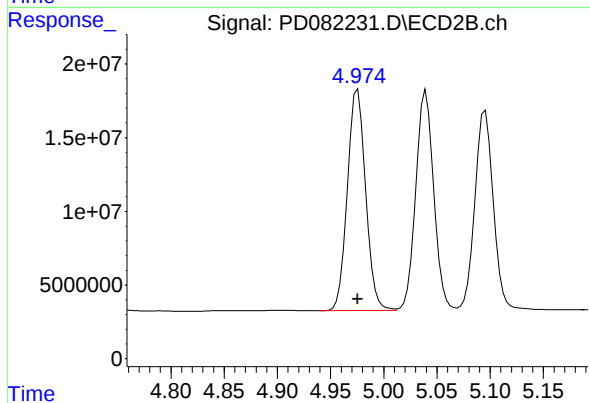
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.016 min
Response: 1116780
Conc: 10.05 ng/ml



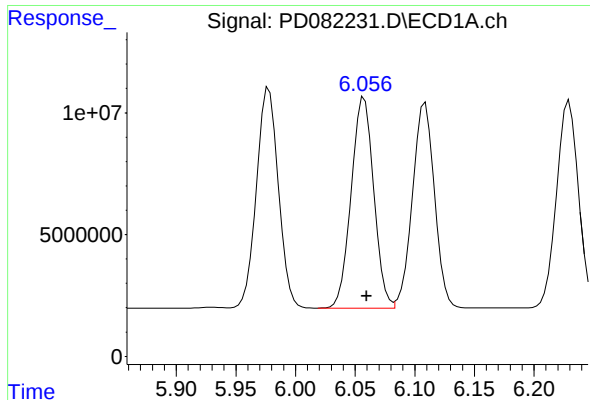
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 115840017
Conc: 364.12 ng/ml



#25 Chlordane-3

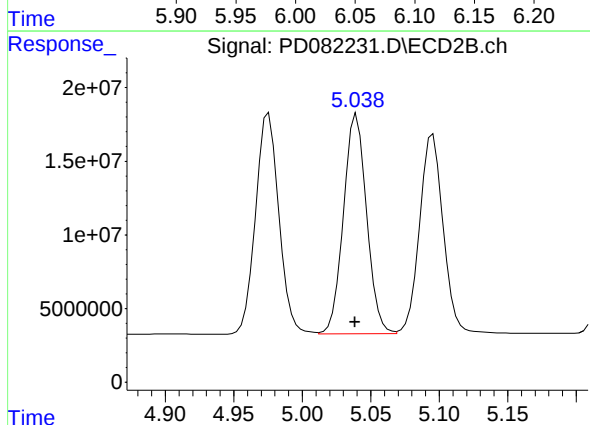
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 178318909
Conc: 601.23 ng/ml



#26 Chlordane-4

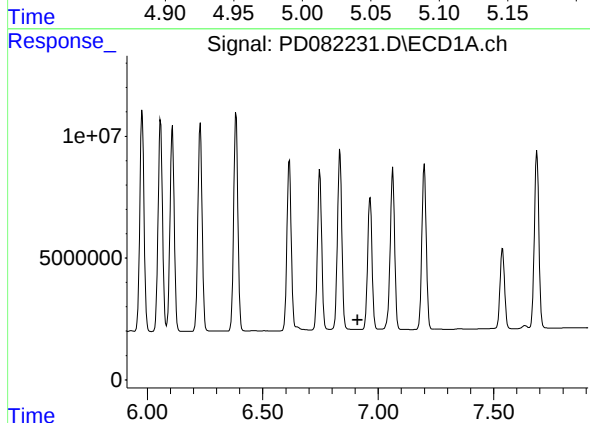
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 114143830
Conc: 298.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



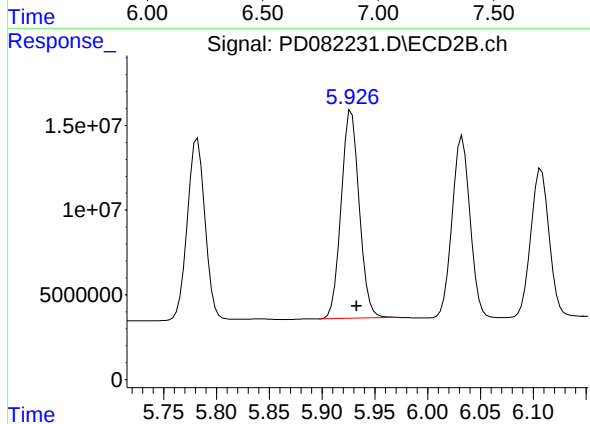
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 175973274
Conc: 608.56 ng/ml



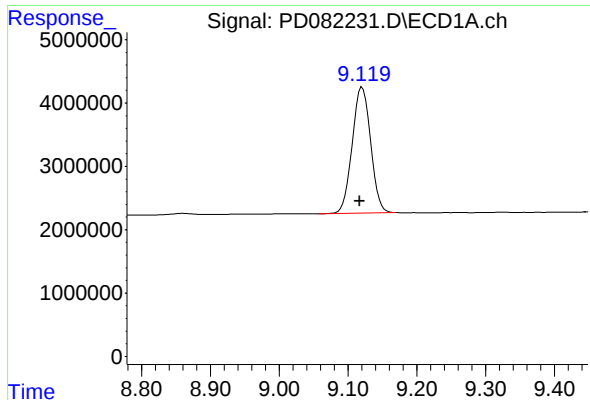
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#27 Chlordane-5

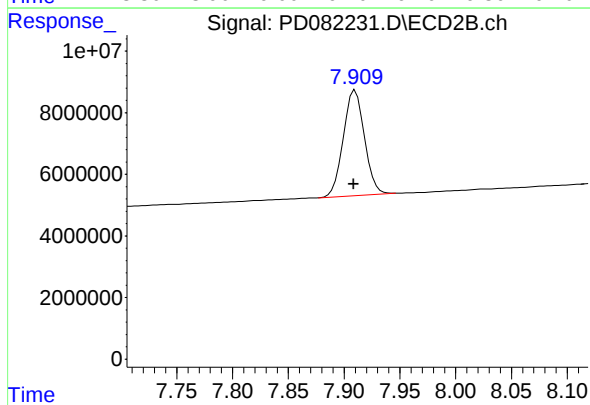
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 146168310
Conc: 1492.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 37065956
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BS



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 45026257
Conc: 20.68 ng/ml