

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 15:32
 Operator : AR\AJ
 Sample : M3463-09MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-20-0306MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:16:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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 x 0.2 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...	3.498	4.011	9995349	77932436	9.724	9.839
28)	SA Decachlor...	8.245	9.086	5021724	17591595	4.432	3.717
Target Compounds							
2)	A alpha-BHC	3.938	4.407	69357193	541.9E6	48.462	46.647
3)	MA gamma-BHC...	4.222	4.693	65090038	493.4E6	47.443	46.576
4)	MA Heptachlor	4.520	5.197	60579134	444.3E6	46.511	44.315
5)	MB Aldrin	4.769	5.503	57037604	411.4E6	47.563	45.540
6)	B beta-BHC	4.470	4.869	30689595	218.1E6	47.083	48.341
7)	B delta-BHC	4.675	5.086	64295101	461.0E6	48.632	47.474
8)	B Heptachlor...	5.211	5.893	55466572	334.4E6	48.810	44.821
9)	A Endosulfan I	5.550	6.251	52704953	332.3E6	49.409	47.186
10)	B gamma-Chl...	5.437	6.126	55945442	356.0E6	49.480	46.555
11)	B alpha-Chl...	5.495	6.198	55022393	347.8E6	49.142	46.719
12)	B 4,4'-DDE	5.658	6.357	53638635	344.8E6	50.894	48.015
13)	MA Dieldrin	5.793	6.509	58131428	354.8E6	51.798	48.901
14)	MA Endrin	6.051	6.728	53413747	306.5E6	50.900	49.802
15)	B Endosulfa...	6.324	6.941	51879325	291.7E6	51.886	49.737
16)	A 4,4'-DDD	6.174	6.851	48040436	280.2E6	50.794	47.650
17)	MA 4,4'-DDT	6.414	7.148	49986450	281.9E6	50.263	47.012
18)	B Endrin al...	6.492	7.066	46094692	256.6E6	55.704	55.009
19)	B Endosulfa...	6.704	7.288	56062312	292.5E6	52.794	51.014
20)	A Methoxychlor	6.960	7.608	29271230	157.6E6	49.661	52.080
21)	B Endrin ke...	7.197	7.762	67285458	319.2E6	52.778	49.116
22)	Mirex	7.383	8.211	51070534	224.7E6	50.083	50.467
24)	Chlordane-2	0.000	5.503f	0	411.4E6	N.D.	1314.985 #
25)	Chlordane-3	5.437	6.126	55945442	356.0E6	506.886	344.306 #
26)	Chlordane-4	5.495	6.198	55022393	347.8E6	599.348	289.274 #
27)	Chlordane-5	6.324	0.000	51879325	0	1153.161	N.D. #

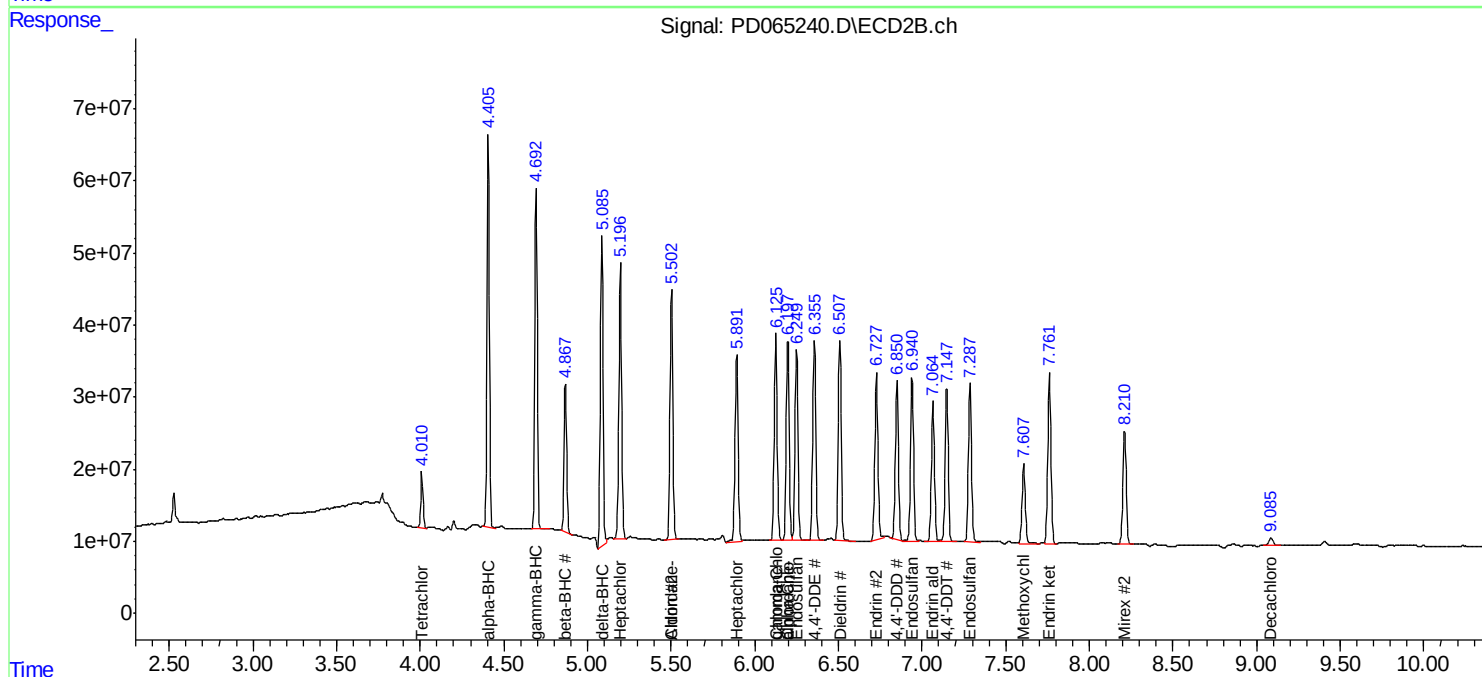
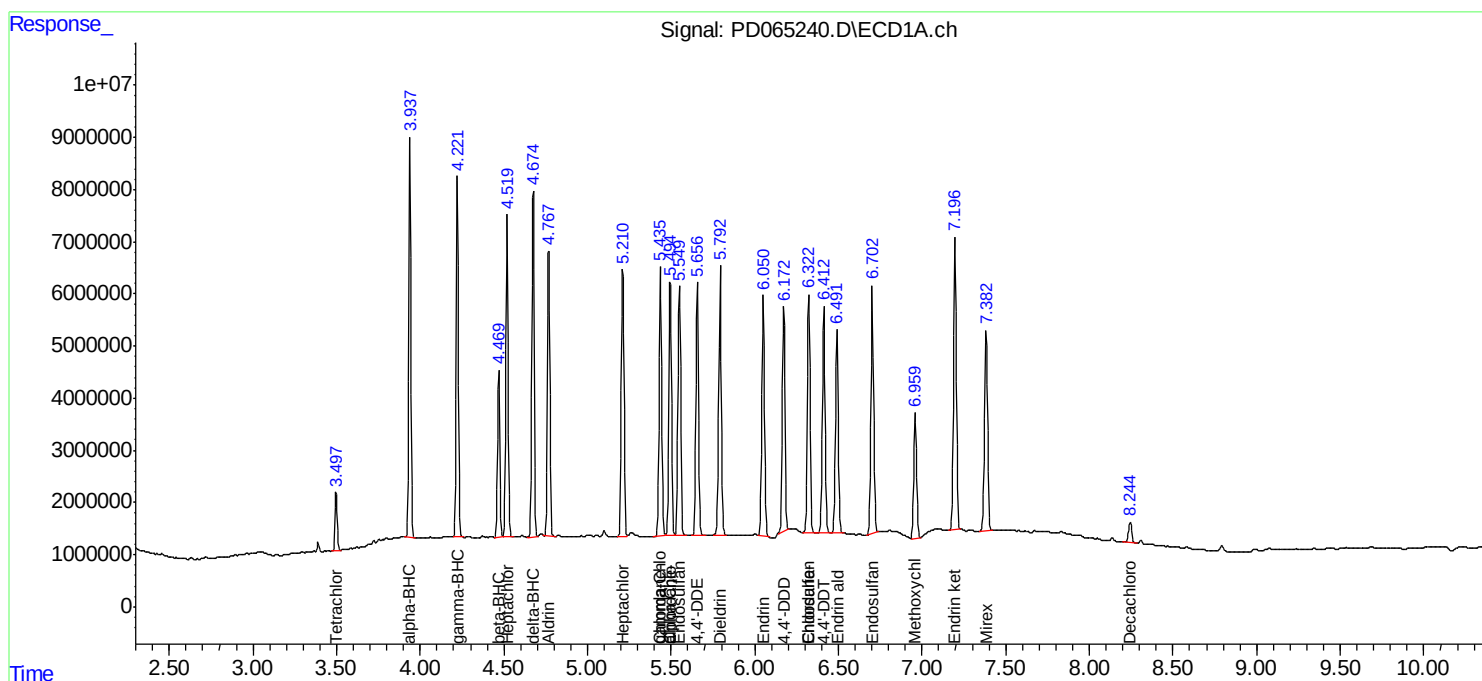
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

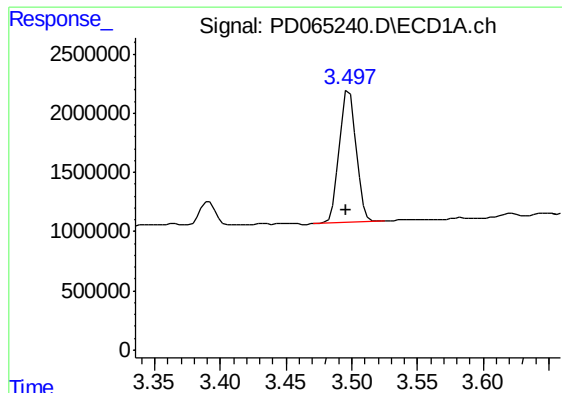
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
Data File : PD065240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 15:32
Operator : AR\AJ
Sample : M3463-09MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:16:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 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

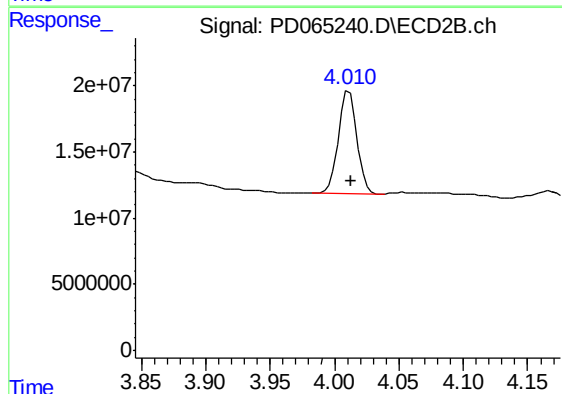




#1 Tetrachloro-m-xylene

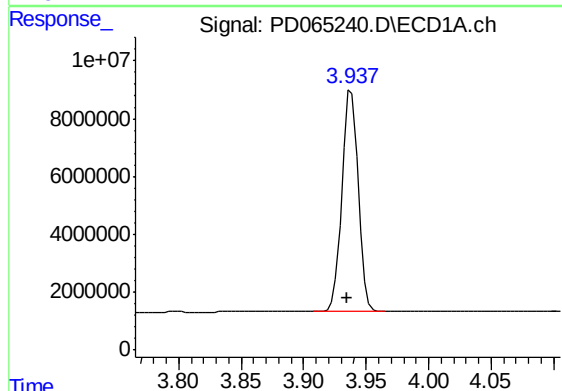
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 9995349
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



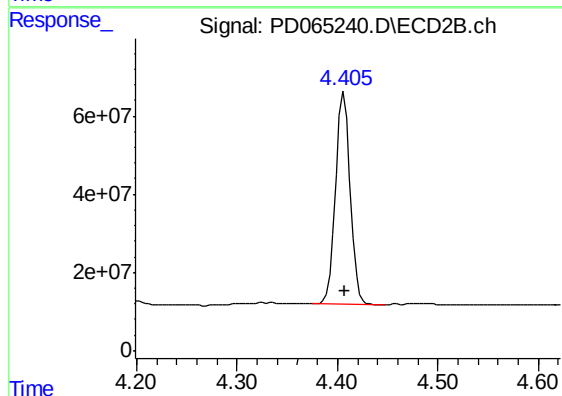
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 77932436
Conc: 9.84 ng/ml



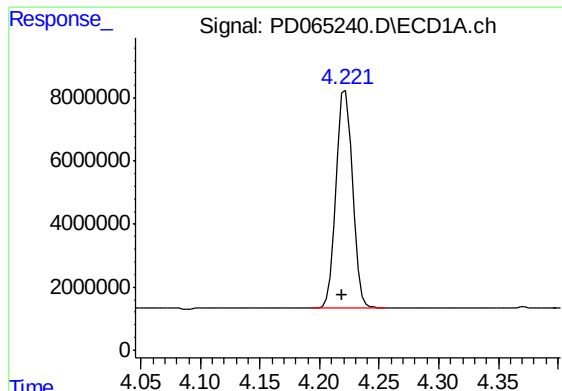
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 69357193
Conc: 48.46 ng/ml



#2 alpha-BHC

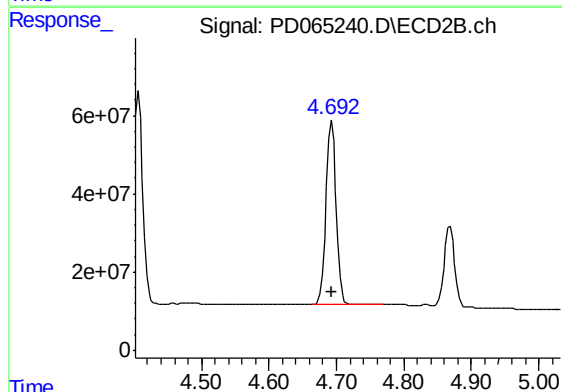
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 541897520
Conc: 46.65 ng/ml



#3 gamma-BHC (Lindane)

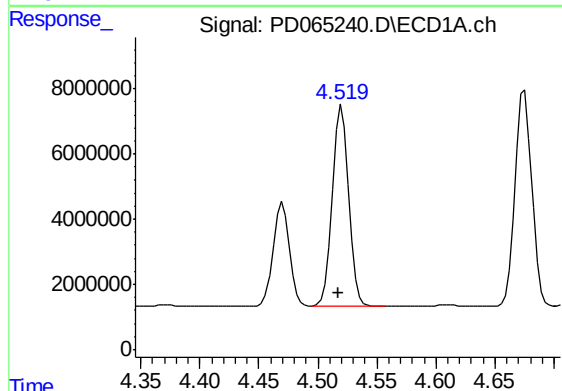
R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 65090038
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



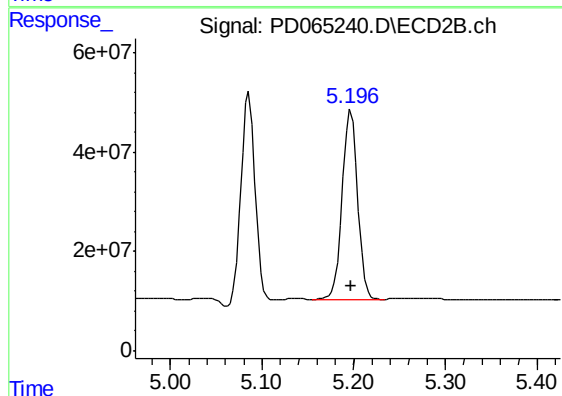
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 493393862
Conc: 46.58 ng/ml



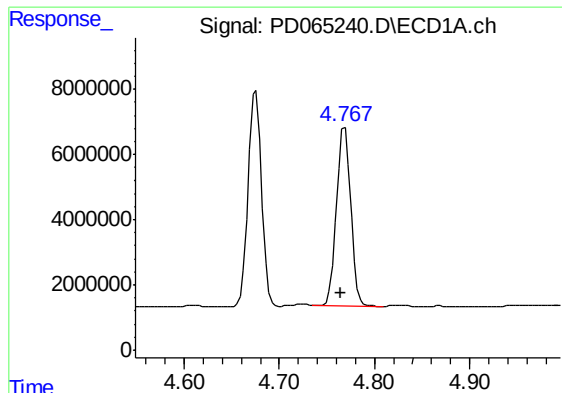
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 60579134
Conc: 46.51 ng/ml



#4 Heptachlor

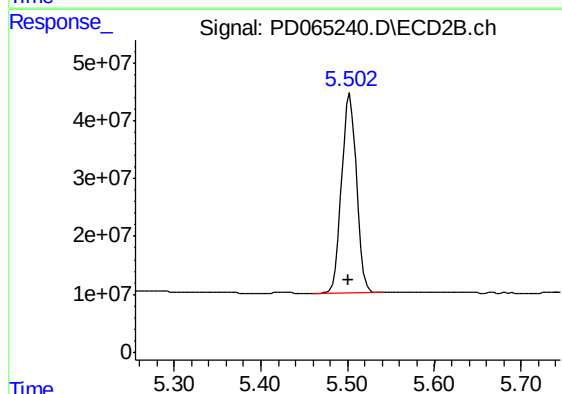
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 444307530
Conc: 44.32 ng/ml



#5 Aldrin

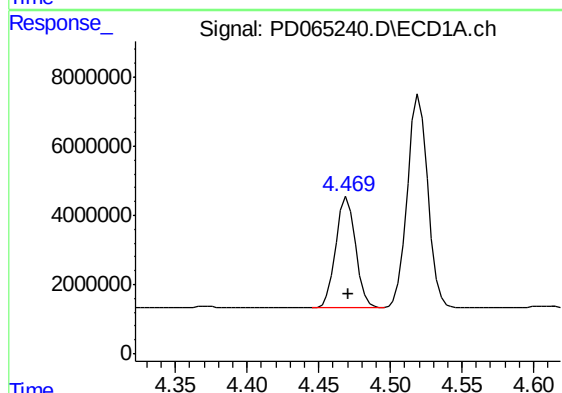
R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 57037604
Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



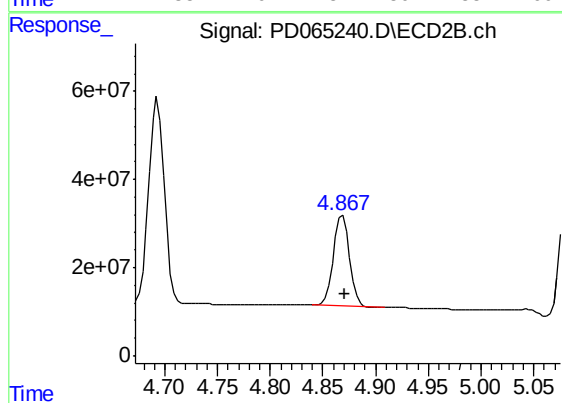
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 411359254
Conc: 45.54 ng/ml



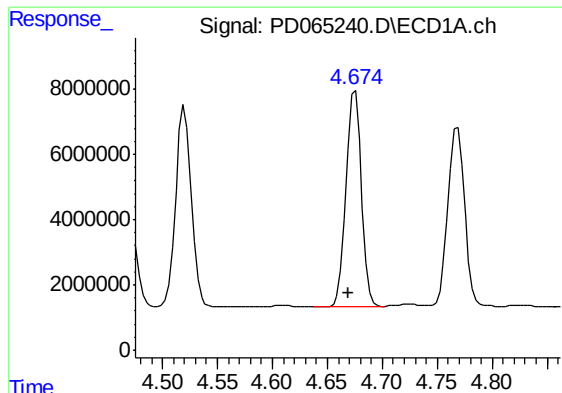
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 30689595
Conc: 47.08 ng/ml



#6 beta-BHC

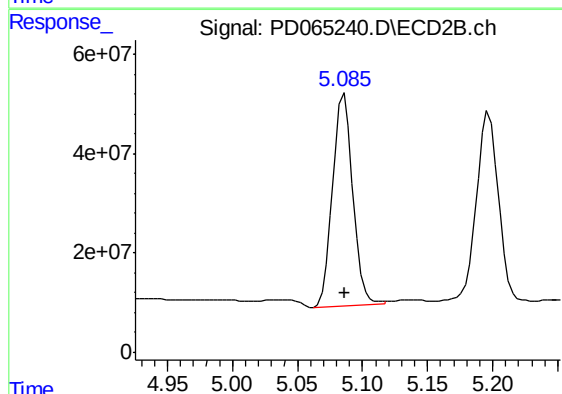
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 218075781
Conc: 48.34 ng/ml



#7 delta-BHC

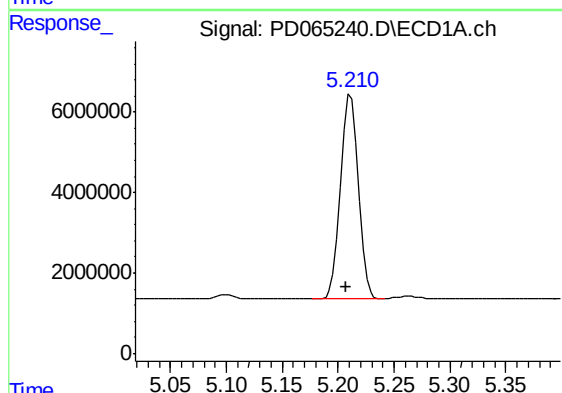
R.T.: 4.675 min
Delta R.T.: 0.006 min
Response: 64295101
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



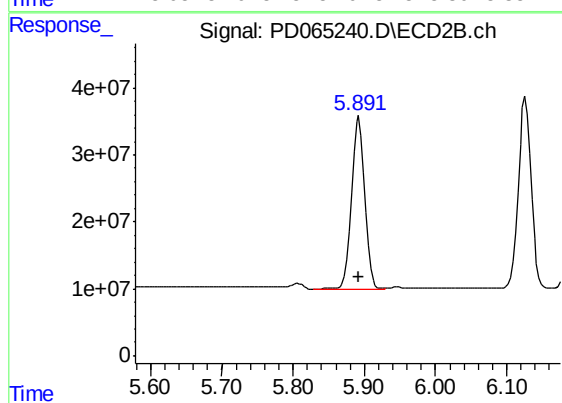
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 461049463
Conc: 47.47 ng/ml



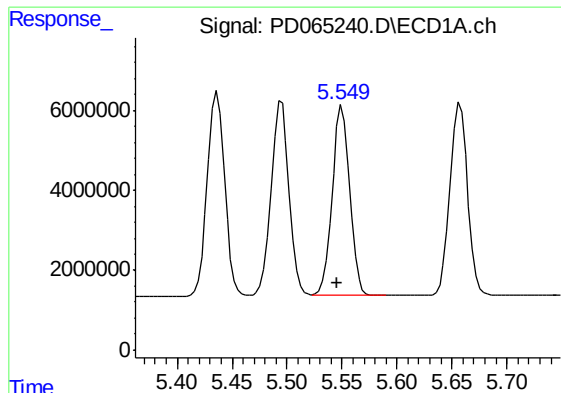
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 55466572
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

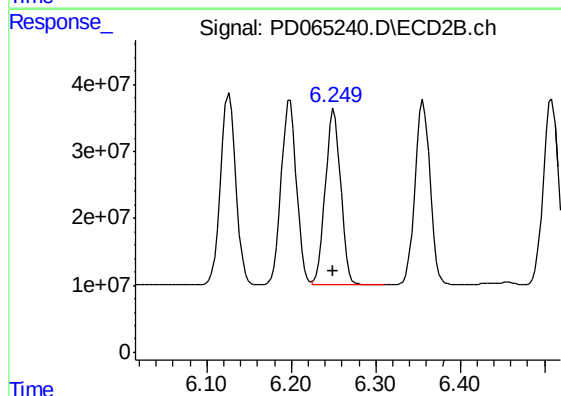
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 334387067
Conc: 44.82 ng/ml



#9 Endosulfan I

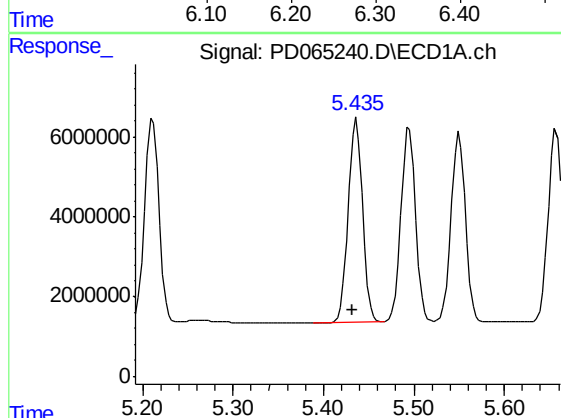
R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 52704953
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



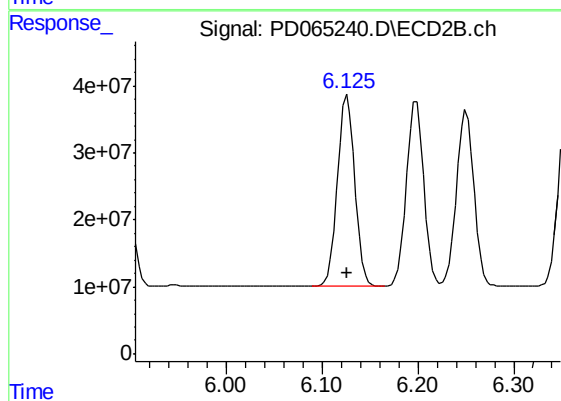
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 332310635
Conc: 47.19 ng/ml



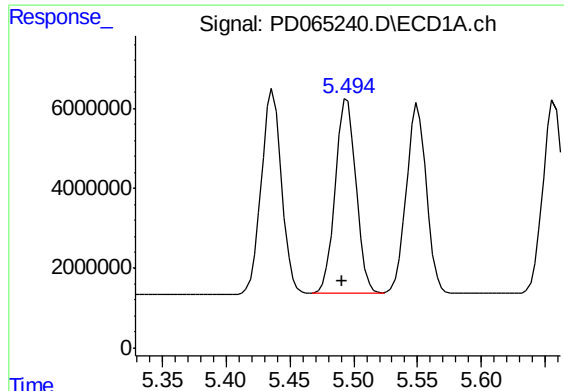
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 55945442
Conc: 49.48 ng/ml



#10 gamma-Chlordane

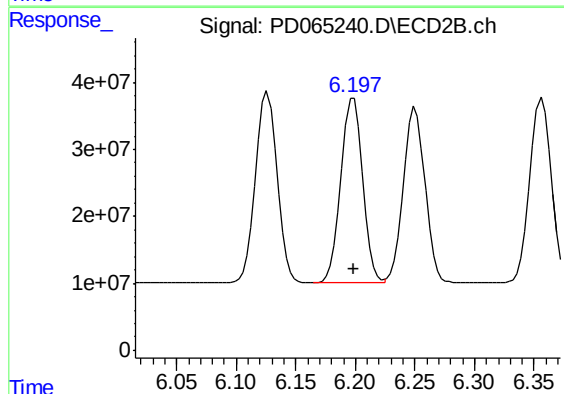
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 355962701
Conc: 46.55 ng/ml



#11 alpha-Chlordane

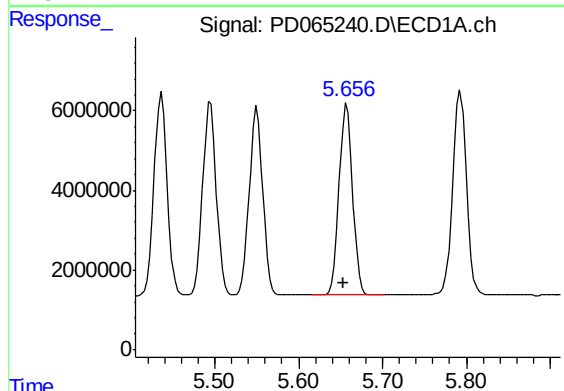
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 55022393
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



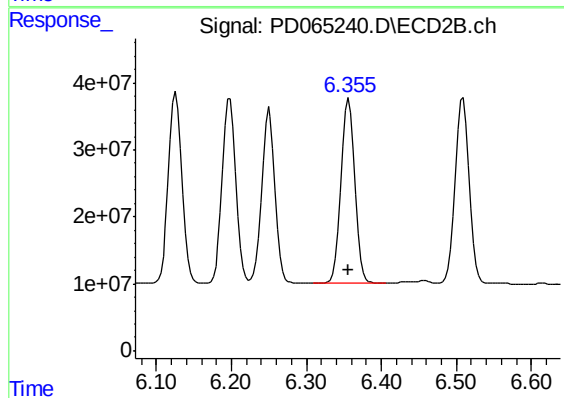
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 347800505
Conc: 46.72 ng/ml



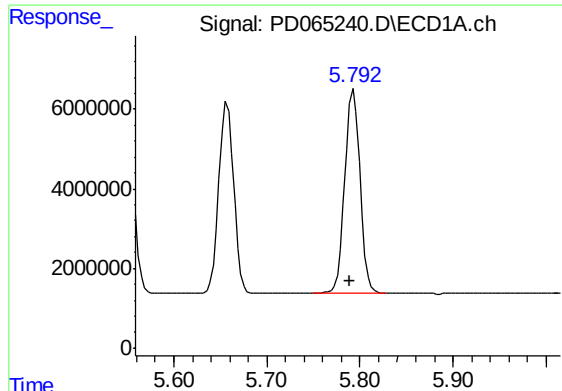
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 53638635
Conc: 50.89 ng/ml



#12 4,4'-DDE

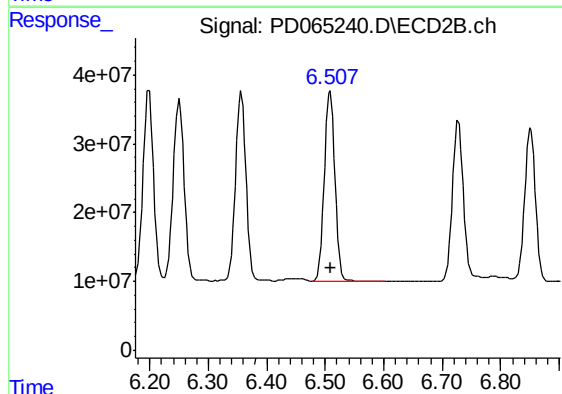
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 344786453
Conc: 48.02 ng/ml



#13 Dieldrin

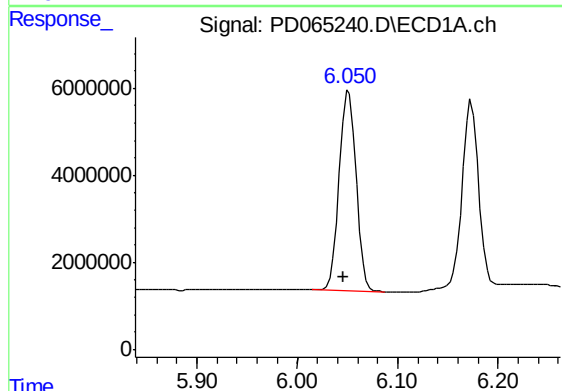
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 58131428
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



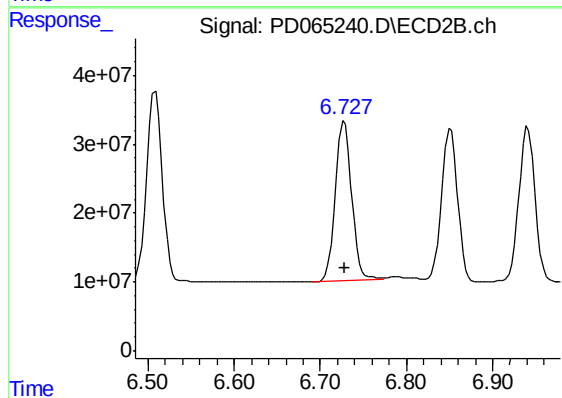
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 354836904
Conc: 48.90 ng/ml



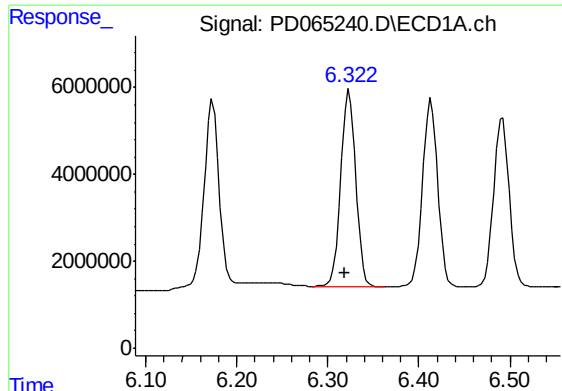
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 53413747
Conc: 50.90 ng/ml



#14 Endrin

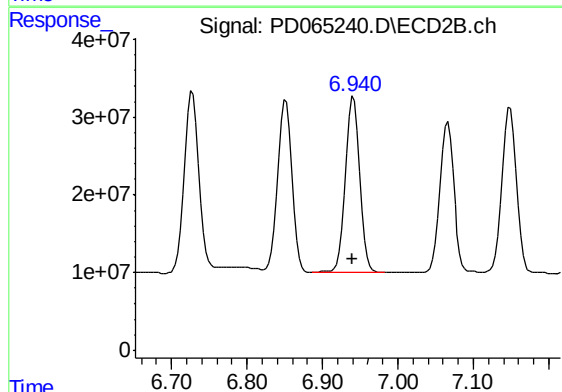
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 306524746
Conc: 49.80 ng/ml



#15 Endosulfan II

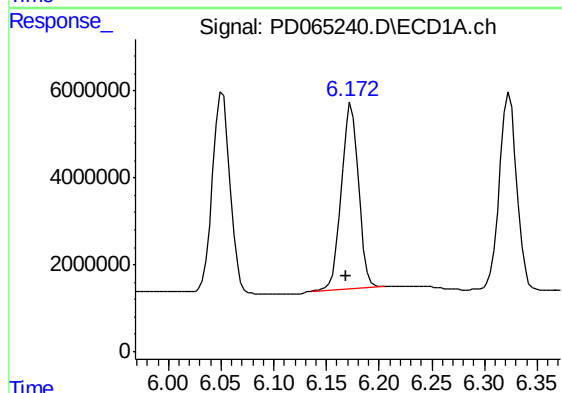
R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 51879325
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



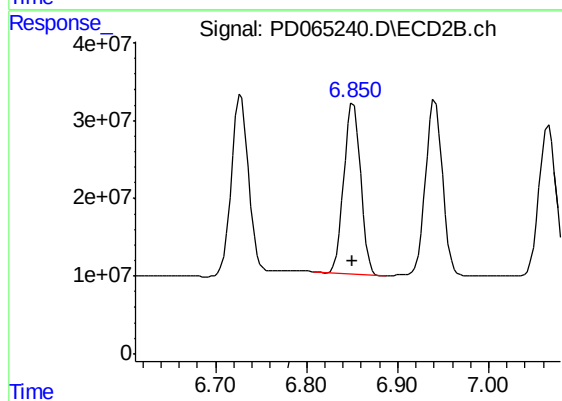
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 291653990
Conc: 49.74 ng/ml



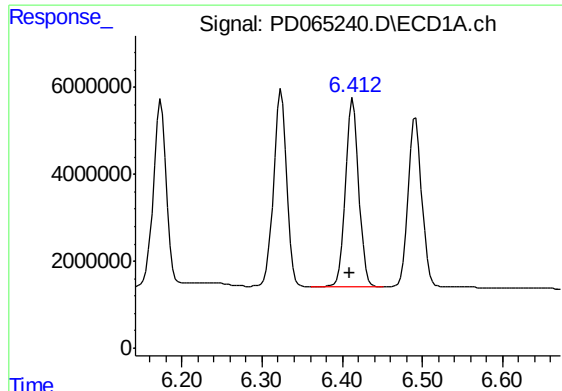
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 48040436
Conc: 50.79 ng/ml



#16 4,4'-DDD

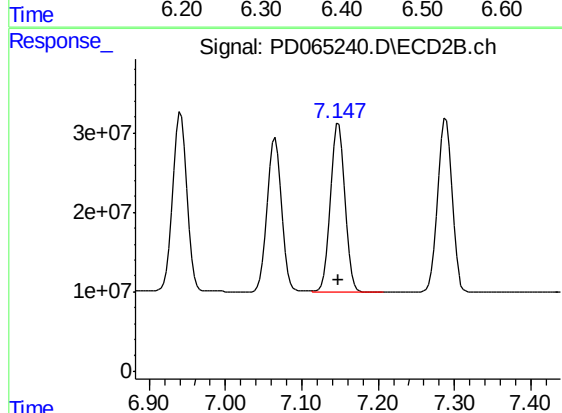
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 280203798
Conc: 47.65 ng/ml



#17 4,4'-DDT

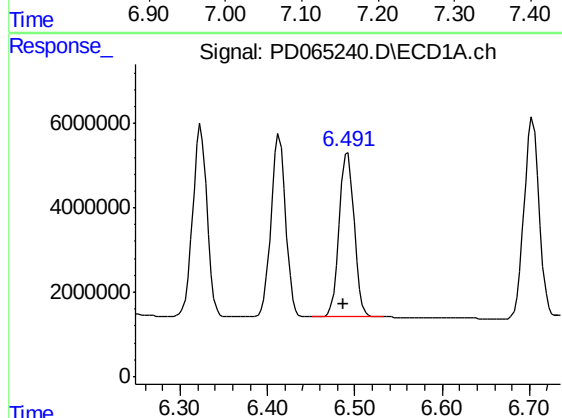
R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 49986450
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



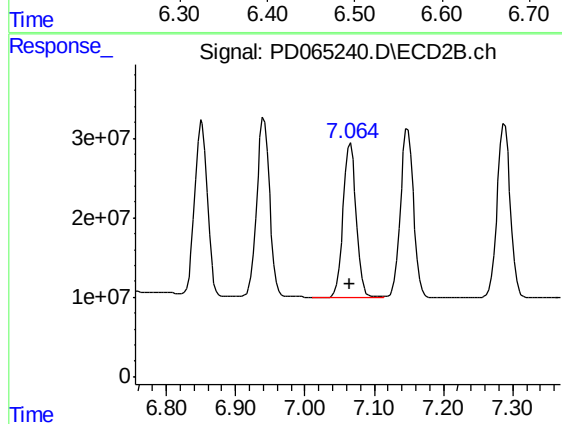
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 281925120
Conc: 47.01 ng/ml



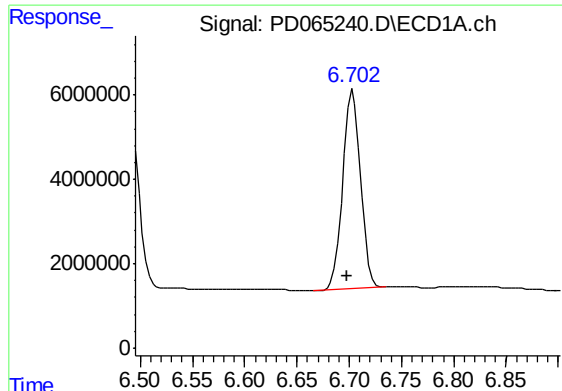
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 46094692
Conc: 55.70 ng/ml



#18 Endrin aldehyde

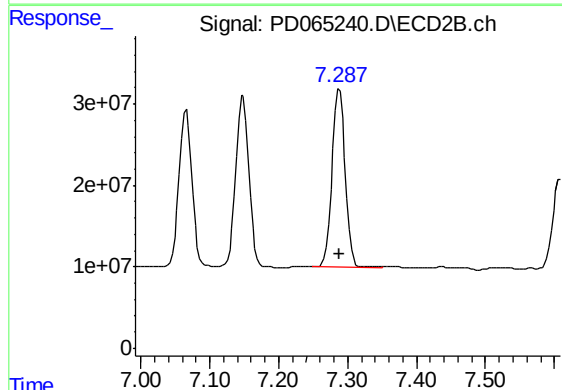
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 256584335
Conc: 55.01 ng/ml



#19 Endosulfan Sulfate

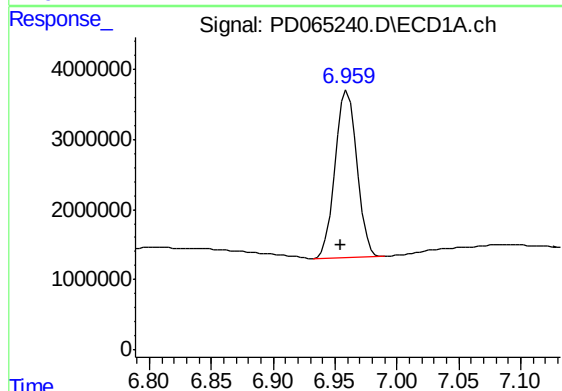
R.T.: 6.704 min
Delta R.T.: 0.005 min
Response: 56062312
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



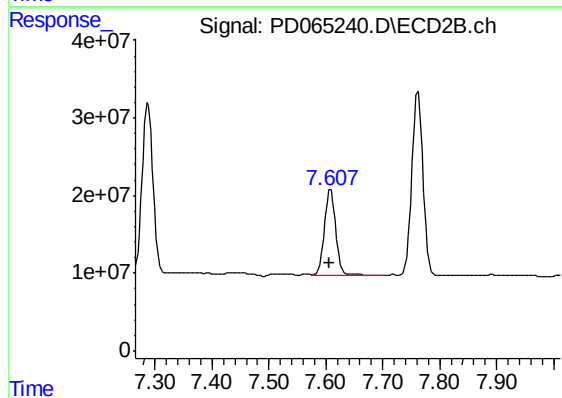
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 292543435
Conc: 51.01 ng/ml



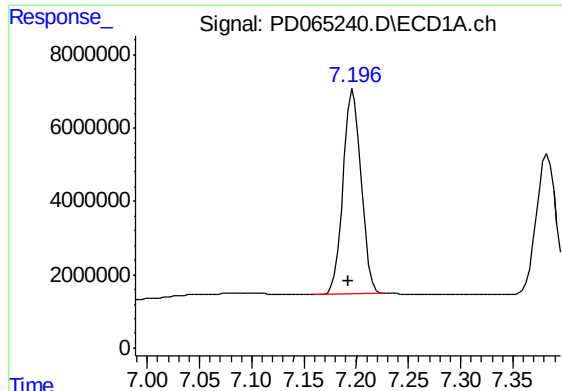
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 29271230
Conc: 49.66 ng/ml



#20 Methoxychlor

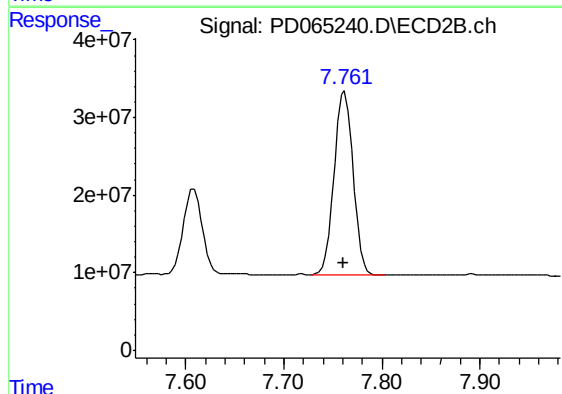
R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 157600952
Conc: 52.08 ng/ml



#21 Endrin ketone

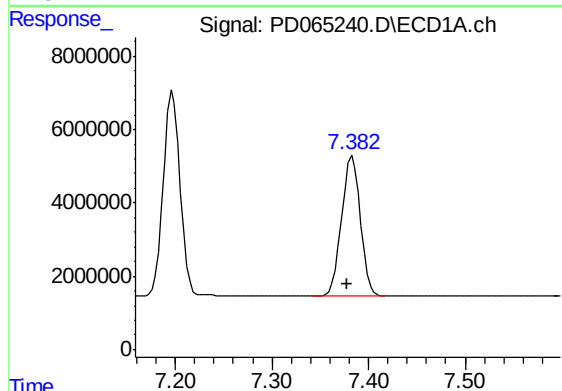
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 67285458
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



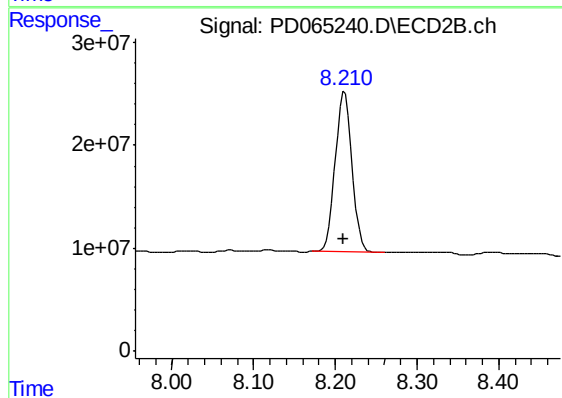
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 319188588
Conc: 49.12 ng/ml



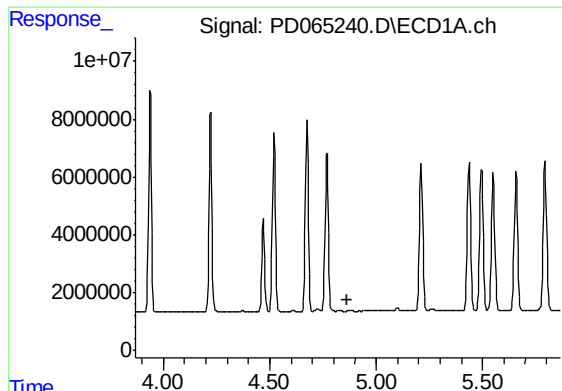
#22 Mirex

R.T.: 7.383 min
Delta R.T.: 0.005 min
Response: 51070534
Conc: 50.08 ng/ml



#22 Mirex

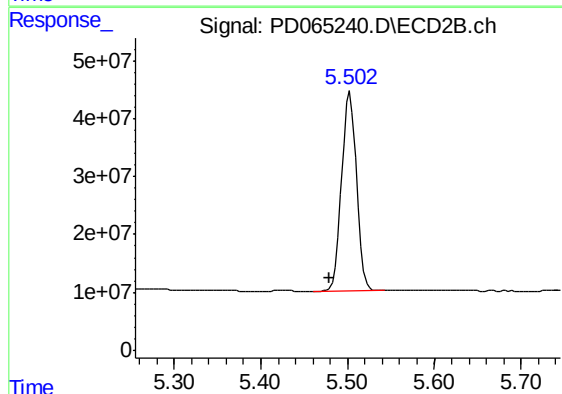
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 224694141
Conc: 50.47 ng/ml



#24 Chlordane-2

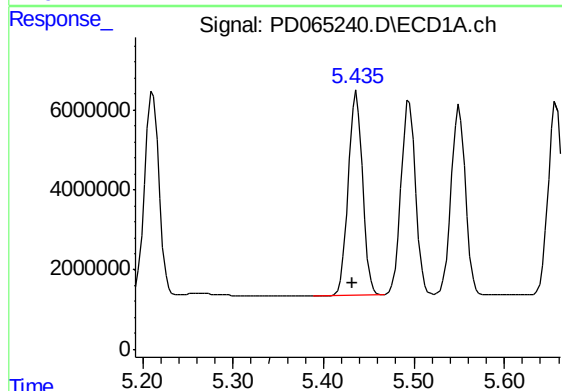
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



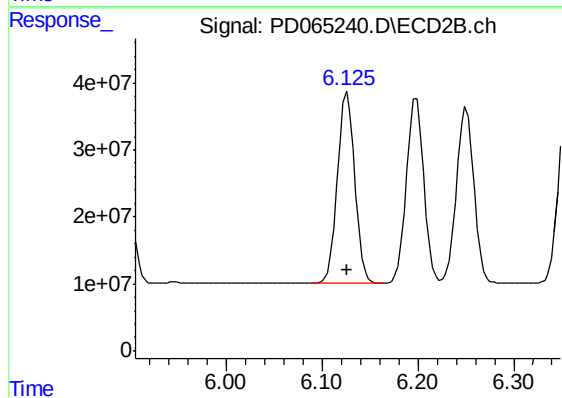
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 411359254
Conc: 1314.98 ng/ml



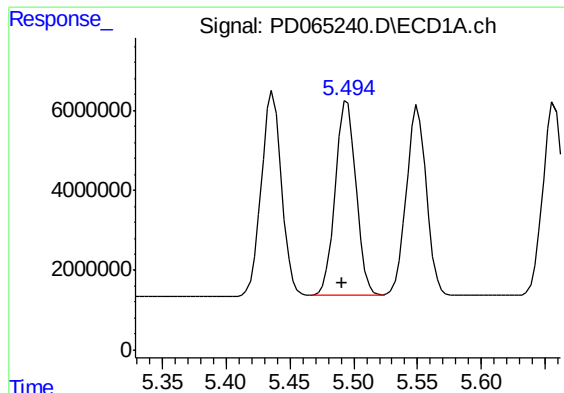
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 55945442
Conc: 506.89 ng/ml



#25 Chlordane-3

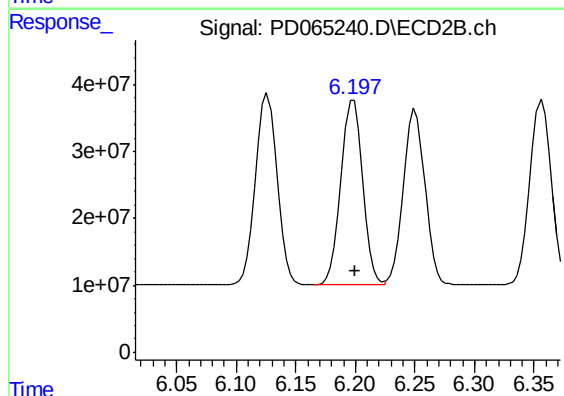
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 355962701
Conc: 344.31 ng/ml



#26 Chlordane-4

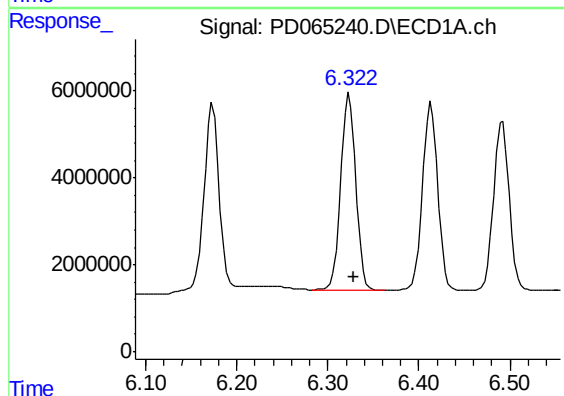
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 55022393
Conc: 599.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



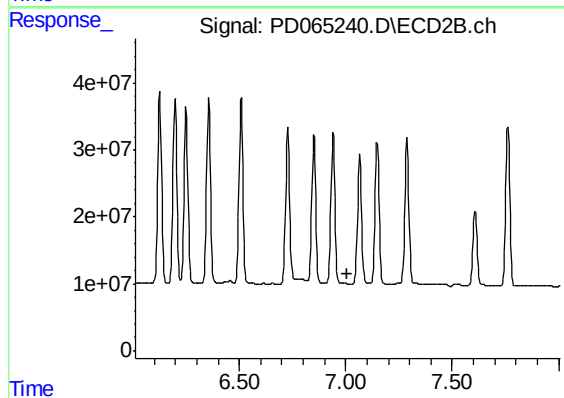
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 347800505
Conc: 289.27 ng/ml



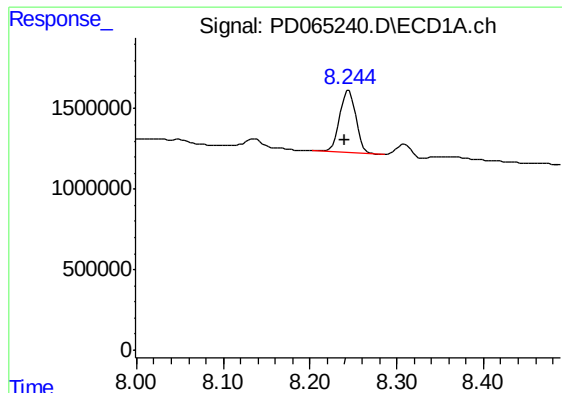
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 51879325
Conc: 1153.16 ng/ml



#27 Chlordane-5

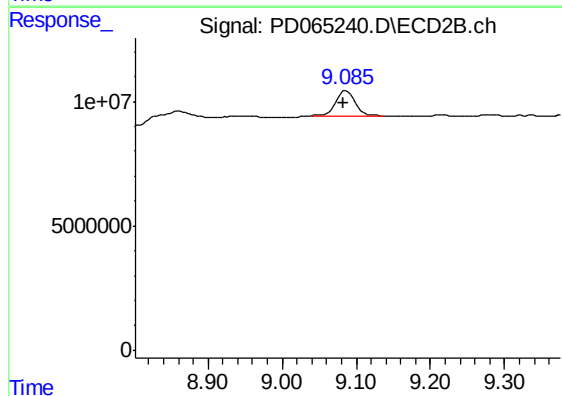
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.005 min
Response: 5021724
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MS



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 17591595
Conc: 3.72 ng/ml