

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048861.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 9:38
 Operator : AJ\SJ
 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: Aug 14 01:13:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.373	3.968	50867685	685.0E6	45.884	51.028
2)	SA Decachlor...	8.071	8.995	195.0E6	651.5E6	139.283	43.136 #
Target Compounds							
2)	A alpha-BHC	3.804	4.348	98784377	1173.8E6	51.559	51.642
3)	MA gamma-BHC...	4.083	4.629	86581641	1031.3E6	47.731	49.870
4)	MA Heptachlor	4.371	5.143	77842470	960.8E6	46.012	51.016
5)	MB Aldrin	4.613	5.446	74666623	1009.4E6	45.864	49.355
6)	B beta-BHC	4.331	4.790	33184687	424.4E6	46.497	50.963
7)	B delta-BHC	4.530	5.006	81639798	998.9E6	46.026	53.314
8)	B Heptachlo...	5.053	5.826	80634484	909.0E6	52.598	52.336
9)	A Endosulfan I	5.386	6.180	69043214	803.6E6	48.445	47.790
10)	B gamma-Chl...	5.275	6.059	76467900	915.1E6	49.311	49.209
11)	B alpha-Chl...	5.333	6.132	72882609	879.3E6	48.158	48.867
12)	B 4,4'-DDE	5.501	6.286	82338512	779.2E6	52.776	49.114
13)	MA Dieldrin	5.627	6.434	83737511	899.0E6	51.028	47.952
14)	MA Endrin	5.882	6.650	77707452	771.2E6	48.666	47.548
15)	B Endosulfa...	6.154	6.851	65255269	719.2E6	45.277	45.179
16)	A 4,4'-DDD	6.013	6.769	67068121	623.7E6	47.831	49.174
17)	MA 4,4'-DDT	6.250	7.068	65077403	602.4E6	45.911	46.854
18)	B Endrin al...	6.324	6.974	55853513	622.5E6	46.643	46.821
19)	B Endosulfa...	6.534	7.197	64956061	694.0E6	49.078	44.282
20)	A Methoxychlor	6.799	7.521	43146884	281.9E6	55.392	46.725
21)	B Endrin ke...	7.022	7.662	83438512	680.5E6	49.014	44.946
23)	Chlordane-1	4.250	5.006	6289494	998.9E6	124.727	1360.324 #
24)	Chlordane-2	0.000	5.446	0	1009.4E6	N.D.	1467.822 #
25)	Chlordane-3	5.275	6.059	76467900	915.1E6	458.846	375.558
26)	Chlordane-4	5.333	6.132	72882609	879.3E6	487.691	311.171 #
27)	Chlordane-5	6.154	6.974	65255269	622.5E6	1188.643	1020.006

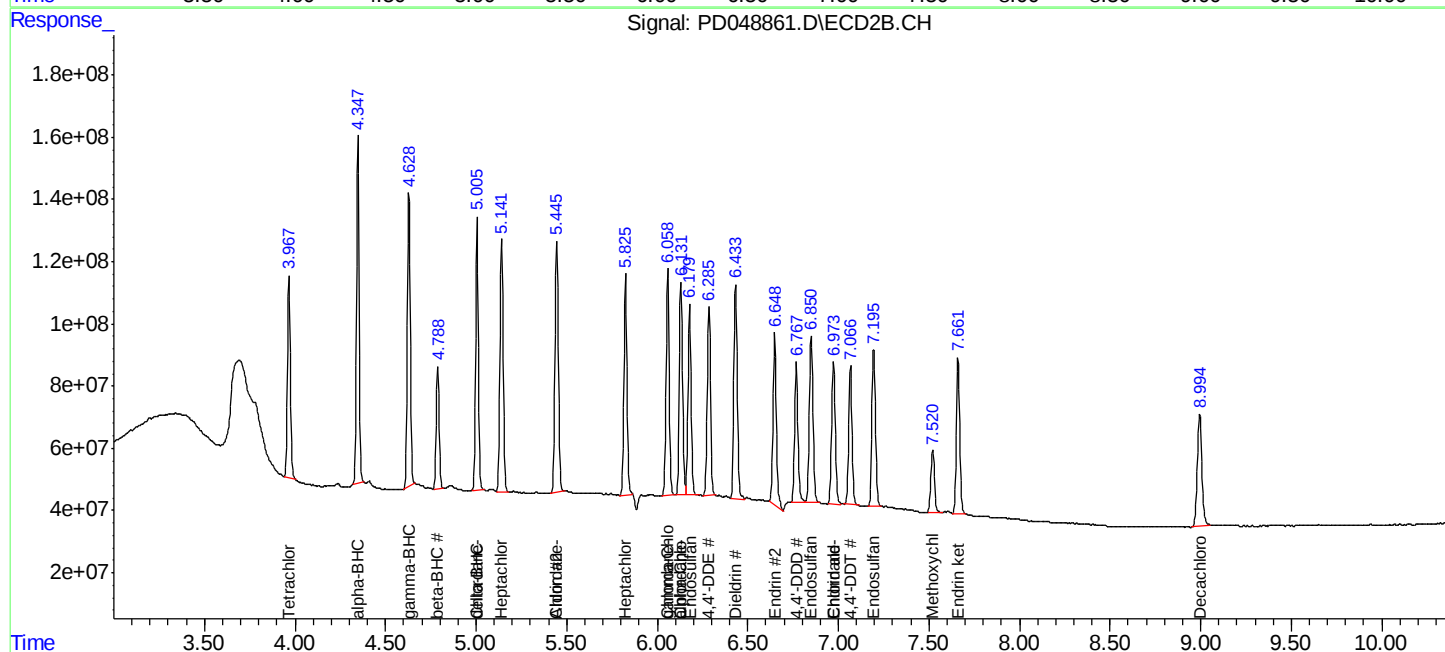
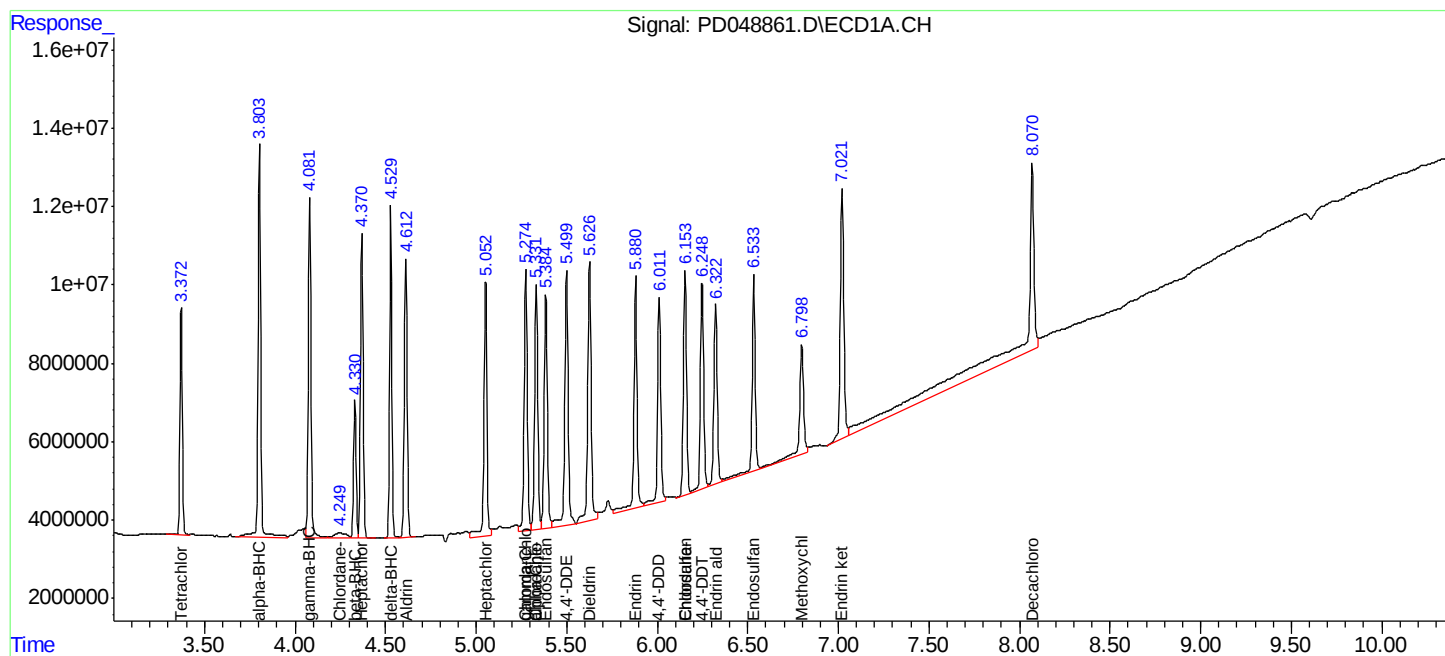
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

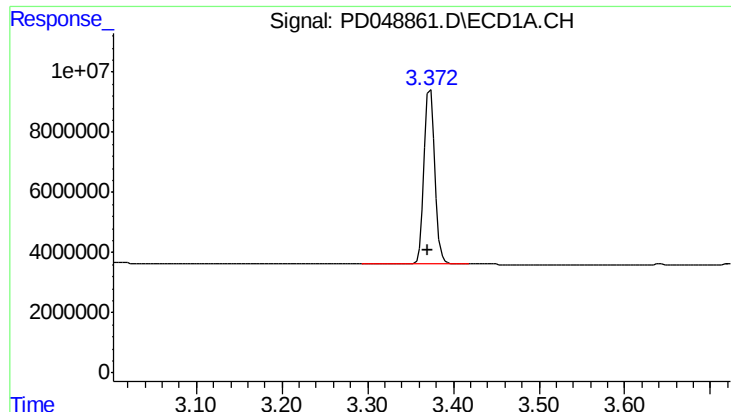
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048861.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 9:38
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:13:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

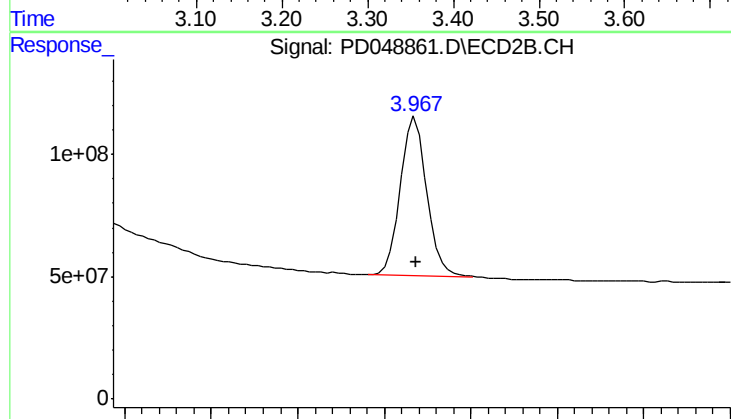




#1 Tetrachloro-m-xylene

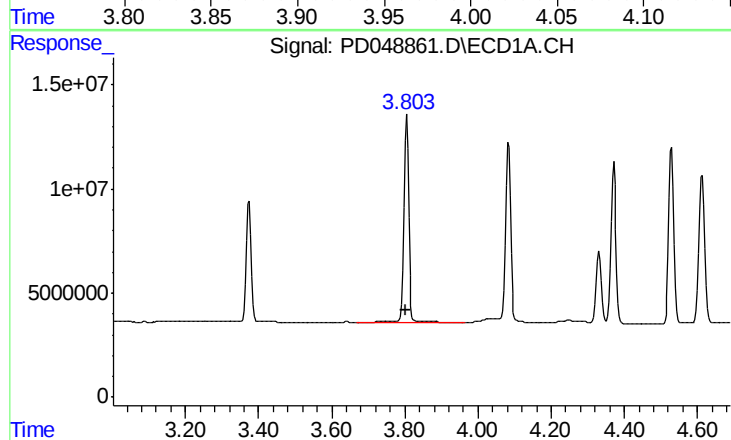
R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 50867685
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



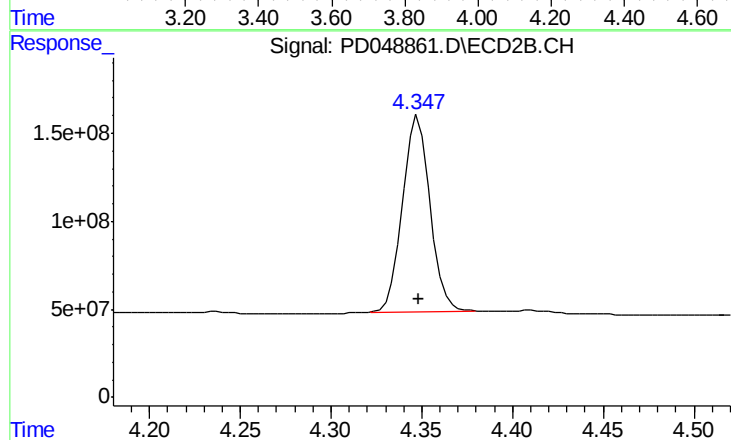
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 684988938
Conc: 51.03 ng/ml



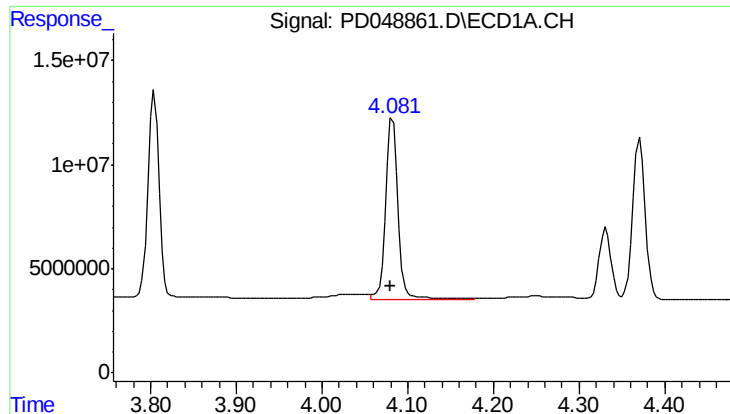
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 98784377
Conc: 51.56 ng/ml



#2 alpha-BHC

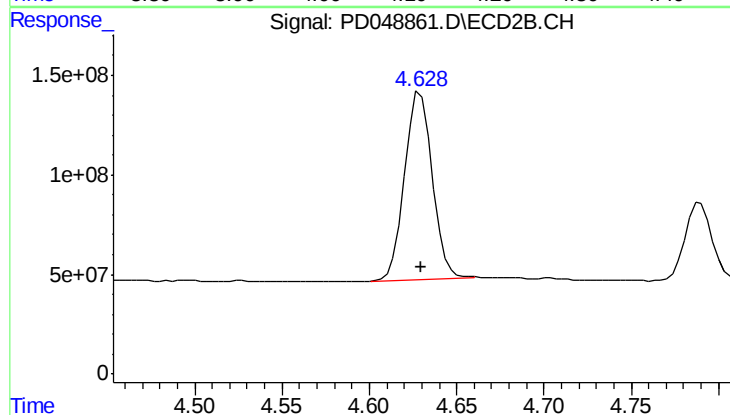
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1173804197
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

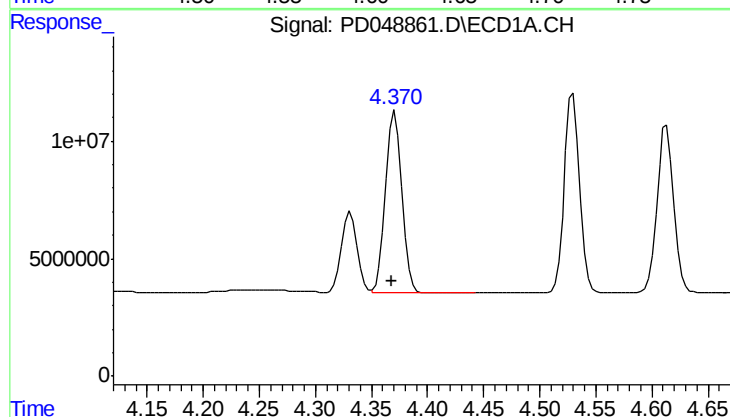
R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 86581641
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



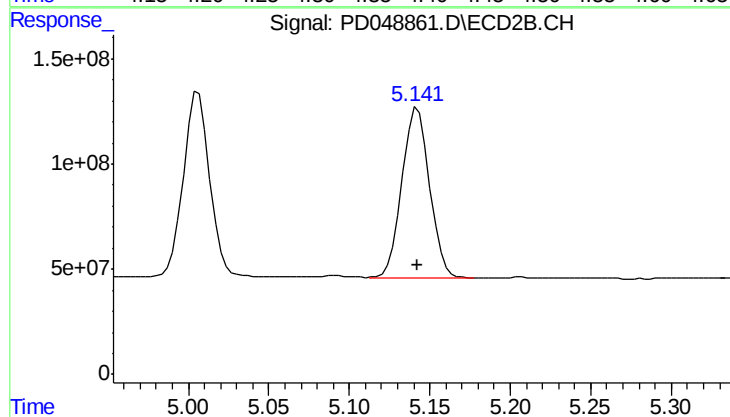
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1031291564
Conc: 49.87 ng/ml



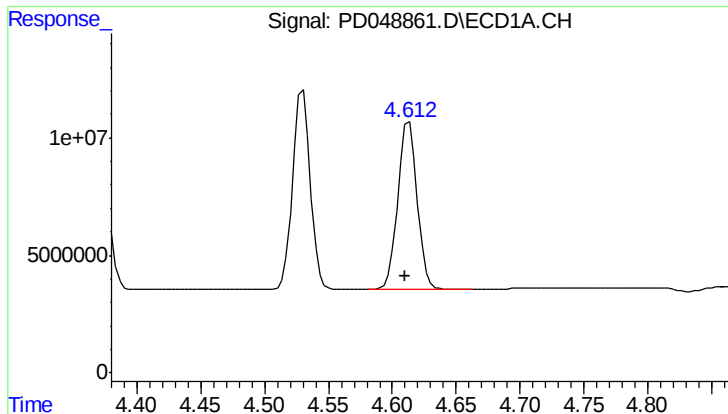
#4 Heptachlor

R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 77842470
Conc: 46.01 ng/ml



#4 Heptachlor

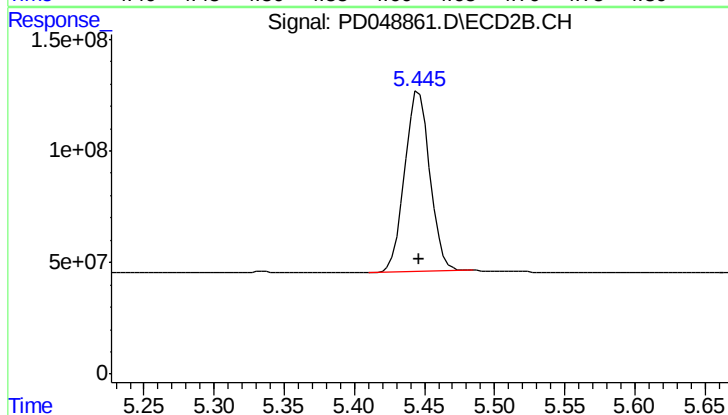
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 960796513
Conc: 51.02 ng/ml



#5 Aldrin

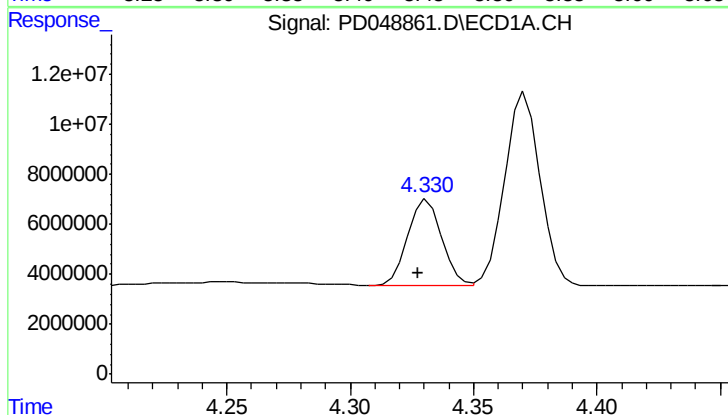
R.T.: 4.613 min
Delta R.T.: 0.003 min
Response: 74666623
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



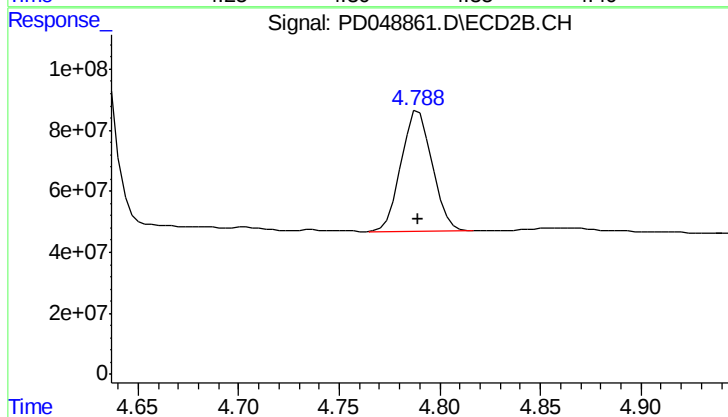
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1009420669
Conc: 49.35 ng/ml



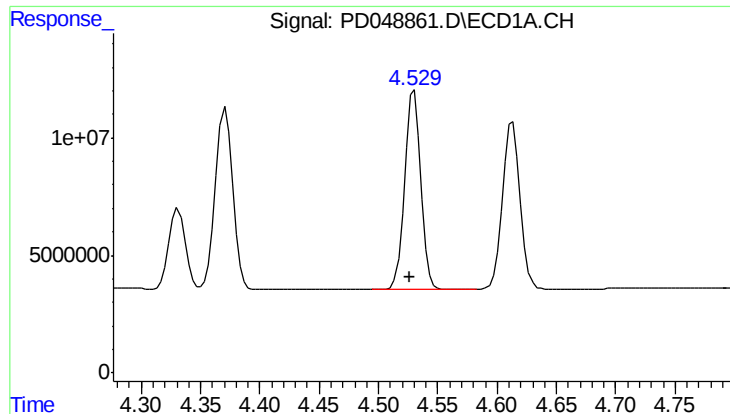
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 33184687
Conc: 46.50 ng/ml



#6 beta-BHC

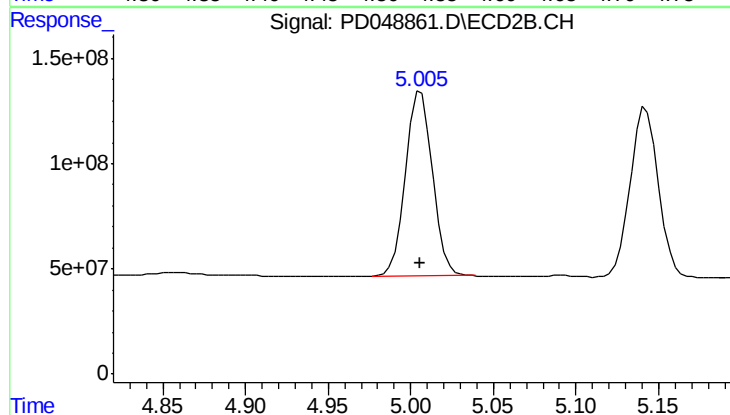
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 424409533
Conc: 50.96 ng/ml



#7 delta-BHC

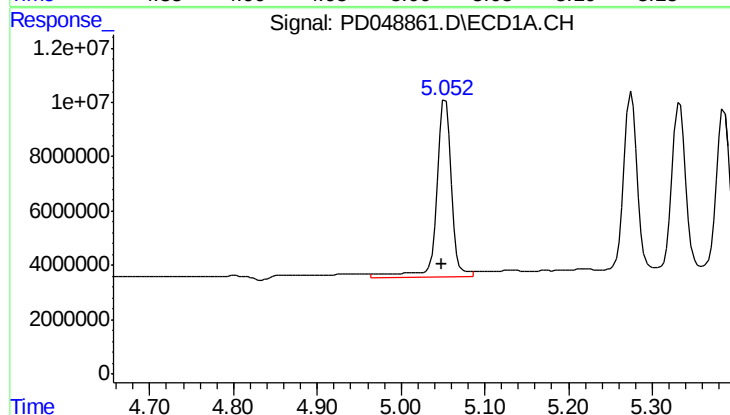
R.T.: 4.530 min
Delta R.T.: 0.004 min
Response: 81639798
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



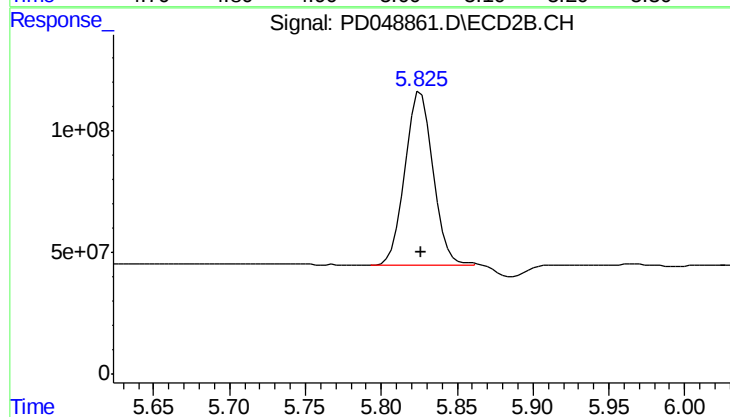
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 998899034
Conc: 53.31 ng/ml



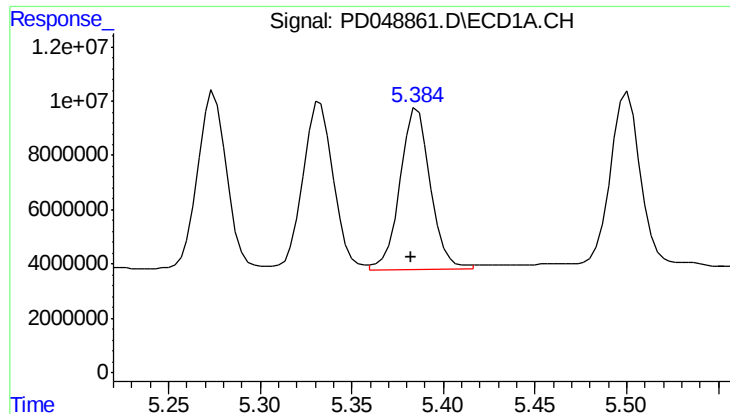
#8 Heptachlor epoxide

R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 80634484
Conc: 52.60 ng/ml



#8 Heptachlor epoxide

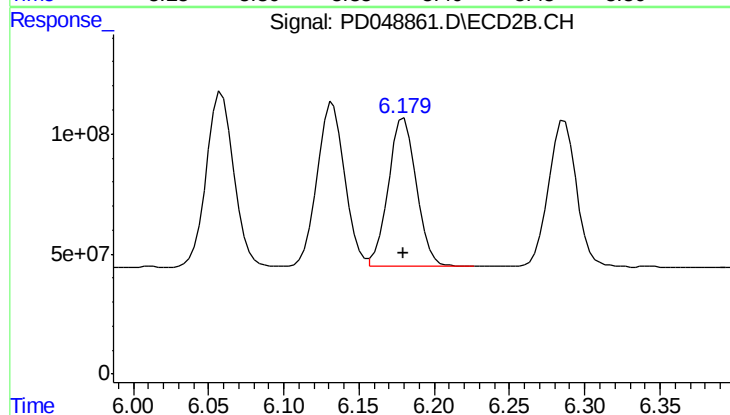
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 908995156
Conc: 52.34 ng/ml



#9 Endosulfan I

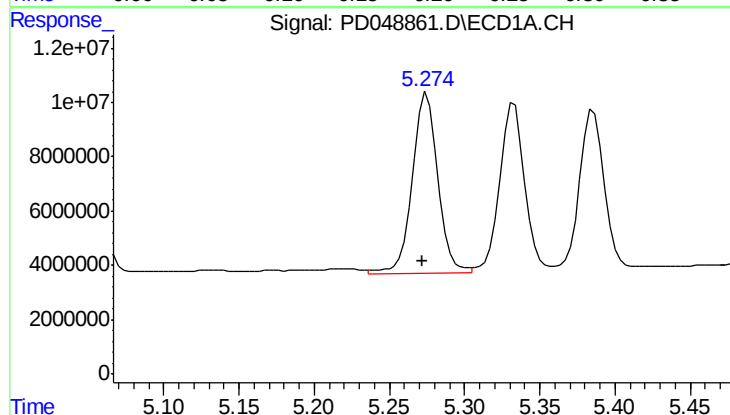
R.T.: 5.386 min
Delta R.T.: 0.004 min
Response: 69043214
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



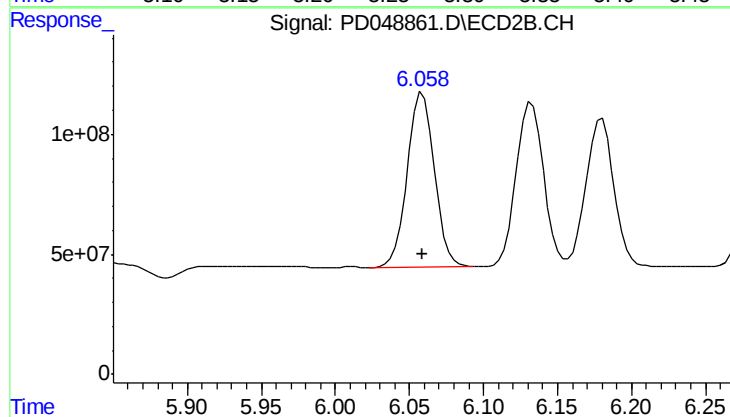
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 803635346
Conc: 47.79 ng/ml



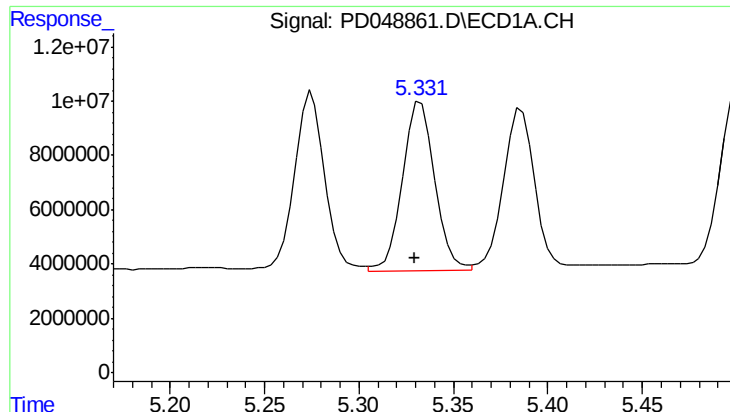
#10 gamma-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 76467900
Conc: 49.31 ng/ml



#10 gamma-Chlordane

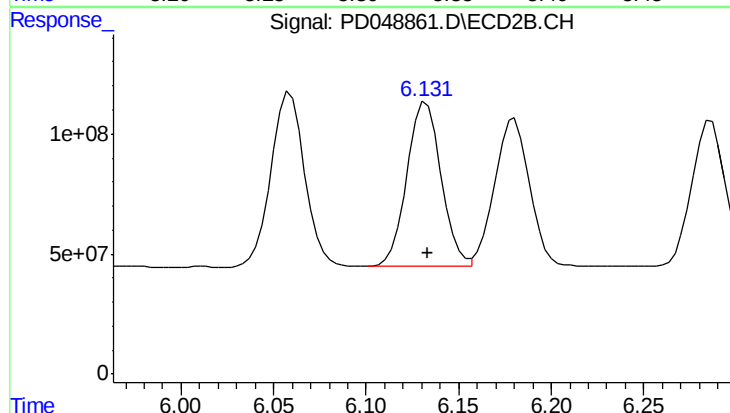
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 915123690
Conc: 49.21 ng/ml



#11 alpha-Chlordane

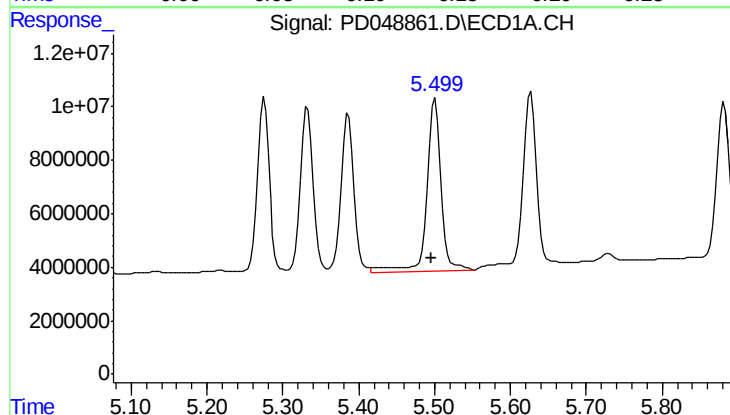
R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 72882609
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



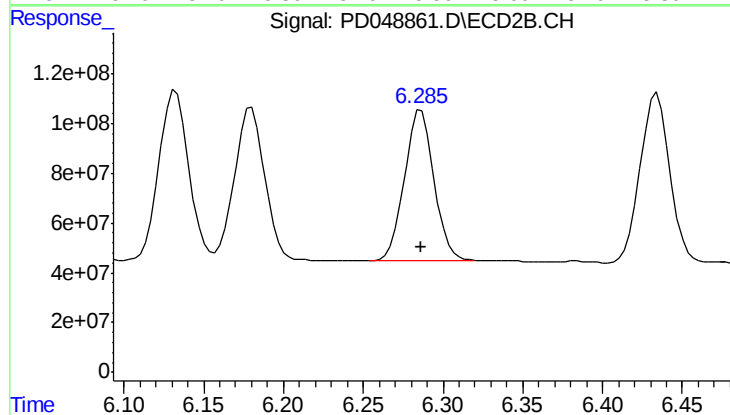
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 879266098
Conc: 48.87 ng/ml



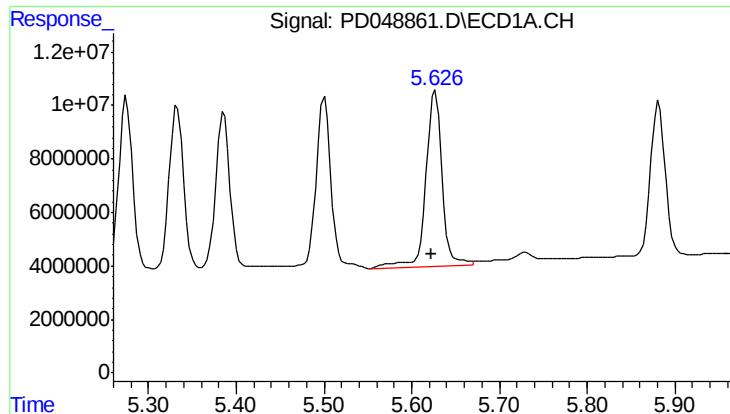
#12 4,4'-DDE

R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 82338512
Conc: 52.78 ng/ml



#12 4,4'-DDE

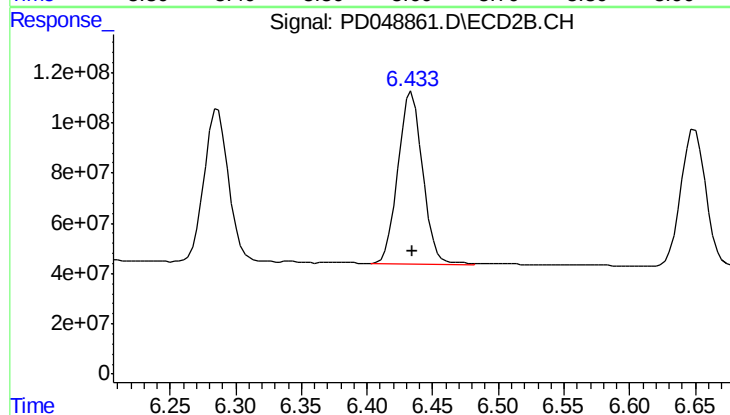
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 779191587
Conc: 49.11 ng/ml



#13 Dieldrin

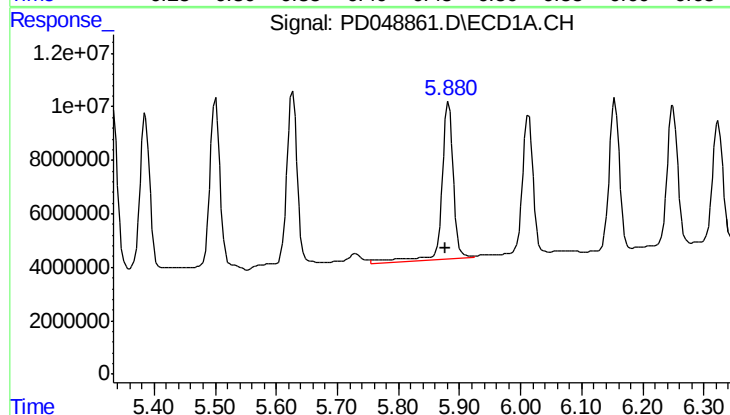
R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 83737511
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



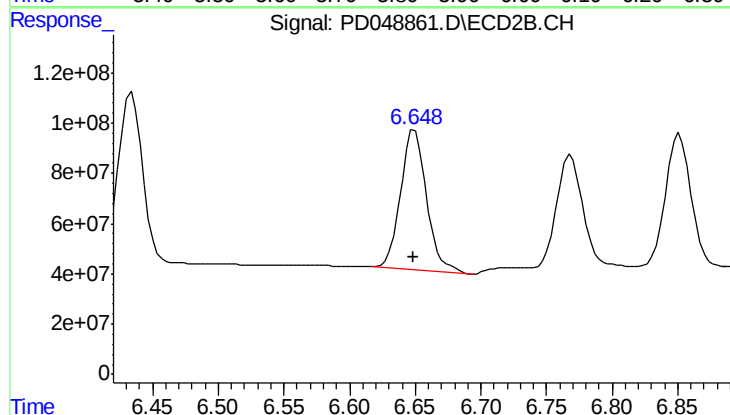
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 898997301
Conc: 47.95 ng/ml



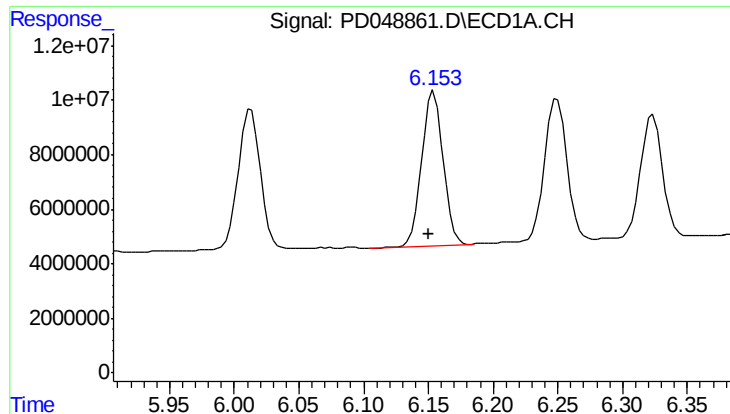
#14 Endrin

R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 77707452
Conc: 48.67 ng/ml



#14 Endrin

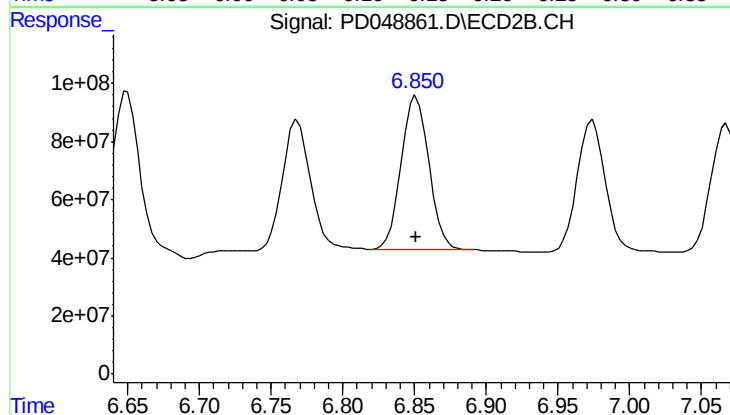
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 771198577
Conc: 47.55 ng/ml



#15 Endosulfan II

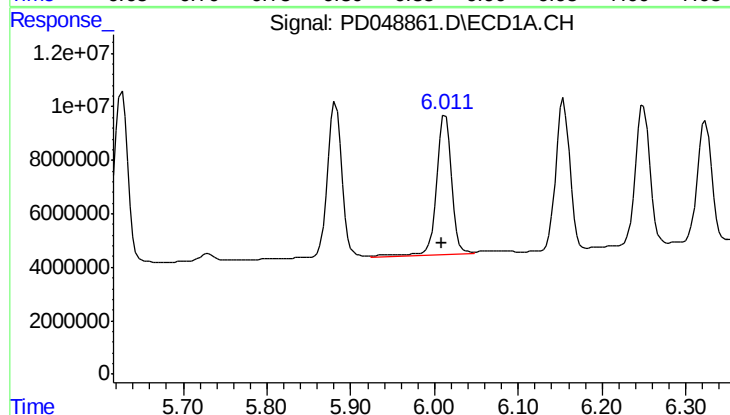
R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 65255269
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



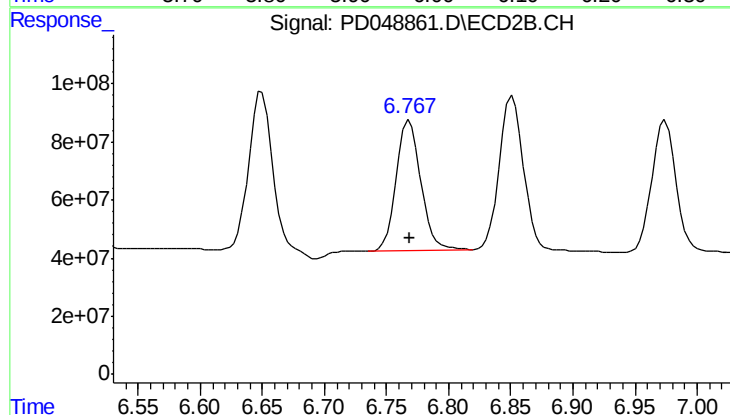
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 719244274
Conc: 45.18 ng/ml



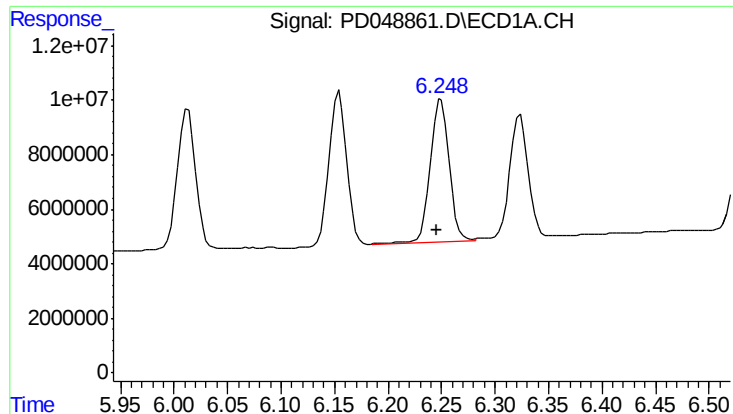
#16 4,4'-DDD

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 67068121
Conc: 47.83 ng/ml



#16 4,4'-DDD

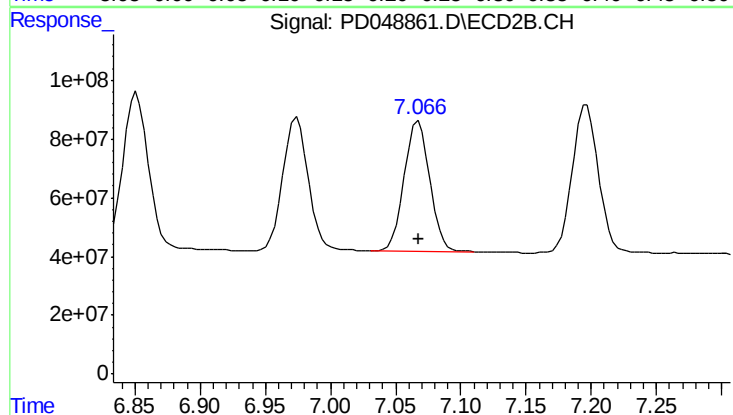
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 623705140
Conc: 49.17 ng/ml



#17 4,4'-DDT

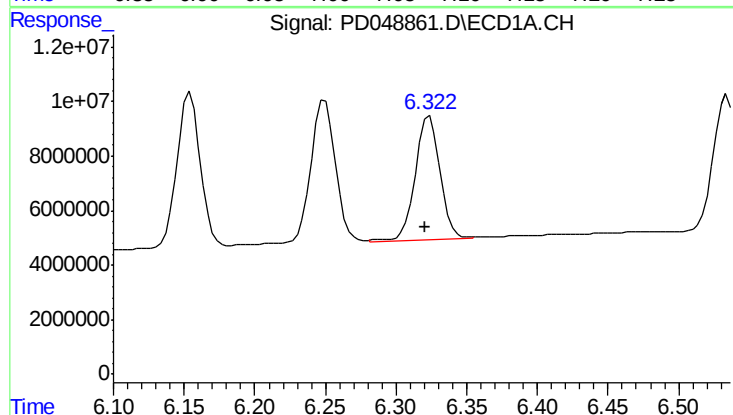
R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 65077403
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



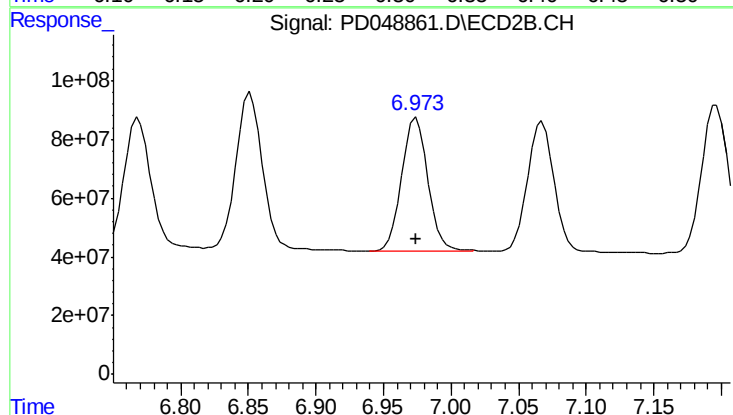
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 602361114
Conc: 46.85 ng/ml



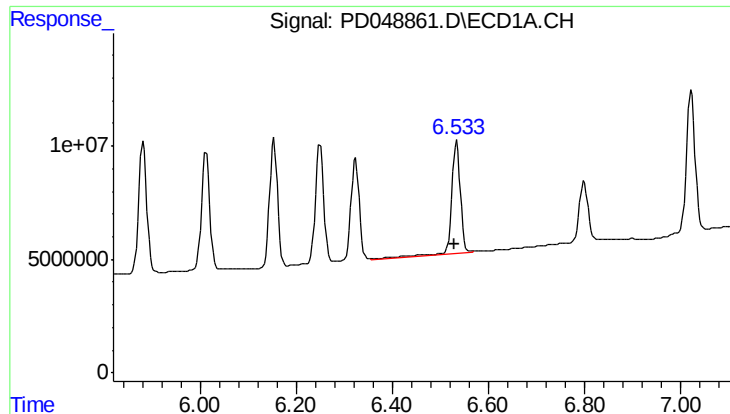
#18 Endrin aldehyde

R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 55853513
Conc: 46.64 ng/ml



#18 Endrin aldehyde

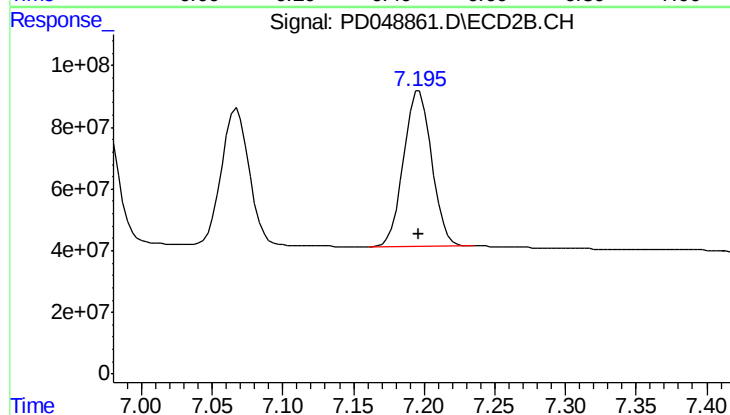
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 622505687
Conc: 46.82 ng/ml



#19 Endosulfan Sulfate

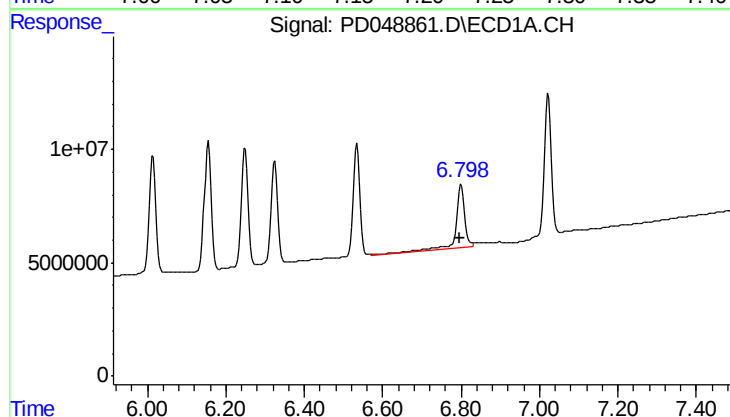
R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 64956061
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



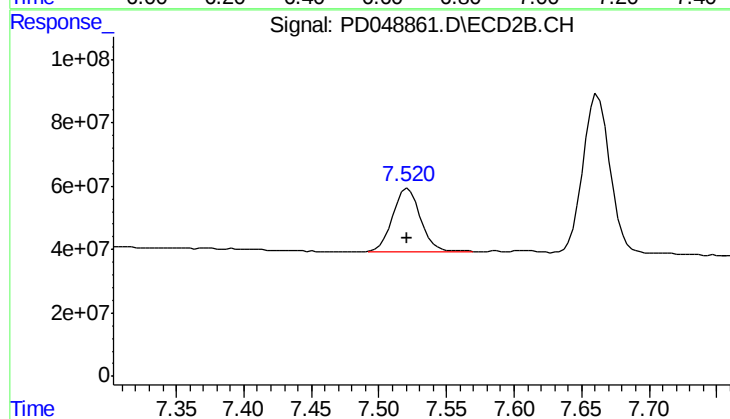
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 693975343
Conc: 44.28 ng/ml



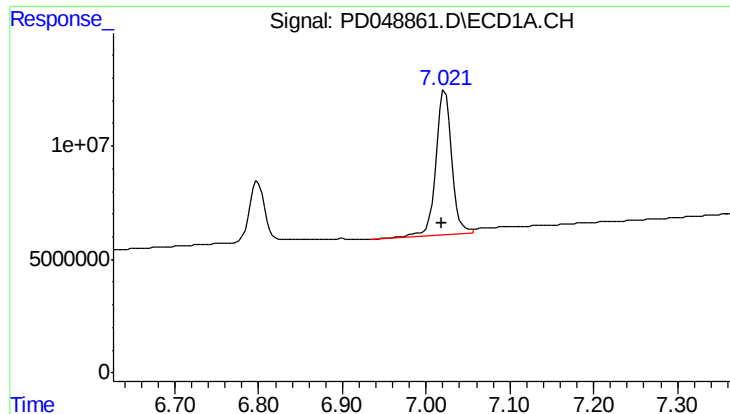
#20 Methoxychlor

R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 43146884
Conc: 55.39 ng/ml



#20 Methoxychlor

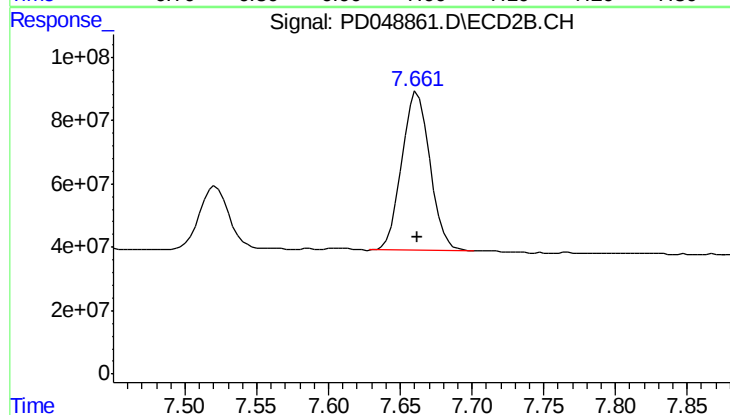
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 281900956
Conc: 46.72 ng/ml



#21 Endrin ketone

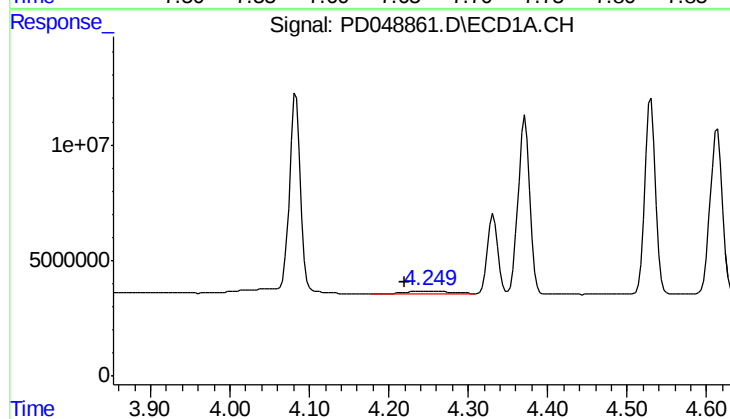
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 83438512
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



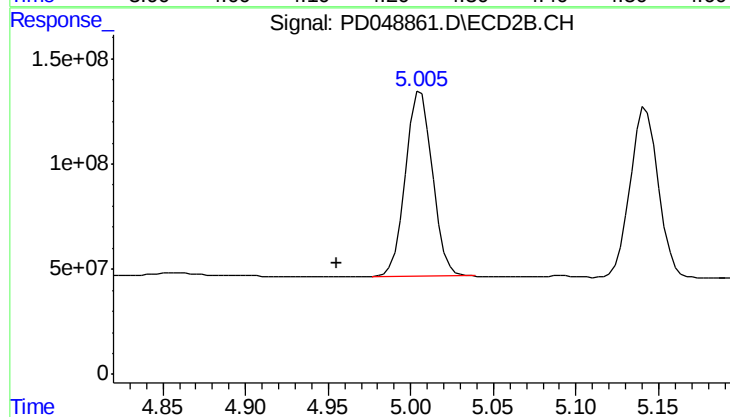
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 680450493
Conc: 44.95 ng/ml



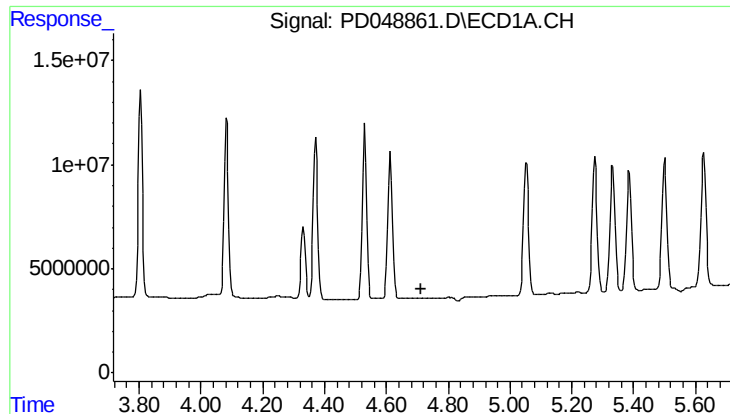
#23 Chlordane-1

R.T.: 4.250 min
Delta R.T.: 0.030 min
Response: 6289494
Conc: 124.73 ng/ml



#23 Chlordane-1

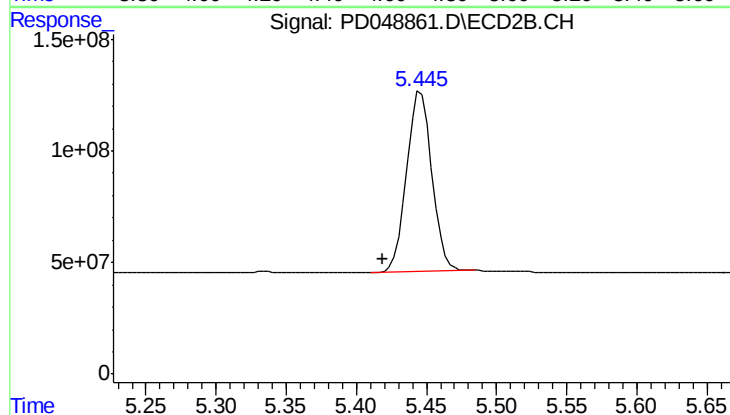
R.T.: 5.006 min
Delta R.T.: 0.051 min
Response: 998899034
Conc: 1360.32 ng/ml



#24 Chlordane-2

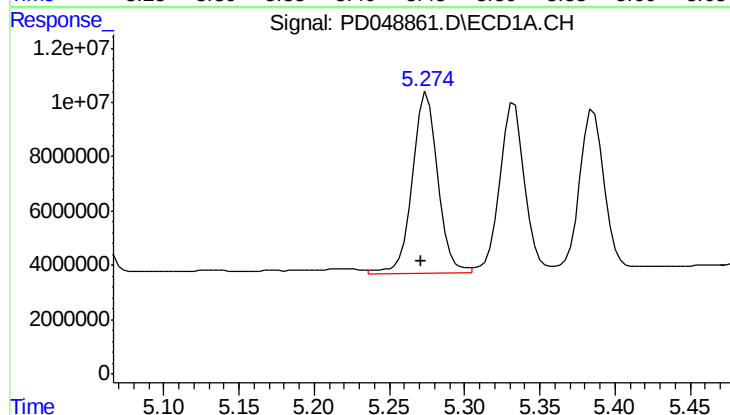
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



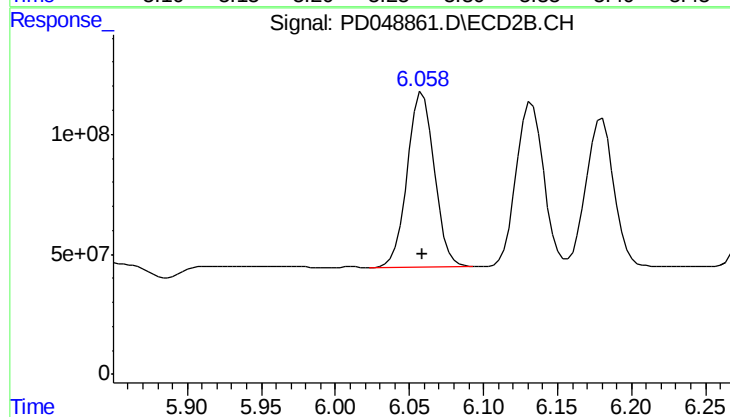
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: 1009420669
Conc: 1467.82 ng/ml



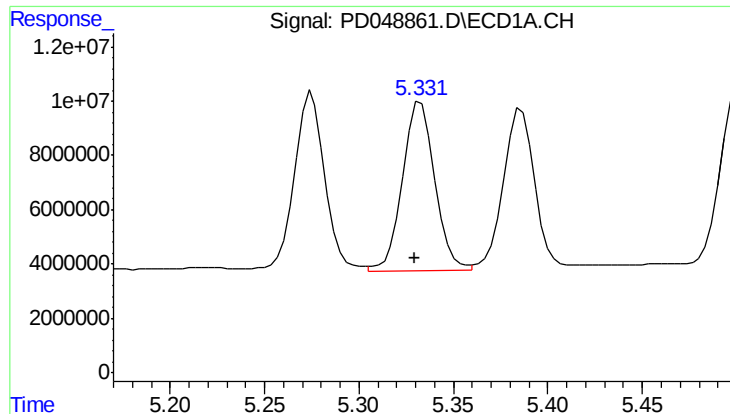
#25 Chlordane-3

R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 76467900
Conc: 458.85 ng/ml



#25 Chlordane-3

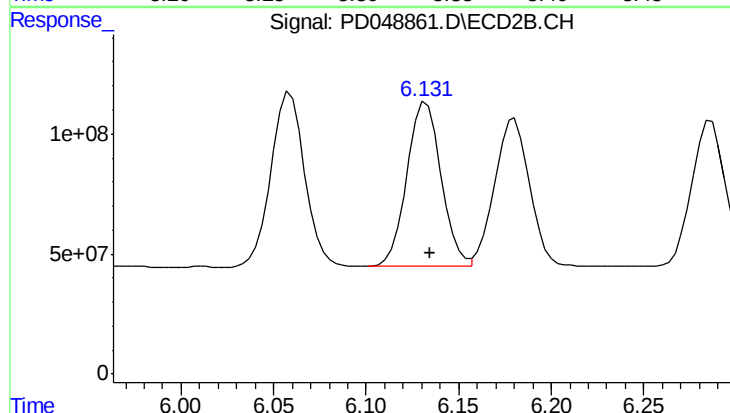
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 915123690
Conc: 375.56 ng/ml



#26 Chlordane-4

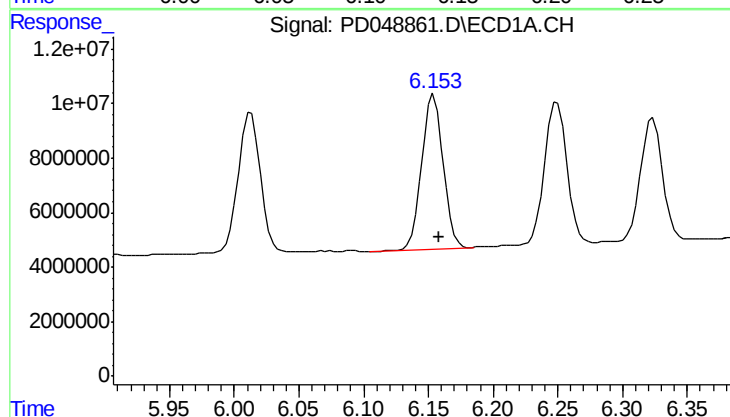
R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 72882609
Conc: 487.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



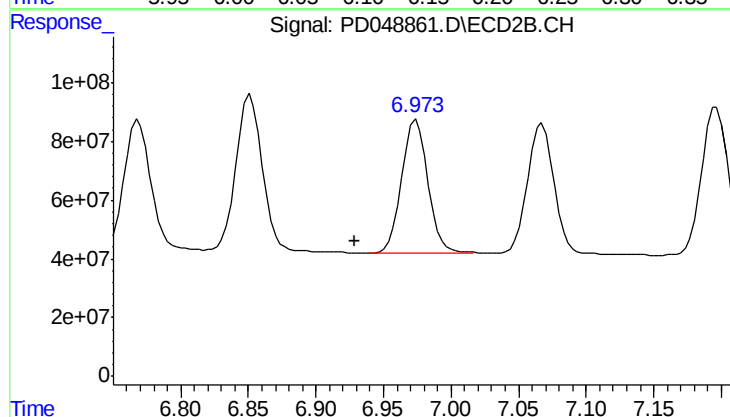
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 879266098
Conc: 311.17 ng/ml



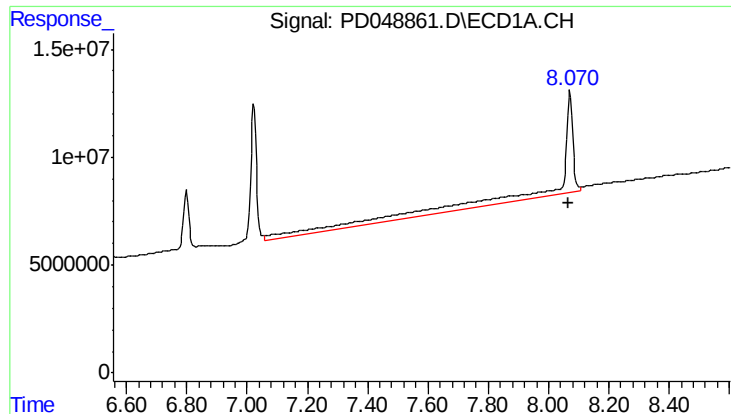
#27 Chlordane-5

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 65255269
Conc: 1188.64 ng/ml



#27 Chlordane-5

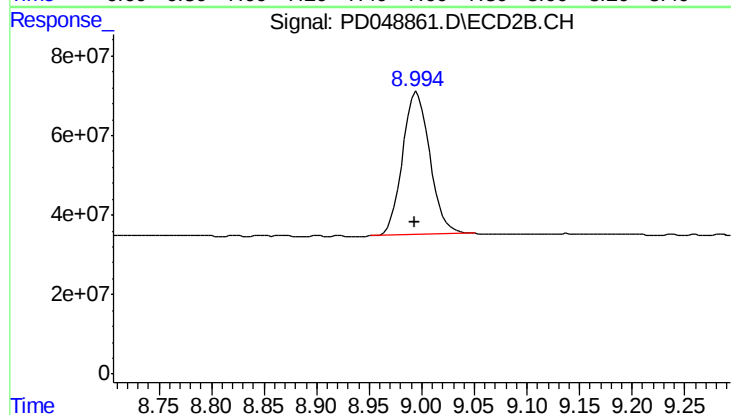
R.T.: 6.974 min
Delta R.T.: 0.045 min
Response: 622505687
Conc: 1020.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 195036550
Conc: 139.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.001 min
Response: 651473014
Conc: 43.14 ng/ml