

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048845.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 22:28
 Operator : AJ\SJ
 Sample :
 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 11 00:47:28 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...	3.371	3.969	50657571	707.4E6	45.694	52.695
28)	SA Decachlor...	8.069	8.995	58437371	653.0E6	41.732	43.235
Target Compounds							
2)	A alpha-BHC	3.802	4.349	88410334	1211.6E6	46.145	53.305
3)	MA gamma-BHC...	4.080	4.630	83529839	1079.4E6	46.049	52.196
4)	MA Heptachlor	4.368	5.143	78093912	981.1E6	46.161	52.096
5)	MB Aldrin	4.610	5.447	75426275	1043.2E6	46.331	51.005
6)	B beta-BHC	4.329	4.790	33102153	437.3E6	46.381	52.513
7)	B delta-BHC	4.527	5.007	82316170	1039.1E6	46.407	55.457
8)	B Heptachlo...	5.050	5.827	70085365	929.4E6	45.717	53.509
9)	A Endosulfan I	5.383	6.181	64384453	835.8E6	45.176	49.705
10)	B gamma-Chl...	5.272	6.060	70997928	942.9E6	45.784	50.705
11)	B alpha-Chl...	5.330	6.134	68560369	907.8E6	45.302	50.451
12)	B 4,4'-DDE	5.498	6.287	70598243	799.7E6	45.251	50.409
13)	MA Dieldrin	5.624	6.435	74349742	916.5E6	45.307	48.885
14)	MA Endrin	5.879	6.650	67785650	785.7E6	42.452	48.441
15)	B Endosulfa...	6.152	6.853	64591145	748.9E6	44.816	47.044
16)	A 4,4'-DDD	6.010	6.769	60687273	626.2E6	43.280	49.374
17)	MA 4,4'-DDT	6.247	7.069	61516268	619.2E6	43.399	48.160
18)	B Endrin al...	6.321	6.975	53028099	645.0E6	44.283	48.512
19)	B Endosulfa...	6.532	7.197	58390106	716.2E6	44.117	45.698
20)	A Methoxychlor	6.797	7.522	33314210	280.6E6	42.769	46.507
21)	B Endrin ke...	7.020	7.663	75827605	713.4E6	44.544	47.121
23)	Chlordane-1	4.254	5.007	3369875	1039.1E6	66.828	1415.021 #
24)	Chlordane-2	0.000	5.447	0	1043.2E6	N.D.	1516.905 #
25)	Chlordane-3	5.272	6.060	70997928	942.9E6	426.023	386.975
26)	Chlordane-4	5.330	6.134	68560369	907.8E6	458.769	321.261 #
27)	Chlordane-5	6.152	6.975	64591145	645.0E6	1176.546	1056.839

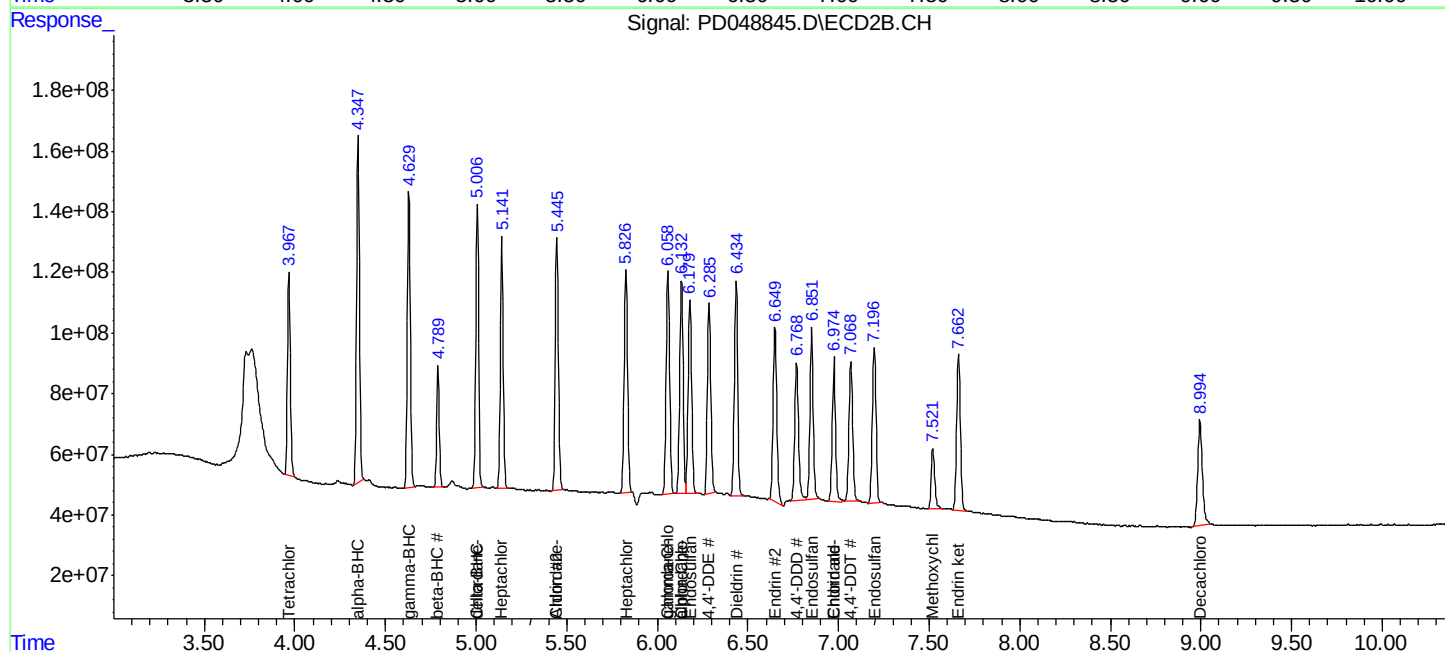
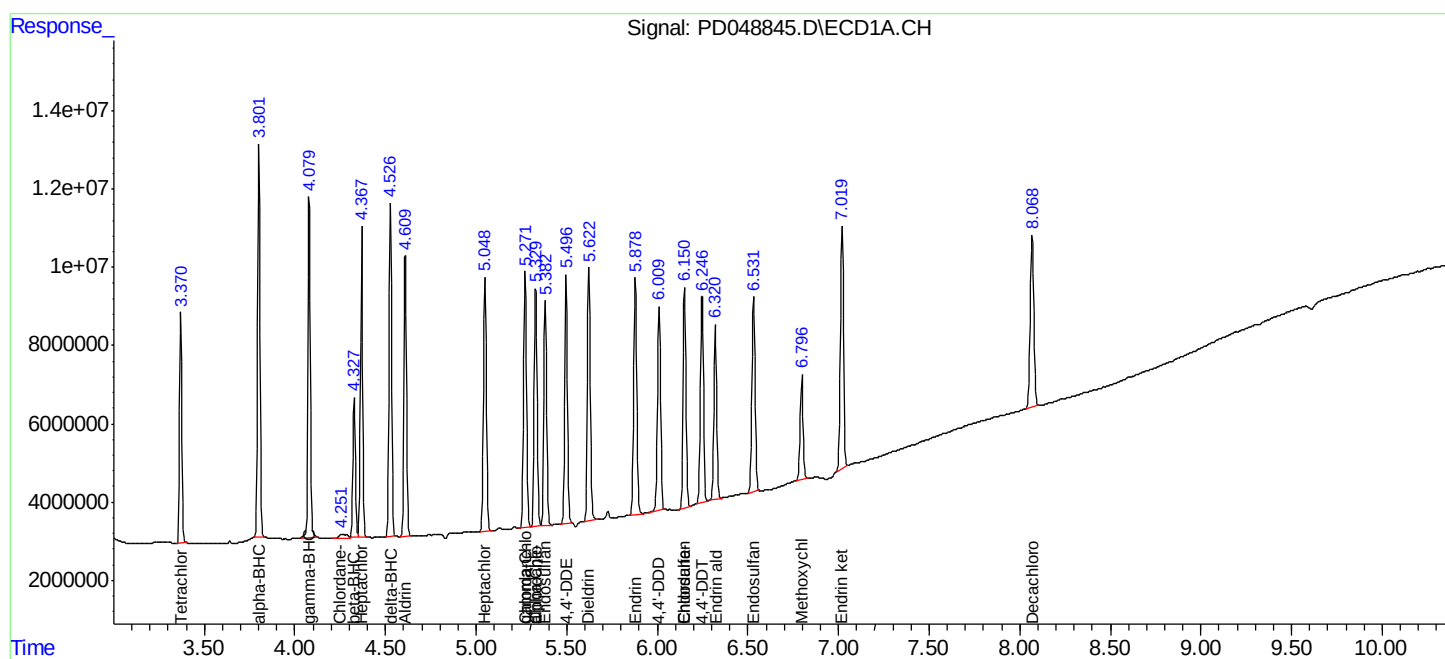
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

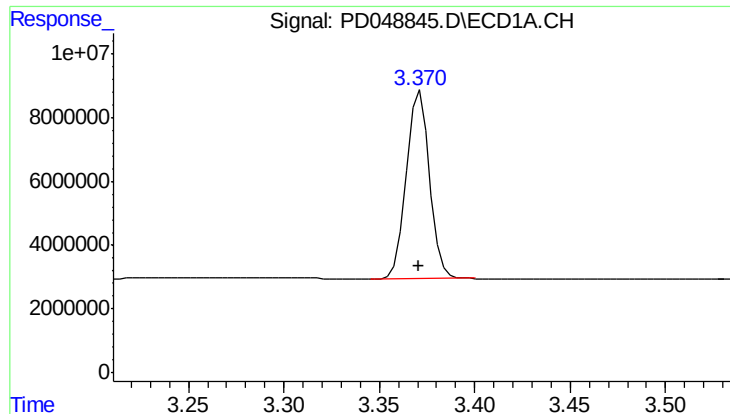
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
Data File : PD048845.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 22:28
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 00:47:28 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

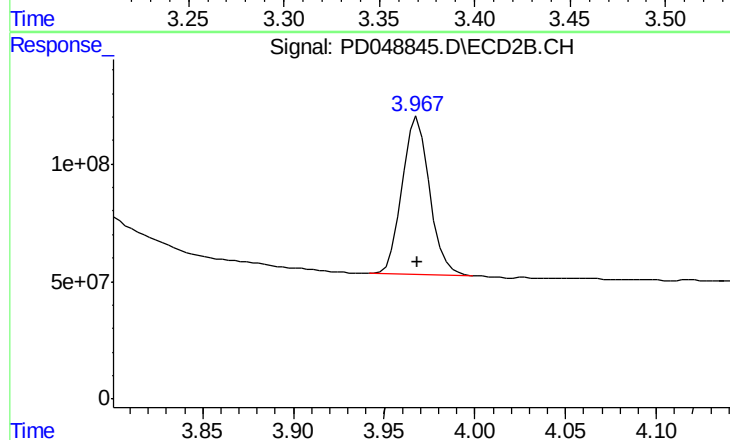




#1 Tetrachloro-m-xylene

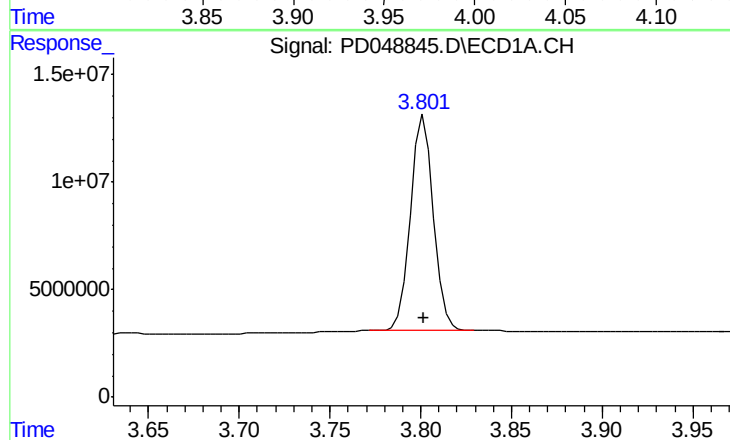
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 50657571
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



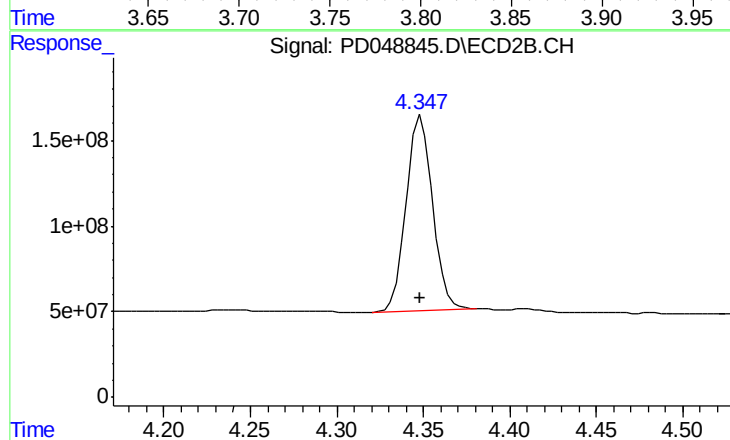
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 707374003
Conc: 52.70 ng/ml



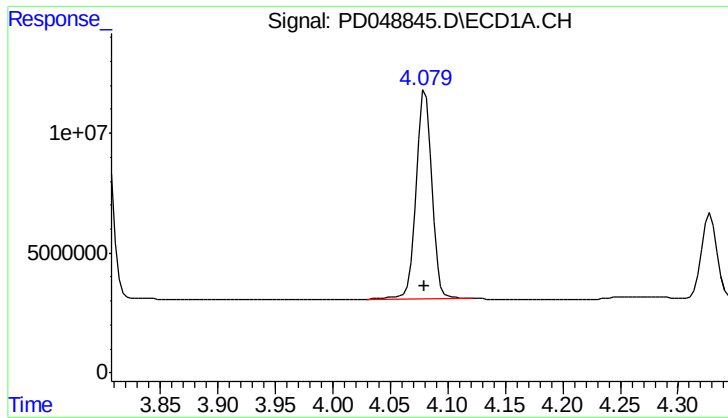
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 88410334
Conc: 46.14 ng/ml



#2 alpha-BHC

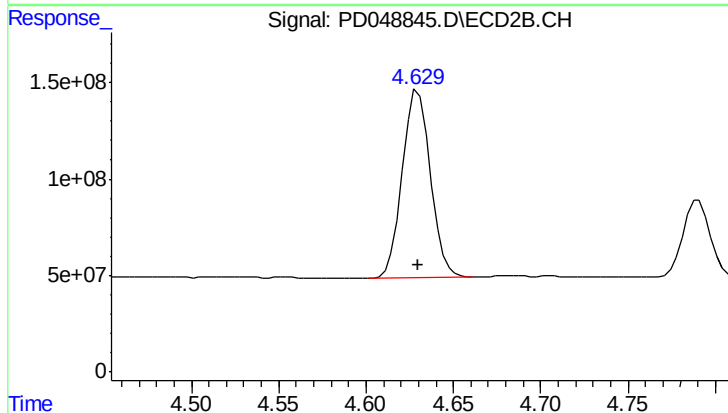
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1211593248
Conc: 53.30 ng/ml



#3 gamma-BHC (Lindane)

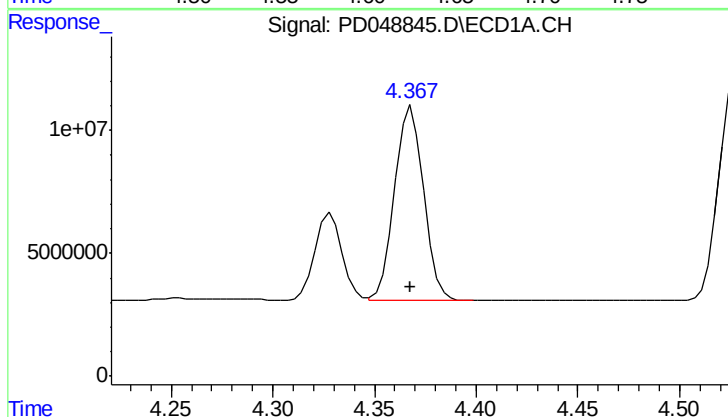
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 83529839
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



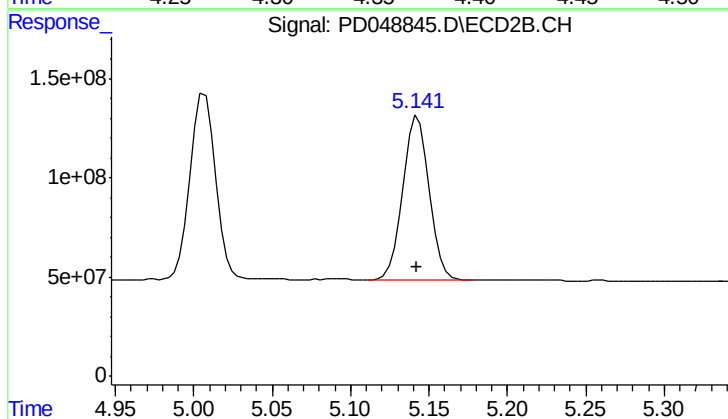
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1079405234
Conc: 52.20 ng/ml



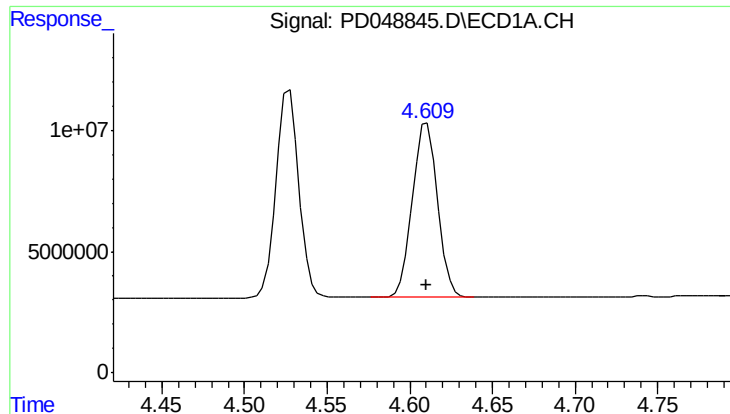
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 78093912
Conc: 46.16 ng/ml



#4 Heptachlor

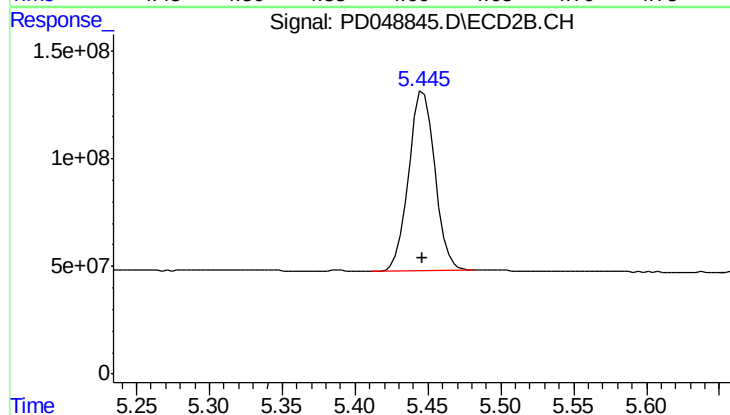
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 981124923
Conc: 52.10 ng/ml



#5 Aldrin

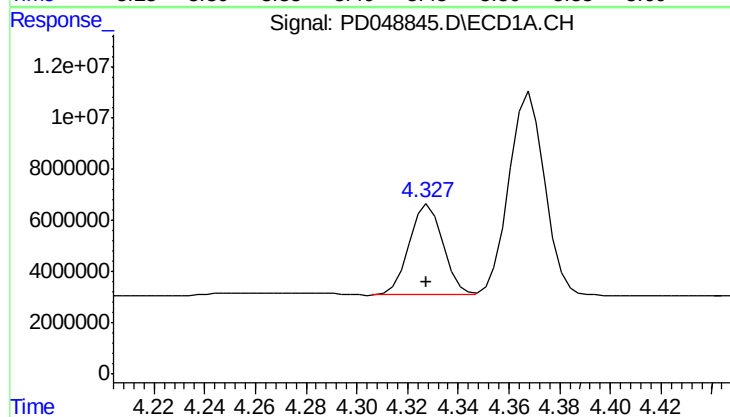
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 75426275
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



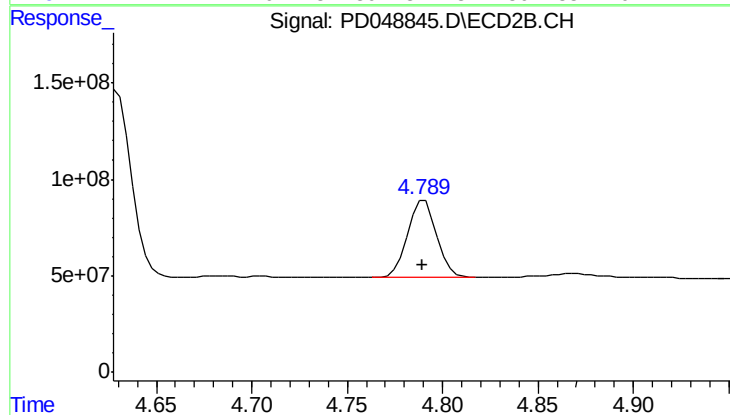
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1043175110
Conc: 51.01 ng/ml



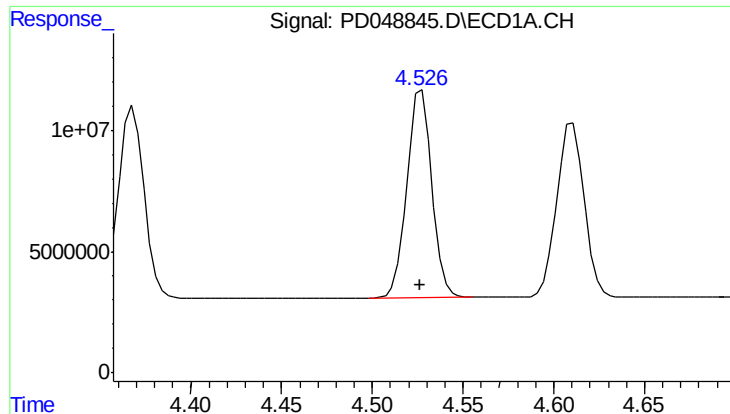
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 33102153
Conc: 46.38 ng/ml



#6 beta-BHC

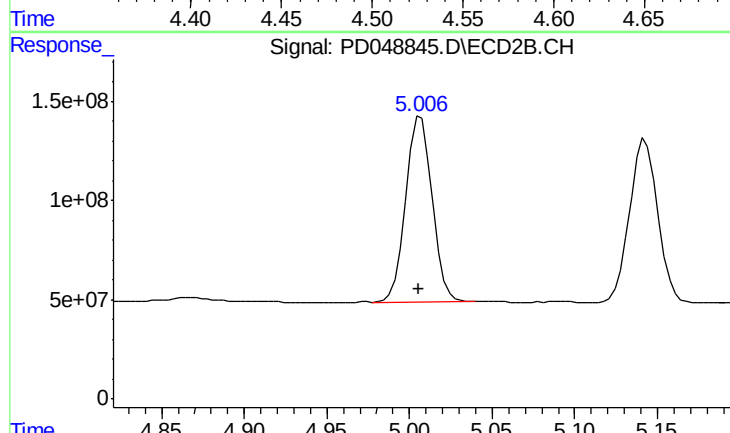
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 437315360
Conc: 52.51 ng/ml



#7 delta-BHC

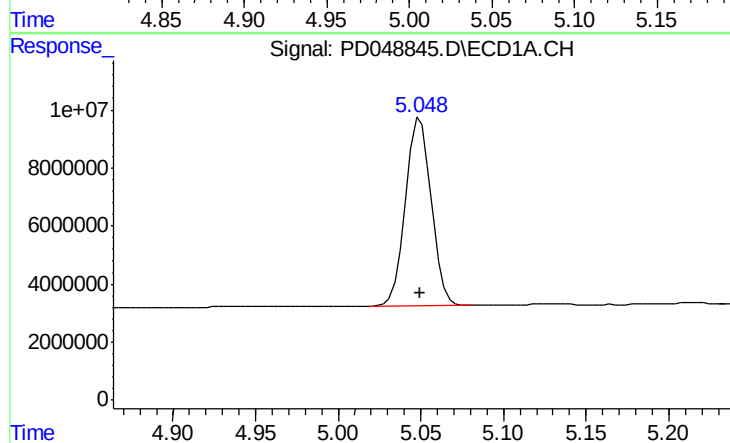
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 82316170
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



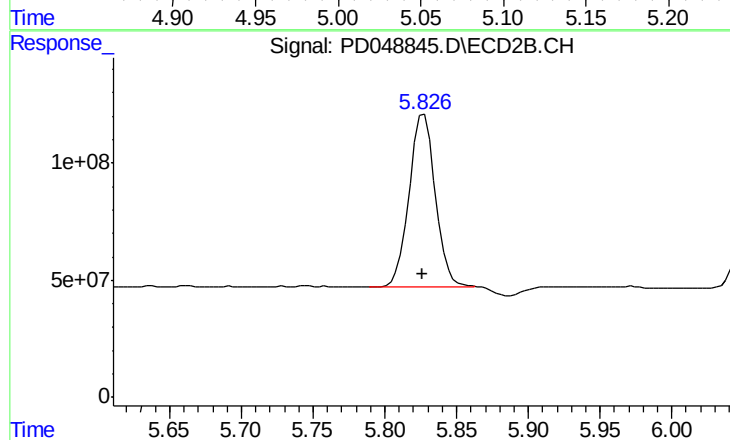
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 1039063603
Conc: 55.46 ng/ml



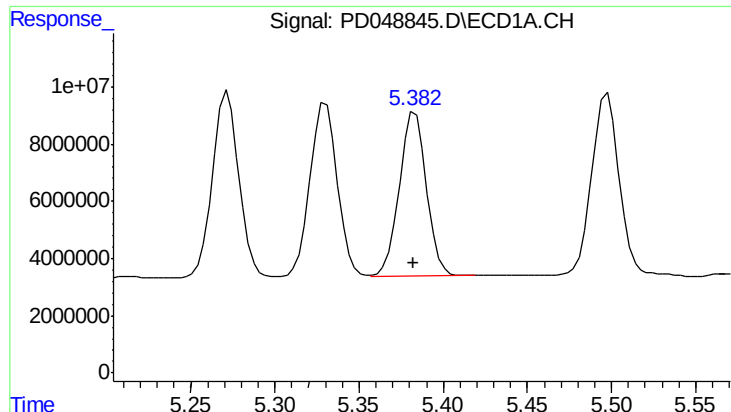
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 70085365
Conc: 45.72 ng/ml



#8 Heptachlor epoxide

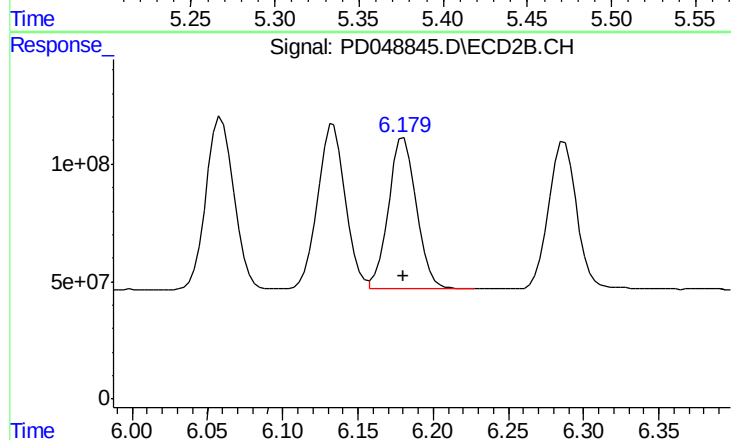
R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 929372044
Conc: 53.51 ng/ml



#9 Endosulfan I

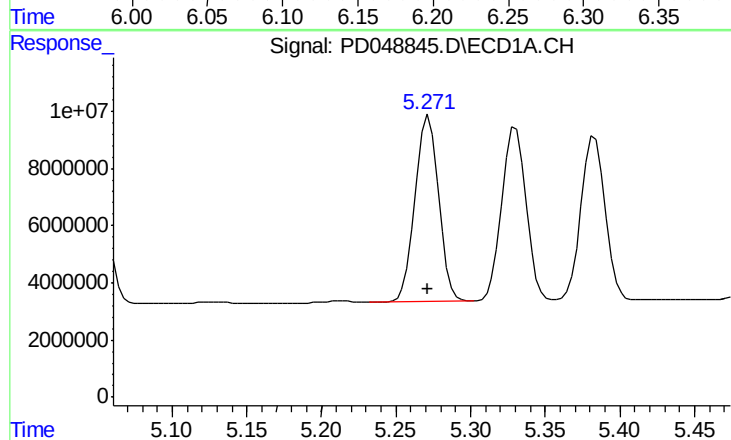
R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 64384453
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



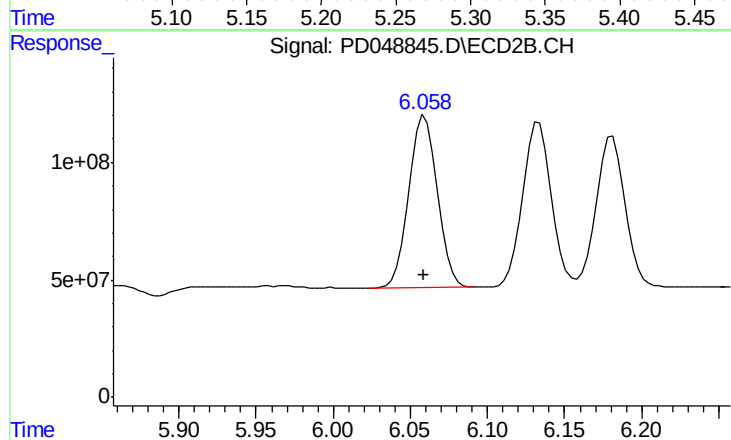
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 835840877
Conc: 49.71 ng/ml



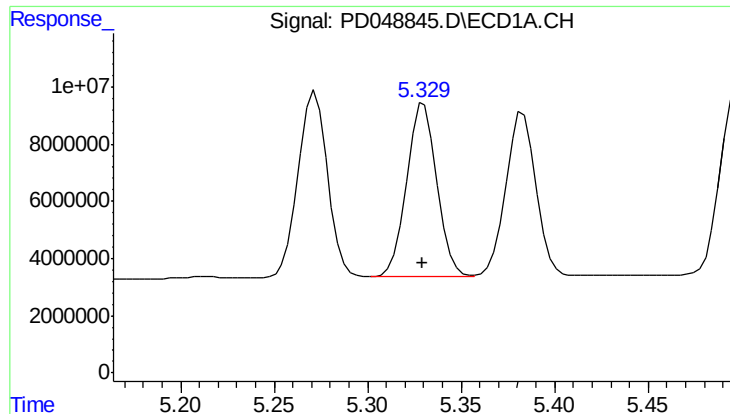
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 70997928
Conc: 45.78 ng/ml



#10 gamma-Chlordane

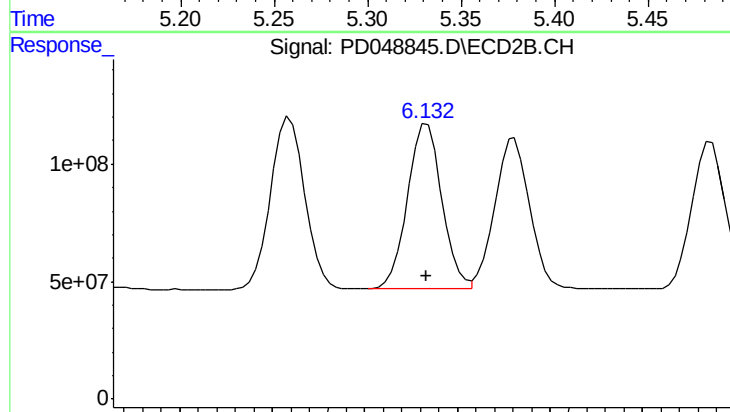
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 942942935
Conc: 50.71 ng/ml



#11 alpha-Chlordane

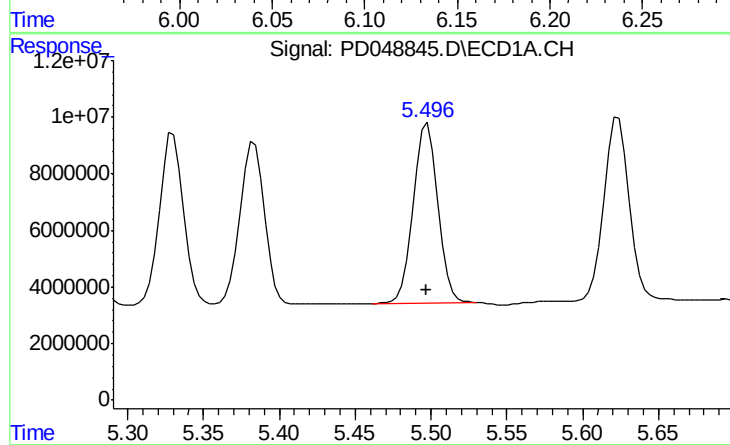
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 68560369
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



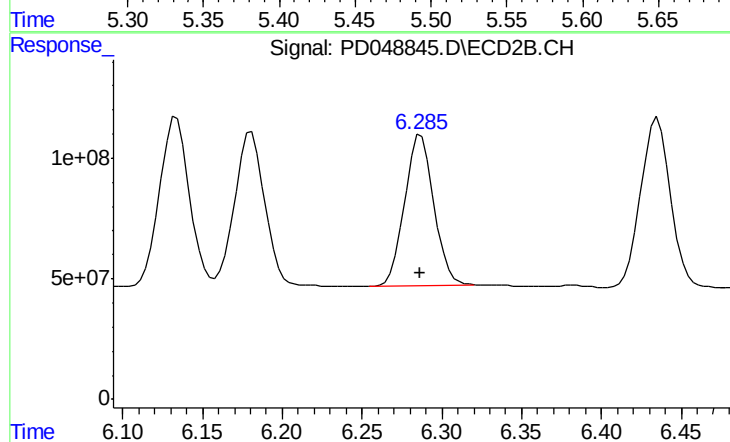
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 907776654
Conc: 50.45 ng/ml



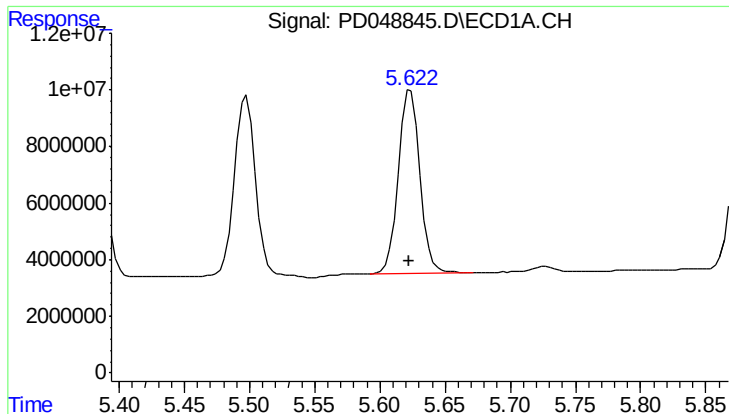
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 70598243
Conc: 45.25 ng/ml



#12 4,4'-DDE

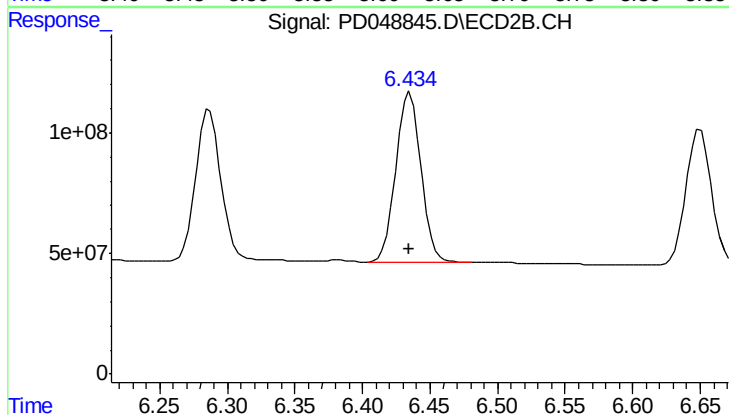
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 799729034
Conc: 50.41 ng/ml



#13 Dielddrin

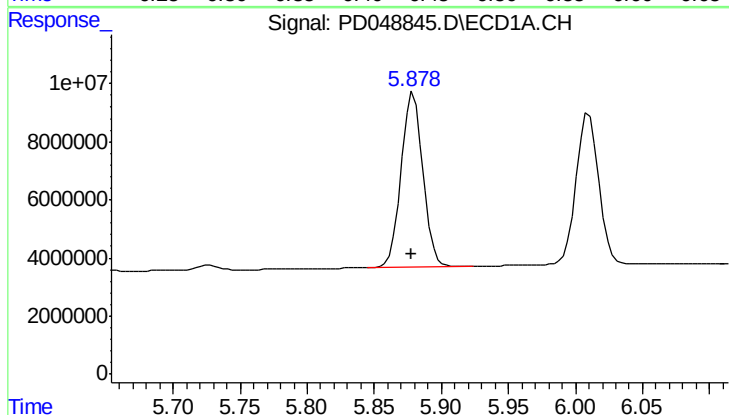
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 74349742
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



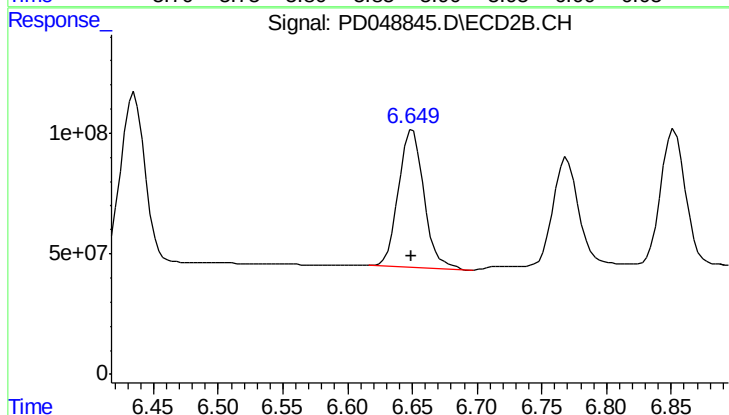
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 916486298
Conc: 48.88 ng/ml



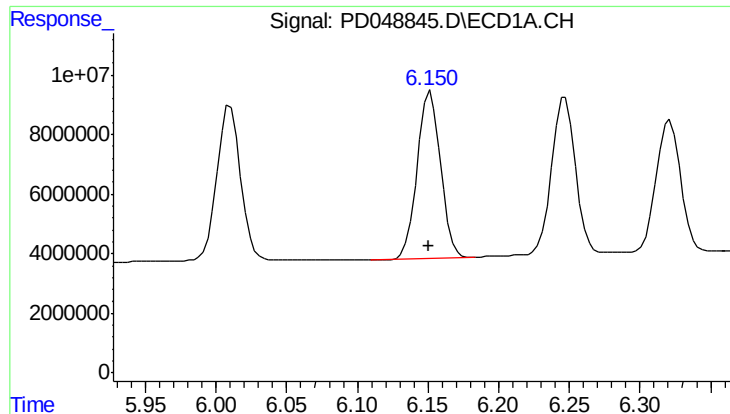
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 67785650
Conc: 42.45 ng/ml



#14 Endrin

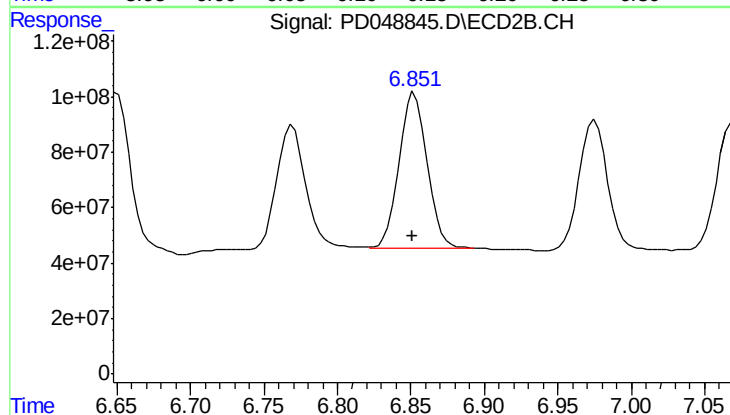
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 785683006
Conc: 48.44 ng/ml



#15 Endosulfan II

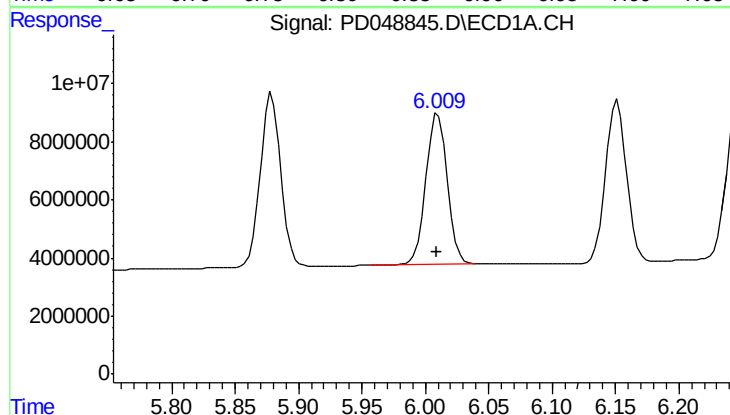
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 64591145
Conc: 44.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



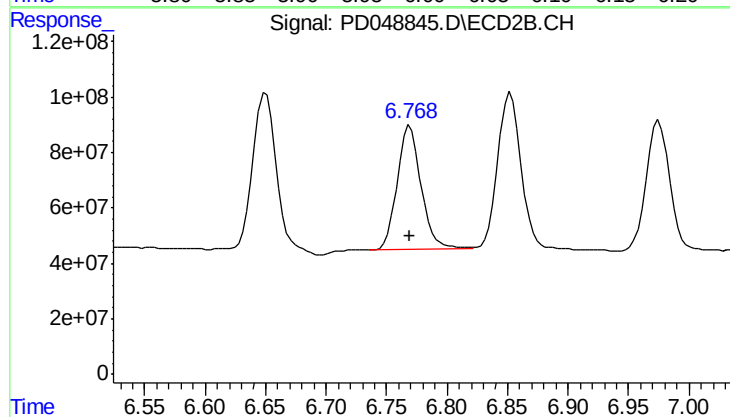
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 748941555
Conc: 47.04 ng/ml



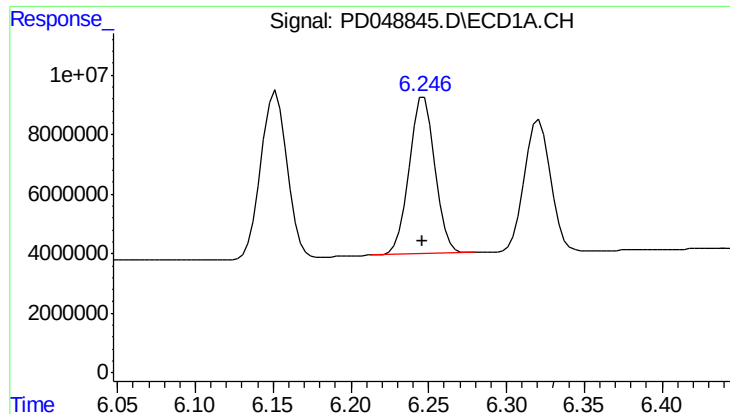
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 60687273
Conc: 43.28 ng/ml



#16 4,4'-DDD

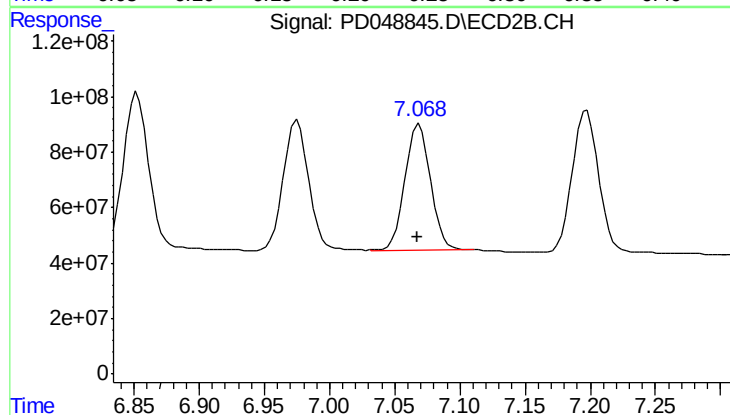
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 626234357
Conc: 49.37 ng/ml



#17 4,4'-DDT

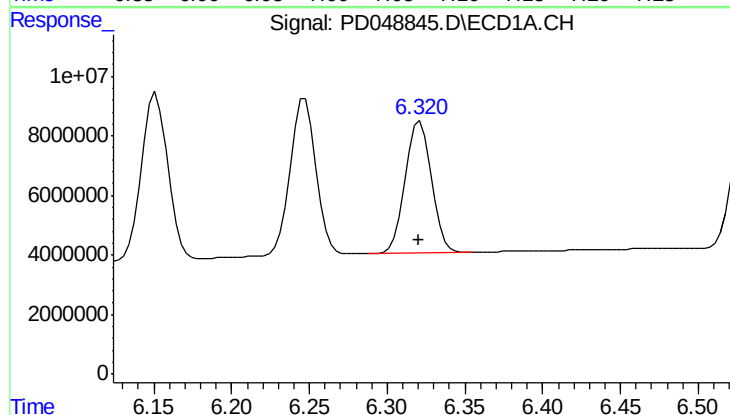
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 61516268
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



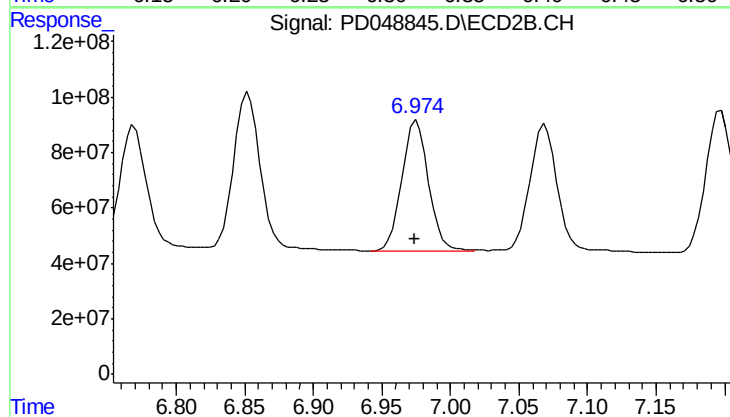
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 619159490
Conc: 48.16 ng/ml



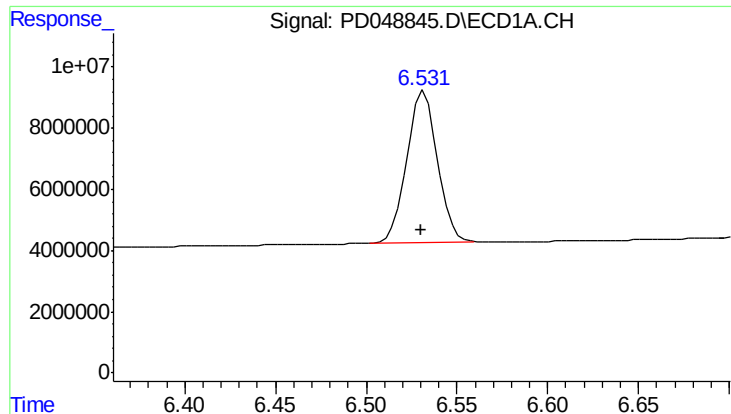
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 53028099
Conc: 44.28 ng/ml



#18 Endrin aldehyde

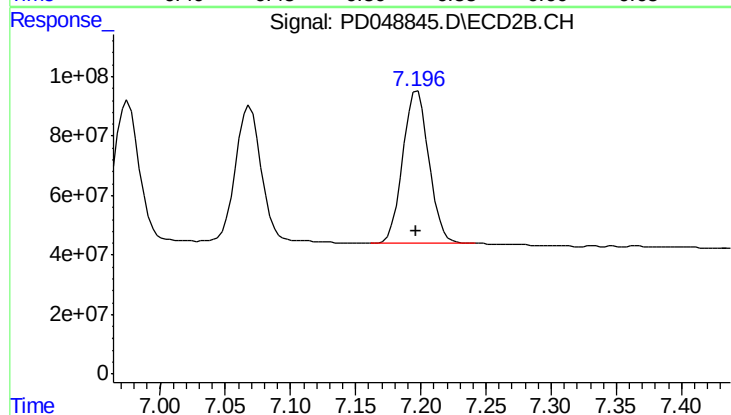
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 644984461
Conc: 48.51 ng/ml



#19 Endosulfan Sulfate

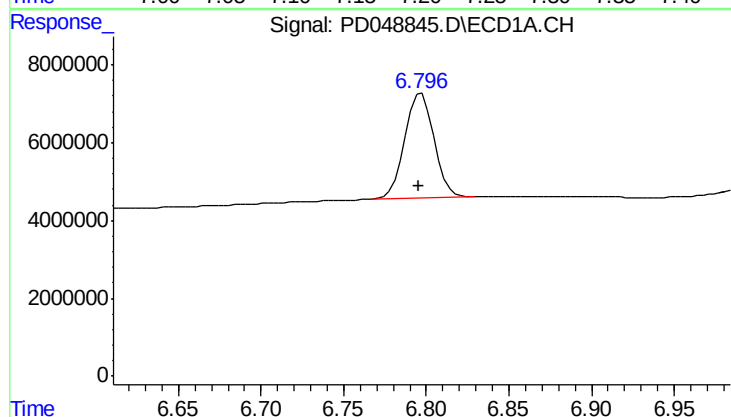
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 58390106
Conc: 44.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



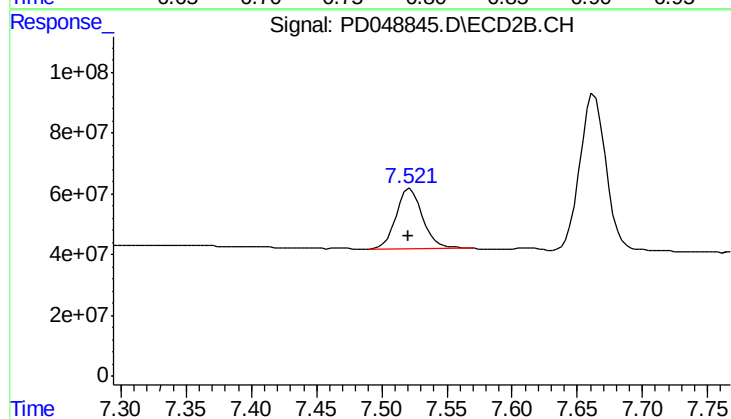
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 716166111
Conc: 45.70 ng/ml



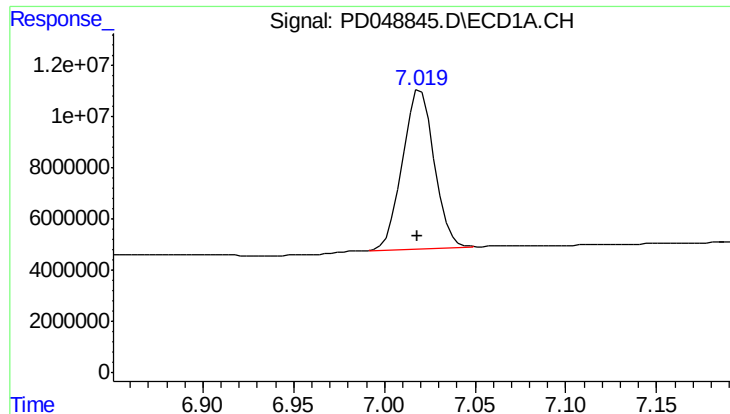
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 33314210
Conc: 42.77 ng/ml



#20 Methoxychlor

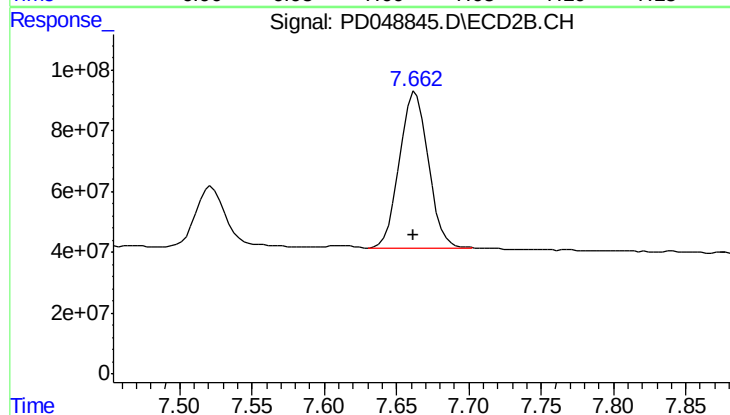
R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 280584089
Conc: 46.51 ng/ml



#21 Endrin ketone

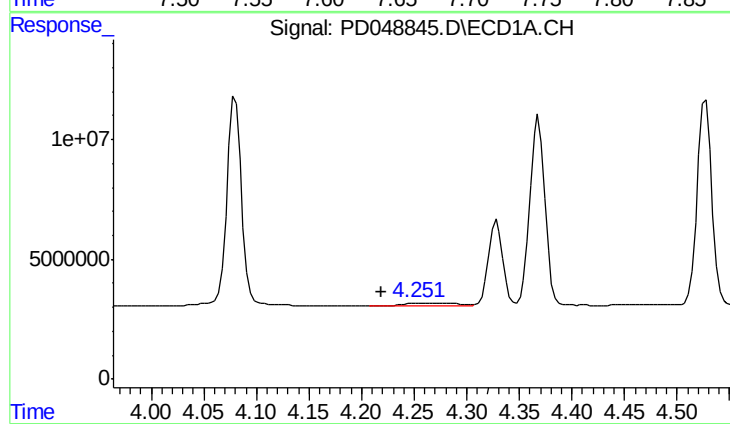
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 75827605
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



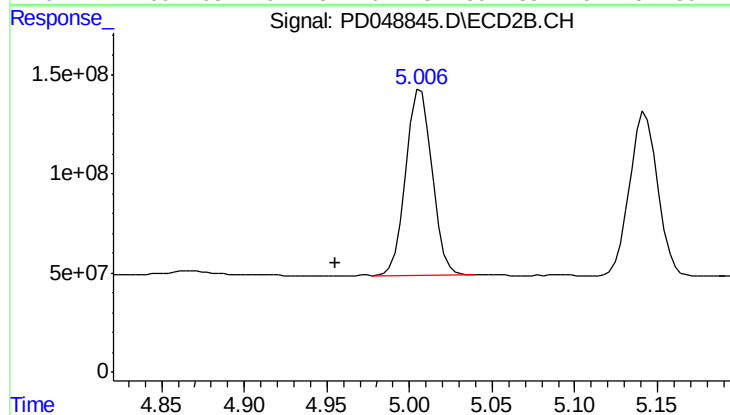
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 713376242
Conc: 47.12 ng/ml



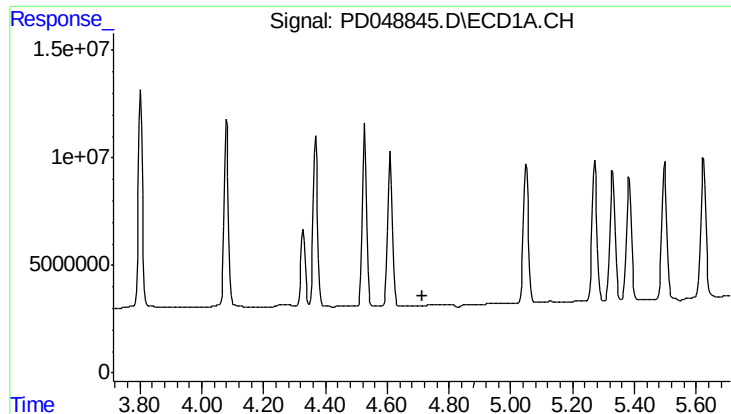
#23 Chlordane-1

R.T.: 4.254 min
Delta R.T.: 0.034 min
Response: 3369875
Conc: 66.83 ng/ml



#23 Chlordane-1

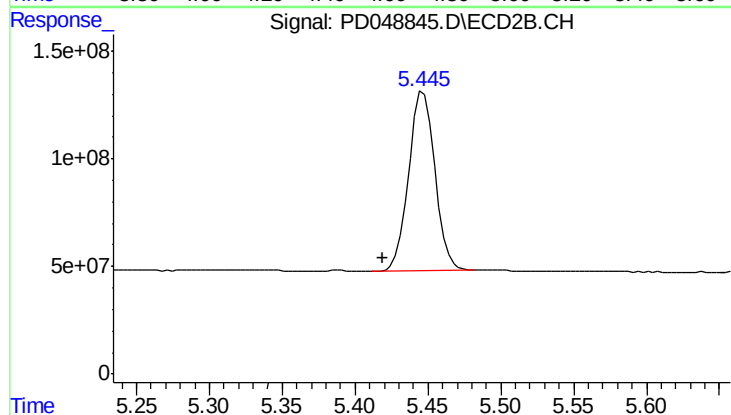
R.T.: 5.007 min
Delta R.T.: 0.052 min
Response: 1039063603
Conc: 1415.02 ng/ml



#24 Chlordane-2

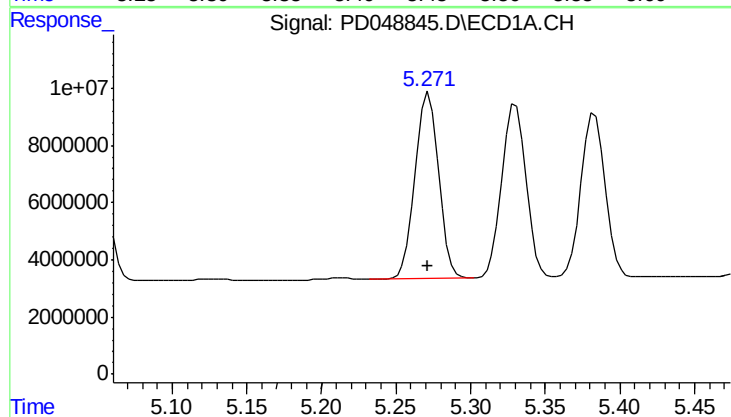
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



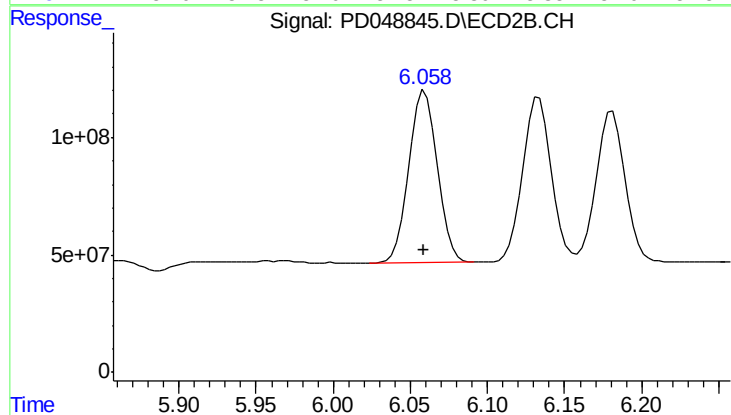
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.028 min
Response: 1043175110
Conc: 1516.90 ng/ml



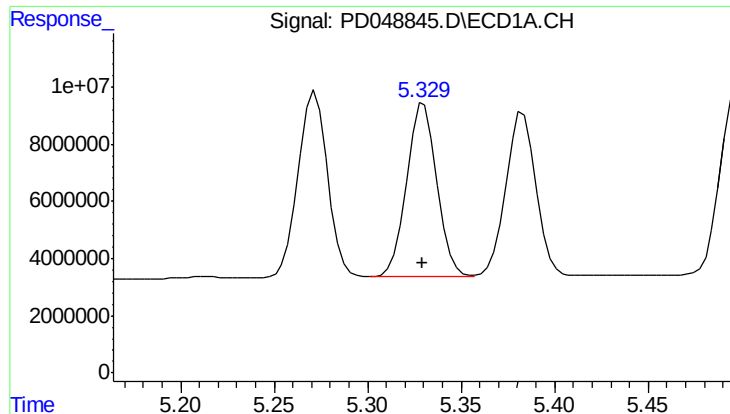
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 70997928
Conc: 426.02 ng/ml



#25 Chlordane-3

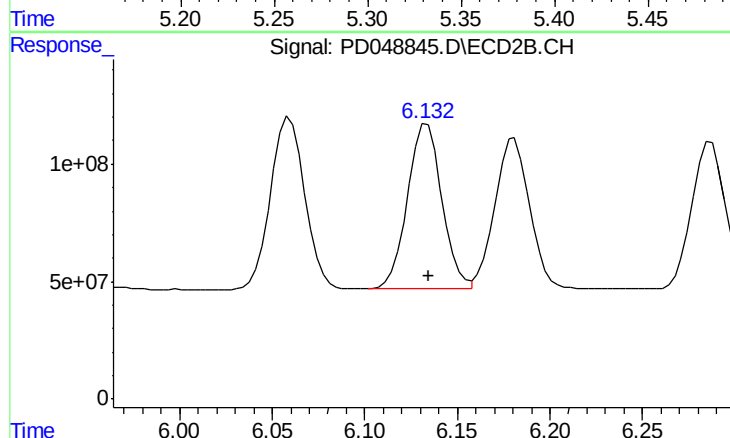
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 942942935
Conc: 386.97 ng/ml



#26 Chlordane-4

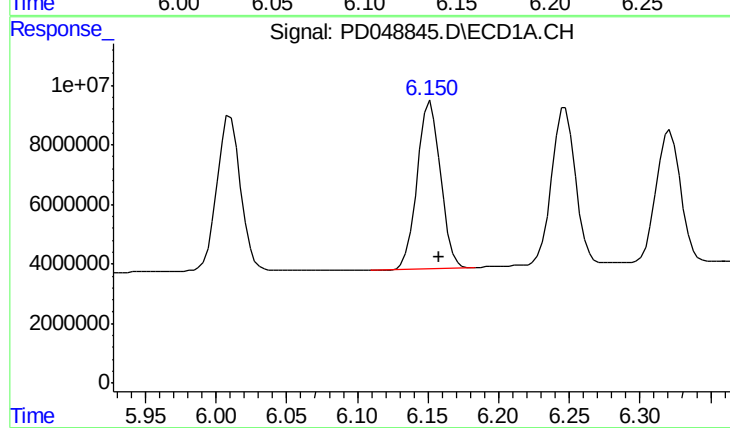
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 68560369
Conc: 458.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



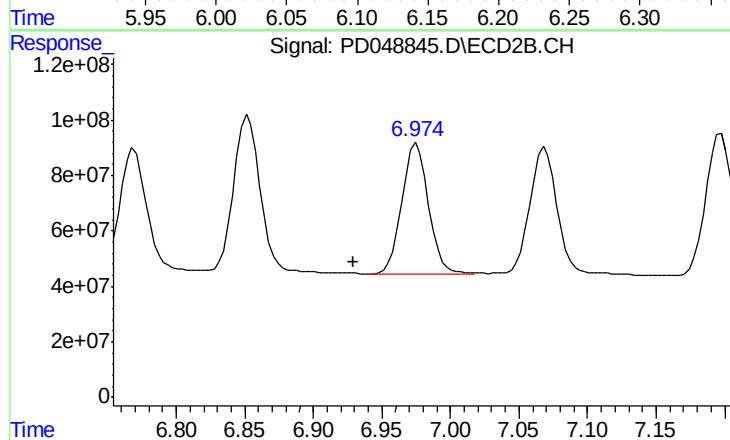
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 907776654
Conc: 321.26 ng/ml



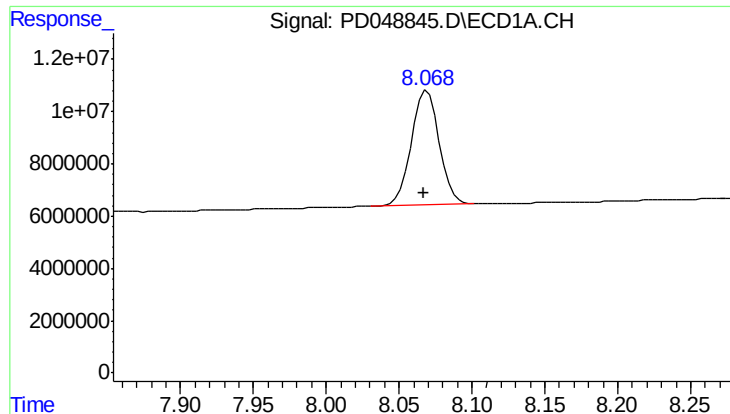
#27 Chlordane-5

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 64591145
Conc: 1176.55 ng/ml



#27 Chlordane-5

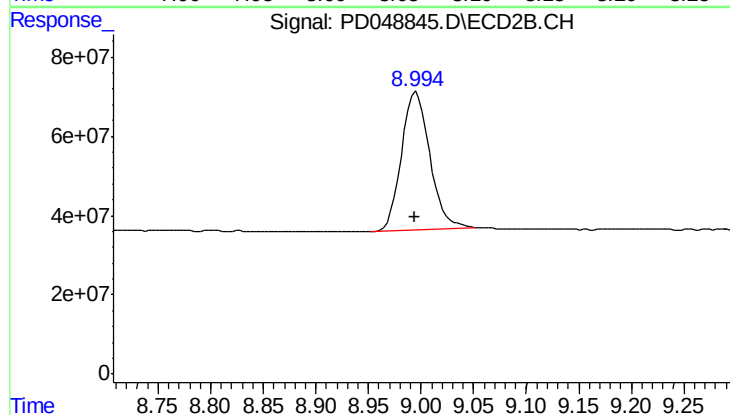
R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 644984461
Conc: 1056.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 58437371
Conc: 41.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.001 min
Response: 652973238
Conc: 43.23 ng/ml