

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 20:46
 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: Oct 12 07:32:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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...	3.286	4.035	73663972	1215.4E6	50.926	51.783
28)	SA Decachlor...	7.885	9.131	75743845	943.0E6	50.639	48.246
Target Compounds							
2)	A alpha-BHC	3.709	4.427	119.8E6	1886.8E6	52.860	52.578
3)	MA gamma-BHC...	3.979	4.714	109.9E6	1700.7E6	50.545	51.651
4)	MA Heptachlor	4.257	5.226	112.7E6	1631.1E6	51.535	51.644
5)	MB Aldrin	4.488	5.532	107.5E6	1540.8E6	51.917	51.398
6)	B beta-BHC	4.226	4.882	44287264	693.4E6	51.128	51.412
7)	B delta-BHC	4.414	5.101	106.4E6	1694.7E6	53.026	51.509
8)	B Heptachlo...	4.916	5.920	99602443	1371.1E6	51.467	50.431
9)	A Endosulfan I	5.236	6.277	92786148	1245.4E6	51.541	50.036
10)	B gamma-Chl...	5.132	6.153	103.0E6	1393.5E6	51.604	50.194
11)	B alpha-Chl...	5.188	6.226	101.0E6	1321.4E6	51.352	50.051
12)	B 4,4'-DDE	5.358	6.382	92169737	1317.0E6	53.091	50.375
13)	MA Dieldrin	5.471	6.535	101.7E6	1336.8E6	52.066	50.260
14)	MA Endrin	5.717	6.754	85502204	970.4E6	54.652	53.346
15)	B Endosulfa...	5.987	6.962	87757892	1113.3E6	51.023	49.749
16)	A 4,4'-DDD	5.859	6.872	76717411	1064.1E6	53.228	50.994
17)	MA 4,4'-DDT	6.089	7.172	71732679	876.4E6	49.795	48.380
18)	B Endrin al...	6.154	7.086	68586648	922.8E6	49.523	49.102
19)	B Endosulfa...	6.362	7.310	78429236	1059.2E6	50.756	49.090
20)	A Methoxychlor	6.636	7.629	40577384	413.3E6	50.505	50.032
21)	B Endrin ke...	6.835	7.783	97298226	993.8E6	51.255	48.499
23)	Chlordane-1	4.142	5.067	534311	-1477617	8.326	N.D. #
24)	Chlordane-2	0.000	5.532	0	1540.8E6	N.D.	1606.051 #
25)	Chlordane-3	5.132	6.153	103.0E6	1393.5E6	483.044	389.437
26)	Chlordane-4	5.188	6.226	101.0E6	1321.4E6	485.106	326.573 #
27)	Chlordane-5	5.987	7.086	87757892	922.8E6	1382.200	1139.010

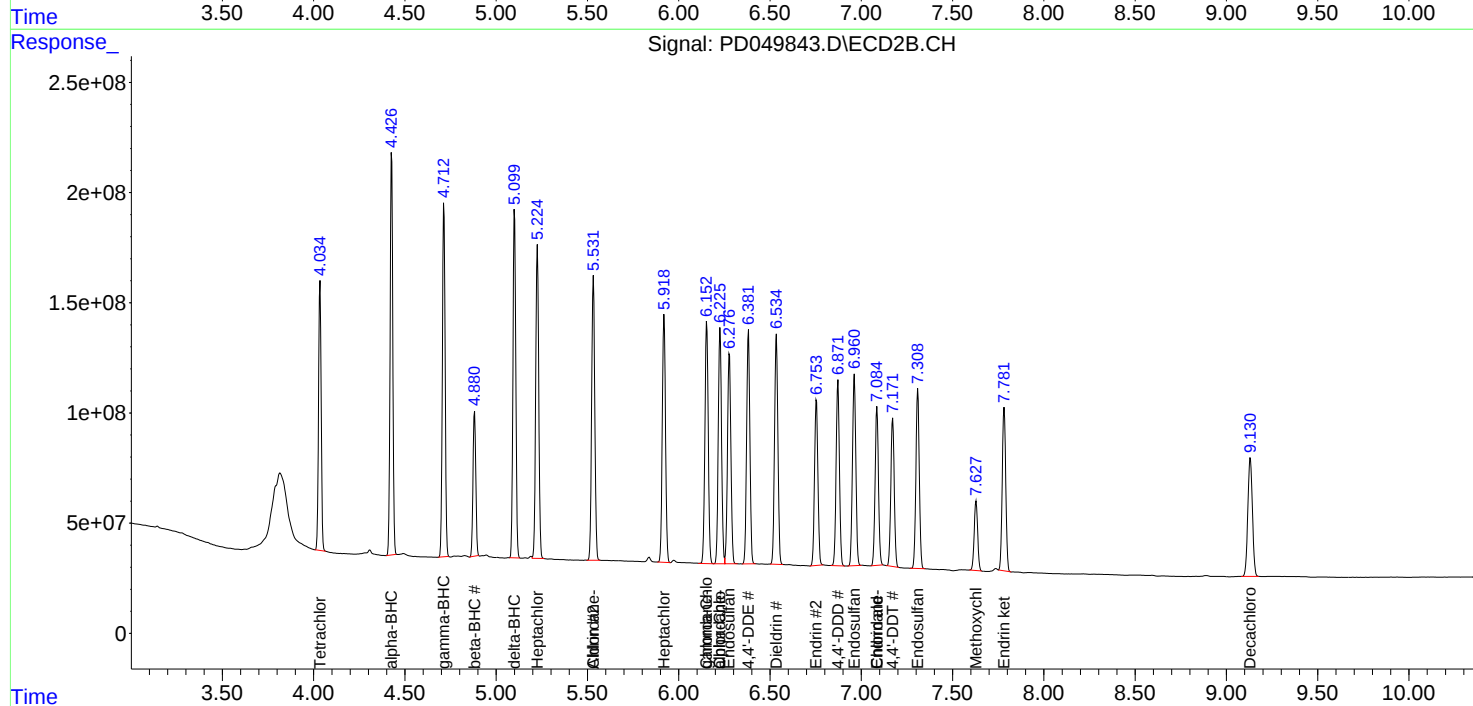
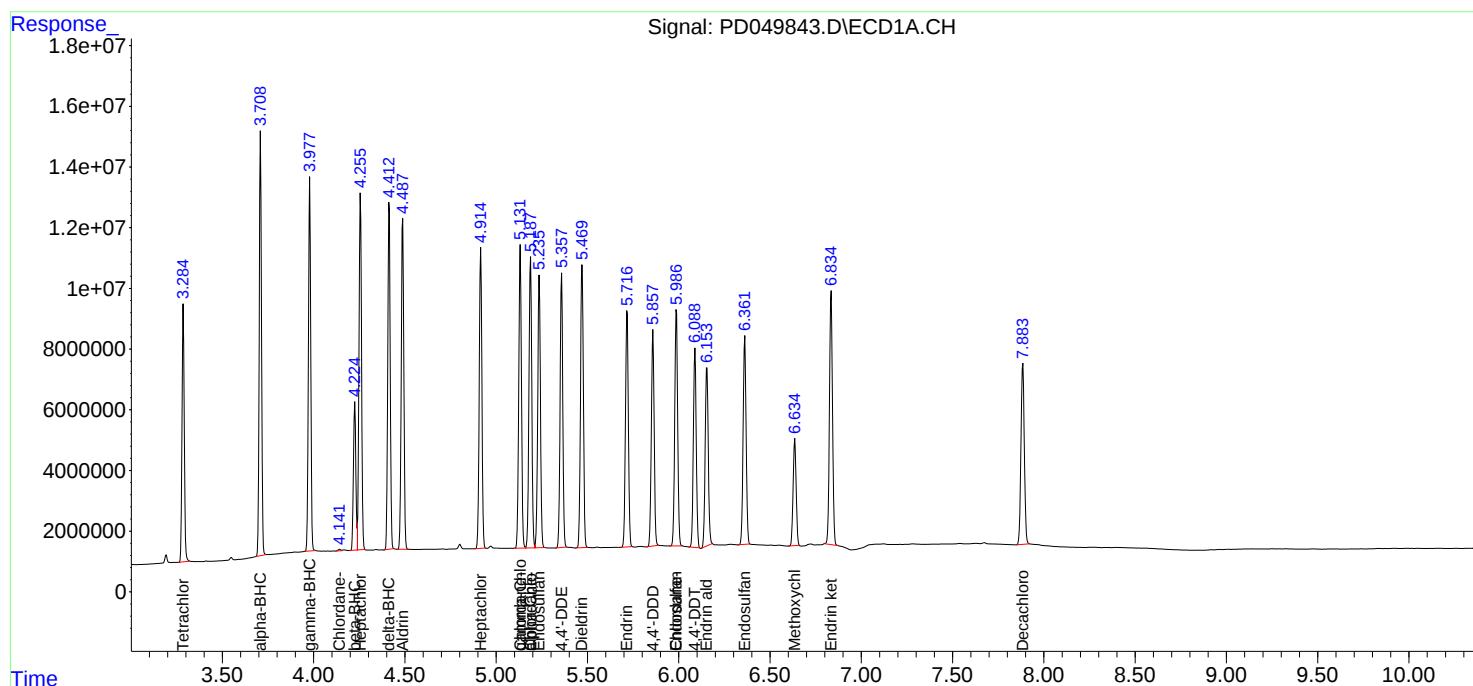
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

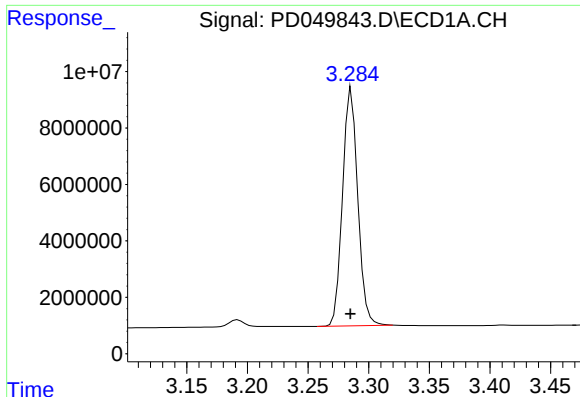
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 20:46
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:32:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

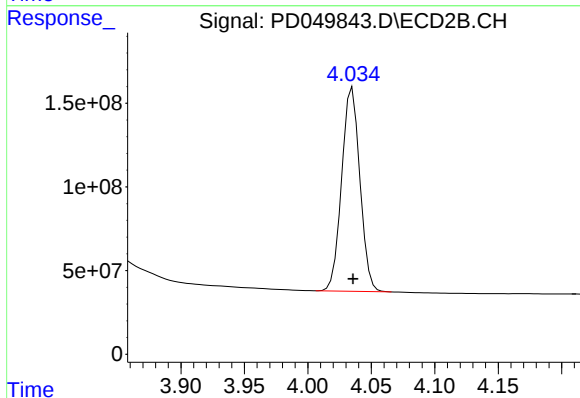




#1 Tetrachloro-m-xylene

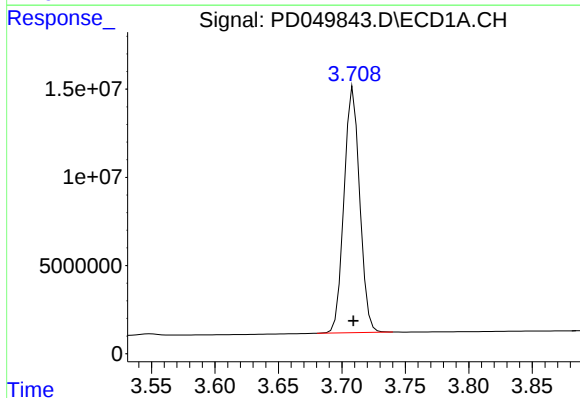
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 73663972
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



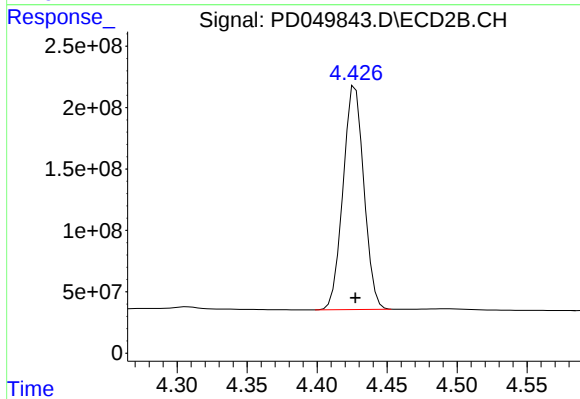
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 1215367998
Conc: 51.78 ng/ml



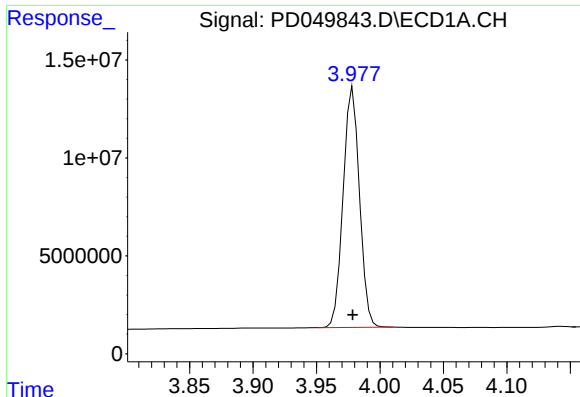
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 119799140
Conc: 52.86 ng/ml



#2 alpha-BHC

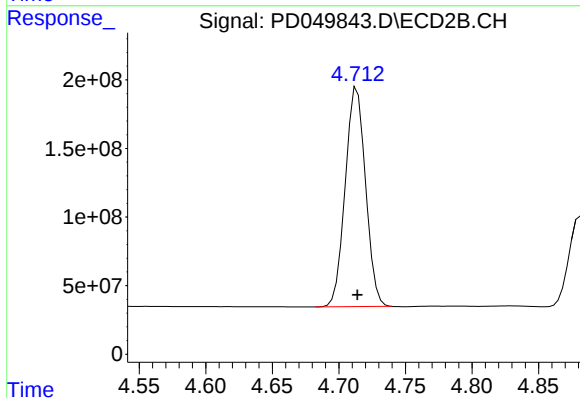
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 1886847695
Conc: 52.58 ng/ml



#3 gamma-BHC (Lindane)

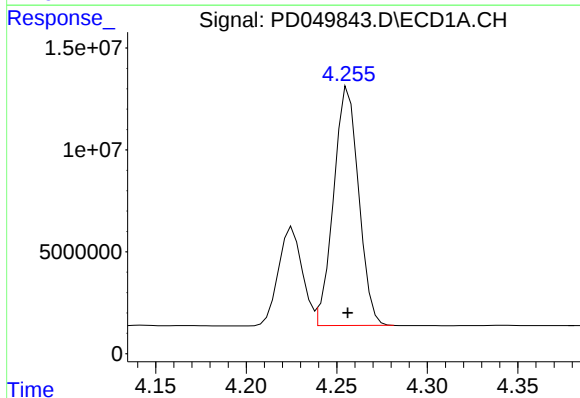
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 109932171
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



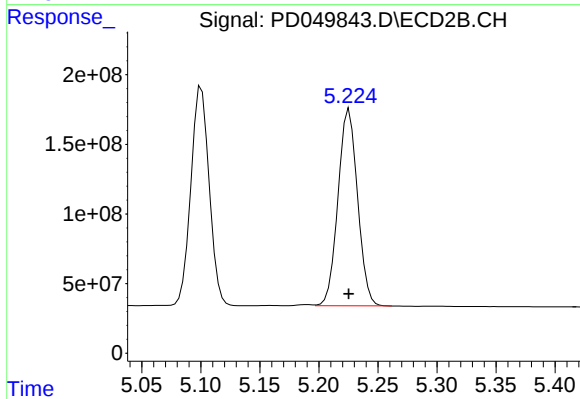
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1700717725
Conc: 51.65 ng/ml



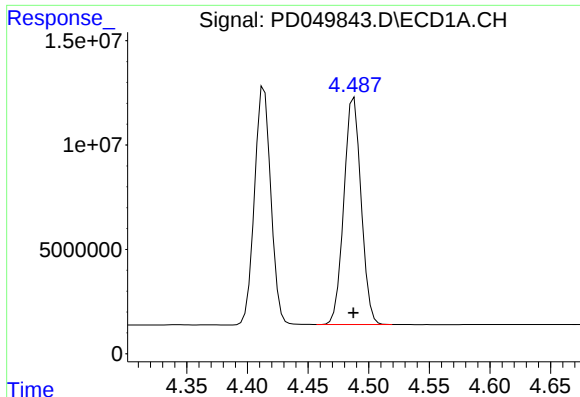
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 112748315
Conc: 51.53 ng/ml



#4 Heptachlor

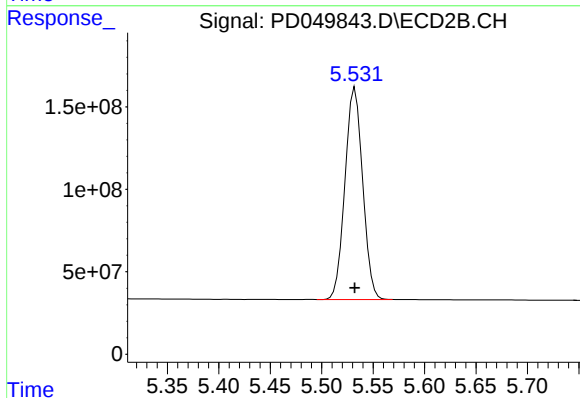
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1631056362
Conc: 51.64 ng/ml



#5 Aldrin

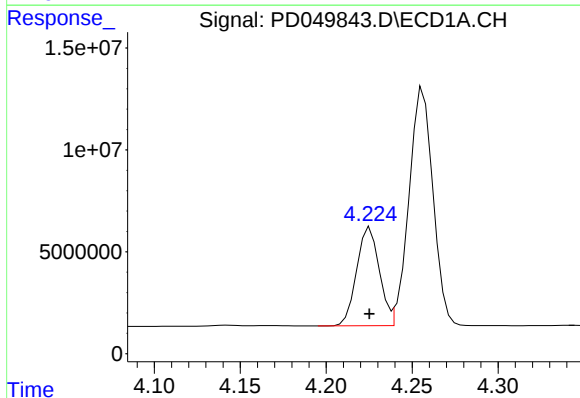
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 107544416
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



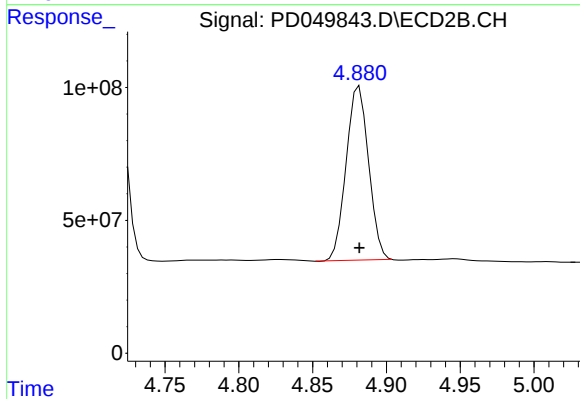
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 1540802227
Conc: 51.40 ng/ml



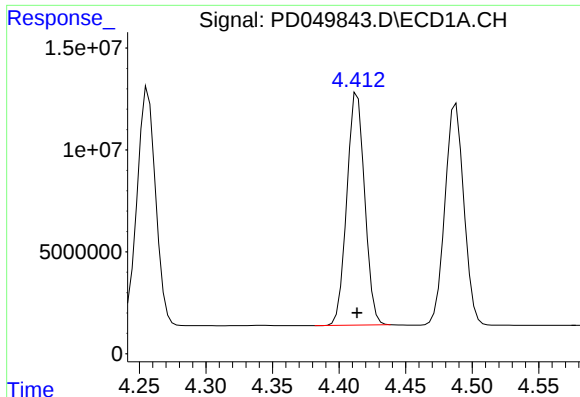
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 44287264
Conc: 51.13 ng/ml



#6 beta-BHC

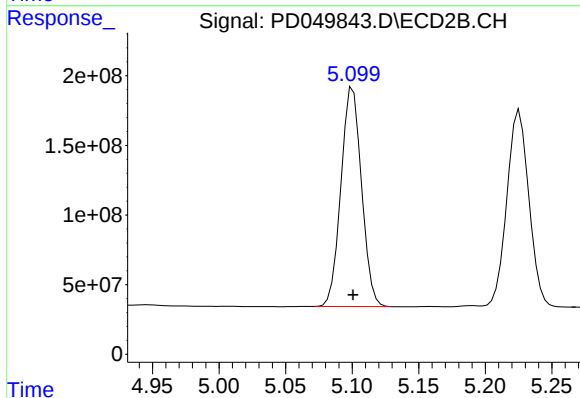
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 693377724
Conc: 51.41 ng/ml



#7 delta-BHC

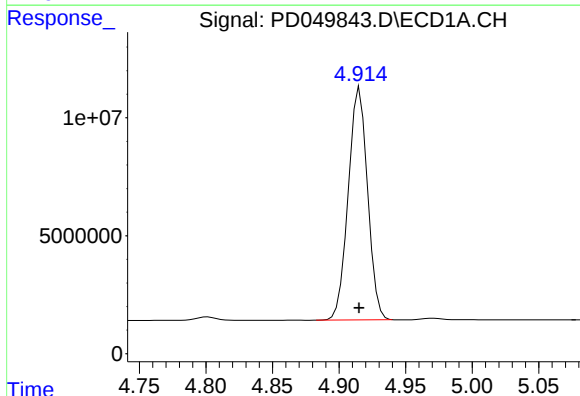
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 106408176
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



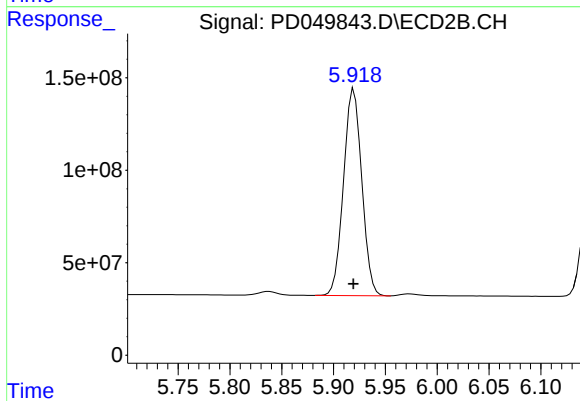
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1694650545
Conc: 51.51 ng/ml



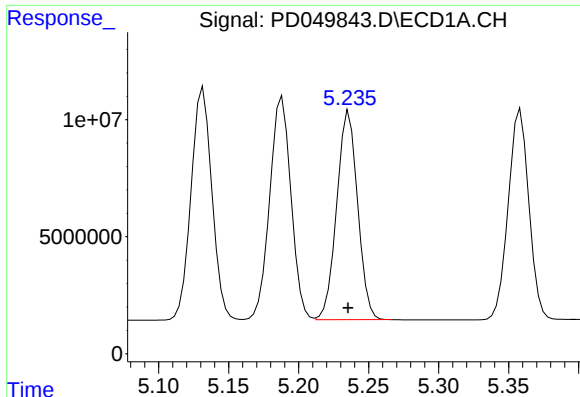
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 99602443
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

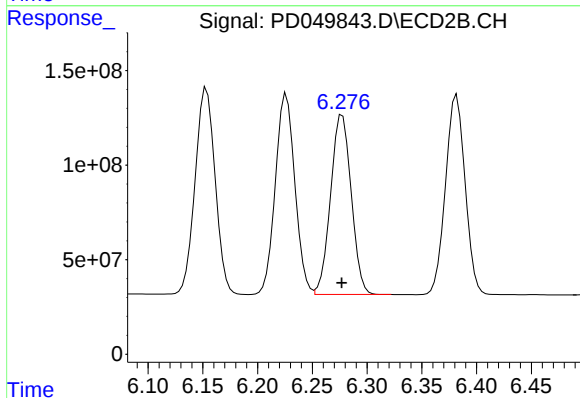
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1371079371
Conc: 50.43 ng/ml



#9 Endosulfan I

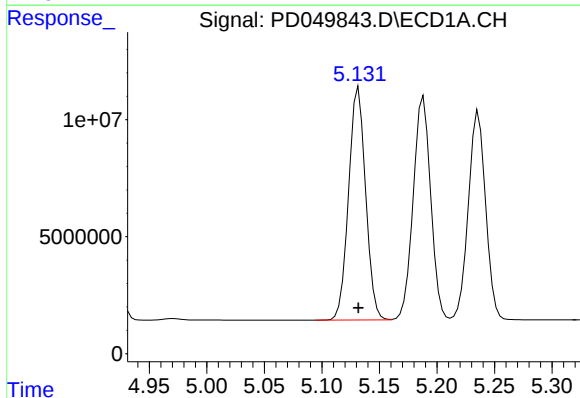
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 92786148
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



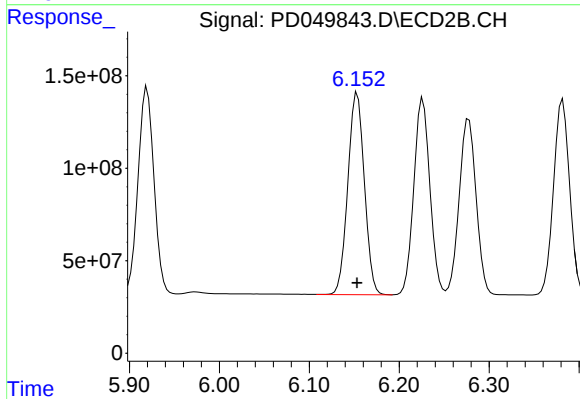
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 1245362808
Conc: 50.04 ng/ml



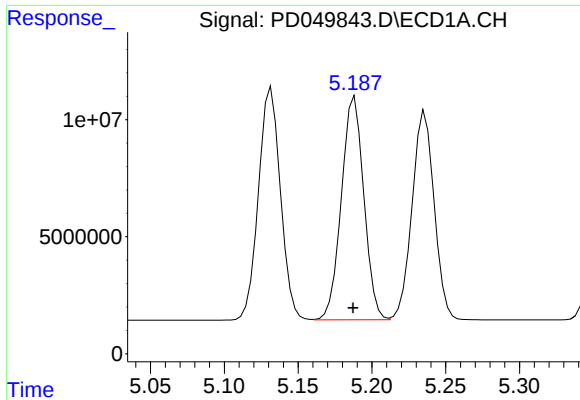
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 102986447
Conc: 51.60 ng/ml



#10 gamma-Chlordane

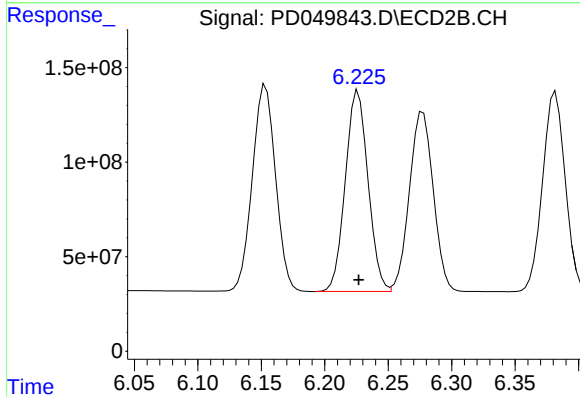
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1393466673
Conc: 50.19 ng/ml



#11 alpha-Chlordane

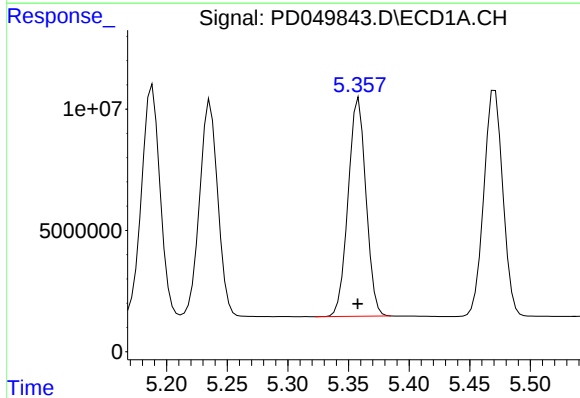
R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 101030815
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



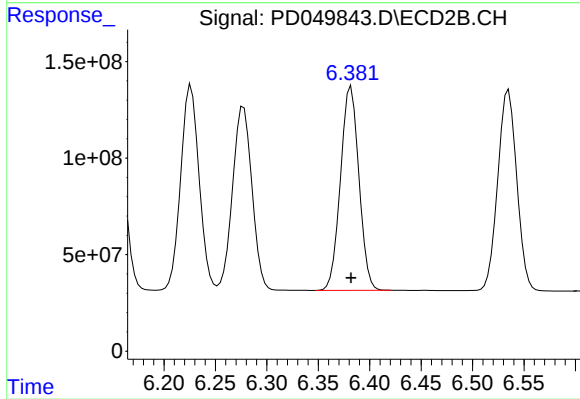
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1321438315
Conc: 50.05 ng/ml



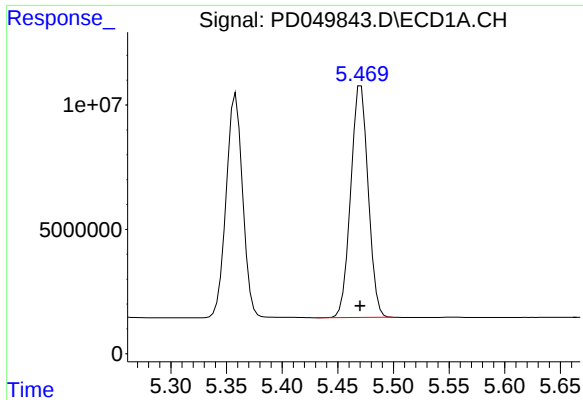
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 92169737
Conc: 53.09 ng/ml



#12 4,4'-DDE

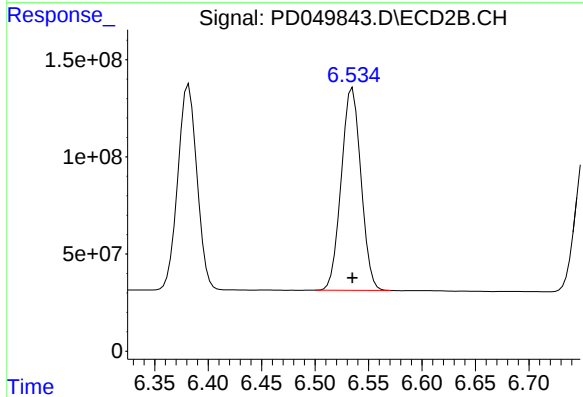
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1317031574
Conc: 50.37 ng/ml



#13 Dieldrin

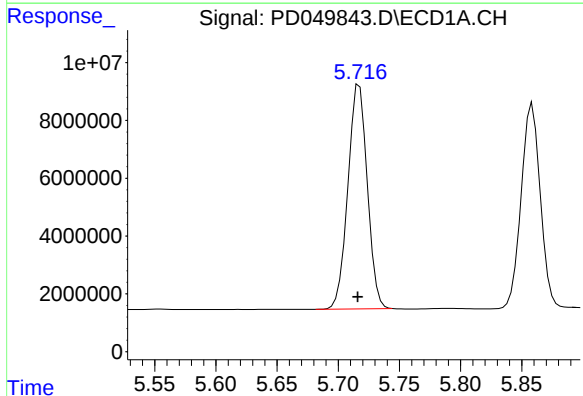
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 101681445
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



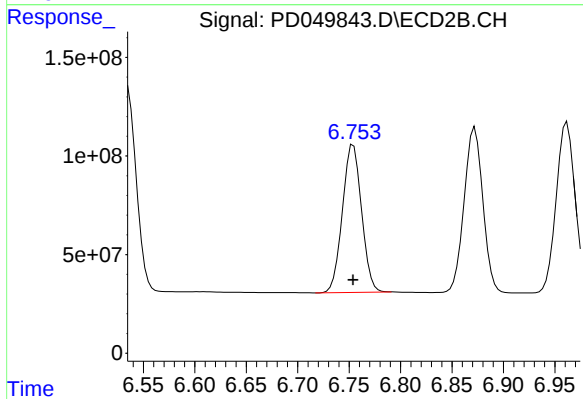
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1336828804
Conc: 50.26 ng/ml



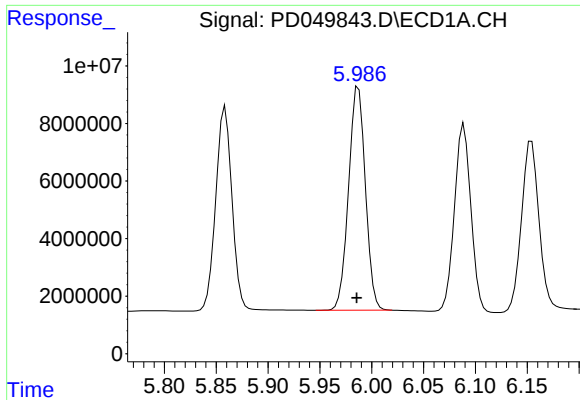
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 85502204
Conc: 54.65 ng/ml



#14 Endrin

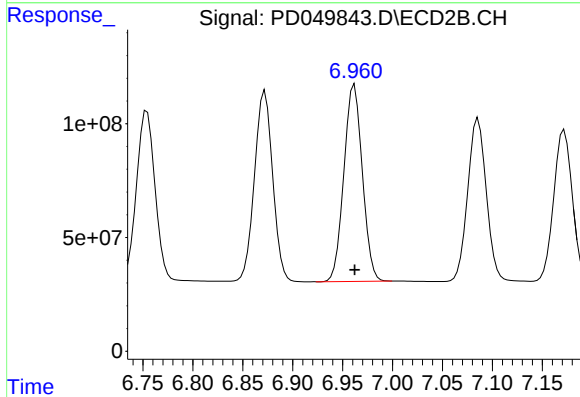
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 970447514
Conc: 53.35 ng/ml



#15 Endosulfan II

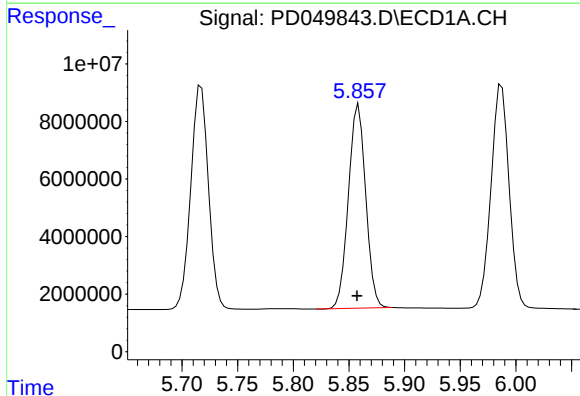
R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 87757892
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



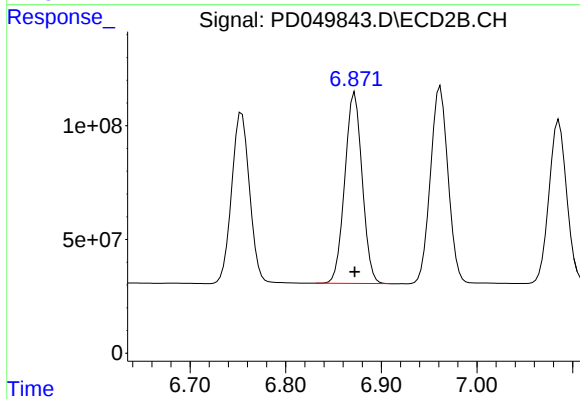
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1113275111
Conc: 49.75 ng/ml



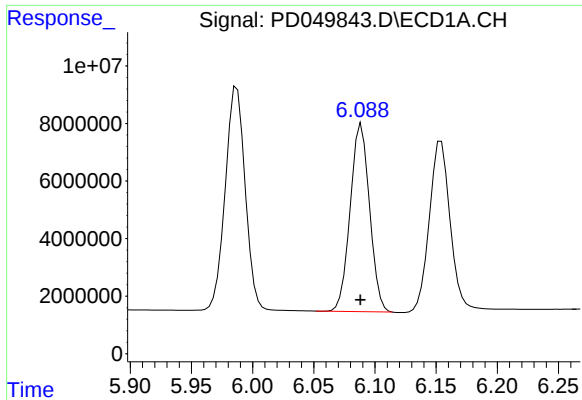
#16 4,4'-DDD

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 76717411
Conc: 53.23 ng/ml



#16 4,4'-DDD

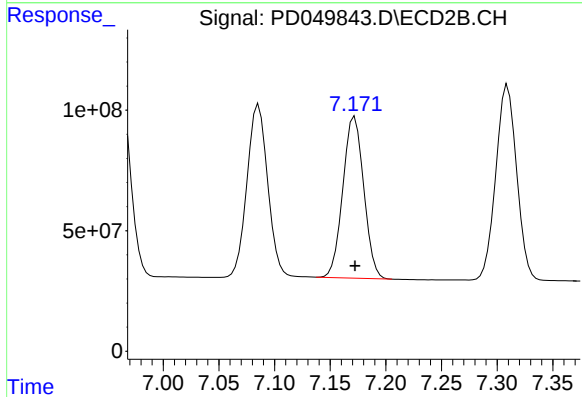
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 1064086078
Conc: 50.99 ng/ml



#17 4,4'-DDT

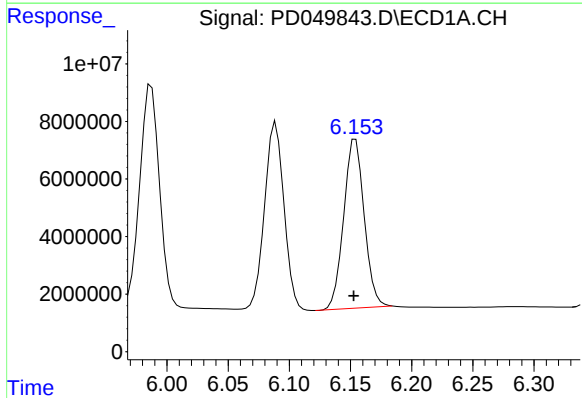
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 71732679
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



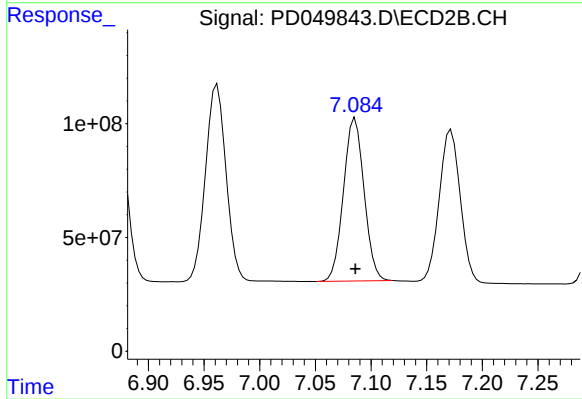
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 876407578
Conc: 48.38 ng/ml



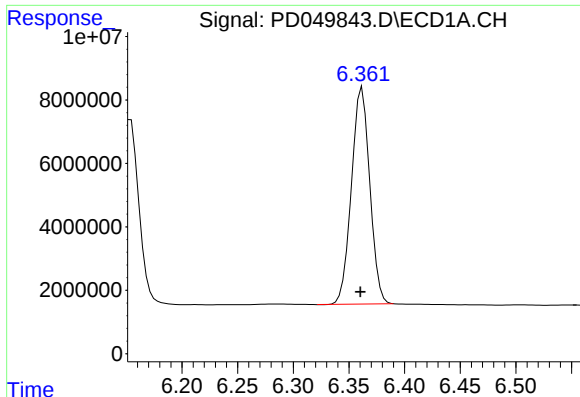
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 68586648
Conc: 49.52 ng/ml



#18 Endrin aldehyde

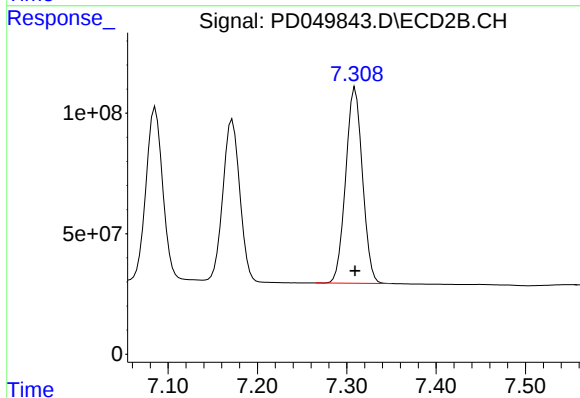
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 922767679
Conc: 49.10 ng/ml



#19 Endosulfan Sulfate

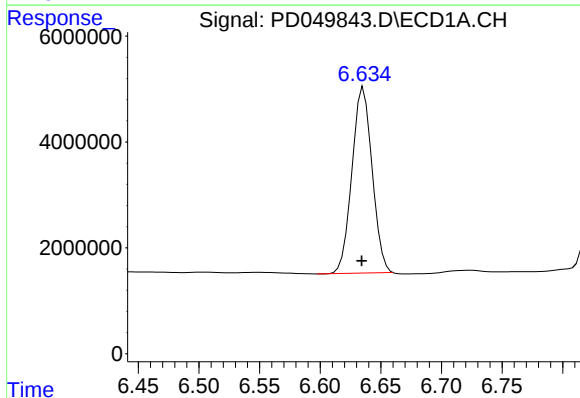
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 78429236
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



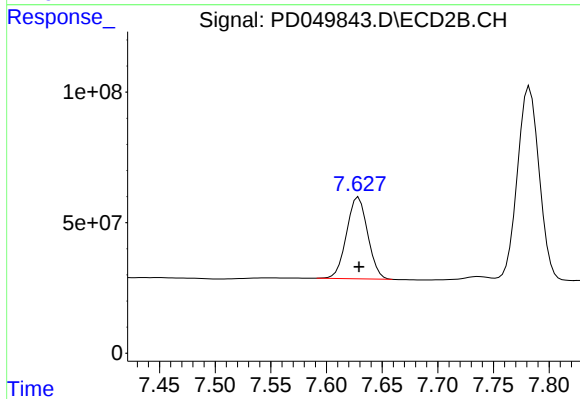
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1059166046
Conc: 49.09 ng/ml



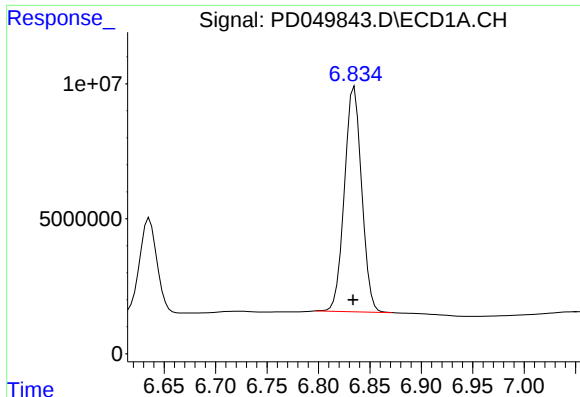
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.001 min
Response: 40577384
Conc: 50.50 ng/ml



#20 Methoxychlor

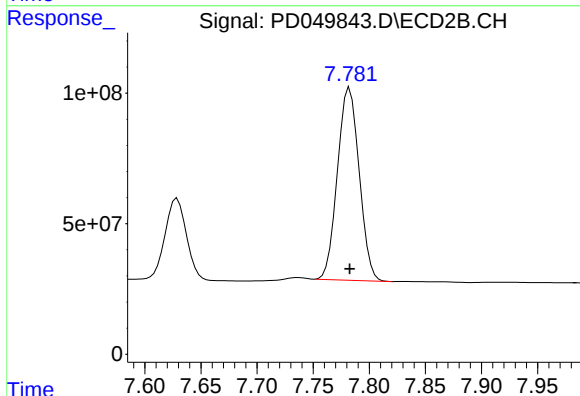
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 413285236
Conc: 50.03 ng/ml



#21 Endrin ketone

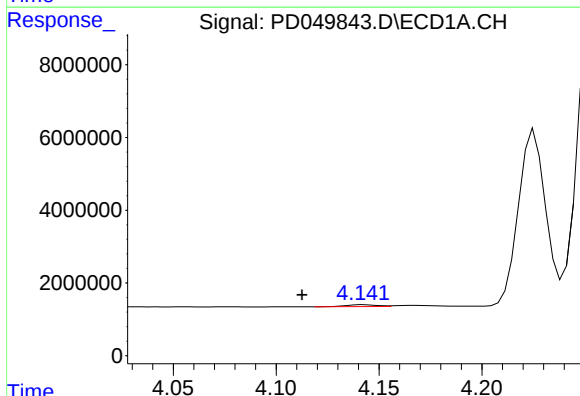
R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 97298226
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



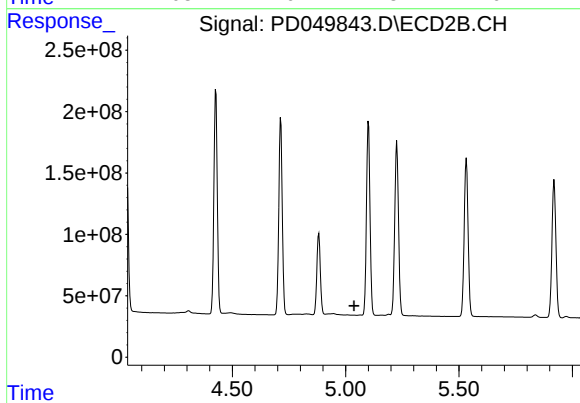
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 993831237
Conc: 48.50 ng/ml



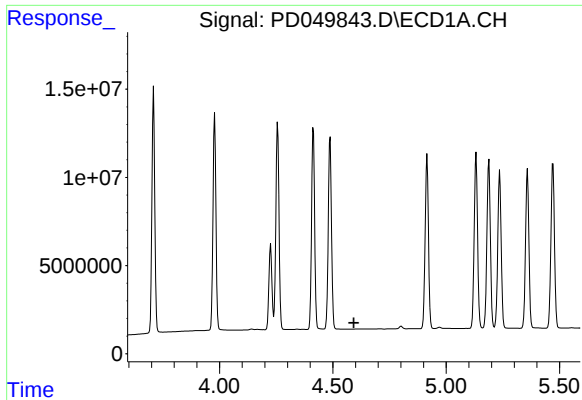
#23 Chlordane-1

R.T.: 4.142 min
Delta R.T.: 0.030 min
Response: 534311
Conc: 8.33 ng/ml



#23 Chlordane-1

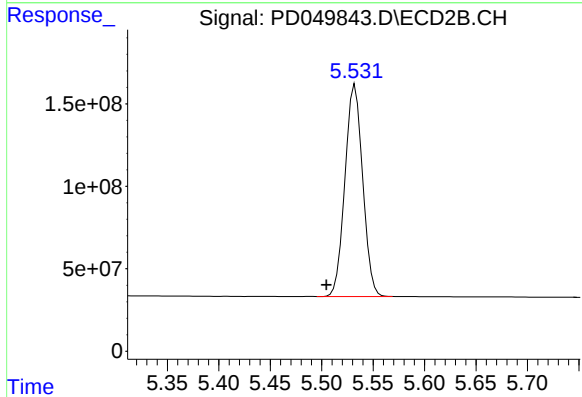
R.T.: 5.067 min
Delta R.T.: 0.030 min
Response: -1477617
Conc: N.D.



#24 Chlordane-2

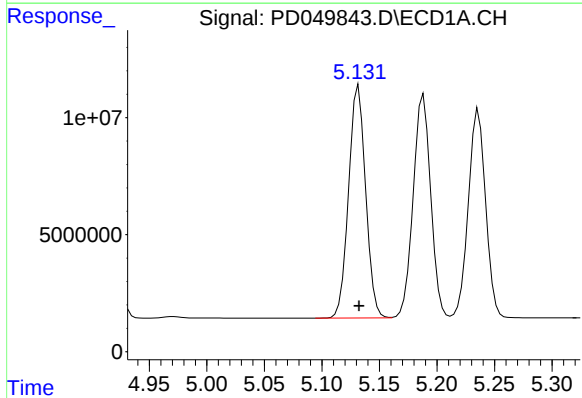
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



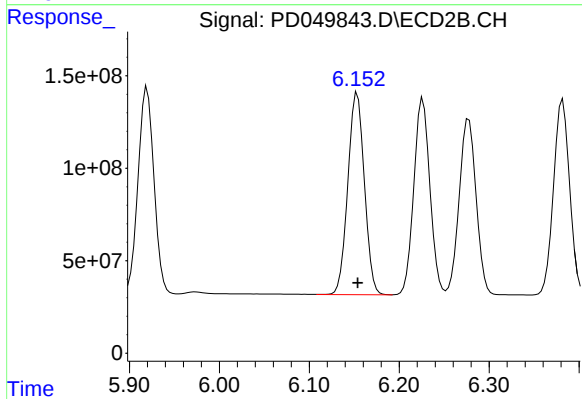
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.028 min
Response: 1540802227
Conc: 1606.05 ng/ml



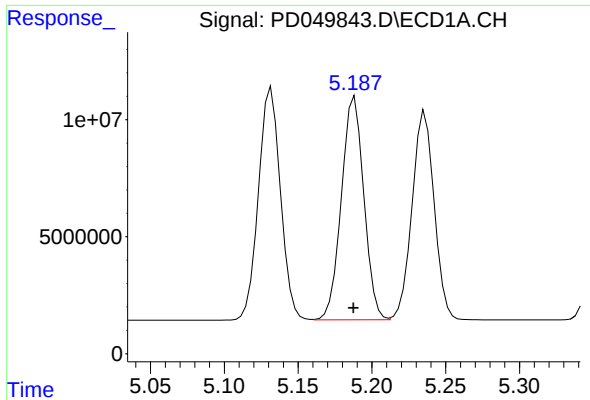
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 102986447
Conc: 483.04 ng/ml



#25 Chlordane-3

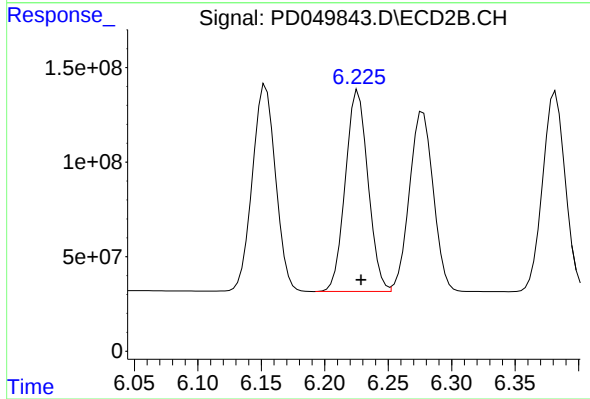
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1393466673
Conc: 389.44 ng/ml



#26 Chlordane-4

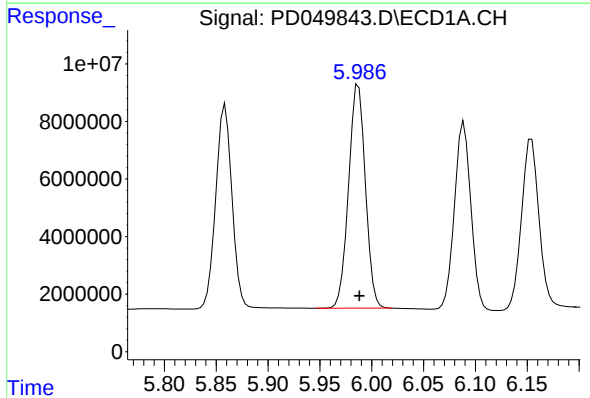
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 101030815
Conc: 485.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



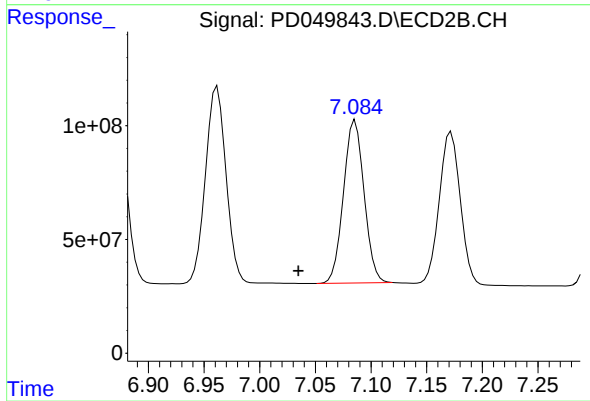
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1321438315
Conc: 326.57 ng/ml



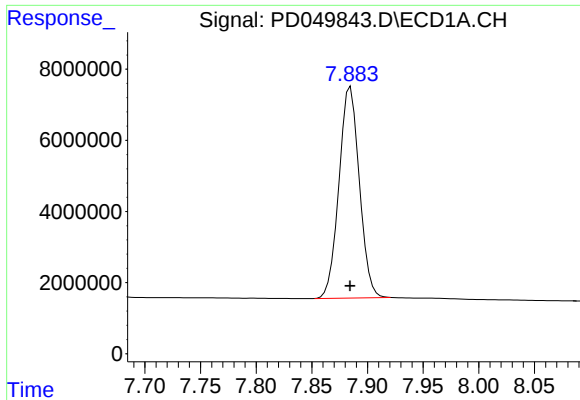
#27 Chlordane-5

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 87757892
Conc: 1382.20 ng/ml



#27 Chlordane-5

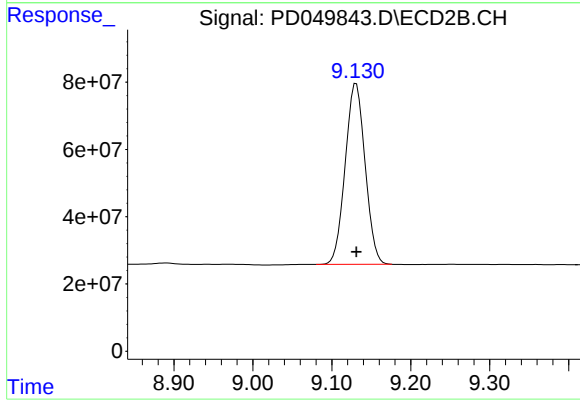
R.T.: 7.086 min
Delta R.T.: 0.051 min
Response: 922767679
Conc: 1139.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 75743845
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 942969135
Conc: 48.25 ng/ml