

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049846.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 21:28
 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: Oct 12 07:33:46 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	72697126	1203.9E6	50.258	51.293
2)	SA Decachlor...	7.884	9.132	74925268	944.6E6	50.092	48.332
Target Compounds							
2)	A alpha-BHC	3.709	4.428	118.2E6	1860.3E6	52.160	51.839
3)	MA gamma-BHC...	3.979	4.714	108.8E6	1687.5E6	50.038	51.251
4)	MA Heptachlor	4.256	5.226	111.1E6	1616.6E6	50.804	51.185
5)	MB Aldrin	4.488	5.533	106.2E6	1534.0E6	51.291	51.171
6)	B beta-BHC	4.226	4.882	43507668	688.1E6	50.228	51.024
7)	B delta-BHC	4.414	5.101	104.4E6	1675.9E6	52.024	50.939
8)	B Heptachlo...	4.915	5.920	98284579	1371.0E6	50.786	50.429
9)	A Endosulfan I	5.236	6.278	91328213	1249.1E6	50.731	50.188
10)	B gamma-Chl...	5.132	6.154	101.0E6	1400.5E6	50.596	50.449
11)	B alpha-Chl...	5.188	6.228	99392129	1327.1E6	50.519	50.265
12)	B 4,4'-DDE	5.358	6.382	90738314	1313.9E6	52.266	50.255
13)	MA Dieldrin	5.471	6.536	100.2E6	1337.1E6	51.313	50.271
14)	MA Endrin	5.717	6.755	82436185	949.5E6	52.692	52.197
15)	B Endosulfa...	5.986	6.962	87343420	1105.2E6	50.782	49.389
16)	A 4,4'-DDD	5.858	6.873	75913589	1058.2E6	52.670	50.715
17)	MA 4,4'-DDT	6.089	7.173	71938052	889.6E6	49.937	49.107
18)	B Endrin al...	6.154	7.087	69359785	927.8E6	50.081	49.372
19)	B Endosulfa...	6.361	7.310	77860350	1072.3E6	50.388	49.700
20)	A Methoxychlor	6.636	7.630	40021835	412.1E6	49.814	49.887
21)	B Endrin ke...	6.835	7.783	96083767	1002.0E6	50.615	48.899
23)	Chlordane-1	4.143	5.101	699783	1675.9E6	10.904	1483.126 #
24)	Chlordane-2	0.000	5.533	0	1534.0E6	N.D.	1598.972 #
25)	Chlordane-3	5.132	6.154	101.0E6	1400.5E6	473.609	391.412
26)	Chlordane-4	5.188	6.228	99392129	1327.1E6	477.237	327.969 #
27)	Chlordane-5	5.986	7.087	87343420	927.8E6	1375.672	1145.266

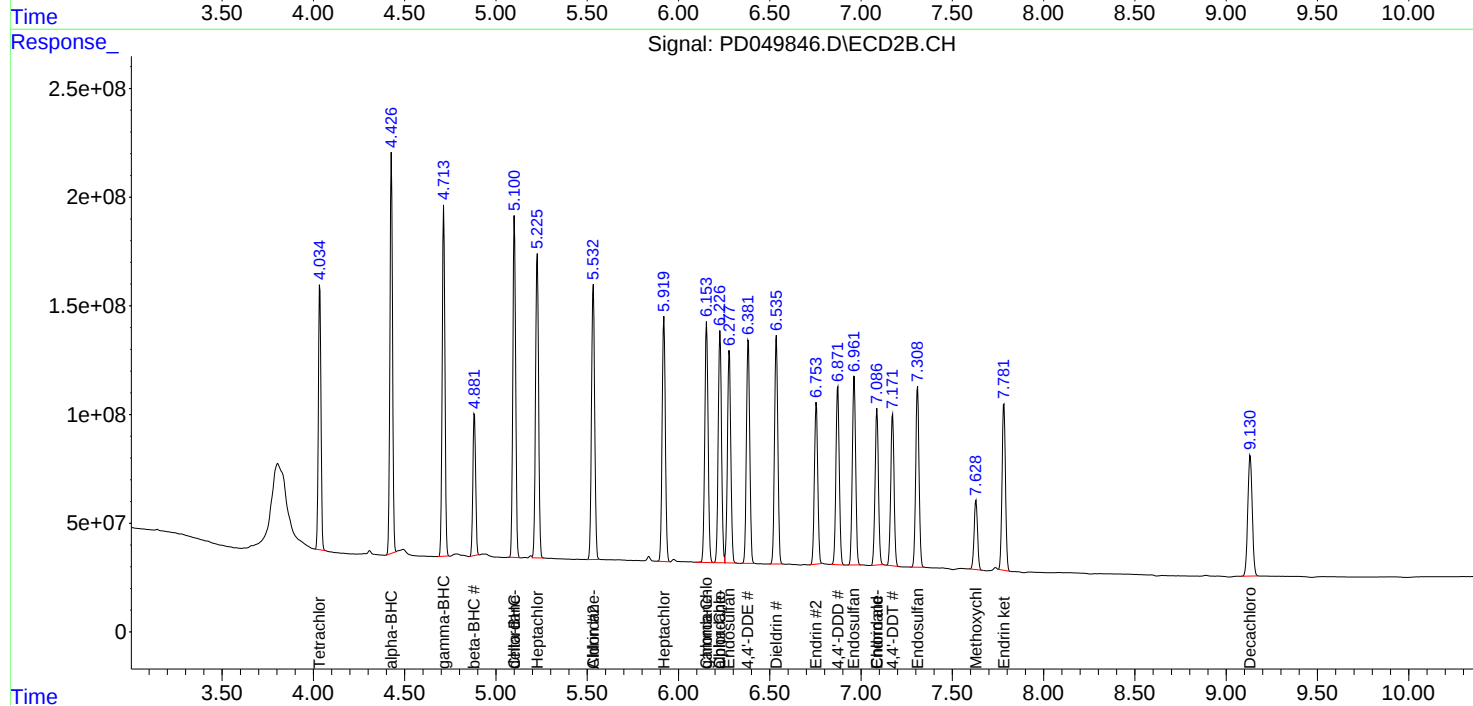
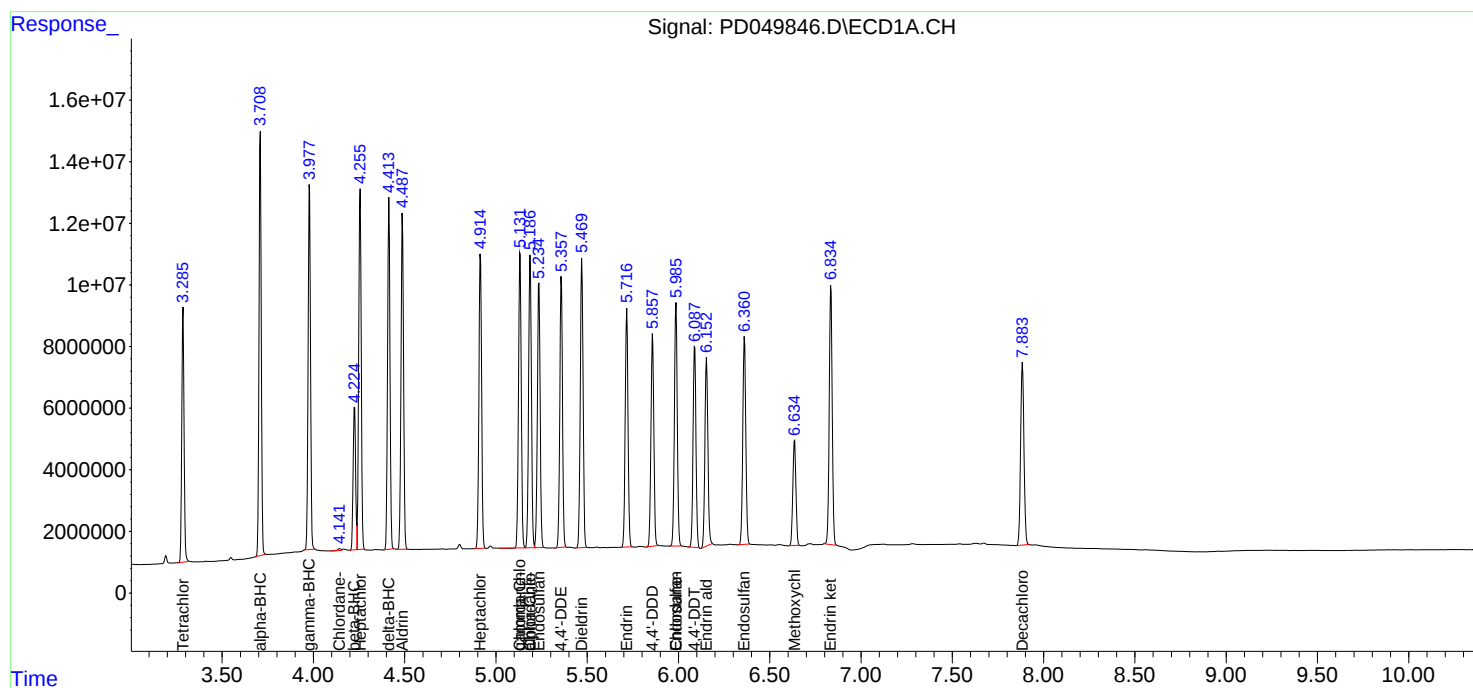
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

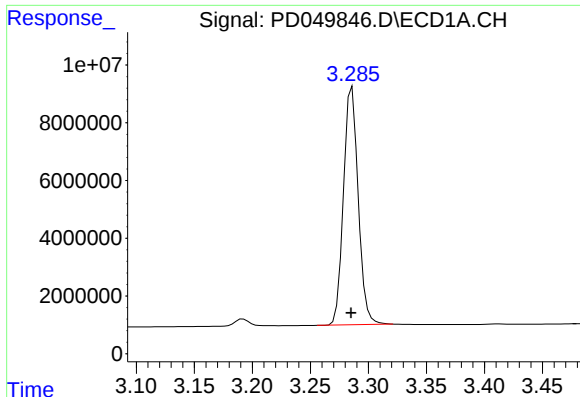
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049846.D
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Acq On : 11 Oct 2018 21:28
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

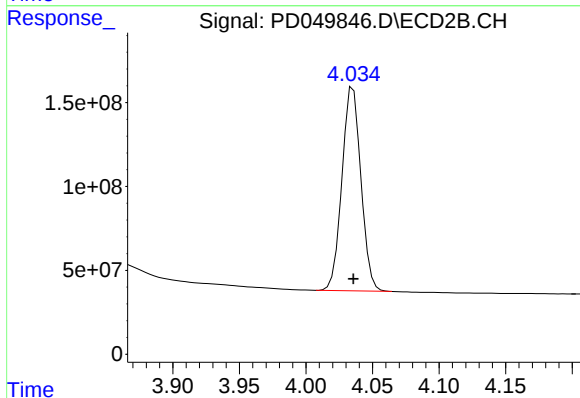




#1 Tetrachloro-m-xylene

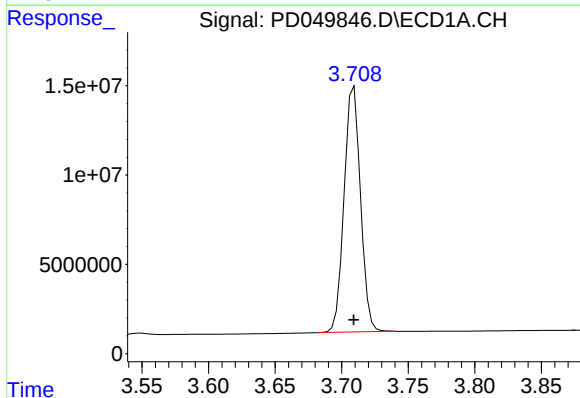
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 72697126
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



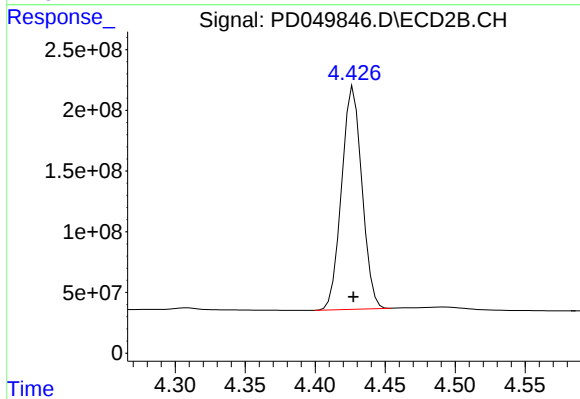
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 1203865870
Conc: 51.29 ng/ml



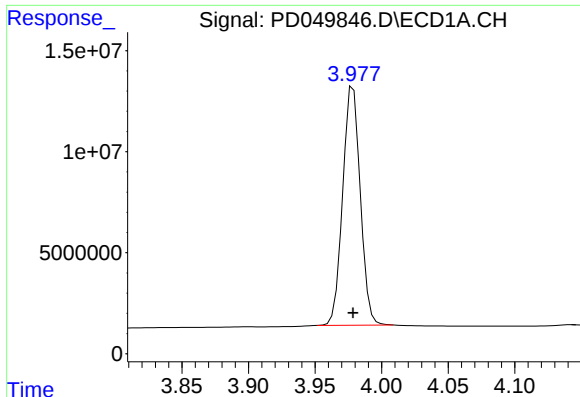
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 118210806
Conc: 52.16 ng/ml



#2 alpha-BHC

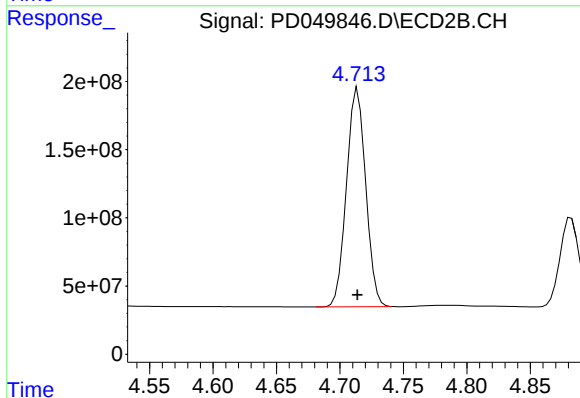
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1860316002
Conc: 51.84 ng/ml



#3 gamma-BHC (Lindane)

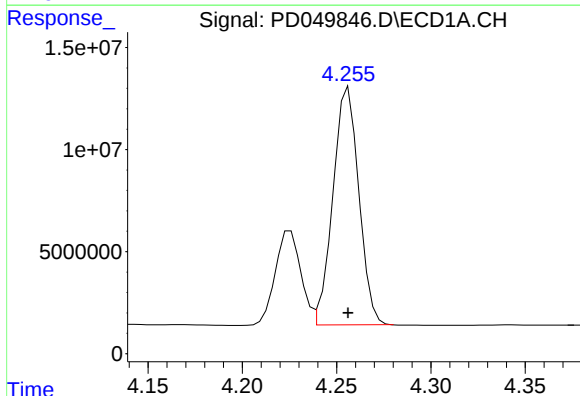
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 108828131
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



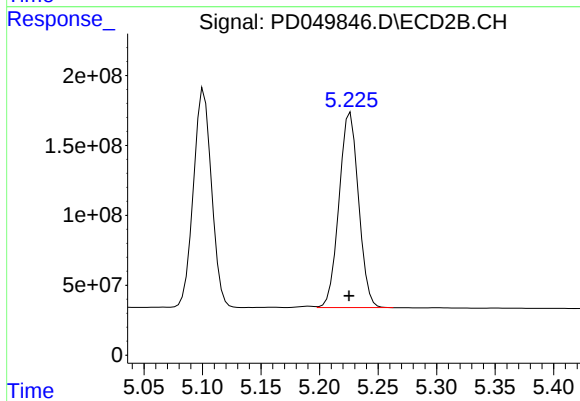
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1687541713
Conc: 51.25 ng/ml



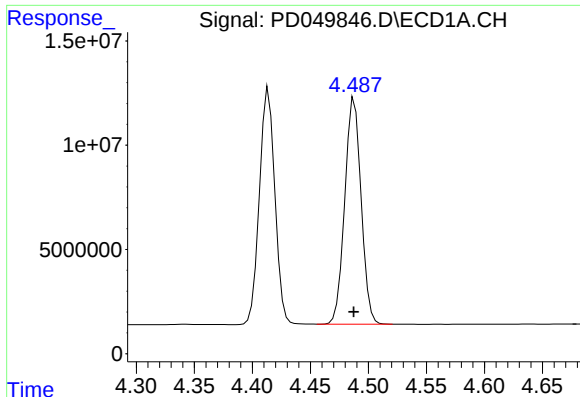
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 111149662
Conc: 50.80 ng/ml



#4 Heptachlor

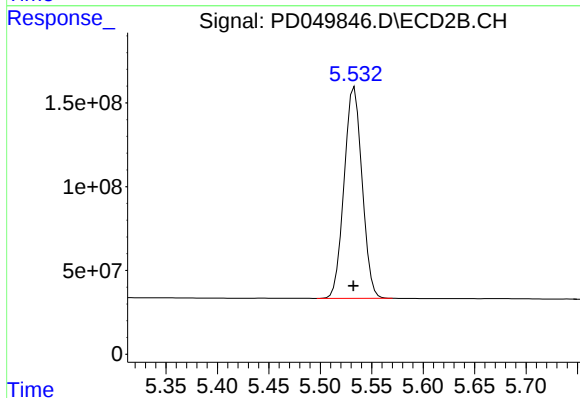
R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 1616588627
Conc: 51.19 ng/ml



#5 Aldrin

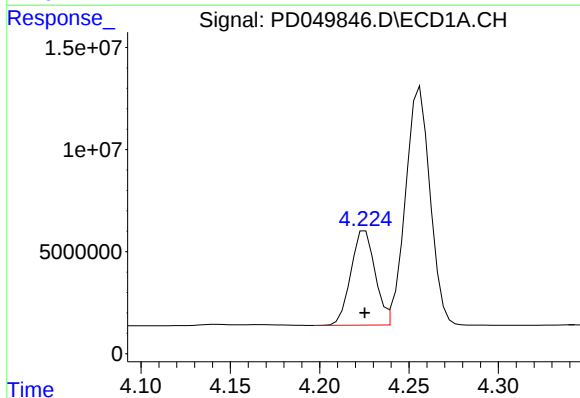
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 106246601
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



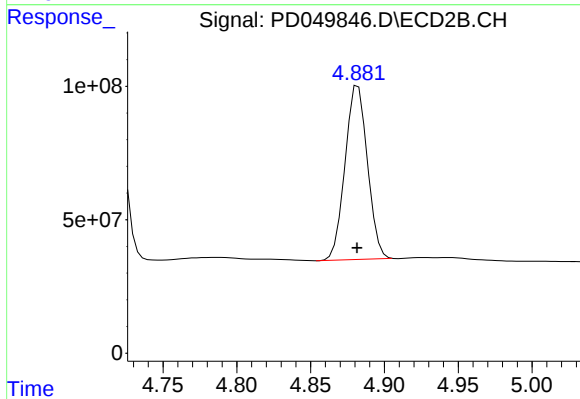
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1534011094
Conc: 51.17 ng/ml



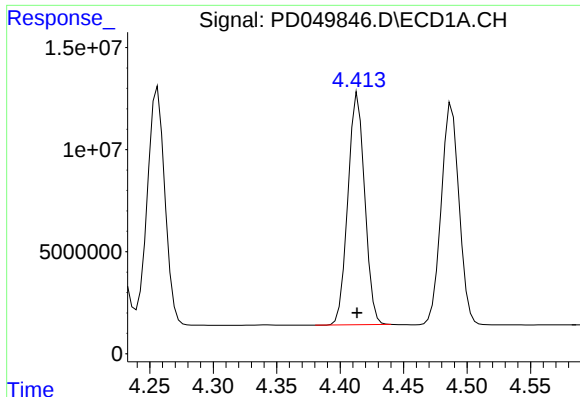
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 43507668
Conc: 50.23 ng/ml



#6 beta-BHC

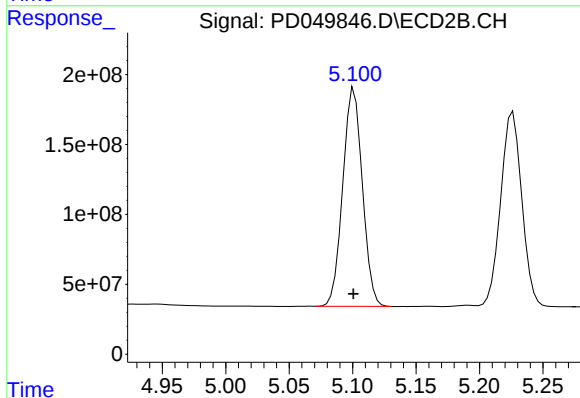
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 688137211
Conc: 51.02 ng/ml



#7 delta-BHC

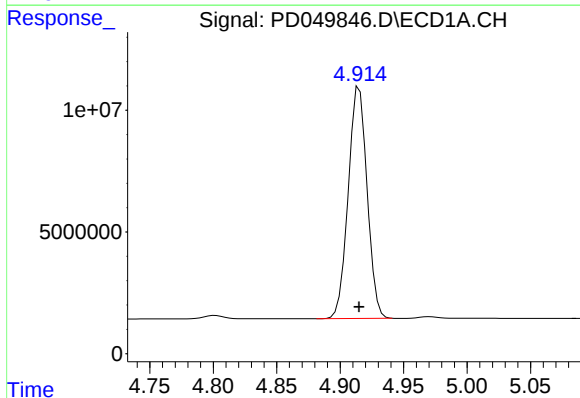
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 104396940
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



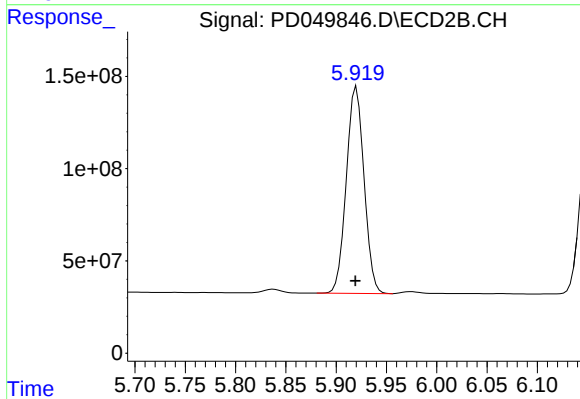
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1675881999
Conc: 50.94 ng/ml



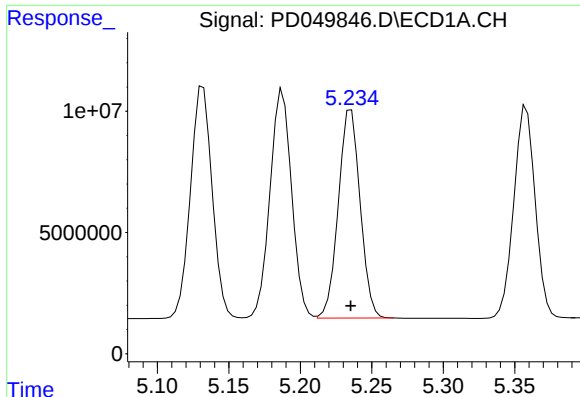
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 98284579
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

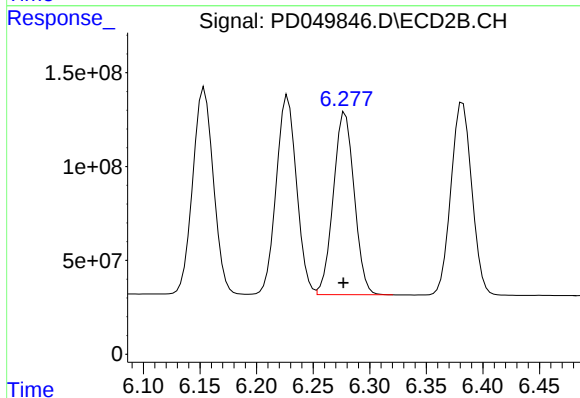
R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 1371044108
Conc: 50.43 ng/ml



#9 Endosulfan I

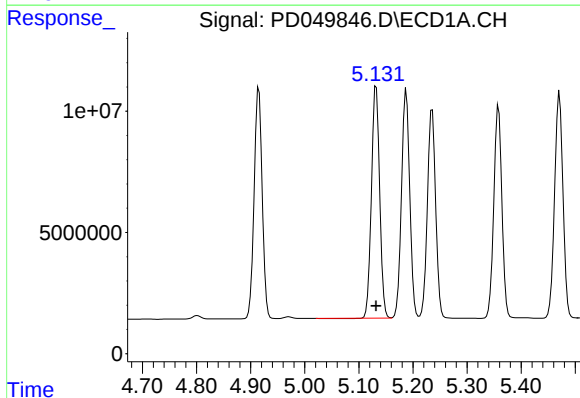
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 91328213
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



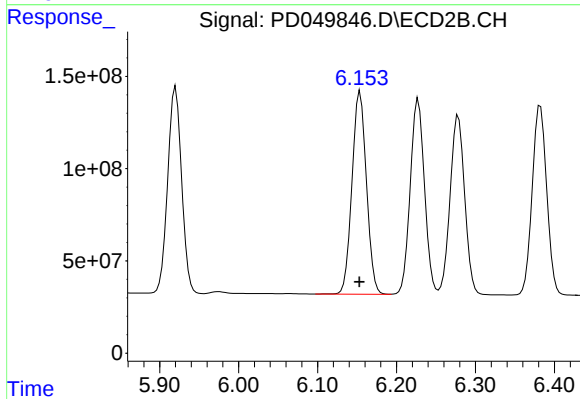
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 1249146889
Conc: 50.19 ng/ml



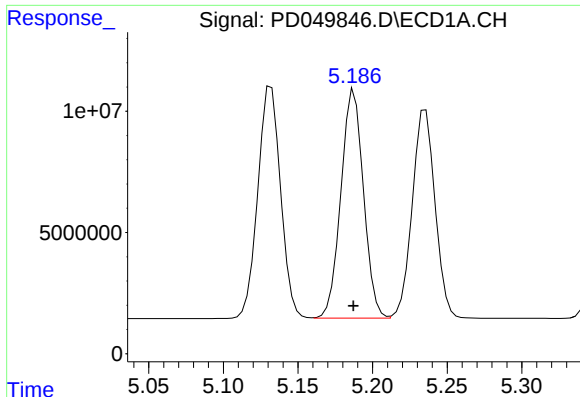
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 100974840
Conc: 50.60 ng/ml



#10 gamma-Chlordane

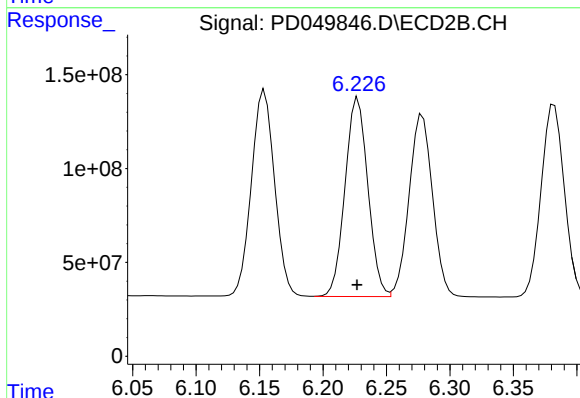
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1400532425
Conc: 50.45 ng/ml



#11 alpha-Chlordane

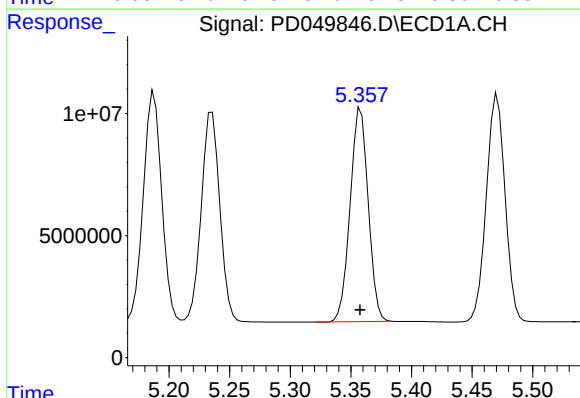
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 99392129
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



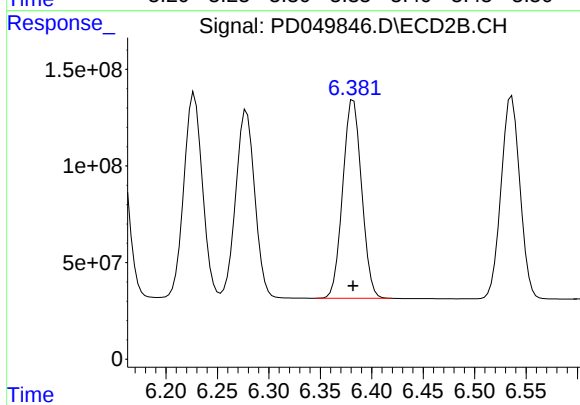
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1327085032
Conc: 50.26 ng/ml



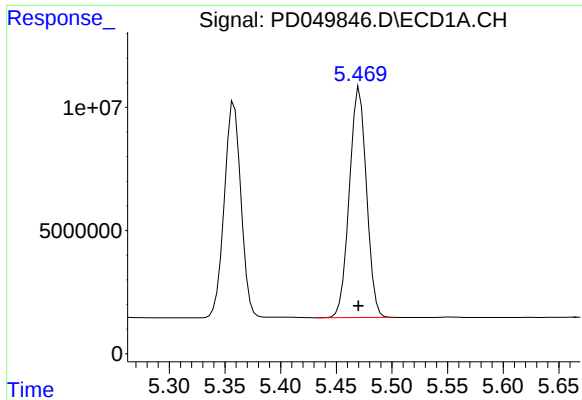
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 90738314
Conc: 52.27 ng/ml



#12 4,4'-DDE

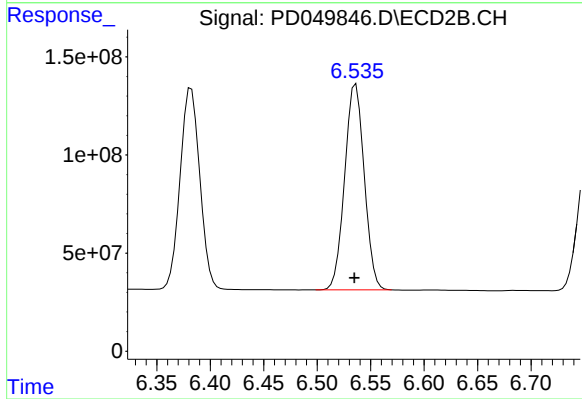
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1313898643
Conc: 50.25 ng/ml



#13 Dieldrin

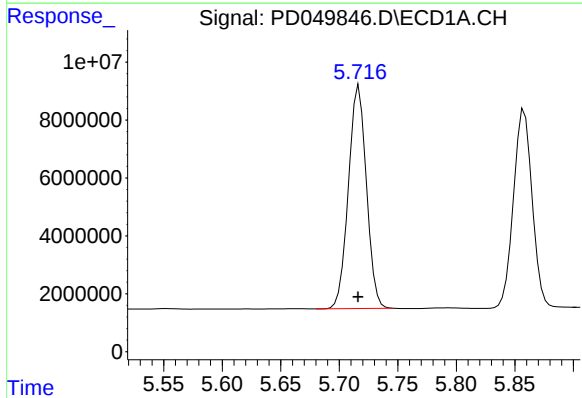
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 100210403
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



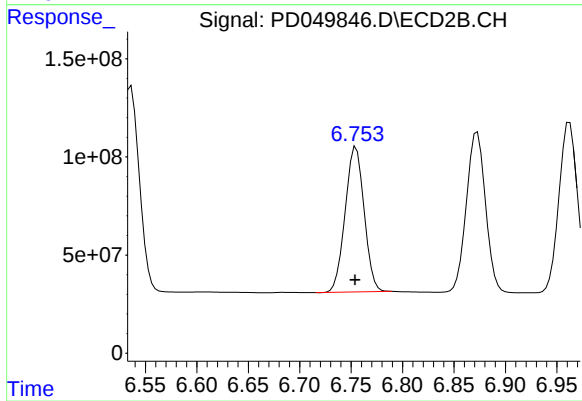
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 1337133596
Conc: 50.27 ng/ml



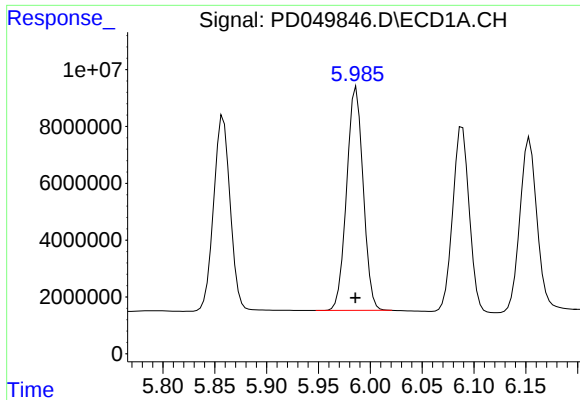
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 82436185
Conc: 52.69 ng/ml



#14 Endrin

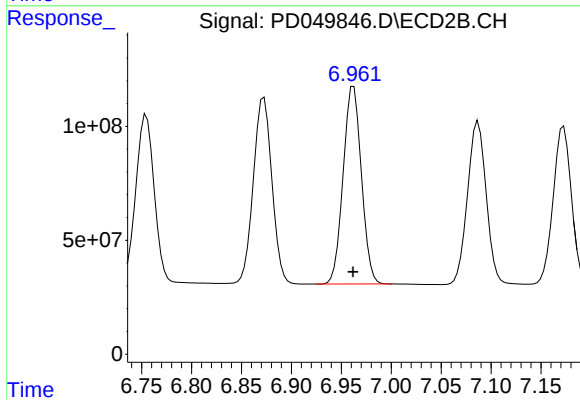
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 949547152
Conc: 52.20 ng/ml



#15 Endosulfan II

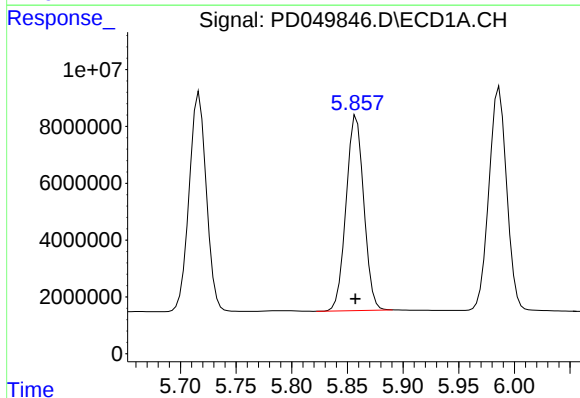
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 87343420
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



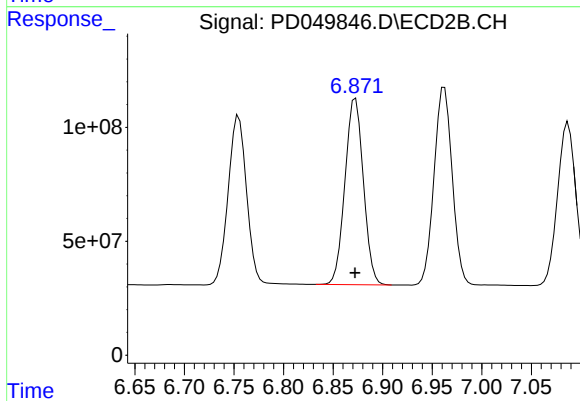
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1105209026
Conc: 49.39 ng/ml



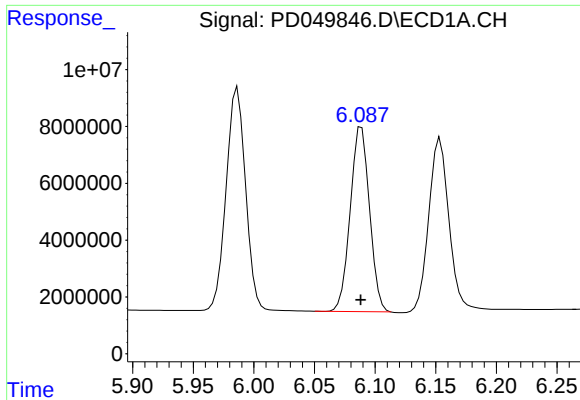
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 75913589
Conc: 52.67 ng/ml



#16 4,4'-DDD

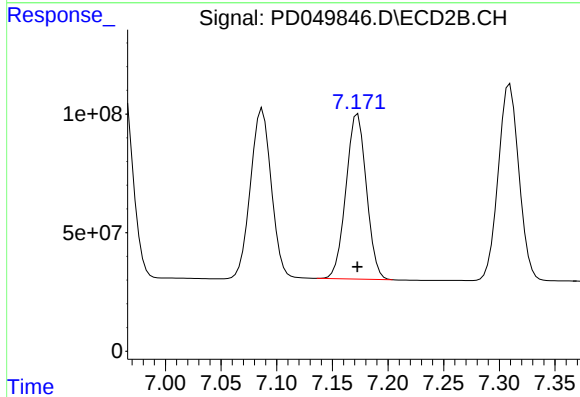
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 1058247568
Conc: 50.71 ng/ml



#17 4,4'-DDT

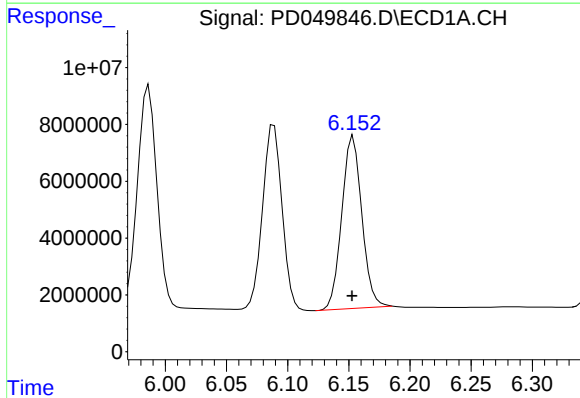
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 71938052
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



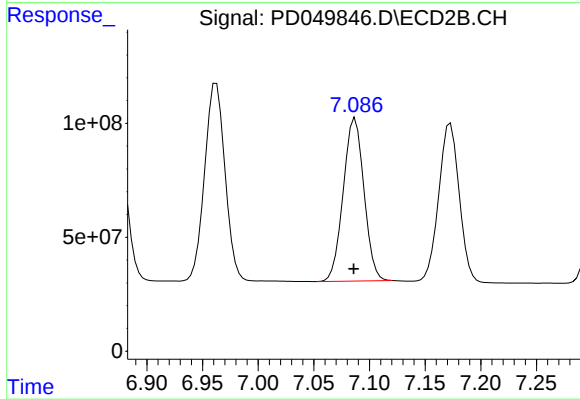
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 889580653
Conc: 49.11 ng/ml



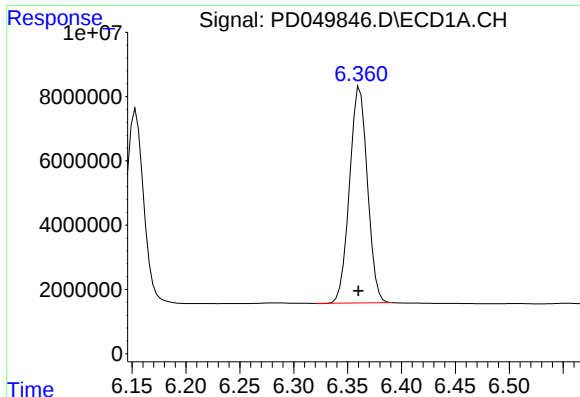
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 69359785
Conc: 50.08 ng/ml



#18 Endrin aldehyde

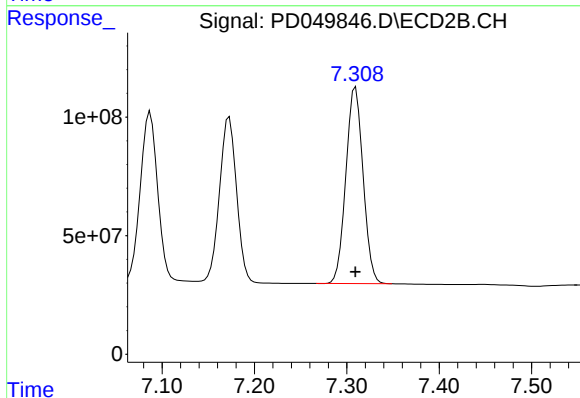
R.T.: 7.087 min
Delta R.T.: 0.001 min
Response: 927835520
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

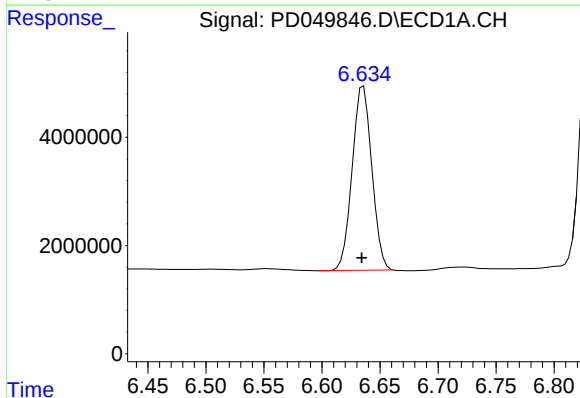
R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 77860350
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



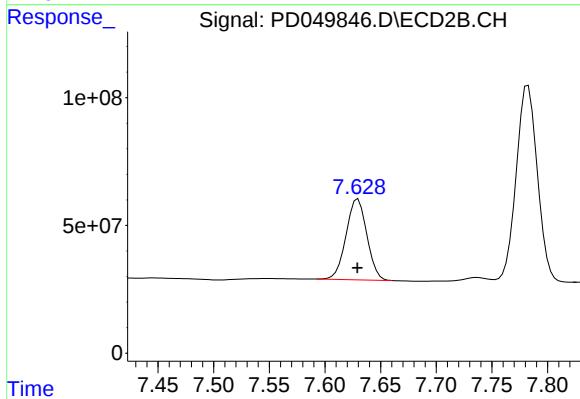
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1072327505
Conc: 49.70 ng/ml



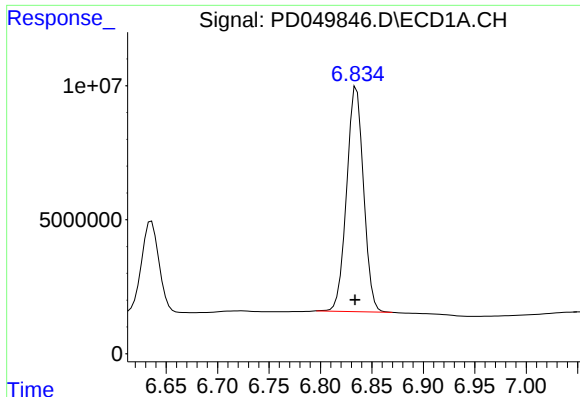
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.001 min
Response: 40021835
Conc: 49.81 ng/ml



#20 Methoxychlor

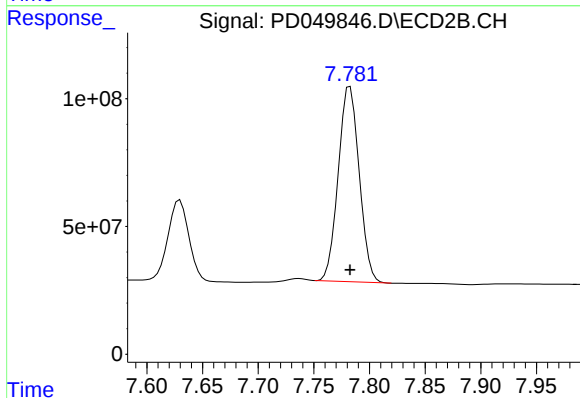
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 412086799
Conc: 49.89 ng/ml



#21 Endrin ketone

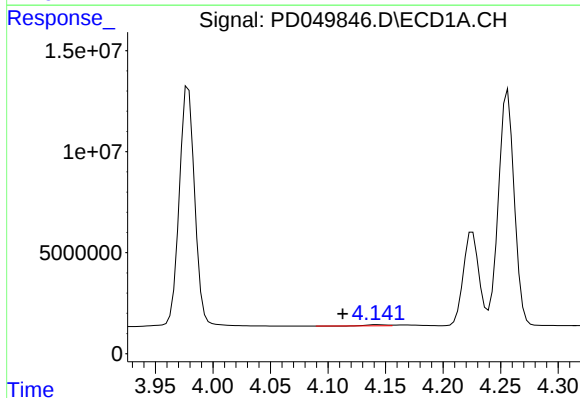
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 96083767
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



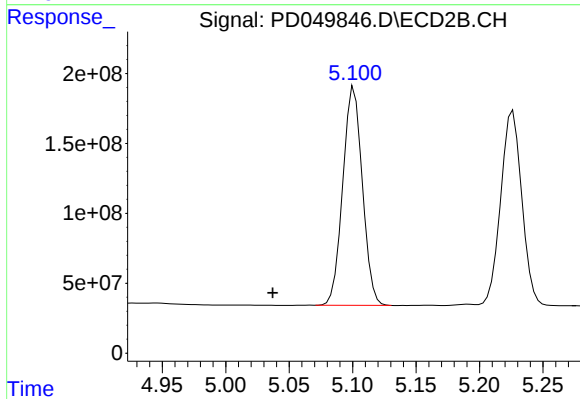
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1002037035
Conc: 48.90 ng/ml



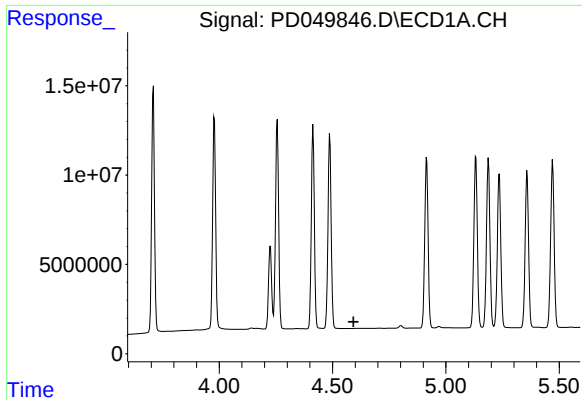
#23 Chlordane-1

R.T.: 4.143 min
Delta R.T.: 0.030 min
Response: 699783
Conc: 10.90 ng/ml



#23 Chlordane-1

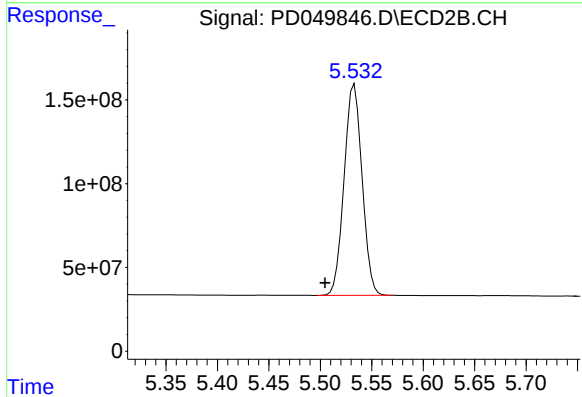
R.T.: 5.101 min
Delta R.T.: 0.064 min
Response: 1675881999
Conc: 1483.13 ng/ml



#24 Chlordane-2

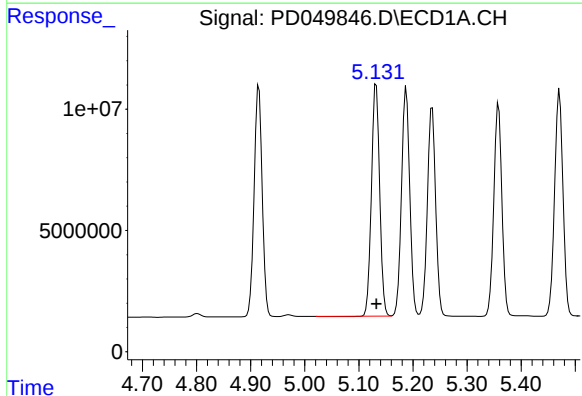
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



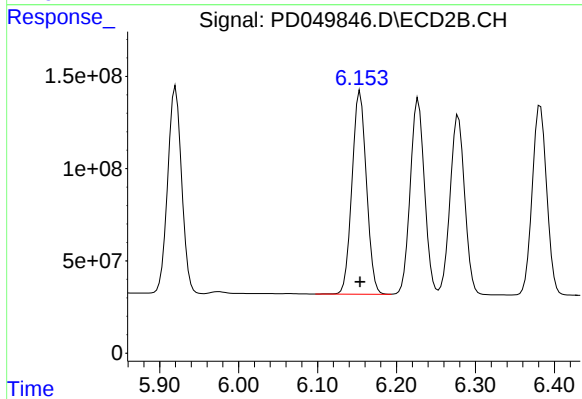
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 1534011094
Conc: 1598.97 ng/ml



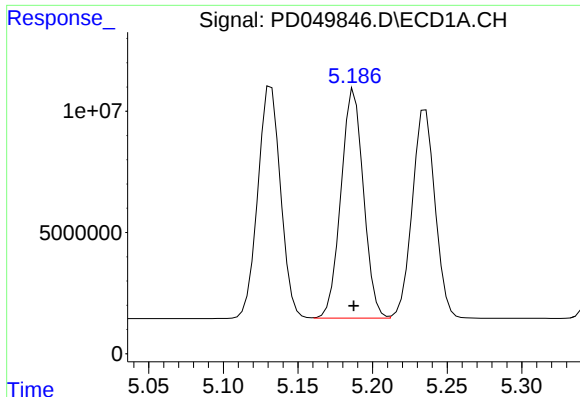
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 100974840
Conc: 473.61 ng/ml



#25 Chlordane-3

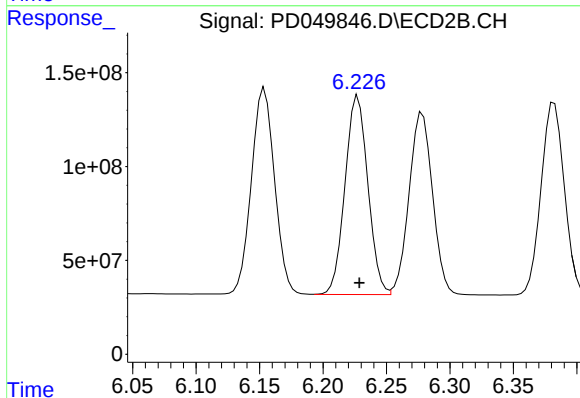
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1400532425
Conc: 391.41 ng/ml



#26 Chlordane-4

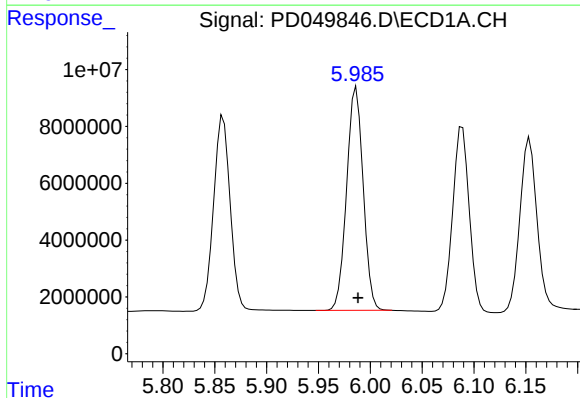
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 99392129
Conc: 477.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



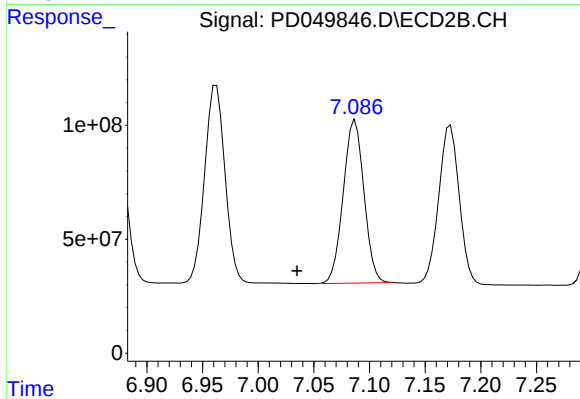
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1327085032
Conc: 327.97 ng/ml



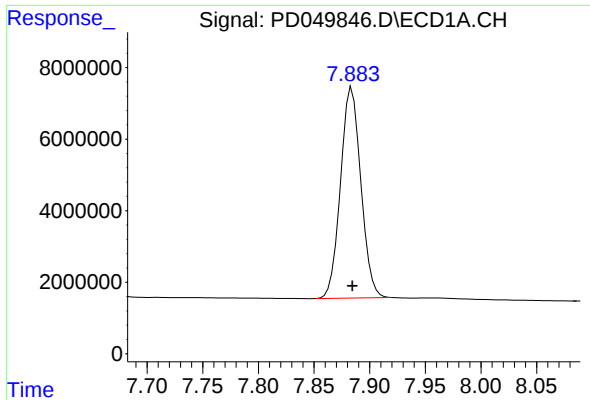
#27 Chlordane-5

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 87343420
Conc: 1375.67 ng/ml



#27 Chlordane-5

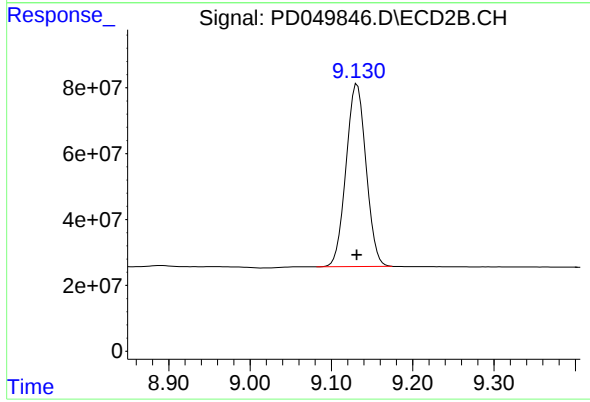
R.T.: 7.087 min
Delta R.T.: 0.052 min
Response: 927835520
Conc: 1145.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 74925268
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 944647590
Conc: 48.33 ng/ml