

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 15:21
 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: Oct 12 07:22:49 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	4.036	72812345	1156.3E6	50.338	49.267
2)	SA Decachlor...	7.884	9.132	73600186	878.3E6	49.206	44.937
Target Compounds							
2)	A alpha-BHC	3.709	4.428	117.7E6	1776.2E6	51.949	49.494
3)	MA gamma-BHC...	3.979	4.714	108.7E6	1602.7E6	49.956	48.675
4)	MA Heptachlor	4.256	5.226	111.4E6	1549.5E6	50.928	49.061
5)	MB Aldrin	4.488	5.533	105.4E6	1458.3E6	50.861	48.645
6)	B beta-BHC	4.225	4.882	43183809	658.2E6	49.854	48.805
7)	B delta-BHC	4.414	5.101	103.6E6	1590.7E6	51.617	48.350
8)	B Heptachlo...	4.915	5.920	97270027	1310.2E6	50.262	48.193
9)	A Endosulfan I	5.235	6.278	90384179	1188.2E6	50.206	47.738
10)	B gamma-Chl...	5.132	6.154	99988165	1333.9E6	50.102	48.050
11)	B alpha-Chl...	5.188	6.228	98289341	1262.6E6	49.959	47.822
12)	B 4,4'-DDE	5.358	6.383	89049303	1248.7E6	51.293	47.761
13)	MA Dieldrin	5.470	6.536	99173409	1269.6E6	50.782	47.733
14)	MA Endrin	5.716	6.754	86002242	936.6E6	54.971	51.486
15)	B Endosulfa...	5.986	6.962	86045453	1051.5E6	50.027	46.989
16)	A 4,4'-DDD	5.858	6.873	74135117	1001.8E6	51.436	48.012
17)	MA 4,4'-DDT	6.088	7.173	73243979	874.5E6	50.844	48.275
18)	B Endrin al...	6.153	7.086	67127586	868.4E6	48.469	46.209
19)	B Endosulfa...	6.360	7.310	76984037	994.7E6	49.821	46.100
20)	A Methoxychlor	6.635	7.629	40705860	403.7E6	50.665	48.872
21)	B Endrin ke...	6.834	7.783	94022546	954.6E6	49.529	46.585
23)	Chlordane-1	4.143	5.101	748881	1590.7E6	11.669	1407.763 #
24)	Chlordane-2	0.000	5.533	0	1458.3E6	N.D.	1520.022 #
25)	Chlordane-3	5.132	6.154	99988165	1333.9E6	468.981	372.801
26)	Chlordane-4	5.188	6.228	98289341	1262.6E6	471.942	312.030 #
27)	Chlordane-5	5.986	7.086	86045453	868.4E6	1355.229	1071.890

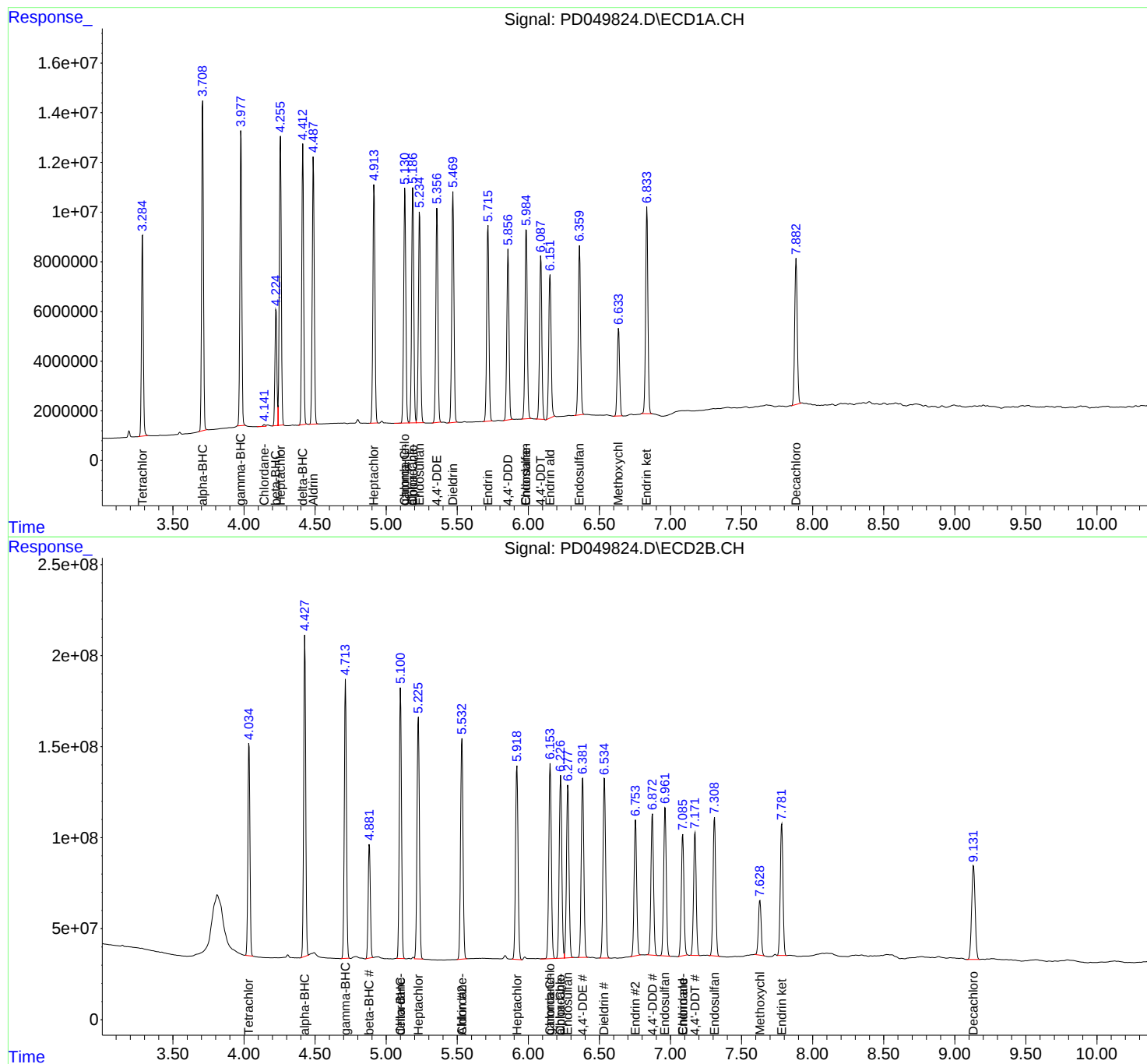
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

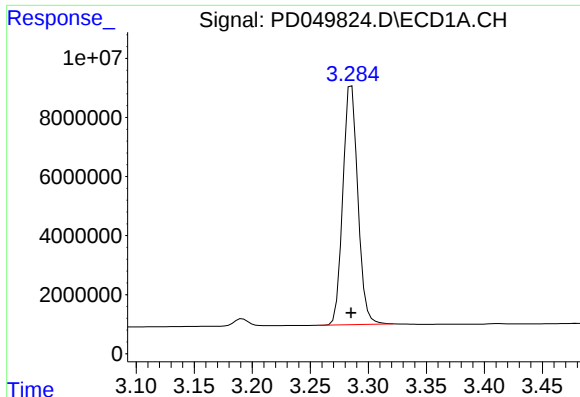
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049824.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 15:21
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:22:49 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

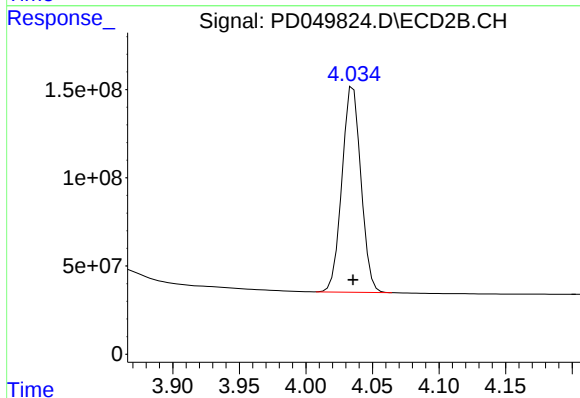




#1 Tetrachloro-m-xylene

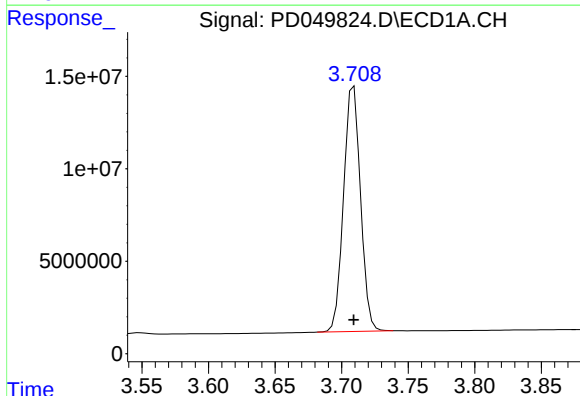
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 72812345
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



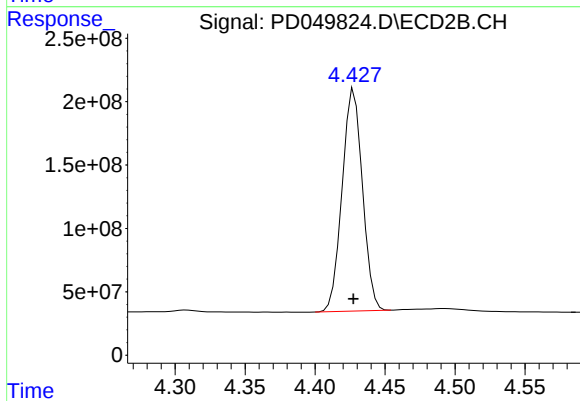
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1156305382
Conc: 49.27 ng/ml



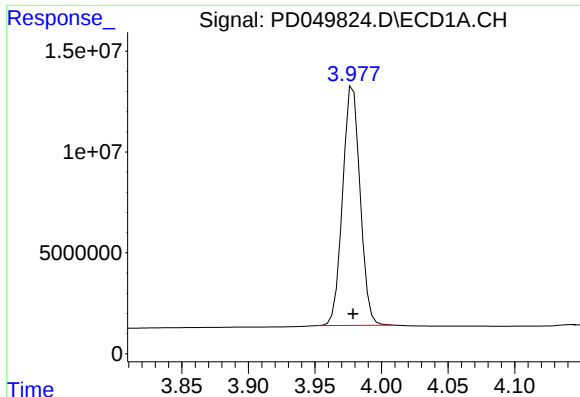
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 117733659
Conc: 51.95 ng/ml



#2 alpha-BHC

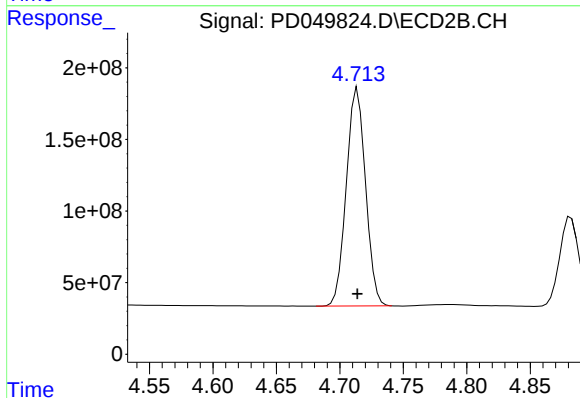
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1776174408
Conc: 49.49 ng/ml



#3 gamma-BHC (Lindane)

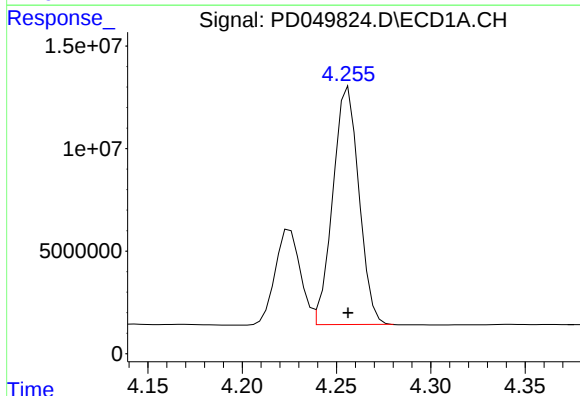
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 108650408
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



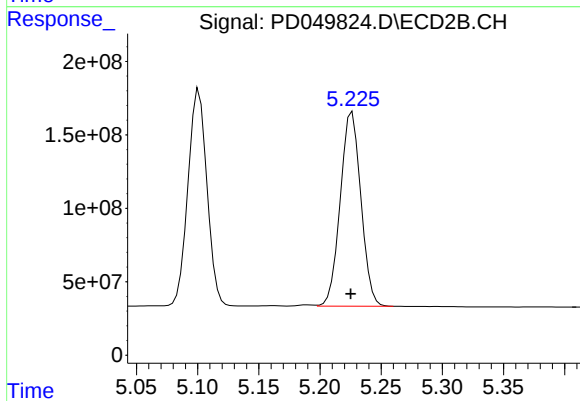
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1602720801
Conc: 48.68 ng/ml



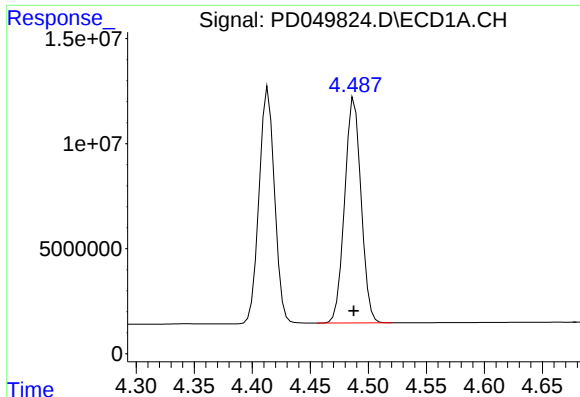
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 111420598
Conc: 50.93 ng/ml



#4 Heptachlor

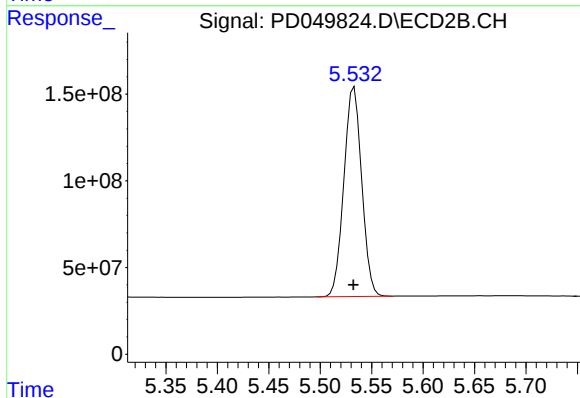
R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 1549483611
Conc: 49.06 ng/ml



#5 Aldrin

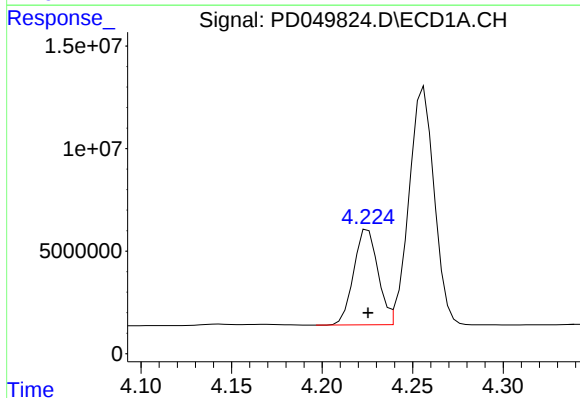
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 105357479
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



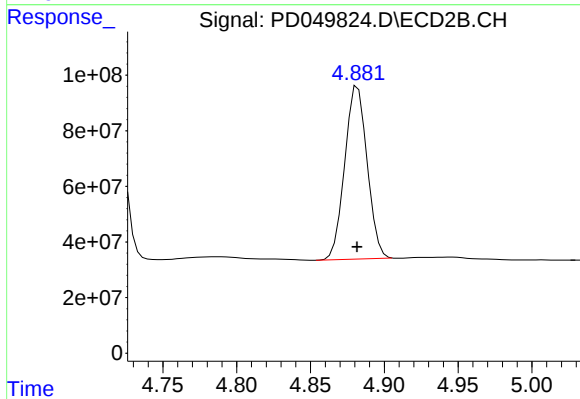
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1458268199
Conc: 48.64 ng/ml



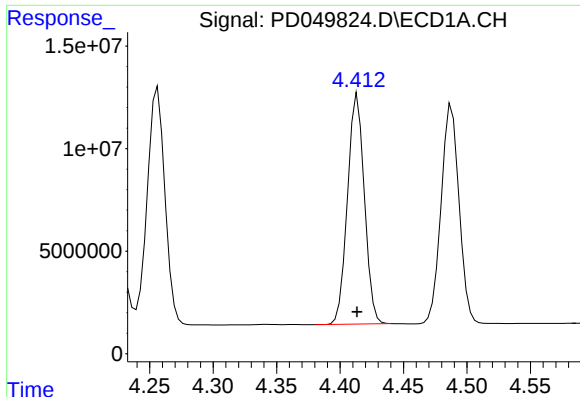
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 43183809
Conc: 49.85 ng/ml



#6 beta-BHC

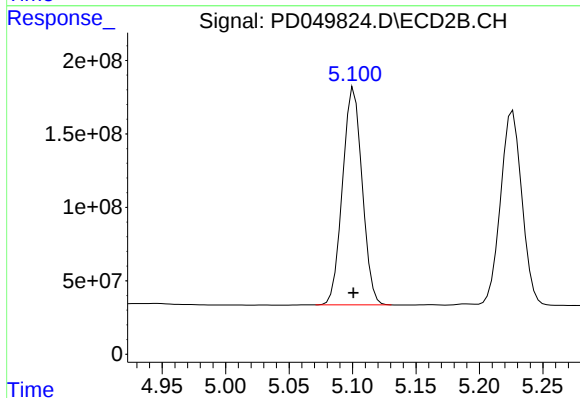
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 658210101
Conc: 48.80 ng/ml



#7 delta-BHC

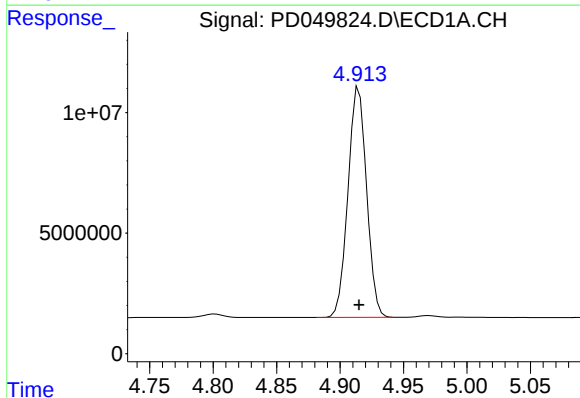
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 103579299
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



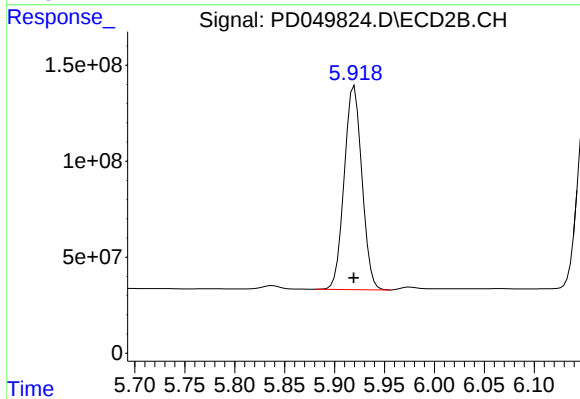
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1590724094
Conc: 48.35 ng/ml



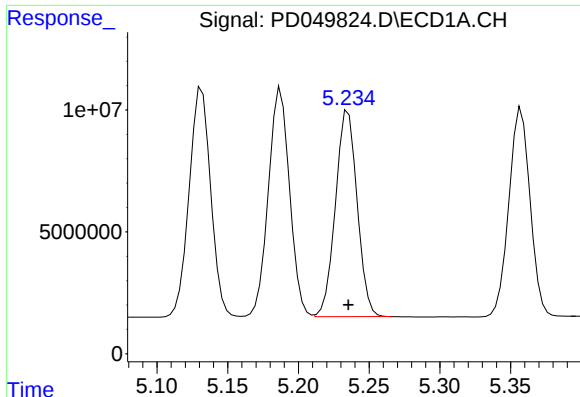
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 97270027
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

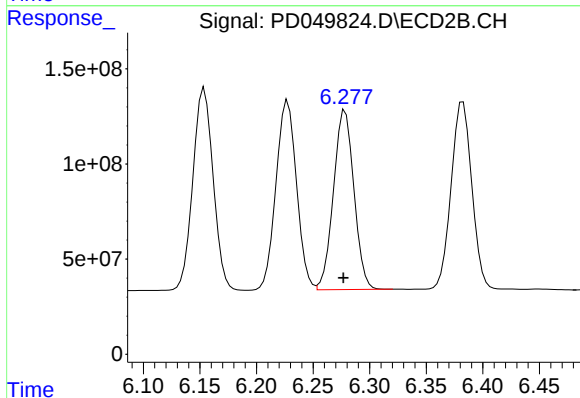
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1310249482
Conc: 48.19 ng/ml



#9 Endosulfan I

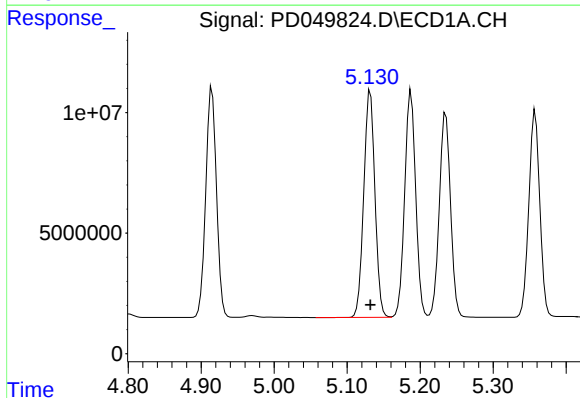
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 90384179
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



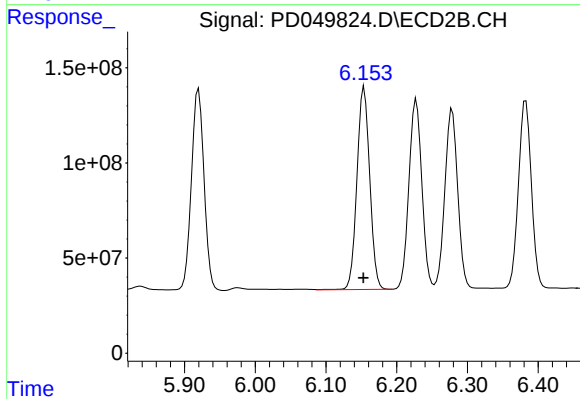
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 1188154729
Conc: 47.74 ng/ml



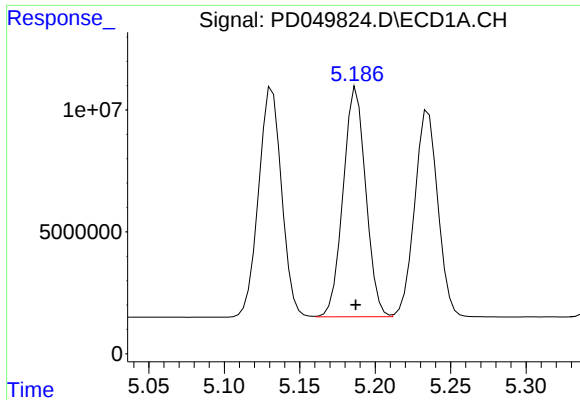
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 99988165
Conc: 50.10 ng/ml



#10 gamma-Chlordane

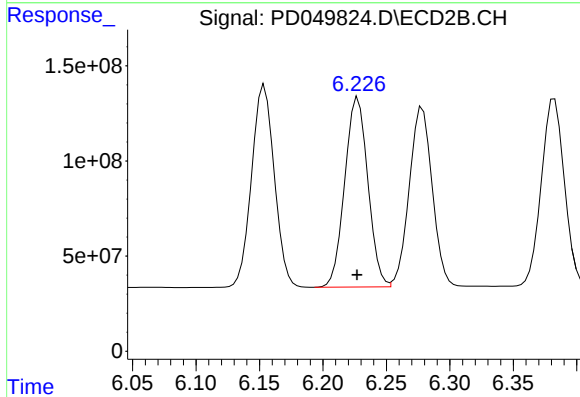
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1333940729
Conc: 48.05 ng/ml



#11 alpha-Chlordane

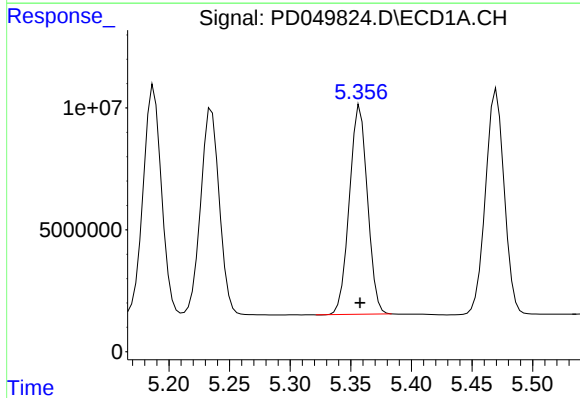
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 98289341
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



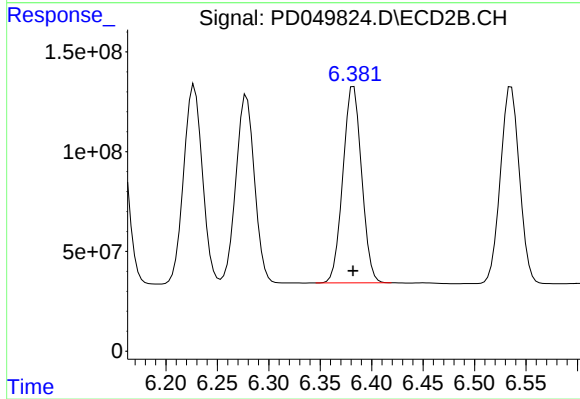
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1262589396
Conc: 47.82 ng/ml



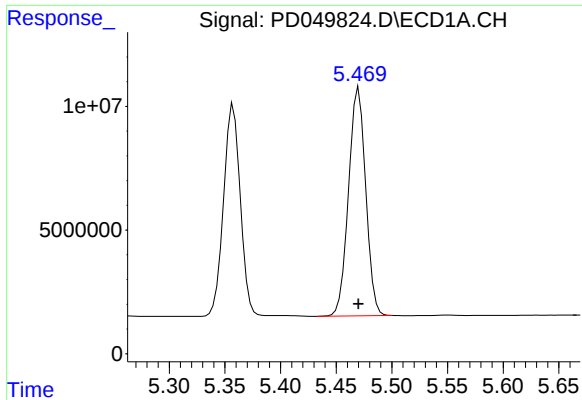
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 89049303
Conc: 51.29 ng/ml



#12 4,4'-DDE

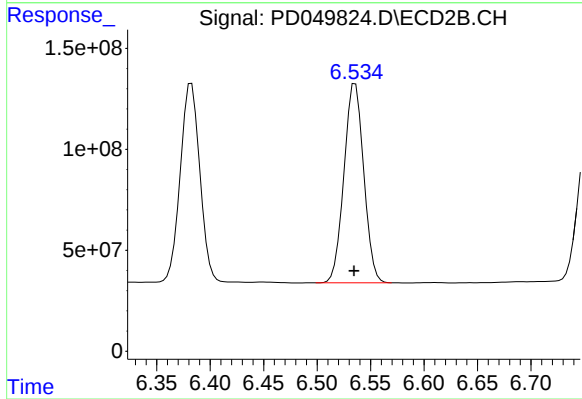
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1248689906
Conc: 47.76 ng/ml



#13 Dieldrin

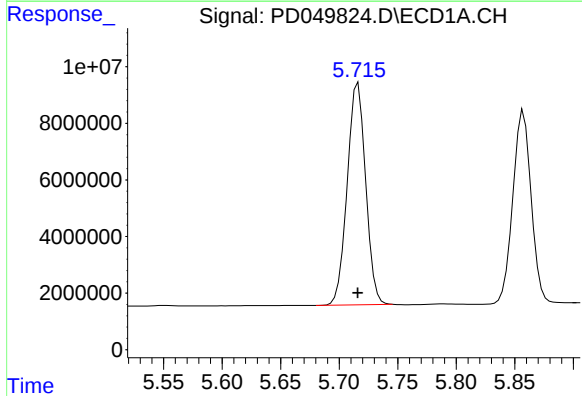
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 99173409
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



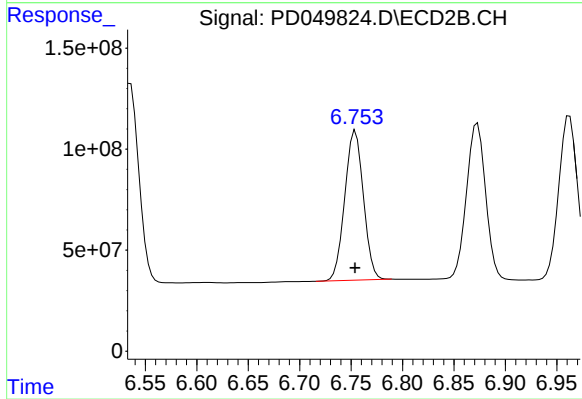
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 1269625707
Conc: 47.73 ng/ml



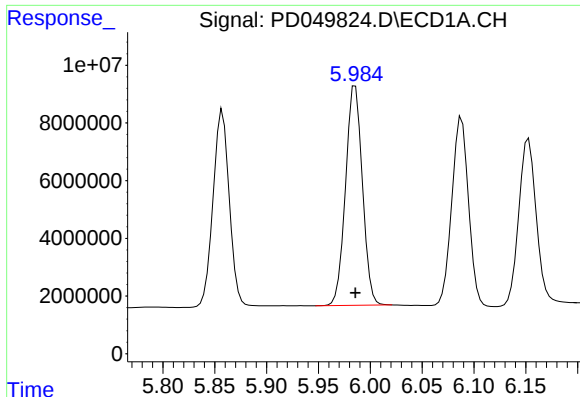
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 86002242
Conc: 54.97 ng/ml



#14 Endrin

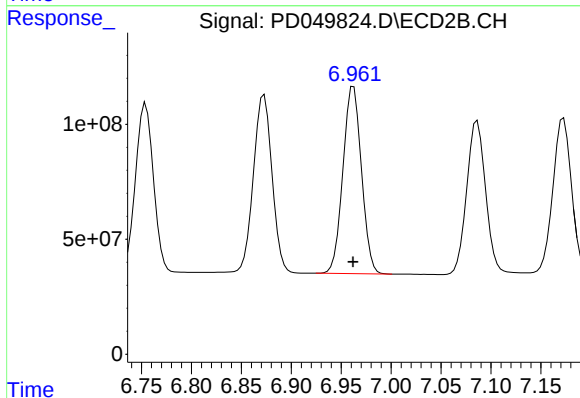
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 936614192
Conc: 51.49 ng/ml



#15 Endosulfan II

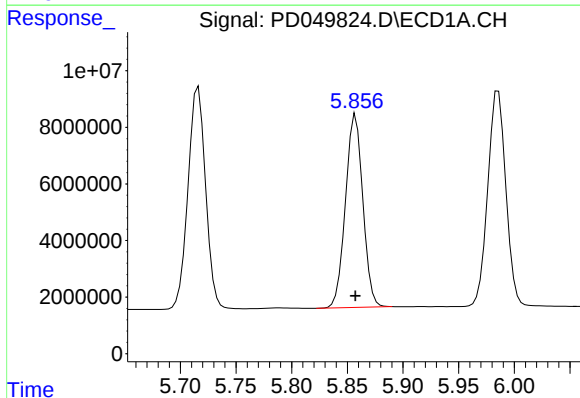
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 86045453
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



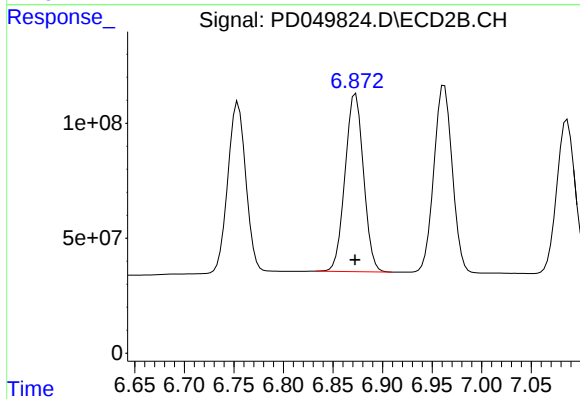
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1051501131
Conc: 46.99 ng/ml



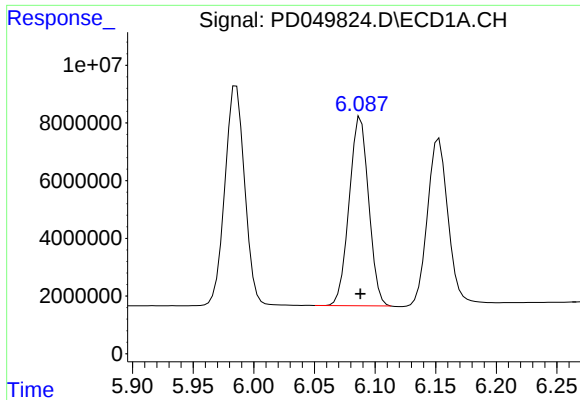
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 74135117
Conc: 51.44 ng/ml



#16 4,4'-DDD

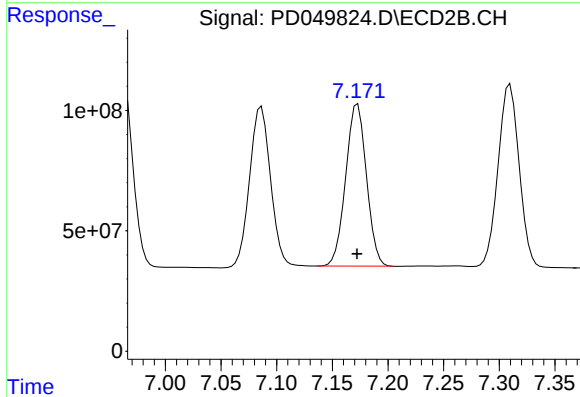
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 1001843355
Conc: 48.01 ng/ml



#17 4,4'-DDT

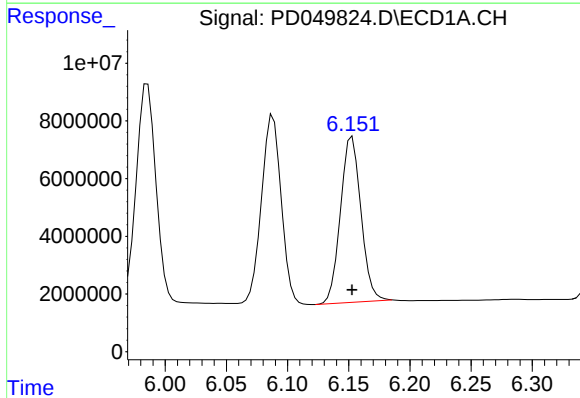
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 73243979
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



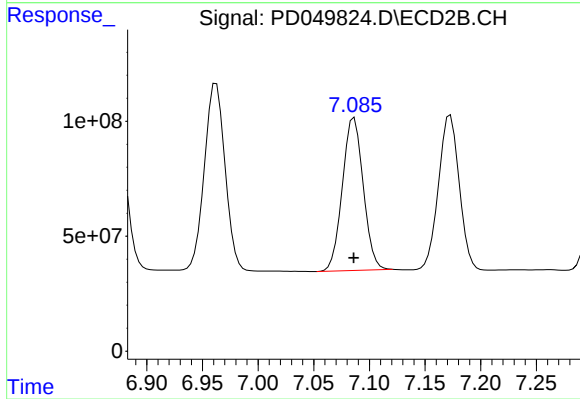
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 874493830
Conc: 48.27 ng/ml



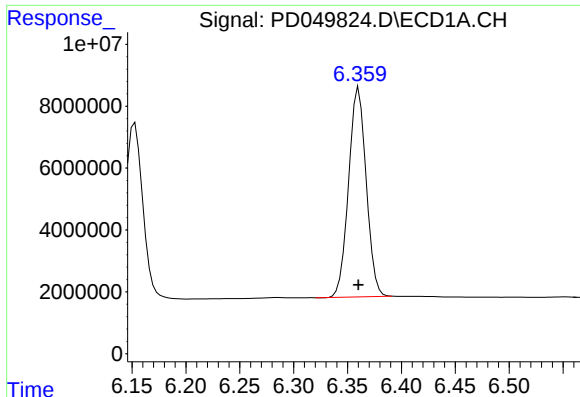
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 67127586
Conc: 48.47 ng/ml



#18 Endrin aldehyde

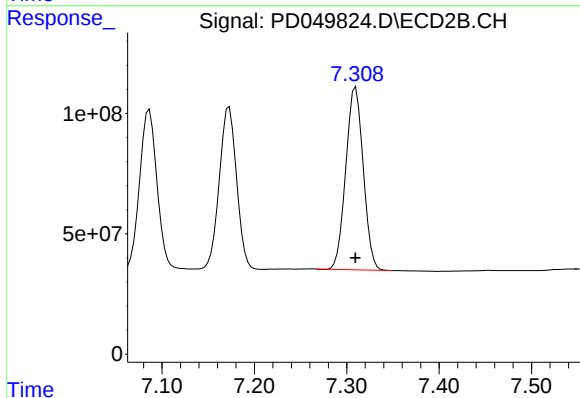
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 868390103
Conc: 46.21 ng/ml



#19 Endosulfan Sulfate

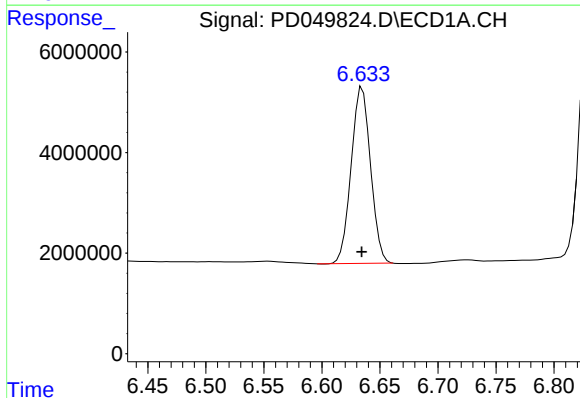
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 76984037
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



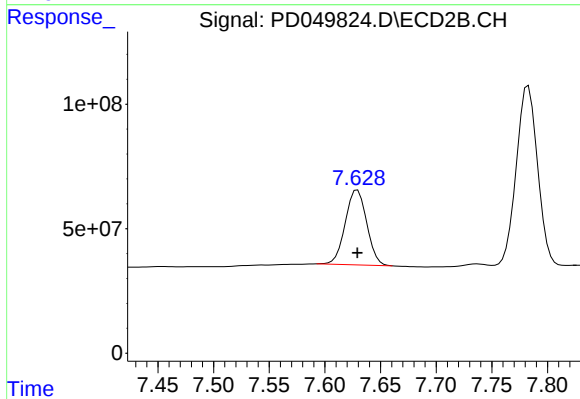
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 994650956
Conc: 46.10 ng/ml



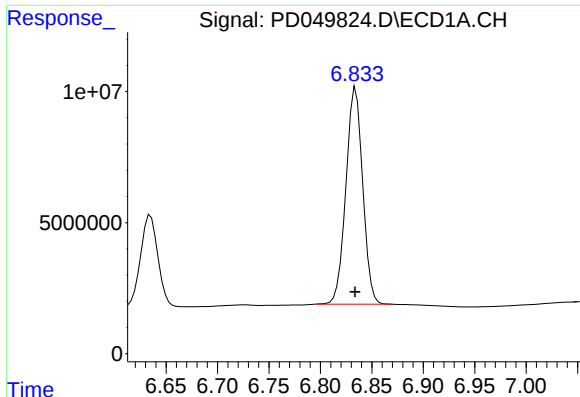
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 40705860
Conc: 50.66 ng/ml



#20 Methoxychlor

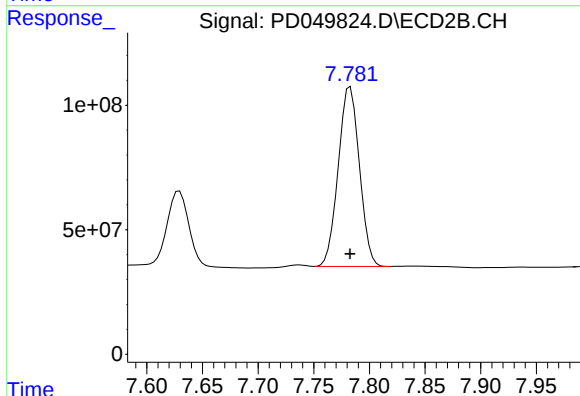
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 403697812
Conc: 48.87 ng/ml



#21 Endrin ketone

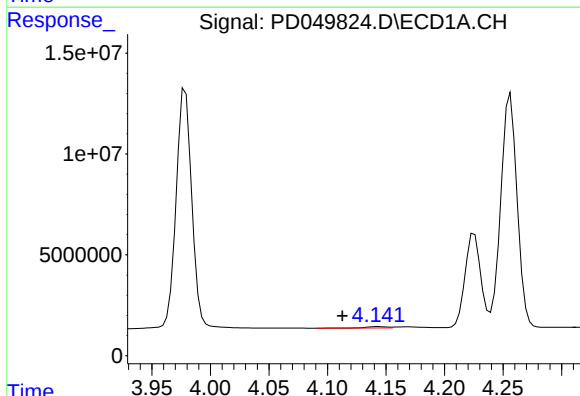
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 94022546
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



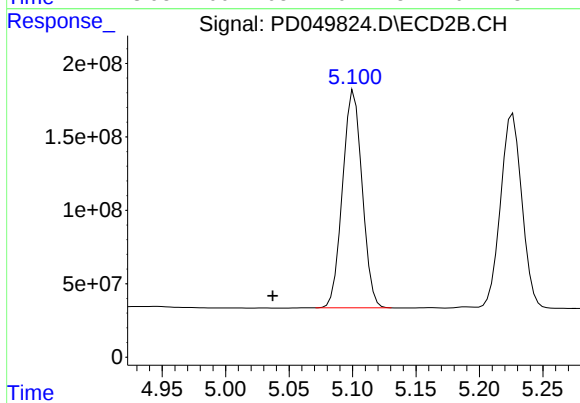
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 954613426
Conc: 46.58 ng/ml



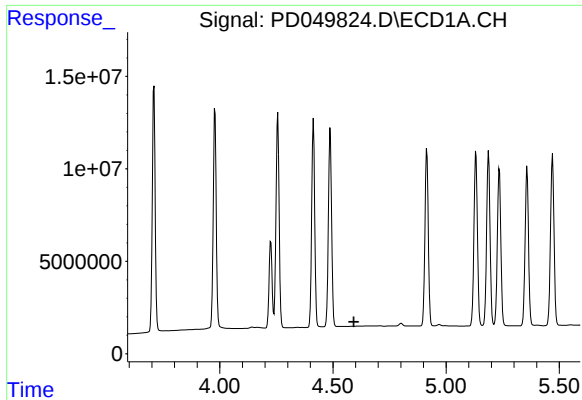
#23 Chlordane-1

R.T.: 4.143 min
Delta R.T.: 0.030 min
Response: 748881
Conc: 11.67 ng/ml



#23 Chlordane-1

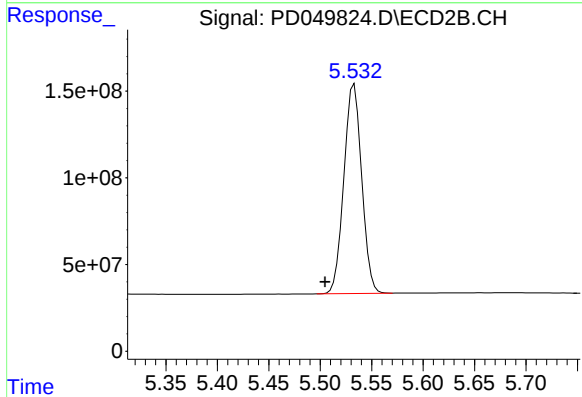
R.T.: 5.101 min
Delta R.T.: 0.064 min
Response: 1590724094
Conc: 1407.76 ng/ml



#24 Chlordane-2

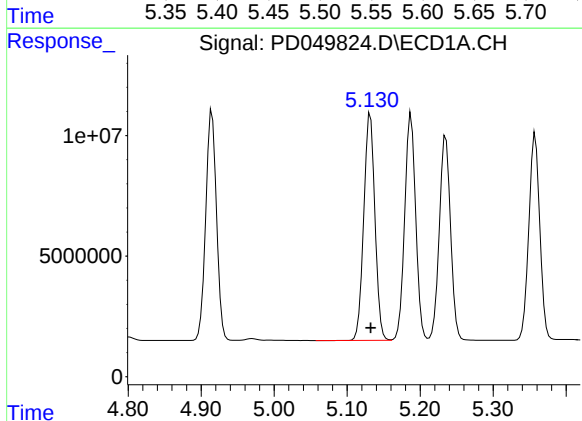
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



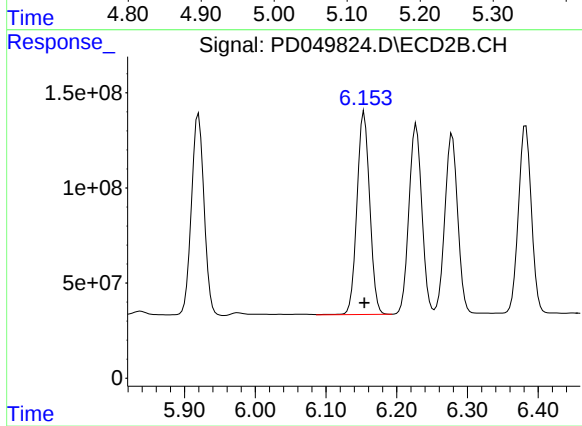
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 1458268199
Conc: 1520.02 ng/ml



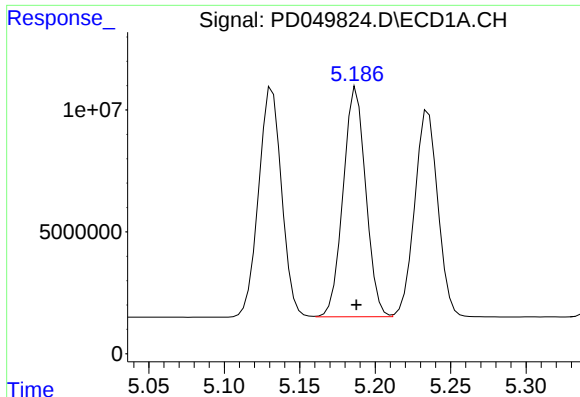
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 99988165
Conc: 468.98 ng/ml



#25 Chlordane-3

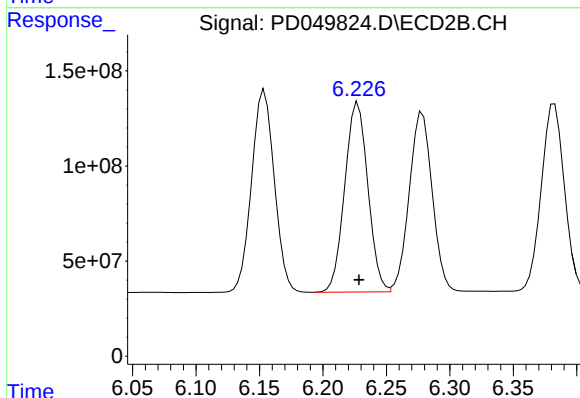
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1333940729
Conc: 372.80 ng/ml



#26 Chlordane-4

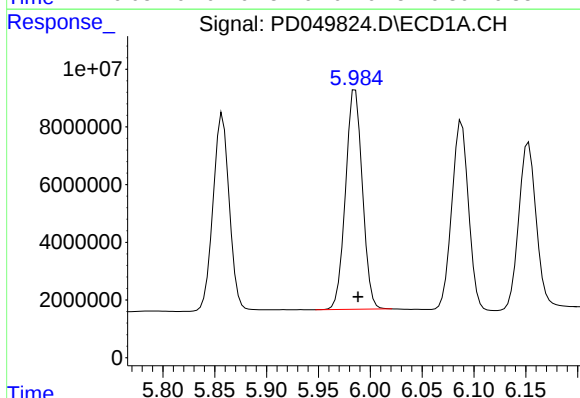
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 98289341
Conc: 471.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



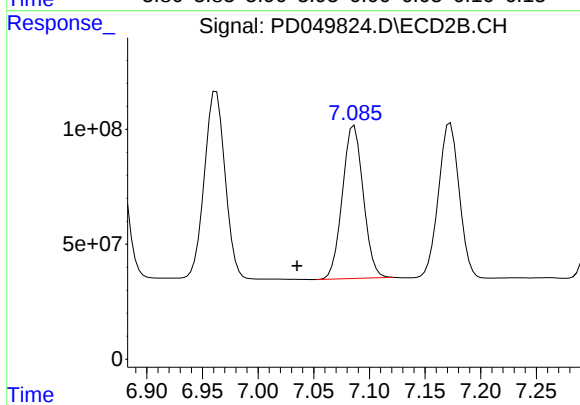
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1262589396
Conc: 312.03 ng/ml



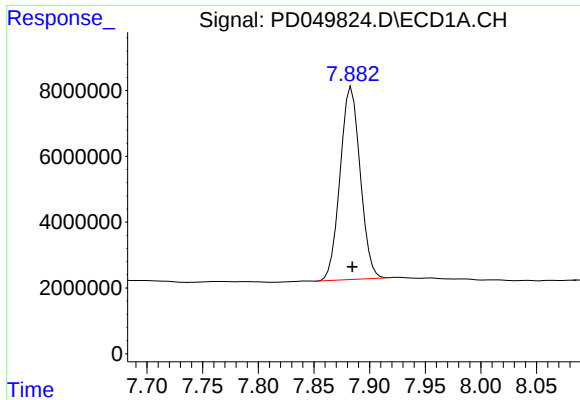
#27 Chlordane-5

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 86045453
Conc: 1355.23 ng/ml



#27 Chlordane-5

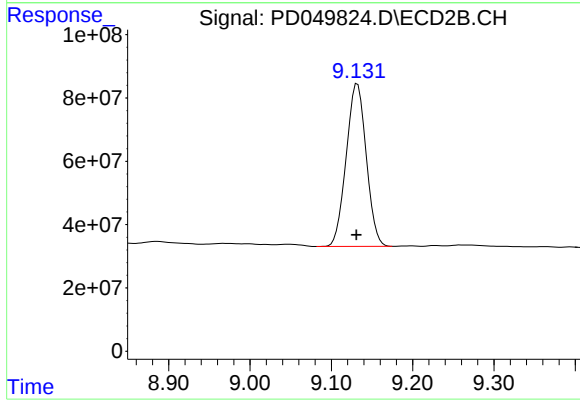
R.T.: 7.086 min
Delta R.T.: 0.051 min
Response: 868390103
Conc: 1071.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 73600186
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.001 min
Response: 878304970
Conc: 44.94 ng/ml