

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101818\
 Data File : PD049847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 15:17
 Operator : AJ\SJ
 Sample : RESCHK
 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 19 07:53:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.223	4.060	22494184	932.0E6	37.521	36.315
28)	SA Decachlor...	9.006	9.168	23599772	611.3E6	38.312	38.687
Target Compounds							
2)	A alpha-BHC	4.626f	4.480	495796	-4549167	0.587	N.D. #
4)	MA Heptachlor	0.000	5.266	0	4381021	N.D.	0.136 #
5)	MB Aldrin	5.541	5.559	66167	19275553	0.085	0.648 #
6)	B beta-BHC	5.159f	4.960f	1244962	16159848	3.335	1.122 #
8)	B Heptachlo...	6.044f	5.939	1220058	286.1E6	1.606	10.812 #
9)	A Endosulfan I	6.327	6.307	13504908	527.3E6	19.110	22.592
10)	B gamma-Chl...	6.206	6.182	14645086	742.7E6	18.719	28.292 #
11)	B alpha-Chl...	6.280	6.307f	882865	527.3E6	1.125	21.020 #
12)	B 4,4'-DDE	6.408	6.411	18411770	864.3E6	26.241	36.621 #
13)	MA Dieldrin	6.569	6.564	29340206	922.9E6	39.095	38.258
14)	MA Endrin	6.824	6.840f	1720030	17932762	2.649	0.933 #
15)	B Endosulfa...	0.000	6.993	0	3509559	N.D.	0.177 #
16)	A 4,4'-DDD	0.000	6.858f	0	7432220	N.D.	0.416 #
17)	MA 4,4'-DDT	0.000	7.199	0	6905409	N.D.	0.569 #
18)	B Endrin al...	0.000	7.063f	0	9289412	N.D.	0.587 #
19)	B Endosulfa...	7.462	7.338	24249961	660.4E6	37.529	36.817
20)	A Methoxychlor	7.687	7.657	58642976	1233.3E6	199.261	184.260
21)	B Endrin ke...	7.958	7.811	25512524	557.1E6	37.106	33.657
23)	Chlordane-1	5.159	0.000	1244962	0	46.817	N.D. #
24)	Chlordane-2	0.000	5.532	0	9585687	N.D.	8.151 #
25)	Chlordane-3	6.206	6.182	14645086	742.7E6	164.459	204.977
26)	Chlordane-4	6.280	6.307	882865	527.3E6	12.311	128.693 #
27)	Chlordane-5	0.000	7.063	0	9289412	N.D.	13.082 #

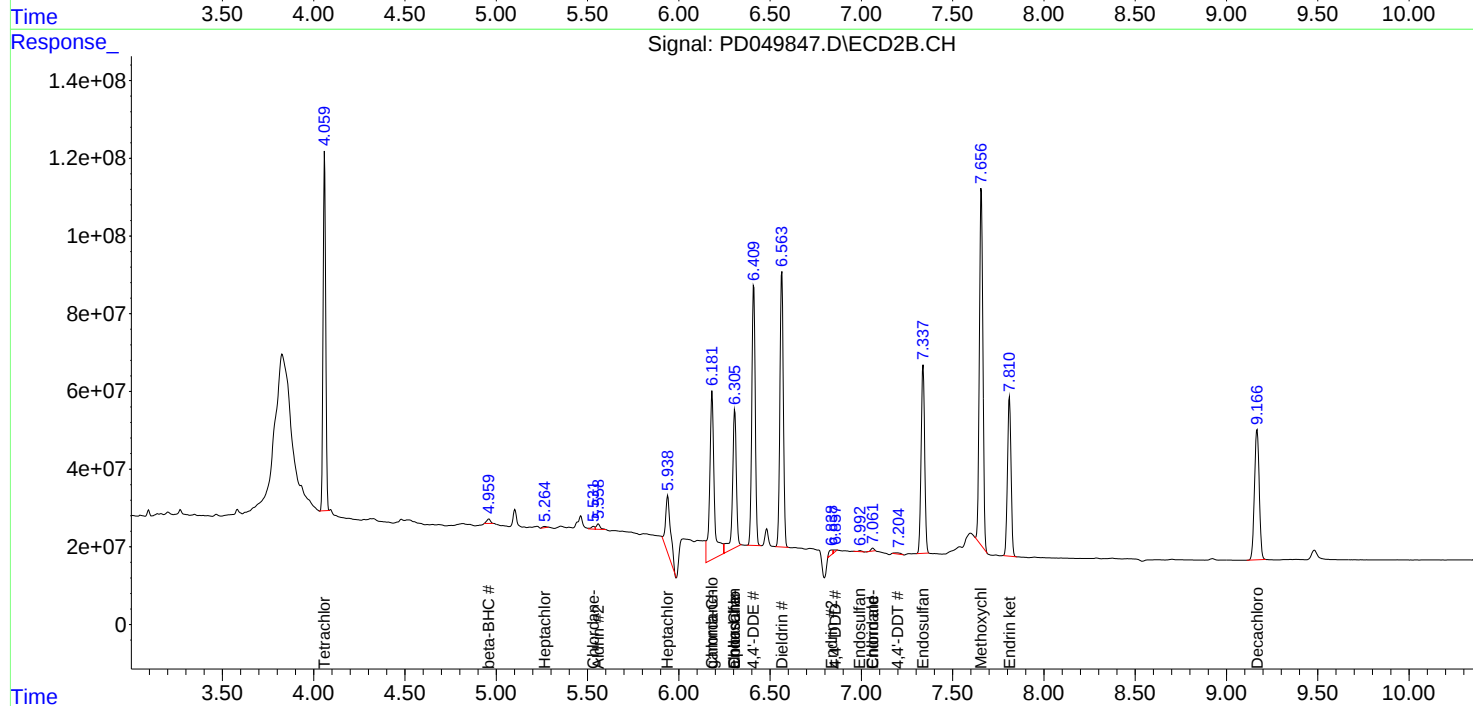
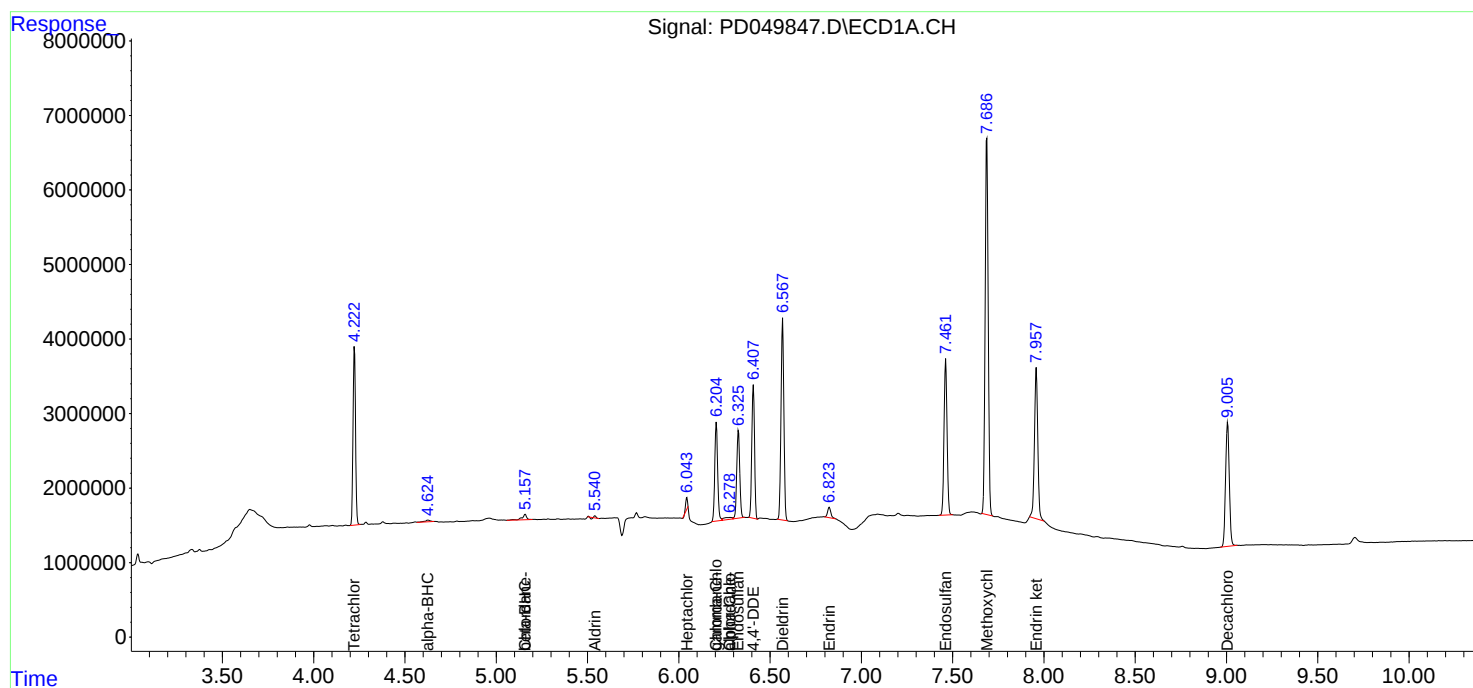
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

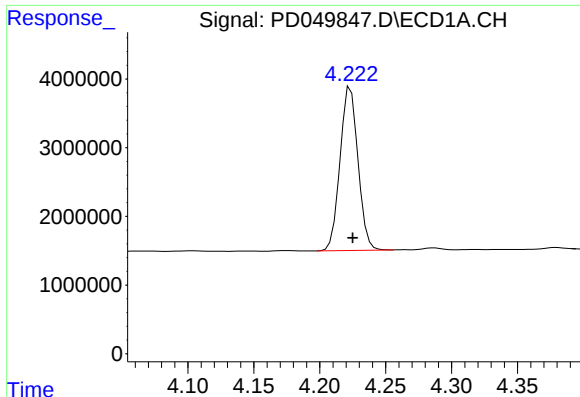
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101818\
Data File : PD049847.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 15:17
Operator : AJ\SJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:53:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

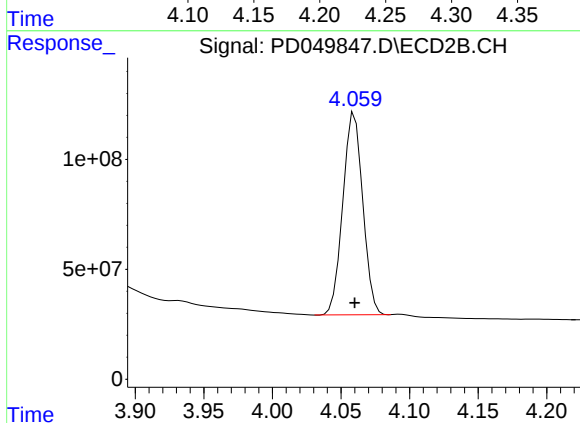




#1 Tetrachloro-m-xylene

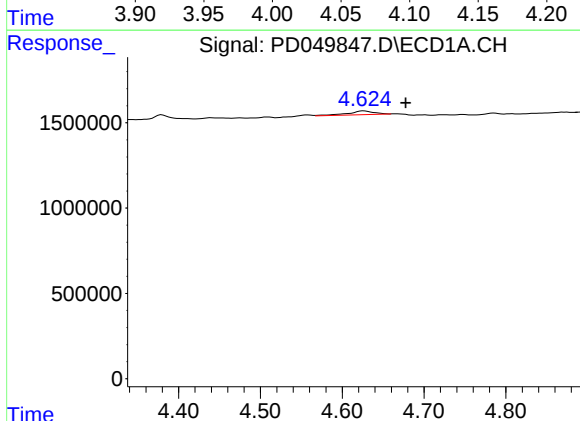
R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 22494184
Conc: 37.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



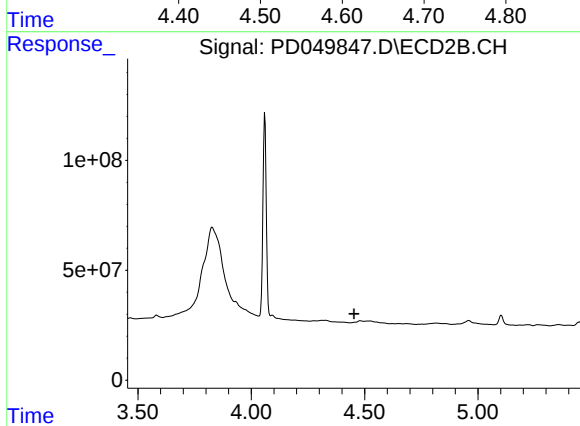
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 931956653
Conc: 36.32 ng/ml



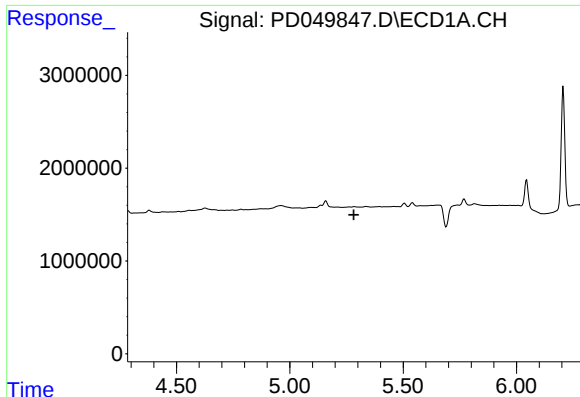
#2 alpha-BHC

R.T.: 4.626 min
Delta R.T.: -0.052 min
Response: 495796
Conc: 0.59 ng/ml



#2 alpha-BHC

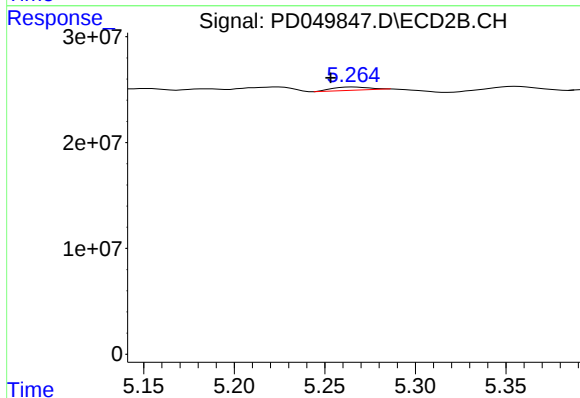
R.T.: 4.480 min
Delta R.T.: 0.027 min
Response: -4549167
Conc: N.D.



#4 Heptachlor

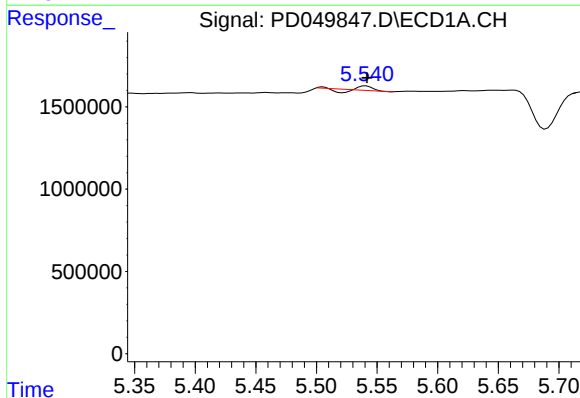
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



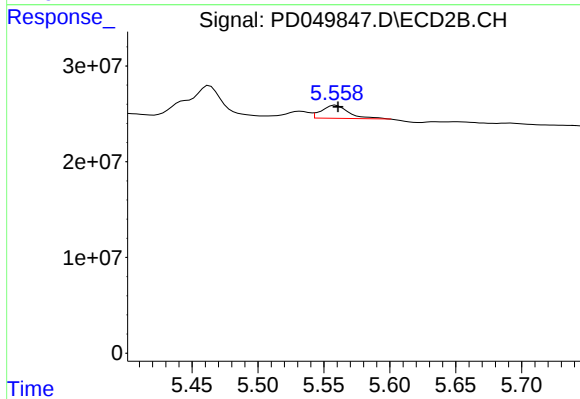
#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.013 min
Response: 4381021
Conc: 0.14 ng/ml



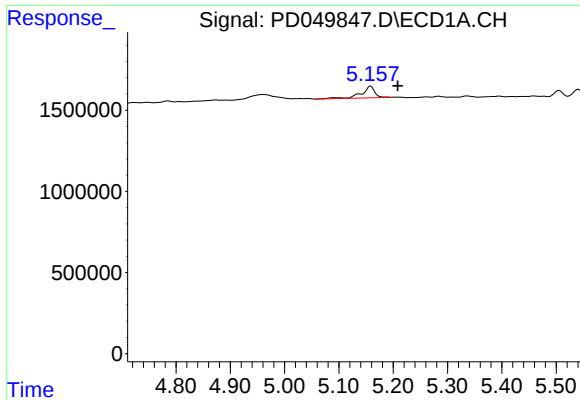
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 66167
Conc: 0.08 ng/ml



#5 Aldrin

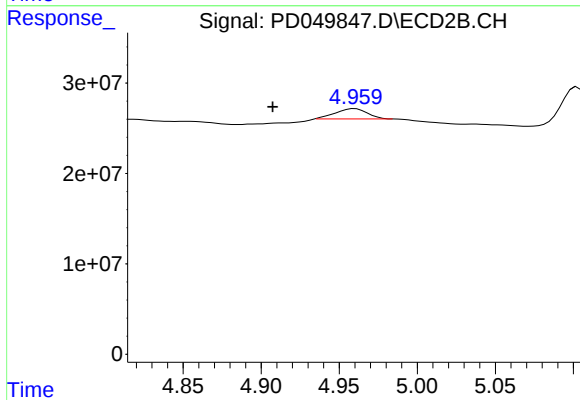
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 19275553
Conc: 0.65 ng/ml



#6 beta-BHC

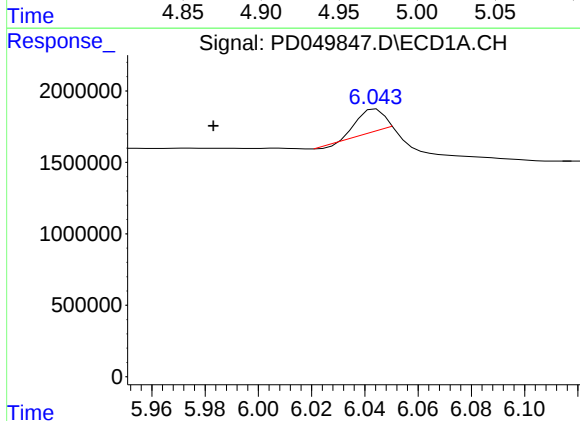
R.T.: 5.159 min
Delta R.T.: -0.050 min
Response: 1244962
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



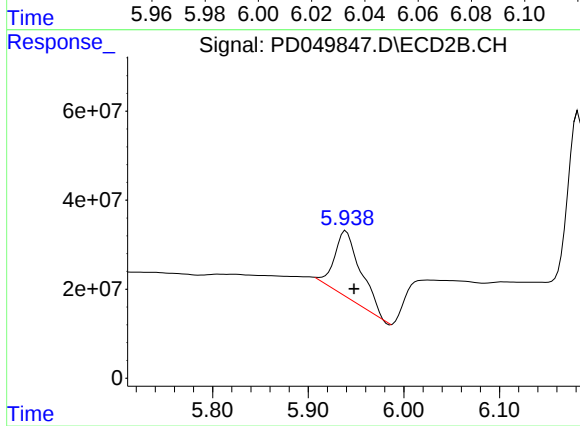
#6 beta-BHC

R.T.: 4.960 min
Delta R.T.: 0.053 min
Response: 16159848
Conc: 1.12 ng/ml



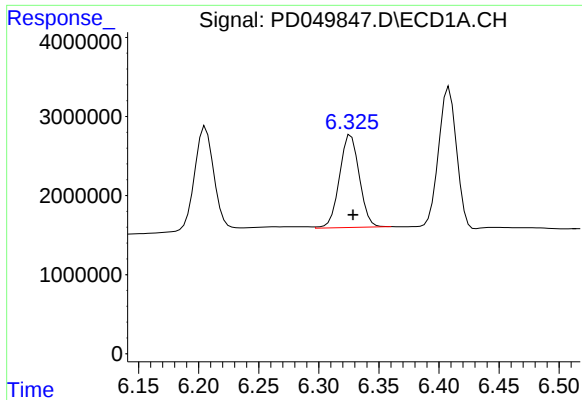
#8 Heptachlor epoxide

R.T.: 6.044 min
Delta R.T.: 0.061 min
Response: 1220058
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

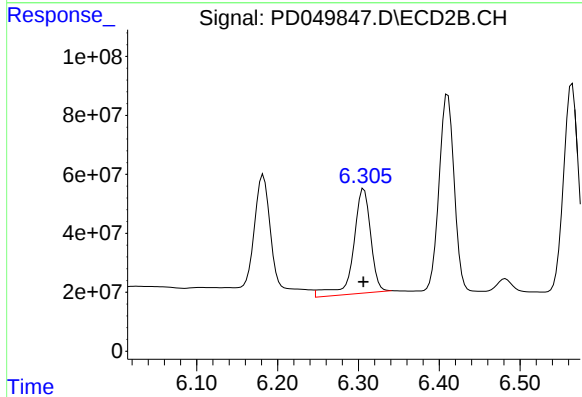
R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 286130363
Conc: 10.81 ng/ml



#9 Endosulfan I

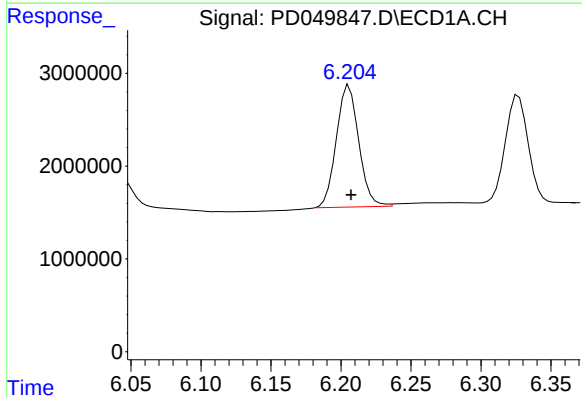
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 13504908
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



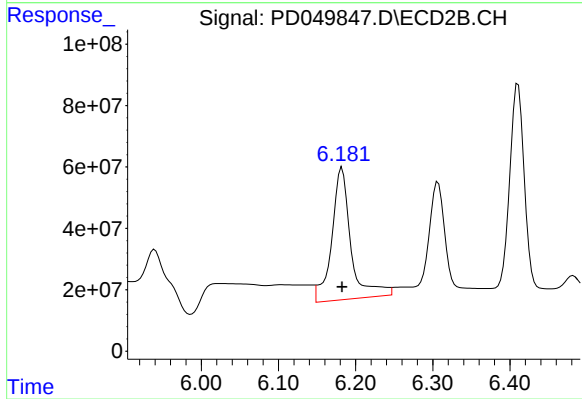
#9 Endosulfan I

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 527284101
Conc: 22.59 ng/ml



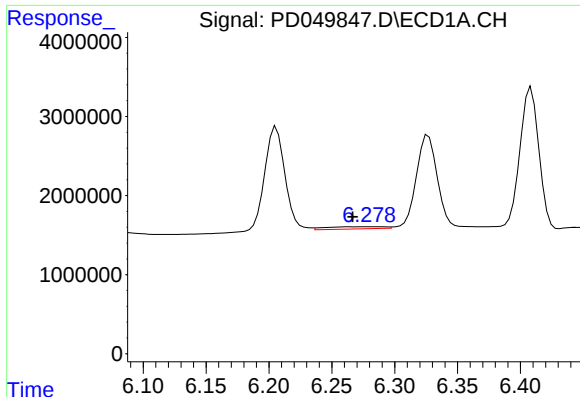
#10 gamma-Chlordane

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 14645086
Conc: 18.72 ng/ml



#10 gamma-Chlordane

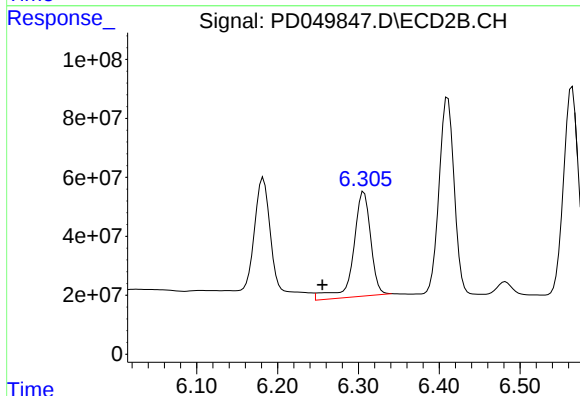
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 742717148
Conc: 28.29 ng/ml



#11 alpha-Chlordane

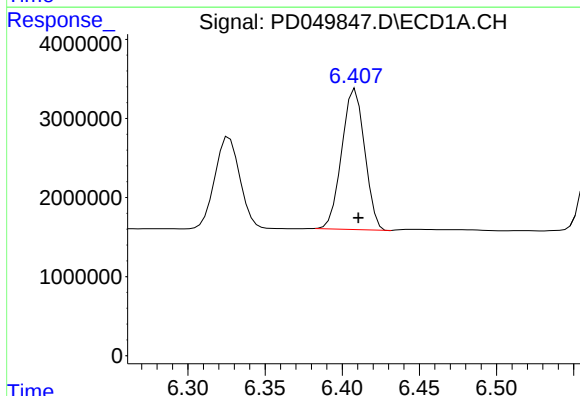
R.T.: 6.280 min
Delta R.T.: 0.014 min
Response: 882865
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



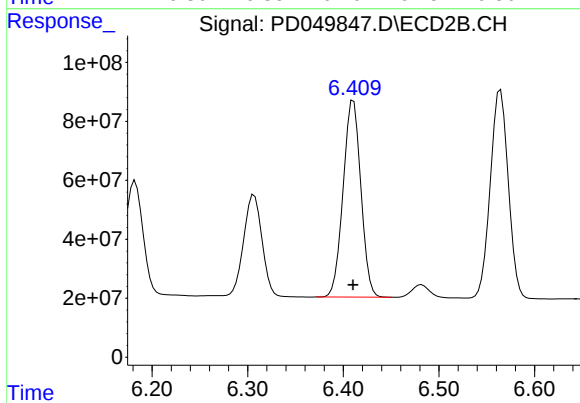
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.051 min
Response: 527284101
Conc: 21.02 ng/ml



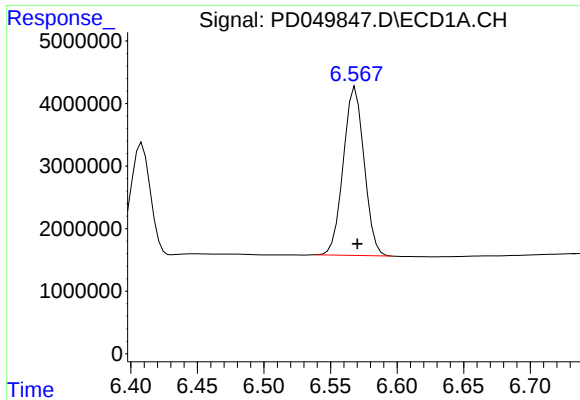
#12 4,4'-DDE

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 18411770
Conc: 26.24 ng/ml



#12 4,4'-DDE

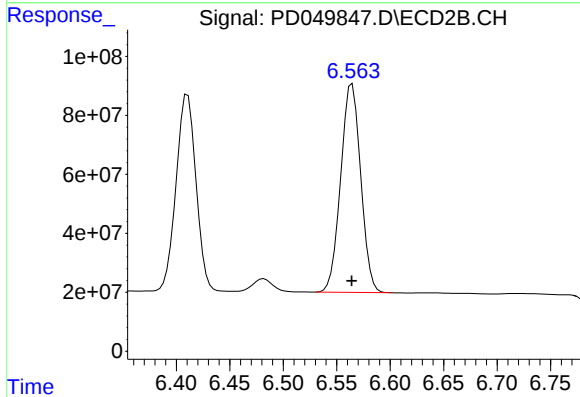
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 864269344
Conc: 36.62 ng/ml



#13 Dieldrin

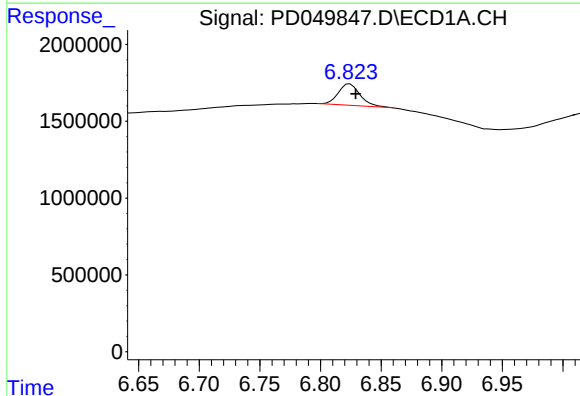
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 29340206
Conc: 39.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



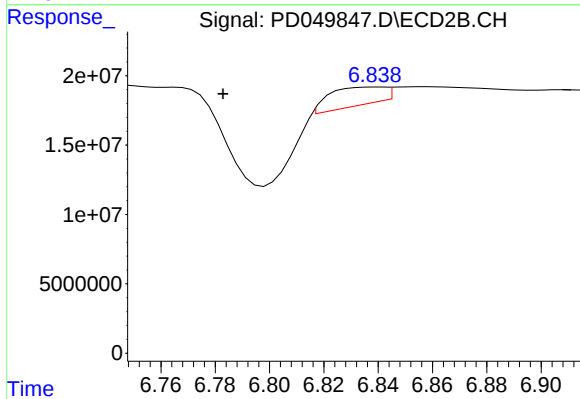
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 922914662
Conc: 38.26 ng/ml



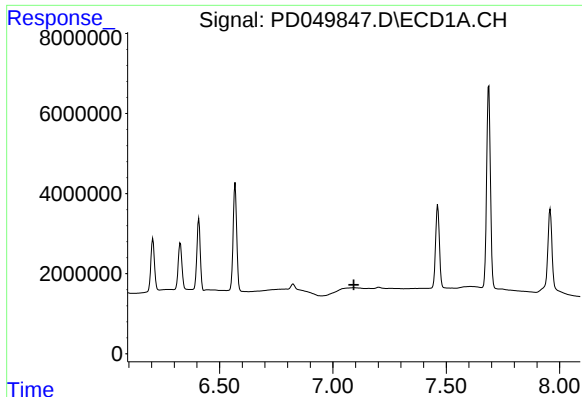
#14 Endrin

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1720030
Conc: 2.65 ng/ml



#14 Endrin

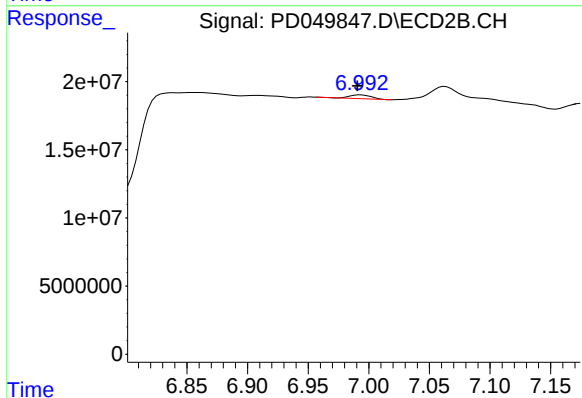
R.T.: 6.840 min
Delta R.T.: 0.057 min
Response: 17932762
Conc: 0.93 ng/ml



#15 Endosulfan II

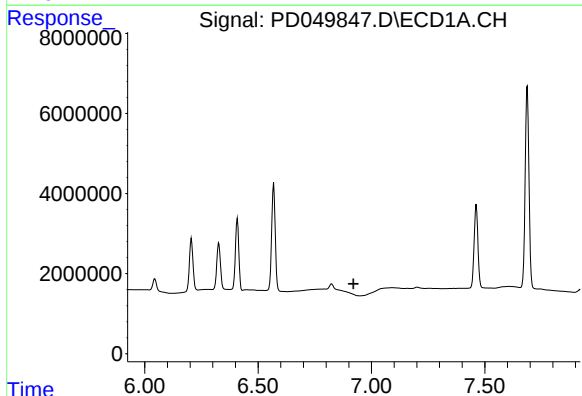
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



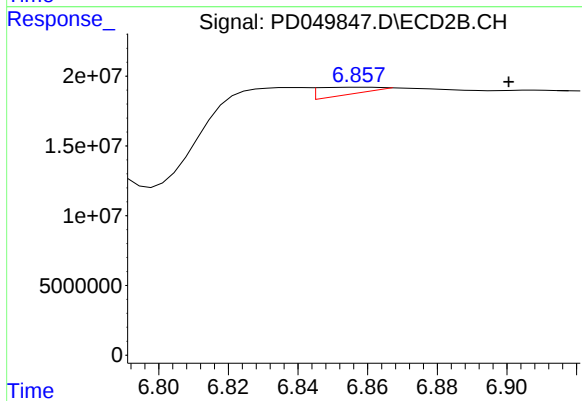
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 3509559
Conc: 0.18 ng/ml



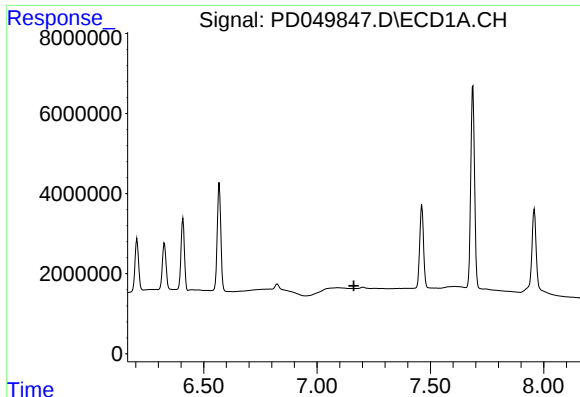
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

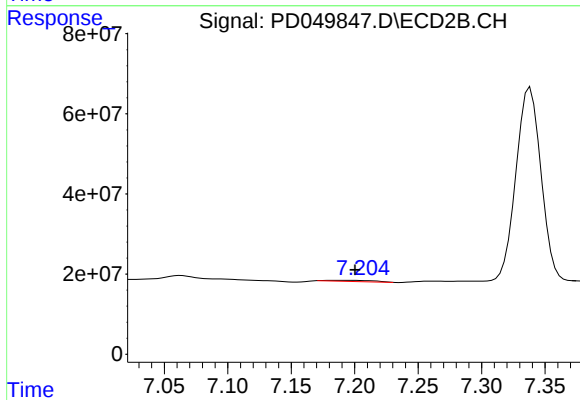
R.T.: 6.858 min
Delta R.T.: -0.043 min
Response: 7432220
Conc: 0.42 ng/ml



#17 4,4'-DDT

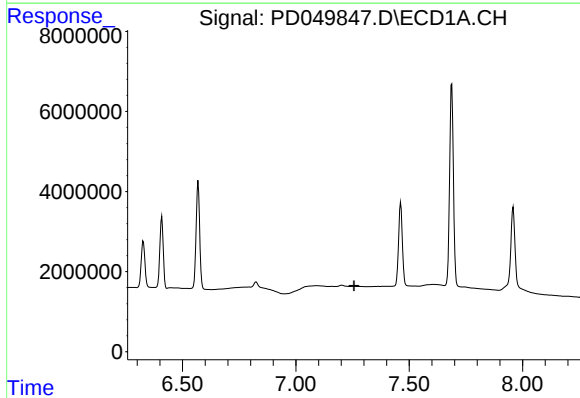
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



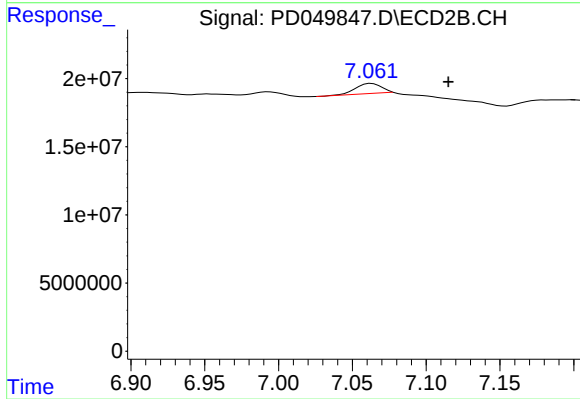
#17 4,4'-DDT

R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 6905409
Conc: 0.57 ng/ml



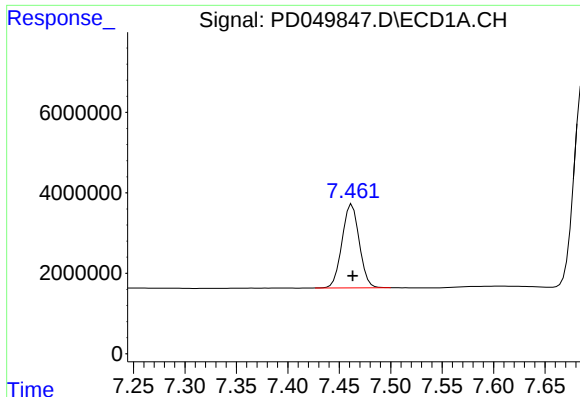
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

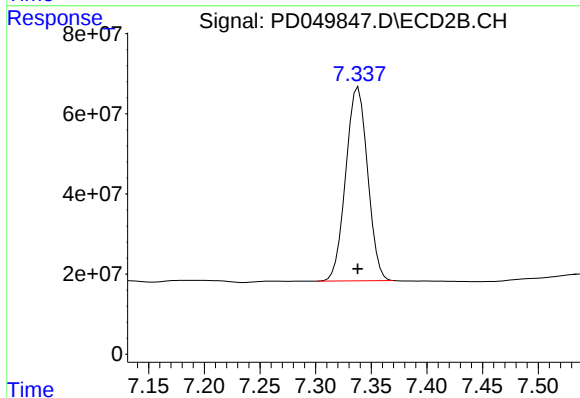
R.T.: 7.063 min
Delta R.T.: -0.052 min
Response: 9289412
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

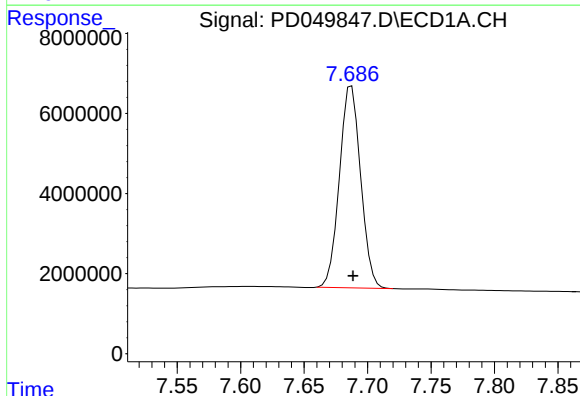
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 24249961
Conc: 37.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



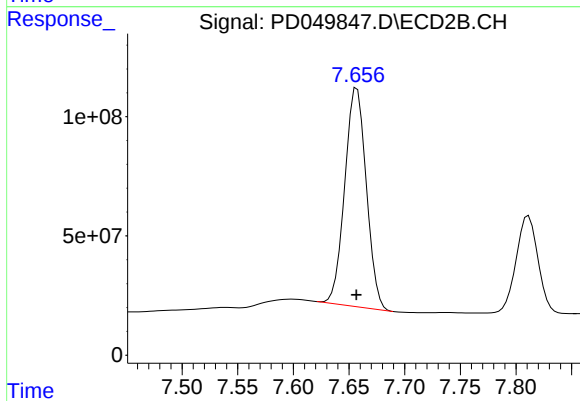
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 660382596
Conc: 36.82 ng/ml



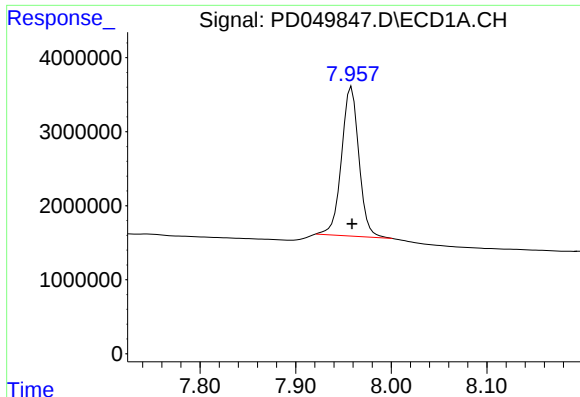
#20 Methoxychlor

R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 58642976
Conc: 199.26 ng/ml



#20 Methoxychlor

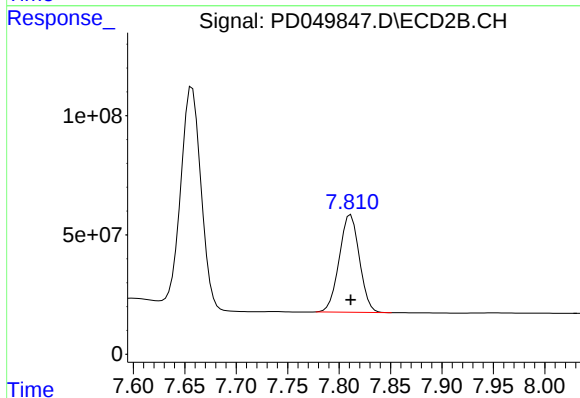
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 1233326989
Conc: 184.26 ng/ml



#21 Endrin ketone

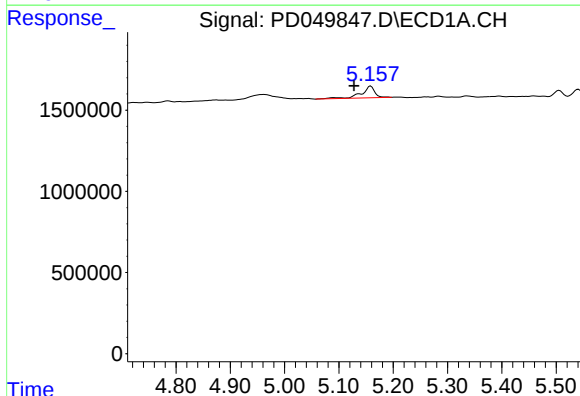
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 25512524
Conc: 37.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



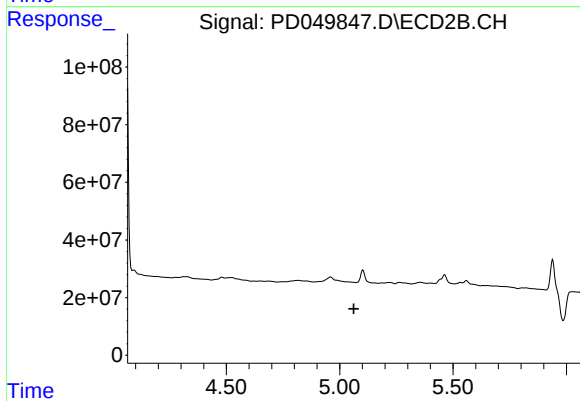
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 557144969
Conc: 33.66 ng/ml



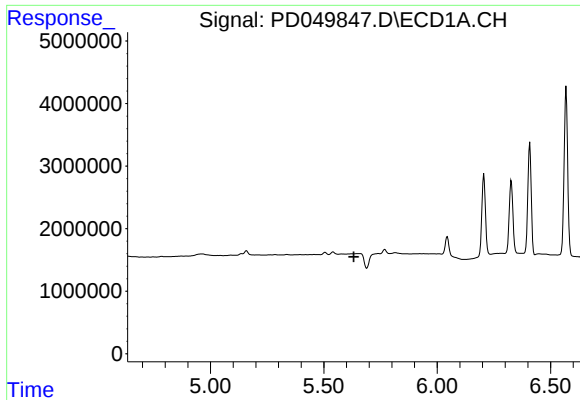
#23 Chlordane-1

R.T.: 5.159 min
Delta R.T.: 0.031 min
Response: 1244962
Conc: 46.82 ng/ml



#23 Chlordane-1

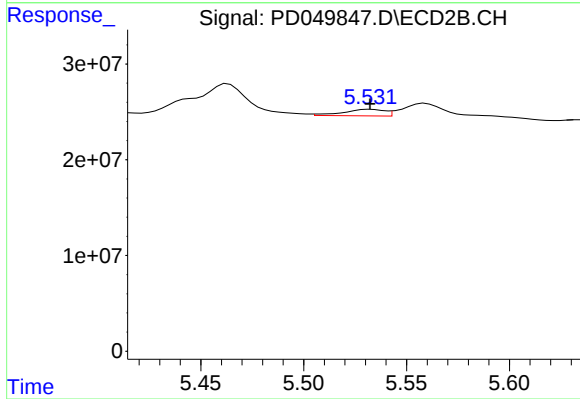
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#24 Chlordane-2

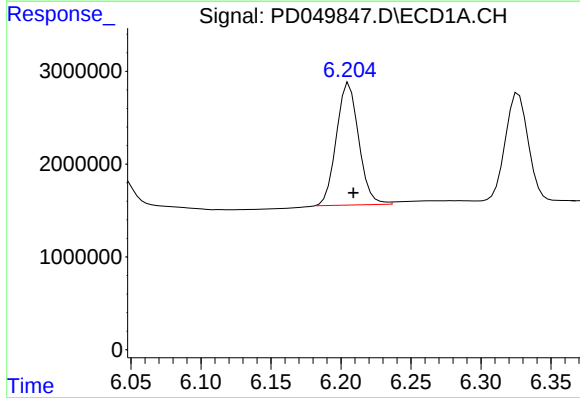
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



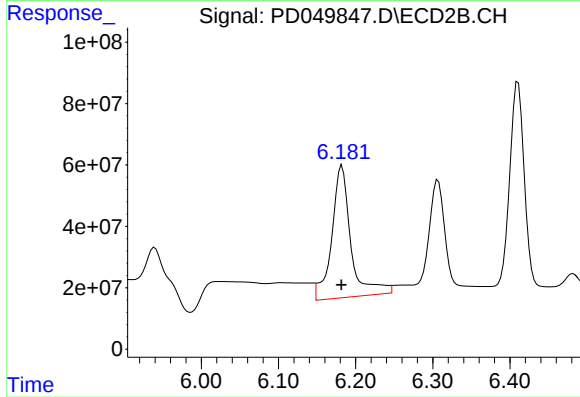
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 9585687
Conc: 8.15 ng/ml



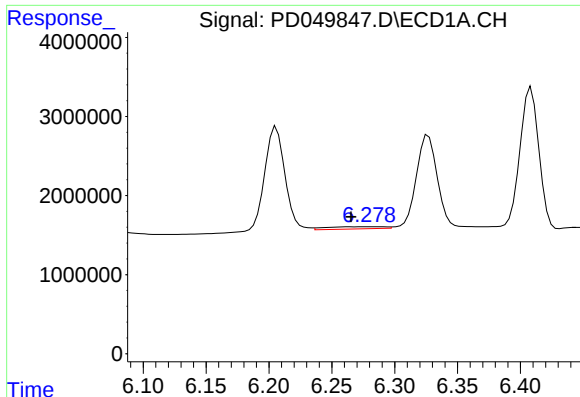
#25 Chlordane-3

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 14645086
Conc: 164.46 ng/ml



#25 Chlordane-3

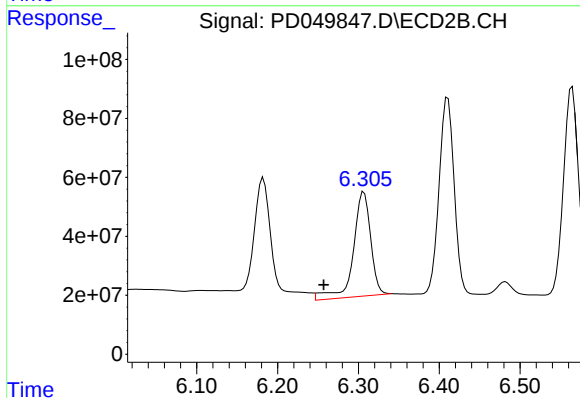
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 742717148
Conc: 204.98 ng/ml



#26 Chlordane-4

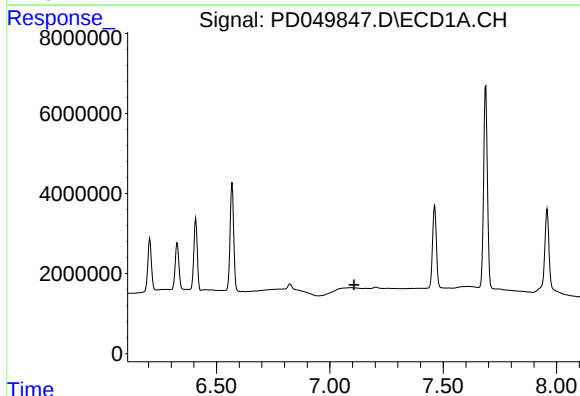
R.T.: 6.280 min
Delta R.T.: 0.015 min
Response: 882865
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



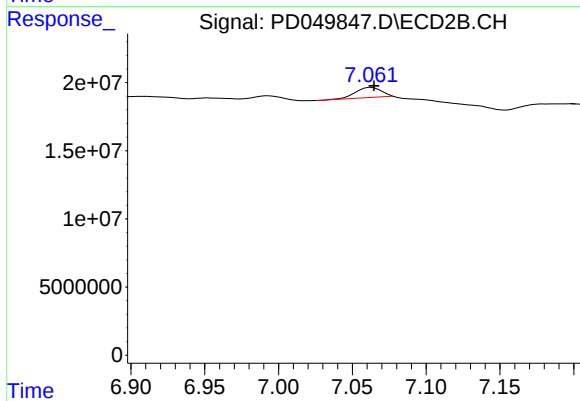
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.050 min
Response: 527284101
Conc: 128.69 ng/ml



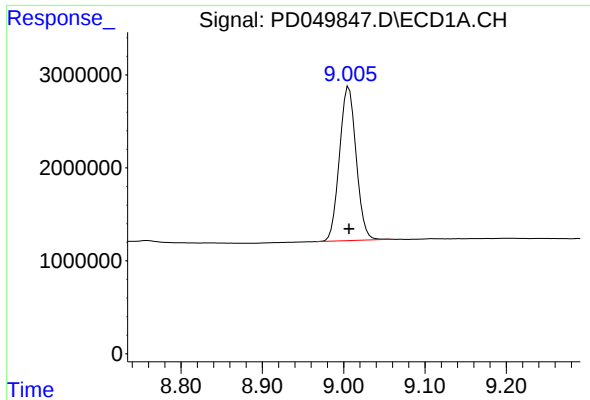
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#27 Chlordane-5

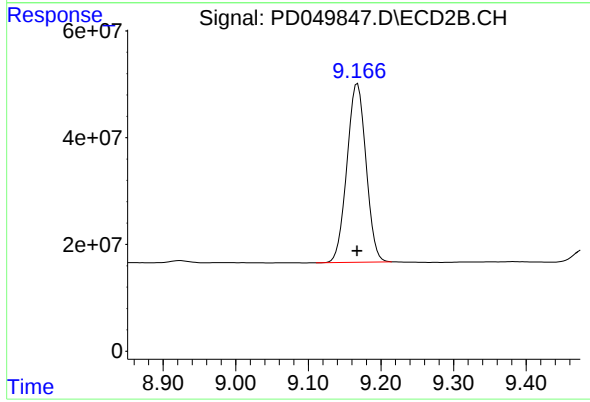
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 9289412
Conc: 13.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 23599772
Conc: 38.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 611308492
Conc: 38.69 ng/ml