

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052063.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 12:04
 Operator : AJ\SJ
 Sample : RESC37
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:28:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

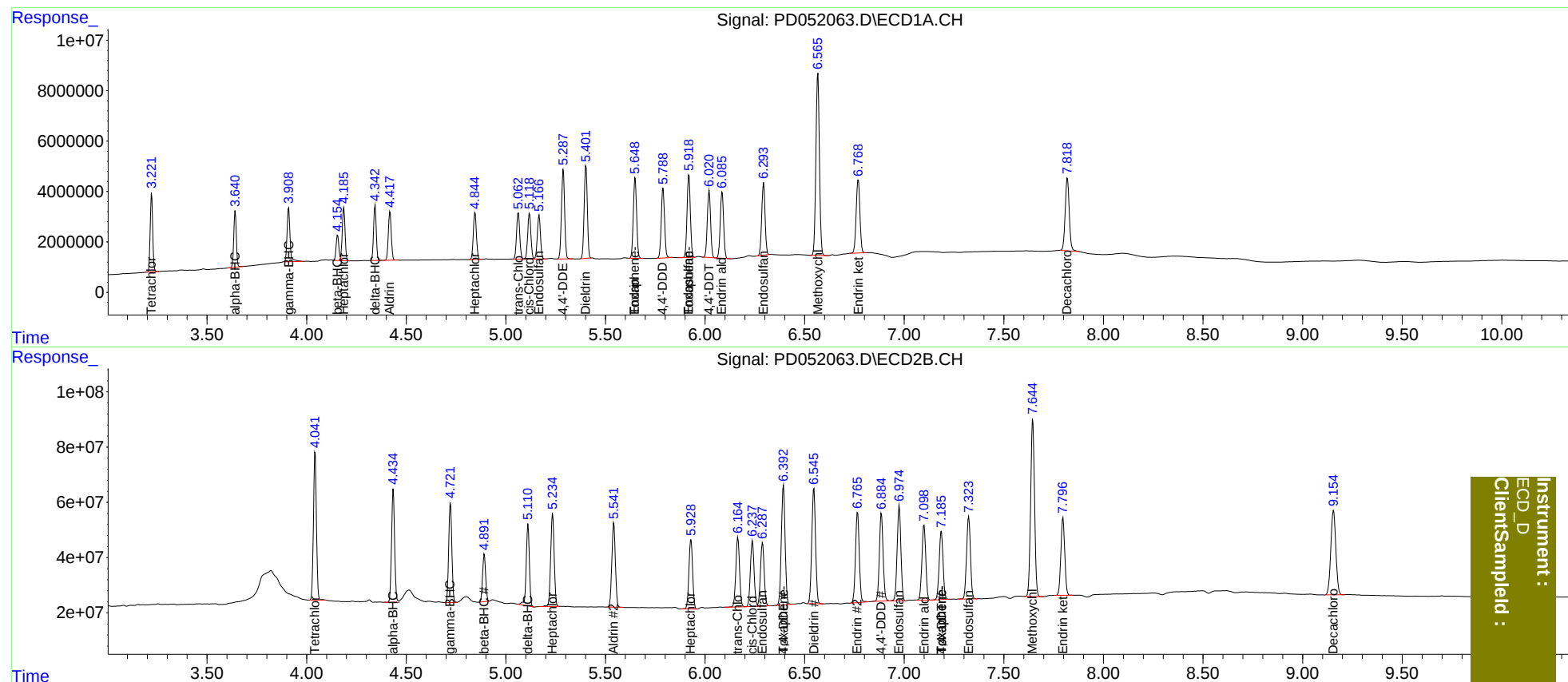
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	27411942	563.0E6	19.497	18.949
27)	SA Decachlor...	7.819	9.155	40662841	537.7E6	38.645	36.485
Target Compounds							
2)	A alpha-BHC	3.642	4.435	19892982	441.3E6	8.818	9.912
3)	MA gamma-BHC...	3.910	4.722	21869784	394.8E6	9.520	9.807
4)	MA Heptachlor	4.187	5.235	20573040	412.4E6	9.334	10.117
5)	MB Aldrin	4.419	5.542	19732567	376.9E6	9.466	10.194
6)	B beta-BHC	4.156	4.892	9424145	185.1E6	9.959	10.050
7)	B delta-BHC	4.344	5.112	20451995	330.0E6	9.408	8.964
8)	B Heptachlo...	4.846	5.930	19995967	325.5E6	9.792	9.765
9)	A Endosulfan I	5.167	6.289	19073239	296.9E6	9.606	9.596
10)	B trans-Chl...	5.063	6.165	20348425	323.9E6	9.680	9.658
11)	B cis-Chlor...	5.119	6.238	20225237	306.8E6	9.830	9.564
12)	B 4,4'-DDE	5.289	6.394	39278985	570.4E6	18.872	19.029
13)	MA Dieldrin	5.402	6.547	40791242	552.2E6	18.203	18.360
14)	MA Endrin	5.649	6.766	36560404	430.2E6	19.093	19.156
15)	B Endosulfa...	5.919	6.975	37389917	452.9E6	19.153	19.179
16)	A 4,4'-DDD	5.790	6.886	32231654	415.7E6	18.432	18.577
17)	MA 4,4'-DDT	6.021	7.186	30611690	334.1E6	17.744	17.963
18)	B Endrin al...	6.086	7.100	30941575	365.3E6	20.024	19.256
19)	B Endosulfa...	6.294	7.324	33512209	402.5E6	19.322	19.329
20)	A Methoxychlor	6.567	7.646	89474176	874.8E6	95.427	95.664
21)	B Endrin ke...	6.770	7.797	37934438	381.2E6	20.600	20.030
22)	Toxaphene-1	0.000	6.394	0	570.4E6	N.D.	4401.068
23)	Toxaphene-2	5.649	0.000	36560404	0	1642.630	N.D. #
24)	Toxaphene-3	5.919	7.186	37389917	334.1E6	1032.679	1732.498 #
25)	Toxaphene-4	0.000	7.186	0	334.1E6	N.D.	632.241

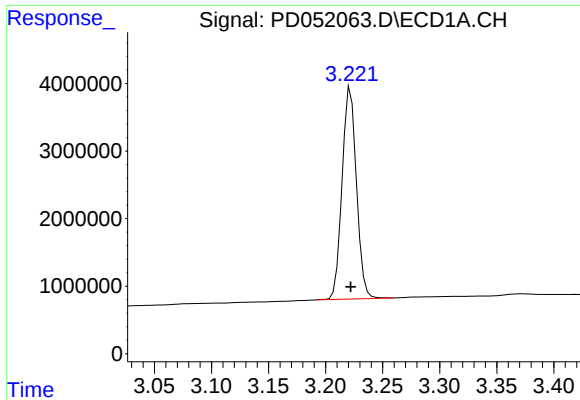
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
Data File : PD052063.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 12:04
Operator : AJ\SJ
Sample : RESC37
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 08:28:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 08:23:12 2019
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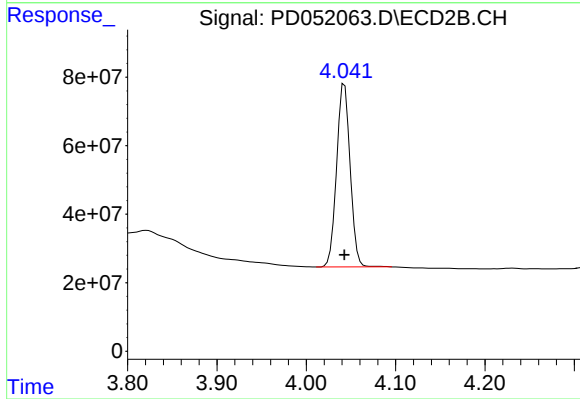




#1 Tetrachloro-m-xylene

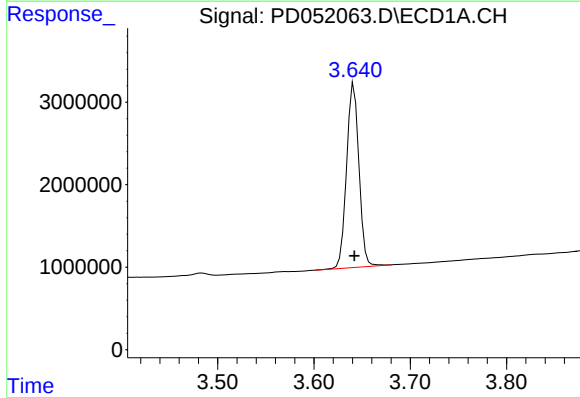
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 27411942
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



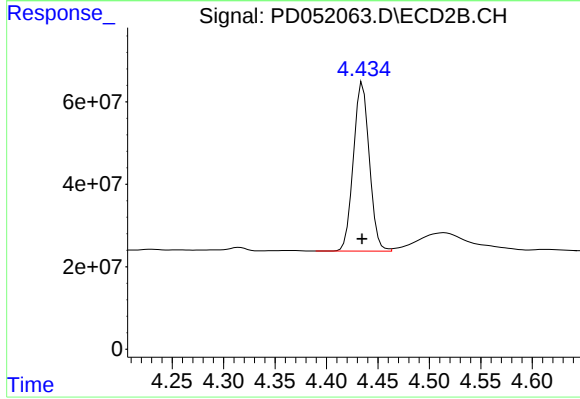
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 563007990
Conc: 18.95 ng/ml



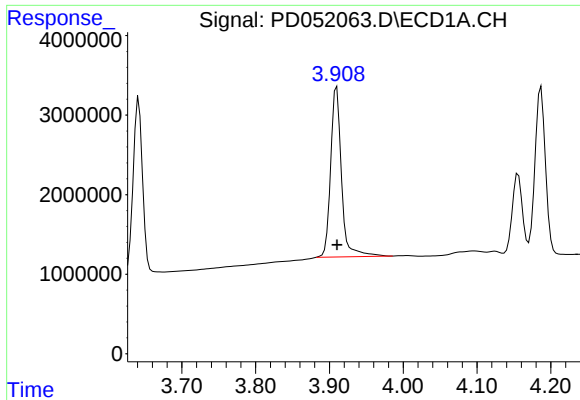
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 19892982
Conc: 8.82 ng/ml



#2 alpha-BHC

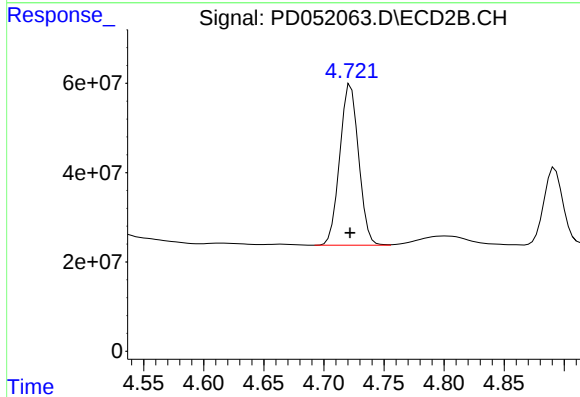
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 441339622
Conc: 9.91 ng/ml



#3 gamma-BHC (Lindane)

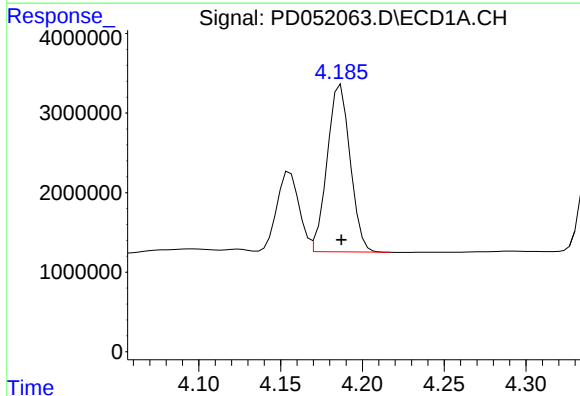
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 21869784
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



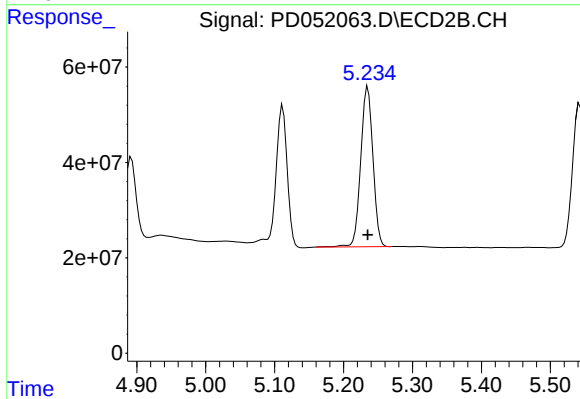
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 394814188
Conc: 9.81 ng/ml



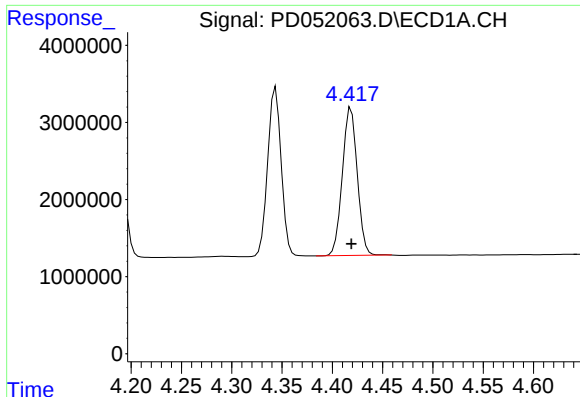
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 20573040
Conc: 9.33 ng/ml



#4 Heptachlor

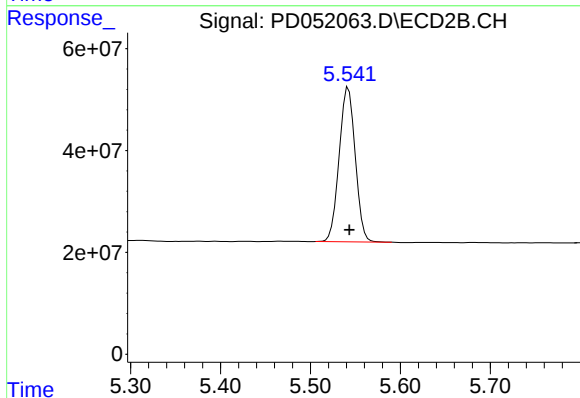
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 412441767
Conc: 10.12 ng/ml



#5 Aldrin

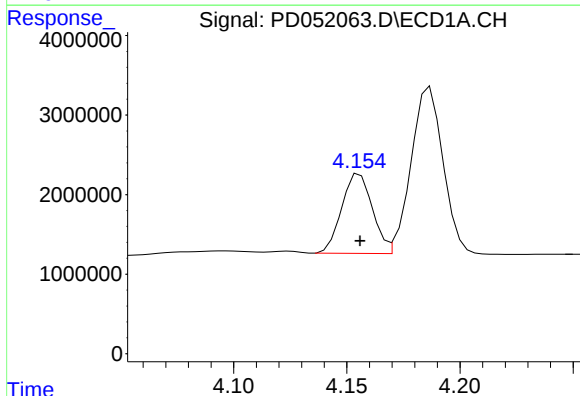
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 19732567
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



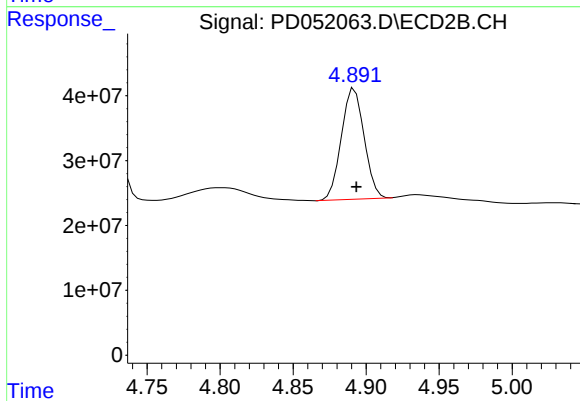
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 376943783
Conc: 10.19 ng/ml



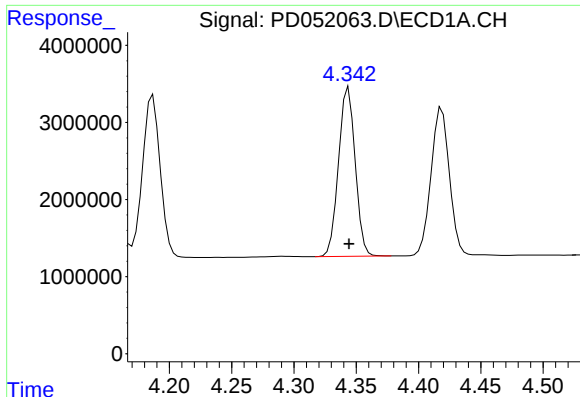
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 9424145
Conc: 9.96 ng/ml



#6 beta-BHC

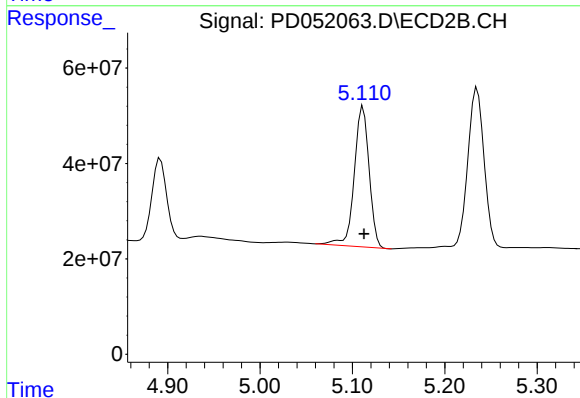
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 185109578
Conc: 10.05 ng/ml



#7 delta-BHC

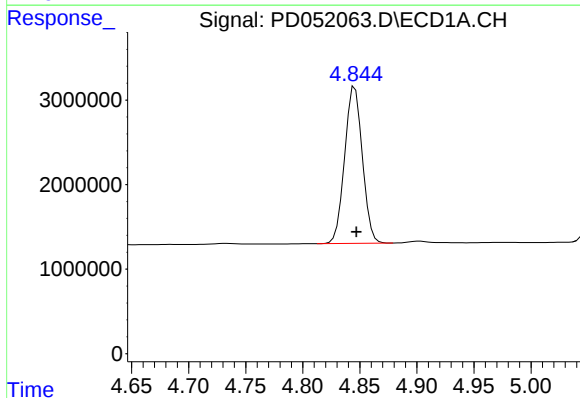
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 20451995
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



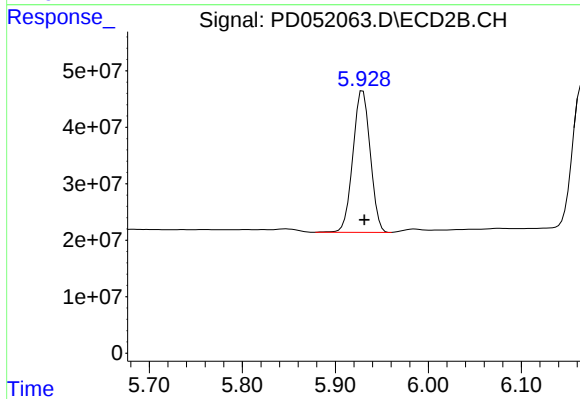
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 330004076
Conc: 8.96 ng/ml



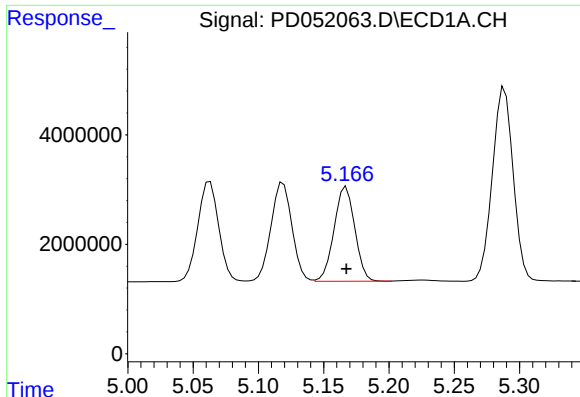
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 19995967
Conc: 9.79 ng/ml



#8 Heptachlor epoxide

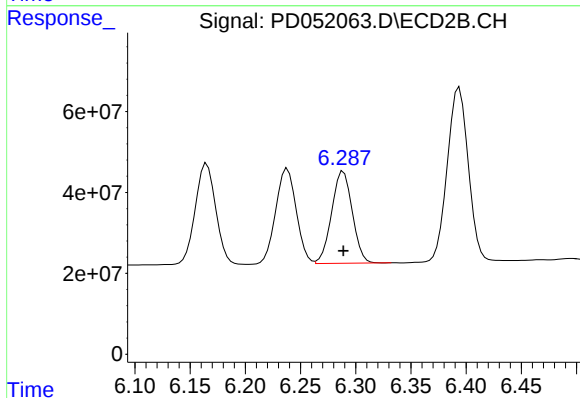
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 325483121
Conc: 9.76 ng/ml



#9 Endosulfan I

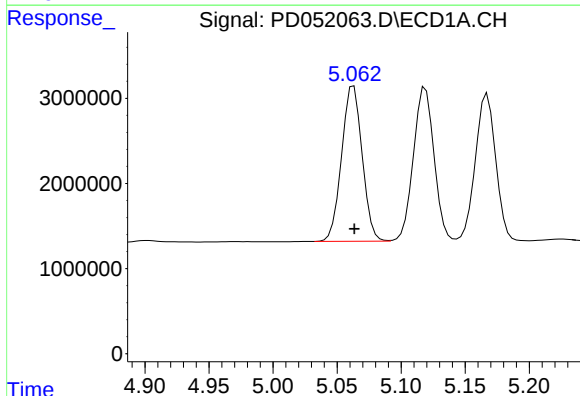
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 19073239
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



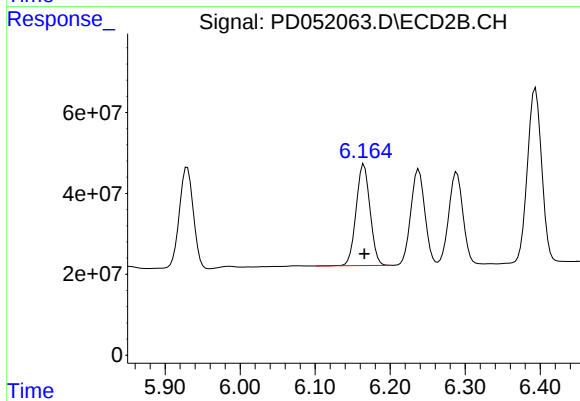
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 296887219
Conc: 9.60 ng/ml



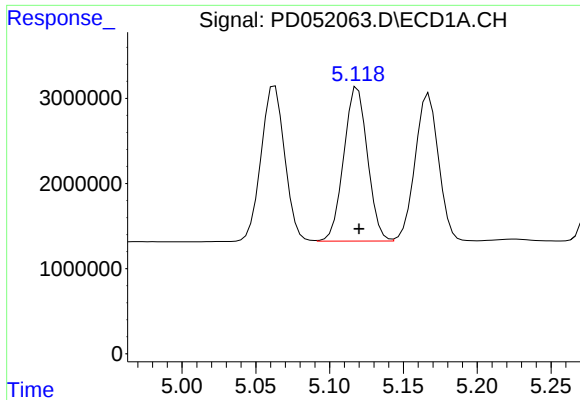
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 20348425
Conc: 9.68 ng/ml



#10 trans-Chlordane

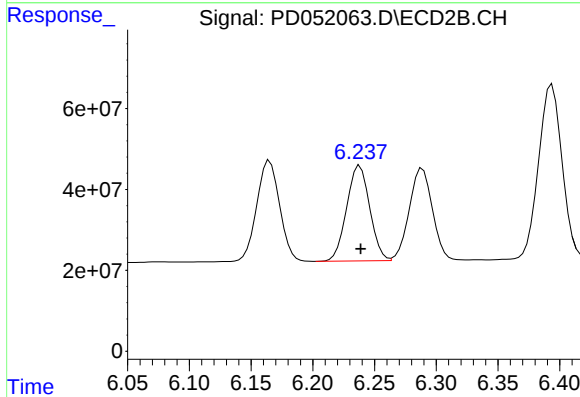
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 323872286
Conc: 9.66 ng/ml



#11 cis-Chlordane

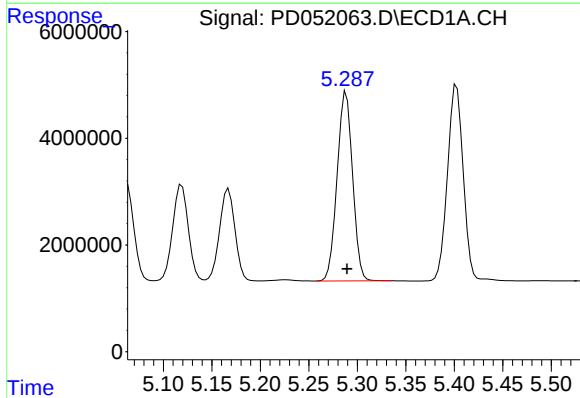
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 20225237
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



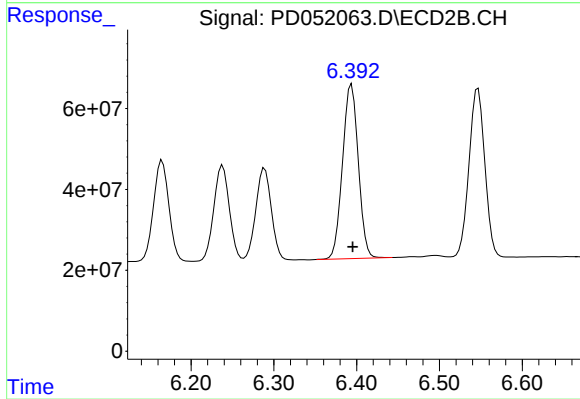
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 306784246
Conc: 9.56 ng/ml



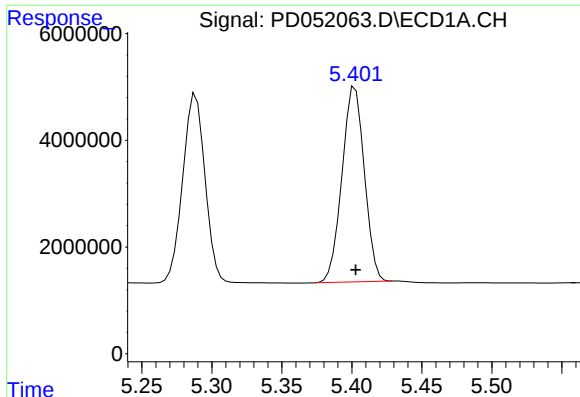
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 39278985
Conc: 18.87 ng/ml



#12 4,4'-DDE

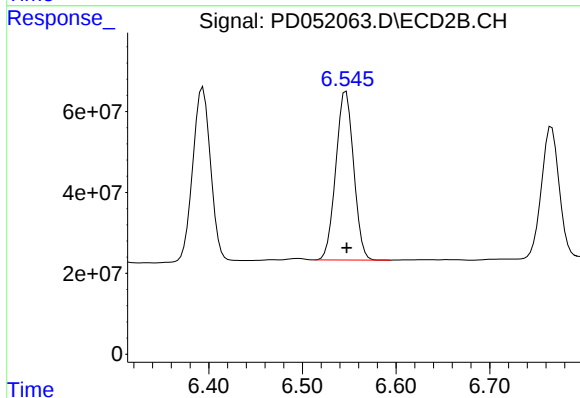
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 570374690
Conc: 19.03 ng/ml



#13 Dieldrin

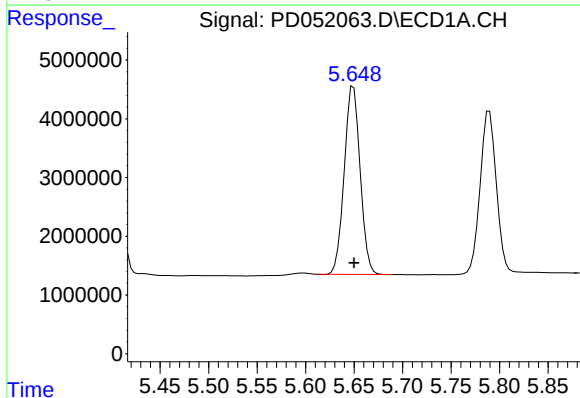
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 40791242
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



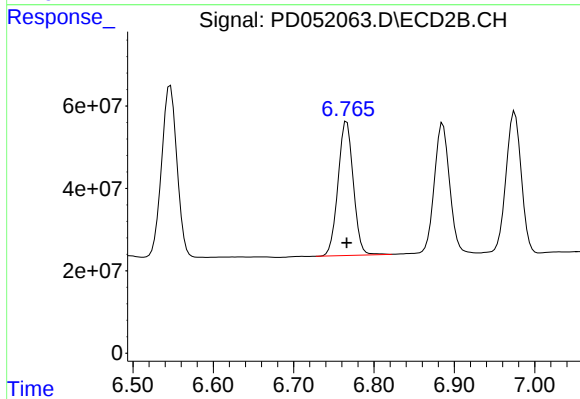
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 552249021
Conc: 18.36 ng/ml



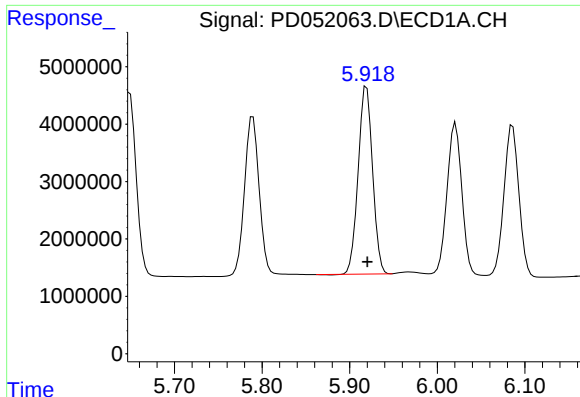
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 36560404
Conc: 19.09 ng/ml



#14 Endrin

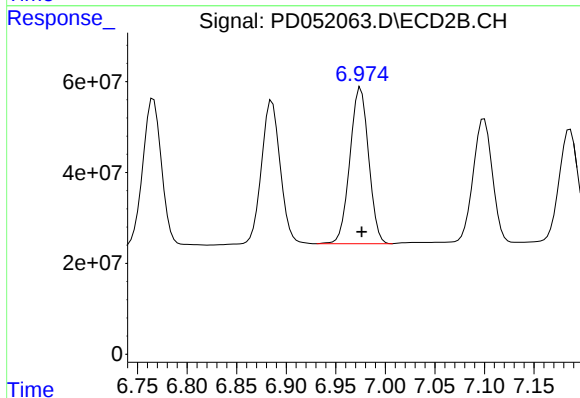
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 430238429
Conc: 19.16 ng/ml



#15 Endosulfan II

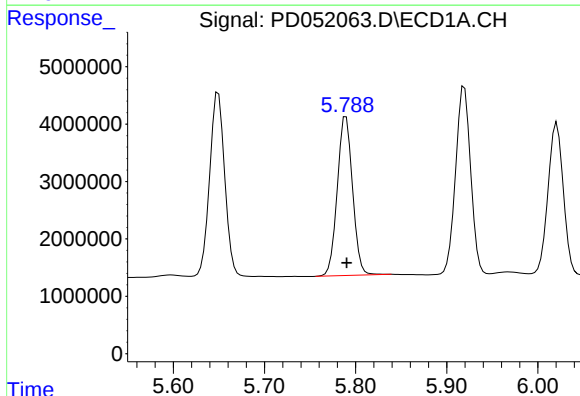
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 37389917
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



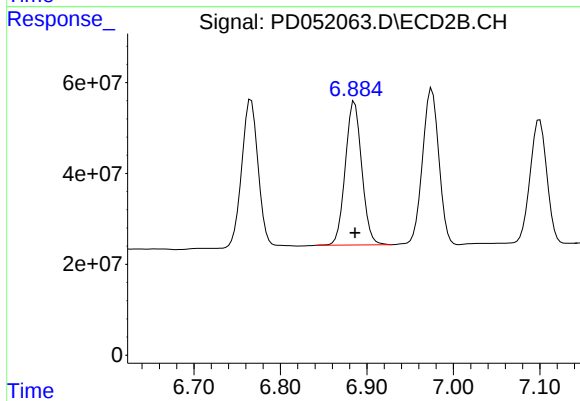
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 452867948
Conc: 19.18 ng/ml



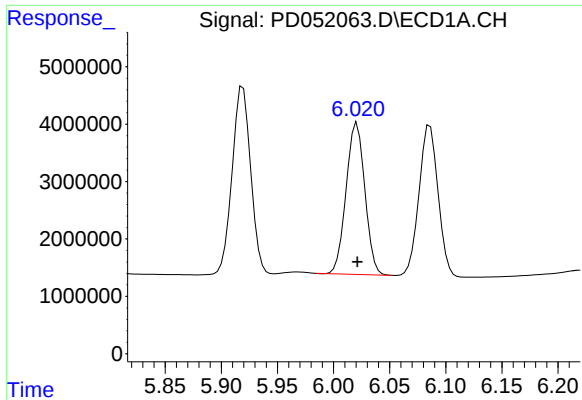
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 32231654
Conc: 18.43 ng/ml



#16 4,4'-DDD

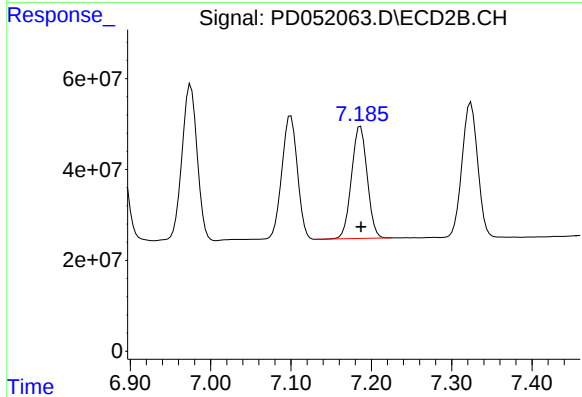
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 415662521
Conc: 18.58 ng/ml



#17 4,4'-DDT

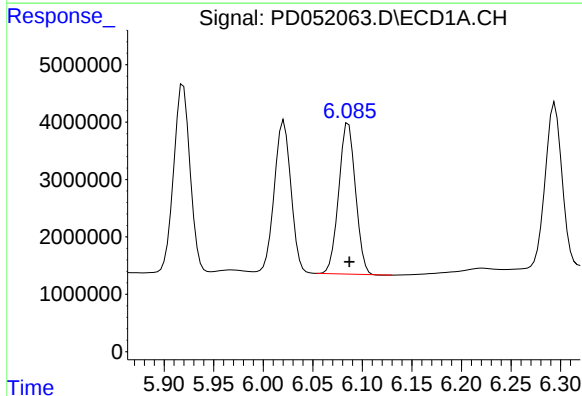
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 30611690
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



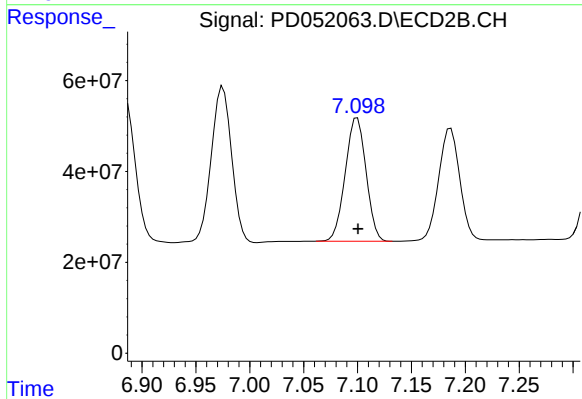
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 334131216
Conc: 17.96 ng/ml



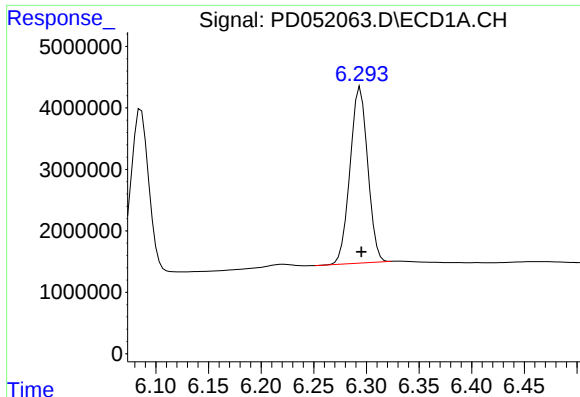
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 30941575
Conc: 20.02 ng/ml



#18 Endrin aldehyde

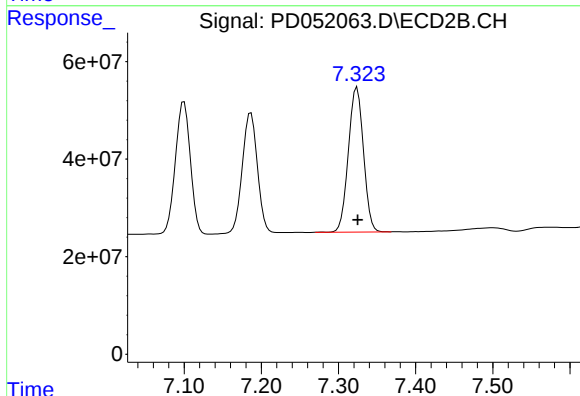
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 365321515
Conc: 19.26 ng/ml



#19 Endosulfan Sulfate

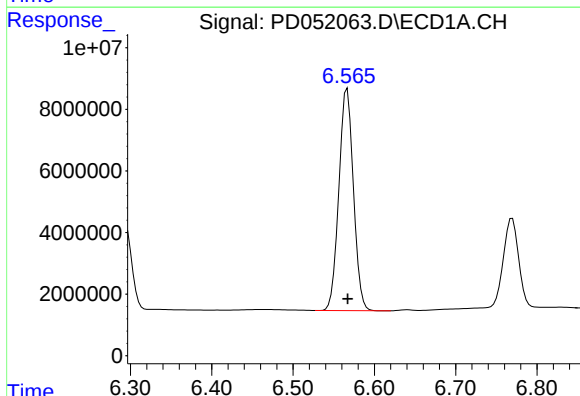
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 33512209
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



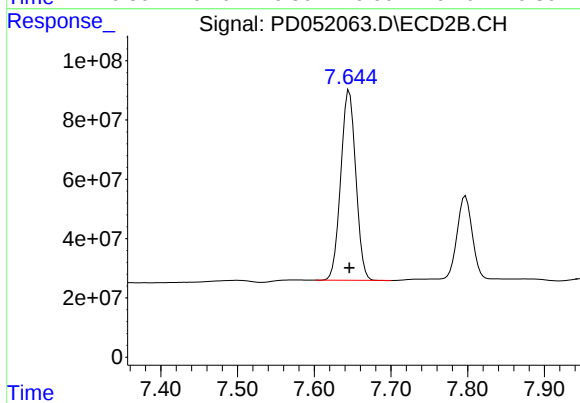
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 402461828
Conc: 19.33 ng/ml



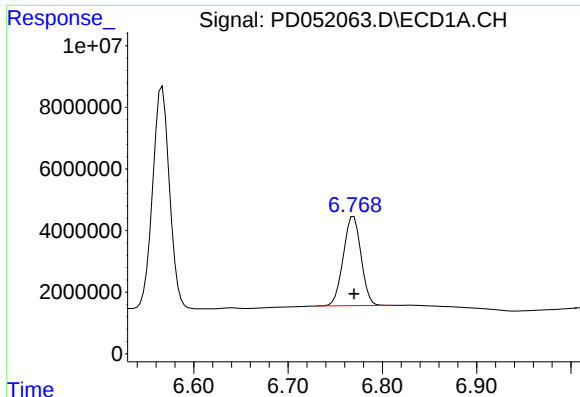
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 89474176
Conc: 95.43 ng/ml



#20 Methoxychlor

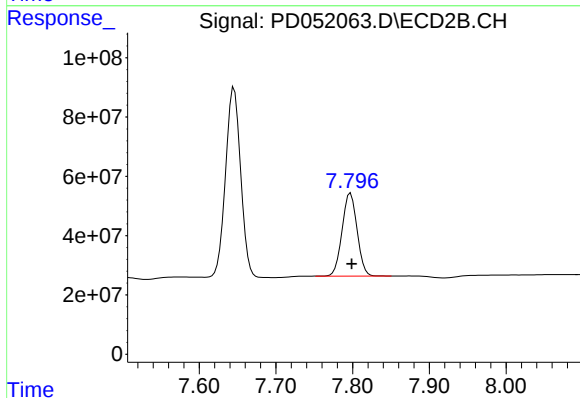
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 874811212
Conc: 95.66 ng/ml



#21 Endrin ketone

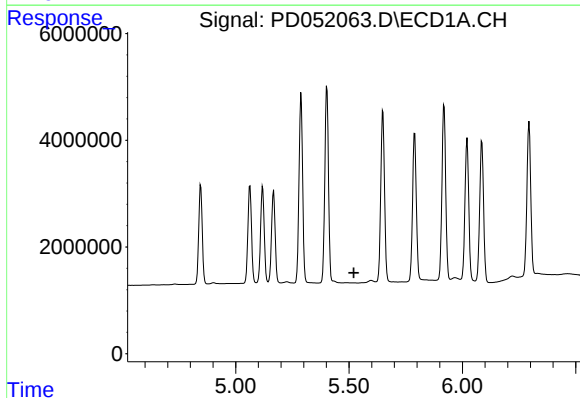
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 37934438
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



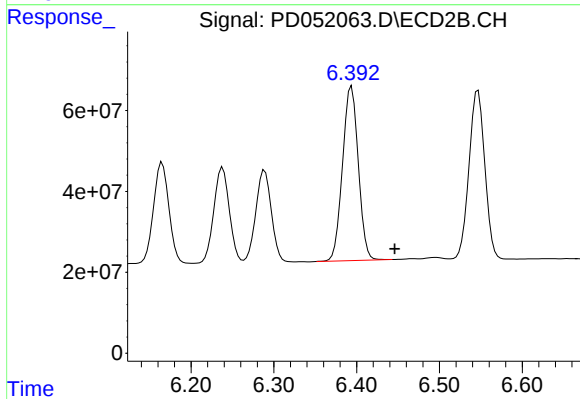
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 381192241
Conc: 20.03 ng/ml



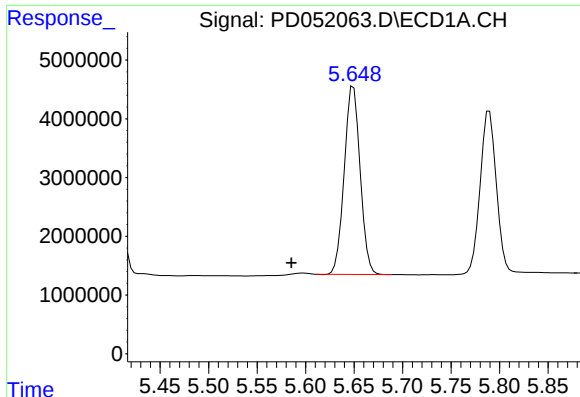
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

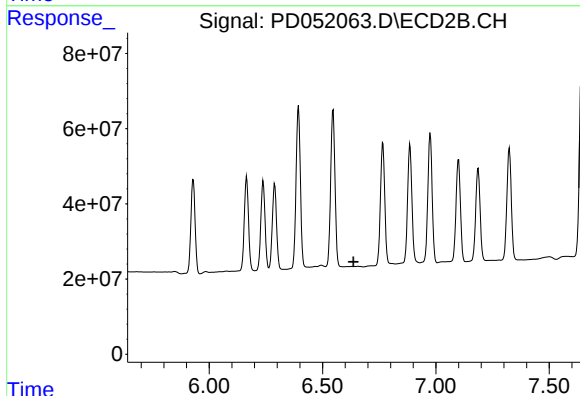
R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 570374690
Conc: 4401.07 ng/ml



#23 Toxaphene-2

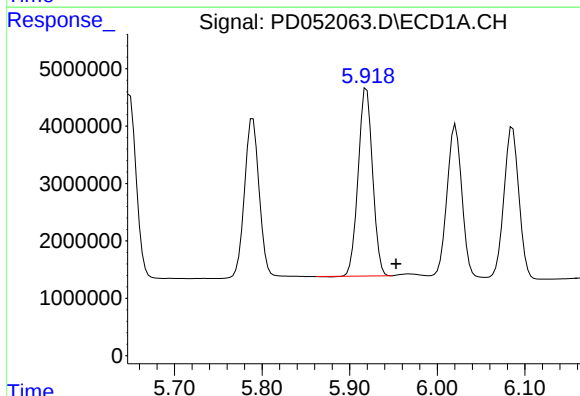
R.T.: 5.649 min
Delta R.T.: 0.064 min
Response: 36560404
Conc: 1642.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



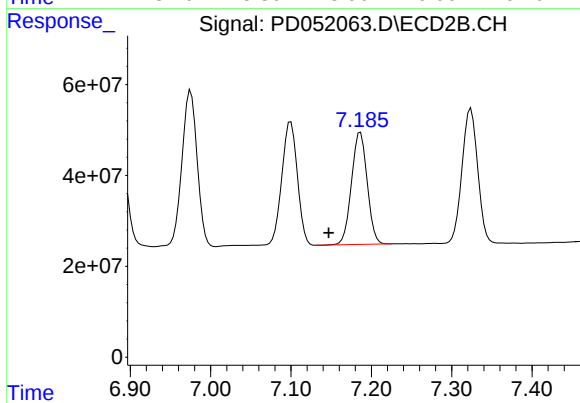
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



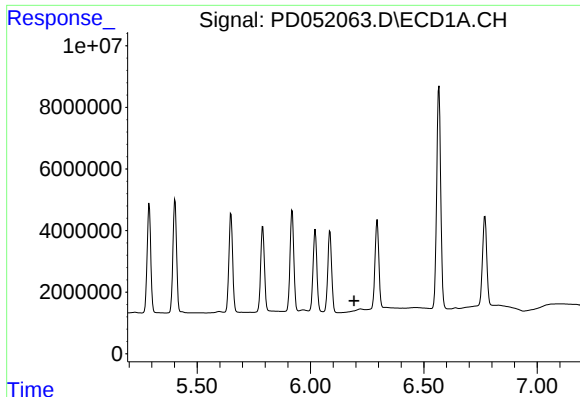
#24 Toxaphene-3

R.T.: 5.919 min
Delta R.T.: -0.034 min
Response: 37389917
Conc: 1032.68 ng/ml



#24 Toxaphene-3

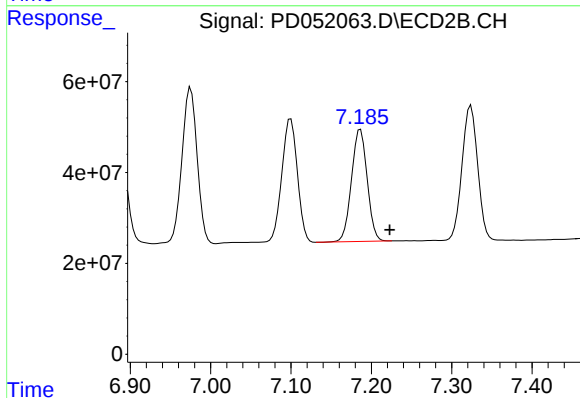
R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 334131216
Conc: 1732.50 ng/ml



#25 Toxaphene-4

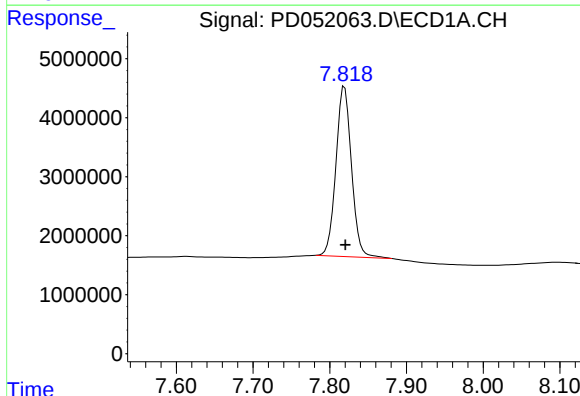
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



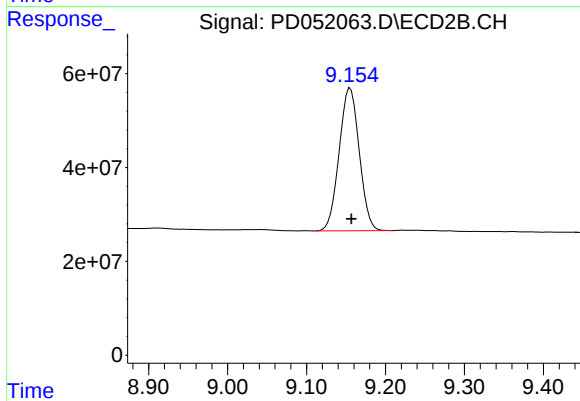
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 334131216
Conc: 632.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 40662841
Conc: 38.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 537716625
Conc: 36.49 ng/ml