

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 10:34
 Operator : AJ\SJ
 Sample : PSTDIICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 11:31:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 11:30:49 2019
 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...	3.222	4.043	139.8E6	2609.4E6	102.120	94.707
28)	SA Decachlor...	7.819	9.158	124.3E6	1361.9E6	95.247	92.822
Target Compounds							
2)	A alpha-BHC	3.642	4.435	242.6E6	4134.6E6	105.981	96.616
3)	MA gamma-BHC...	3.910	4.723	222.3E6	3695.2E6	103.480	95.910
4)	MA Heptachlor	4.187	5.236	222.9E6	3544.4E6	103.315	93.483
5)	MB Aldrin	4.419	5.543	209.7E6	3335.6E6	103.345	94.285
6)	B beta-BHC	4.156	4.893	85231607	1592.5E6	98.864	92.598
7)	B delta-BHC	4.344	5.112	216.0E6	3026.4E6	104.906	93.295
8)	B Heptachlo...	4.846	5.931	193.1E6	2861.2E6	101.741	93.140
9)	A Endosulfan I	5.167	6.289	180.0E6	2612.3E6	101.341	93.279
10)	B gamma-Chl...	5.063	6.165	199.6E6	2934.9E6	102.758	94.385
11)	B alpha-Chl...	5.119	6.239	195.0E6	2832.0E6	101.547	93.853
12)	B 4,4'-DDE	5.289	6.395	190.7E6	2793.8E6	103.809	95.480
13)	MA Dieldrin	5.403	6.548	199.9E6	2755.1E6	103.224	95.119
14)	MA Endrin	5.650	6.767	188.7E6	2341.5E6	102.374	95.665
15)	B Endosulfa...	5.920	6.976	171.9E6	2236.5E6	100.386	93.824
16)	A 4,4'-DDD	5.790	6.887	155.4E6	2194.4E6	102.342	95.262
17)	MA 4,4'-DDT	6.021	7.188	159.0E6	1973.3E6	105.510	100.918
18)	B Endrin al...	6.087	7.101	139.0E6	1854.8E6	98.717	93.846
19)	B Endosulfa...	6.295	7.326	149.5E6	2005.3E6	98.689	93.925
20)	A Methoxychlor	6.567	7.647	85108636	971.9E6	98.495	96.305
21)	B Endrin ke...	6.770	7.799	182.0E6	1994.5E6	99.692	98.629
22)	Mirex	6.938	8.257	119.9E6	1202.2E6	96.681	94.138

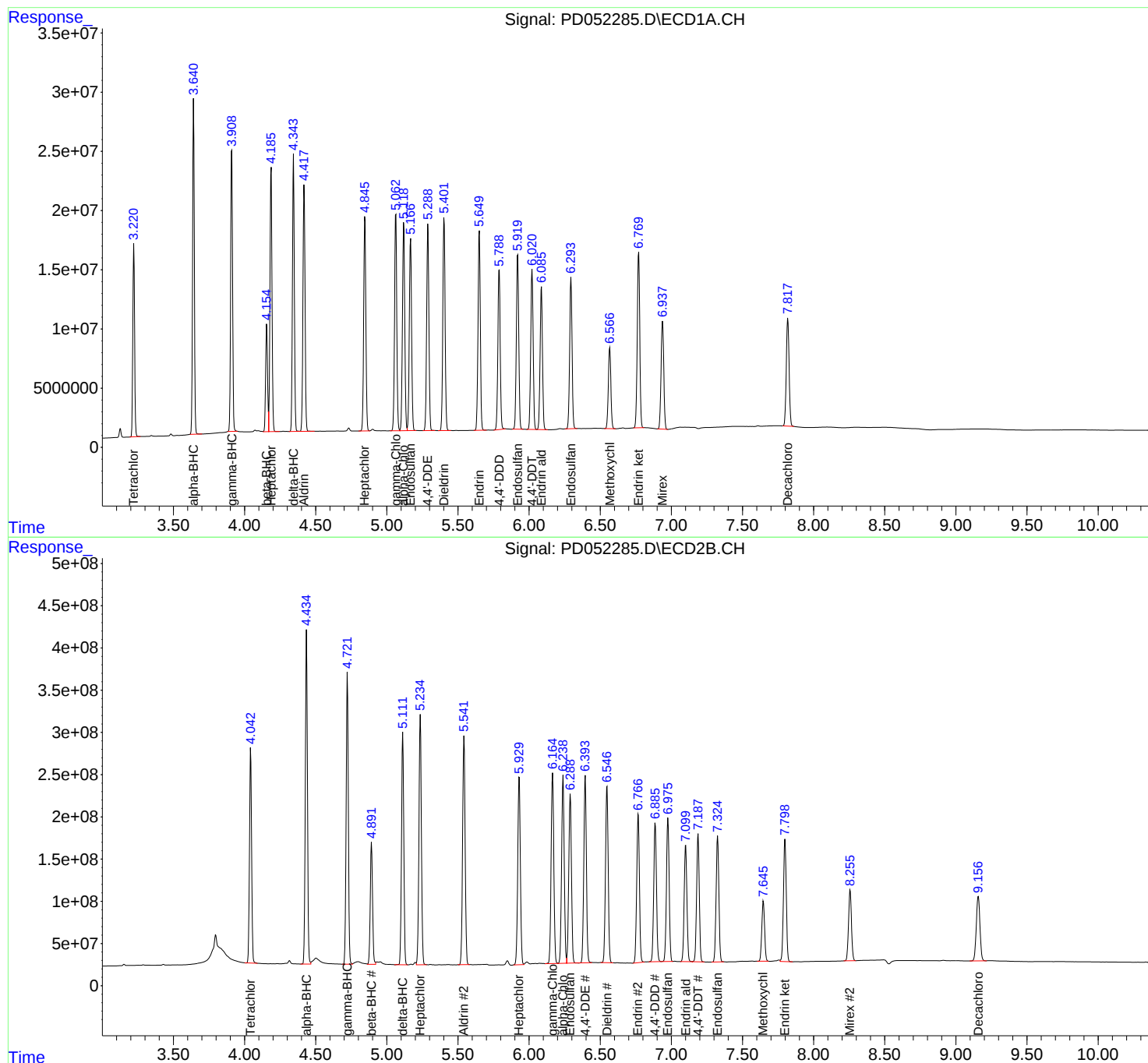
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

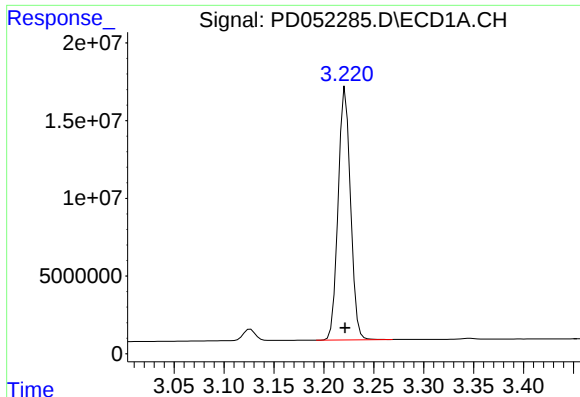
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 10:34
Operator : AJ\SJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 11:31:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 11:30:49 2019
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

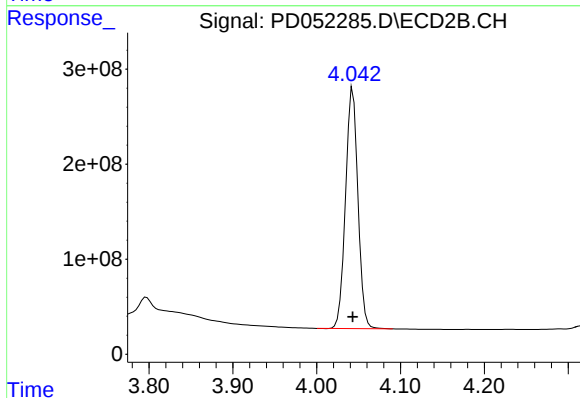




#1 Tetrachloro-m-xylene

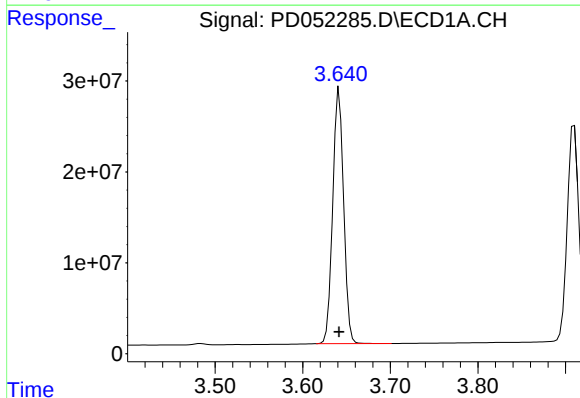
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 139836537
Conc: 102.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



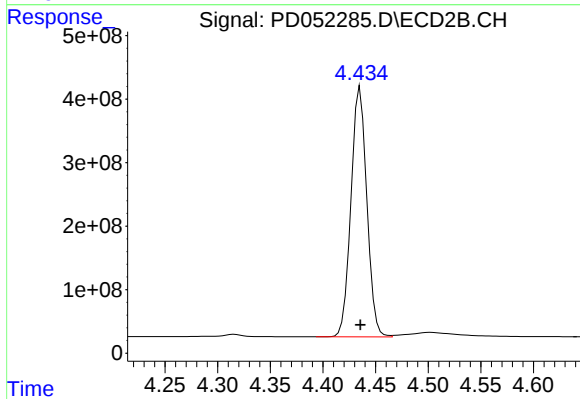
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 2609361339
Conc: 94.71 ng/ml



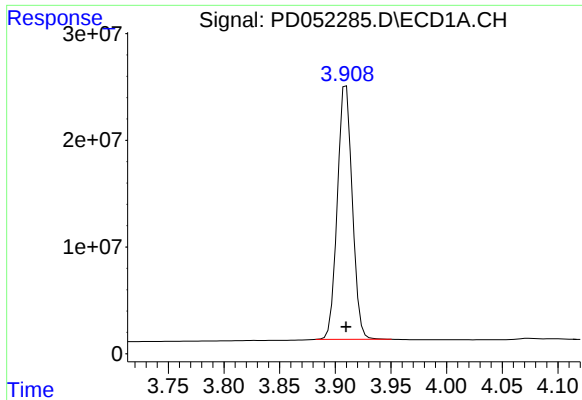
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 242582856
Conc: 105.98 ng/ml



#2 alpha-BHC

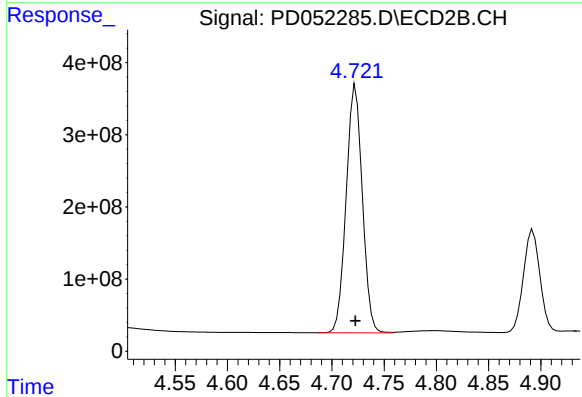
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 4134648284
Conc: 96.62 ng/ml



#3 gamma-BHC (Lindane)

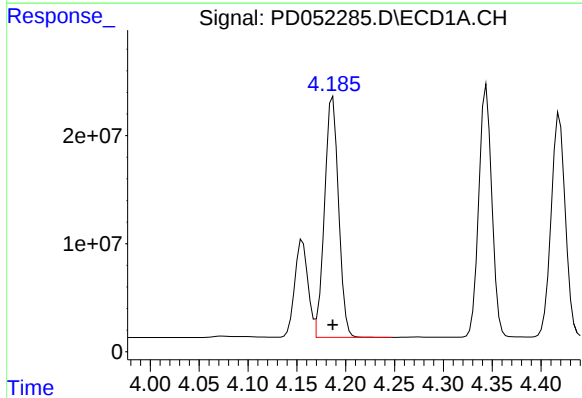
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 222315239
Conc: 103.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



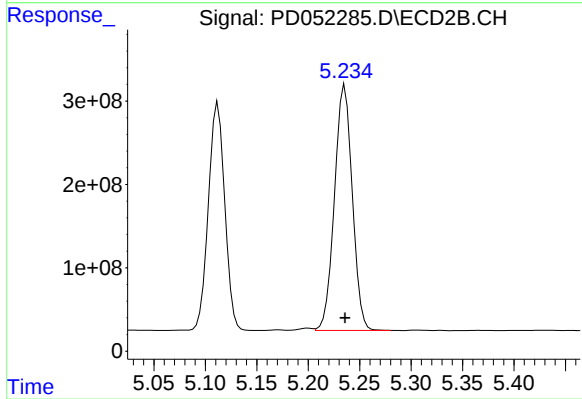
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 3695192291
Conc: 95.91 ng/ml



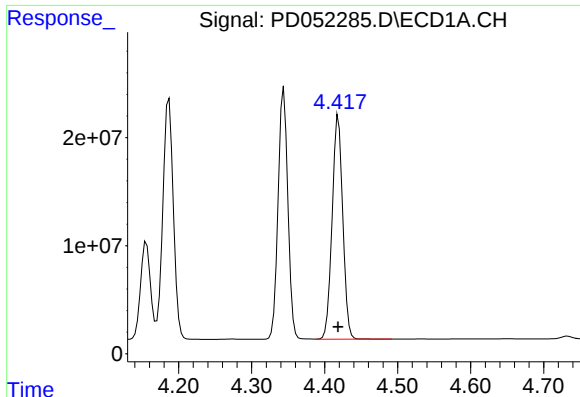
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 222877790
Conc: 103.31 ng/ml



#4 Heptachlor

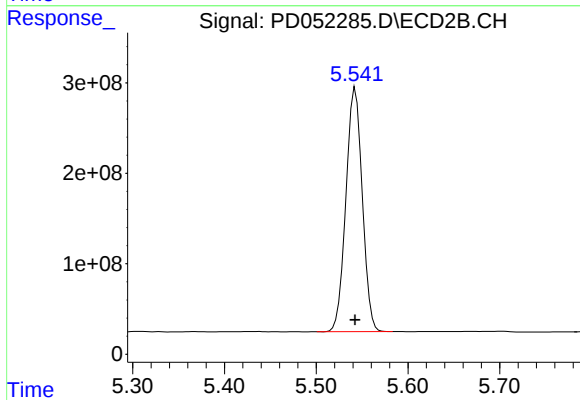
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 3544444686
Conc: 93.48 ng/ml



#5 Aldrin

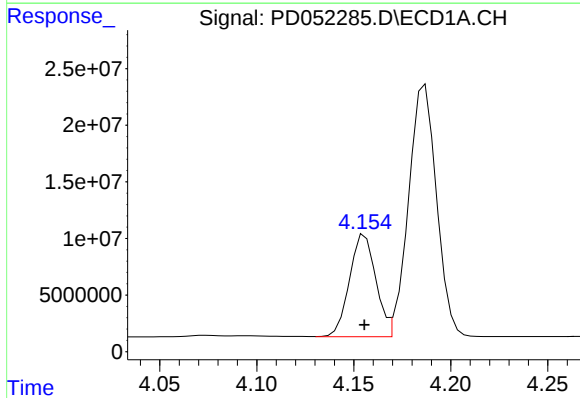
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 209656748
Conc: 103.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



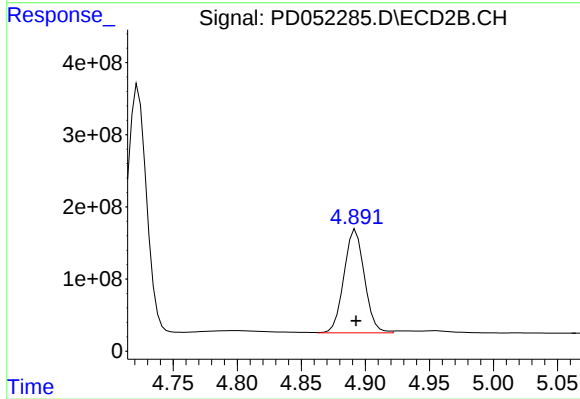
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 3335630006
Conc: 94.28 ng/ml



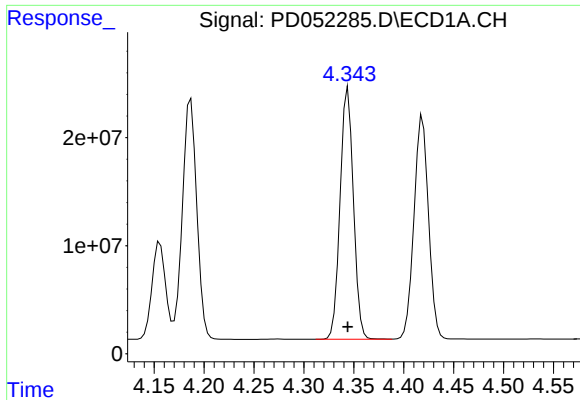
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 85231607
Conc: 98.86 ng/ml



#6 beta-BHC

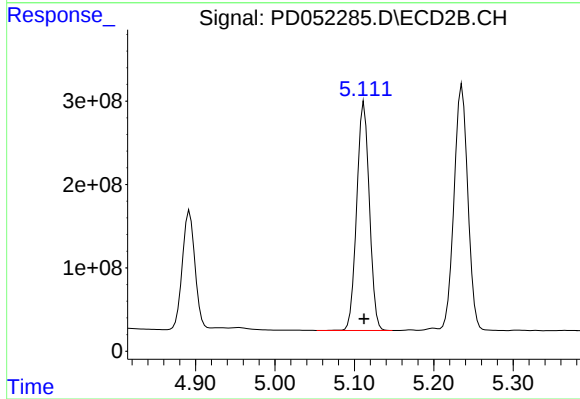
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1592505008
Conc: 92.60 ng/ml



#7 delta-BHC

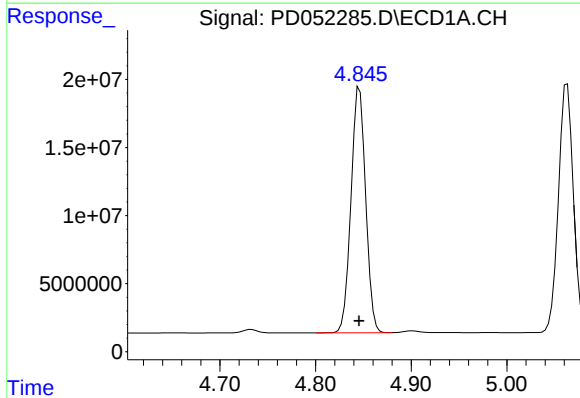
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 21600347
Conc: 104.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



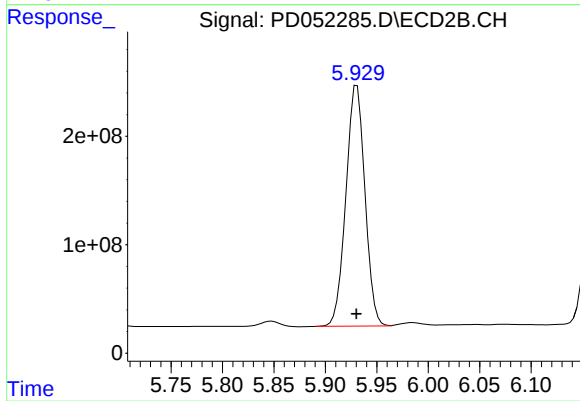
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 3026407878
Conc: 93.30 ng/ml



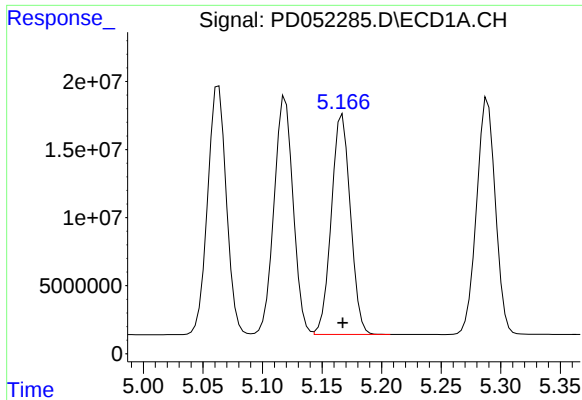
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 193057291
Conc: 101.74 ng/ml



#8 Heptachlor epoxide

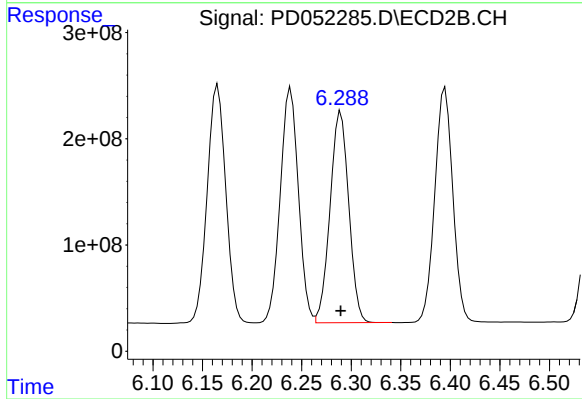
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 2861154540
Conc: 93.14 ng/ml



#9 Endosulfan I

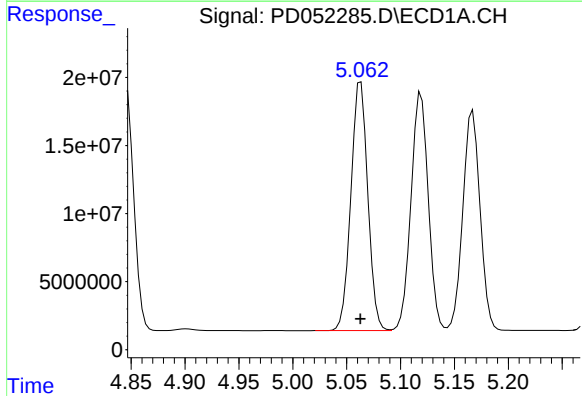
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 180028371
Conc: 101.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



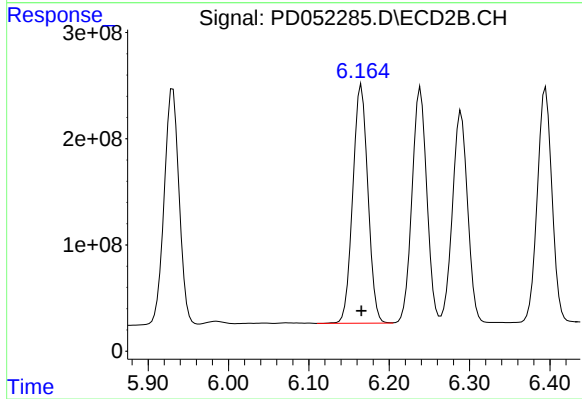
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 2612284696
Conc: 93.28 ng/ml



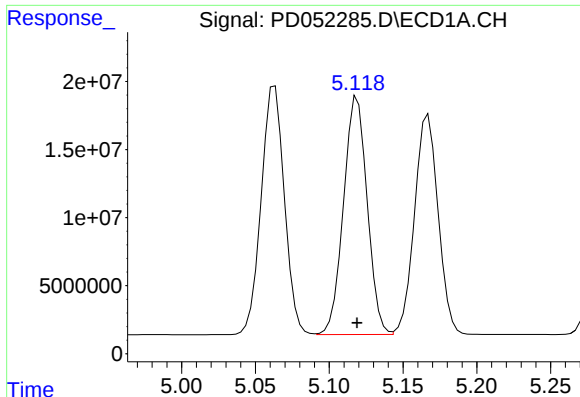
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 199647725
Conc: 102.76 ng/ml



#10 gamma-Chlordane

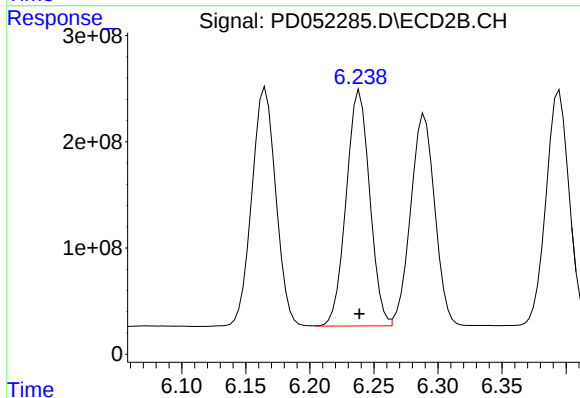
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2934869098
Conc: 94.39 ng/ml



#11 alpha-Chlordane

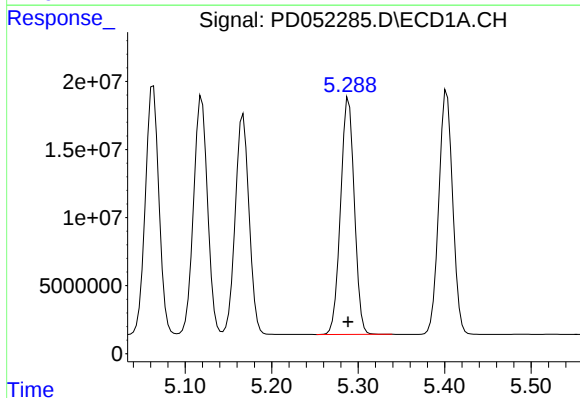
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 195023693
Conc: 101.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



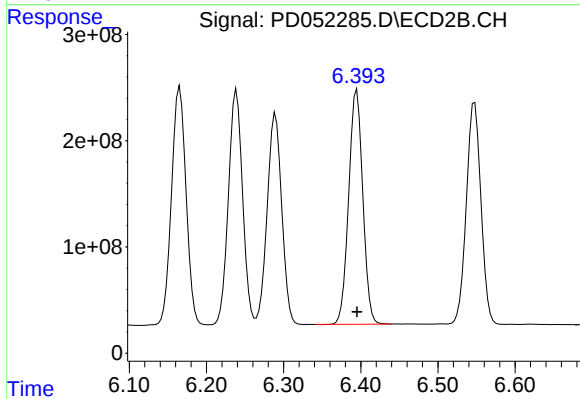
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 2832043805
Conc: 93.85 ng/ml



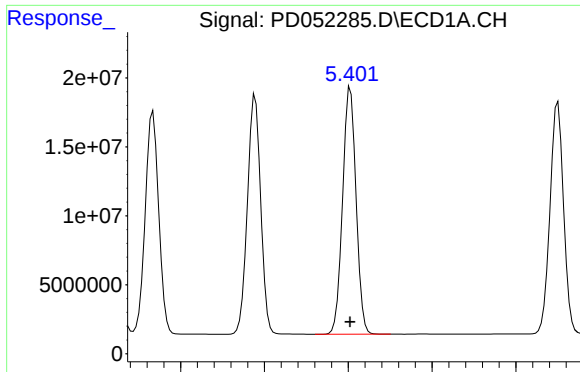
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 190730119
Conc: 103.81 ng/ml



#12 4,4'-DDE

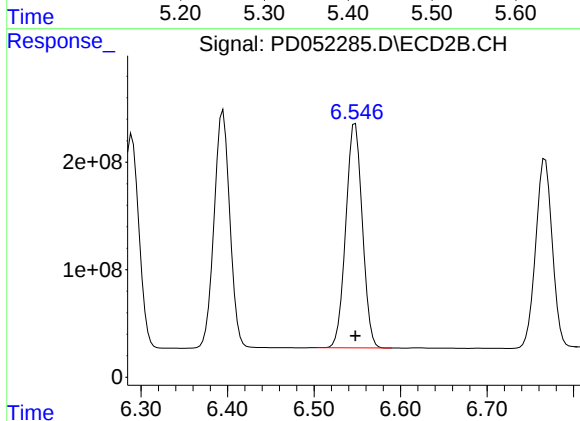
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 2793776816
Conc: 95.48 ng/ml



#13 Dieldrin

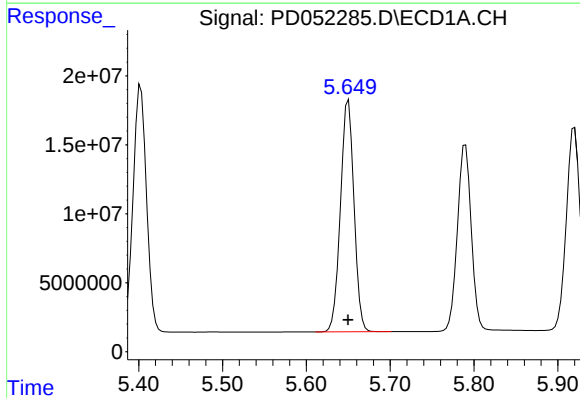
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 199881745
Conc: 103.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



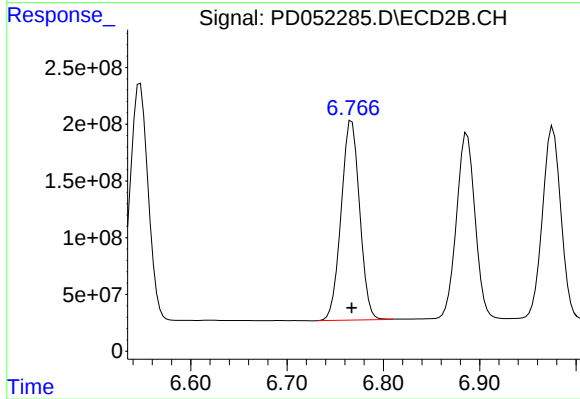
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 2755133525
Conc: 95.12 ng/ml



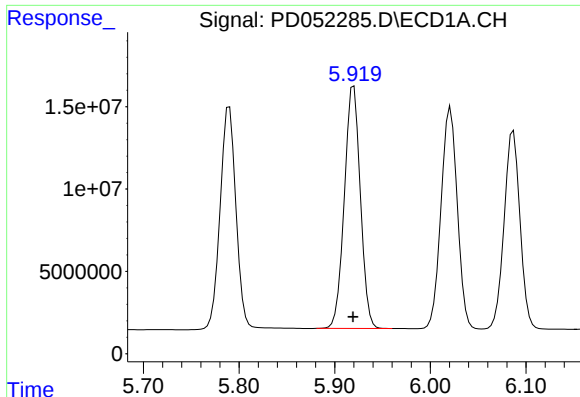
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 188724767
Conc: 102.37 ng/ml



#14 Endrin

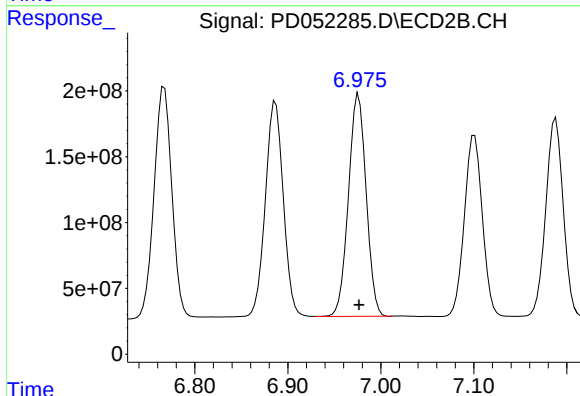
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2341524971
Conc: 95.66 ng/ml



#15 Endosulfan II

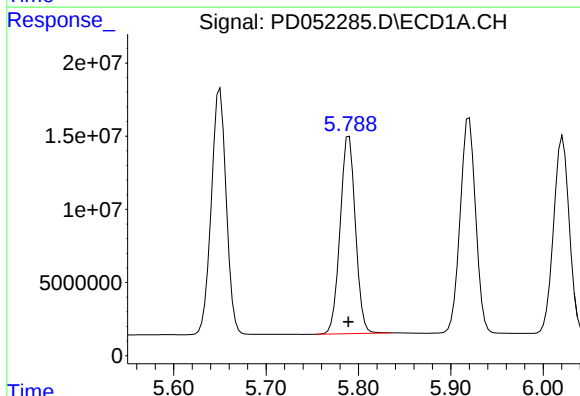
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 171857963
Conc: 100.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



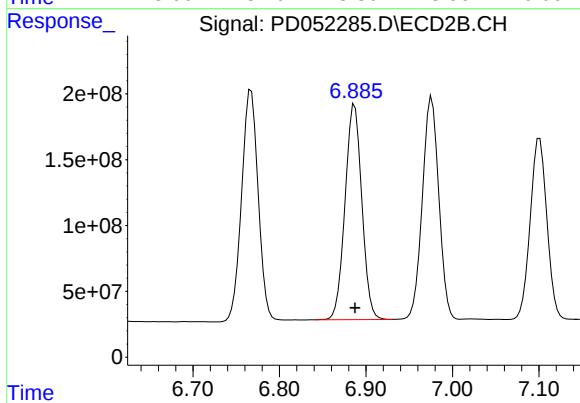
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2236459501
Conc: 93.82 ng/ml



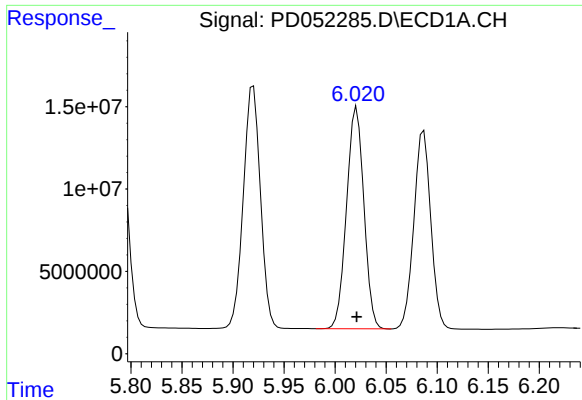
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 155413230
Conc: 102.34 ng/ml



#16 4,4'-DDD

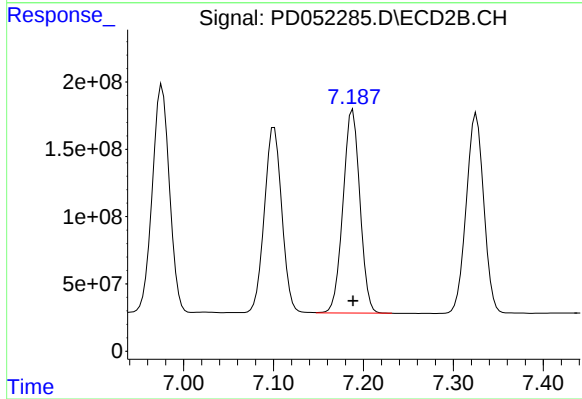
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 2194395721
Conc: 95.26 ng/ml



#17 4,4'-DDT

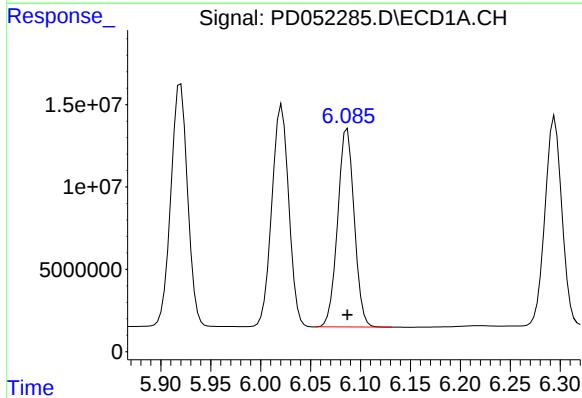
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 158953561
Conc: 105.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



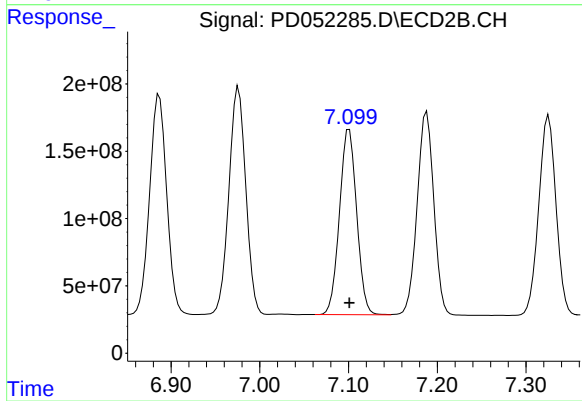
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1973280681
Conc: 100.92 ng/ml



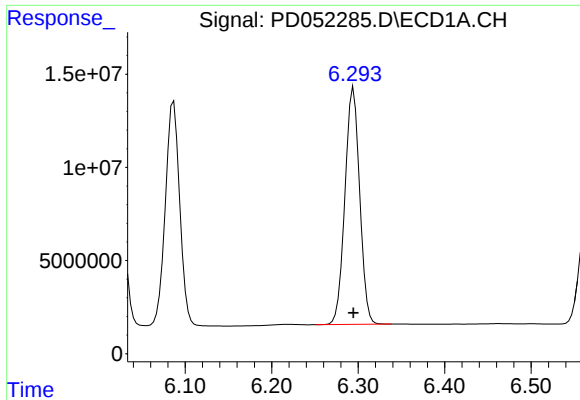
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 139010945
Conc: 98.72 ng/ml



#18 Endrin aldehyde

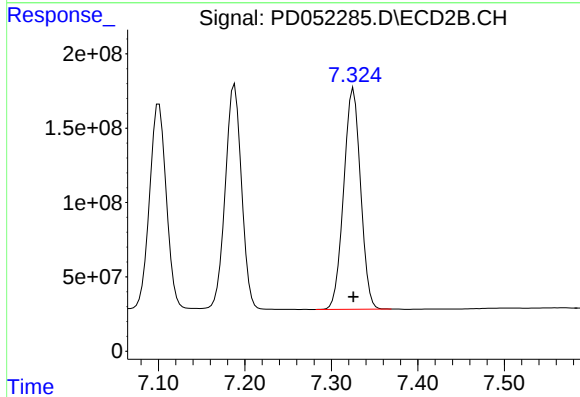
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1854791285
Conc: 93.85 ng/ml



#19 Endosulfan Sulfate

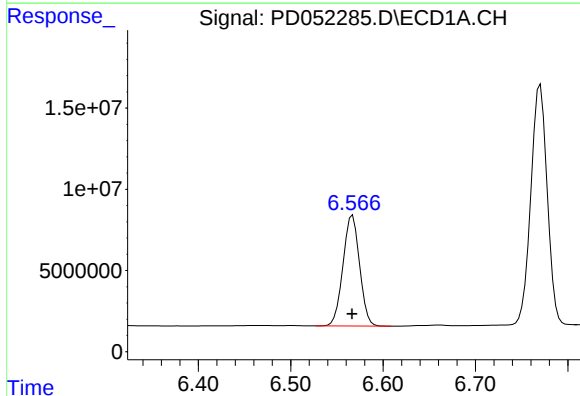
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 149517204
Conc: 98.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



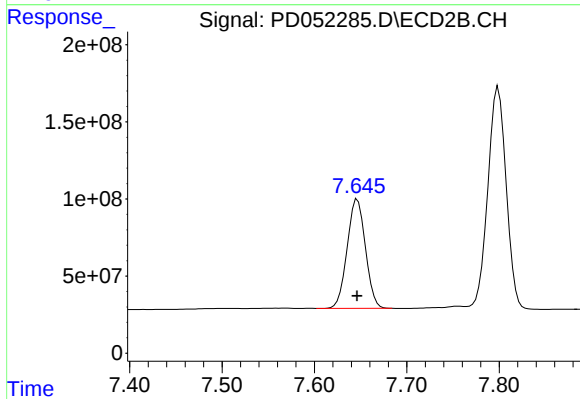
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 2005340032
Conc: 93.93 ng/ml



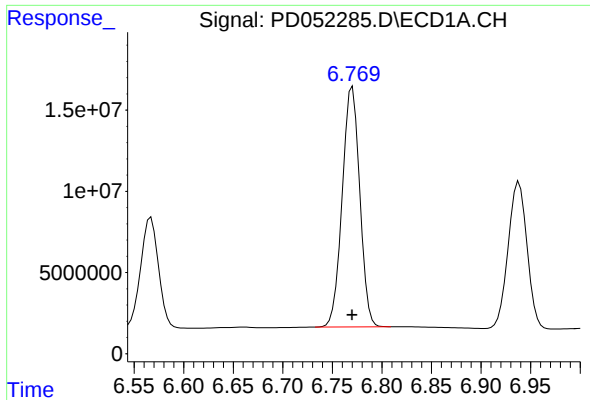
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 85108636
Conc: 98.49 ng/ml



#20 Methoxychlor

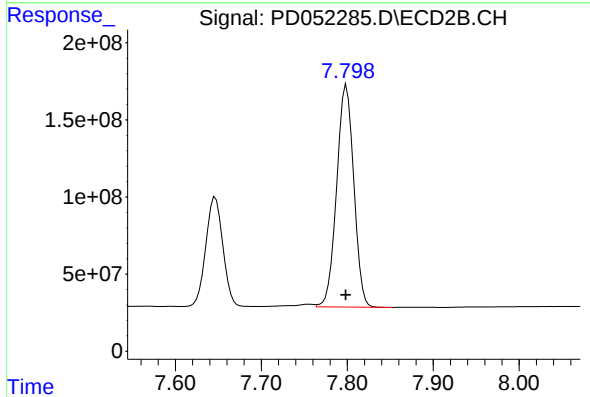
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 971945044
Conc: 96.31 ng/ml



#21 Endrin ketone

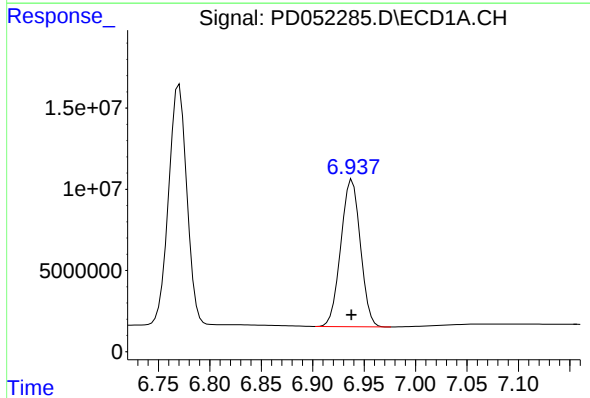
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 182015802
Conc: 99.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



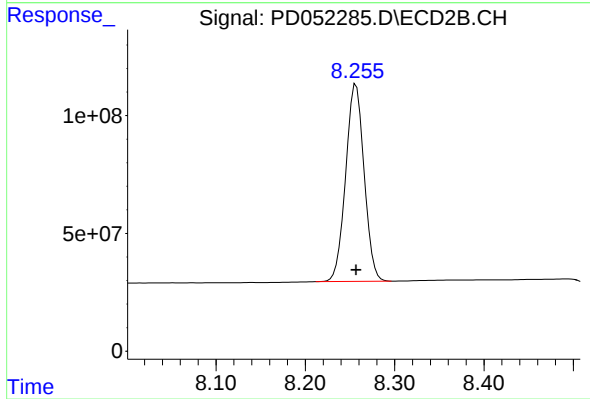
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1994528642
Conc: 98.63 ng/ml



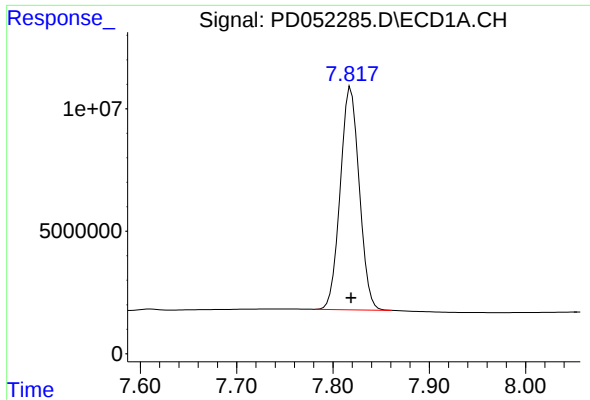
#22 Mirex

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 119904352
Conc: 96.68 ng/ml



#22 Mirex

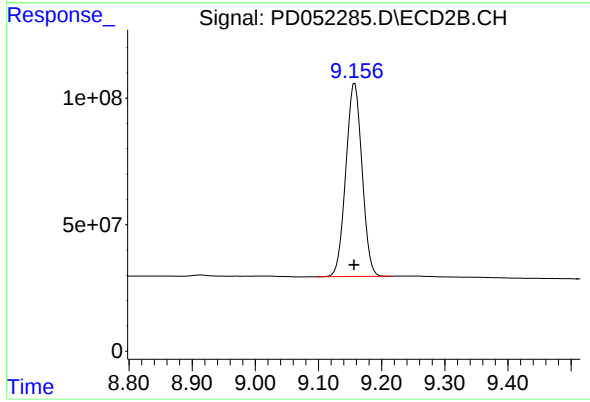
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 1202218846
Conc: 94.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 124321542
Conc: 95.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 1361862546
Conc: 92.82 ng/ml