

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 14:04
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD032919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 14:59:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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	68301715	1375.0E6	48.947	47.438
2)	SA Decachlor...	7.819	9.156	66581220	760.4E6	49.957	48.896
Target Compounds							
2)	A alpha-BHC	3.642	4.435	114.2E6	2142.7E6	50.241	47.605
3)	MA gamma-BHC...	3.910	4.723	107.6E6	1932.5E6	49.219	48.037
4)	MA Heptachlor	4.187	5.236	107.0E6	1893.0E6	50.394	47.712
5)	MB Aldrin	4.419	5.543	101.7E6	1778.2E6	50.525	48.024
6)	B beta-BHC	4.156	4.893	42991633	859.9E6	48.710	47.520
7)	B delta-BHC	4.344	5.112	102.6E6	1687.4E6	50.301	51.280
8)	B Heptachlo...	4.846	5.931	95142793	1580.4E6	50.061	48.962
9)	A Endosulfan I	5.168	6.290	89014175	1450.8E6	49.808	49.662
10)	B gamma-Chl...	5.064	6.166	97830246	1608.3E6	50.172	50.270
11)	B alpha-Chl...	5.119	6.239	96600669	1559.8E6	50.051	49.693
12)	B 4,4'-DDE	5.289	6.395	92390615	1516.6E6	49.546	49.677
13)	MA Dieldrin	5.403	6.548	97734476	1503.9E6	50.547	50.277
14)	MA Endrin	5.650	6.767	91741416	1242.1E6	49.824	49.569
15)	B Endosulfa...	5.920	6.976	85824068	1219.4E6	50.001	48.936
16)	A 4,4'-DDD	5.790	6.887	75517421	1176.8E6	49.409	49.206
17)	MA 4,4'-DDT	6.021	7.188	75732864	1015.8E6	52.644	54.513
18)	B Endrin al...	6.086	7.101	70748124	1017.2E6	49.349	49.413
19)	B Endosulfa...	6.294	7.325	76122626	1095.1E6	49.642	49.777
20)	A Methoxychlor	6.567	7.647	43041678	526.7E6	50.948	52.652
21)	B Endrin ke...	6.769	7.799	92621992	1058.8E6	50.925	51.676
22)	Mirex	6.938	8.257	63873475	666.3E6	52.140	51.668

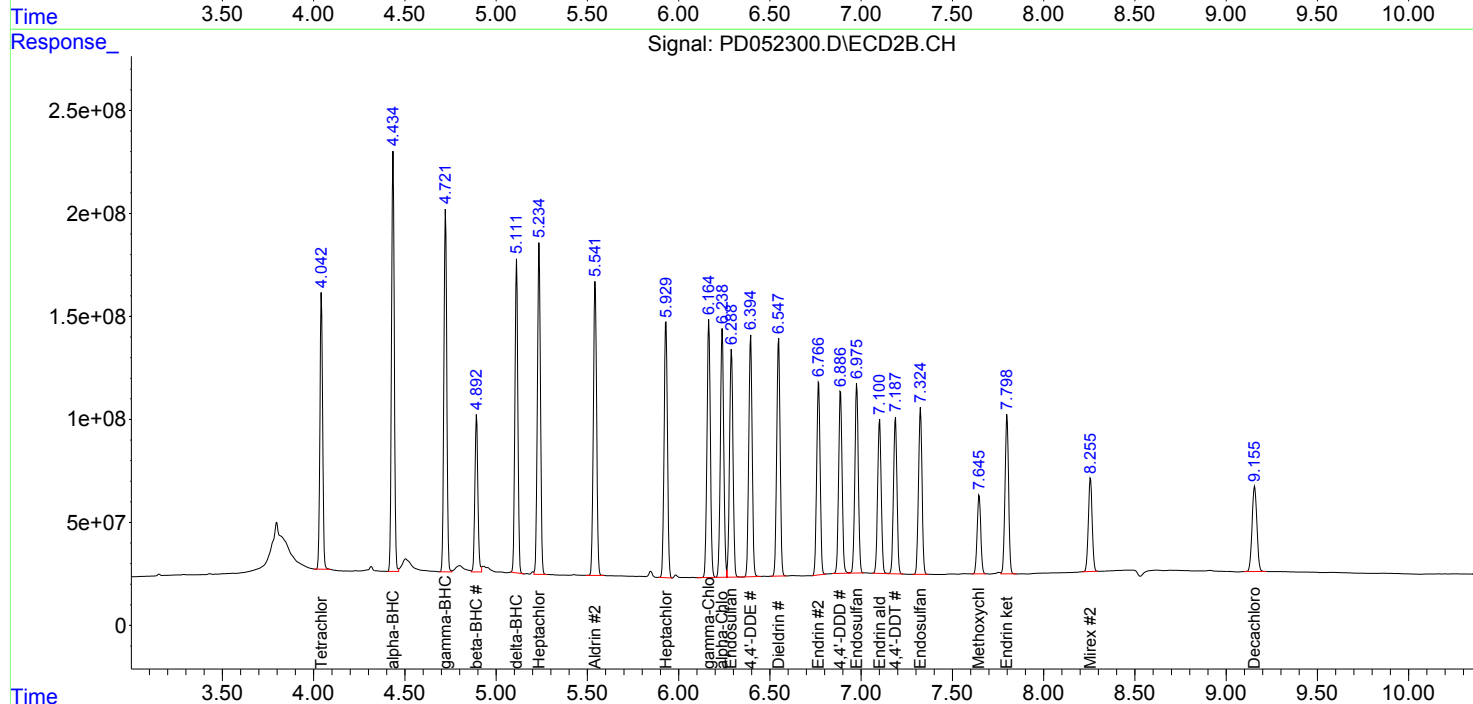
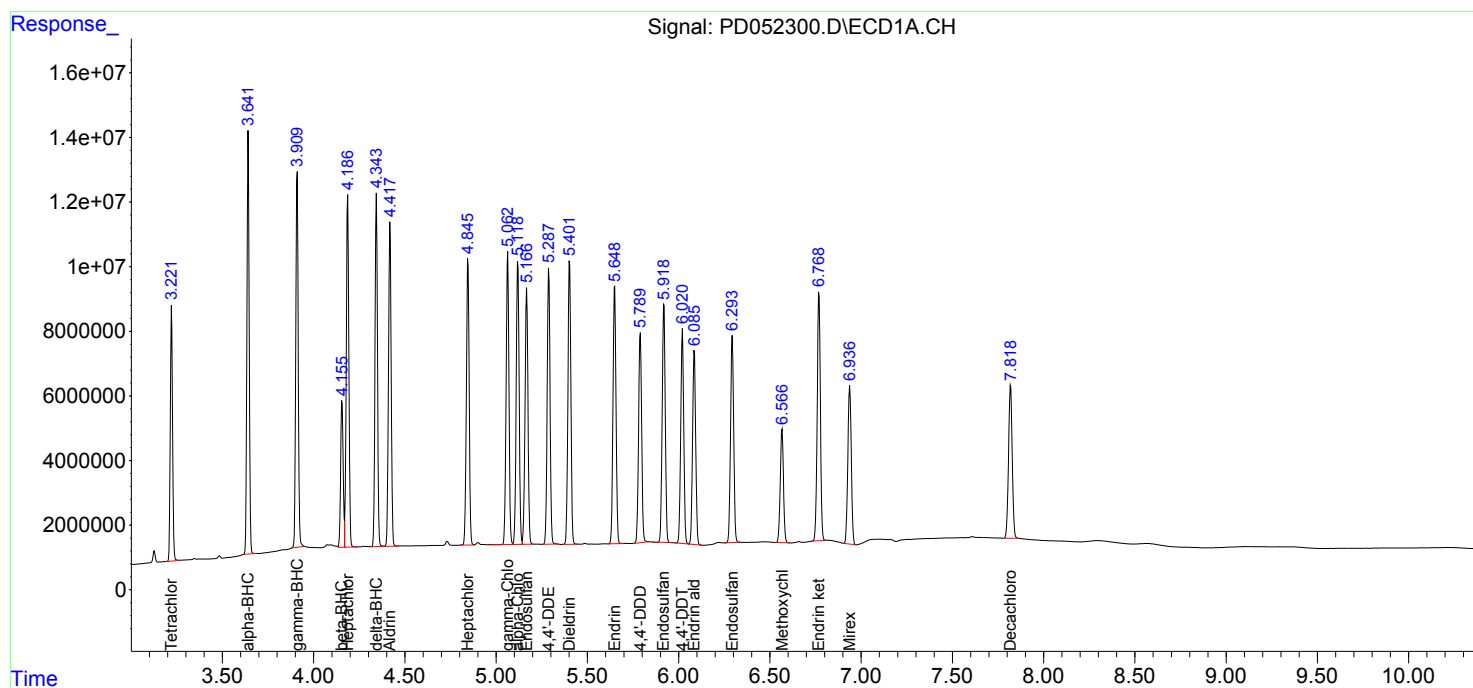
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

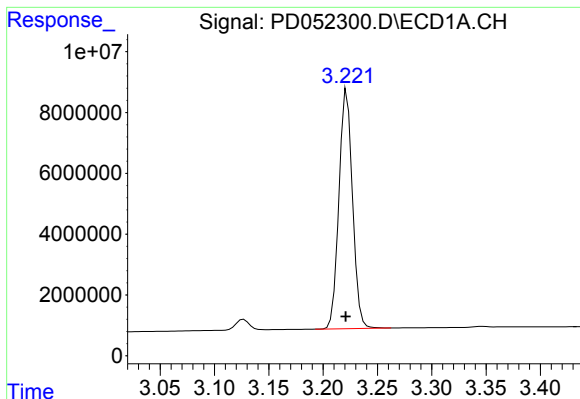
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 14:04
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD032919

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 14:59:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 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

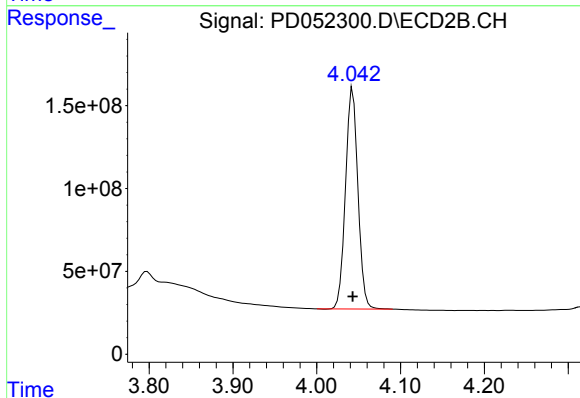




#1 Tetrachloro-m-xylene

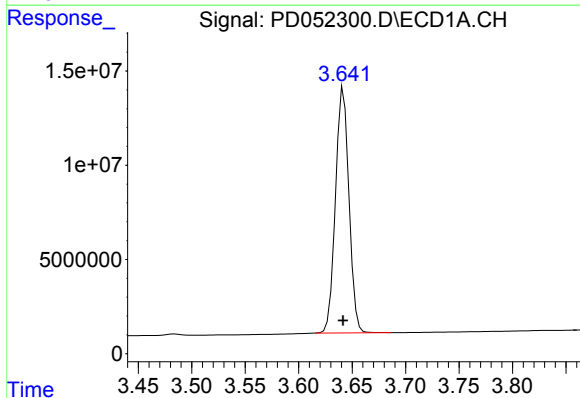
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 68301715
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



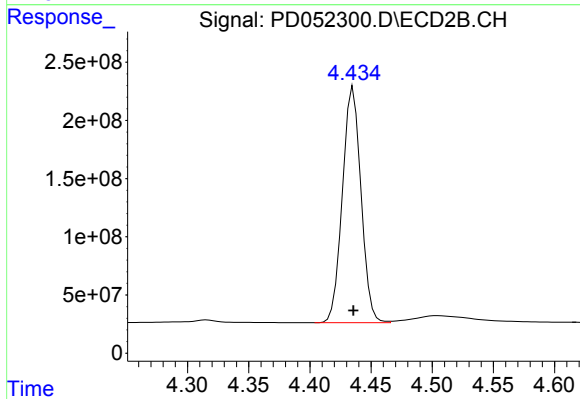
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1374952423
Conc: 47.44 ng/ml



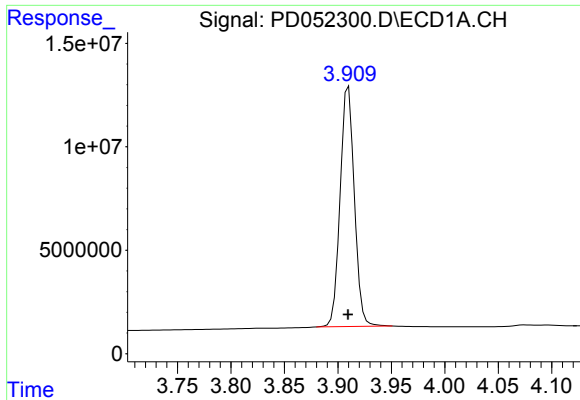
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 114207550
Conc: 50.24 ng/ml



#2 alpha-BHC

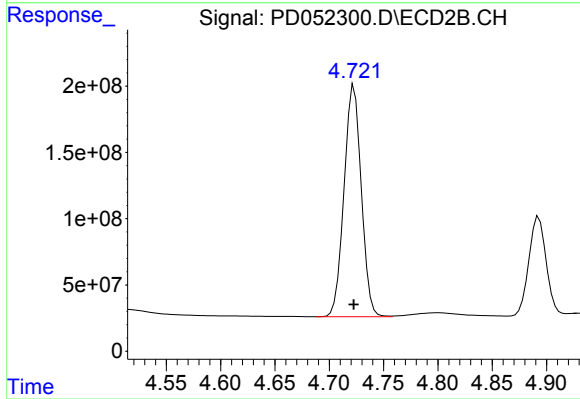
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2142711575
Conc: 47.61 ng/ml



#3 gamma-BHC (Lindane)

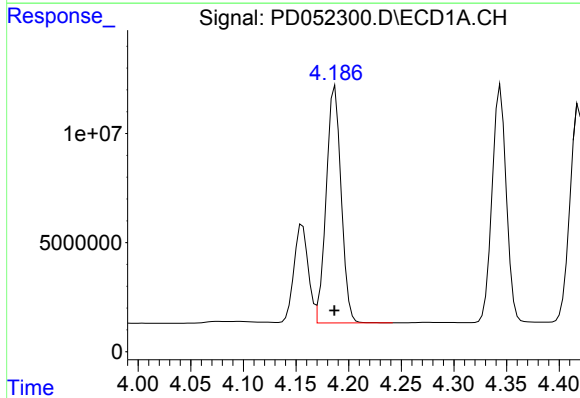
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 107619055
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



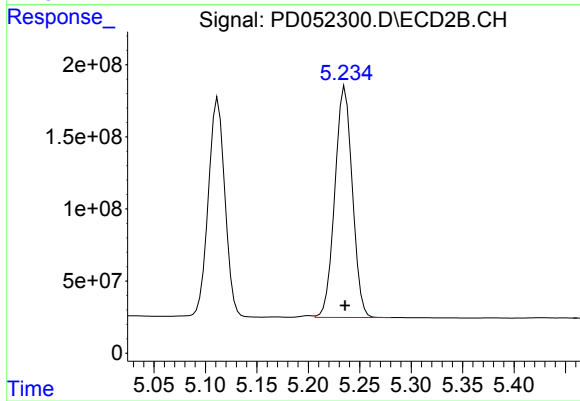
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1932486378
Conc: 48.04 ng/ml



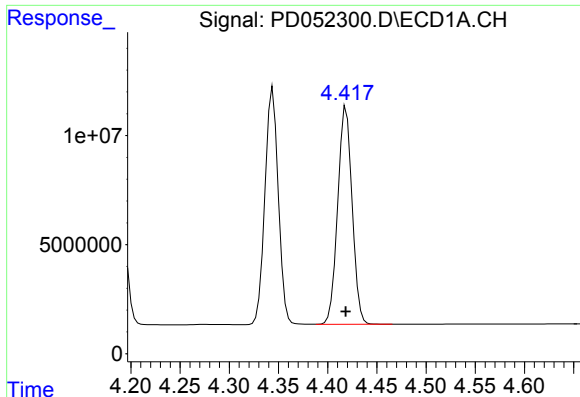
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 106995185
Conc: 50.39 ng/ml



#4 Heptachlor

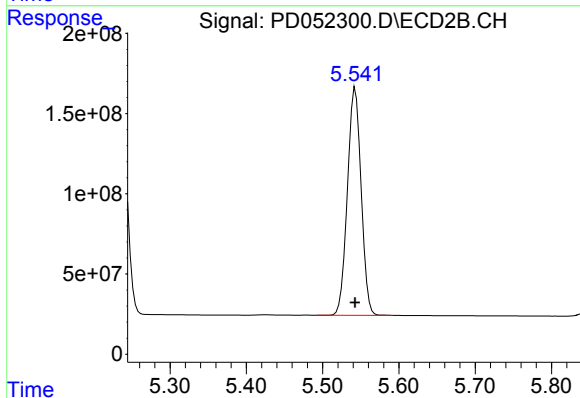
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1892971895
Conc: 47.71 ng/ml



#5 Aldrin

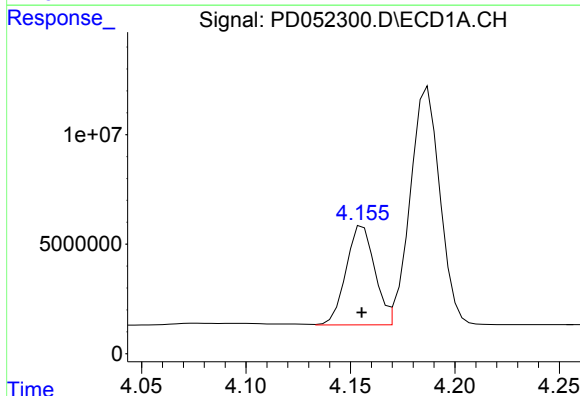
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 101734000
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



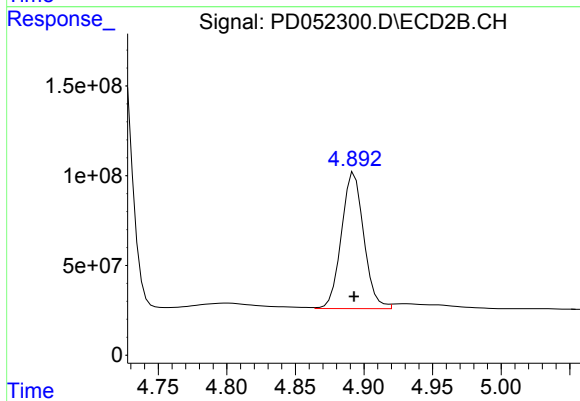
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1778193127
Conc: 48.02 ng/ml



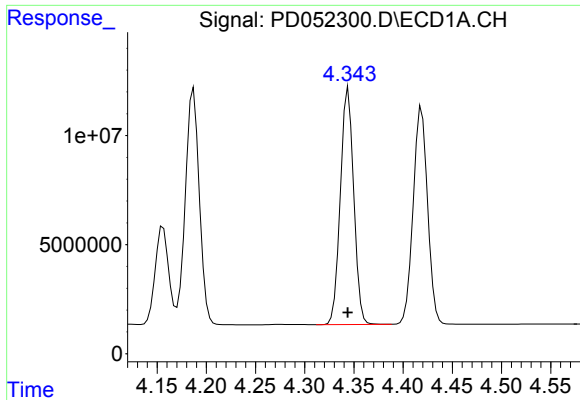
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 42991633
Conc: 48.71 ng/ml



#6 beta-BHC

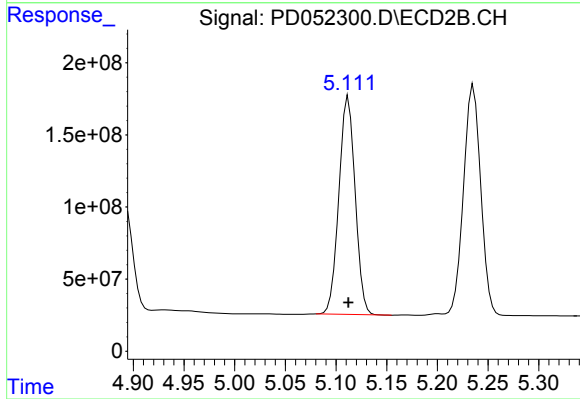
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 859857261
Conc: 47.52 ng/ml



#7 delta-BHC

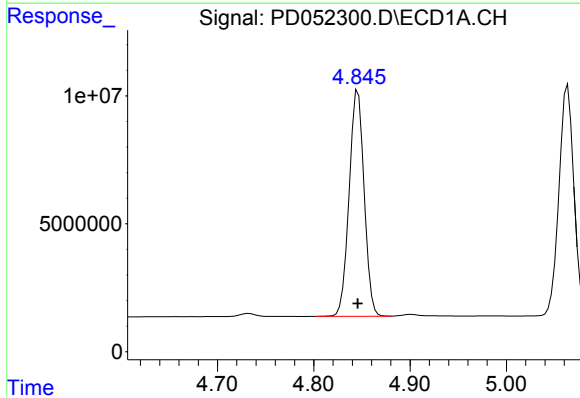
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 102595202
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



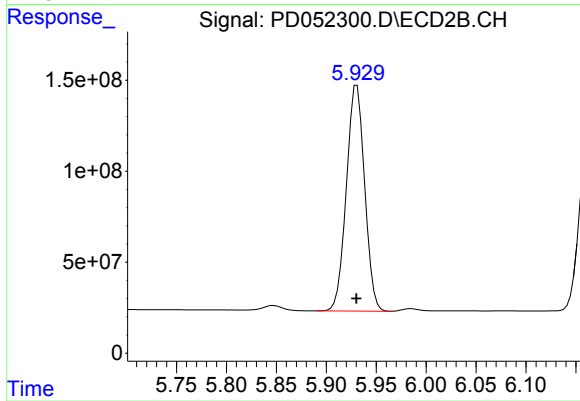
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1687411780
Conc: 51.28 ng/ml



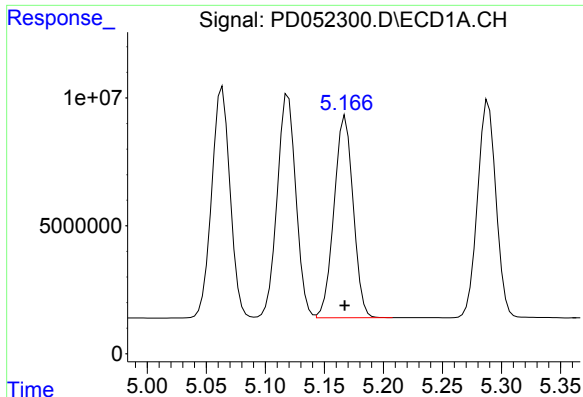
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 95142793
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

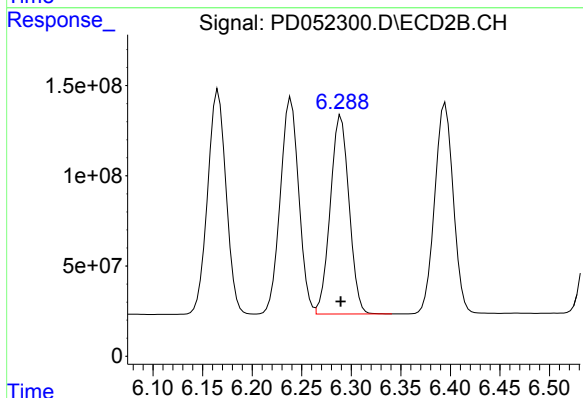
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1580417106
Conc: 48.96 ng/ml



#9 Endosulfan I

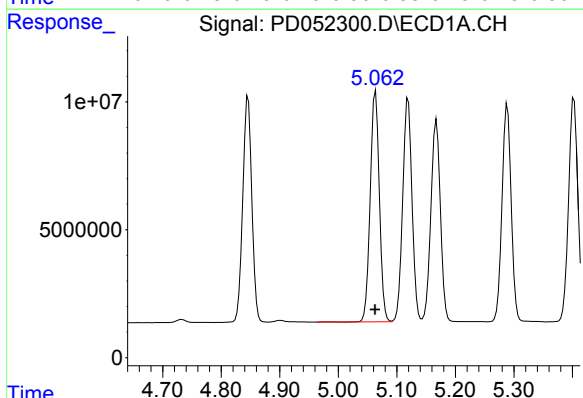
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 89014175
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



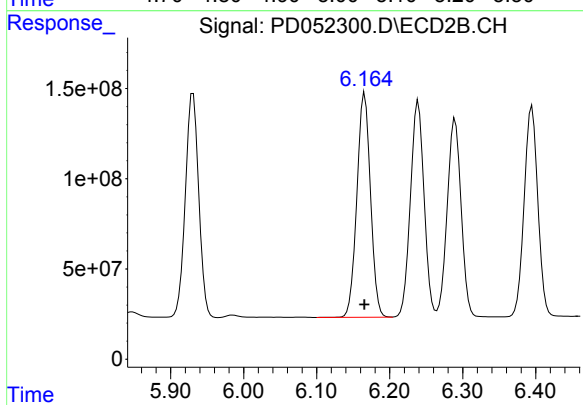
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1450802272
Conc: 49.66 ng/ml



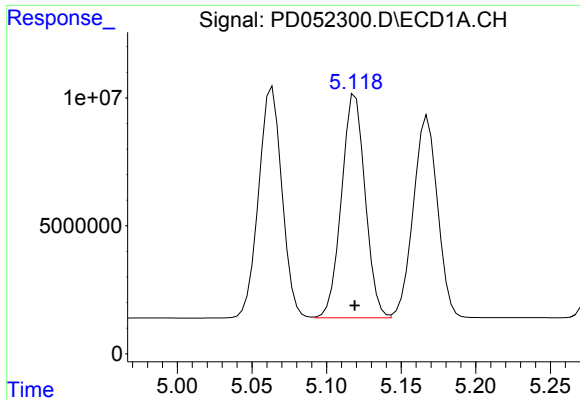
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 97830246
Conc: 50.17 ng/ml



#10 gamma-Chlordane

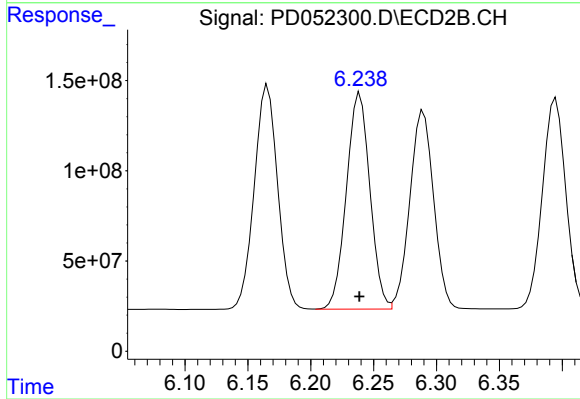
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1608338287
Conc: 50.27 ng/ml



#11 alpha-Chlordane

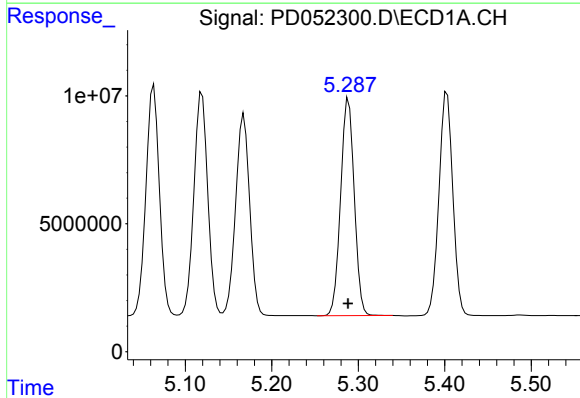
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 96600669
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



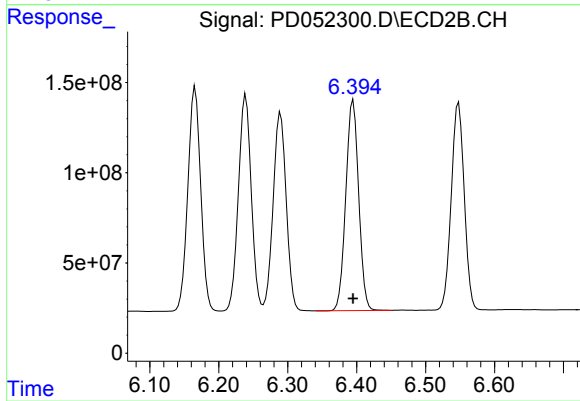
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1559802265
Conc: 49.69 ng/ml



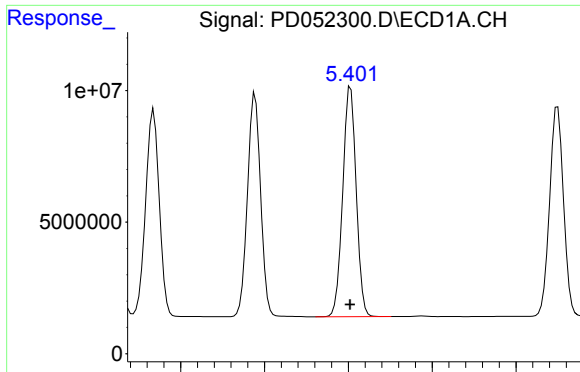
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 92390615
Conc: 49.55 ng/ml



#12 4,4'-DDE

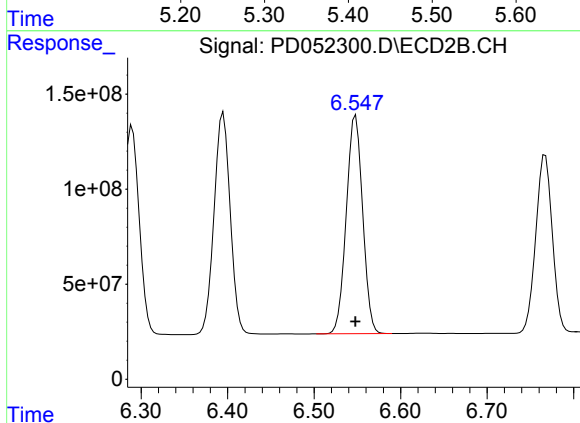
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1516583254
Conc: 49.68 ng/ml



#13 Dieldrin

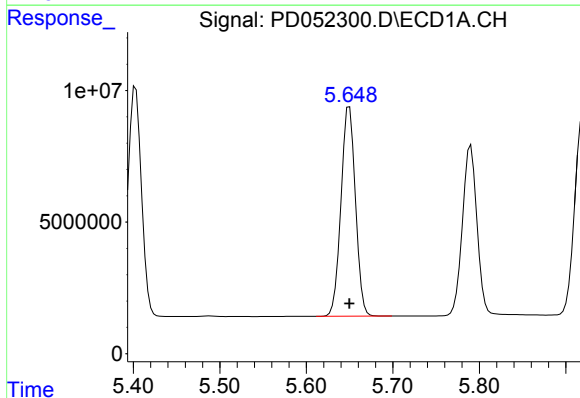
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 97734476
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



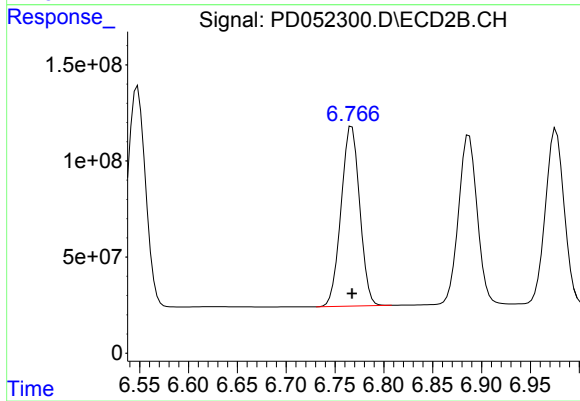
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1503866940
Conc: 50.28 ng/ml



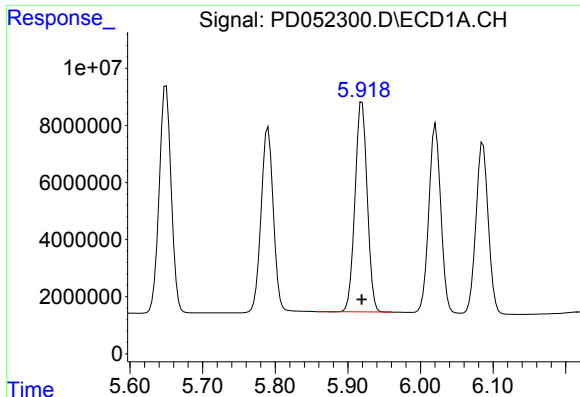
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 91741416
Conc: 49.82 ng/ml



#14 Endrin

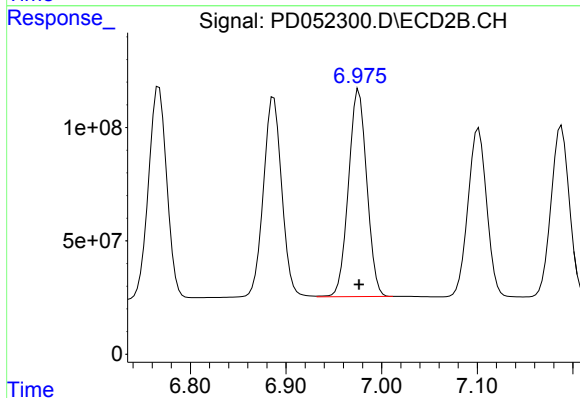
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1242120199
Conc: 49.57 ng/ml



#15 Endosulfan II

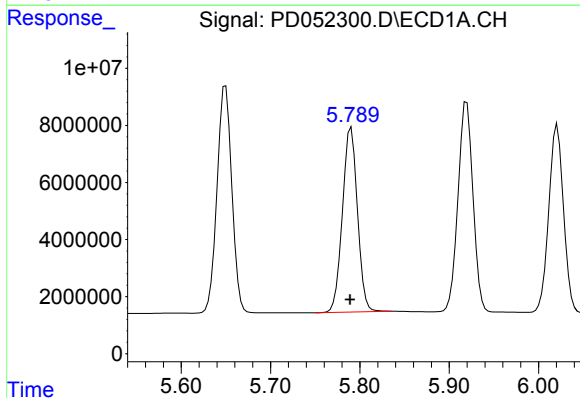
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 85824068
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



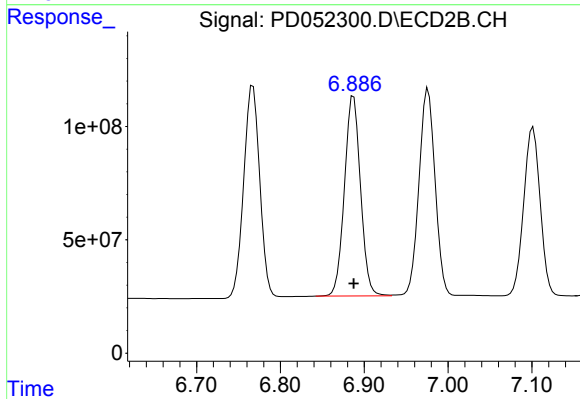
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1219365949
Conc: 48.94 ng/ml



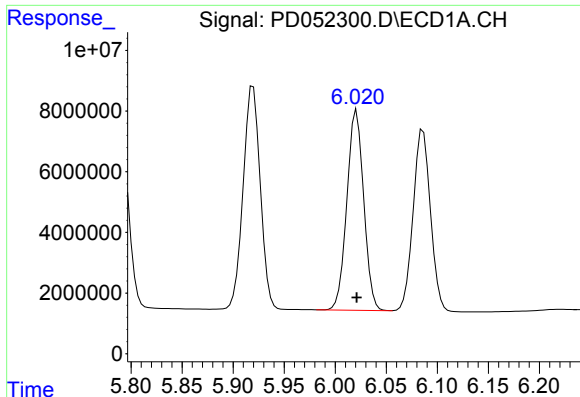
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 75517421
Conc: 49.41 ng/ml



#16 4,4'-DDD

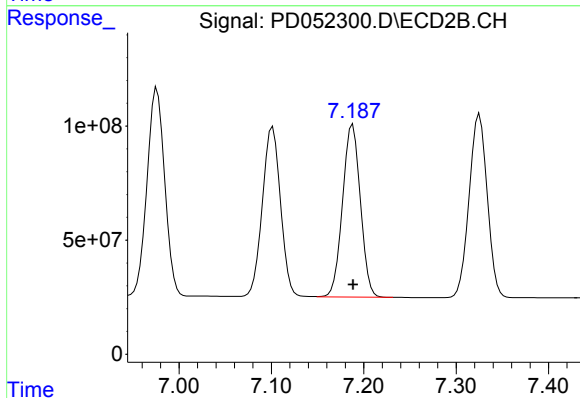
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1176815840
Conc: 49.21 ng/ml



#17 4,4'-DDT

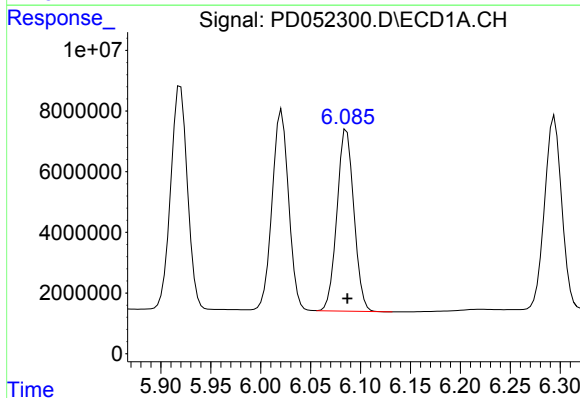
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 75732864
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



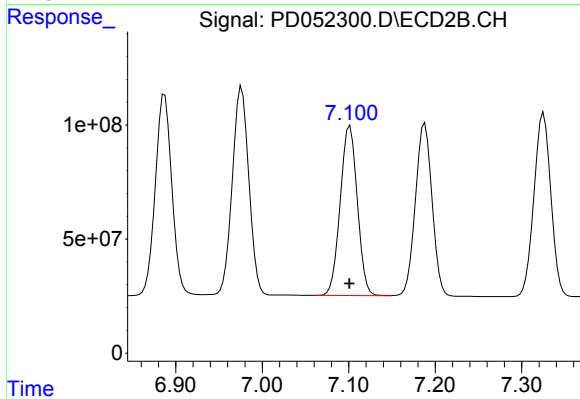
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1015802250
Conc: 54.51 ng/ml



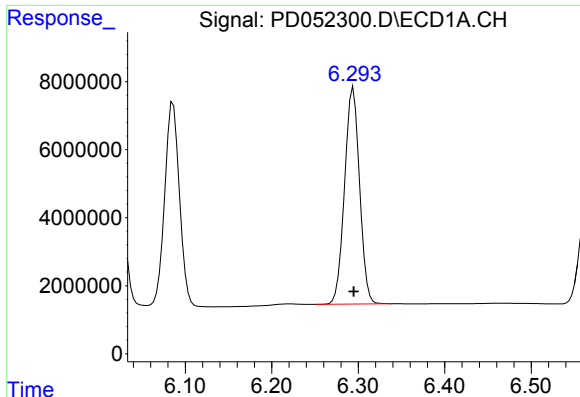
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 70748124
Conc: 49.35 ng/ml



#18 Endrin aldehyde

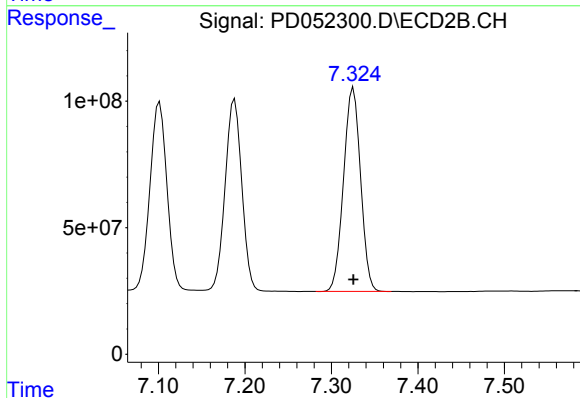
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1017190121
Conc: 49.41 ng/ml



#19 Endosulfan Sulfate

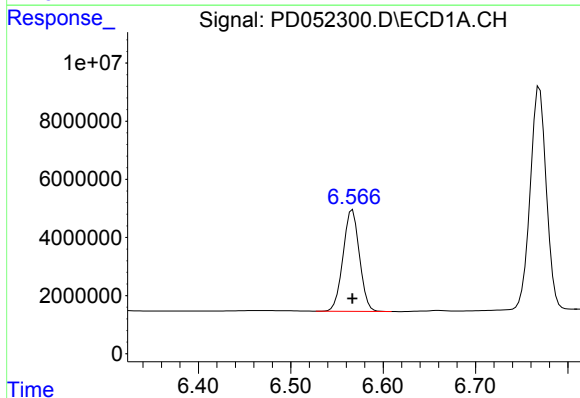
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 76122626
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



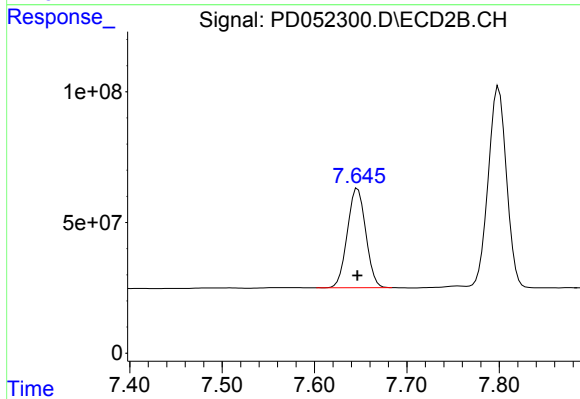
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1095088698
Conc: 49.78 ng/ml



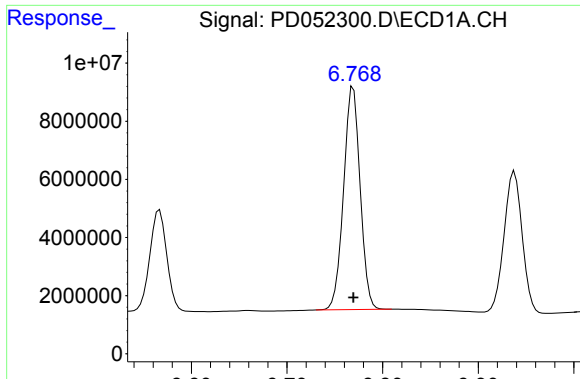
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 43041678
Conc: 50.95 ng/ml



#20 Methoxychlor

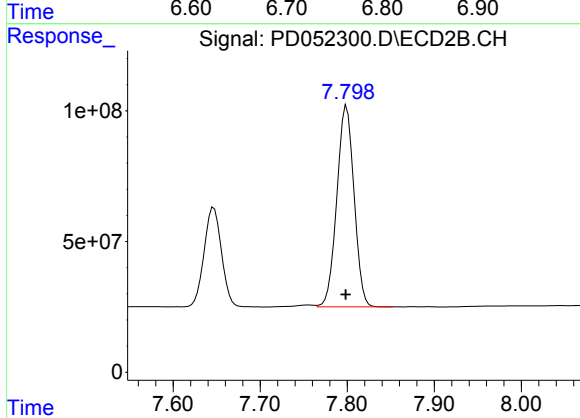
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 526696146
Conc: 52.65 ng/ml



#21 Endrin ketone

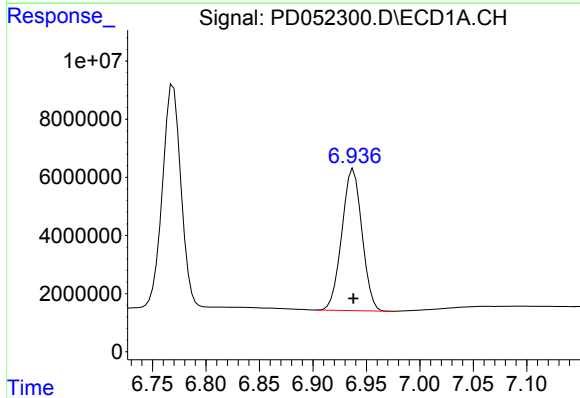
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 92621992
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



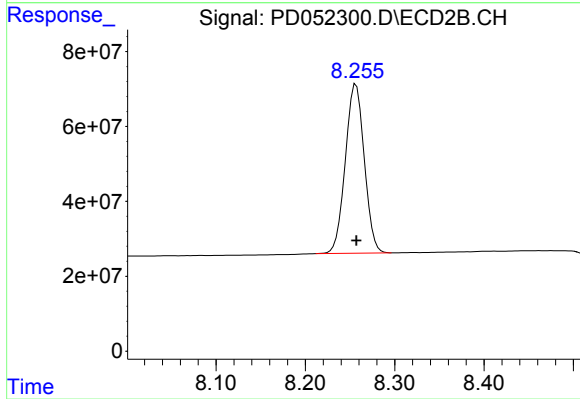
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 1058824203
Conc: 51.68 ng/ml



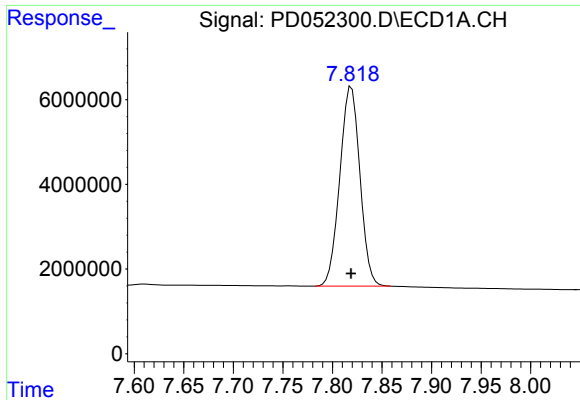
#22 Mirex

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 63873475
Conc: 52.14 ng/ml



#22 Mirex

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 666279911
Conc: 51.67 ng/ml



#28 Decachlorobiphenyl

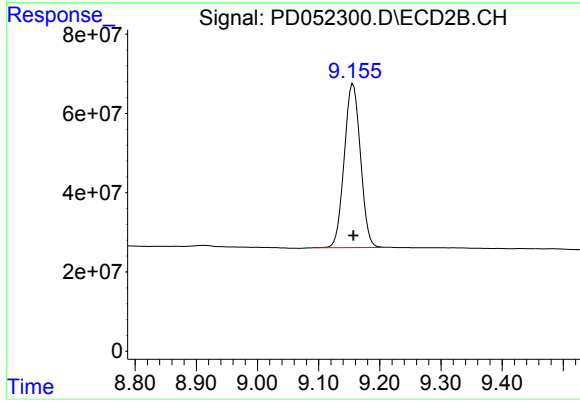
R.T.: 7.819 min

Delta R.T.: 0.000 min

Response: 66581220

Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032919



#28 Decachlorobiphenyl

R.T.: 9.156 min

Delta R.T.: 0.000 min

Response: 760401785

Conc: 48.90 ng/ml