

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
 Data File : PD053035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2019 19:24
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 03:35:32 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...	3.219	4.041	74396337	1442.5E6	53.315	49.769
28)	SA Decachlor...	7.816	9.159	63412468	835.5E6	47.580	53.723
Target Compounds							
2)	A alpha-BHC	3.639	4.433	124.4E6	2264.3E6	54.737	50.307
3)	MA gamma-BHC...	3.907	4.720	113.8E6	2041.8E6	52.061	50.755
4)	MA Heptachlor	4.184	5.232	118.2E6	1944.9E6	55.661	49.021
5)	MB Aldrin	4.416	5.540	112.9E6	1823.4E6	56.060	49.246
6)	B beta-BHC	4.154	4.891	45939689	903.4E6	52.050	49.927
7)	B delta-BHC	4.342	5.110	111.0E6	1887.4E6	54.426	57.357
8)	B Heptachlo...	4.843	5.928	103.5E6	1615.4E6	54.436	50.045
9)	A Endosulfan I	5.164	6.288	96236777	1451.9E6	53.850	49.701
10)	B gamma-Chl...	5.060	6.164	106.3E6	1637.9E6	54.500	51.195
11)	B alpha-Chl...	5.116	6.237	104.9E6	1562.9E6	54.326	49.793
12)	B 4,4'-DDE	5.285	6.393	93142301	1505.4E6	49.949	49.310
13)	MA Dieldrin	5.399	6.546	104.1E6	1526.1E6	53.821	51.020
14)	MA Endrin	5.647	6.766	88152707	1231.3E6	47.875	49.139
15)	B Endosulfa...	5.917	6.975	89457616	1245.5E6	52.118	49.984
16)	A 4,4'-DDD	5.787	6.887	78911728	1197.2E6	51.629	50.058
17)	MA 4,4'-DDT	6.018	7.187	69316327	946.3E6	48.184	50.783
18)	B Endrin al...	6.084	7.100	72799318	1046.5E6	50.779	50.836
19)	B Endosulfa...	6.292	7.325	77709841	1131.1E6	50.677	51.415
20)	A Methoxychlor	6.564	7.647	39989043	523.3E6	47.334	52.315
21)	B Endrin ke...	6.766	7.800	94405159	1114.3E6	51.906	54.384
22)	Mirex	6.934	8.257	65240446	712.2E6	53.255	55.232
23)	Chlordane-1	4.072f	0.000	37343	0	0.595	N.D. #
24)	Chlordane-2	0.000	5.540f	0	1823.4E6	N.D.	1302.011 #
25)	Chlordane-3	5.060	6.164	106.3E6	1637.9E6	480.557	371.175
26)	Chlordane-4	5.116	6.237	104.9E6	1562.9E6	494.366	307.354 #
27)	Chlordane-5	5.917	0.000	89457616	0	1375.572	N.D. #

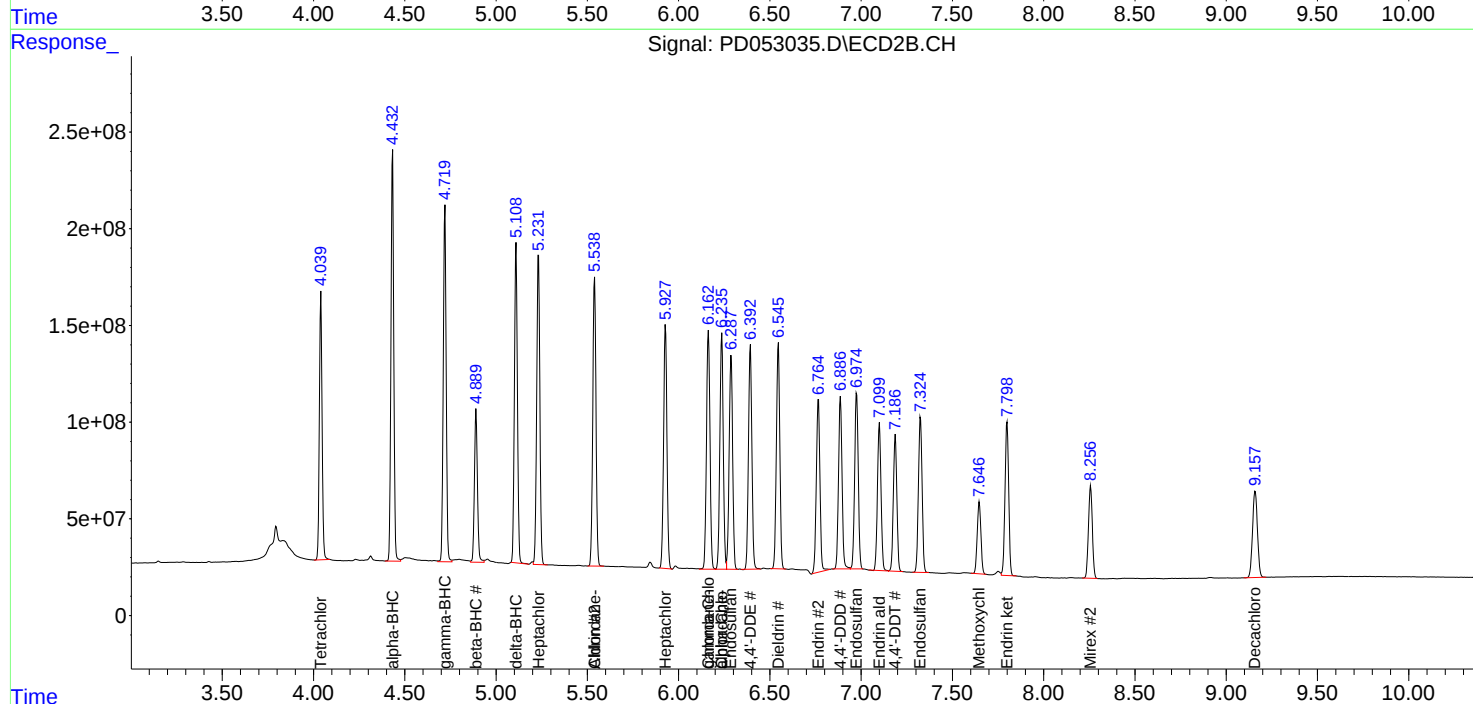
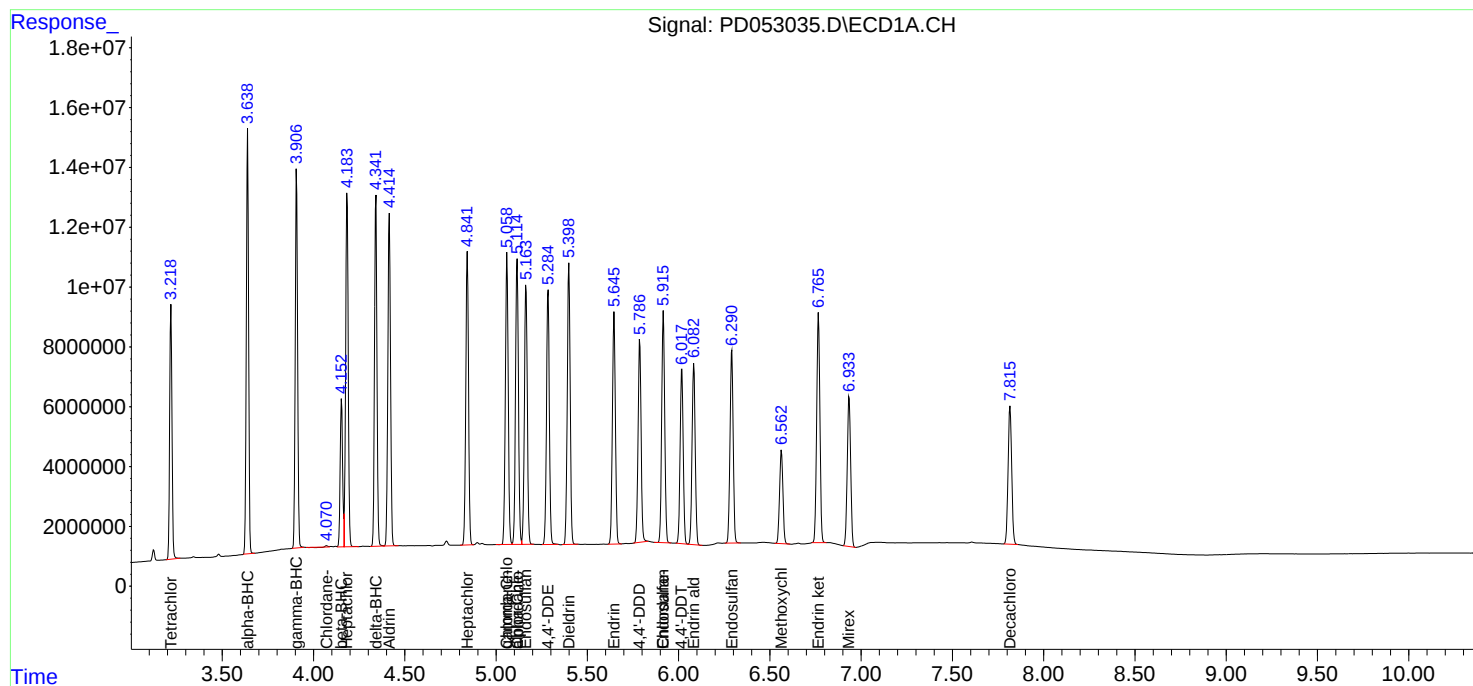
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

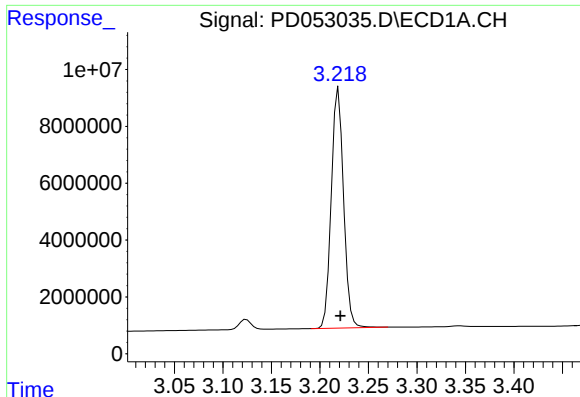
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
Data File : PD053035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 19:24
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 03:35:32 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
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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

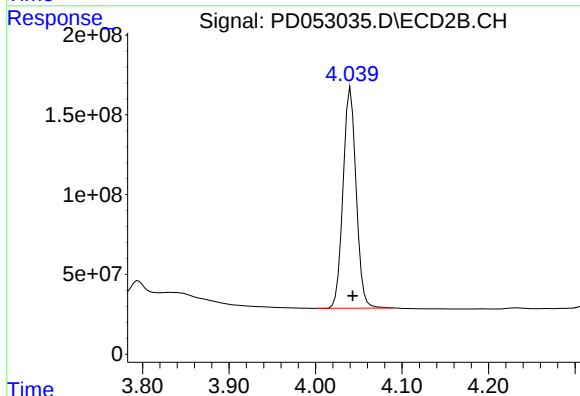




#1 Tetrachloro-m-xylene

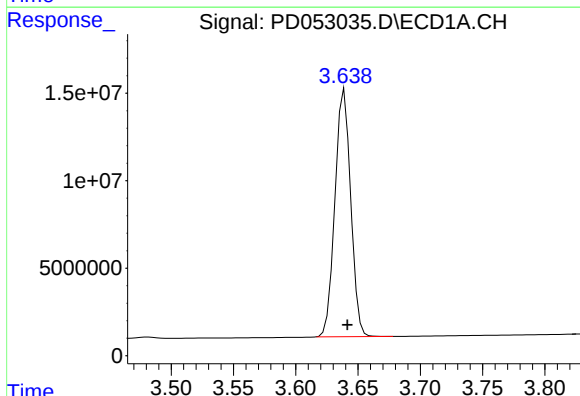
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 74396337
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



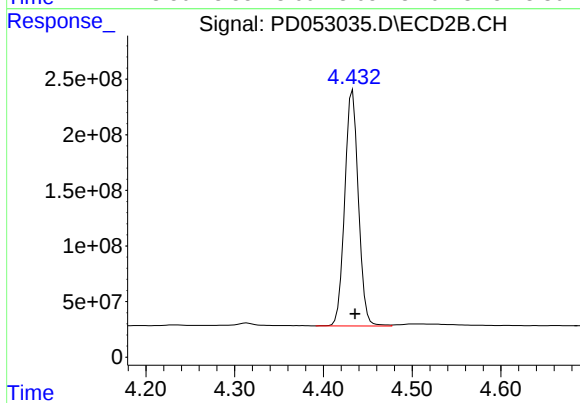
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1442491676
Conc: 49.77 ng/ml



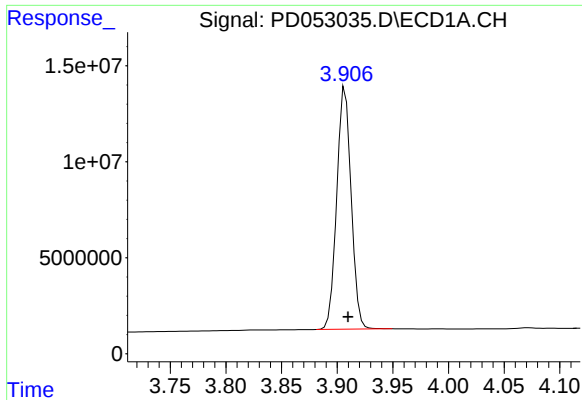
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 124428190
Conc: 54.74 ng/ml



#2 alpha-BHC

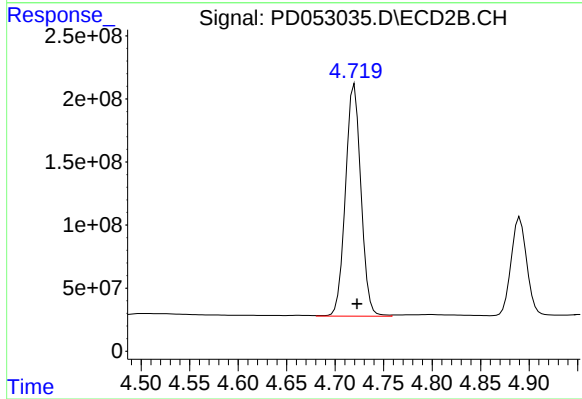
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 2264295176
Conc: 50.31 ng/ml



#3 gamma-BHC (Lindane)

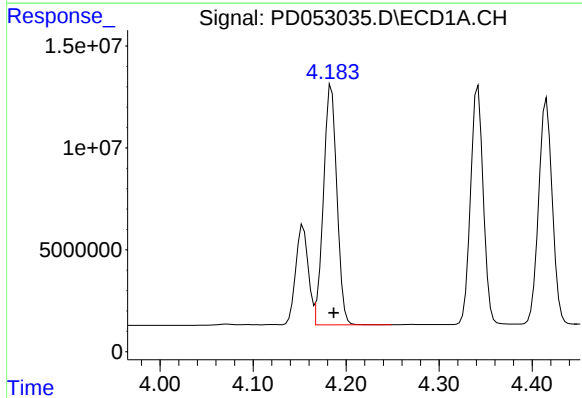
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 113833820
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



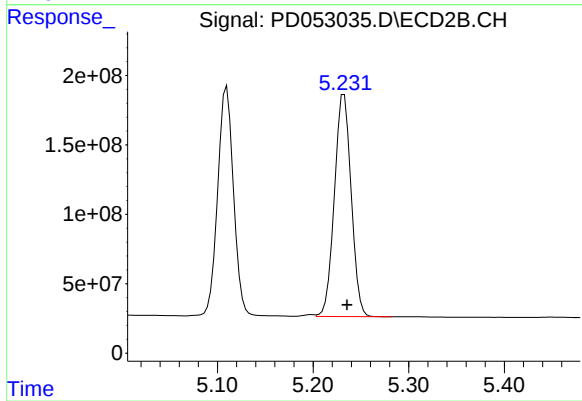
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 2041806563
Conc: 50.75 ng/ml



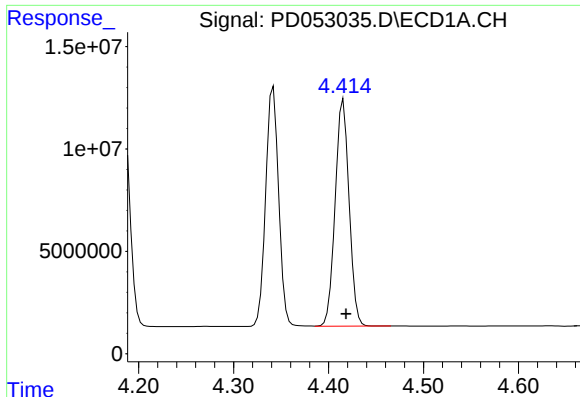
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 118178146
Conc: 55.66 ng/ml



#4 Heptachlor

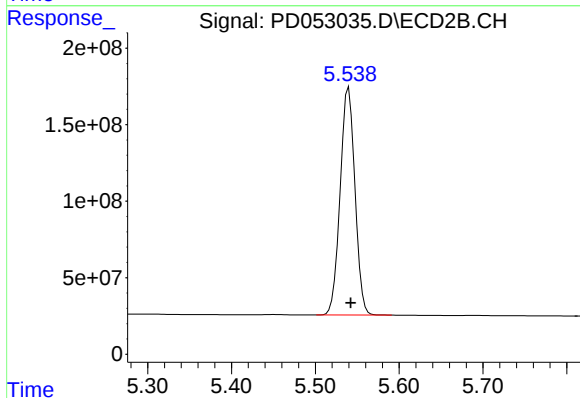
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 1944916745
Conc: 49.02 ng/ml



#5 Aldrin

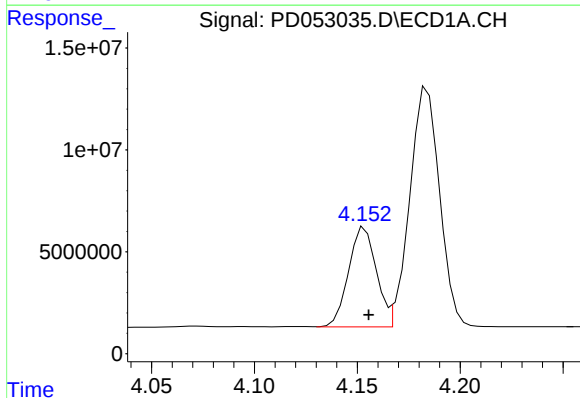
R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 112878681
Conc: 56.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



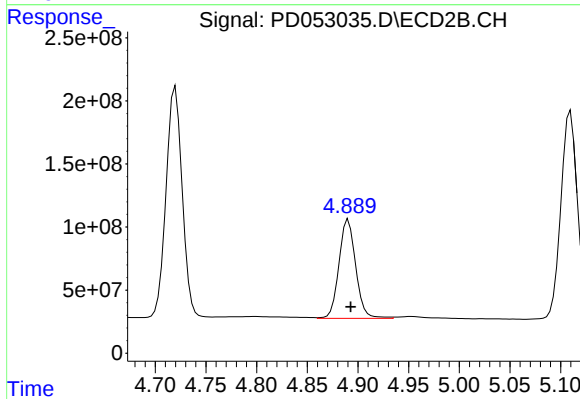
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 1823426573
Conc: 49.25 ng/ml



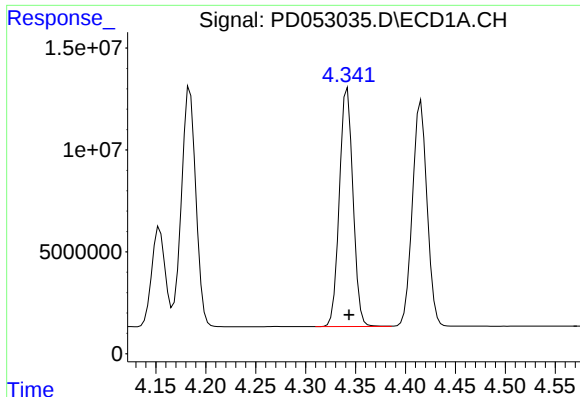
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 45939689
Conc: 52.05 ng/ml



#6 beta-BHC

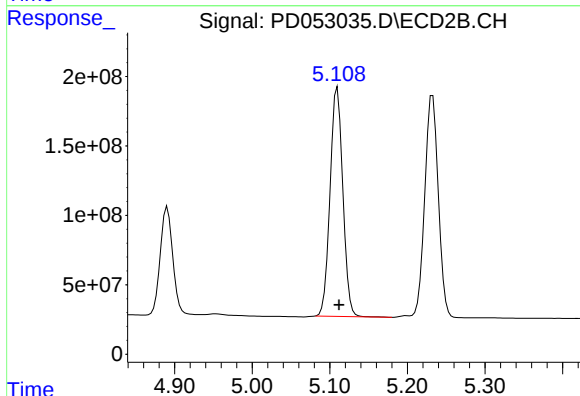
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 903409481
Conc: 49.93 ng/ml



#7 delta-BHC

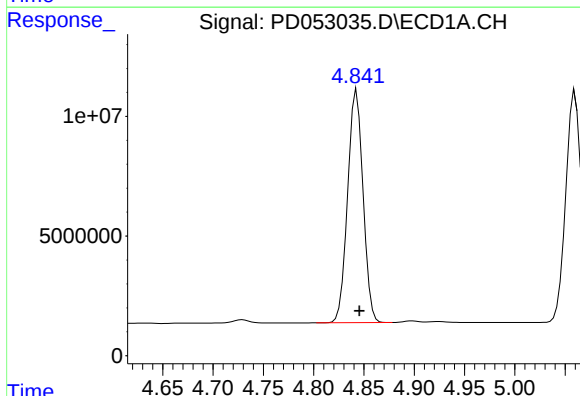
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 111009036
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



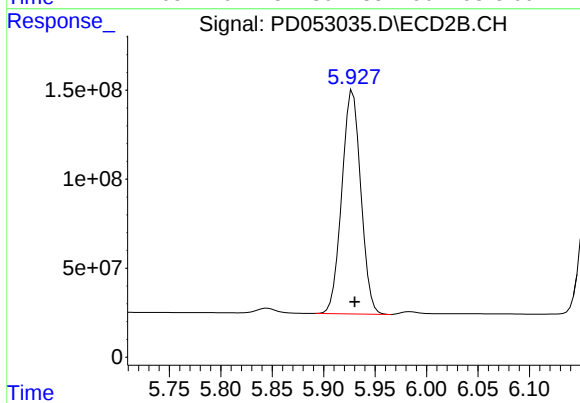
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 1887405933
Conc: 57.36 ng/ml



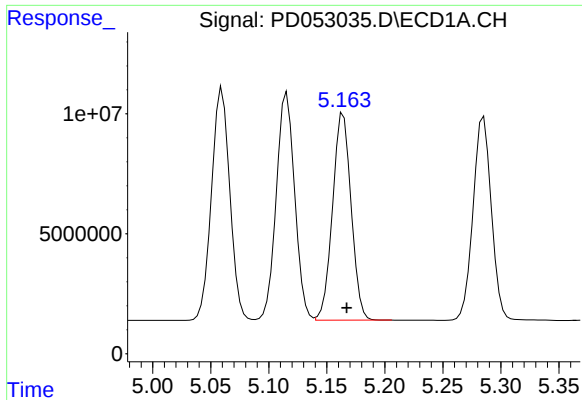
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 103456922
Conc: 54.44 ng/ml



#8 Heptachlor epoxide

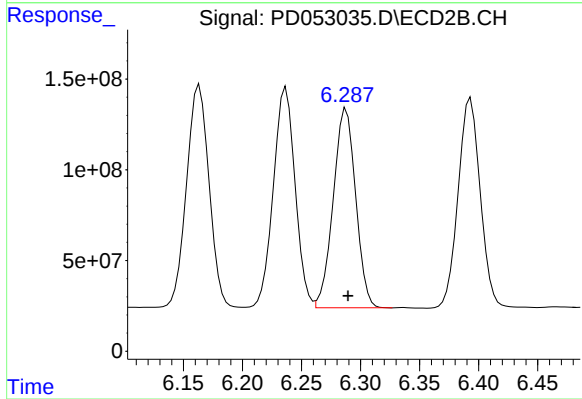
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1615369975
Conc: 50.04 ng/ml



#9 Endosulfan I

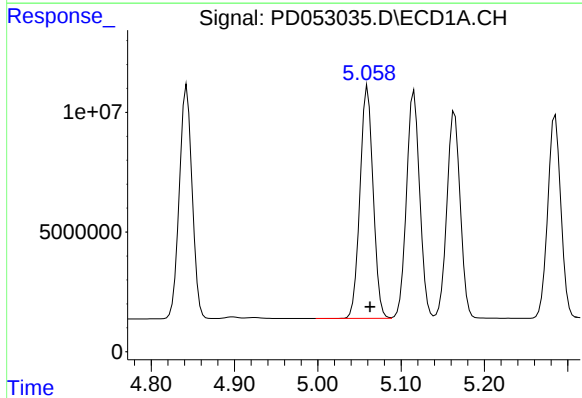
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 96236777
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



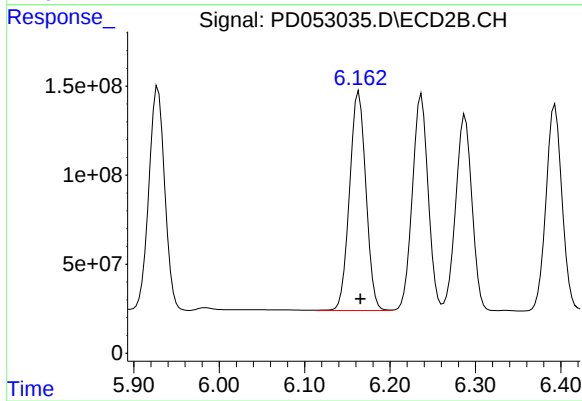
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 1451941469
Conc: 49.70 ng/ml



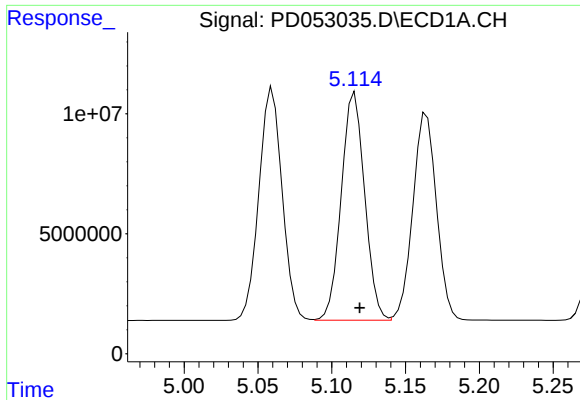
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 106269011
Conc: 54.50 ng/ml



#10 gamma-Chlordane

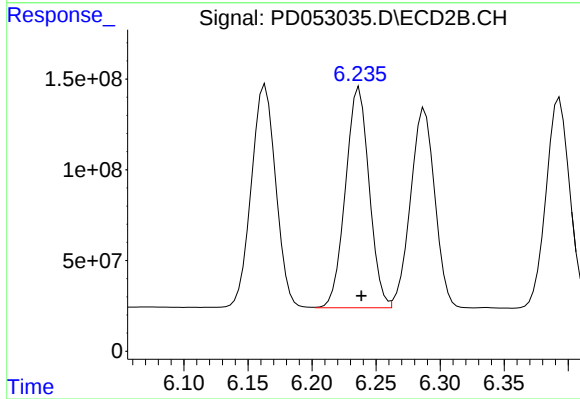
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1637919728
Conc: 51.19 ng/ml



#11 alpha-Chlordane

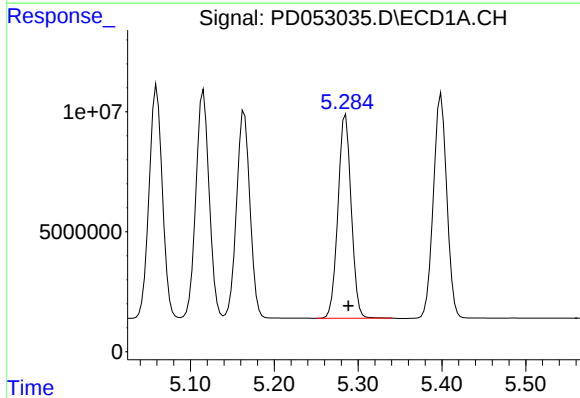
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 104851578
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



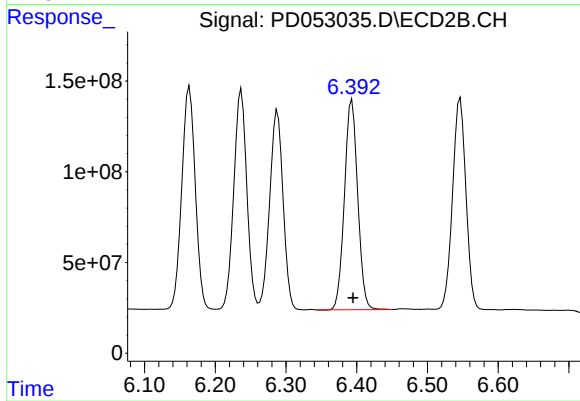
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 1562937375
Conc: 49.79 ng/ml



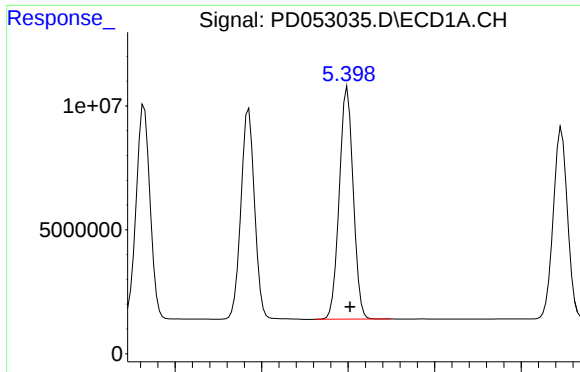
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 93142301
Conc: 49.95 ng/ml



#12 4,4'-DDE

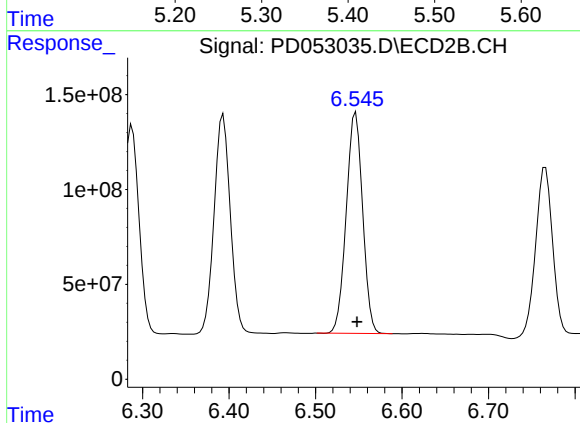
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1505369424
Conc: 49.31 ng/ml



#13 Dieldrin

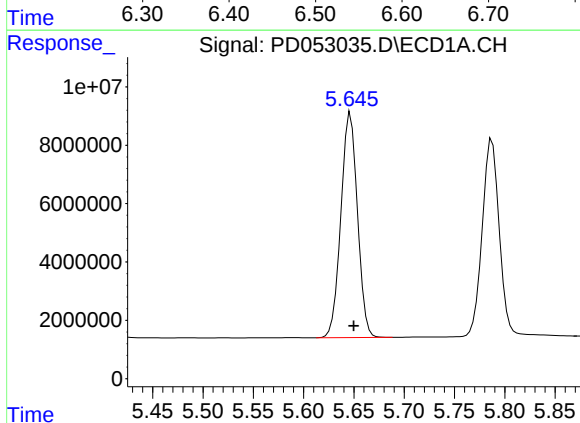
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 104065207
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



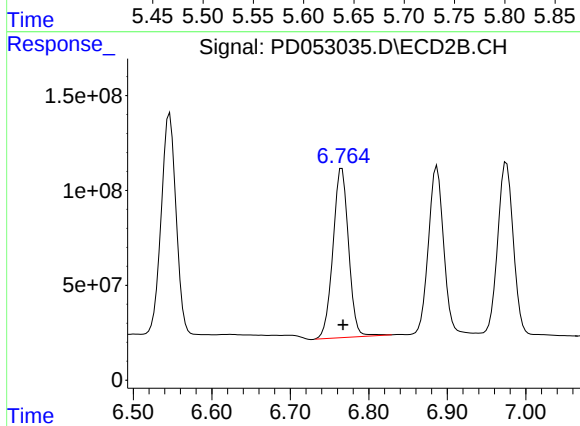
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1526095545
Conc: 51.02 ng/ml



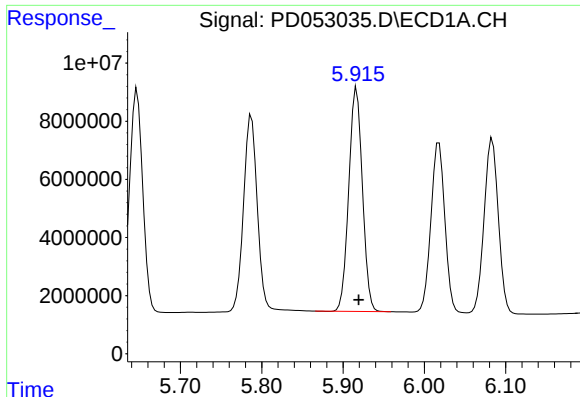
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 88152707
Conc: 47.87 ng/ml



#14 Endrin

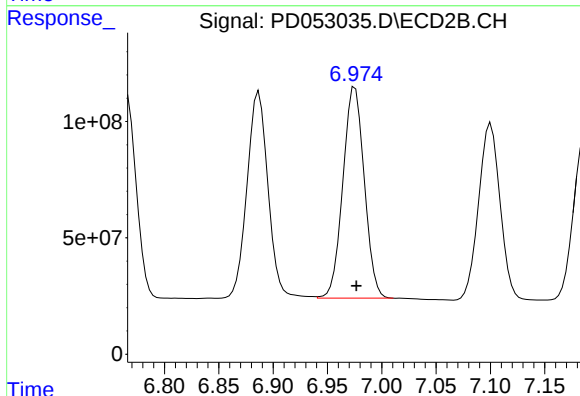
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1231342530
Conc: 49.14 ng/ml



#15 Endosulfan II

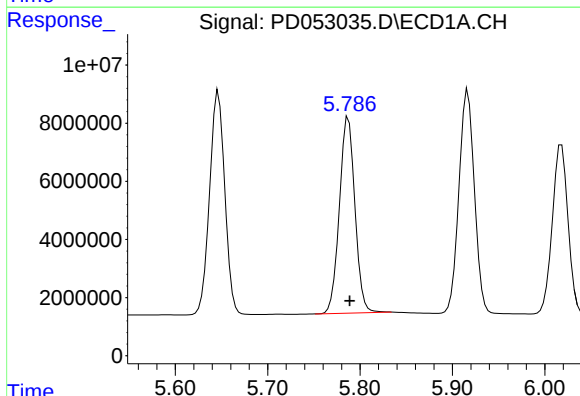
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 89457616
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



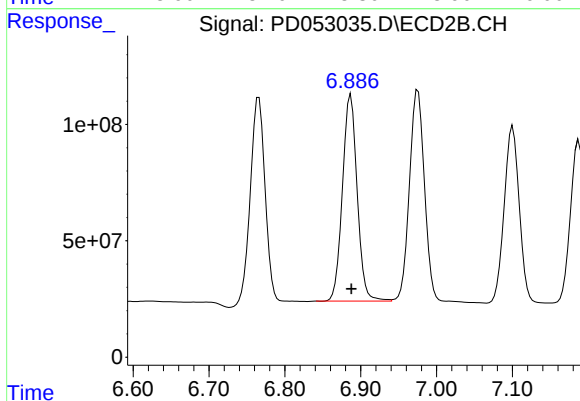
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 1245475141
Conc: 49.98 ng/ml



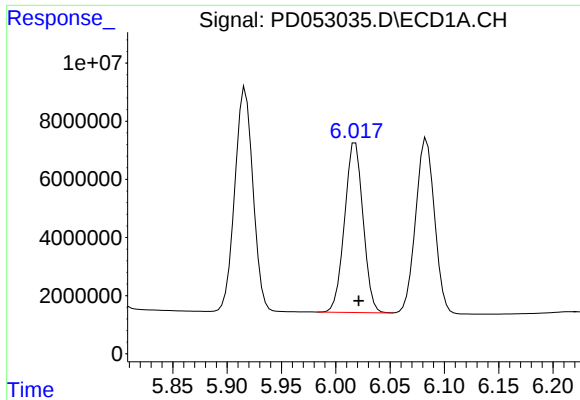
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 78911728
Conc: 51.63 ng/ml



#16 4,4'-DDD

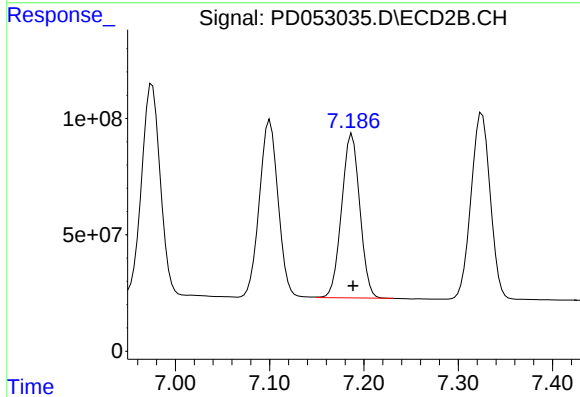
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1197184780
Conc: 50.06 ng/ml



#17 4,4'-DDT

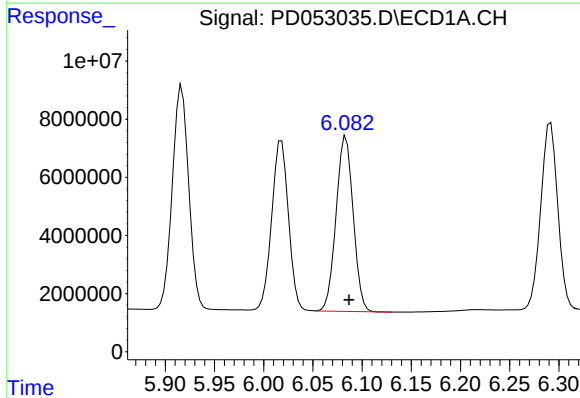
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 69316327
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



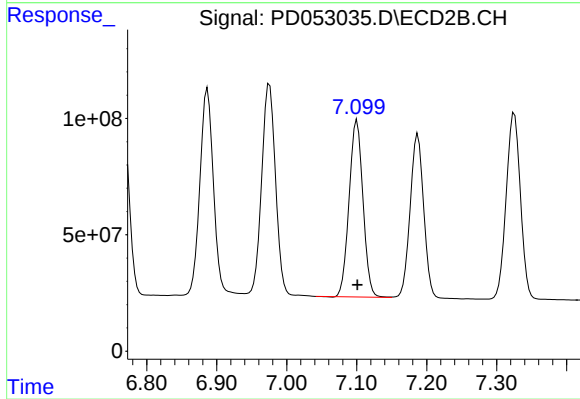
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 946302282
Conc: 50.78 ng/ml



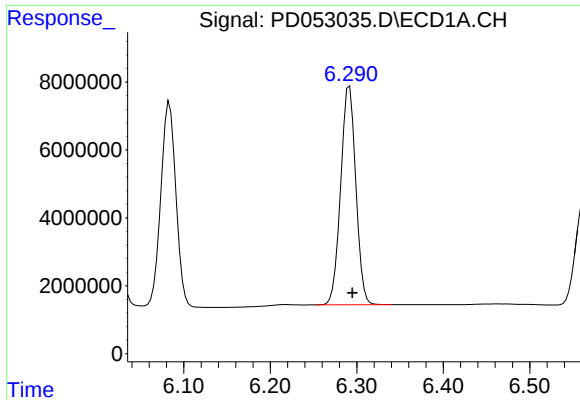
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 72799318
Conc: 50.78 ng/ml



#18 Endrin aldehyde

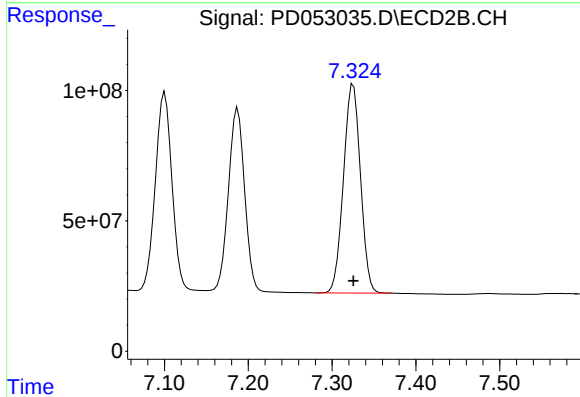
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1046472482
Conc: 50.84 ng/ml



#19 Endosulfan Sulfate

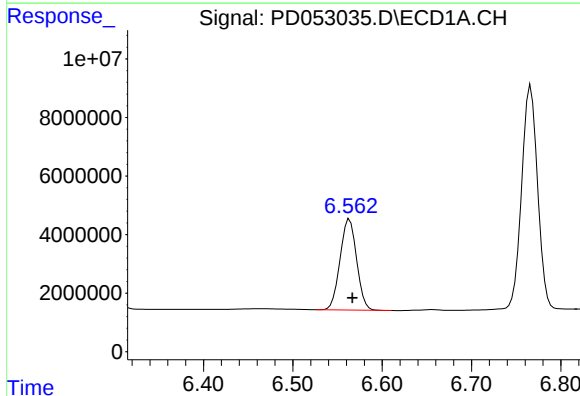
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 77709841
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



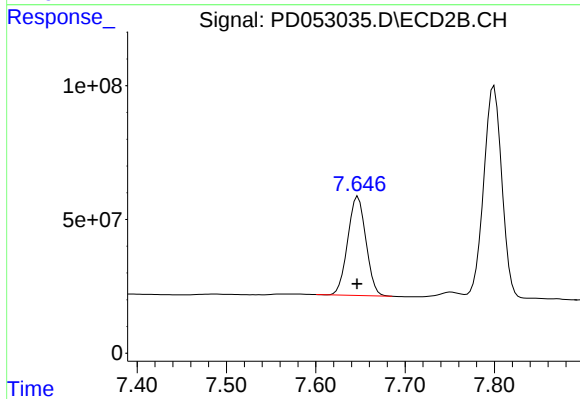
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1131106583
Conc: 51.41 ng/ml



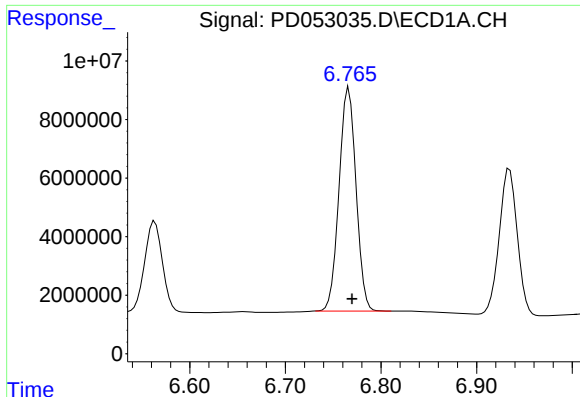
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 39989043
Conc: 47.33 ng/ml



#20 Methoxychlor

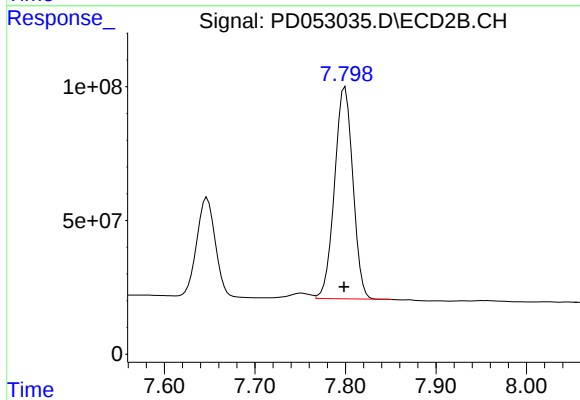
R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 523321708
Conc: 52.32 ng/ml



#21 Endrin ketone

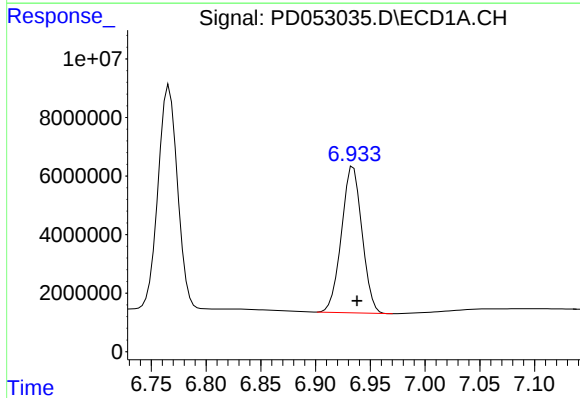
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 94405159
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



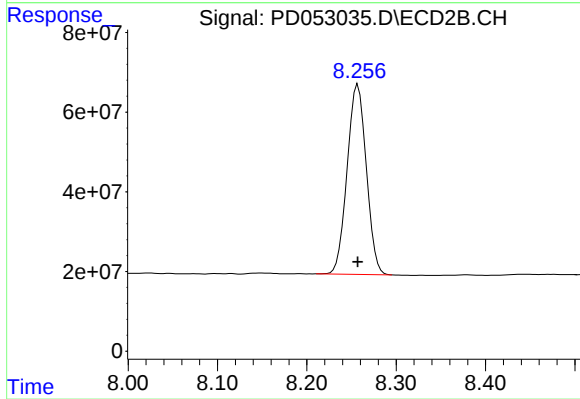
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 1114302220
Conc: 54.38 ng/ml



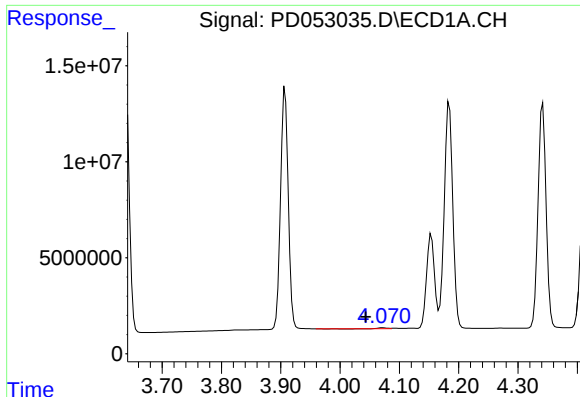
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 65240446
Conc: 53.26 ng/ml



#22 Mirex

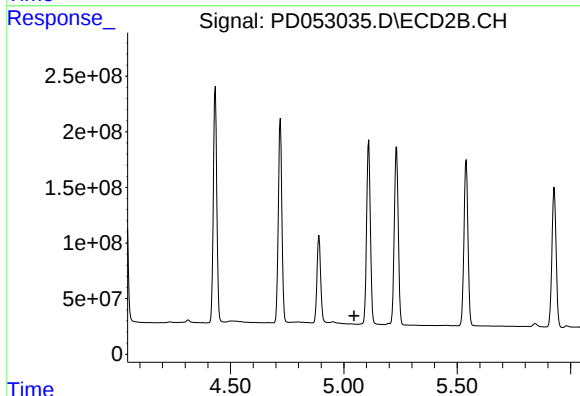
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 712235578
Conc: 55.23 ng/ml



#23 Chlordane-1

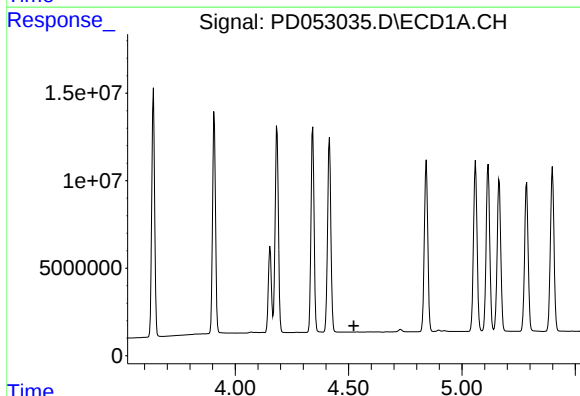
R.T.: 4.072 min
Delta R.T.: 0.028 min
Response: 37343
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



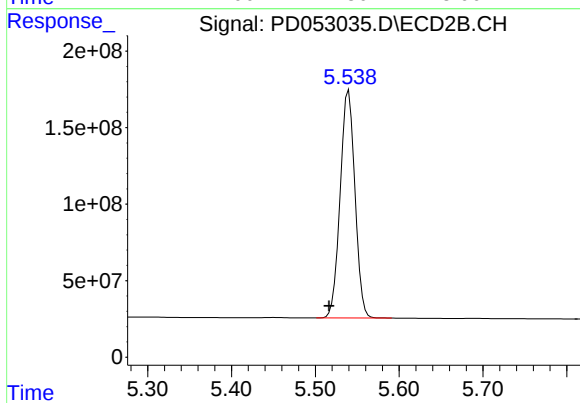
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



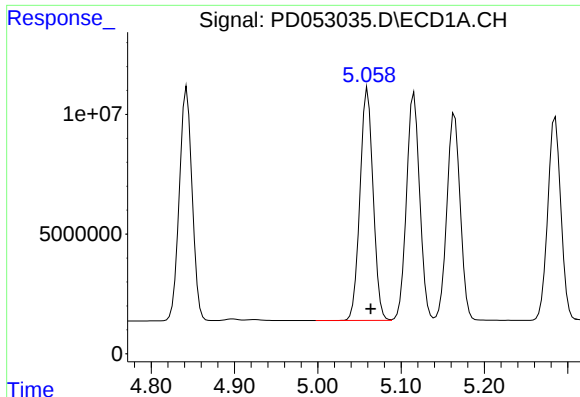
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#24 Chlordane-2

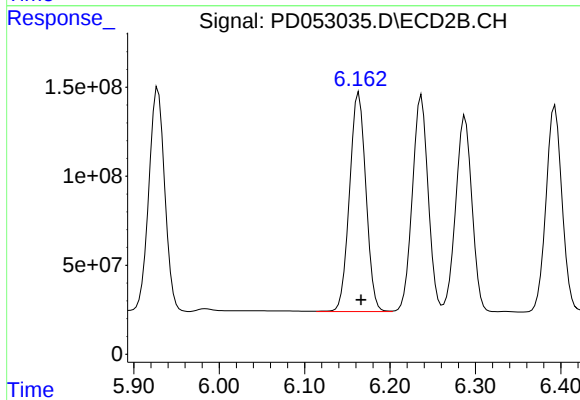
R.T.: 5.540 min
Delta R.T.: 0.024 min
Response: 1823426573
Conc: 1302.01 ng/ml



#25 Chlordane-3

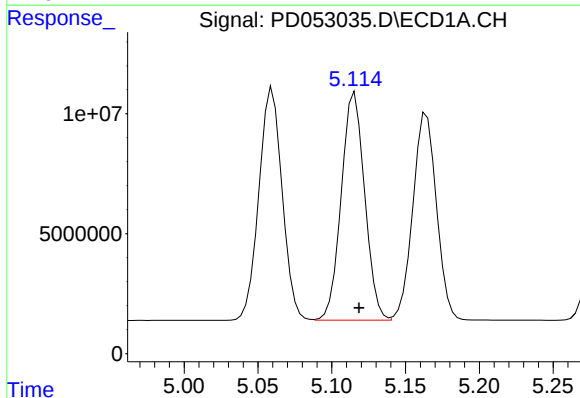
R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 106269011
Conc: 480.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



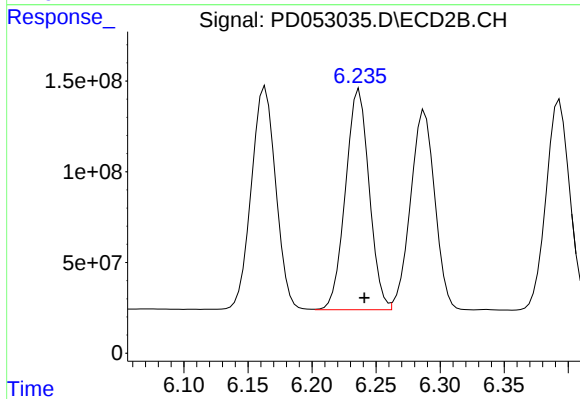
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1637919728
Conc: 371.18 ng/ml



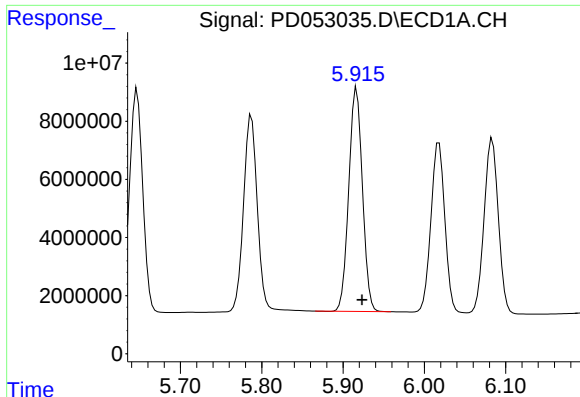
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 104851578
Conc: 494.37 ng/ml



#26 Chlordane-4

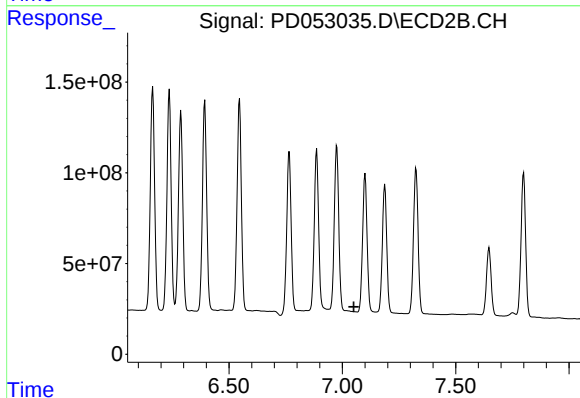
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 1562937375
Conc: 307.35 ng/ml



#27 Chlordane-5

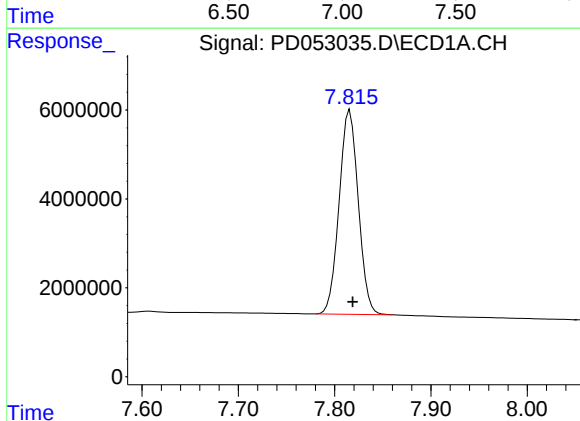
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 89457616
Conc: 1375.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



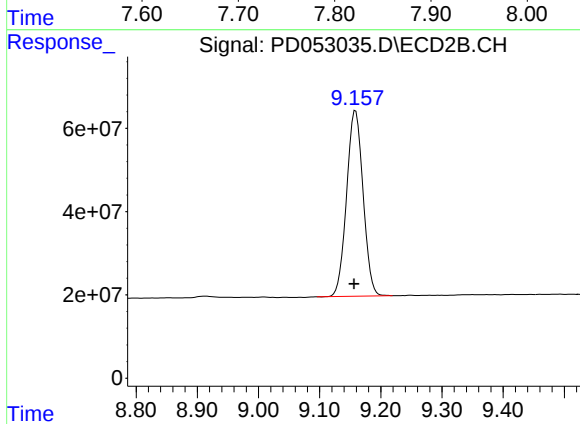
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 63412468
Conc: 47.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 835472457
Conc: 53.72 ng/ml