

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 15:33
 Operator : AJ\SJ
 Sample : PB116483BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116483BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:05:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.227	4.045	27461820	611.3E6	18.386	20.540
28)	SA Decachlor...	7.831	9.159	23003652	370.8E6	18.953	18.582
Target Compounds							
2)	A alpha-BHC	3.648	4.438	125.3E6	2150.4E6	52.064	47.187
3)	MA gamma-BHC...	3.917	4.725	118.9E6	1985.4E6	50.416	47.766
4)	MA Heptachlor	4.194	5.239	116.3E6	1976.9E6	48.567	48.453
5)	MB Aldrin	4.427	5.546	121.2E6	1847.9E6	51.087	47.207
6)	B beta-BHC	4.162	4.894	46342872	894.7E6	48.940	49.440
7)	B delta-BHC	4.350	5.114	101.8E6	1616.3E6	45.207	41.597
8)	B Heptachlo...	4.854	5.934	114.9E6	1633.9E6	51.115	46.860
9)	A Endosulfan I	5.176	6.292	108.6E6	1481.9E6	50.937	47.095
10)	B gamma-Chl...	5.072	6.168	119.1E6	1660.1E6	50.825	47.796
11)	B alpha-Chl...	5.128	6.242	116.8E6	1593.1E6	50.540	47.002
12)	B 4,4'-DDE	5.298	6.397	112.5E6	1548.3E6	52.136	46.963
13)	MA Dieldrin	5.411	6.551	119.5E6	1550.9E6	51.012	46.494
14)	MA Endrin	5.659	6.769	94039352	1123.8E6	42.938	39.904
15)	B Endosulfa...	5.929	6.978	103.0E6	1268.8E6	51.515	46.356
16)	A 4,4'-DDD	5.799	6.889	92985726	1215.8E6	52.662	46.336
17)	MA 4,4'-DDT	6.031	7.189	89739996	1077.5E6	47.693	45.144
18)	B Endrin al...	6.095	7.103	86920356	1101.7E6	53.840	48.338
19)	B Endosulfa...	6.304	7.327	89667995	1159.9E6	45.776	42.966
20)	A Methoxychlor	6.577	7.648	45409609	549.4E6	47.515	45.132
21)	B Endrin ke...	6.778	7.800	111.4E6	1191.8E6	52.329	46.879
23)	Chlordane-1	4.082	5.114	400366	1616.3E6	5.865	1086.268 #
24)	Chlordane-2	0.000	5.546	0	1847.9E6	N.D.	1377.318 #
25)	Chlordane-3	5.072	6.168	119.1E6	1660.1E6	478.747	382.530
26)	Chlordane-4	5.128	6.242	116.8E6	1593.1E6	485.111	322.171 #
27)	Chlordane-5	5.929	7.103	103.0E6	1101.7E6	1292.863	1068.413

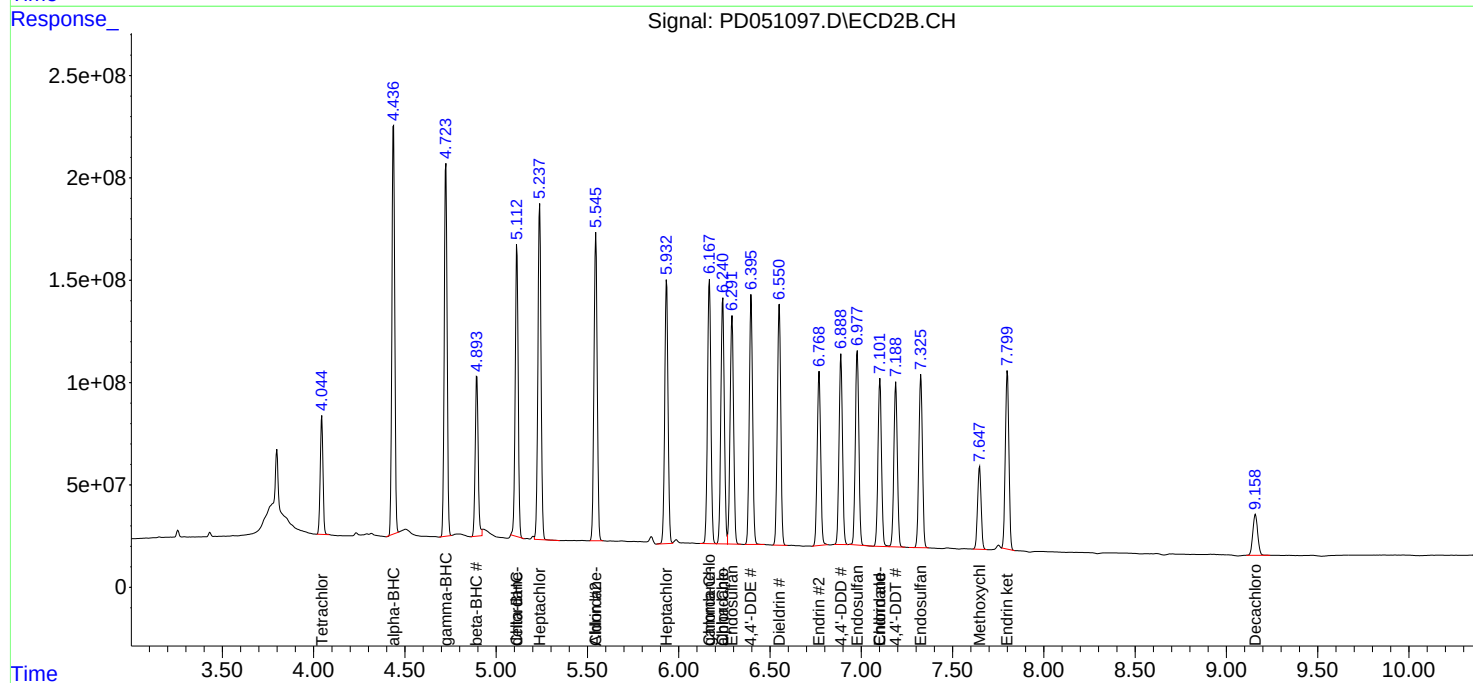
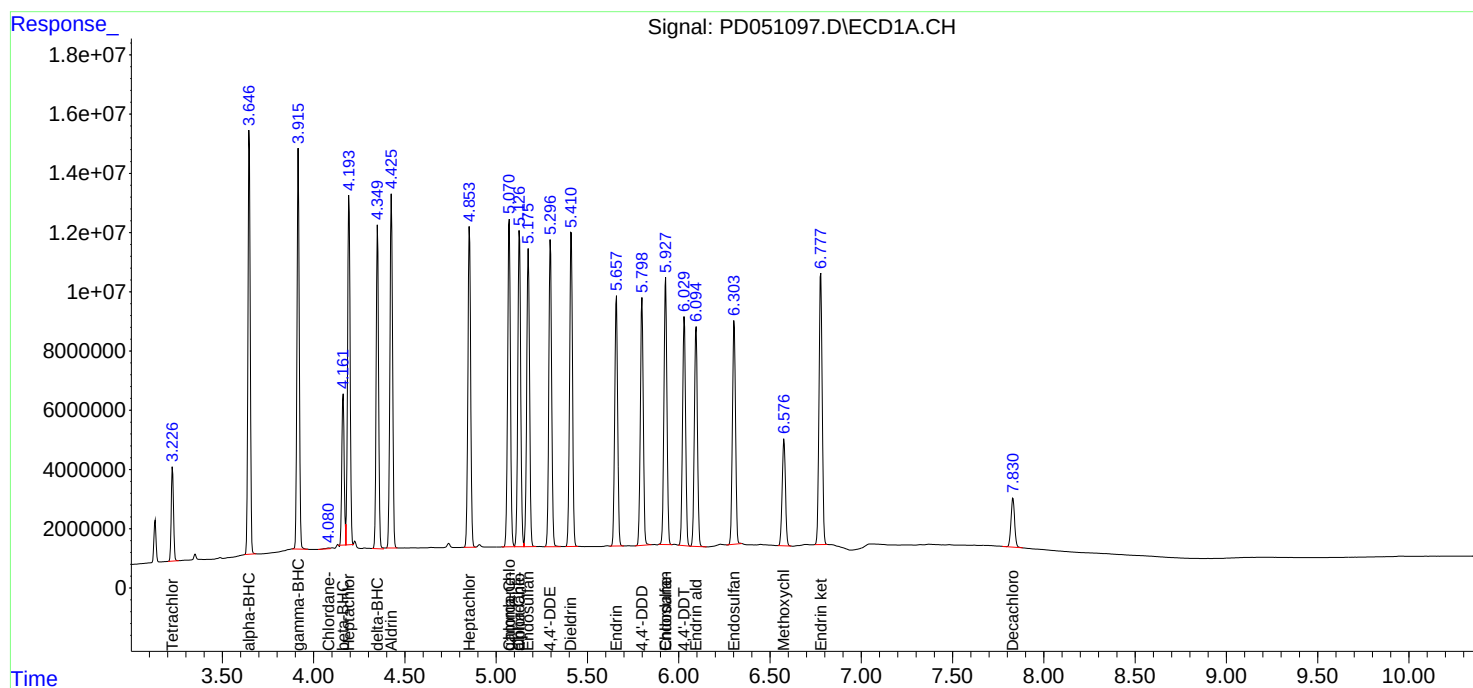
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

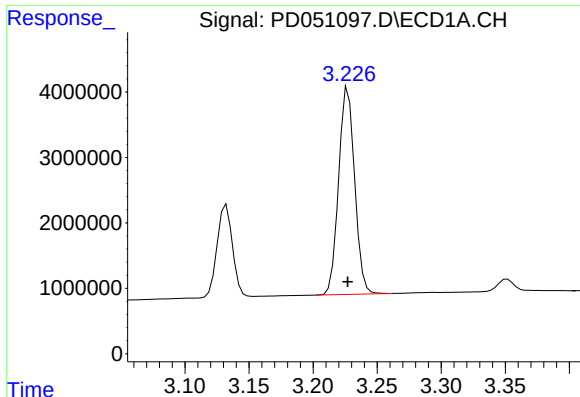
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 15:33
Operator : AJ\SJ
Sample : PB116483BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB116483BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:05:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

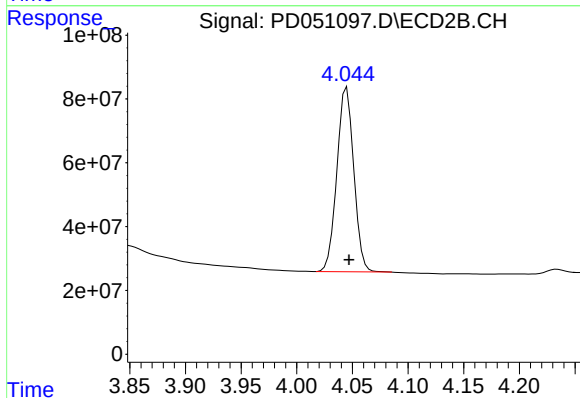




#1 Tetrachloro-m-xylene

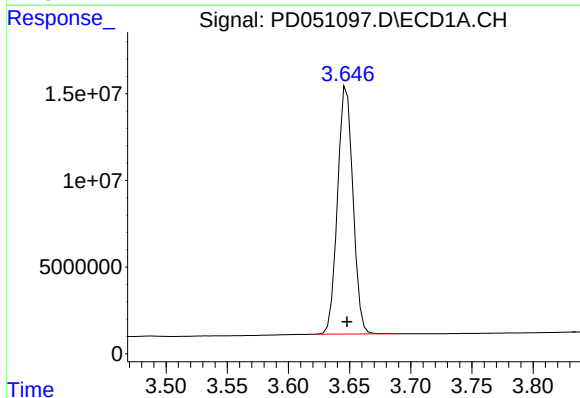
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 27461820
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



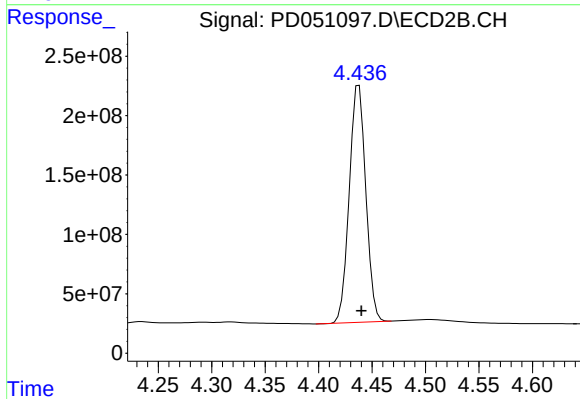
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 611289573
Conc: 20.54 ng/ml



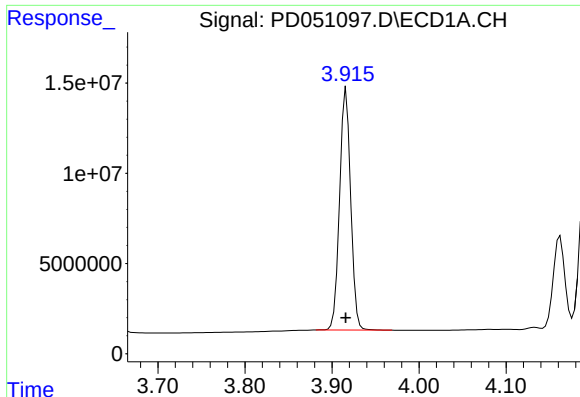
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 125315013
Conc: 52.06 ng/ml



#2 alpha-BHC

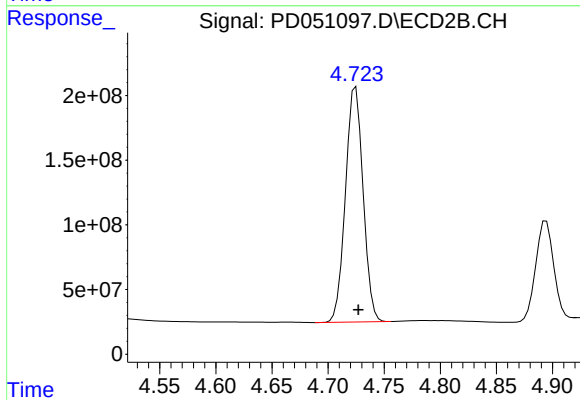
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 2150361553
Conc: 47.19 ng/ml



#3 gamma-BHC (Lindane)

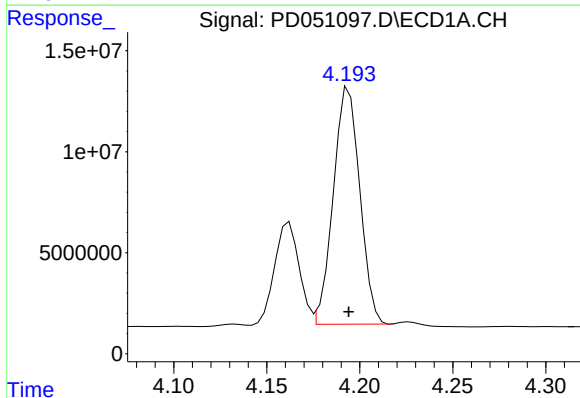
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 118900842
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



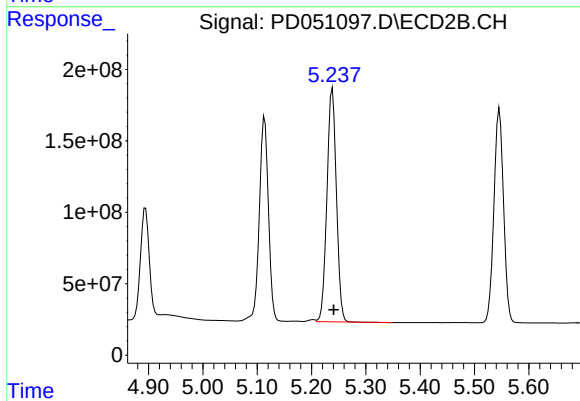
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 1985393948
Conc: 47.77 ng/ml



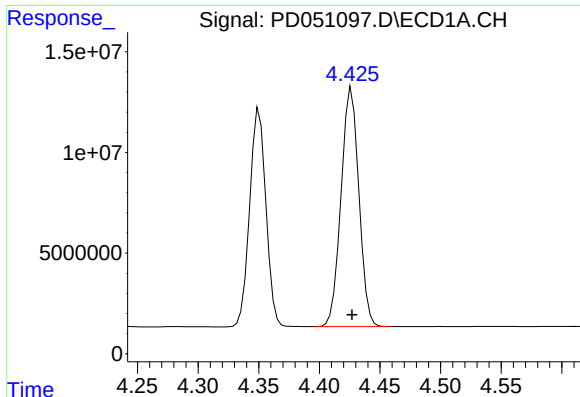
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 116330287
Conc: 48.57 ng/ml



#4 Heptachlor

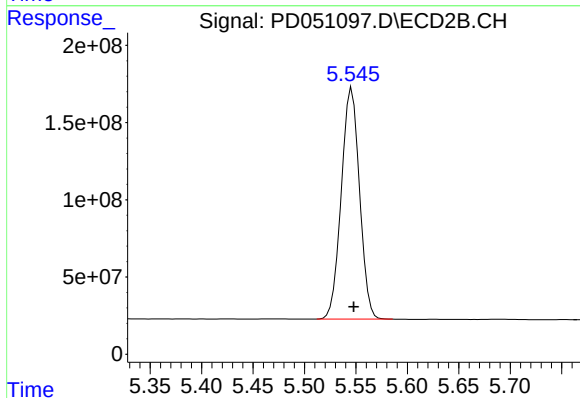
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 1976882628
Conc: 48.45 ng/ml



#5 Aldrin

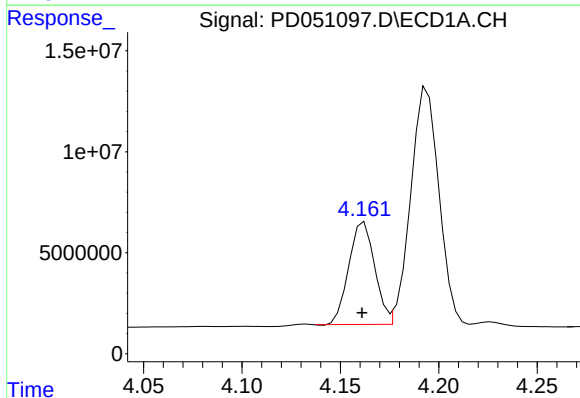
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 121219170
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



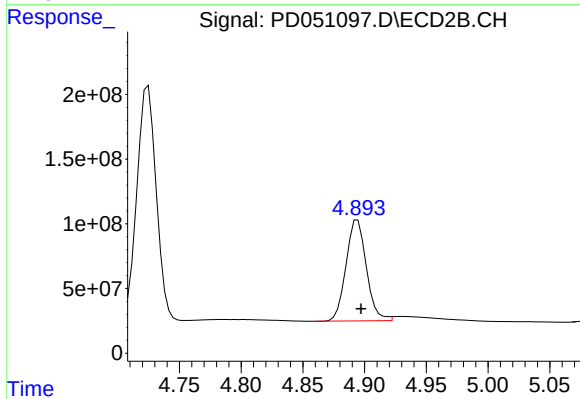
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 1847932492
Conc: 47.21 ng/ml



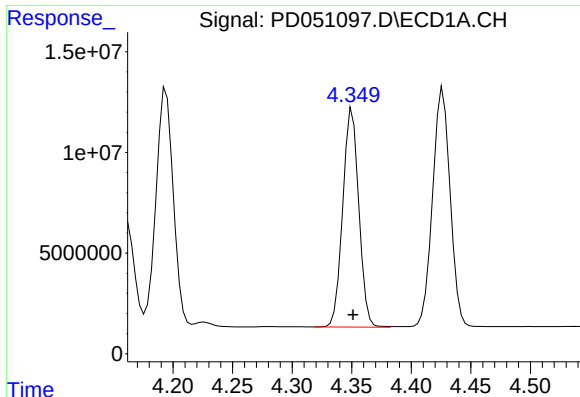
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 46342872
Conc: 48.94 ng/ml



#6 beta-BHC

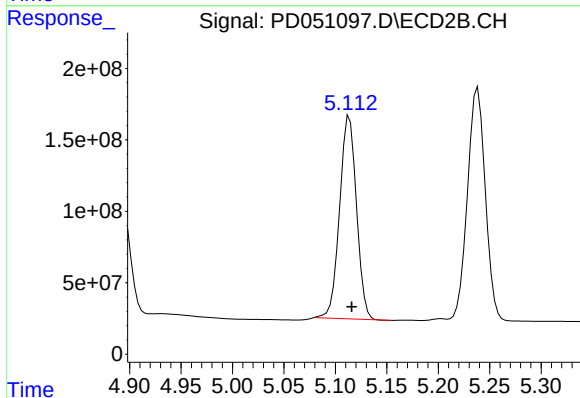
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 894651128
Conc: 49.44 ng/ml



#7 delta-BHC

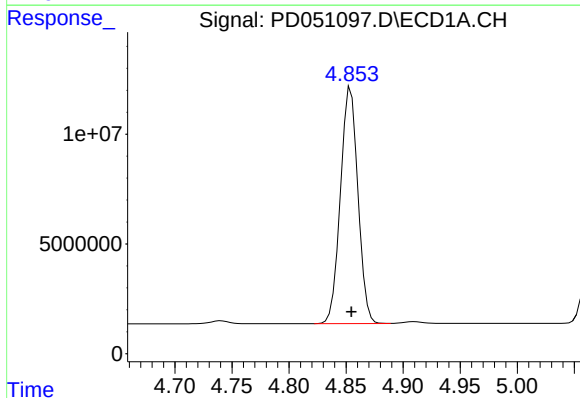
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 101775412
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



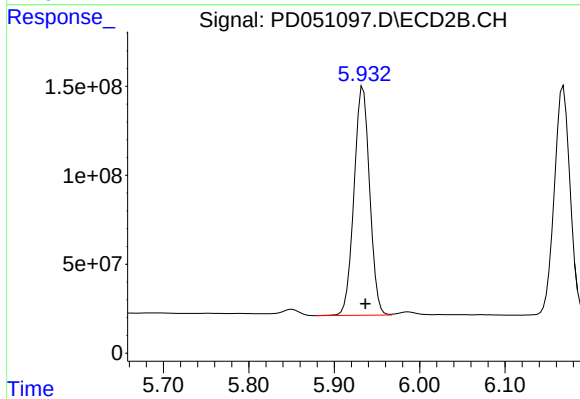
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1616256671
Conc: 41.60 ng/ml



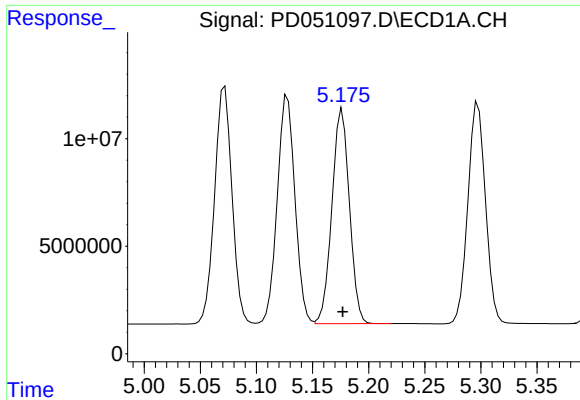
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 114882662
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

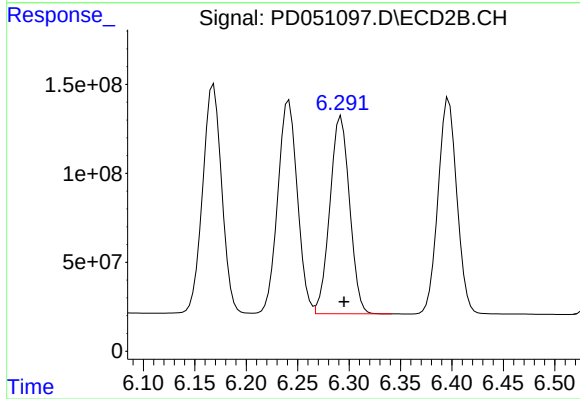
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 1633921982
Conc: 46.86 ng/ml



#9 Endosulfan I

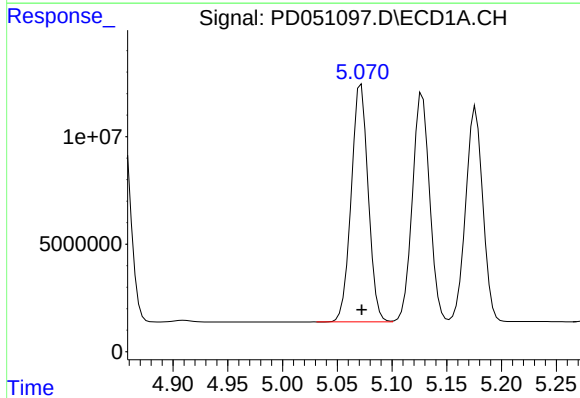
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 108589829
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



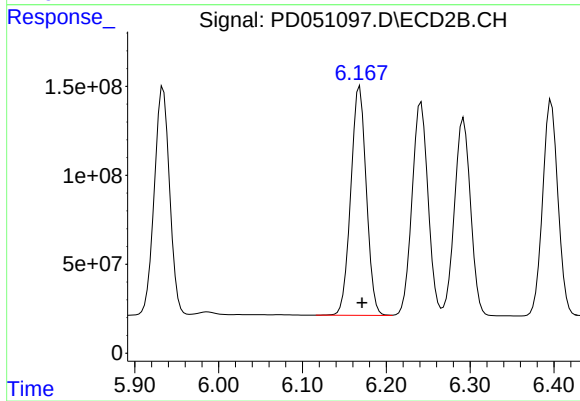
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 1481908904
Conc: 47.09 ng/ml



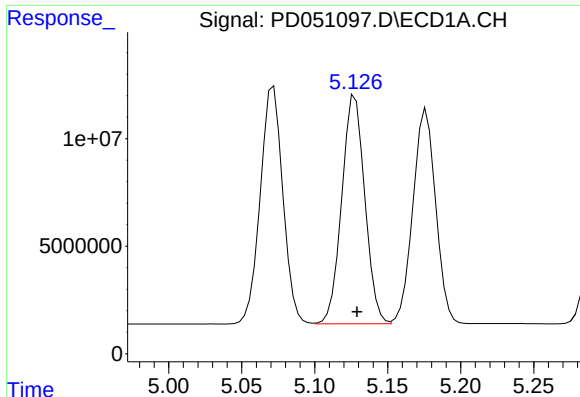
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 119051857
Conc: 50.82 ng/ml



#10 gamma-Chlordane

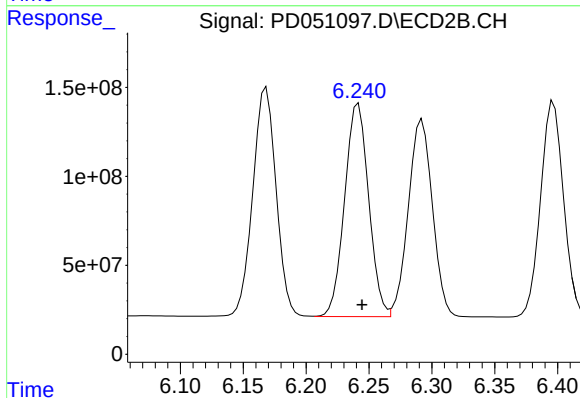
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1660086183
Conc: 47.80 ng/ml



#11 alpha-Chlordane

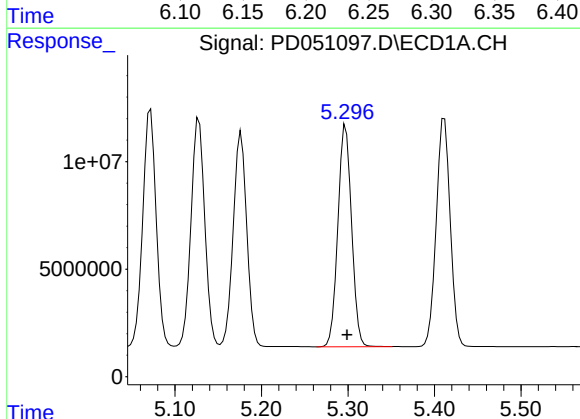
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 116758012
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



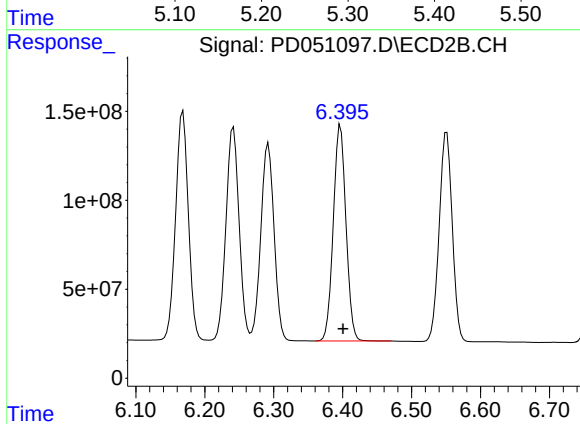
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 1593106322
Conc: 47.00 ng/ml



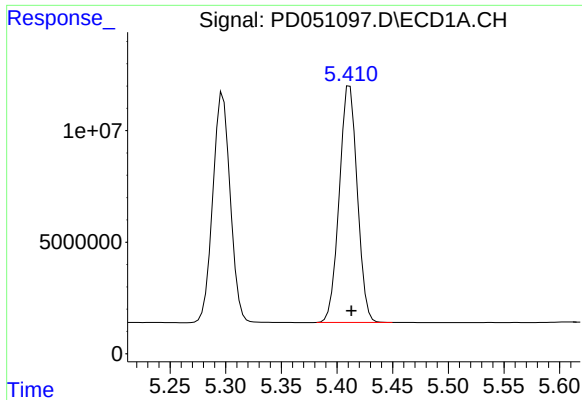
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 112534181
Conc: 52.14 ng/ml



#12 4,4'-DDE

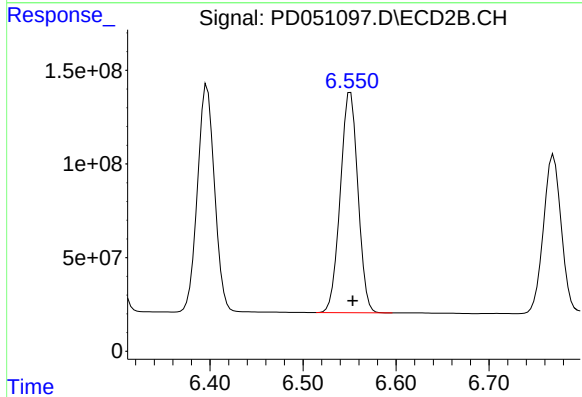
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1548294752
Conc: 46.96 ng/ml



#13 Dieldrin

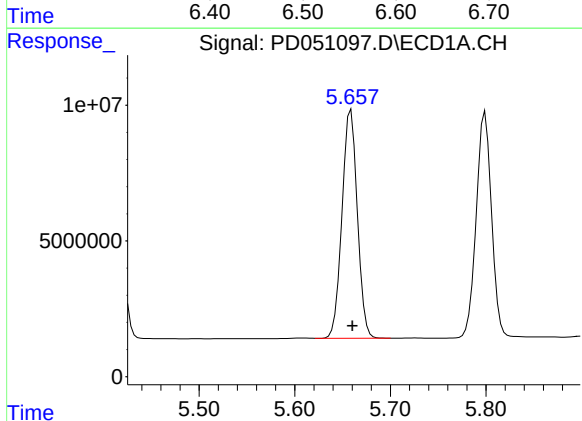
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 119476575
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



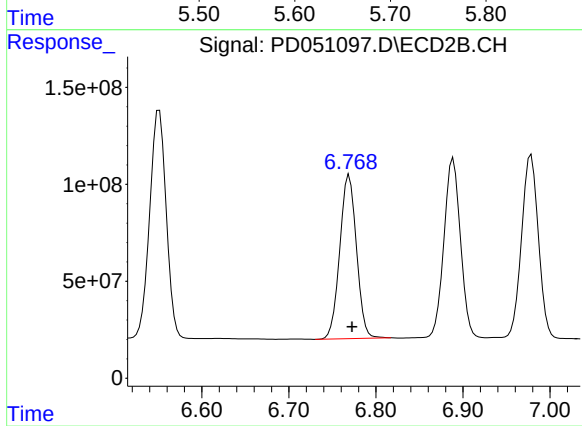
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 1550940235
Conc: 46.49 ng/ml



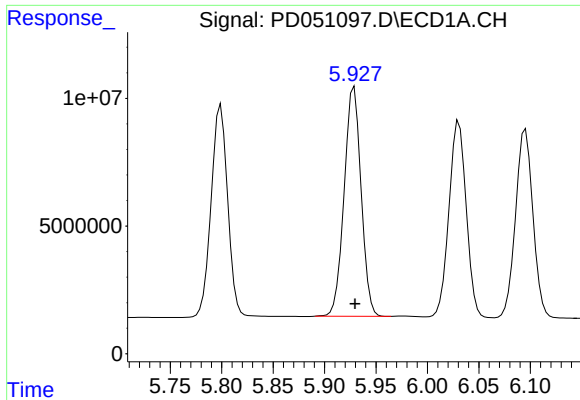
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 94039352
Conc: 42.94 ng/ml



#14 Endrin

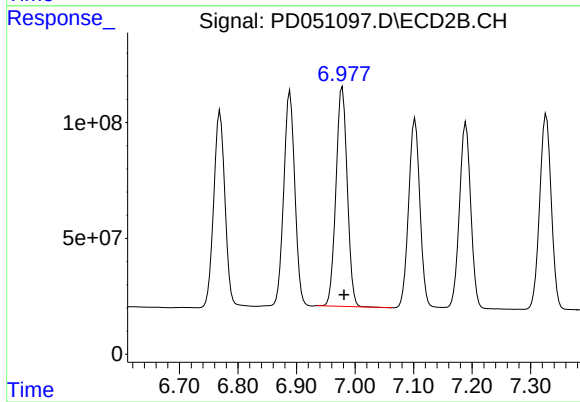
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 1123813174
Conc: 39.90 ng/ml



#15 Endosulfan II

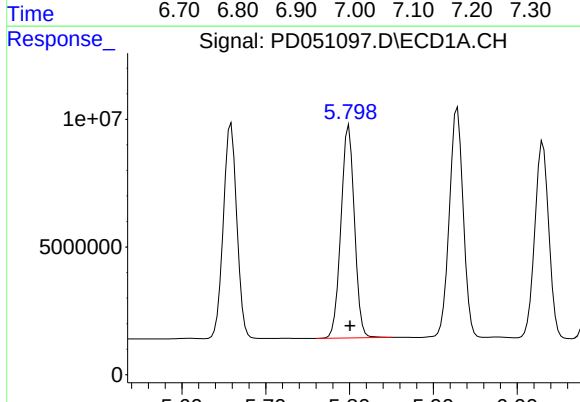
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 103009323
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



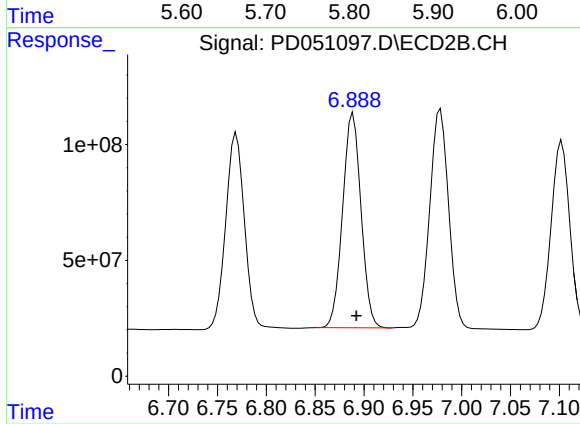
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 1268842791
Conc: 46.36 ng/ml



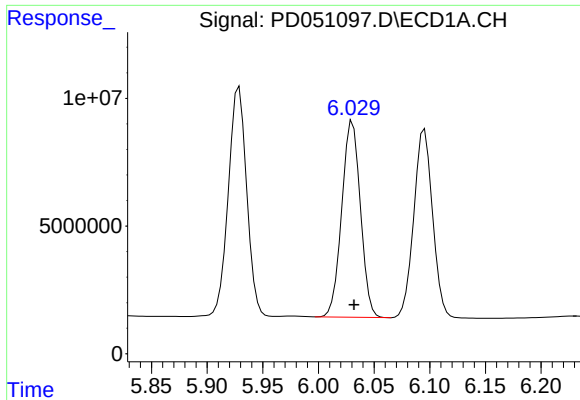
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 92985726
Conc: 52.66 ng/ml



#16 4,4'-DDD

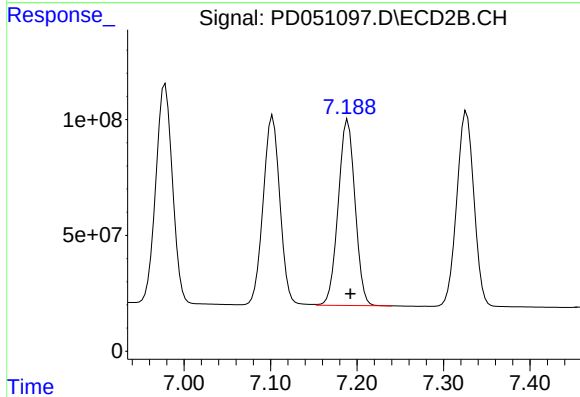
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 1215834075
Conc: 46.34 ng/ml



#17 4,4'-DDT

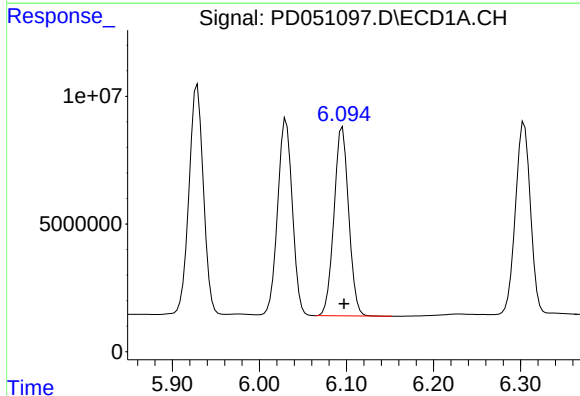
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 89739996
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



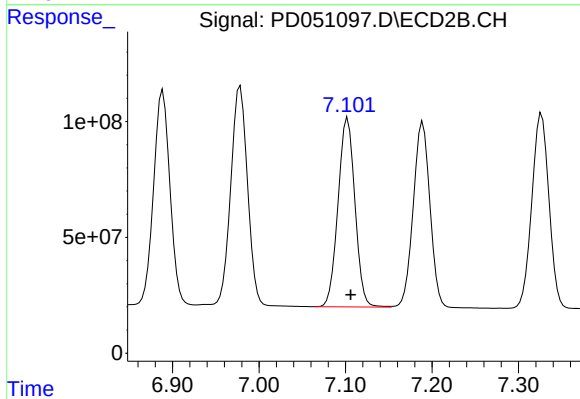
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 1077537886
Conc: 45.14 ng/ml



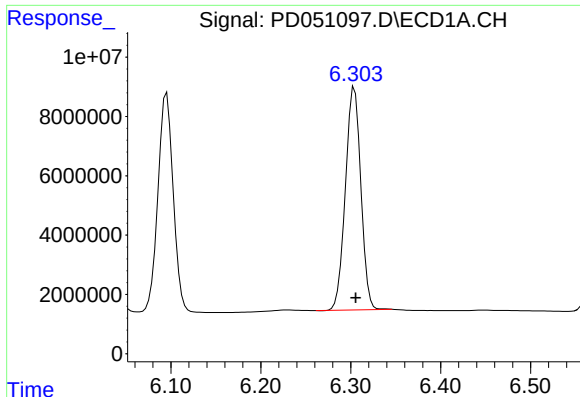
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 86920356
Conc: 53.84 ng/ml



#18 Endrin aldehyde

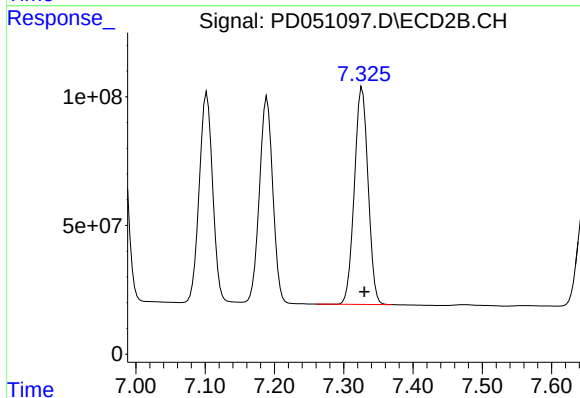
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 1101695691
Conc: 48.34 ng/ml



#19 Endosulfan Sulfate

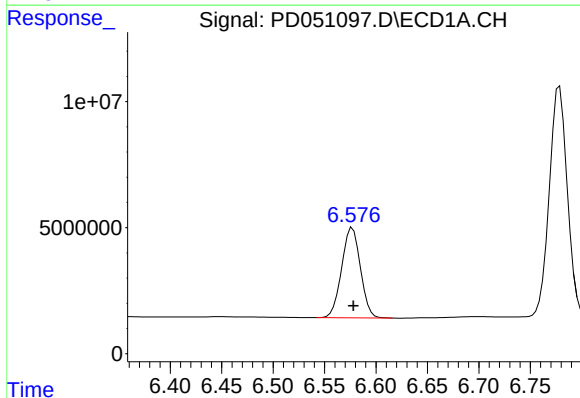
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 89667995
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



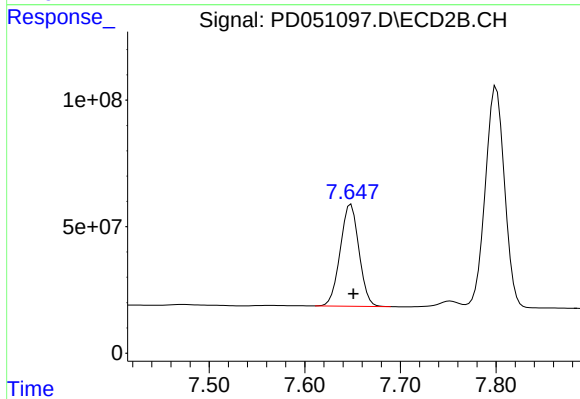
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 1159868931
Conc: 42.97 ng/ml



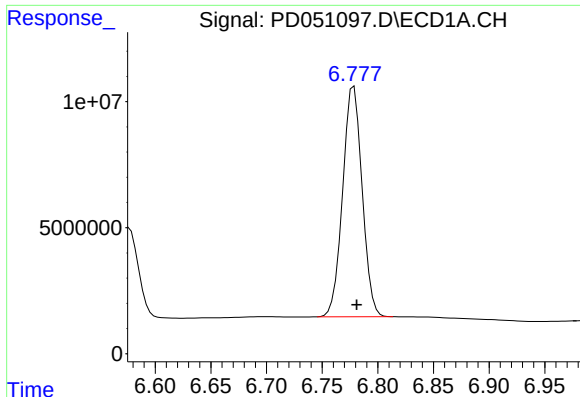
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 45409609
Conc: 47.51 ng/ml



#20 Methoxychlor

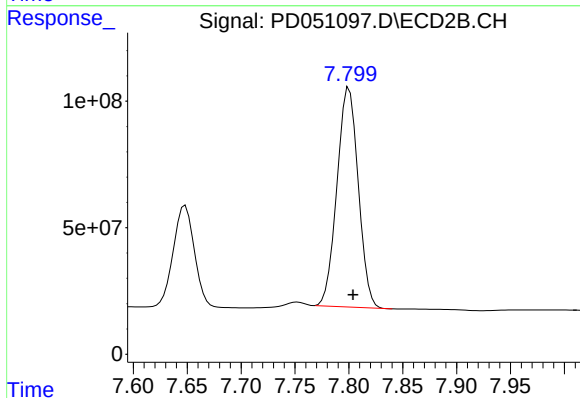
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 549411237
Conc: 45.13 ng/ml



#21 Endrin ketone

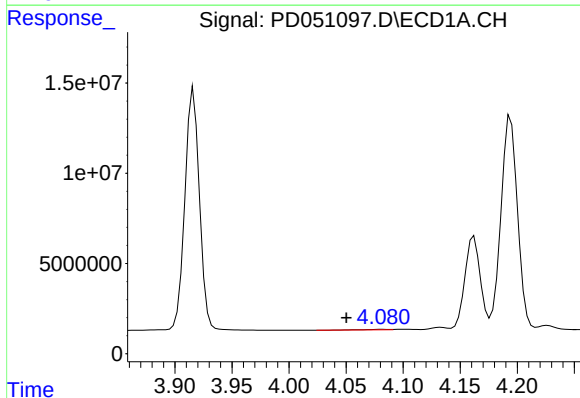
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 111380799
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



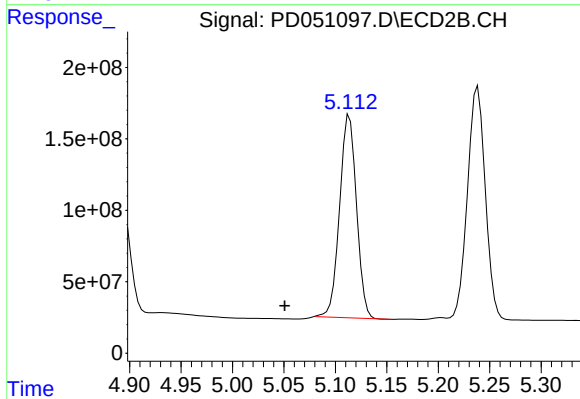
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 1191773999
Conc: 46.88 ng/ml



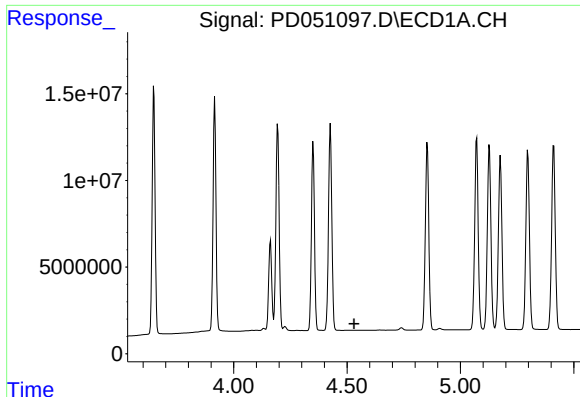
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.032 min
Response: 400366
Conc: 5.87 ng/ml



#23 Chlordane-1

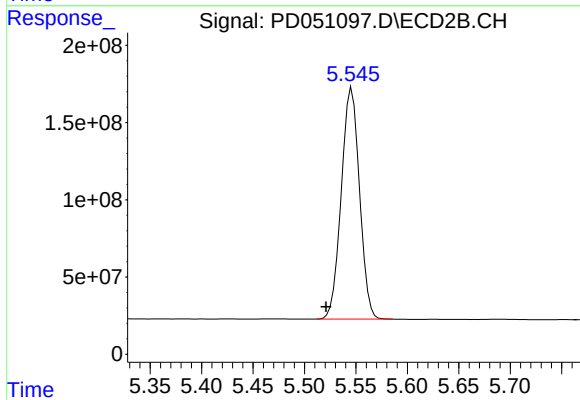
R.T.: 5.114 min
Delta R.T.: 0.063 min
Response: 1616256671
Conc: 1086.27 ng/ml



#24 Chlordane-2

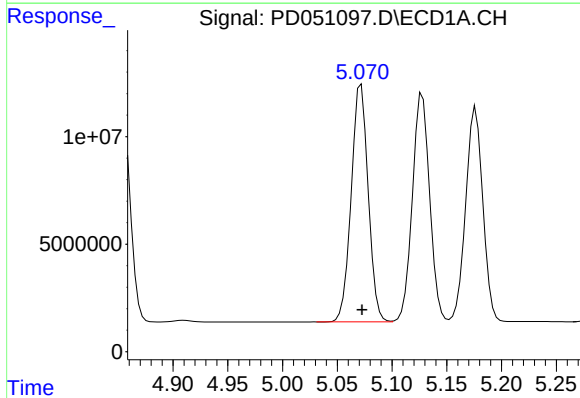
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



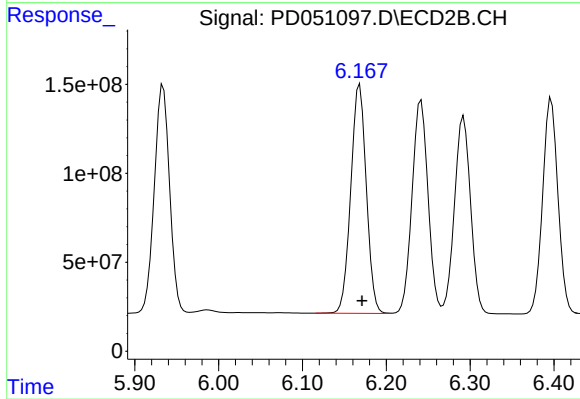
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: 0.025 min
Response: 1847932492
Conc: 1377.32 ng/ml



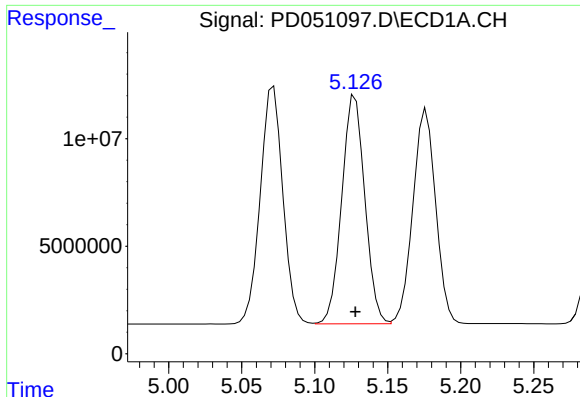
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 119051857
Conc: 478.75 ng/ml



#25 Chlordane-3

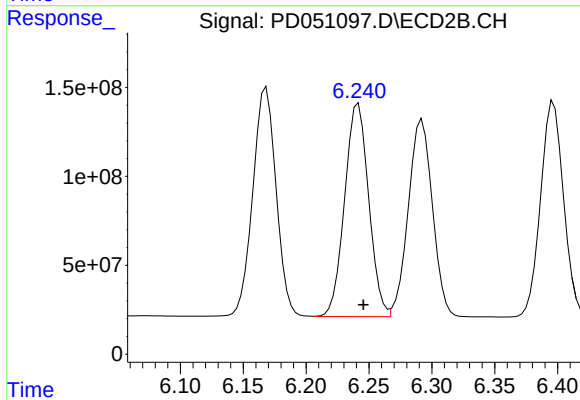
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1660086183
Conc: 382.53 ng/ml



#26 Chlordane-4

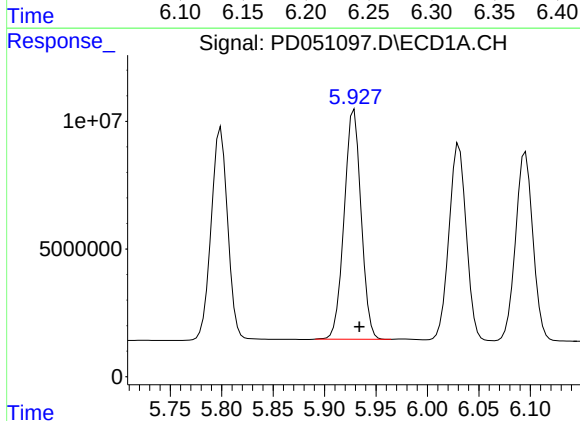
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 116758012
Conc: 485.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



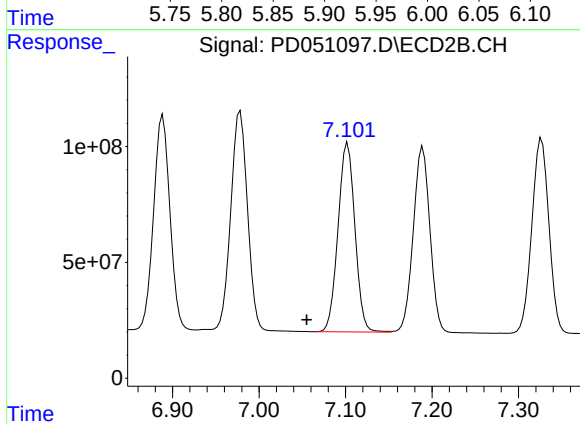
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 1593106322
Conc: 322.17 ng/ml



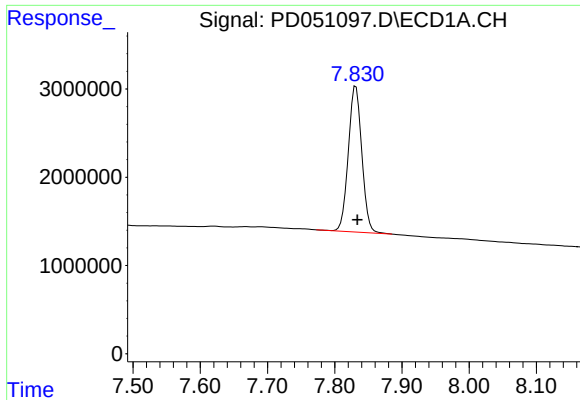
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 103009323
Conc: 1292.86 ng/ml



#27 Chlordane-5

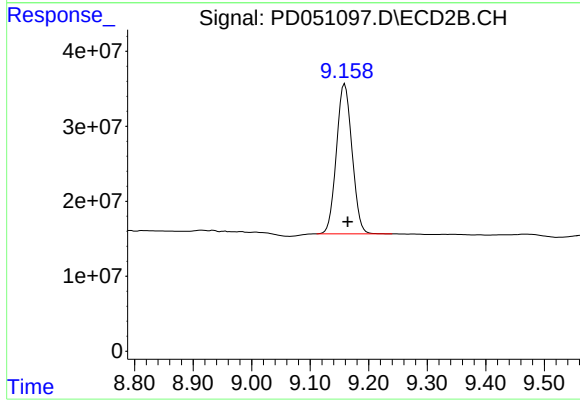
R.T.: 7.103 min
Delta R.T.: 0.048 min
Response: 1101695691
Conc: 1068.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 23003652
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116483BSD



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: -0.005 min
Response: 370793494
Conc: 18.58 ng/ml