

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 17:09
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:43:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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...	3.225	4.045	90123246	1432.0E6	50.403	48.621
28)	SA Decachlor...	7.827	9.157	77377290	907.1E6	49.096	50.981
Target Compounds							
2)	A alpha-BHC	3.646	4.438	145.3E6	2183.8E6	49.341	49.249
3)	MA gamma-BHC...	3.914	4.724	138.5E6	1995.5E6	49.617	49.852
4)	MA Heptachlor	4.192	5.238	142.7E6	1949.9E6	49.524	50.145
5)	MB Aldrin	4.424	5.545	138.7E6	1785.1E6	49.548	49.278
6)	B beta-BHC	4.160	4.894	55638440	842.6E6	50.321	48.689
7)	B delta-BHC	4.348	5.113	120.4E6	1621.0E6	49.353	52.134
8)	B Heptachlo...	4.851	5.933	132.5E6	3052.7E6	49.043	91.222 #
9)	A Endosulfan I	5.173	6.292	128.6E6	1497.9E6	49.317	50.369
10)	B gamma-Chl...	5.069	6.167	143.5E6	1739.3E6	49.515	51.019
11)	B alpha-Chl...	5.125	6.241	139.4E6	1654.1E6	49.639	50.794
12)	B 4,4'-DDE	5.295	6.396	145.0E6	1609.6E6	51.850	49.573
13)	MA Dieldrin	5.409	6.550	164.4E6	1635.4E6	54.532	50.325
14)	MA Endrin	5.656	6.768	138.1E6	1541.9E6	49.609	57.440
15)	B Endosulfa...	5.925	6.977	132.9E6	1379.9E6	49.808	51.019
16)	A 4,4'-DDD	5.796	6.888	119.1E6	1319.7E6	48.399	49.756
17)	MA 4,4'-DDT	6.027	7.188	123.9E6	1190.1E6	50.166	52.881
18)	B Endrin al...	6.092	7.101	103.7E6	1078.2E6	48.994	51.374
19)	B Endosulfa...	6.301	7.325	115.4E6	1157.4E6	49.024	49.871
20)	A Methoxychlor	6.574	7.647	61875014	550.5E6	49.726	51.693
21)	B Endrin ke...	6.776	7.800	131.8E6	1168.4E6	49.129	51.064
23)	Chlordane-1	4.088	5.042	2247597	26686376	23.560	16.465 #
24)	Chlordane-2	4.522	5.495	5666798	-3140950	58.131	N.D. #
25)	Chlordane-3	5.069	6.167	143.5E6	1739.3E6	448.528	373.141
26)	Chlordane-4	5.125	6.241	139.4E6	1654.1E6	451.436	312.673 #
27)	Chlordane-5	5.925	7.019	132.9E6	13055933	1191.210	12.965 #

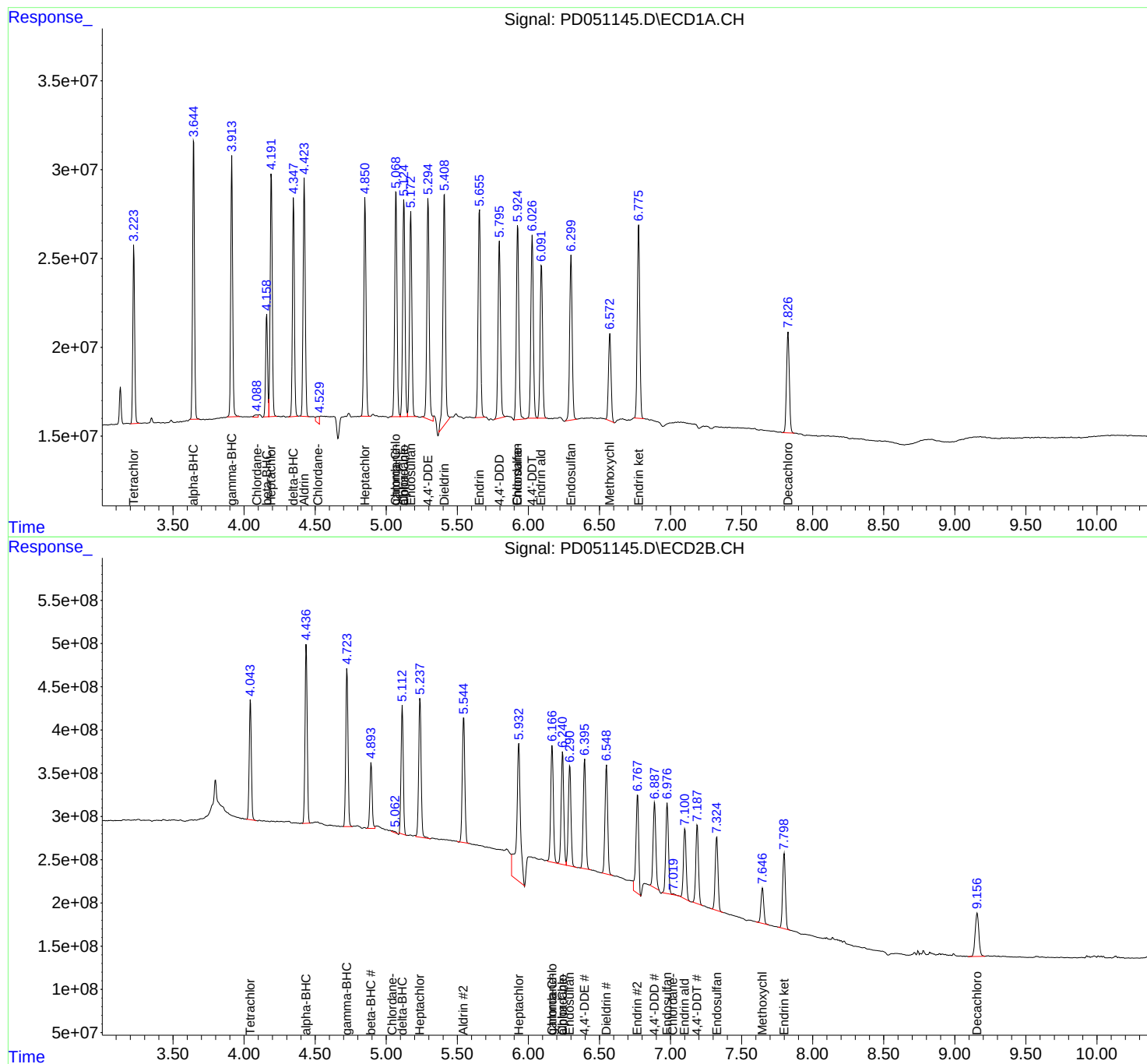
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

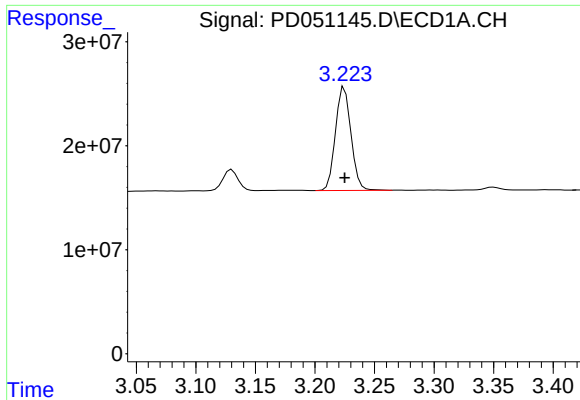
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 17:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:43:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 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

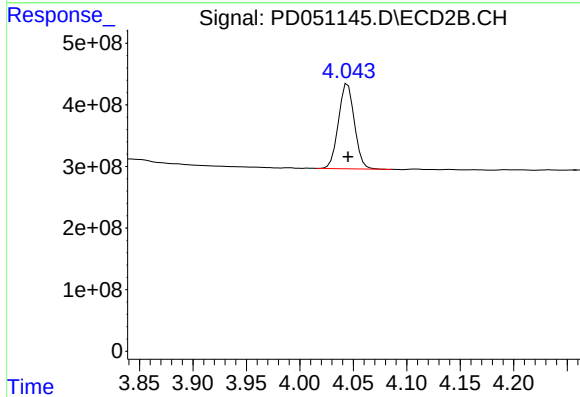




#1 Tetrachloro-m-xylene

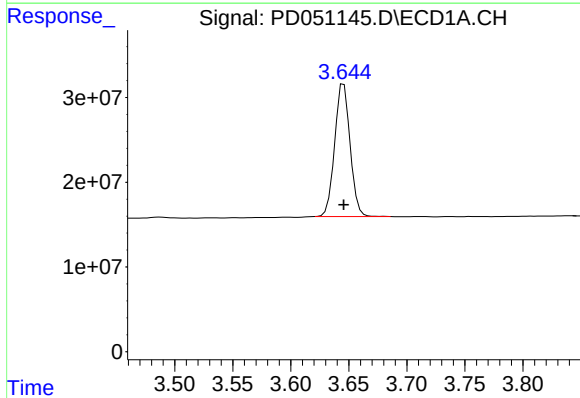
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 90123246
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



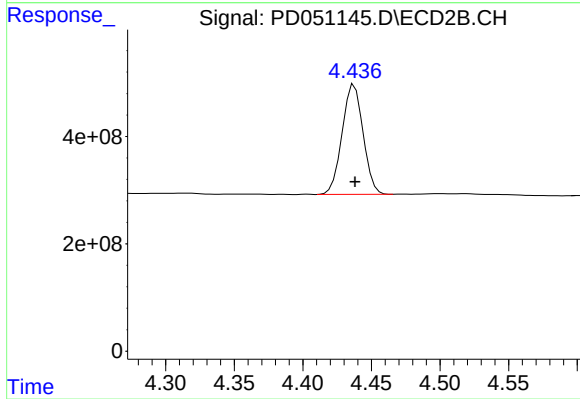
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1432012815
Conc: 48.62 ng/ml



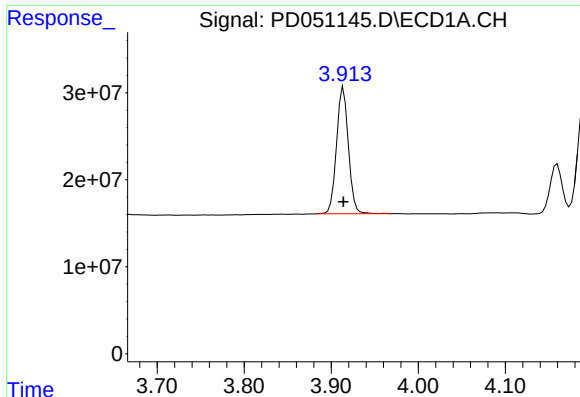
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 145296647
Conc: 49.34 ng/ml



#2 alpha-BHC

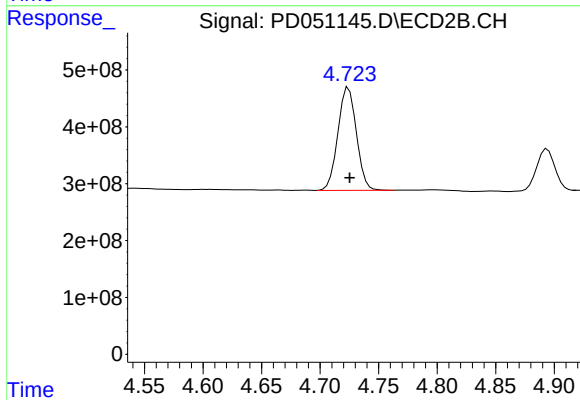
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2183812750
Conc: 49.25 ng/ml



#3 gamma-BHC (Lindane)

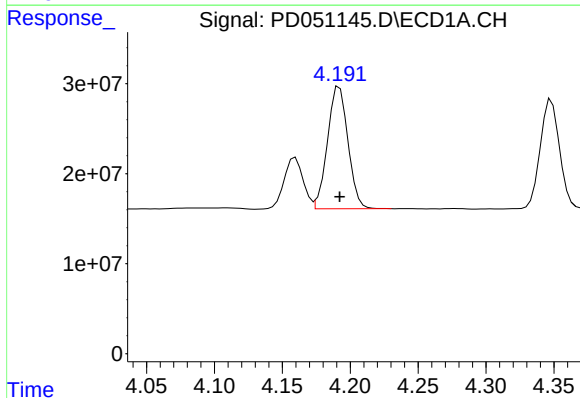
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 138518951
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



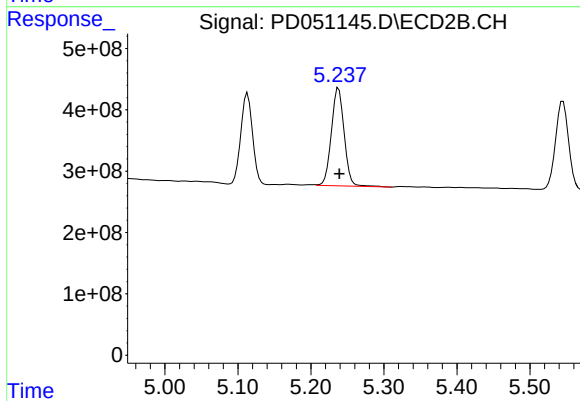
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1995533409
Conc: 49.85 ng/ml



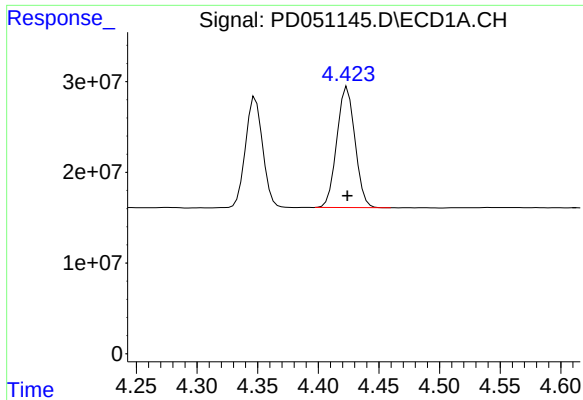
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 142729493
Conc: 49.52 ng/ml



#4 Heptachlor

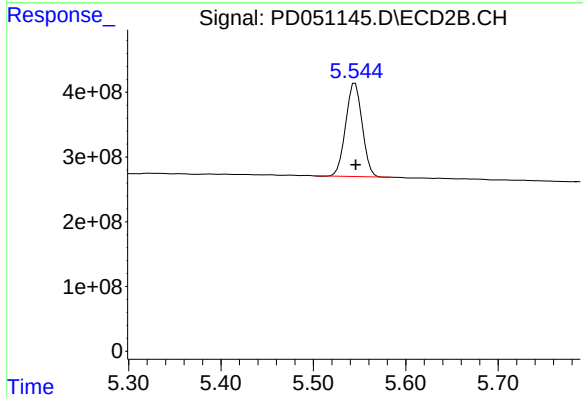
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 1949926619
Conc: 50.14 ng/ml



#5 Aldrin

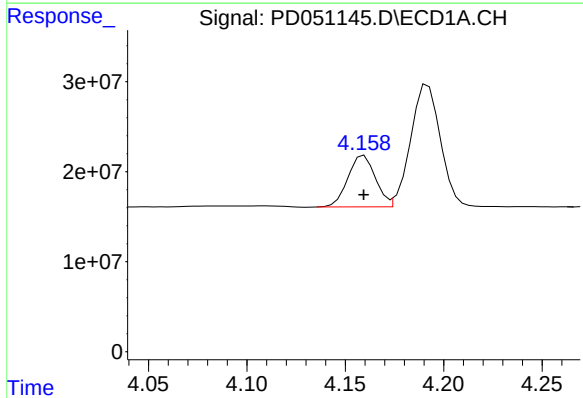
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 138659691
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



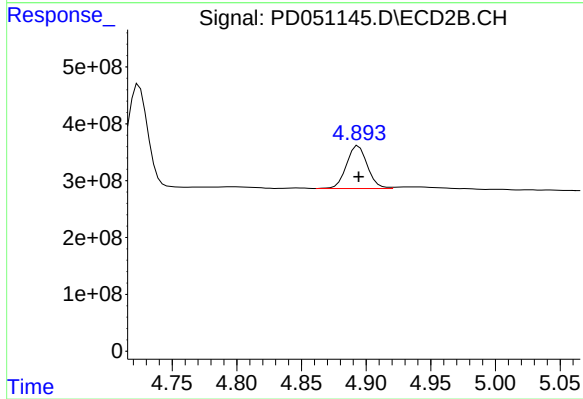
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1785132009
Conc: 49.28 ng/ml



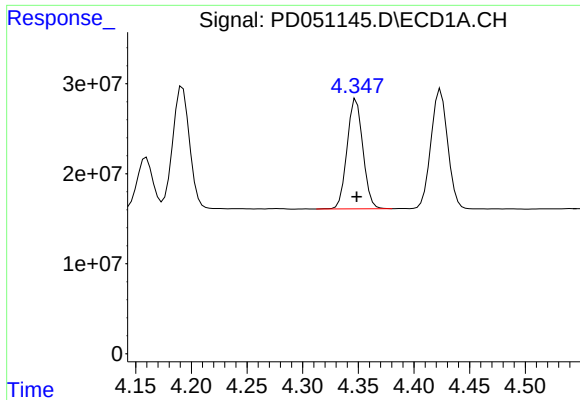
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 55638440
Conc: 50.32 ng/ml



#6 beta-BHC

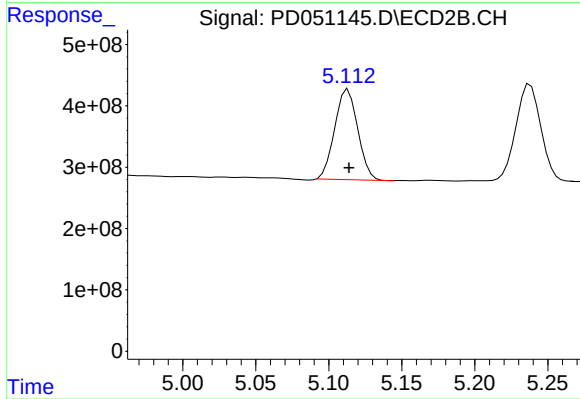
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 842642679
Conc: 48.69 ng/ml



#7 delta-BHC

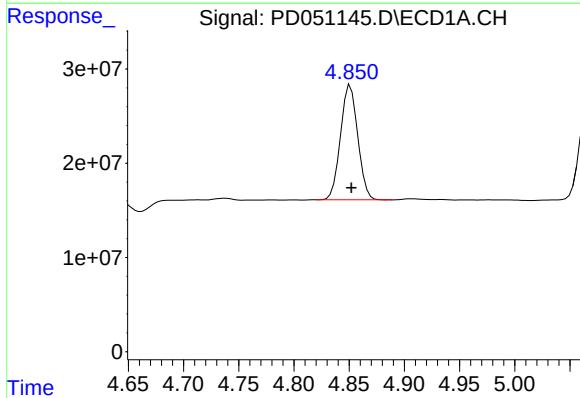
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 120415019
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



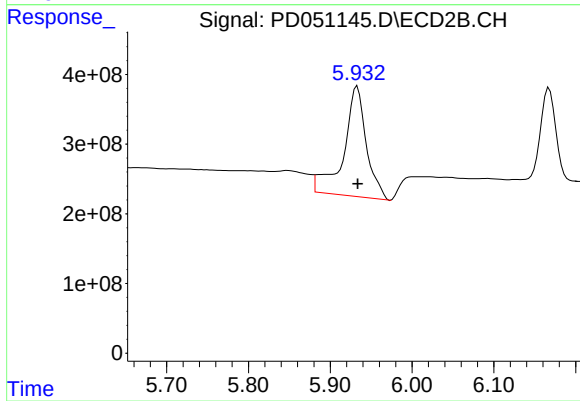
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1620964147
Conc: 52.13 ng/ml



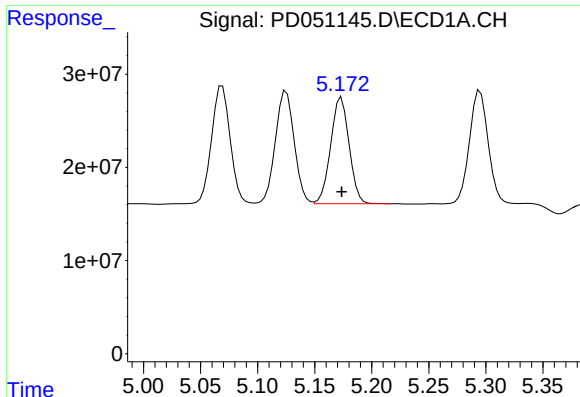
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 132497814
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

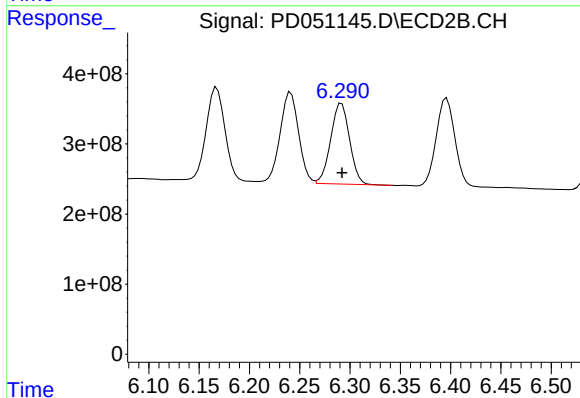
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 3052654374
Conc: 91.22 ng/ml



#9 Endosulfan I

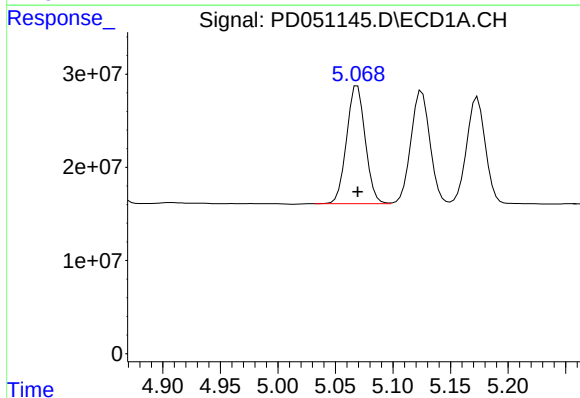
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 128559232
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



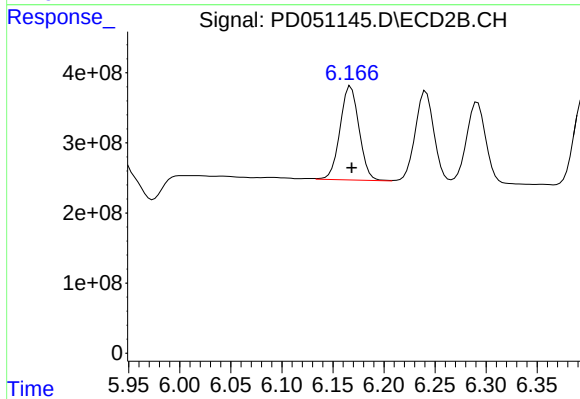
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1497906450
Conc: 50.37 ng/ml



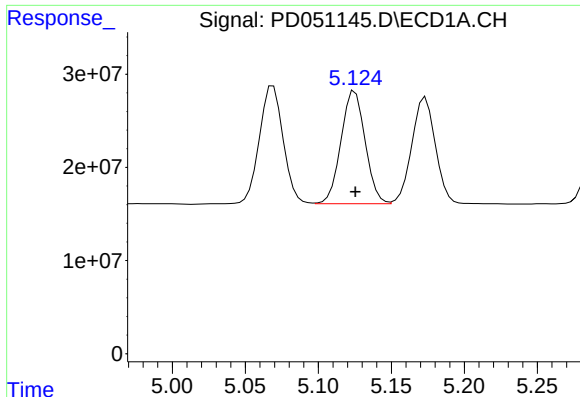
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 143484430
Conc: 49.52 ng/ml



#10 gamma-Chlordane

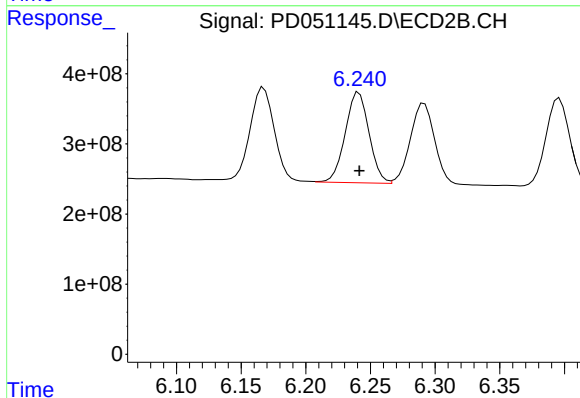
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1739324682
Conc: 51.02 ng/ml



#11 alpha-Chlordane

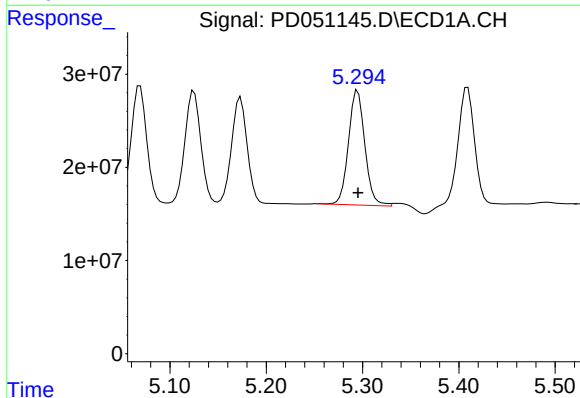
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 139443808
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



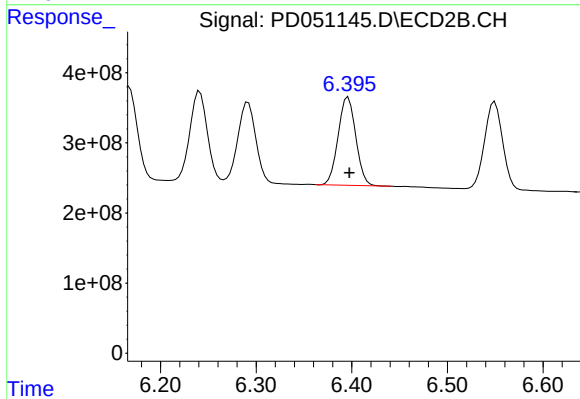
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1654111900
Conc: 50.79 ng/ml



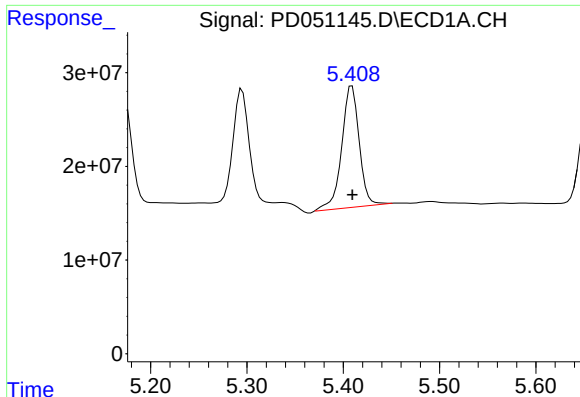
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 144981929
Conc: 51.85 ng/ml



#12 4,4'-DDE

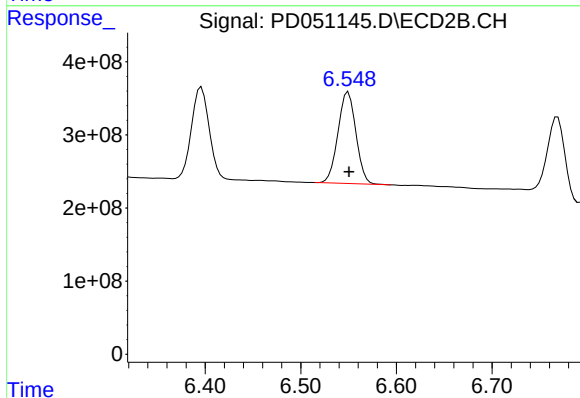
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1609645153
Conc: 49.57 ng/ml



#13 Dieldrin

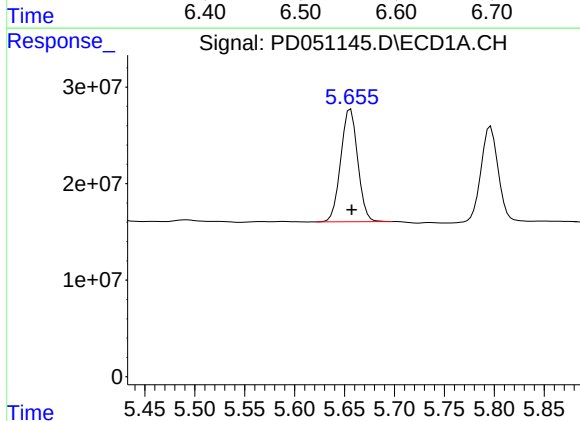
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 164357969
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



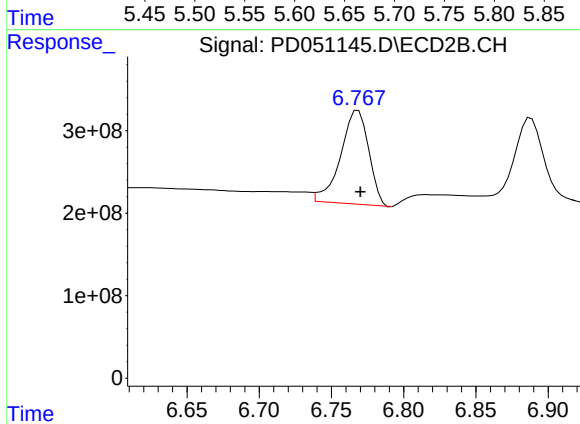
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 1635374771
Conc: 50.33 ng/ml



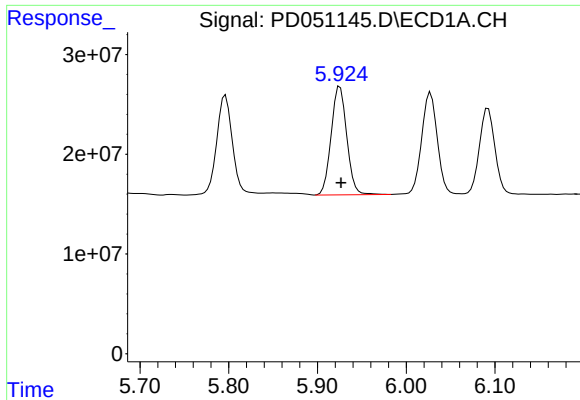
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 138129280
Conc: 49.61 ng/ml



#14 Endrin

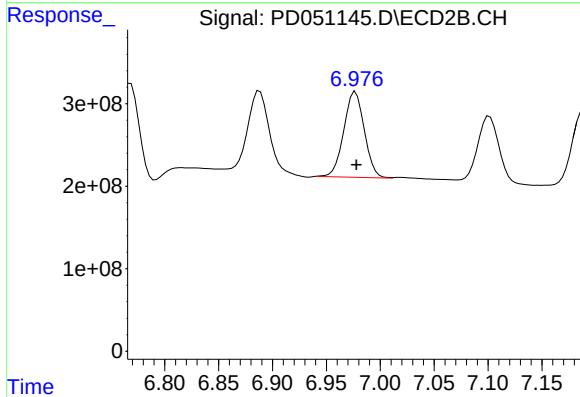
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 1541863357
Conc: 57.44 ng/ml



#15 Endosulfan II

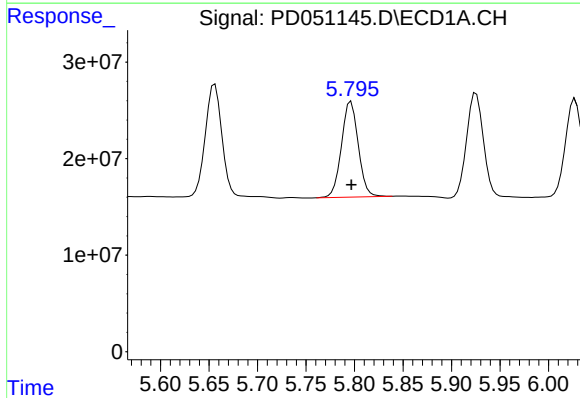
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 132904749
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



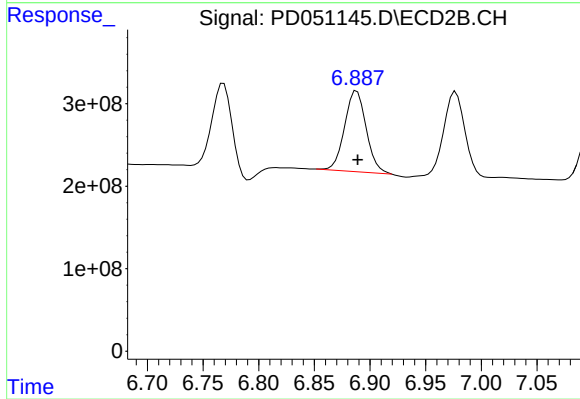
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1379935462
Conc: 51.02 ng/ml



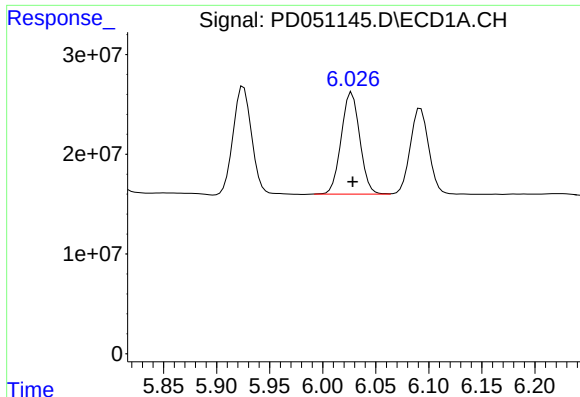
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 119070458
Conc: 48.40 ng/ml



#16 4,4'-DDD

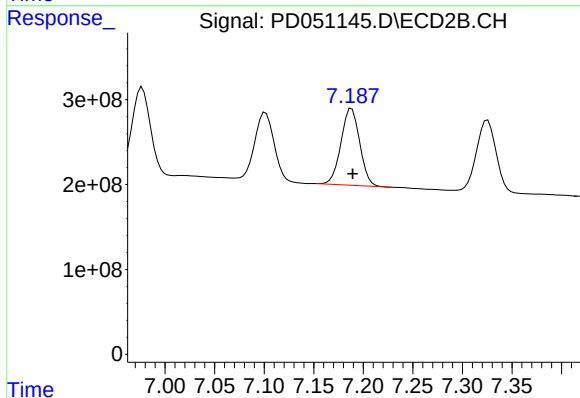
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1319679163
Conc: 49.76 ng/ml



#17 4,4'-DDT

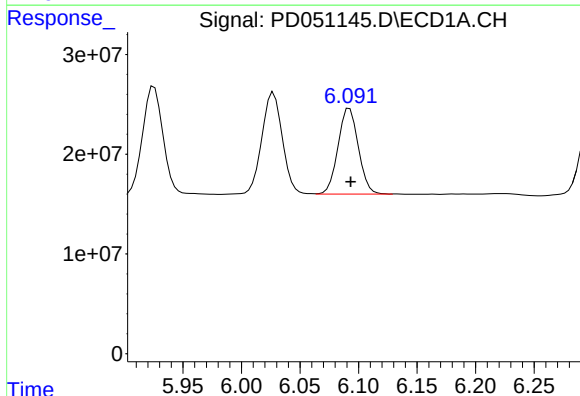
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 123899905
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



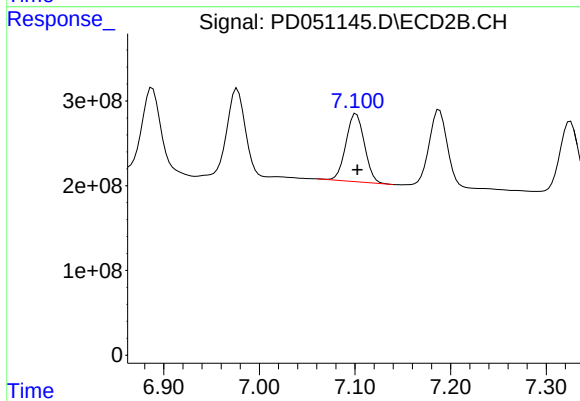
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 1190089119
Conc: 52.88 ng/ml



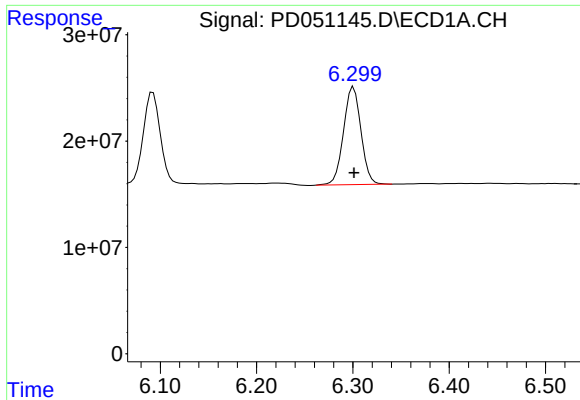
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 103696979
Conc: 48.99 ng/ml



#18 Endrin aldehyde

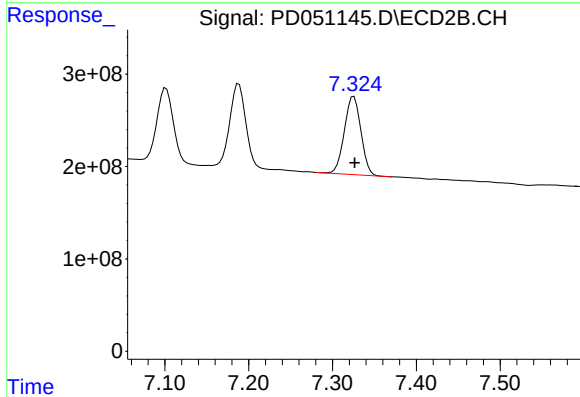
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 1078207013
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

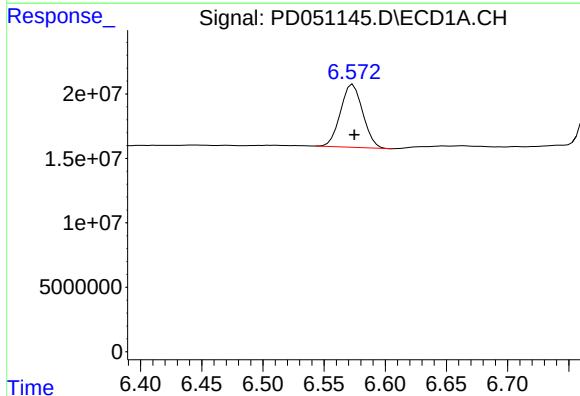
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 115402002
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



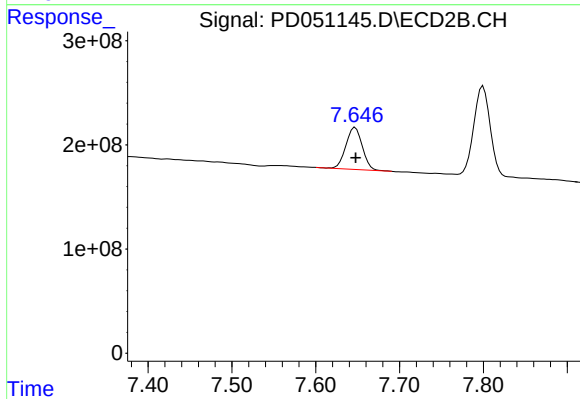
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 1157363830
Conc: 49.87 ng/ml



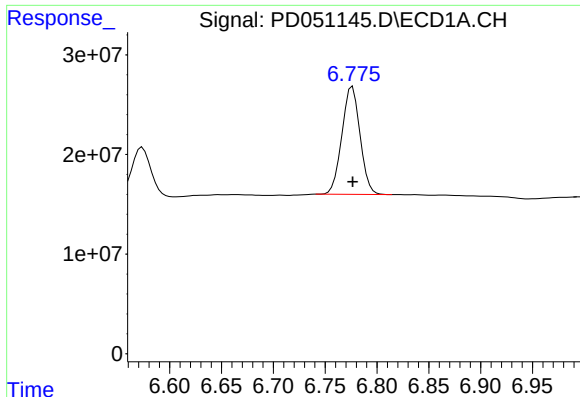
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 61875014
Conc: 49.73 ng/ml



#20 Methoxychlor

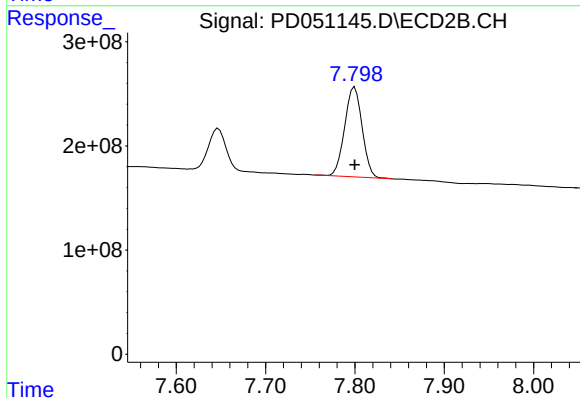
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 550518188
Conc: 51.69 ng/ml



#21 Endrin ketone

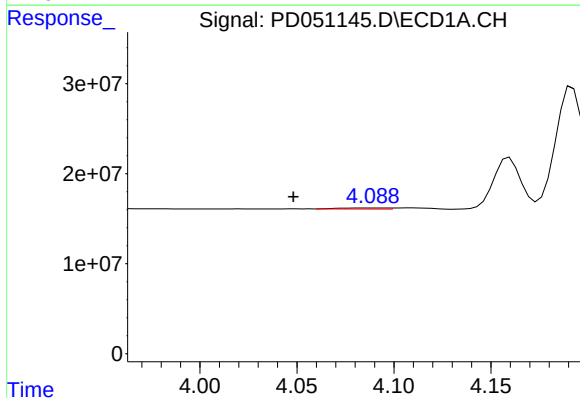
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 131776295
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



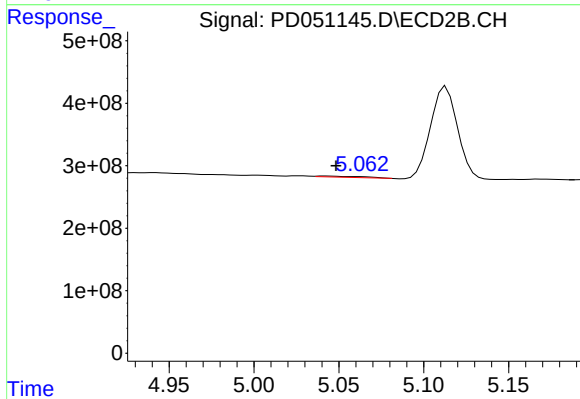
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1168408920
Conc: 51.06 ng/ml



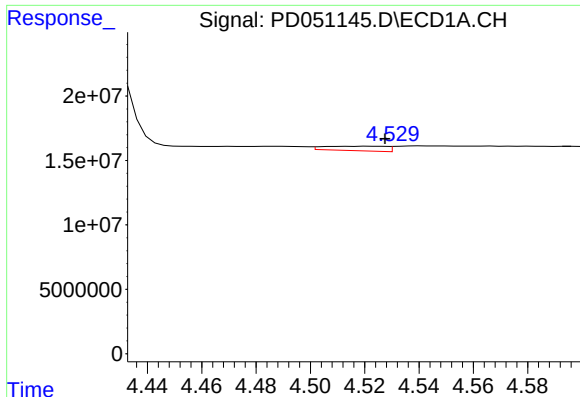
#23 Chlordane-1

R.T.: 4.088 min
Delta R.T.: 0.040 min
Response: 2247597
Conc: 23.56 ng/ml



#23 Chlordane-1

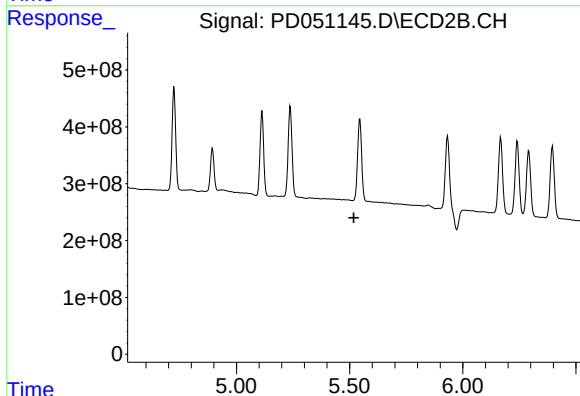
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 26686376
Conc: 16.46 ng/ml



#24 Chlordane-2

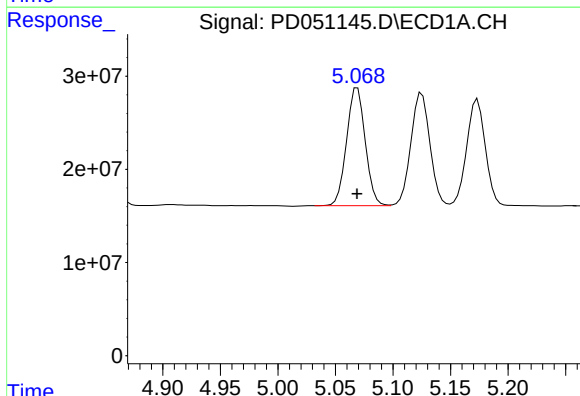
R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 5666798
Conc: 58.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



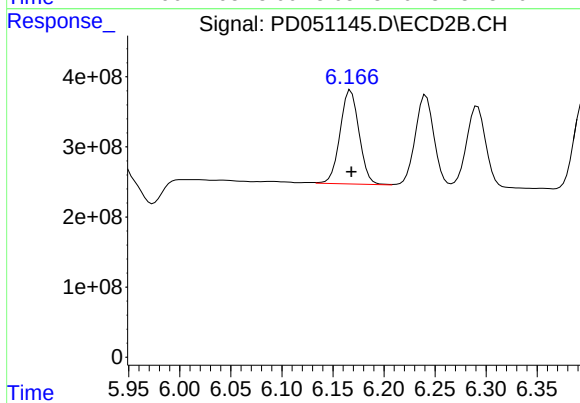
#24 Chlordane-2

R.T.: 5.495 min
Delta R.T.: -0.024 min
Response: -3140950
Conc: N.D.



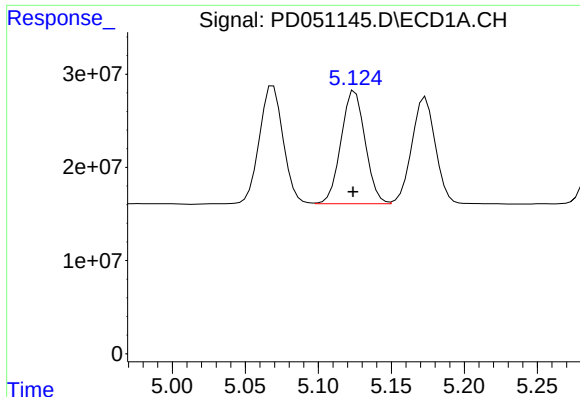
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 143484430
Conc: 448.53 ng/ml



#25 Chlordane-3

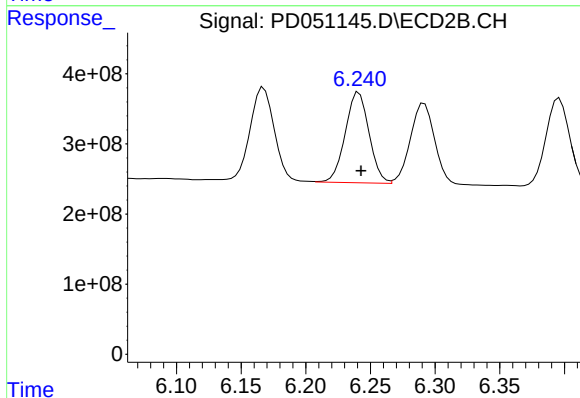
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1739324682
Conc: 373.14 ng/ml



#26 Chlordane-4

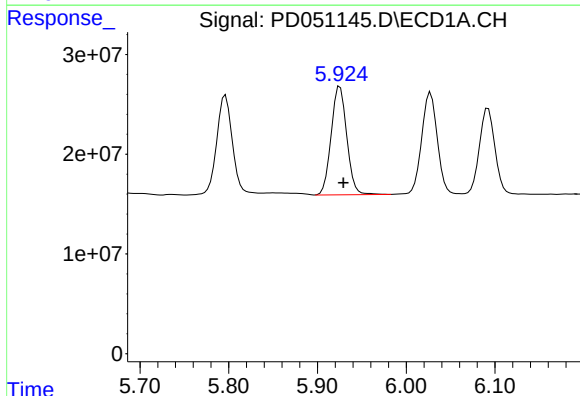
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 139443808
Conc: 451.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



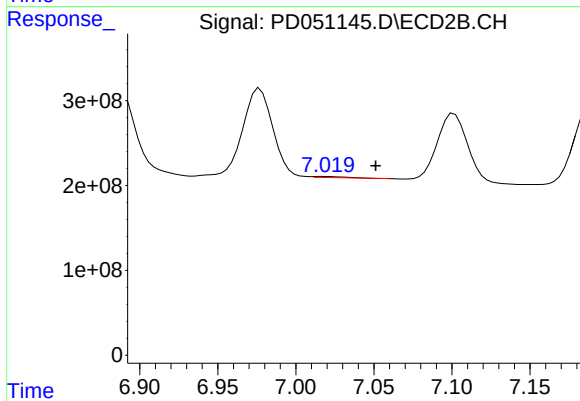
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 1654111900
Conc: 312.67 ng/ml



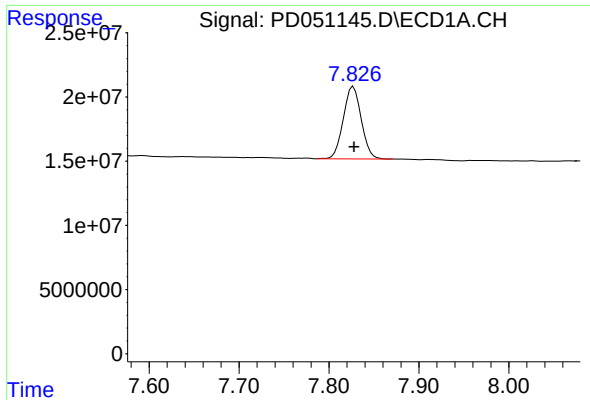
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 132904749
Conc: 1191.21 ng/ml



#27 Chlordane-5

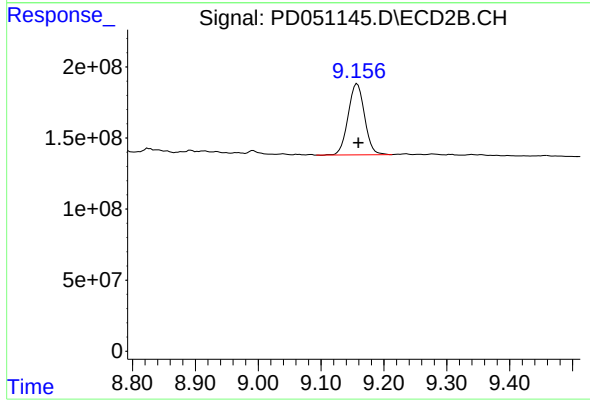
R.T.: 7.019 min
Delta R.T.: -0.033 min
Response: 13055933
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 77377290
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 907069881
Conc: 50.98 ng/ml