

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 9:22
 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: Jan 22 02:41:46 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	4.044	94623493	1429.9E6	52.920	48.551
28)	SA Decachlor...	7.828	9.159	71496233	751.6E6	45.364	42.240
Target Compounds							
2)	A alpha-BHC	3.646	4.437	159.9E6	2285.4E6	54.287	51.541
3)	MA gamma-BHC...	3.914	4.724	150.8E6	2044.9E6	54.030	51.086
4)	MA Heptachlor	4.192	5.238	149.7E6	1885.2E6	51.935	48.480
5)	MB Aldrin	4.424	5.545	151.7E6	1815.9E6	54.204	50.126
6)	B beta-BHC	4.160	4.893	58546500	851.0E6	52.951	49.172
7)	B delta-BHC	4.348	5.113	150.9E6	1875.0E6	61.842	60.304
8)	B Heptachlo...	4.852	5.932	138.9E6	1527.9E6	51.404	45.658
9)	A Endosulfan I	5.173	6.291	135.0E6	1327.6E6	51.793	44.643
10)	B gamma-Chl...	5.070	6.167	148.4E6	1554.1E6	51.203	45.588
11)	B alpha-Chl...	5.126	6.241	143.8E6	1447.0E6	51.207	44.435
12)	B 4,4'-DDE	5.295	6.396	142.9E6	1351.2E6	51.098	41.612
13)	MA Dieldrin	5.409	6.550	149.1E6	1324.2E6	49.477	40.750
14)	MA Endrin	5.656	6.769	123.3E6	1040.4E6	44.288	38.760
15)	B Endosulfa...	5.927	6.977	129.5E6	1143.8E6	48.520	42.289
16)	A 4,4'-DDD	5.797	6.888	120.2E6	1102.8E6	48.858	41.580
17)	MA 4,4'-DDT	6.028	7.189	118.5E6	970.3E6	47.985	43.115
18)	B Endrin al...	6.092	7.102	104.0E6	912.3E6	49.124	43.467
19)	B Endosulfa...	6.301	7.326	124.8E6	1128.9E6	53.028	48.642
20)	A Methoxychlor	6.574	7.647	54937681	442.6E6	44.151	41.562
21)	B Endrin ke...	6.776	7.800	133.5E6	1017.9E6	49.767	44.487
23)	Chlordane-1	4.077	5.113	984109	1875.0E6	10.316	1156.843 #
24)	Chlordane-2	4.519	5.545	-240318	1815.9E6	N.D.	1516.988
25)	Chlordane-3	5.070	6.167	148.4E6	1554.1E6	463.818	333.414 #
26)	Chlordane-4	5.126	6.241	143.8E6	1447.0E6	465.694	273.532 #
27)	Chlordane-5	5.927	7.102	129.5E6	912.3E6	1160.409	905.921

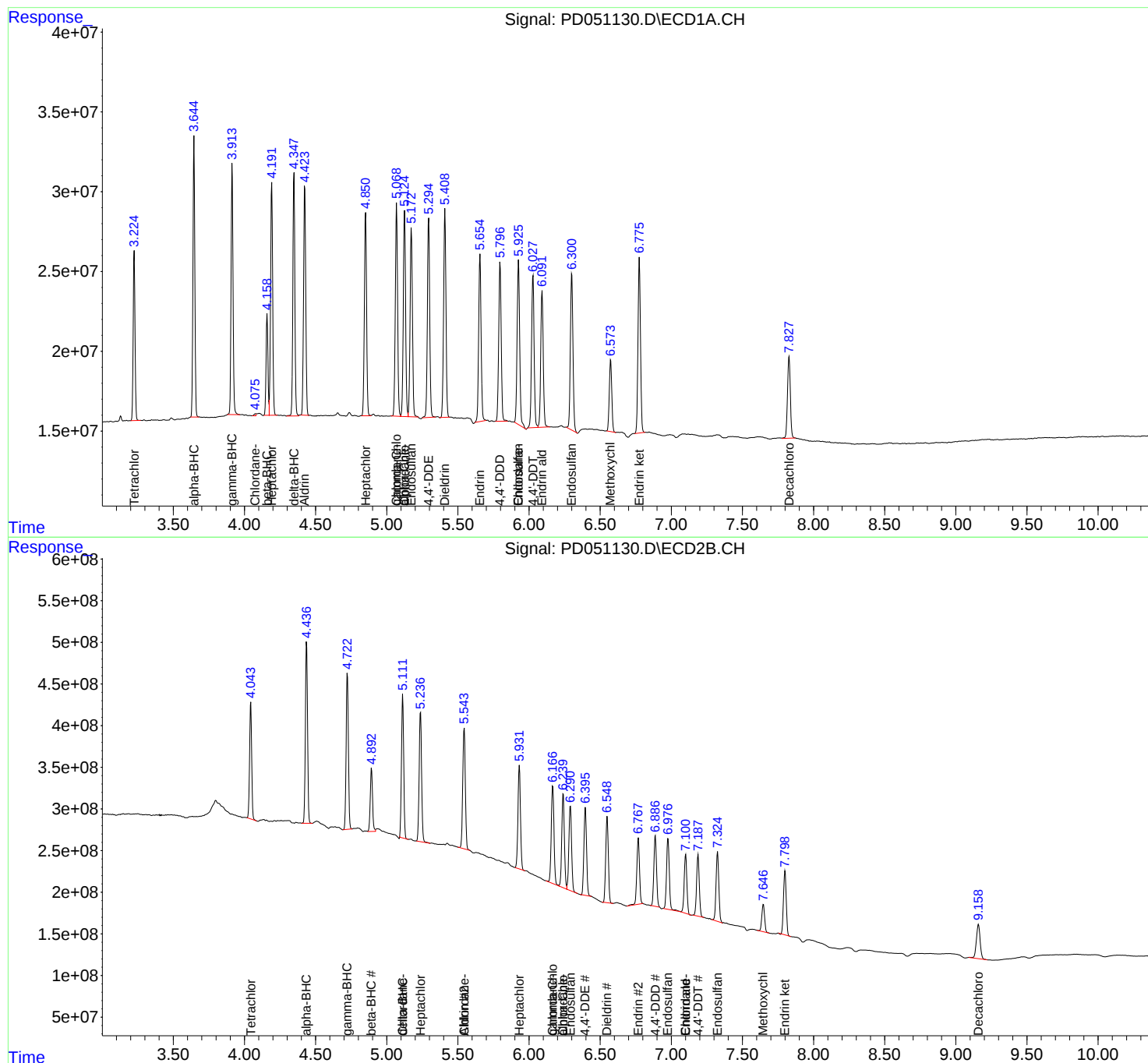
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

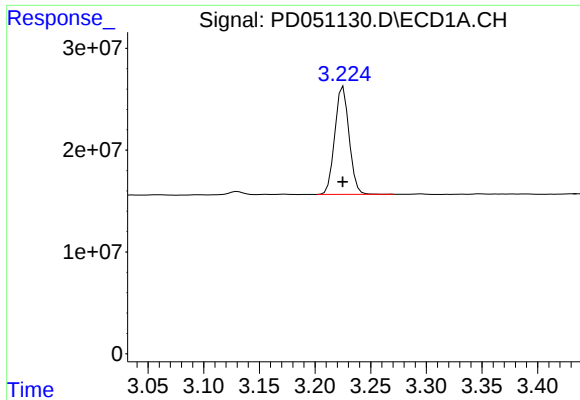
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 9:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:41:46 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

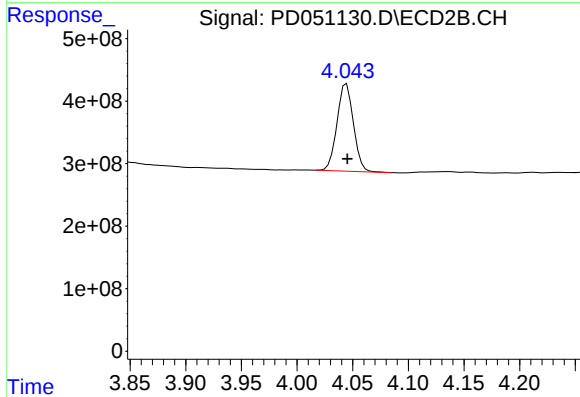




#1 Tetrachloro-m-xylene

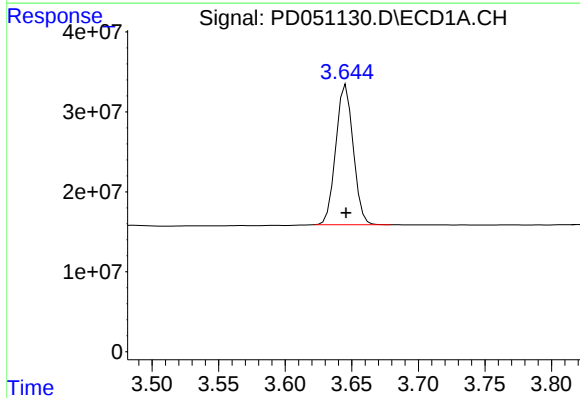
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 94623493
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



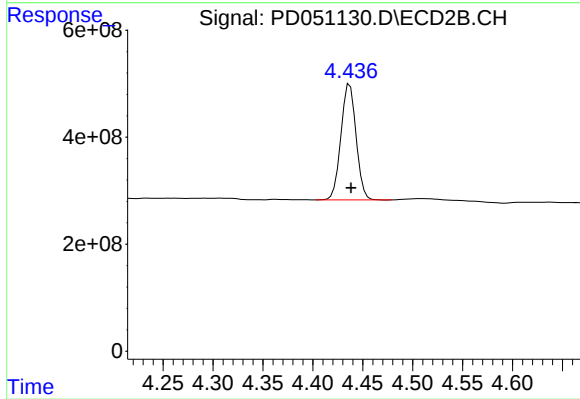
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1429941808
Conc: 48.55 ng/ml



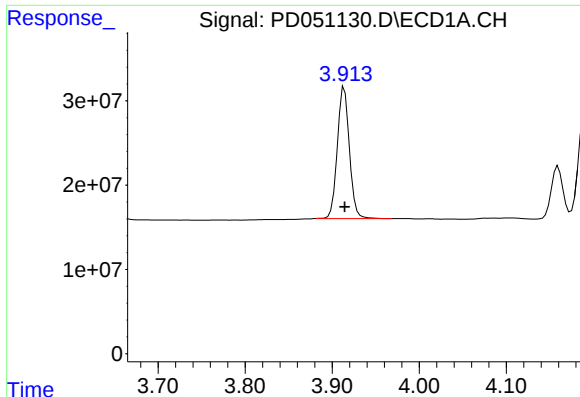
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 159859919
Conc: 54.29 ng/ml



#2 alpha-BHC

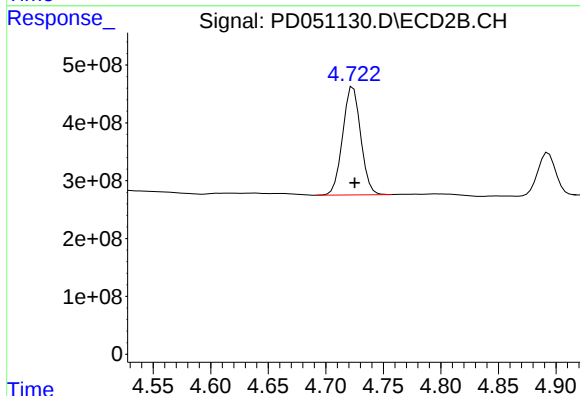
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 2285430210
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

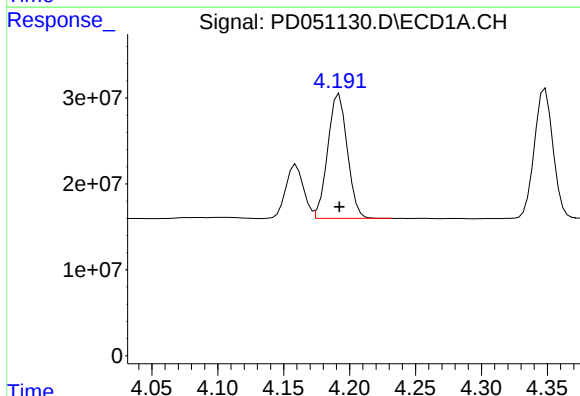
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 150840012
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



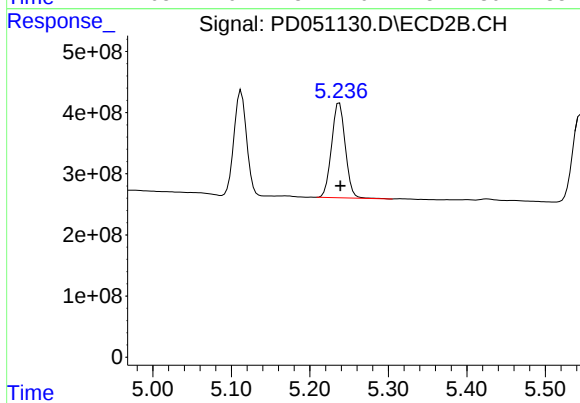
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 2044928804
Conc: 51.09 ng/ml



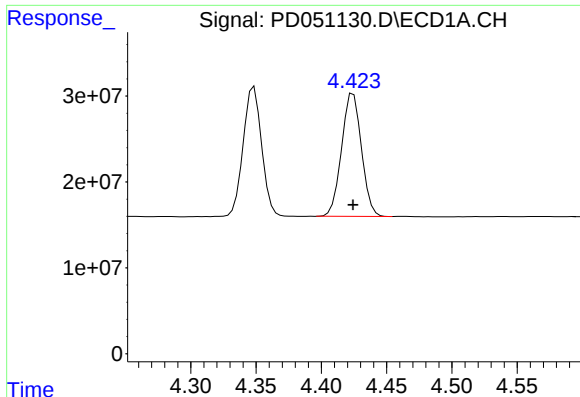
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 149675981
Conc: 51.93 ng/ml



#4 Heptachlor

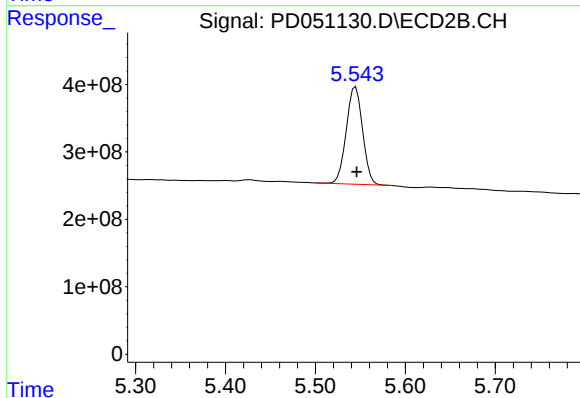
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 1885198400
Conc: 48.48 ng/ml



#5 Aldrin

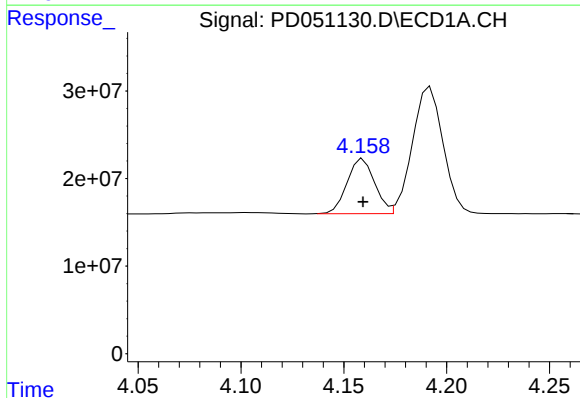
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 151689210
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



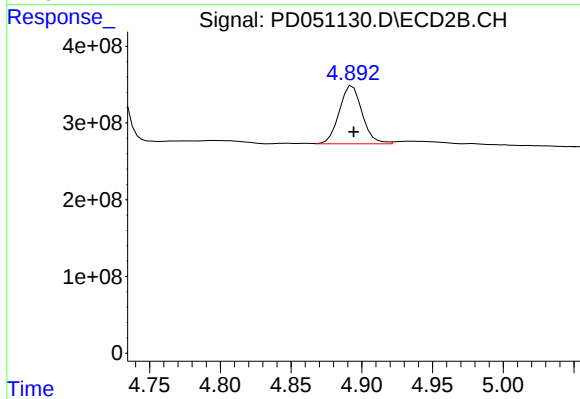
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 1815853283
Conc: 50.13 ng/ml



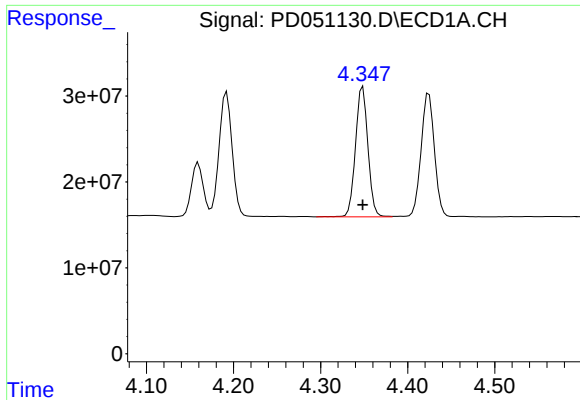
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 58546500
Conc: 52.95 ng/ml



#6 beta-BHC

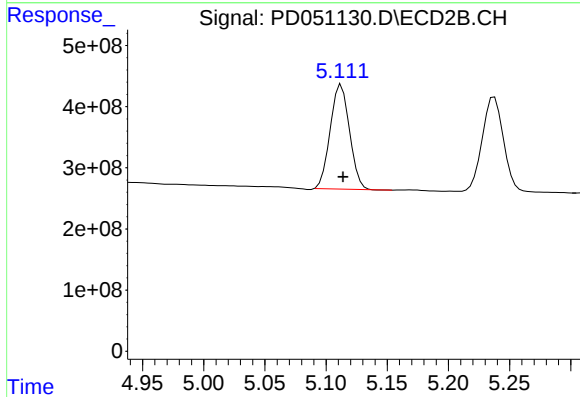
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 850995951
Conc: 49.17 ng/ml



#7 delta-BHC

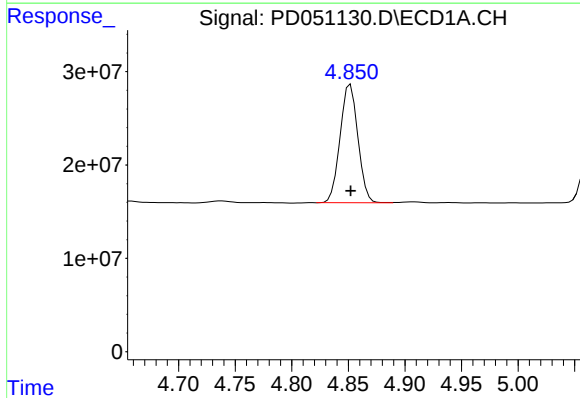
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 150885562
Conc: 61.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



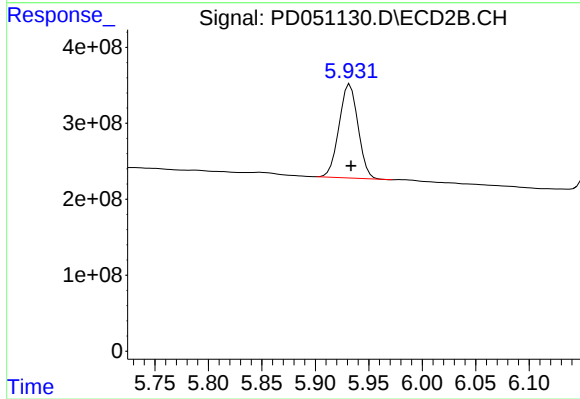
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 1875005510
Conc: 60.30 ng/ml



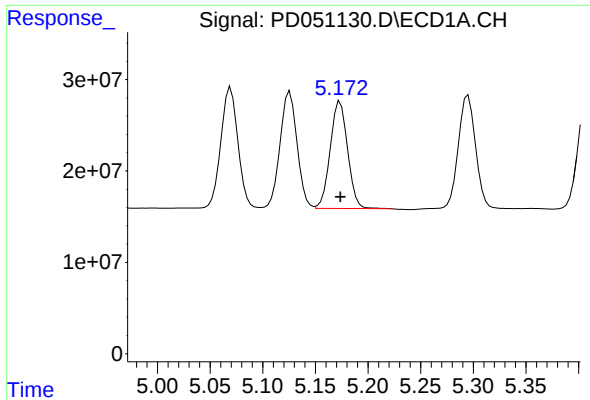
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 138875262
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

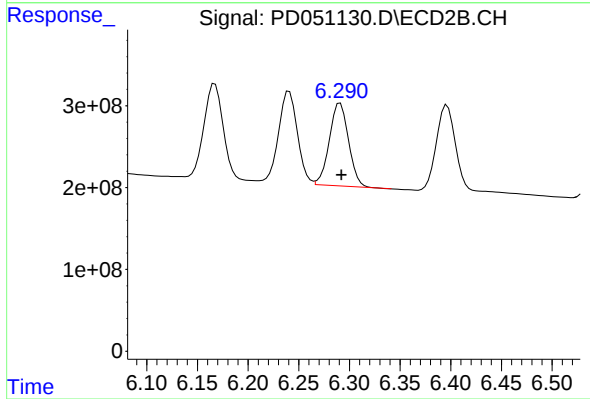
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 1527919917
Conc: 45.66 ng/ml



#9 Endosulfan I

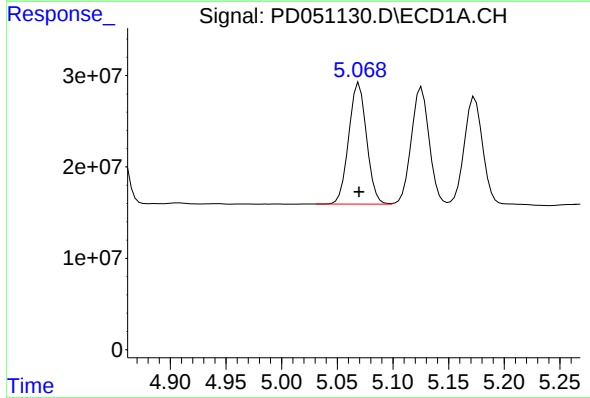
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 135015438
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



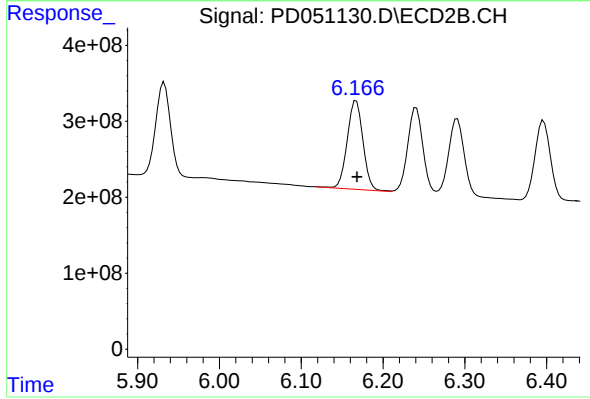
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1327626426
Conc: 44.64 ng/ml



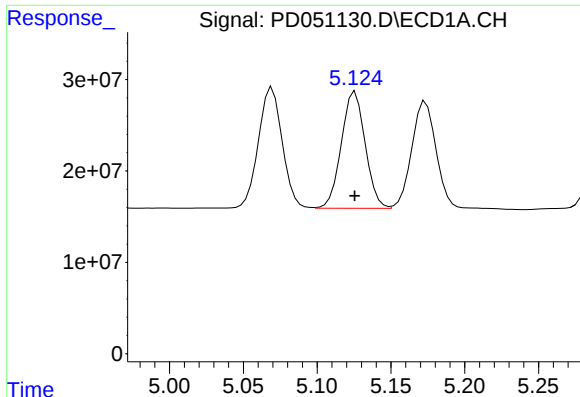
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 148375609
Conc: 51.20 ng/ml



#10 gamma-Chlordane

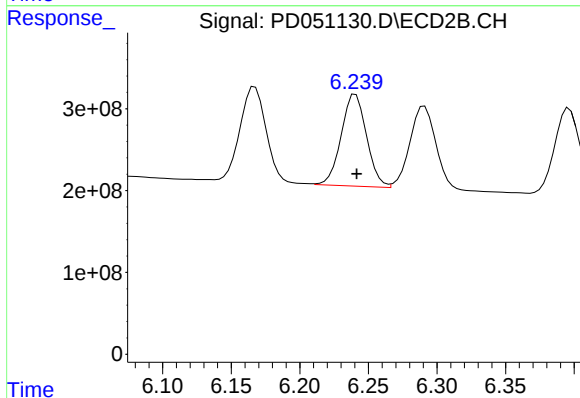
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1554147779
Conc: 45.59 ng/ml



#11 alpha-Chlordane

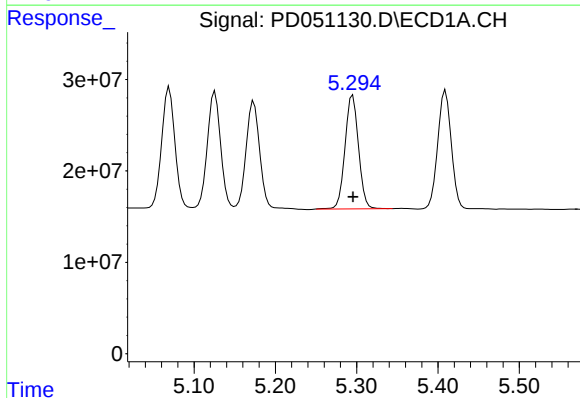
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 143847892
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



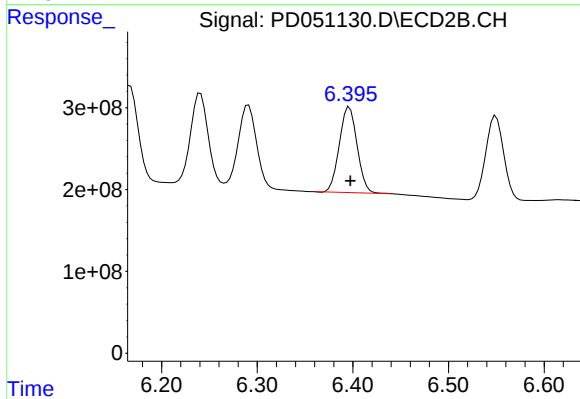
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1447047755
Conc: 44.44 ng/ml



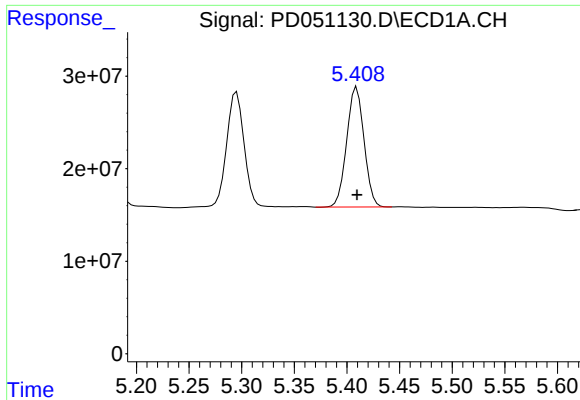
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 142878805
Conc: 51.10 ng/ml



#12 4,4'-DDE

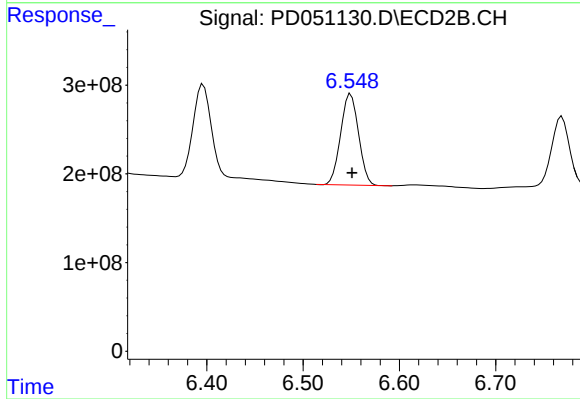
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1351154402
Conc: 41.61 ng/ml



#13 Dieldrin

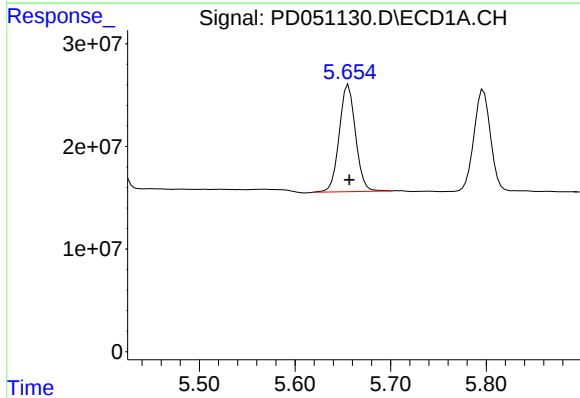
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 149123184
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



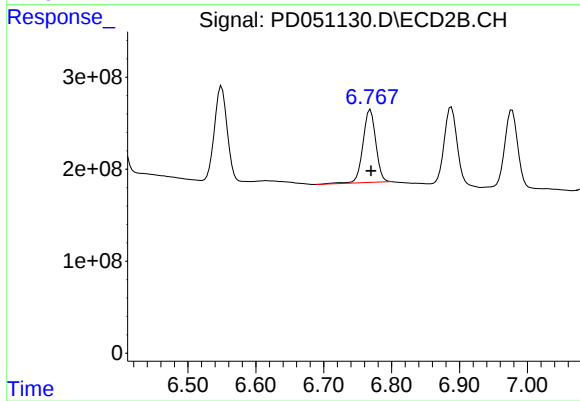
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 1324207734
Conc: 40.75 ng/ml



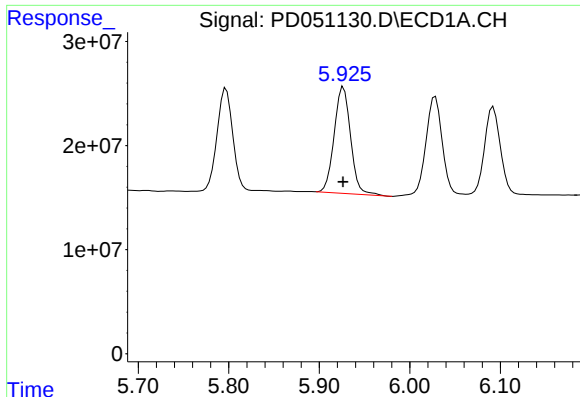
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 123311561
Conc: 44.29 ng/ml



#14 Endrin

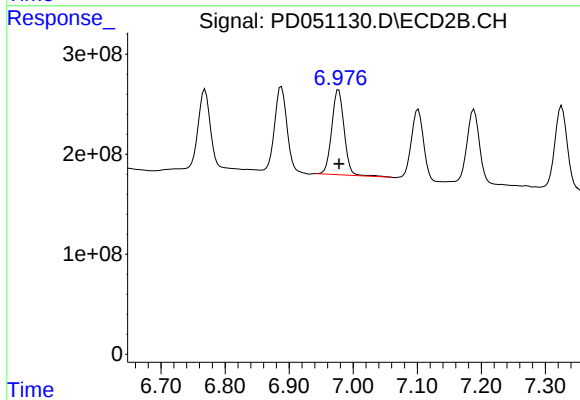
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 1040423331
Conc: 38.76 ng/ml



#15 Endosulfan II

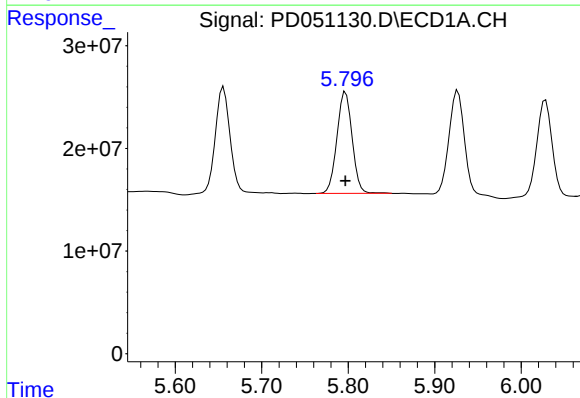
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 129468175
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



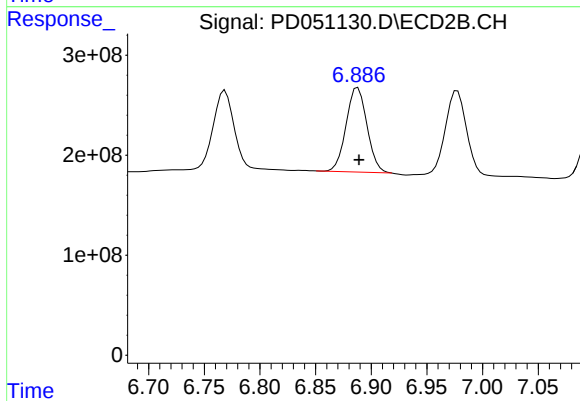
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1143808290
Conc: 42.29 ng/ml



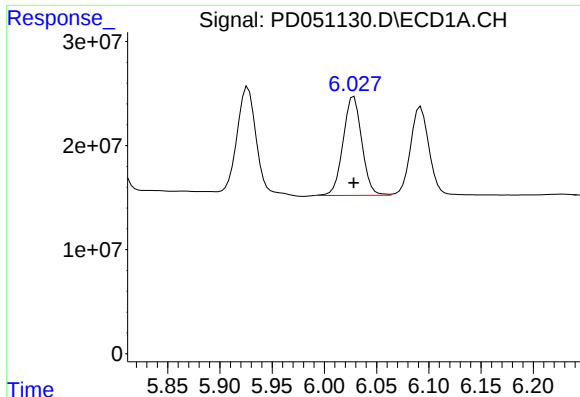
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 120200552
Conc: 48.86 ng/ml



#16 4,4'-DDD

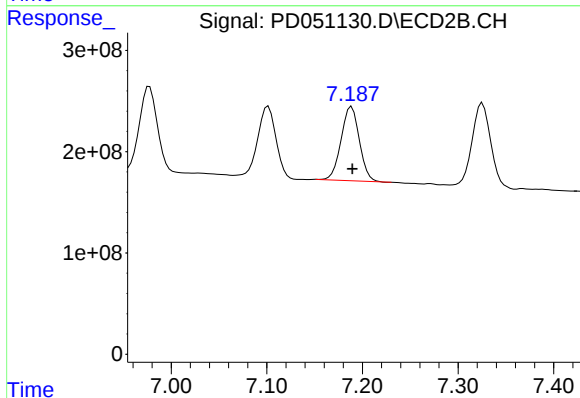
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 1102813143
Conc: 41.58 ng/ml



#17 4,4'-DDT

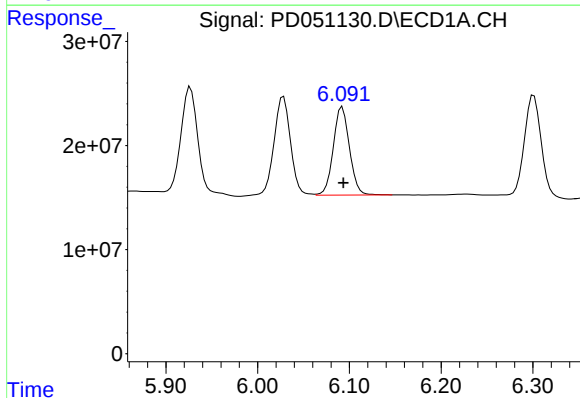
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 118514056
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



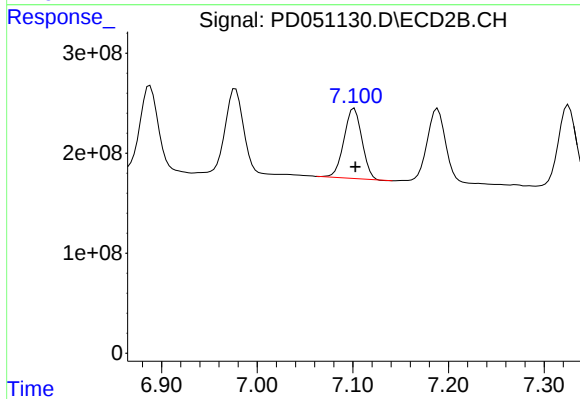
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 970295648
Conc: 43.11 ng/ml



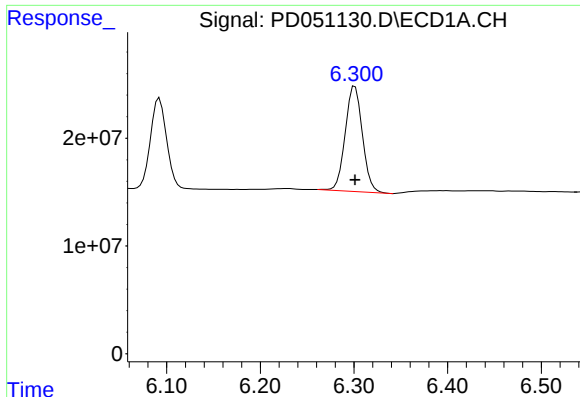
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 103972849
Conc: 49.12 ng/ml



#18 Endrin aldehyde

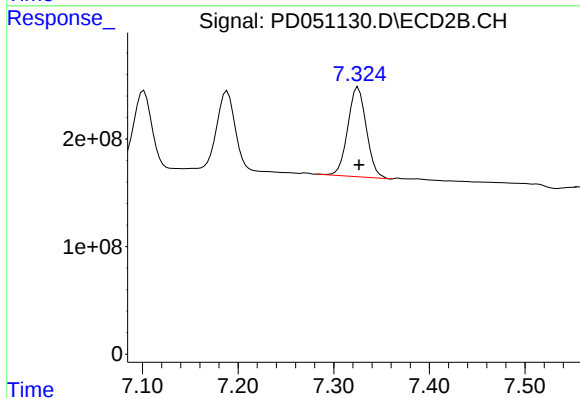
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 912255135
Conc: 43.47 ng/ml



#19 Endosulfan Sulfate

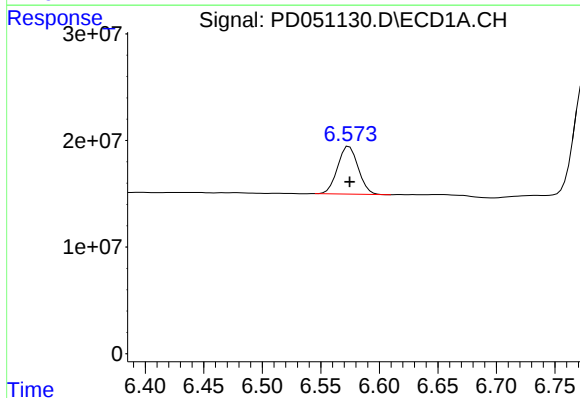
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 124826318
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



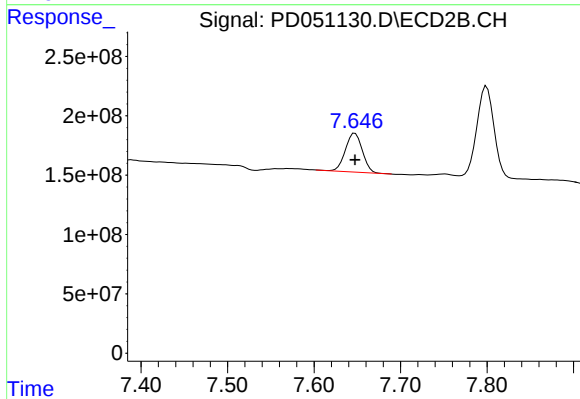
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1128853202
Conc: 48.64 ng/ml



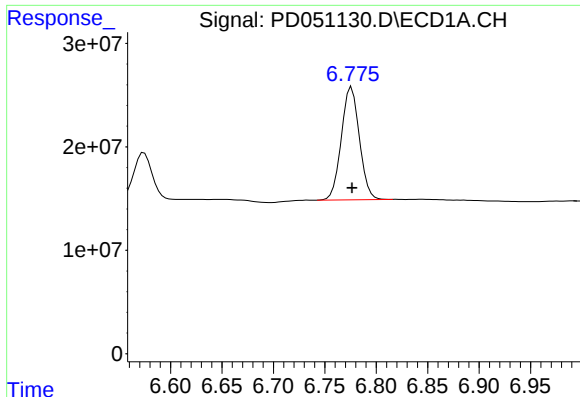
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 54937681
Conc: 44.15 ng/ml



#20 Methoxychlor

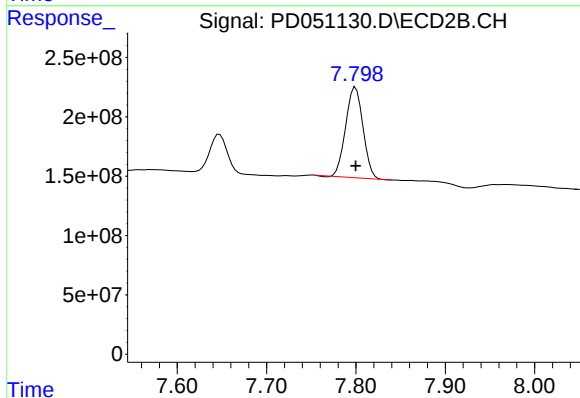
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 442629349
Conc: 41.56 ng/ml



#21 Endrin ketone

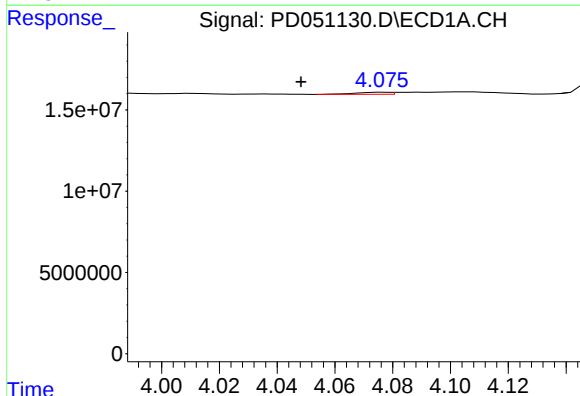
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 133487740
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



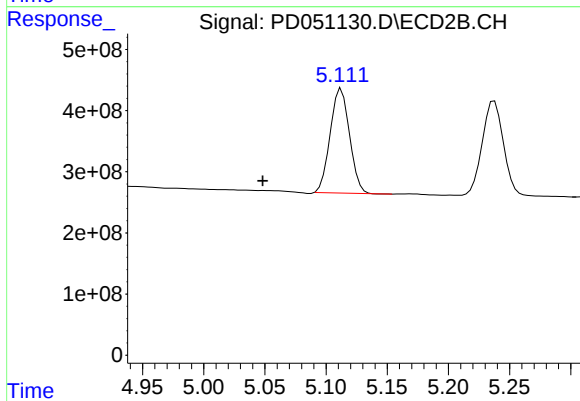
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1017903557
Conc: 44.49 ng/ml



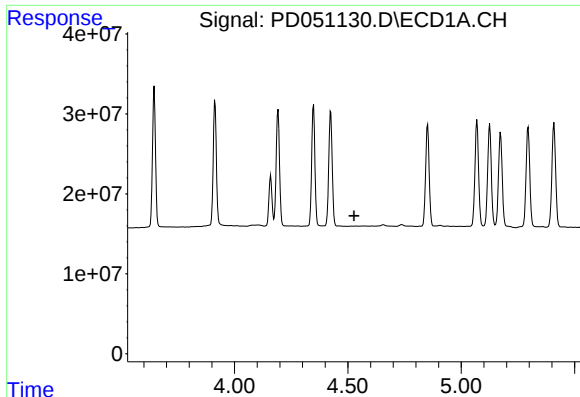
#23 Chlordane-1

R.T.: 4.077 min
Delta R.T.: 0.028 min
Response: 984109
Conc: 10.32 ng/ml



#23 Chlordane-1

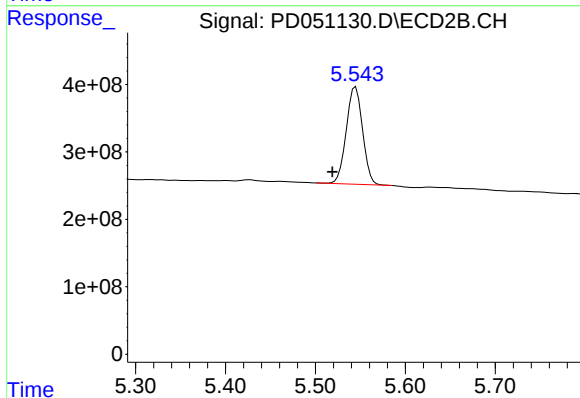
R.T.: 5.113 min
Delta R.T.: 0.064 min
Response: 1875005510
Conc: 1156.84 ng/ml



#24 Chlordane-2

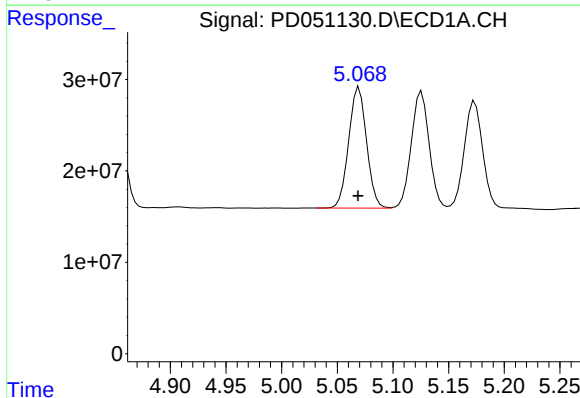
R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: -240318
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



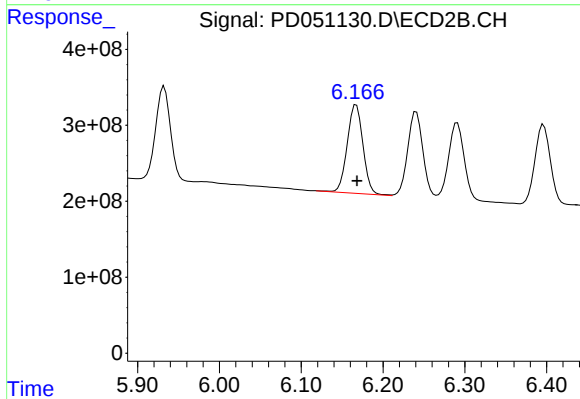
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 1815853283
Conc: 1516.99 ng/ml



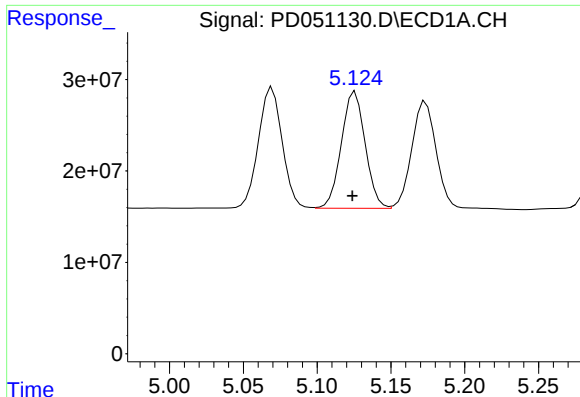
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 148375609
Conc: 463.82 ng/ml



#25 Chlordane-3

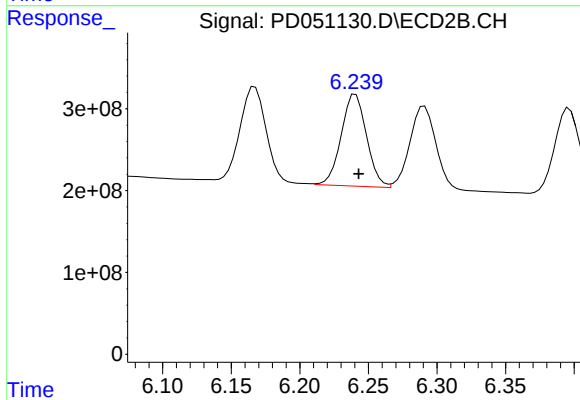
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1554147779
Conc: 333.41 ng/ml



#26 Chlordane-4

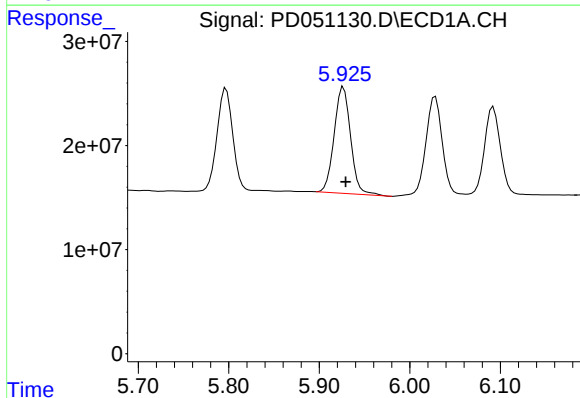
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 143847892
Conc: 465.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



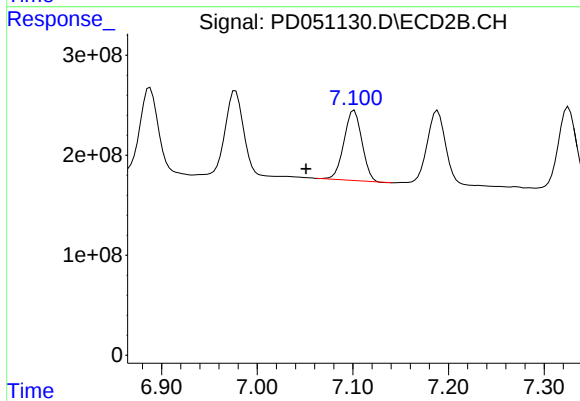
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 1447047755
Conc: 273.53 ng/ml



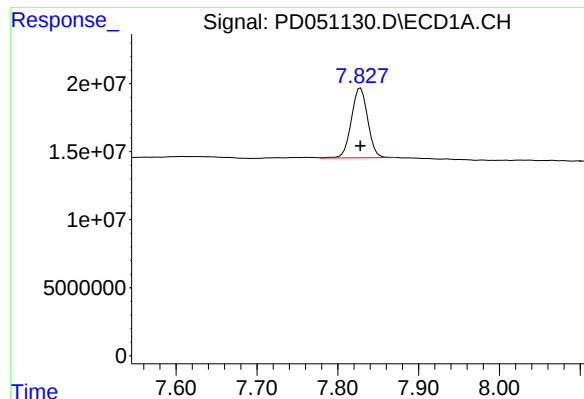
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 129468175
Conc: 1160.41 ng/ml



#27 Chlordane-5

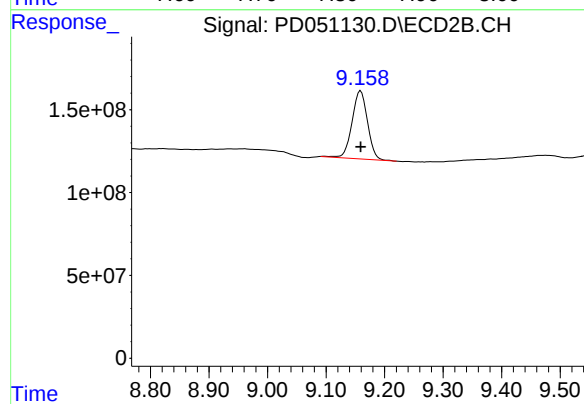
R.T.: 7.102 min
Delta R.T.: 0.050 min
Response: 912255135
Conc: 905.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 71496233
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 751550611
Conc: 42.24 ng/ml